



**Lawrence Berkeley National Laboratory
Environmental Services Group
Environmental Restoration Program**

**Semiannual Progress Report
Third and Fourth Quarters Fiscal Year 2014
(April 1 to September 30, 2014)**



February 2015

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SEMIANNUAL PROGRESS REPORT
THIRD AND FOURTH QUARTERS FISCAL YEAR 2014
(April 1 to September 30, 2014)

for the
Lawrence Berkeley National Laboratory
Hazardous Waste Facility Permit

Environment/Health/Safety Division
Lawrence Berkeley National Laboratory
Berkeley, CA 94720

February 2015

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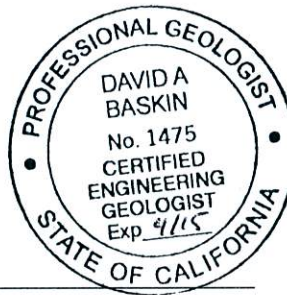
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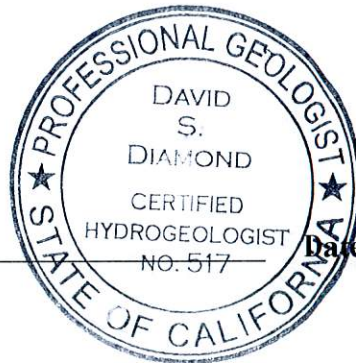


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LIST OF ABBREVIATIONS

ALARA	As Low As Reasonably Achievable
ALS	ALS Environmental
BC	BC Laboratories
Cal-EPA	California Environmental Protection Agency
CAP	Corrective Action Program
C&T	Curtis & Tompkins, Ltd.
CDPH	California Department of Public Health
CMI	Corrective Measures Implementation
CMS	Corrective Measures Study
DCA	Dichloroethane
DCE	Dichloroethene
DCGL	Derived Concentration Guideline Level
DO	Dissolved Oxygen
DOE	U.S. Department of Energy
DTSC	Cal-EPA Department of Toxic Substances Control
EBMUD	East Bay Municipal Utility District
EHS	Environment/Health/Safety
EML	LBNL Environmental Measurement Laboratory
EPA	U.S. Environmental Protection Agency
ERP	Environmental Restoration Program
ESG	Environmental Services Group
ESL	Environmental Screening Level
FY	Fiscal Year (October 1 to September 30)
GAC	Granular Activated Carbon
GEL	GEL Laboratories, LLC
GPL	General Purpose Laboratory
HQ	Hazard Quotient
HRC	Hydrogen Release Compounds [®]
HWHF	Hazardous Waste Handling Facility
ICMs	Interim Corrective Measures
IGB	Integrative Genomics Building
ILCR	Incremental Lifetime Cancer Risk
LBNL	Lawrence Berkeley National Laboratory
Lc	Critical Level
MCL	Maximum Contaminant Level
MCS	Media Cleanup Standard
MDA	Minimum Detectable Activity
mg/kg	milligrams per kilogram
MNA	Monitored Natural Attenuation
µg/L	micrograms per liter (10 ⁻⁶ grams per liter)
NA	Not Analyzed
ND	Not Detected

NTLF	National Tritium Labeling Facility
PCBs	Polychlorinated Biphenyls
PCE	Tetrachloroethene (Perchloroethene)
pCi/L	picocuries per liter (10^{-12} curies per liter)
QA	Quality Assurance
QC	Quality Control
RBSL	Risk Based Screening Level
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
RLCR	Reconnaissance Level Characterization Report
RSL	Regional Screening Level
RWQCB	Regional Water Quality Control Board – San Francisco Bay Region
SERC	Solar Energy Research Center
SVE	Soil Vapor Extraction
SWRCB	State Water Resources Control Board
TCA	Trichloroethane
TCE	Trichloroethene
TPH	Total Petroleum Hydrocarbons
TPH-d	Total Petroleum Hydrocarbons-diesel range
TPH-mo	Total Petroleum Hydrocarbons-motor oil range
TRBMCS	Target Risk-Based Media Cleanup Standard
TSCA	Toxic Substances Control Act
UC	University of California
UST	Underground Storage Tank
VFA	Volatile Fatty Acid
VOCs	Volatile Organic Compounds

EXECUTIVE SUMMARY

This semiannual progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted by Lawrence Berkeley National Laboratory (LBNL) during the third and fourth quarters of fiscal year 2014 (FY14) (April 1 through September 30, 2014), the current reporting period. These activities consist primarily of 1) continued operation of the corrective measures approved by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC) to clean up contaminated groundwater and 2) monitoring groundwater quality.

The corrective measures required for contaminated soil were completed in 2006. The corrective measures required for groundwater have been implemented and are currently in the operation, maintenance, and monitoring stage. A table listing the DTSC-approved corrective measures for groundwater is provided on the following page. The groundwater measures consist primarily of *in situ* soil flushing with groundwater capture. Secondary measures in some areas include subsurface injection of Hydrogen Release Compound[®] (HRC), Soil Vapor Extraction (SVE), and Monitored Natural Attenuation (MNA).

The short-term goals are to clean up groundwater to target risk-based Media Cleanup Standards (TRBMCSs) in LBNL areas that do not meet State Water Resources Control Board (SWRCB) criteria for potential drinking water sources, and to cleanup groundwater to regulatory-based Media Cleanup Standards (MCSs) (*i.e.* Maximum Contaminant Levels [MCLs] for drinking water) in areas where groundwater does meet SWRCB criteria for drinking water. In addition, since the SWRCB designates all groundwater in California potentially suitable for domestic supply unless it has been formally de-designated, the long-term goal for all groundwater at LBNL is the reduction of groundwater concentrations to MCLs, if practicable. The groundwater at LBNL is not used for domestic, irrigation, or industrial purposes; drinking water is supplied by the East Bay Municipal Utility District (EBMUD).

Summary of DTSC-Approved Corrective Measures for Groundwater

Groundwater Unit / Area	Ongoing Corrective Measure
Building 71B Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing/HRC injection in the source area. • Capture and treatment of contaminated Building 51 area hydrauger effluent.
Building 51/64 Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing in the source area. • MNA^(b) for contaminants in the downgradient plume area. • Extraction and treatment of groundwater from the Building 51 subfloor drainage system. • Extraction of groundwater from wells EW51-07-1 and EW51-07-2 to control migration of contaminated groundwater southward under Building 51.^(a) • Extraction of groundwater from EW51B-07-1 and EW51B-07-2 to control potential downgradient migration.^(a)
Building 51L Groundwater Solvent Plume	<ul style="list-style-type: none"> • Extraction and treatment of groundwater from EW51L-06-1 and EW51A-06-1. • Extraction and treatment of subdrain effluent from the concrete sump installed inside Building 51A.
Building 7 Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing in the source area (Building 7 Groundwater Collection Trench) downgradient of the former Building 7 sump location. • <i>In situ</i> soil flushing in the core area downgradient from the Building 7 Groundwater Collection Trench. • Operation of the Building 58 West and Building 58 Southeast Groundwater Collection Trenches and groundwater extraction well EW58-07-1^(a) to control plume migration. • Dual-phase (groundwater and soil vapor) extraction on the Building 53/58 slope. • Extraction and treatment of water from a concrete sump (SB58-98-4). • MNA for contaminants in the peripheral plume areas.
Building 52 Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing (injection and extraction wells) in the source area. • Collection and treatment of groundwater from the Building 46 subdrain at the downgradient lobe margin. • Injection of treated water into IW53-09-1 and IW53-09-2 to prevent migration of Building 7 lobe groundwater contaminants into the Building 52 lobe area.^(a)
Building 25A Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing west of former Building 25A (current Building 30) in the source area. • <i>In situ</i> soil flushing south of former Building 25 (current Building 33). DTSC approved termination of operation of this system on December 30, 2014. • Extraction and treatment of water from electrical utility manhole EMH-133.
Building 69 Area	<ul style="list-style-type: none"> • MNA^(b) in the source area.

(a) These actions were implemented to enhance the approved corrective measures subsequent to approval of the Corrective Measures Implementation (CMI) Report.

(b) HRC has been injected into the groundwater to enhance the natural biodegradation processes.

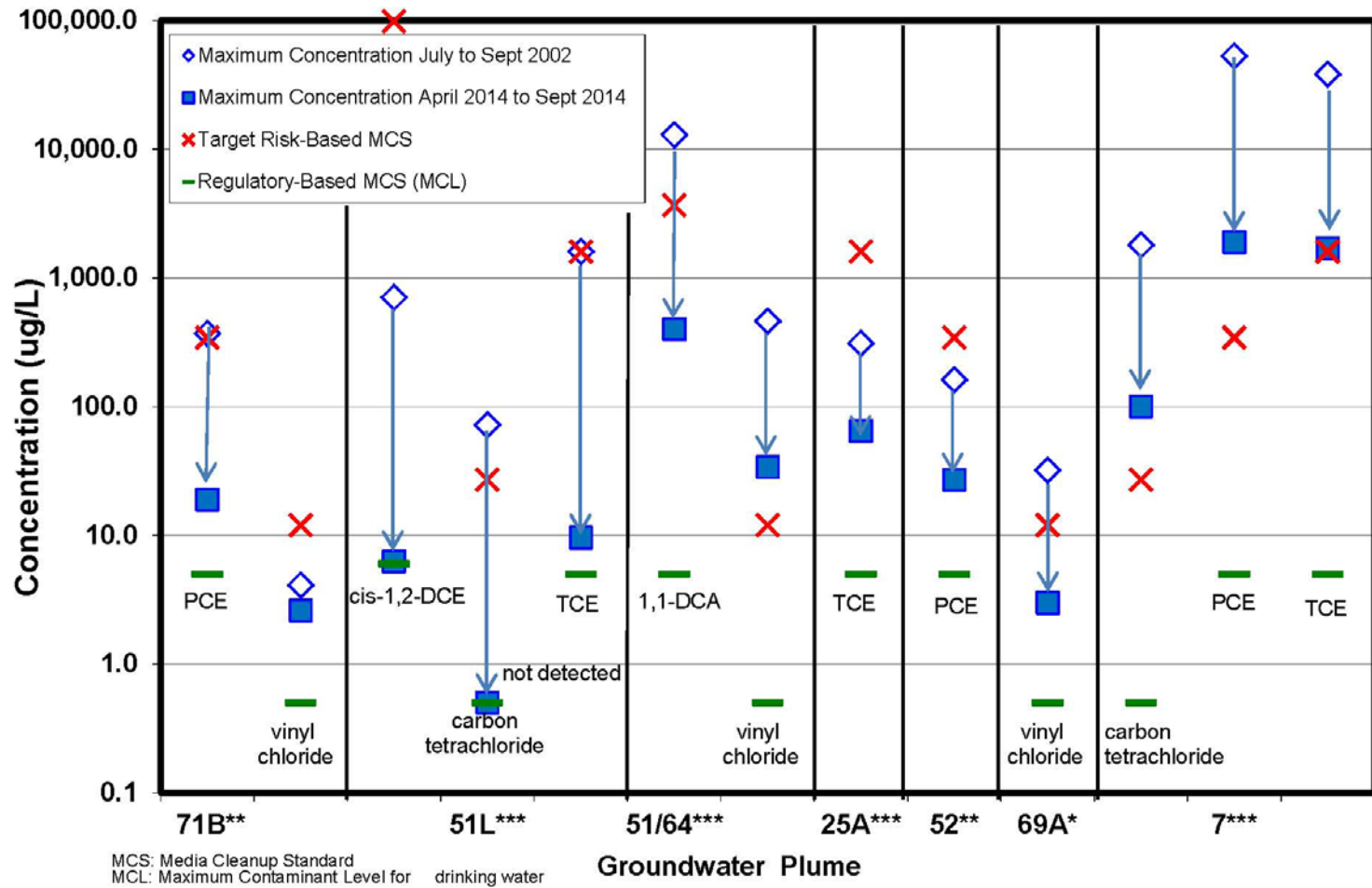
Seventeen wells monitor the potential migration of volatile organic compounds (VOC)-contaminated groundwater beyond the developed areas of the LBNL site. One well has not been sampled since 2010 because it has been dry. No VOCs were detected in 15 of the 16 perimeter wells sampled during the current reporting period. Trichloroethene (TCE) was detected in one of the wells (MWP-7), which is located well within the site perimeter. TCE has been the only VOC detected in MWP-7 since 2006, and concentrations of all VOCs detected in this perimeter well have been below MCLs for drinking water since February 2000.

The progress of corrective measures toward achieving the required groundwater cleanup levels is illustrated on the graph on the following page, which shows that maximum concentrations of the principal VOCs at each groundwater unit requiring corrective action have been substantially reduced since 2002. Similar reductions have been observed in most of the other VOCs detected at each groundwater unit. The groundwater monitoring data continue to demonstrate that site groundwater plumes are stable or are attenuating, and that VOCs are not migrating offsite.

VOC-contaminated groundwater extracted as part of *in situ* soil flushing is treated using granular activated carbon (GAC) filters. During the current reporting period, approximately 2 million gallons of water were treated, with more than 154 million gallons treated to date. Most of the treated water is injected into the subsurface for *in situ* soil flushing purposes. The remainder is discharged under permit to the sanitary sewer

Annual samples were collected from twelve groundwater monitoring wells during the current reporting period and analyzed for specific metals of potential concern. The only metal that exceeded both the MCL for drinking water and the LBNL background level was arsenic in two wells. All detected metals concentrations were consistent with historical results. Samples were also collected from two groundwater monitoring wells beneath the area of the former Building 51 Motor Generator Room Basement during the current reporting period and analyzed for polychlorinated biphenyls (PCBs). No PCBs were detected.

Cleanup Progress for Principal Contaminants at Groundwater Units Where Corrective Measures are Required



*MCLs are the long-term goal but are not a required MCS for this plume.

**MCLs are the required MCS for this plume.

***MCLs are the required MCS for only part of this plume but are a long-term goal for the entire plume.

Annual monitoring of the Building 75 Tritium Plume, conducted during the second quarter of the fiscal year, showed that concentrations of tritium have continued to decline and the plume has been reduced in area since closure of the National Tritium Labelling Facility (NTLF) in December 2001. Detected concentrations of tritium in the groundwater have been below the MCL for drinking water (20,000 picocuries per liter [pCi/L]) since February 2005, with a maximum detected concentration of 11,200 pCi/L during the second quarter of FY14. Three wells in the former Bevatron area were sampled for tritium during the current reporting period. No tritium was detected.

A DTSC-approved Interim Corrective Measure (ICM) to control migration of contaminated groundwater in the former Building 51 Vacuum Pump Room area began in July 2013, and consisted of extraction and treatment of contaminated groundwater. Concentrations of VOCs in groundwater in this area have declined significantly since extraction began, indicating that the ICM has been effective in controlling migration.

Semiannual surface water samples were collected from the five creeks that carry runoff from LBNL and were flowing during the current reporting period. The samples were analyzed for dissolved metals and VOCs. Detected metals concentrations were consistent with historical results and are likely naturally occurring. No VOCs were detected. Samples from three of the flowing creeks were also analyzed for tritium. Tritium was not detected (<200 pCi/L) in the samples collected from North Fork Strawberry Creek and Winter Creek. However, tritium was detected in the sample from Chicken Creek at a concentration of 220 pCi/L. The drinking water MCL for tritium is 20,000 pCi/L. The occasional detection of low concentrations of tritium in Chicken Creek is consistent with historical results, with concentrations showing a declining trend since closure of the NTLF.

LBNL is in the process of demolishing a section of the site called “Old Town.” During the current reporting period, soil, soil vapor, and groundwater samples were collected beneath, and adjacent to, the buildings and building slabs planned for demolition to evaluate potential environmental liabilities and to help ensure that soil excavated during demolition is properly managed. Selected soil samples were analyzed for PCBs, radionuclides, metals, VOCs, and/or petroleum hydrocarbons. PCBs were detected at concentrations above the Toxic Substances

Control Act (TSCA) self-implementing cleanup level for soil in high-occupancy areas of 1 milligram per kilogram (mg/kg) in the Building 52 and Building 16 areas. The results were reported to the DTSC and the United States Environmental Protection Agency (EPA) Region 9 PCB coordinator. Radionuclide contamination was detected in the soil in the Building 5 yard and roadway area. However, concentrations of radionuclides exceeded Derived Concentration Guideline Levels (DCGLs) only in the shallowest sample collected at two locations. DCGLs are used for determining whether leaving radiologically contaminated soils in place complies with United States Department of Energy (DOE) requirements.

A soil vapor plume containing primarily tetrachloroethene (PCE) and carbon tetrachloride was discovered during the current reporting period beneath the northern portion of Building 16. Two samples within the plume contained VOC concentrations exceeding soil vapor Risk-Based Screening Levels (RBSLs) that were developed for future indoor workers.

LBNL is planning to construct the Integrative Genomics Building (IGB) at the former Bevatron (Building 51) site. As reported in previous progress reports, soil, groundwater, and soil vapor are contaminated with VOCs in the former Bevatron area. In particular, VOCs were detected in soil vapor samples at concentrations exceeding RBSLs that were developed for future indoor workers. Although the detected contamination poses no unacceptable risk to current site workers, the contamination could pose a potential health risk to future indoor workers through the vapor intrusion pathway (soil vapor migrating into indoor air) depending on where a building might be constructed. To better define the lateral extent of the vapor plumes identified during the previous sampling events, and to assess any concentration changes that may have occurred since the earlier sampling, additional soil vapor samples were collected in May 2014. In general, soil vapor concentrations were less than the concentrations detected during the earlier sampling events but remained above RBSLs.

1 INTRODUCTION

1.1 PURPOSE AND SCOPE

This semiannual progress report describes the Resource Conservation and Recovery Act (RCRA) Corrective Action Program (CAP) activities conducted at Lawrence Berkeley National Laboratory (LBNL) from April 1 through September 30, 2014 (third and fourth quarters of fiscal year 2014 [FY14]), the current reporting period. The primary purpose of this report is to document the progress of the corrective measures implemented by LBNL toward achieving the required RCRA CAP groundwater cleanup levels (Media Cleanup Standards [MCSs]). An additional purpose is to document the status of site groundwater plumes. The progress reports also provide the results of environmental sampling conducted to evaluate potential environmental liabilities at LBNL demolition/construction sites and to help ensure that soil excavated during demolition is properly managed.

From August 1993 to February 2012 LBNL submitted progress reports to the California Environmental Protection Agency (Cal-EPA) Department of Toxic Substances Control (DTSC) on a quarterly basis (LBNL, 1993-2012). In February 2012 DTSC approved a revision in the reporting schedule that changed the reporting requirement from quarterly to semiannually. The semiannual reports are currently submitted to DTSC at the end of August for the first and second quarters of the fiscal year (October through March) and the end of February for the third and fourth quarters of the fiscal year (April through September) (LBNL, 2012-2014). The progress report submitted in February (*e.g.* the current report) is more comprehensive than the August report in that it provides a more detailed discussion of the status of the implemented corrective measures, including graphs showing groundwater contaminant concentration trends. The February progress report also contains tables of historical data for concentrations of volatile organic compounds (VOCs) in groundwater, while the August report provides VOC data only for the semiannual reporting period.

1.2 BACKGROUND

Consistent with LBNL's mission as a research facility, many types of chemicals have been used over several decades of operation, including solvents, petroleum hydrocarbons,

polychlorinated biphenyls (PCBs), and metals. As a result of past operations, some of these chemicals were released to soil and/or groundwater. Over the past several decades LBNL has improved operation control systems and practices to prevent spills and releases.

LBNL’s Hazardous Waste Handling Facility (HWHF) operates under a RCRA Part B Hazardous Waste Facility Permit issued by the DTSC. The Permit requires LBNL to investigate and address all releases of hazardous waste and hazardous constituents that may have occurred at the site, in accordance with RCRA requirements. These activities have been the responsibility of the LBNL Environmental Restoration Program (ERP), which is a program of the Environmental Services Group within LBNL’s Environment/Health/Safety (EHS) Division.

On April 2, 2007 LBNL submitted its *RCRA Corrective Measures Implementation (CMI) Report* to the DTSC (LBNL, 2007). The CMI Report provided a consolidated record of the construction and implementation of the DTSC-approved corrective measures. The corrective measures approved for contaminated soil were all completed by the end of 2006. The corrective measures approved for groundwater are in the long-term operation, maintenance, and monitoring stage. These measures include *in situ* soil flushing and groundwater capture systems, subsurface injection of Hydrogen Release Compound® (HRC), Soil Vapor Extraction (SVE), and Monitored Natural Attenuation (MNA).

1.3 TERMINOLOGY

Groundwater contaminant plumes discussed in this report are described using the terminology provided in the following table to refer to relative directions and zones within each plume.

Groundwater Plume Terminology

Term	Definition
Plume	A volume of contaminated groundwater that extends in the direction of contaminant migration (primarily the groundwater flow direction) from a source of contamination.
Upgradient	In the direction from which groundwater flows (direction toward greater hydraulic head).
Downgradient	In the direction of groundwater flow (direction toward lesser hydraulic head).
Crossgradient	In the direction perpendicular to groundwater flow.
Source	The location where the contaminant was released to the environment.
Core	The relatively high contaminant concentration area extending downgradient from the source.
Periphery	Downgradient or crossgradient from the core near the plume margins.
Background	Upgradient or crossgradient from the plume where wells are not affected by contamination.
Offsite	Outside the property boundary.

2 SITE DESCRIPTION

2.1 LOCATION

LBNL is a scientific research campus operated by the University of California (UC) for the United States Department of Energy (DOE). From an initial emphasis on nuclear physics research in the 1940s, LBNL has grown into a multi-program scientific research facility that supports research in the physical, energy, life, and environmental sciences, and in high performance computing. It is located on a 202-acre parcel of UC Regents' land in the Berkeley/Oakland Hills in Alameda County, California (Figure 1). The western part of LBNL is in the City of Berkeley and the eastern portion is in Oakland.

2.2 PHYSICAL DESCRIPTION

A map of the site showing creek locations and surface topography is included as Figure 2. A brief summary of site physiography, geology, and hydrogeology is given below. More detailed descriptions are provided in the *RCRA Facility Investigation Report* (LBNL, 2000).

2.2.1 Physiography

Site physiography is dominated by a steep south- to southwest-facing slope (Figure 2) that has been modified by erosion of several steep stream canyons, by mobilization of landslides, and by extensive cut and fill operations associated with construction of LBNL facilities. Tributaries of Strawberry Creek drain the southern boundary of the LBNL site, and North Fork Strawberry Creek drains the western boundary.

2.2.2 Geology and Hydrogeology

LBNL is underlain primarily by northeast-dipping Cretaceous and Miocene sedimentary and volcanic bedrock units, and paleo-landslide (ancient landslide) deposits composed of these units, as shown on the bedrock geologic map (Figure 3a) and summary stratigraphic column (Figure 3b). Surficial units at LBNL consist primarily of artificial fill, colluvium, alluvium, and recent landslide deposits, as shown on the surficial geologic map (Figure 3c).

Groundwater elevation maps show that the piezometric surface approximately mirrors surface topography, and indicate that groundwater flow in the western portion of the site is

generally westward and flow in other parts of the site is generally southward. Groundwater flow and contaminant migration are controlled in large part by the geometry and physical characteristics of the surficial and bedrock units. Typical values of hydraulic conductivity for the geologic units mapped at the site are shown in the following table.

Typical Hydraulic Conductivity Ranges for Geologic Units at LBNL

Geologic Unit	Hydraulic Conductivity (meters/second)
Artificial Fill	10^{-6} to 10^{-8}
Colluvium and Alluvium	10^{-6} to 10^{-10}
Moraga Formation (includes paleolandslide deposits)	10^{-4} to 10^{-6}
Mixed Unit	10^{-5} to 10^{-9}
Orinda Formation	10^{-5} to 10^{-13}
San Pablo Group	10^{-6} to 10^{-8}
Great Valley Group	10^{-5} to 10^{-8}

2.3 SITE STUDY AREAS

For reporting purposes, the *RCRA Facility Assessment for the Lawrence Berkeley Laboratory* (RFA) (LBNL, 1992) divided LBNL into 15 areas (Area 1 through Area 15). The subsequent *RCRA Facility Investigation Report* (RFI) (LBNL, 2000) consolidated the 15 RFA areas into four larger areas – Bevalac, Old Town, Support Services, and Outlying – based on the location of groundwater plumes, the direction of groundwater flow, and potential contaminant migration pathways. The Outlying Area is divided into three geographically discrete subareas (Northeastern, Southeastern, and Western). Figures and tables presented in this report are organized based on the four RFI areas. The locations of the RFI and the RFA areas are shown on Figure 4.

3 ENVIRONMENTAL ACTIVITIES CONDUCTED DURING THE CURRENT REPORTING PERIOD

3.1 GROUNDWATER MONITORING

3.1.1 Groundwater Monitoring Program Summary

The primary purpose of sampling groundwater during the CMI phase of the CAP is to monitor the progress of the implemented corrective measures toward achieving the required groundwater MCSs. The data are also used to demonstrate that site groundwater plumes are stable or attenuating and that the plumes are not migrating offsite. To accomplish these objectives, groundwater samples are collected from groundwater monitoring wells and analyzed for VOCs in accordance with a schedule (LBNL, 2005a) approved by both the San Francisco Bay Regional Water Quality Control Board (RWQCB) and DTSC (RWQCB, 2005). Groundwater samples collected from temporary groundwater sampling points, groundwater extraction wells, slope stability wells (wells installed to improve slope stability by extracting groundwater), and hydraugers (subhorizontal hillside drains) are also analyzed for VOCs to provide supplemental information to help assess plume geometry. The locations of slope stability wells are shown on Figure 5. The locations of groundwater monitoring wells, temporary groundwater sampling points, groundwater extraction wells, and hydraugers are shown on Figure 6 and Figures 7a through 7h.

Selected groundwater samples are analyzed for metals, PCBs, total petroleum hydrocarbons (TPH), and tritium. Samples for metals analysis are collected in accordance with a schedule approved by the RWQCB and DTSC (LBNL, 2005a). Tritium samples are collected in accordance with a DOE-approved schedule (LBNL, 2012a). Radionuclides, including tritium, at LBNL are not regulated under RCRA, but are addressed under the oversight of the DOE. Radionuclide data are included in the progress reports to provide comprehensive documentation of the status of site contaminants.

Groundwater samples from selected locations are also analyzed annually (during the second quarter of the fiscal year) for hydrochemical parameters (*e.g.* dissolved oxygen [DO] and nitrate) indicative of the potential for biodegradation. The purpose of this sampling is to provide

the data necessary to assess the potential effectiveness of MNA and/or enhanced bioremediation for achieving the required MCSs.

The complete list of VOC (Method 8260) analytes and quantitation limits (assuming no sample dilution) for each laboratory utilized during the current reporting period is provided in Table 1 (all referenced numbered tables are provided in the table section at the end of this report). A listing of analytical methods used for groundwater sampling at each location sampled (e.g. monitoring well, temporary groundwater sampling point) during the current reporting period is presented in Table 2. Groundwater elevation data for the current and previous reporting periods are presented in Table 3. Groundwater monitoring well construction details are presented in Table 4. The table number of each table that contains groundwater analytical results for each site area and type of sampling location is noted in the following table.

Index of Tables of Groundwater Analytical Results

Chemical	Area	Table Number			
		Groundwater Monitoring Wells	Temporary Groundwater Sampling Points	Groundwater Extraction & Injection Wells	Hydraugers
Volatile Organic Compounds (VOCs)	Bevalac	5-1	5-2,5-4	5-3	9
	Old Town	6-1	6-2	6-3	—
	Support Services	7-1	7-2	—	—
	Outlying	8	—	—	—
Tritium	Support Services and Bevalac	12	12	—	—
Metals	Sitewide	13	—	—	—
Polychlorinated Biphenyls (PCBs)	Bevalac	14	—	—	—
Hydrochemical Indicator parameters	Sitewide	16	16	—	—

In order to simplify the reporting tables, the VOC result tables list only the principal VOCs historically detected at the site. Additional VOCs that have been detected are provided in Table 10. Groundwater quality control sample results are provided in Table 17.

3.1.2 Monitoring Halogenated Volatile Organic Compounds in the Groundwater

Corrective Measures Requirements

The *Corrective Measures Study (CMS) Report* (LBNL, 2005b) recommended that corrective measures be implemented in seven LBNL areas of groundwater contaminated with halogenated VOCs (e.g. tetrachloroethene [PCE], trichloroethene [TCE], etc.). The following table lists figure numbers for the isoconcentration contour maps of total halogenated hydrocarbons and groundwater elevation maps for the current reporting period, and historical concentration trend plots for each of these areas. The locations of the seven areas are shown on Figure 8.

Groundwater Monitoring Figure Index: Locations Where Corrective Measures are Required

Plume or Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
<i>Bevalac Area</i>		21	
Building 71B Solvent Plume	20	—	22,23, 24
Building 51/64 Solvent Plume	20, 25	—	26a, 26b, 27, 28, 29a, 29b, 30, 31
Building 51L Solvent Plume	20	—	31
<i>Old Town Area (Old Town Solvent Plume)</i>		34	
Building 7 Lobe	32,33	—	35a, 35b, 35c, 35d, 36a, 36b, 37a, 37b, 38a, 38b, 39a, 39b
Building 52 Lobe	32	—	40, 41a, 41b, 41c, 42a, 42b, 42c
Building 25A Lobe	32	—	43a, 43b, 43c, 44a, 44b, 45, 46
<i>Support Services Area</i>		48	
Building 69A Area of Groundwater Contamination	47	—	49

The primary objective of the corrective measures for these seven areas is to reduce concentrations to levels below either risk-based or regulatory-based MCSs, as applicable. Regulatory-based MCSs (*i.e.* Maximum Contaminant Levels [MCLs] for drinking water) are applicable to the areas where groundwater characteristics (*i.e.* yields) meet State Water Resources Control Board (SWRCB) criteria for potential sources of drinking water, as defined

by SWRCB Resolution 88-63. Less stringent risk-based MCSs are applicable for the areas that do not constitute potential sources of drinking water. The overall long-term goal for all groundwater at LBNL is to reduce contaminant concentrations to MCLs for drinking water, if practicable. However, it should be noted that groundwater at LBNL is not used for domestic, irrigation, or industrial purposes and drinking water is supplied by the East Bay Municipal Utility District (EBMUD).

Two sets of risk-based MCSs were developed (LBNL, 2005b): 1) target risk-based MCSs (TRBMCSs); and, 2) upper-limit risk-based MCSs. The TRBMCSs were based on a theoretical Incremental Lifetime Cancer Risk (ILCR) of 10^{-6} , which is the lower bound of the United States Environmental Protection Agency (EPA) risk management range – and a non-cancer Hazard Quotient (HQ) of 1.0. Since the TRBMCSs may not be achievable at some groundwater units due to technical impracticability, upper-limit risk-based MCSs were also developed that represent the upper bound of the risk management range (*i.e.* a theoretical ILCR of 10^{-4}).

In addition to monitoring groundwater at the seven units listed above, LBNL monitors groundwater in three other areas where solvent-contaminated groundwater is present. Corrective measures were not required in these areas because the areas do not constitute potential sources of drinking water (SWRCB Resolution 88-63) and concentrations of VOCs in groundwater were below applicable cleanup levels (risk-based MCSs). However, LBNL continues to monitor groundwater in these areas because VOC concentrations exceed the long-term cleanup goal (MCLs) for all site groundwater. The following table lists the figure numbers for the groundwater elevation maps and isoconcentration contour maps of total halogenated hydrocarbons for the current reporting period, and historical concentration trend plots for each of these areas. The locations of the three areas are shown on Figure 8.

Groundwater Monitoring Figure Index: Locations Where Corrective Measures are not Required

Plume or Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
<i>Support Services Area</i>		48	
Building 76 Groundwater Solvent Plume	47		50
Building 75/75A Area of Groundwater Contamination	47		50
Building 77 Area of Groundwater Contamination*	47		50

* Concentrations of all VOCs have been below MCLs since 2008.

Two additional areas of groundwater contamination were discovered during investigations conducted in 2011 and 2012 as part of the Building 51 and Bevatron Demolition Project (LBNL, 2012b). The locations of the two areas are shown on Figure 8. The following table lists the figure numbers for the isoconcentration contour maps of total halogenated hydrocarbons in groundwater and groundwater elevation maps for those areas for the current reporting period, and concentration trend plots.

Groundwater Monitoring Figure Index: Areas of Groundwater Contamination Discovered in 2012

Area of Groundwater Contamination	Figure Number		
	Isoconcentration Contour Map Total Halogenated Hydrocarbons	Water Level Elevation Map	Concentration Trend Plot
<i>Bevalac Area</i>		21	
Former Building 51A Area of Groundwater Contamination	20, 51		52
Former Building 51 Vacuum Pump Room Area of Groundwater Contamination	20, 53		54

Corrective Measures Effectiveness

LBNL groundwater monitoring data continue to indicate that: 1) the implemented corrective measures have been effective in reducing contaminant concentrations in the groundwater; 2) the groundwater plumes are stable or attenuating; and 3) VOCs are not migrating offsite in the groundwater. The evidence supporting these conclusions is summarized below and discussed in detail in Section 4.

To illustrate the effectiveness of the groundwater cleanup measures, comparisons of groundwater plume VOC concentrations between the current reporting period and 1999 are provided on Figure 9, Figure 10, and Figure 11, which show the areal extent of total VOC concentrations exceeding 10 micrograms per liter ($\mu\text{g/L}$), 100 $\mu\text{g/L}$, and 1,000 $\mu\text{g/L}$, respectively. These comparisons indicate that significant reductions in concentrations of VOCs in groundwater have occurred since 1999. These reductions are the result of the interim and final corrective measures that have been implemented.

The extent of groundwater contamination where concentrations of halogenated VOCs exceeded MCLs during the current reporting period is shown on Figure 12. Concentrations of all VOCs that exceeded MCLs for drinking water during the current reporting period and the sampling locations where MCLs were exceeded are provided in Table 11. Concentrations that also exceeded TRBMCSs are highlighted in the table. The maximum concentrations of halogenated VOCs detected above MCLs in each of the twelve areas of solvent-contaminated groundwater discussed above are provided in the following table, with concentrations exceeding the TRBMCSs highlighted in boldface type.

Maximum Concentrations (µg/L) of Halogenated VOCs Detected above MCLs
during the Third and Fourth Quarters of FY14

		1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	VC	CT
	MCL	5	0.5	6	6	5	5	5	0.5	0.5
	TRBMCS	3,663	1,030	28,873	98,405	1,594	343	1,594	12	27
Area	Groundwater Unit									
Bevalac	Building 71B Plume	-	-	-	32	-	19	9.1	2.6	-
	Building 51/64 Plume	400	3.5	97	140	10	62	85	34	-
	Building 51L Plume	-	-	-	6.3	-	-	9.6	3.7	-
	Building 51 Vacuum Pump Room		-		8.6	-	-	110	-	-
	Former Building 51A	-	-	-	22	-	110	4,900	3.5	1,700
Old Town	Old Town Plume									
	Building 7 Lobe	-	-	13	75	-	1,900	1,700	5.5	100
	Building 25A Lobe	-	-	-	-	-	8.8	65	-	-
	Building 52 Lobe	-	-	-	12	-	27	13	-	9.6
Support Services	Building 69A Area	-	-	-	7.6 ^(a)	-	-	-	3.0 ^(a)	-
	Building 75/75A Area	-	-	-	180 ^(a)	-	-	8.1	34^(a)	-
	Building 76 Area	-	-	-	-	-	-	12	-	-
	Building 77 Area ^(b)	-	-	-	-	-	-	-	-	-

^(a) Limited sampling in this area during third and fourth quarters. Result is from first or second quarter of FY14.

^(b) Concentrations of VOCs have been below MCLs during most monitoring events since 2002.

DCA: dichloroethane DCE: dichloroethene PCE: tetrachloroethene

TCE: trichloroethene VC: vinyl chloride CT: carbon tetrachloride

MCL: Maximum Contaminant Level for drinking water

TRBMCS: Target Risk-Based Media Cleanup Standard

Note: **Boldface** type indicates that the concentration exceeds the TRBMCS.

Rebound Testing

On April 24, 2013 LBNL submitted the *Workplan for Rebound Testing of Old Town Groundwater Plume - Building 52 Lobe and Building 25 Subplume* to the DTSC (LBNL, 2013a). The workplan provided the rationale and established the requirements for conducting rebound testing of contaminant concentrations in groundwater in the Building 52 lobe and in the part of the Building 25A lobe south of the former location of Building 25 (referred to as the Building 25 subplume). Prior to the start of rebound testing, contaminant levels in the groundwater in both areas had been reduced to concentrations less than MCLs for drinking water (the DTSC-required MCSs). The purpose of rebound testing is to assess whether contaminant concentrations can be sustained at levels less than the MCSs in the absence of continued *in situ* soil flushing, or if not, whether continued soil flushing is likely to be effective in achieving the required MCSs in a

reasonable time frame. Initial rebound test results are summarized in Section 4.1.5 for the Building 52 lobe and in Section 4.1.6 for the Building 25 subplume. More detailed information on rebound test results was provided to DTSC in the *Workplan for Rebound Testing of Old Town Groundwater Plume - Building 52 Lobe and Building 25 Subplume: First Status Report and Request to Modify Well Operation* (LBNL, 2014a) and the *Rebound Testing of Old Town Groundwater Plume - Building 52 Lobe and Building 25 Subplume - Status Report #2* (LBNL, 2014b).

Potential Offsite Migration

Seventeen wells monitor the potential migration of contaminated groundwater beyond the developed areas of the site, including one well located outside the site boundary. The locations of these perimeter wells and concentrations of VOCs detected during the current reporting period are shown on Figure 13. Monitoring well MW88-93-11A has not been sampled since 2010 because it has been dry. TCE (1.8 µg/L) was detected during the current reporting period in perimeter well MWP-7, which is located well within the site boundary. No VOCs were detected in the other 15 perimeter wells. TCE has been the only VOC detected in MWP-7 since 2006, and concentrations of all VOCs detected in the well, including TCE, have been below MCLs for drinking water since February 2000.

3.1.3 Other Chemicals in Groundwater

Aromatic Hydrocarbons

Wells in which aromatic or non-halogenated hydrocarbons were detected during the current reporting period are provided in the following table. The only aromatic or non-halogenated hydrocarbon that exceeded the MCL for drinking water was benzene in four wells. Results were consistent with previously reported concentrations.

Aromatic or Non-Halogenated Hydrocarbons Detected in Groundwater
During the Third and Fourth Quarters of FY14

Chemical	MCL (µg/L)	Maximum Concentration (µg/L)	Well Number
Benzene	1	2.8	MW51-96-16
		12	MW91-4
		3.1	MW7-00-4
		4.0	SB51-11-3
		1.0	SB69A-99-1
Toluene	150	2.4	SB64-02-1
		1.4	SB64-02-2
Xylenes	1,750	1.6	EW30-12-1
n-propylbenzene	no MCL	1.7	EW30-12-3

MCL: Maximum Contaminant Level for drinking water

Note: **Boldface** type indicates that the concentration exceeds the MCL.

Tritium

The Building 75 Tritium Plume extends from the Corporation Yard (the area between Buildings 69 and 75) southwards toward Chicken Creek (Figure 14). The source of the plume was the former National Tritium Labeling Facility (NTLF), which operated inside Building 75 for almost 20 years until December 2001. Concentrations of tritium detected in groundwater during FY14 are provided in Table 12. Wells monitoring the Building 75 Tritium Plume are currently sampled annually during the second quarter of the fiscal year (January to March), with the exception of perimeter well MW31-98-17, which is sampled quarterly. Tritium concentrations have been below the MCL for drinking water (<20,000 picocuries per liter [pCi/L]) in all wells monitoring the plume since February 2005, with a maximum detected concentration of 11,200 pCi/L during the most recent sampling event (second quarter of FY14).

An isoconcentration contour map of the Building 75 area showing the distribution of tritium in groundwater during the second quarter of FY14 is shown on Figure 14. Tritium concentration trends in wells monitoring the Building 75 Tritium Plume are shown on Figure 15a (source, core, and crossgradient areas) and Figure 15b (downgradient area). As can be seen on the figures, tritium concentrations have declined significantly in almost all wells monitoring the plume since closure of the NTLF, with a concurrent reduction in the lateral extent of the plume.

The reduction in the lateral extent is illustrated on Figure 16, which shows the change in the 3,000 pCi/L isoconcentration contour for tritium between 2002 and 2014.

Tritium has also been detected in two other localized areas: near Building 71B and under the central area of former Building 51. Tritium concentrations in these two areas are substantially less than those detected in the Building 75 area. Tritium concentrations in the groundwater near Building 71B have been declining since closure of the NTLF, with concentrations detected in the three wells in the area (MW71-95-9, MW71B-98-13, and MW71B-99-3R) below the reporting limit (<300 pCi/L) most times the wells have been sampled since closure of the NTLF. Tritium concentration trends in wells monitoring the Building 71 area are shown on Figure 17. Tritium was detected at a concentration of 400 pCi/L in MW71B-99-3R during the most recent sampling event (second quarter of FY14) but was not detected in MW71-95-9.

As reported previously, tritium was detected in groundwater samples collected in 2011 under the central part of former Building 51 at a maximum concentration of 4,040 pCi/L. However, samples collected at that time from areas surrounding Building 51 indicated that the tritium contamination was limited to the area beneath the building. Tritium was not detected during the current reporting period in groundwater samples collected from three temporary groundwater sampling points that are downgradient and crossgradient from this area (SB51-11-1R, SB51-11-3, and SB51-11-4). The locations of these temporary groundwater sampling points are shown on Figure 7g.

Metals

Annual sampling of groundwater for metals was conducted during the current reporting period. Six groundwater monitoring wells were sampled for the specific metal (arsenic, mercury, or selenium) that had historically been detected above both LBNL background level (LBNL, 2002) and the MCL for drinking water. An additional six wells were sampled for molybdenum because molybdenum concentrations in those wells have been above the LBNL background level. There is no MCL for molybdenum. Metals results are provided in Table 13. Concentration trends for molybdenum, arsenic, and mercury are shown on Figure 18.

The only metal that was detected at a concentration above both the MCL for drinking water and the upper estimate of the LBNL background level was arsenic in two wells (MW75-99-8 and MW64-97-1). The maximum arsenic concentration (68 µg/L) detected only slightly exceeded the upper estimate of background (56 µg/L). Mercury has not been detected in the single well sampled for mercury (MW75B-95-24) since 2005, and the concentration of selenium has not exceeded the MCL in the single well sampled for selenium (MW64-97-2) since 2008. During the current reporting period molybdenum was detected at a concentration above the upper estimate of the LBNL background level in four wells (MW77-92-10, MW77-94-5, MW46-92-9, and MW51-00-10). The concentrations of metals detected during the current reporting period were consistent with historical analytical results.

PCBs

During the current reporting period, groundwater samples collected from two groundwater monitoring wells (MW51-00-9 and MW51-00-10) beneath the area of the former Building 51 Motor Generator Room Basement were analyzed for PCBs. The locations of the wells are shown on Figure 7g. No PCBs were detected (<0.2 µg/L) (Table 14).

3.2 SURFACE WATER SAMPLING

On August 21, 2013 semiannual surface water samples were collected from five creeks that carry runoff from LBNL (Chicken Creek, North Fork Strawberry Creek, No Name Creek, Winter Creek, and Upper Botanical Garden Creek) and analyzed for VOCs and dissolved metals (Table 15a). Samples from three of the creeks (North Fork Strawberry Creek, Winter Creek, and Chicken Creek) were also analyzed for tritium (Table 15b). Surface water sampling locations are shown on Figure 19. Three creeks that are included on the semiannual sampling schedule (Ten-Inch, Ravine, and Cafeteria Creeks) could not be sampled due to insufficient flow.

No VOCs were detected. The only metals detected were antimony (4.1 µg/L), barium (120 µg/L maximum), and zinc (10 µg/L). The detected concentrations were consistent with historical results and are likely naturally occurring.

Tritium was detected only in the sample collected from Chicken Creek. The detected concentration of 220 pCi/L is well below the drinking water MCL for tritium (20,000 pCi/L).

The occasional detection of low concentrations of tritium in Chicken Creek is consistent with historical results, with an overall declining trend in concentrations observed since closure of the NTLF.

3.3 ENVIRONMENTAL INVESTIGATION IN THE OLD TOWN DEMOLITION PROJECT AREA

3.3.1 Background

LBNL is in the process of demolishing a section of the site called “Old Town.” The buildings in Old Town were constructed in the 1940s and 1950s and were not built to current seismic, fire, and other safety standards. Some of these buildings have already been demolished and those remaining do not provide effective space for LBNL’s current research needs. The Old Town Demolition Project (“the Project”) will remove the remaining buildings and their concrete foundation slabs, including the associated subsurface infrastructure such as underground utilities, pits and sumps, and excavated soil. The Project will be conducted in phases, with the first phase consisting of the demolition of Buildings 5, 16, and 16A; removal of the foundation slabs of these three buildings and the foundation slabs at previously demolished Buildings 40, 41, 52, and 52A; and grading of the demolition area. Demolition is tentatively scheduled to begin in the spring of 2015. Demolition of additional Old Town buildings may be conducted under future Project phases. A plan map of the project area is shown on Figure 55.

Environmental sampling has been included within the Project’s scope to help ensure that soil excavated during demolition is properly managed and to identify and address potential cost and schedule impacts. Accordingly, soil, soil vapor, and groundwater samples were collected beneath, and adjacent to, the buildings and building slabs planned for demolition. The scope of sampling and analysis was based on a review of the operational history of the buildings, interviews with current and past employees, and pre-demolition characterization of building materials reported in several reconnaissance level characterization reports (RLCRs) (Weiss, 2010; B&B, 2014; Northgate, 2014).

3.3.2 Old Town Investigation Results

VOCs

Soil vapor samples were collected in accordance with Cal/EPA guidance (Cal/EPA, 2012) in and adjacent to former machine shop locations in Building 5, Building 16, and Building 52. The sampling results are provided in Table 18. Maps showing both sampling locations and sampling results are shown on Figure 56 for the Building 5 and Building 16 areas and on Figure 57 for the Building 52 area. As shown on the figures, VOCs (primarily PCE and/or carbon tetrachloride) were detected in most of the soil vapor samples collected under Building 16 and in the loading dock area north of Building 5. Chloroform, TCE, and 1,1,1-trichloroethane (TCA) were also detected in some of the samples collected under Building 16.

To assess the potential risk from vapor intrusion, the soil vapor sampling results were compared to soil vapor risk-based screening levels (RBSLs) that were developed for future indoor workers. The soil vapor RBSLs were determined by dividing indoor air RBSLs by the DTSC default soil-vapor-to-indoor-air attenuation factor (0.0005) for future commercial buildings (DTSC, 2011). The indoor air RBSLs were the EPA Regional Screening Levels (RSLs) (EPA, 2014) except where superseded by DTSC guidance (DTSC, 2014). VOCs exceeded the soil vapor RBSLs in only two samples, both collected under the northeast corner of Building 16. PCE ($5,900 \mu\text{g}/\text{m}^3$) slightly exceeded the RBSL ($4,160 \mu\text{g}/\text{m}^3$) in sample SG16-14-16 and carbon tetrachloride ($1,000 \mu\text{g}/\text{m}^3$) exceeded the RBSL ($580 \mu\text{g}/\text{m}^3$) in sample SG16-14-19.

To help locate the source of the soil vapor contamination that exceeded screening levels, soil borings were drilled and sampled for VOCs 1) at and near the soil vapor sampling points within Building 16 that showed the highest VOC concentrations and 2) adjacent to a subfloor pit located next to the east wall of the building. The results of soil sampling are shown on Figure 58 and provided in Table 19a. PCE (1.0 mg/kg) slightly exceeded the RWQCB's Environmental Screening Level (ESL) for protection of drinking water sources (0.70 mg/kg) (RWQCB, 2013) at a depth of 17 feet in boring SB16-14-16. The depth of this sample approximately coincided with the depth to groundwater. Grab groundwater samples were collected from six of the soil borings and analyzed for VOCs. The results of the groundwater sampling are included on Figure 32 and

provided in Table 6-4. PCE (280 µg/L maximum), TCE (66 µg/L maximum), and carbon tetrachloride (100 µg/L) were detected at concentrations exceeding MCLs.

The lack of significant VOC contamination in soil samples except at the water table combined with a similar distribution of VOCs in both soil vapor and groundwater indicates that the detected soil vapor plume is probably derived from groundwater contamination beneath the sampling locations.

Soil samples were also collected for VOC analysis from three soil borings (SB5-14-24, -25, and -26) installed adjacent to the subdrain that lies at the base of the retaining wall forming the east wall of Building 5, and from four soil borings (SB16-14-13, -25, -27, and -31) installed adjacent to the subdrain located at the base of the retaining wall on the east side of Building 16. The results of soil sampling are shown on Figure 58 and provided in Tables 19a and 19b. The only VOC detected in these samples was 0.013 mg/kg acetone in a surface sample collected adjacent to the north end of Building 16. No VOCs were detected in the underlying sample collected at a depth of 4 feet at the same location.

PCBs

Shallow soil samples were collected and analyzed for PCBs primarily in unpaved areas around the buildings and building slabs planned for demolition, including: west and north of Building 16; west, south, and east of Building 52; and west of Building 52A. Samples were also collected from within the building footprints where potential oil-containing equipment had been located, where PCBs had been detected in concrete, and from a former washing pit location inside Building 16. In addition, samples were collected adjacent to the subdrains east of the retaining walls near the east walls of both Building 16 and Building 5. The sample results were compared to the Toxic Substances Control Act (TSCA) self-implementing cleanup level for PCBs in soil in high-occupancy areas of 1.0 mg/kg.

PCB soil sampling results for the Building 5 and Building 16 areas are shown on Figure 59 and are provided in Table 20a and Table 20b for the Building 16 and Building 5 areas, respectively. PCBs were detected at most of the sampling locations. Many of the samples collected west of Building 16 contained PCBs at concentrations exceeding the TSCA level, with the maximum concentration (135 mg/kg) detected at a depth of 0 feet at sample location SS16-

14-10H. PCBs exceeding the TSCA level in this area are generally limited to the upper 1 to 2 feet of soil. PCBs also exceeded the TSCA level beneath the south end of Building 16. The maximum detected concentration of PCBs in this area was 10.7 mg/kg in a sample collected 2 feet below the floor slab. PCBs exceeding the TSCA level in this area appear to be limited to the upper 3 feet of soil. Concentrations of PCBs in the samples collected north of Building 16 and at other locations beneath the building did not exceed the TSCA level. Except for the sample collected at a depth of 6 feet in SB16-14-27, PCBs were not detected in the samples collected near the subdrains on the east sides of Building 16 and Building 5.

PCB soil sampling results in the Building 52 and 52A area are shown on Figure 60 and are provided in Table 20c. In addition, a detailed map and cross section illustrating PCB results for the western part of Building 52 are shown on Figure 61 and Figure 62, respectively. PCBs were detected at concentrations exceeding the TSCA level in two areas: 1) beneath the unpaved area and adjacent roadway west of the Building 52 and 2) beneath and adjacent to the northwest end of the Building 52A foundation slab. The maximum concentration of PCBs detected on the west side of Building 52 was 840 mg/kg. This sample was collected immediately west of a sump beneath the west edge of the floor slab at a depth of 8 feet (approximately 5 feet below the base of the sump). As shown on Figure 62, contamination extends to a depth of approximately 12 feet at this location, which coincides with the contact between artificial fill and underlying bedrock, although in most areas away from the sump the contamination appears to be limited to the upper 2 feet of soil. The source of the high levels of PCBs near the sump appears to have been a broken sanitary sewer line that drained the sump. This line and an abandoned waste oil line leading from the sump were cut and capped just outside of the sump on June 5, 2014 and the sump was sealed to prevent rainwater infiltration. The areas exceeding the TSCA criteria were cordoned off and posted.

The maximum concentration of PCBs detected at the northwest corner of the Building 52A slab was 31.6 mg/kg in a sample collected at a depth of 1 foot. PCB contamination exceeding the TSCA level appears to be limited to the upper 3 feet of soil in this area. The area exceeding the TSCA criteria was cordoned off and posted.

Based on an evaluation of potential sources and the distribution of the PCBs in the soil, LBNL determined that the most likely scenario was that the release of the PCBs occurred prior to 1978.

Petroleum Hydrocarbons

Shallow soil samples were collected and analyzed for TPH in the diesel and motor oil ranges (TPH-d and TPH-mo) at a number of locations that were sampled for PCBs. The sample results were compared to the most stringent of RWQCB ESLs for protection of groundwater or for direct exposure to construction/trench workers (RWQCB, 2013). The ESL for diesel in soil is 570 mg/kg, which is the ESL for groundwater protection. The ESL for motor oil is 28,000 mg/kg, which is the ESL for direct exposure. There is no ESL for motor oil for groundwater protection.

TPH soil sampling results in the Building 5 and Building 16 areas are shown on Figure 63 and provided in Table 19a and Table 19b for the Building 16 for the Building 5 areas, respectively. As was the case for PCBs, petroleum hydrocarbons were detected in most samples collected outside the building. Only three samples (from two locations – SB16-14-26 and SB16-14-32) contained TPH above the ESL. These samples, which were from beneath the utility area at the base of the Perkins Pad retaining wall near the southeast end of Building 16, contained a maximum of 1,000 mg/kg TPH-d.

TPH soil sampling results in the Building 52 and 52A area are shown on Figure 64 and listed in Table 19c. Low concentrations of TPH-d and TPH-mo were detected at several locations within and west of the Building 52A pad and south of Building 52. However, no samples contained petroleum hydrocarbons exceeding the ESLs.

Metals

Shallow soil samples were collected and analyzed for metals in areas where metals contamination was a potential concern. Samples were also collected adjacent to the subdrains east near the east walls of both Building 16 and Building 5. Sample results were compared to the LBNL upper estimate of background (LBNL, 2009). For metals exceeding background levels, the results were also compared to RBSLs. The RBSLs for metals were the EPA RSLs (EPA, 2014) except where superseded by DTSC guidance (DTSC, 2014) (collectively referred to herein

as DTSC-modified RSLs). As described below, the only metal that was detected at a concentration exceeding a DTSC-modified RSL was lead in a sample collected adjacent to the northwest corner of Building 16.

Metals soil sampling results in the Building 5 and Building 16 areas are shown on Figure 65 and provided in Table 21a and Table 21b for the Building 16 and Building 5 areas, respectively. Copper, cobalt, chromium, lead, mercury, vanadium, and/or zinc, were detected at concentrations exceeding the LBNL upper estimate of background at most of the sampling locations beneath and adjacent to Building 16. The only metal detected at a concentration that exceeded the DTSC-modified RSL was lead (470 mg/kg), which exceeded the RSL (320 mg/kg) in a sample collected at a depth of 1.5 feet adjacent to the northwest corner of Building 16 (SS16-14-1). Mercury and/or zinc were detected above the LBNL upper estimate of background in two surface soil samples collected adjacent to the subdrain east of Building 5 (SB5-14-24 and SB5-14-26) and both copper and vanadium were detected above the background level at a depth of 8 feet adjacent to the subdrain (SB5-14-25). None of the detected metals concentrations exceeded DTSC-modified RSLs.

Soil sampling results for metals in the Building 52 and Building 52A areas are shown on Figure 66 and provided in Table 21c. Beryllium, cadmium, chromium, cobalt, copper, lead, mercury, and/or zinc were detected at concentrations exceeding LBNL upper estimate of background in many of the samples. None of the detected metals concentrations exceeded DTSC-modified RSLs.

Soil sampling results for metals in the vicinity of former Building 40 and Building 41 are shown on Figure 67 and provided in Table 21d. Lead, vanadium, cobalt, and/or zinc were detected at concentrations exceeding the LBNL upper estimate of background in three of the seven samples collected. None of the detected metals concentrations exceeded DTSC-modified RSLs.

Radionuclides

Building 5 was used for radioactive chemistry research and the north end of the building and adjacent yard and road areas were used for radioactive decontamination and waste

processing. Therefore, soil samples were collected in these areas and in the adjacent areas of Building 16 and analyzed for a broad suite of radionuclides including:

- Alpha emitters⁽¹⁾
- Gamma emitters⁽²⁾
- Gross alpha/beta
- Tritium
- Strontium 90

(1) Americium-241, curium 243/244, plutonium 238, plutonium 242, uranium 233/234, uranium 235/236, and uranium 238.

(2) Barium 133, bismuth 212, bismuth 214, cesium 134, cesium 137, cobalt 60, europium 152, europium 154, lead 210, lead 212, lead 214, niobium 94, potassium 40, promethium 146, protactinium 234, radium 226, radium 228, thallium 208, thorium 234, uranium 235, and uranium 238.

In addition, soil samples were collected beneath the Building 52 slab at the location of a former particle accelerator (the “Cyclodrome”) and analyzed for tritium. Concentrations of detected radionuclides were compared to Critical Levels (Lc) and Derived Concentration Guideline Levels (DCGLs), as shown in Table 22.

The Lc, which represents an upper estimate of ambient background, is the maximum concentration that supports release from regulatory control. An Lc was calculated for each naturally occurring analyte that had sufficient detections to perform a statistical analysis.

DCGLs are used for determining whether leaving soils in place complies with DOE Order 458.1 (DOE, 2011). The DCGLs correspond to an annual dose of 1 millirem/year (mrem/year) to a worker, which is the As-Low-as-Reasonably-Achievable (ALARA) goal applied to the Project. DCGLs were calculated for the following radionuclides that were determined to have had the potential to contaminate the soil at the site as a result of LBNL operations.

- Cesium-137 (Cs-137)
- Europium-152 (Eu-152)
- Europium-154 (Eu-154)
- Europium-155 (Eu-155)
- Tritium (H-3)
- Strontium-90 (Sr-90)
- Americium-241 (Am-241)

- Curium 243/244 (Cm 243/244)
- Plutonium-238 (Pu-238)
- Plutonium-239/240 (Pu 239/240)
- Plutonium-242 (U-242)
- Uranium-234 (U-234)
- Uranium-235 (U235)
- Uranium-238 (U-238)

Soil sampling results for radionuclides in the Building 5 and Building 16 areas are summarized on Figures 68 and 69, and are provided in Table 22. Figure 68 shows analytical results for radioactive contamination exceeding Lc values for those selected radionuclides where Lc values were established. Figure 69 shows analytical results for the primary synthetic radionuclides detected for which Lc values were not established. Note that the figures exclude some radionuclides shown in Table 22 because they are:

- Naturally occurring and present in their natural abundances: potassium-40 (K-40); actinium-229 (Ac-228), bismuth-212 (Bi-212), bismuth-214 (Bi-214), lead-210 (Pb-210), lead-212 (Pb-212), lead-214 (Pb-214), protactinium-234m (Pa-234m), radium-226 (Ra-226), radium-228 (Ra-228), and thallium-208 (Tl-208);
- Short-lived radionuclides: such as protactinium-234m (Pa-234m) and thorium-234 (Th-234) in secular equilibrium with longer-lived radionuclides that are shown on the figures; or
- Not providing useful information on contaminant distribution: such as uranium-234 (U-234) and uranium-235 (U-235), which are present in all samples where U-238 was detected.

As shown on Figures 68 and 69, radionuclide contamination was detected in the soil in the Building 5 yard and roadway area, and also along the retaining wall subdrain close to the east wall of Building 16. However, concentrations of radionuclides exceeded DCGLs only in the shallowest sample collected at two locations. U-238 (201 pCi/g) exceeded the DCGL (36.6 pCi/g) in boring SB5-14-7 and Cs-137 (2.76 pCi/g) and Eu-152 (1.48 pCi/g) exceeded the DCGL (2.0 pCi/g for Cs-137 and 1.0 pCi/g for Eu-152) in boring SB5-14-29. SB5-14-7 is located

adjacent to two subgrade pits outside the northwest corner of Building 5 and SB5-14-29 in the loading dock area north of Building 5.

Soil sampling results for tritium beneath Building 52 are shown on Figure 70 and provided in Table 22. Tritium was detected at only one of the five sampling locations (3.58 pCi/g at a depth of 1 foot in SS52-14-23). The estimated activity of tritium in the soil moisture in this sample using the laboratory-determined soil moisture content for the sample is 13.4 pCi/g of water, which is substantially lower than the DCGL of 6,470 pCi/g for tritium in water. Two additional boreholes were drilled approximately 1 foot north (SS52-14-23A) and 1 foot south (SS52-14-23B) of this sample location to assess the extent of tritium contamination. Samples were collected both above (0 feet depth), adjacent to (1 foot depth), and 2 feet below (3 foot depth) the depth of the sample in which tritium was detected. No tritium was detected in these samples.

3.4 SOIL VAPOR SAMPLING IN THE INTEGRATIVE GENOMICS BUILDING PROJECT AREA

3.4.1 Background

LBNL is planning to construct the Integrative Genomics Building (IGB) at the former Bevatron (Building 51) particle accelerator site, which is currently a large flat paved area used for parking. The IGB will consolidate operations of two offsite facilities, the Joint Genome Institute currently in Walnut Creek and KBase currently in Emeryville into a single onsite location.

As reported in previous progress reports and described in the *Report of Environmental Investigations in the Building 51A and Vacuum Pump Room Areas for the Building 51 and Bevatron Demolition Project* (LBNL, 2012b), soil, groundwater, and soil vapor are contaminated with VOCs in the former Vacuum Pump Room/Cooling Tower, Building 51A, and Building 51L areas of the former Bevatron site. In particular, soil vapor sampling previously conducted in those areas (2008 to 2011) indicated the presence of VOCs at concentrations exceeding soil vapor RBSLs that were developed for future indoor workers (See Section 3.3.2). The primary contaminants detected were TCE, PCE, carbon tetrachloride, cis-1,2-dichloroethene (DCE), and vinyl chloride. Although the detected contamination poses no unacceptable risk to current site

workers, the contamination could pose a potential health risk to future indoor workers through the vapor intrusion pathway (soil vapor migrating into indoor air), depending on where a building is constructed.

To better define the lateral extent of the vapor plumes identified during the previous sampling events, and to assess any concentration changes that may have occurred since the earlier sampling, LBNL submitted a workplan to DTSC in March 2014 titled *Workplan for Conducting Supplemental Soil Vapor Sampling at the Former Bevatron Site* (LBNL, 2014c). DTSC approved the workplan on April 8, 2014 and soil vapor probes were installed and sampled in those areas in May 2014. A summary of the results from the May 2014 soil vapor sampling is shown on Figure 71 and provided in Table 18. In general, soil vapor concentrations were less than the concentrations detected during the earlier sampling events. However, concentrations remained above RBSLs in all three of the areas sampled (former Vacuum Pump Room/Cooling Tower, Building 51A, and Building 51L areas).

3.5 SUBMITTALS AND NOTIFICATIONS TO REGULATORY AGENCIES

This section provides a listing of the documents and notifications related to RCRA CAP activities that were submitted to and/or approved by regulatory agencies during the current reporting period.

- On April 8, 2014, LBNL received DTSC approval of the *Workplan for Conducting Supplemental Soil Vapor Sampling at the Former Bevatron Site* dated March 4, 2014 (LBNL, 2014c).
- On April 9, 2014, LBNL received DTSC approval of the *Semiannual Progress Report Third and Fourth Quarters Fiscal Year 2013* dated February 2014.
- On April 28, 2014, LBNL notified the DTSC by telephone and e-mail of a newly discovered historical release of PCBs in the former Building 52 area. The discovery was also reported to the EPA Region 9 PCB coordinator by telephone on April 28, 2014 and by e-mail on April 30, 2014. On May 8, 2014 LBNL provided the DTSC with a letter report titled *Written Notification of a Newly Identified Polychlorinated Biphenyl Release at Lawrence Berkeley National Laboratory* (LBNL, 2014d).
- On April 29, 2014, LBNL submitted to the DTSC the *Rebound Testing of Old Town Groundwater Plume - Building 52 Lobe and Building 25 Subplume, Status Report #2* dated April 2014 (LBNL, 2014b).
- On May 21, 2014, LBNL submitted to EBMUD the semi-annual self-monitoring report for treated water discharged to the sanitary sewer.

- On June 18, 2014, LBNL notified the DTSC of a second newly identified PCB release discovered in soil beneath and adjacent to Building 16.
- On July 3, 2014, LBNL provided the DTSC with a letter report titled *Summary Report for Newly Identified Polychlorinated Biphenyl Release at Lawrence* (LBNL, 2014e). The report was also provided to the EPA Region 9 PCB coordinator.
- On July 16, 2014, LBNL provided the DTSC with a letter containing information that had been requested at a meeting held in the DTSC Berkeley office on July 10, 2014 (LBNL, 2014f). The information included a list and contact information for the meeting attendees and California Environmental Quality Act (CEQA) documents related to the Old Town Demolition Project.
- On August 21, 2014, LBNL submitted to the DTSC the *Semiannual Progress Report First and Second Quarters Fiscal Year 2014*. On September 30, 2014, LBNL received DTSC approval of the report.
- On September 3, 2014, LBNL submitted a letter report to the DTSC titled *Status Report for Polychlorinated Biphenyl Contamination in Soil in Lawrence Berkeley National Laboratory's Old Town Demolition Project Area* (LBNL, 2014g). The report was also provided to the EPA Region 9 PCB coordinator.

3.6 MEETINGS

The following meetings with regulatory agencies were held during the current reporting period:

- On July 10, 2014, LBNL met with DTSC representatives to discuss the Old Town Demolition Project and findings regarding historical PCB releases.
- On September 18, 2014, LBNL met with DTSC representatives to discuss construction of the planned IGB.

4 STATUS OF CORRECTIVE MEASURES

4.1 GROUNDWATER UNITS REQUIRING CORRECTIVE MEASURES

This section provides a summary of the status of the ongoing corrective measures that have been implemented at the seven groundwater units where corrective measures are required, including information on new findings or modifications to the existing measures. A listing of the measures is provided in the table on the following page. For the locations of the units see Figure 8. More detailed information on the implementation of the measures is provided in the *Corrective Measures Implementation (CMI) Report* (LBNL, 2007).

MNA is a component of the approved corrective measures at the following three groundwater units:

1. Downgradient core area of the Building 51/64 Groundwater Solvent Plume.
2. Peripheral area of the Building 7 Lobe of the Old Town Groundwater Solvent Plume.
3. Building 69A Area of Groundwater Contamination.

HRC is currently being injected into the groundwater at one of these units (Building 51/64) and a fourth unit, the Building 71B plume source area, to enhance the natural biodegradation processes (enhanced bioremediation). HRC was also previously injected into the groundwater in the Building 69A Area.

Hydrochemical parameters indicative of the potential for biodegradation are monitored at all four of these units annually during the second quarter of the fiscal year (January to March) to document whether subsurface conditions are favorable for biodegradation. These include the following field-measured parameters: DO, dissolved carbon dioxide, pH, temperature, and ferrous iron, and the following laboratory-measured parameters: nitrate; nitrite, sulfide (as hydrogen sulfide), sulfate, volatile fatty acids (VFAs), methane, ethane, and ethene. The results of the sampling are discussed in the following sections.

Summary of DTSC Approved Corrective Measures for Groundwater

Groundwater Unit / Area	Ongoing Corrective Measure
Building 71B Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing/HRC injection in the source area. • Capture and treatment of contaminated Building 51 area hydrauger effluent.
Building 51/64 Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing in the source area. • MNA^(a) for contaminants in the downgradient plume area. • Extraction and treatment of contaminated water from the Building 51 subfloor drainage system. • Extraction of groundwater from EW51-07-1 and EW51-07-2 to control migration of contaminated groundwater southward under Building 51.^(b) • Extraction of groundwater from EW51B-07-1 and EW51B-07-2 to control potential downgradient migration.^(b)
Building 51L Groundwater Solvent Plume	<ul style="list-style-type: none"> • Extraction and treatment of groundwater from EW51L-06-1 and EW51A-06-1. • Extraction and treatment of subdrain effluent from the concrete sump installed inside Building 51A.
Building 7 Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing in the source area (Building 7 Groundwater Collection Trench) downgradient from the former Building 7 sump location. • <i>In situ</i> soil flushing in the core area downgradient from the Building 7 Groundwater Collection Trench. • Operation of the Building 58 West and Building 58 Southeast Groundwater Collection Trenches and groundwater extraction well EW58-07-1^(b) to control plume migration. • Dual-phase (groundwater and soil vapor) extraction on the Building 53/58 slope. • Extraction and treatment of water from a concrete sump (SB58-98-4). • MNA for contaminants in the peripheral plume areas.
Building 52 Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing (injection and extraction wells) in the source area. • Collection and treatment of groundwater from the Building 46 subdrain at the downgradient lobe margin.
Building 25A Lobe Old Town Groundwater Solvent Plume	<ul style="list-style-type: none"> • <i>In situ</i> soil flushing west of former Building 25A (current Building 30) in the source area. • <i>In situ</i> soil flushing south of former Building 25 (current Building 33). DTSC approved termination of operation of this system on December 30, 2014. • Extraction and treatment of water from electrical utility manhole EMH-133.
Building 69 Area	<ul style="list-style-type: none"> • MNA^(a) in the source area.

(a) HRC has been injected into the groundwater to enhance the natural biodegradation processes.

(b) Action was implemented to enhance the approved corrective measures subsequent to approval of the CMI Report.

4.1.1 Building 71B Groundwater Solvent Plume

Description

The Building 71B Groundwater Solvent plume extends southwest from Building 71B toward the Building 51/64 area. The location of the plume is shown on Figure 20, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Groundwater elevation contours for the Building 71B plume area are shown on Figure 21.

The principal plume constituents are halogenated VOCs, including TCE and PCE, and their associated degradation products (*e.g.* cis-1,2-DCE and vinyl chloride). Solvent spills outside Building 71B appear to be the primary source for the contamination.

Corrective Measures

The corrective measure required for the Building 71B Groundwater Solvent Plume is *in situ* soil flushing with HRC injection. Since September 2004, treated groundwater has been injected into the gravel-backfilled source area excavation at the entrance to Building 71B to flush residual soil contamination (*in situ* soil flushing) from the plume source area. The injected water is extracted downgradient from well SB71B-04-1, treated by granular activated carbon (GAC), and then re-injected into the source area. Since December 2004, HRC has been periodically added to the injected water to expedite in-situ biodegradation.

To prevent the migration of contaminated groundwater to surface water, contaminated effluent from the 51-01-series hydraugers that drain the plume area is piped into a GAC treatment system located east of Building 51 (Building 51 Firetrail Treatment System). The locations of the hydraugers and treatment system are shown on Figure 20.

Effectiveness of Corrective Measures

The Building 71B plume appears to be stable in extent and diminishing in mass in that contaminant concentrations detected in most wells monitoring the plume have declined since monitoring started. *In situ* soil flushing and HRC injection have significantly reduced VOC concentrations in the Building 71B lobe source and core areas, with concentrations of total

VOCs declining in the source area from more than 6,000 µg/L in 2004 prior to soil flushing to less than 50 µg/L currently.

As shown on Figure 22, concentrations of PCE and TCE detected in source-area wells (MW71B-99-3R, SB71B-03-1, and SB71B-03-2) have declined significantly (with some seasonal fluctuations). In contrast, concentrations of vinyl chloride and cis-1,2-DCE have been erratic after initially decreasing. The decreases in PCE and TCE concentrations in the absence of similar decreases in the concentrations of vinyl chloride and cis-1,2-DCE is an indication of the biodegradation of PCE and TCE through reductive dechlorination.

A long-term decreasing trend in VOC concentrations has also been observed in the two core area wells monitored (MW90-3 and SB71B-05-1), with the concentration of total VOCs in downgradient core area well MW90-3 decreasing from 95 µg/L in 1992 to 15 µg/L during the current reporting period (Figure 23). The concentrations of individual VOCs (cis-1,2-DCE, PCE, and TCE) in MW90-3 decreased to levels below MCSs (MCLs) in August 2010. Concentrations have remained relatively stable since that time, with the concentrations of PCE and/or TCE sometimes slightly exceeding the MCL. After initially declining from approximately 1,000 µg/L in 2005 to 40 µg/L in 2006, concentrations of total and individual VOCs have remained relatively stable in upgradient core area well SB71B-04-1 (Figure 23).

As shown on Figure 24, concentrations of VOCs have been decreasing in the effluent from hydraugers that drain the plume area (51-01-01, 51-01-02, 51-01-03, and 51-01-04), with all concentrations below MCLs since May 2006. Concentrations of VOCs detected in hydrauger effluent in FY14 are shown in Table 9.

MCLs are the applicable MCSs for the Building 71B Plume. Although concentrations of VOCs detected in groundwater have decreased significantly, PCE, TCE, cis-1,2-DCE, and/or vinyl chloride still exceed MCLs in the source area and upgradient core area (SB71B-04-1).

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to the required MCSs, groundwater samples are collected annually from source area well MW71B-99-3R and upgradient well MW71-95-9 and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter

sampling results for FY14 are provided in Table 16. Results that indicate conditions favorable for natural attenuation are shown in boldface type in the table. The low concentrations of nitrate and DO measured in MW71B-99-3R indicate conditions favorable for anaerobic biodegradation. The detection of VFAs indicates that injected HRC is being metabolized to VFAs and that biodegradation through reductive dechlorination has been occurring.

4.1.2 Building 51/64 Groundwater Solvent Plume

Description

The Building 51/64 Groundwater Solvent Plume extends south and west from the southeast corner of Building 64 toward the former location of Building 51B. The location of the plume is shown on Figure 20, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Bevalac Area. Figure 25 is an isoconcentration contour map of total halogenated hydrocarbons for the plume source area. Groundwater elevation contours for the Building 51/64 plume area are shown on Figure 21.

The principal plume constituents are halogenated VOCs and their associated degradation products. Prior to the source area soil excavation Interim Corrective Measure (ICM) and soil flushing in the source area, the principal plume constituent was 1,1,1-TCA, which had a maximum concentration of approximately 700,000 µg/L. Currently, 1,1-dichloroethane (DCA), which is a degradation product of TCA, and 1,4-dioxane are the primary contaminants detected in the source area. Other plume constituents include TCE, PCE, and degradation products such as 1,2-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride. The principal source of the plume was likely the Building 51/64 Former Temporary Equipment Storage Area, although other sources in the Building 51/64 area may also have been contributors.

Corrective Measures

The corrective measures required for the Building 51/64 plume include *in situ* soil flushing in the upgradient portion of the plume and MNA/enhanced bioremediation in the downgradient portion of the plume. In addition, HRC is being injected into two wells (IW64-06-2 and IW64-06-3) that are located in the core area of the plume in order to enhance natural biodegradation processes. The locations of the wells are shown on Figure 25.

The location and layout of the Building 51/64 *in situ* soil-flushing system is shown on Figure 25. The system is designed to flush contaminants from the subsurface in the source area by injecting treated water into a trench inside Building 64 (Building 64 Injection Trench) and extracting water from 1) two groundwater collection trenches located outside the building (Building 64 and Building 64 Southeast Groundwater Collection Trenches), 2) the gravel-filled source-area excavation, and 3) well SB64-05-4, all located around the southern end of Building 64. Groundwater is also extracted from wells inside the building, including SB64-98-8, SB64-99-5, and SB64-99-4. Most of the extracted groundwater is treated at the Building 64 Treatment System and then recirculated to the injection trench. Groundwater extracted from well EW64-00-1 within the backfilled source area excavation is treated at the Building 51 Treatment System and discharged to the sanitary sewer or recirculated for soil flushing purposes.

In 2007, four groundwater extraction wells were installed to better control potential plume migration: EW51-07-1 and EW51-07-2 were installed at the north end of Building 51 (Figure 25) and wells EW51B-07-1 and EW51B-07-2 were installed downgradient from the plume core area (Figure 20).

A sump that was located in the former Building 51 Motor Generator Room Basement collects effluent from the subdrain system in the area where Building 51 was located. The water collected at the sump is pumped to the Building 51 Treatment System to prevent the discharge of potentially contaminated subdrain water to surface water.

Effectiveness of Corrective Measures

The Building 51/64 Groundwater Solvent Plume appears to be stable in extent and diminishing in contaminant mass in that contaminant concentrations detected in most wells monitoring the plume have declined since *in situ* soil flushing started. Concentration trends of total halogenated VOCs detected in wells monitoring the plume are plotted on Figures 26a and 26b for the source area, Figure 27 for the upgradient core area, Figure 28 for the central core and downgradient areas, Figures 29a and 29b for the crossgradient areas, and Figure 30 for the downgradient area.

As can be seen on Figures 26a and 26b, the source removal ICM together with ongoing *in situ* soil flushing have significantly reduced VOC concentrations in the source area. Except for two multi-port wells (SB64-02-1 and SB64-02-2) inside Building 64, the maximum concentration of total VOCs detected in the source area has decreased from more than 700,000 µg/L prior to the source area ICM excavation to approximately 100 µg/L or less. The multi-port wells were constructed with very short (approximately 1 foot) screened intervals in order to target specific permeable zones within the bedrock, and are therefore not representative of the water-bearing unit as a whole. The maximum concentration of total VOCs detected in the multi-port wells during the current reporting period was 757 µg/L, which consisted primarily of 1,1-DCA (290 µg/L) and 1,4-dioxane (270 µg/L).

Although an order of magnitude or more reduction in VOC concentrations has been observed in source and core area wells, the rate of reduction has decreased in recent years, and in many wells appears to be approaching asymptotic levels (Figures 26a, 26b, 27, and 28).

Concentrations of VOCs in crossgradient wells are variable, depending on their locations relative to the plume, although concentrations have generally been declining (Figure 29a and Figure 29b). Concentrations have shown significant declines in SB51-98-1 and SB51-98-6 since groundwater extraction from EW51-07-1 and EW51-07-2 began. SB51-98-1 and SB51-98-6 are located south of the extraction wells (Figure 20).

Concentrations of VOCs in wells in the downgradient area have been declining, with concentrations in three of the four wells monitored (MW51-00-8, MW63-98-18, and MW56-98-2) decreasing to levels below MCLs (Figure 30).

TRBMCSs are the applicable MCSs in the plume source and core areas. Although concentrations of VOCs have decreased significantly in these areas, vinyl chloride still exceeded the TRBMCS of 12 µg/L (34 µg/L maximum in multi-port well SB64-02-1 during the current reporting period) (Table 11). The exposure pathway for the risk-based MCSs is volatilization of groundwater VOCs, subsequent migration into indoor air, and inhalation by indoor workers. However, based on past indoor air sampling results there is no risk to current workers. MCLs are the applicable MCSs in the downgradient core and downgradient areas. Several VOCs exceed

MCLs in downgradient area wells (*i.e.* MW51-97-3 and MW51-97-12) including 1,1-DCA, 1,1-DCE, cis-1,2-DCE, and vinyl chloride.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to the required MCSs in the downgradient area, groundwater samples are collected annually from four wells (MW51-96-16, MW51-96-17, MW51-97-12, and MW51-97-13) and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY14 are provided in Table 16. The generally high concentrations of methane and ferrous iron, and low concentrations of nitrate, sulfate, and DO measured in the four wells indicate conditions favorable for anaerobic biodegradation. The detection of VFAs in all four wells indicates that injected HRC is being metabolized to VFAs and that biodegradation through reductive dechlorination has occurred.

4.1.3 Building 51L Groundwater Solvent Plume

Description

The Building 51L Groundwater Solvent Plume is located west of the former location of Building 51 in the area where Building 51L was located. Isoconcentration contours for total halogenated VOCs in the Building 51L plume area are shown on Figure 20. Groundwater elevation contours for the Building 51L plume area are shown on Figure 21. The principal plume constituents are TCE, cis-1,2-DCE, and vinyl chloride.

The primary source of the groundwater contamination appears to have been spills in the former area of Building 51L that occurred prior to construction of the building. An additional source appears to have been releases from the Building 51A abandoned storm drain and abandoned catch basin, which are located upgradient from the former Building 51L area beneath the former location of Building 51A. This area is discussed further in Section 4.3.1.

Corrective Measures

The primary corrective measure implemented for the Building 51L plume was the excavation of contaminated soil in 2006 from under the area where Building 51L had been located. Groundwater extraction well EW51L-06-1 was installed within the excavation backfill near the deepest corner of the excavation. In addition, the storm drain line that passed through

the plume area was reconstructed above the water table to eliminate a potential pathway for the migration of contaminated groundwater to surface water through the storm drain system.

Contaminated soil in the bottom of the abandoned Building 51A catch basin was removed in 2002. At the end of 2006, groundwater extraction well EW51A-06-1 was installed at the abandoned catch basin location.

Effectiveness of Corrective Measures

The Building 51L Groundwater Solvent Plume appears to be stable in extent and diminishing in mass, in that the concentrations of VOCs detected in the groundwater within the main plume area (EW51L-06-1) have decreased significantly since excavation of the contaminated source area soil. The maximum concentration of total VOCs detected in wells monitoring the main Building 51L plume area has declined from more than 1,000 µg/L prior to excavation of contaminated source-area soils to less than approximately 20 µg/L currently. Prior to excavation, the concentration of vinyl chloride exceeded the TRBMCS, which is the applicable MCS for the Building 51L plume. Currently, all VOC concentrations are less than TRBMCSs.

The concentration trend for total halogenated VOCs detected in groundwater extraction well EW51L-06-1 is shown on Figure 31. The concentration of total VOCs detected in EW51L-06-1 has been relatively stable at approximately 20 to 30 µg/L. Note that groundwater extracted from this well is likely derived from both the Building 51L area and the Building 51A area of soil and groundwater contamination discussed in Section 4.3.1.

4.1.4 Old Town Groundwater Solvent Plume - Building 7 Lobe

Description

The Building 7 lobe of the Old Town Groundwater Solvent Plume extends northwestwards from the northwest corner of Building 7 to the parking area downslope from Building 58. The location of the plume is shown on Figure 32, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Old Town Area. Figure 33 shows isoconcentration contours of total halogenated VOCs for the source and core

areas of the Building 7 lobe. Groundwater elevation contours for the Building 7 lobe are shown on Figure 34.

The principal lobe constituents are halogenated VOCs including PCE, TCE, and carbon tetrachloride, and their associated degradation products (*e.g.* 1,1-DCE, *cis*-1,2-DCE, and vinyl chloride). Leaks and/or overflows from an abandoned sump (the Former Building 7 Sump) were the source of the contamination.

Corrective Measures

In 2006 approximately 460 cubic yards of contaminated soil were removed from the Building 7 lobe source area as the approved corrective measure for soil. The soil was excavated by drilling with large diameter (48-inch maximum) augers to a maximum depth of 52.5 feet.

The corrective measures required for the Building 7 lobe groundwater include *in situ* soil flushing in the source and core areas and MNA in the peripheral plume area that extends through the southern end of Building 58. An *in situ* soil-flushing system was installed to flush contaminants from the subsurface in the source and upgradient core areas and to control migration of contaminated groundwater. The location and layout of the system, which was completed in several stages from 1996 to 2004 as ICMs, is shown on Figure 33. The principal phases of system construction consisted of the following:

- Construction of the Building 7 Collection Trench downgradient from the plume source area (Former Building 7 Sump),
- Construction of the Building 7 Soil Flushing Injection Trench and extraction well system,
- Installation of dual-phase extraction wells (Building 53/58 Slope Collection Trench) on the Building 53/58 slope,
- Construction of the Building 58 East Collection Trench and installation of extraction well EW58-07-1 near the southeast corner of Building 58, and
- Construction of the Building 58 West Collection Trench at the downgradient lobe margin.

In 2003 three additional extraction wells (EW7-03-1, EW7-03-2, and EW7-03-3) were installed at the top of the Building 53/58 slope to capture contaminated groundwater flowing westward from the Building 7 Soil Flushing Injection Trench.

In addition to the soil-flushing systems described above, water is pumped from a concrete sump (SB58-98-4) that was installed adjacent to an abandoned corrugated metal pipe subdrain west of Building 58 to prevent migration of contaminated water to surface water via the drain system.

Groundwater extracted from the trenches and extraction wells is primarily treated at the Building 7 Treatment System. The groundwater extracted from the collection trench west of Building 58 and from SB58-98-4 is treated at the Building 51 Firetrail Treatment System. The treated water is reinjected into the subsurface for soil flushing purposes.

Effectiveness of Corrective Measures

The Building 7 lobe appears to be stable in extent and diminishing in mass, in that most wells monitoring the plume source and core areas have shown significant declines in VOC concentrations, and downgradient area wells have generally shown declining or relatively constant concentrations. Concentration trends for total halogenated VOCs detected in groundwater samples collected in wells monitoring the plume are shown on Figure 35a for the source area, Figure 35b for the core area, Figure 35c for the downgradient and crossgradient areas, and Figure 35d for the upgradient area.

In situ soil flushing has significantly reduced VOC concentrations in the source and core areas of the Building 7 lobe. The maximum concentration of total VOCs detected in source area monitoring wells has declined from more than 100,000 µg/L to approximately 100 µg/L or less (Figure 35a). However, the concentration of total VOCs still remains above 1,000 µg/L near the source location, as indicated by results from extraction well EW7-06-1, where VOCs were detected at a maximum total concentration of 2,220 µg/L during the current reporting period. In the core area the maximum concentration of total VOCs detected has declined from 100,000 µg/L to approximately 4,000 µg/L or less (Figure 35b). Concentrations of VOCs in

many crossgradient, downgradient, and upgradient wells have also been declining (Figure 35c and Figure 35d).

Concentration trends for individual Building 7 lobe VOCs (PCE, TCE, carbon tetrachloride, and vinyl chloride) are shown on Figure 36a and Figure 36b for source area wells, Figure 37a and Figure 37b for upgradient core area wells, Figure 38a and Figure 38b for downgradient core area wells, and Figure 39a and Figure 39b for upgradient area wells. The figures show significant declines in the concentrations of VOCs in most wells, with concentrations declining to levels below MCLs at some locations. At most locations monitored, concentrations of all VOCs have declined to levels below TRBMCSs, which are the applicable MCSs for the source and core areas of the Building 7 lobe. However, concentrations of PCE, TCE, and/or carbon tetrachloride still remain above TRBMCSs in a few source and core area wells. The locations where TRBMCSs were exceeded during the current reporting period are provided in the following table together with the concentrations of the specific VOCs that exceeded the TRBMCS.

Maximum Concentrations of VOCs Detected in Groundwater at Concentrations above TRBMCSs: Old Town Groundwater Solvent Plume Building 7 Lobe

Well Number	Location	PCE	TCE	Carbon Tetrachloride
		(µg/L)		
Target Risk-Based MCS		343	1594	27
Upper Limit Risk-Based MCS		25,265	3,065 ^(a)	1,004
MP7-99-2BR	Upgradient Core	2,100		34
MW58-00-12	Downgradient Core	1,900	1,700	100
EW7-06-1	Source Area	1,900		

^(a) Applicable MCS where depth to groundwater is less than 20 feet.

The exposure pathway for the risk-based MCSs is volatilization of groundwater VOCs, subsequent migration into indoor air, and inhalation by potential future indoor workers. However, no buildings currently overlie the areas where the risk-based MCSs are exceeded, and based on past indoor air sampling results there is no risk to current workers in adjacent buildings.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to MCLs, which are the applicable MCS in the periphery of the downgradient

area, groundwater samples are collected annually from monitoring wells MW58-93-3 and MW58A-94-14 and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY14 are provided in Table 16. Prior to FY10 the hydrochemical indicator parameters were not in the optimum range in the downgradient periphery plume area. However, concentrations of methane and nitrate detected in MW58A-94-14 prior to the current reporting period suggested that subsurface conditions in the downgradient portion of the lobe might have become favorable for natural attenuation. This conclusion is supported by FY14 results that show nitrate concentrations remain in the optimum range for biodegradation in both wells and DO is in the optimum range in MW58-93-3.

4.1.5 Old Town Solvent Plume - Building 52 Lobe

Description

The Building 52 lobe of the Old Town Groundwater Solvent Plume extends northwest from the area east of the former Building 52 location to the east edge of Building 46, where the contaminated groundwater is captured by a subdrain that was installed in the 1950s as a landslide mitigation measure (Building 46 subdrain). The location of the Building 52 lobe is shown on Figure 32. Groundwater elevation contours for the Building 52 lobe area are shown on Figure 34.

The principal lobe constituents have been halogenated VOCs (*e.g.* PCE and carbon tetrachloride), and their degradation products (*e.g.* TCE, 1,1-DCE, *cis*-1,2-DCE, and chloroform). Several of the primary plume constituents were detected in soil samples collected east of Building 52A, suggesting that a release in this area may have constituted the primary plume source. Soil in this area was excavated and disposed of offsite in 2001 as an ICM.

Corrective Measures

The corrective measure required for the Building 52 lobe is *in situ* soil flushing. The components of the *in situ* soil-flushing system included eight injection wells (MW52A-98-1, IW5-04-1, IW5-04-2, IW53-09-1, IW53-09-2, MW91-9, IW27-04-1, and MW91-8) and three groundwater extraction wells (MW52A-98-8B, MW52-95-2B, and EW53-04-2). The downgradient migration of the Building 52 lobe is controlled by extraction of groundwater from the Building 46 subdrain. Extracted groundwater is treated at the Building 53 Treatment System

or the Building 46 Treatment System, depending on the location of the extracted water. The treated groundwater is recirculated to the active injection wells for continued flushing. The locations of the wells, subdrain, and treatment systems are shown on Figure 32.

As described below *in situ* soil flushing was temporarily suspended in September 2013 with the approval of DTSC to conduct a rebound test of groundwater contaminants.

Effectiveness of Corrective Measures

The magnitude and extent of groundwater contamination in the Building 52 lobe decreased as a result of *in situ* soil flushing. As shown on Figure 40, concentrations of total halogenated VOCs detected in source and core area wells monitoring the Building 52 lobe declined from a maximum of approximately 200 to 300 µg/L to approximately 10 µg/L or less during operation of *in situ* soil flushing.

After receiving approval from DTSC, rebound testing of Building 52 lobe groundwater contaminants started on September 11, 2013. The test consists of the termination of groundwater injection and extraction from wells included in the Building 52 lobe *in situ* soil-flushing system. With the approval of DTSC, two of the injection wells (IW5-04-1 and IW5-04-2) have operated as groundwater extraction wells since March 2014 to control the migration of the contaminated groundwater in the source area (LBNL, 2014a.. Monitoring of the test consists of collecting groundwater samples at 13 locations for VOC analysis. Prior to the start of rebound testing, contaminant concentrations had been reduced throughout the lobe area to levels below MCLs for drinking water, which are the DTSC-required MCSs for the Building 52 lobe.

Concentration trends for individual Building 52 lobe VOCs (PCE, TCE, cis-1,2-DCE, 1,1-DCE, carbon tetrachloride, and chloroform) are shown on Figure 41a, Figure 41b, and Figure 41c for source area wells and on Figure 42a, Figure 42b, and Figure 42c for core and downgradient area wells. As shown on Figure 41a, PCE in source area wells MW52-98-9, MW52-95-2B, and SB5A-98-1, and TCE in source area well MW52A-98-8B rebounded to levels above the MCL, although concentrations of PCE and/or TCE in these wells appear to be currently decreasing or remaining stable. TCE was also detected at a concentration above the MCL during the reporting period in IW5-04-1. The rebound test is continuing.

4.1.6 Old Town Solvent Plume - Building 25A Lobe

Description

The Building 25A lobe of the Old Town Groundwater Solvent Plume encompasses two subplumes of groundwater contamination, containing different suites of VOCs that are likely derived from different sources. The first, the Building 25A subplume, extends westwards from the southern end of Building 30 (Solar Energy Research Center [SERC]) to the eastern edge of Building 6. The second, the Building 25 subplume, lies beneath and south of the southern end of Building 33 (General Purpose Laboratory [GPL]). The Building 25A lobe and the two subplumes were designated based on Buildings 25A and 25, previously located at the SERC and GPL sites, respectively. The location of the Building 25A lobe is shown on Figure 32. Groundwater elevation contours for the Building 25A lobe area are shown on Figure 34.

The principal Building 25A subplume constituents are halogenated VOCs, including TCE and its degradation products (*e.g.* 1,1-DCE and *cis*-1,2-DCE). The source area for this subplume appears to have been beneath the western end of the former location of Building 25 and/or Building 25A (current location of Building 30). The principal Building 25 subplume constituents were carbon tetrachloride and PCE, which had been detected in MW25-95-5 and MW25-98-10 (and also in MW25-95-26, a well formerly located on the southeast side of Building 25). The primary source area for this subplume appears to have been beneath the former location of Building 25 (current location of Building 33).

Corrective Measures

The corrective measure required for the Building 25A subplume is *in situ* soil flushing. The *in situ* soil-flushing system originally consisted of a groundwater extraction trench west of Building 25A, a gravel-filled infiltration bed upgradient of the trench, and groundwater extraction well MW25A-98-3 north of Building 25A. The groundwater collection trench controlled the migration of contaminated groundwater from the Building 25A lobe source area. The extracted groundwater was treated at the Building 25A Treatment System and was then injected into the infiltration bed.

Modification of the system was required due to the demolition of Buildings 25A and 25 and construction of Building 30 at the former Building 25A location. The modifications included proper destruction of six wells, installation of two replacement groundwater monitoring wells, reconfiguration of the groundwater collection trench as an injection trench, and installation of three new groundwater extraction wells to the south and southwest of Building 30. The modifications were designed to enhance the effectiveness of the soil flushing system by addressing the area of elevated concentrations (>100 µg/L) of halogenated VOCs that had been detected in groundwater beneath the southwest edge of the former location of Building 25 (the area between current Buildings 30 and 33).

In addition to the *in situ* soil flushing described above, contaminated groundwater that is present in an electrical utility manhole east of Building 6 (in the downgradient lobe area) is pumped to the Building 6 Treatment System as a component of the required corrective measures for the Building 25A subplume. This measure prevents the migration of contaminated groundwater through electrical conduits to the Building 37 area.

In situ soil flushing has also been implemented for the Building 25 subplume. The *in situ* soil-flushing system consists of extraction of groundwater from MW25-95-5, treatment at the Building 25 Treatment System, and injection of the treated water into MW25-98-10. The locations of the wells and treatment system are shown on Figure 32.

Effectiveness of Corrective Measures

The Building 25A lobe appears to be stable in extent and diminishing in contaminant mass in that contaminant concentrations detected in most wells monitoring the plume have declined over the past several years of monitoring.

Building 25A Subplume

Concentration trends for total halogenated VOCs detected in wells monitoring the Building 25A subplume are shown on Figure 43a, Figure 43b, and Figure 43c for the source area, groundwater extraction area, and downgradient areas, respectively. *In situ* soil flushing has resulted in reductions in the concentrations of VOCs detected in most wells monitoring the source and downgradient areas of the subplume.

Concentration trends for individual Building 25A subplume VOCs (TCE, cis-1,2-DCE, and 1,1-DCE) are shown on Figure 44a and Figure 44b for source area and downgradient area wells, respectively. Concentrations of VOCs have generally decreased as a result of soil flushing, with concentrations declining to levels below MCLs in wells in the downgradient area.

TCE exceeds the regulatory-based MCS (MCL) in several source area wells. However, concentrations of all VOCs are substantially less than TRBMCSs, which are the applicable MCSs, throughout the Building 25A subplume area.

Building 25 Subplume

Concentration trends for total halogenated VOCs detected in wells monitoring the Building 25 subplume are shown on Figure 45. As shown on the figure, *in situ* soil flushing south of Building 25 has resulted in significant reductions in the concentrations of VOCs detected in the two wells monitoring the subplume.

After receiving DTSC approval, rebound testing of the Building 25 subplume groundwater contaminants started on September 16, 2013. The test consists of termination of groundwater extraction from well MW25-95-5, termination of injection of treated water into MW25-98-10, and shutdown of the Building 25 treatment system. Monitoring of the test consists of collecting groundwater samples from MW25-98-10 and MW25-95-5 for VOC analysis. Prior to the start of rebound testing, contaminant concentrations had been reduced throughout the lobe area to levels below MCLs for drinking water, which are the DTSC-required MCSs for the Building 25 subplume. Concentration trends for individual Building 25 subplume VOCs (PCE, TCE, and carbon tetrachloride) are shown on Figure 46. As of the end of the current reporting period concentrations of all VOCs remained below MCLs.

4.1.7 Building 69A Area of Groundwater Contamination

Description

The location of the Building 69A Area of Groundwater Contamination is shown on Figure 47, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Support Services Area. The groundwater level elevation map for the Support Services Area is shown on Figure 48.

The principal groundwater contaminants are halogenated VOC degradation products (e.g., cis-1,2-DCE and vinyl chloride). A possible source of the contamination was leakage from a pipeline in the Building 69A Hazardous Materials Storage and Delivery Area that drains to the Building 69A Storage Area Sump. A dislocation observed in one of the sump drainpipes was repaired in 1987.

Corrective Measures

The corrective measure required for the Building 69A Area of Groundwater Contamination is MNA. In addition, from May 2006 to November 2007, HRC was injected into two injection wells (IW69A-06-1 and IW69A-06-2) in order to enhance the natural biodegradation processes. The locations of the wells are shown on Figure 47.

Effectiveness of Corrective Measures

The Building 69A Area of Groundwater Contamination appears to be stable, in that contaminant concentrations detected in wells monitoring the plume have remained relatively constant or have declined since monitoring began. Concentration trends for individual VOCs (vinyl chloride and cis-1,2-DCE) detected in the three wells monitoring the Building 69A Area of Groundwater Contamination are shown on Figure 49. Concentrations of cis-1,2-DCE detected in the three wells declined to levels below the MCL in 2006 and 2007 during the period of HRC injection. Since that time, concentrations have rebounded to levels that have fluctuated above and below the MCL, with concentrations in two of the wells (MW69-97-8 and SB69A-99-1) at or below the MCL since April 2011. The concentration of vinyl chloride in SB69A-99-1 showed a significant decline during the period of HRC injection and although concentrations have rebounded somewhat in recent years, they remain well below the levels present prior to HRC injection.

Except for vinyl chloride in SB69A-99-1, concentrations of VOCs have been less than TRBMCSs, which are the applicable MCSs for the Building 69A Area of Groundwater Contamination. The vinyl chloride concentration detected in SB69A-99-1 has generally been less than the TRBMCS, including the two previous samples collected from the well (July 2013 and February 2014). SB69A-99-1 was not scheduled for sampling during the current reporting period.

To assess the potential effectiveness of natural processes in reducing contaminant concentrations to MCSs, groundwater samples are being collected annually from three wells (MW69-97-8, SB69A-00-1, and SB69A-99-1) and analyzed for hydrochemical parameters indicative of the potential for biodegradation. Hydrochemical indicator parameter sampling results for FY14 are provided in Table 16. The relatively high concentrations of methane and ferrous iron and low concentrations of nitrate, DO, and sulfate measured in the wells indicate conditions favorable for anaerobic biodegradation. The high levels of VFAs measured in all three wells indicate that injected HRC is being metabolized to VFAs and that biodegradation through reductive dechlorination has occurred.

4.2 GROUNDWATER UNITS REQUIRING ONLY MONITORING

As described above, LBNL is monitoring groundwater at three units in the Support Services Area where corrective measures are not required (Building 76, Building 75/75A, and Building 77) to record progress toward achieving the long-term site-wide goal of MCLs. The locations of these three areas are shown on Figure 47, which is an isoconcentration contour map for total halogenated hydrocarbons detected in groundwater in the Support Services Area. Concentrations of VOCs in the groundwater in two of these areas (Building 76 and Building 77) are below TRBMCSs, which are the applicable MCSs for all three areas. However, in the Building 75/75A area, the concentration of vinyl chloride in temporary groundwater sampling point SB75A-09-2 has been above the TRBMCS since March 2010. These three units are discussed in more detail below.

4.2.1 Building 76 Groundwater Solvent Plume

The Building 76 Groundwater Solvent Plume extends approximately 100 feet southwards from the motor pool area on the south side of Building 76. The principal plume constituent is TCE and its degradation products (*e.g.* cis-1,2-DCE). The Building 76 Motor Pool Collection Trenches and Sump are suspected to be the primary sources of contamination. However, the source has not been confirmed.

The Building 76 Groundwater Solvent Plume appears to be stable in that contaminant concentrations in wells monitoring the plume have remained relatively constant or have decreased over the past several years of monitoring (Figure 50). Additional evidence of plume

stability is provided by the fact that no VOCs have been detected in downgradient monitoring well MW76-98-22 since March 2001. TCE remains in the groundwater at concentrations above the MCL.

4.2.2 Building 75/75A Area of Groundwater Contamination

Halogenated VOCs have been detected in two relatively small areas in the groundwater near Buildings 75 and 75A. One area extends southward from the east side of Building 75A towards Building 75 and consists primarily of cis-1,2-DCE, TCE, and vinyl chloride. The other area is located between Building 75 and 75A and consists primarily of 1,1-DCE. The two areas may commingle near the northeast corner of Building 75.

The Building 75/75A Area of Groundwater Contamination appears to be stable in that contaminant concentrations in wells monitoring the plume have remained relatively constant (Figure 50). TCE (8.1 µg/L) was detected at a concentration above the MCL (5 µg/L) in MW75-96-20, the only Building 75/75A Area well sampled during the current reporting period. Cis-1,2-DCE, 1,1-DCE, vinyl chloride, and TCE were detected at concentrations above MCLs during the previous reporting period in wells monitoring the Building 75/75A Area. Also, the concentration of vinyl chloride in SB75A-09-2 (34 µg/L during the previous reporting period) has been above the TRBMCS (12 µg/L) since March 2010. SB75A-09-2 was not sampled during the current reporting period. The relatively high concentrations of cis-1,2-DCE and vinyl chloride detected relative to TCE in SB75A-09-1 and SB75A-09-2 indicate that reductive dechlorination by natural attenuation processes is likely occurring.

4.2.3 Building 77 Area of Groundwater Contamination

A relatively small area of halogenated VOC contaminated groundwater is located south of Building 77 near MW91-2. Concentration trends for total halogenated VOCs detected in MW91-2 are shown on Figure 50. Concentrations of both total VOCs and the individual chemicals have declined since 1992. Except for cis-1,2-DCE, which slightly exceeded the MCL in August 2013, concentrations of all VOCs have been below MCLs since February 2008.

4.3 GROUNDWATER CONTAMINATION IN THE FORMER BUILDING 51 AREA

The Building 51 and Bevatron Demolition Project began in 2010 and was completed in February 2012. Between September 2010 and February 2012, LBNL investigated potential subsurface contamination beneath the Project area (LBNL, 2012b). During these investigations, VOC-contaminated soil and groundwater were detected in two discrete areas: 1) beneath the former location of Building 51A and 2) beneath the former Building 51 Vacuum Pump Room. The locations of these areas are shown on Figure 7g.

4.3.1 Former Building 51A Area

The locations of temporary groundwater sampling points in the Building 51A area (SB51A-12-1 through SB51A-12-7) are shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 20 and Figure 51). Groundwater in the Building 51A area flows generally northwards towards the Building 51L area where the contaminant plume merges with the Building 51L Groundwater Solvent Plume and is captured by extraction wells EW51A-06-1 and EW51L-06-1. EW51A-06-1 is located upgradient of the Building 51L plume source area, so largely reflects concentrations migrating from the Building 51A area.

Concentrations of VOCs detected in groundwater samples collected from the temporary sampling points are provided in Table 5-4. The maximum concentration of total VOCs detected in groundwater in the former Building 51A area during the current reporting period was 6,721 µg/L in SB51A-12-5, which included TCE (4,900 µg/L) and carbon tetrachloride (1,700 µg/L maximum) at concentrations above TRBMCSs. TCE and/or carbon tetrachloride were also detected at concentrations above TRBMCSs in groundwater samples collected from SB51A-12-1 and SB51A-12-2. In addition, PCE, cis-1,2-DCE, and/or vinyl chloride were detected at concentrations above MCLs during the current reporting period in groundwater samples collected from five of the temporary groundwater sampling points (Table 11).

Concentration trends of total halogenated VOCs detected in the three temporary groundwater sampling points with the highest detected concentrations (SB51A-12-1, SB51A-12-2, and SB51A-12-5) and groundwater extraction well EW51A-06-1 are plotted on Figure 52.

SB51A-12-1 and SB51A-12-5 show declining trends, while concentrations appear to be relatively stable in SB51A-12-2. Concentrations of VOCs in EW51A-06-1 showed significant declines from 2006 until 2009, but have remained relatively stable since that time.

In contrast to the relatively high concentrations of VOCs detected in SB51A-12-1 and SB51A-12-5, VOCs were detected at a maximum total concentration of 1.0 µg/L in SB51A-12-7. SB51A-12-1 and SB51A-12-5 are screened from approximately 10 to 25 feet below ground surface in artificial fill and colluvium. SB51A-12-7, which is between and within approximately 15 feet of both SB51A-12-1 and SB51A-12-5, was screened from 35 to 45 feet below ground surface in the underlying bedrock to help assess the vertical extent of the groundwater contamination. The relatively low concentrations of VOCs detected in SB51A-12-7 indicate that groundwater contamination is limited primarily to the fill.

4.3.2 Former Building 51 Vacuum Pump Room Area

The locations of the temporary groundwater sampling points (SB51-11-3, SB51-11-10, SB51-11-11, SB51-11-17, SB51-11-18, and SB51-11-19), observation well (OC51-11-1), and the groundwater extraction well (EW51-13-1) installed in the former Building 51 Vacuum Pump Room area are shown on the isoconcentration contour maps of total halogenated hydrocarbons detected in groundwater (Figure 20 and Figure 53). EW51-11-3 was installed as part of a DTSC-approved ICM to control the migration of contaminated groundwater from the source area.

Concentrations of VOCs detected in groundwater are provided in Table 5-4. The maximum concentration of total VOCs detected in groundwater in the Vacuum Pump Room area during the current reporting period was 114 µg/L in OC51-11-1, which included TCE (100 µg/L) and cis-1,2-DCE (8.6 µg/L) at concentrations above MCLs. OC51-11-1 was installed to monitor water levels in the backfilled Bevatron Air Duct shafts. Concentration trends of total halogenated VOCs detected in OC51-11-1 and groundwater extraction well EW51-13-1 are plotted on Figure 54. As illustrated on the figure, there have been significant reductions in the concentration of VOCs in the groundwater at both locations since groundwater extraction was started.

4.4 GROUNDWATER TREATMENT SYSTEMS

Extracted groundwater and contaminated effluent from drain lines and hydraugers is treated to non-detectable levels of VOCs at GAC treatment systems. To date, more than 154 million gallons of contaminated groundwater have been extracted and treated. Most of the treated water is reinjected into the subsurface for soil flushing purposes. The remainder, which is not needed for flushing, is discharged to the sanitary sewer in accordance with the provisions of LBNL's Wastewater Discharge Permit issued by EBMUD. The following table summarizes the volumes of water treated at each GAC treatment system and the disposition of the treated water.

Summary of Treatment System Operation

Treatment System	Volume Treated 3 rd and 4 th Quarters FY14	Total Volume Treated to Date	Discharge/Reuse
	(gallons)		
Building 6 Bioventing ^(a)	111,708	7,440,590	Recirculated or sanitary sewer
Building 7 Trench ^(a)	735,562	38,024,212	Recirculated or sanitary sewer
Building 25 ^(b)	0	2,026,516	Recirculated
Building 25A ^(a)	7,379	5,683,213	Recirculated
Building 37*	0	1,818,711	
Building 46 ^(a)	527,571	35,640,470	Recirculated or sanitary sewer
Building 51 Firetrail ^(a)	292,854	22,045,063	Recirculated or sanitary sewer
Building 51 Hydraugers**	0	9,482,665	
Building 51 MGR Basement ^(a)	53,890	7,825,653	Recirculated or sanitary sewer
Building 51L ^(a)	38,768	2,955,372	Recirculated or sanitary sewer
Building 53	1,761	10,625,152	Recirculated
Building 64	148,978	10,138,926	Recirculated
Building 71B	16,548	1,133,817	Recirculated
Total Volume Treated	1,935,019	154,840,360	

* System was dismantled in June 2006.

** System no longer operational. Hydrauger effluent is now treated at Building 51 Firetrail Treatment System.

(a) System is permitted for discharge of treated water to the sanitary sewer by EBMUD.

(b) The system was turned off for rebound testing on September 16, 2013. On December 30, 2014 DTSC approved LBNL's request to permanently terminate operation of the system based on rebound testing results.

5 SUMMARY OF PROBLEMS ENCOUNTERED

5.1 DEFINITIONS

For the purposes of this report, problems are defined as follows:

1. Quality Assurance (QA) and Quality Control (QC) problems that would result in failure to meet data quality objectives.
2. Findings that indicate the presence of contamination that could impact human health or the environment, and for which activities are not specified in existing workplans to either further evaluate or remediate the contamination.

5.2 QUALITY ASSURANCE / QUALITY CONTROL

5.2.1 Field Quality Control

Seventeen field (equipment/rinse) blanks and ten trip blanks were collected and analyzed for VOCs during the reporting period (Table 17). No analytes were detected in the blanks

Eight duplicate groundwater samples were collected and analyzed for VOCs during the current reporting period and one for molybdenum. In addition one duplicate surface water sample was analyzed for metals. The primary samples were analyzed by BC Laboratories (BC) and the duplicate samples by Curtis and Tompkins Ltd. (C&T). Results of the duplicate and primary samples were consistent (*i.e.* similar concentrations of the same analytes).

5.2.2 Laboratory Quality Control

All laboratories utilized by the LBNL ERP for determining contaminant concentrations in environmental samples are certified by the California Department of Public Health (CDPH) under the California Environmental Laboratory Accreditation Program. Laboratory quality control procedures include the analysis of method blanks and spike samples in accordance with protocols established for specific EPA analytical methods.

Groundwater, surface water, soil, and soil vapor samples collected during the current reporting period were analyzed by BC C&T, GEL Laboratories LLC (GEL), ALS Environmental (ALS), or TEG Northern California (TEG), as indicated in the following table:

Laboratories for the Current Reporting Period

Analyte	Analytical Method	Analytical Laboratory			
		Groundwater	Surface Water	Soil	Soil Vapor
VOCs	EPA 8260	EML/BC/C&T	BC	C&T/GEL	TEG
Metals	EPA 6000 & 7000 series or E200.7	BC	BC	GEL/C&T	
TPH-d/TPH-mo	EPA Mod. 8015	BC		GEL/C&T	
PCBs	EPA 8082	BC		GEL/C&T	
Tritium	EPA 906	ALS	ALS		
Radionuclides				GEL	
alpha emitters	alpha spectroscopy				
gamma emitters	gamma spectroscopy				
gross alpha/beta	EPA 900				
strontium-90	ingrowth procedure				

VOCs: Volatile organic compounds
 PCBs: Polychlorinated biphenyls
 TPH-d: Total petroleum hydrocarbons-diesel range
 TPH-mo: Total petroleum hydrocarbons-motor oil range

Laboratory QA/QC problems identified in the laboratory data packages are noted in the following table. The data validation review indicated that the identified laboratory QA/QC problems were not sufficient to invalidate any data.

Analytical Laboratory Deficiencies

Laboratory	Chain of Custody	Matrix	Deficiency
CT	8082	soil	Matrix Spike Duplicate (MSD) recovery was high for copper.
	8110	soil	Matrix Spikes (MS) were not performed due to insufficient sample amount.
	8117		
	8133		
	8140		
	8146		
	8154		
	8155		
	8158		
	8173		
	8182		
	8104	soil	MS recovery was high for vanadium.
	8117	soil	High surrogate recovery for decachlorobiphenyl in sample 73020; Low surrogate recovery for tetrachloro-m-xylene (TCMX) in sample 73195.
	8127	soil	MS/MSD recovery was high.
8146	soil	High surrogate recovery for decachlorobiphenyl in sample 73338.	
8158	soil	MS recovery was outside of control limits for mercury; High Relative Percent Difference (RPD) for copper.	
8173	soil	Continuing Calibration Verification (CCV) recovery was high for Aroclor-1260; Surrogate recovery was high for TCMX in sample 73783.	
8182	soil	Low surrogate recovery was observed for TCMX in the MS.	
8174	water	MS were not performed due to insufficient sample amount.	
8212	surface water	ICV was outside of control limits for acrolein; MS/MSD was outside of control limits for total recoverable zinc.	
BC	8083	water	Initial Calibration Verification (ICV) recovery was outside of control limits for 2-chloroethyl vinyl ether.
	8085	water	ICV recovery was outside of control limits for dichlorodifluoromethane; Matrix Spike (MS) recovery was outside of control limits for 1,1-dichloroethene.
	8086	water	MS recovery was outside of control limits for 1,2-dichloroethane-d4 (surrogate).

5.3 NEW FINDINGS

5.3.1 PCBs in the Old Town Project Area

The discovery of PCBs at concentrations above the TSCA self-implementing cleanup level for soil in high-occupancy areas at Building 52 was reported to the DTSC and the EPA by voicemail and email on April 28, 2014. A written notification report, including a summary of the findings, was submitted to DTSC on May 8, 2014 (LBNL, 2014d) with a copy of the notification

provided to EPA. On June 18, 2014 LBNL notified DTSC and EPA that evidence of a historical release had also been discovered in the Building 16 area. A written notification report including a summary of this finding was submitted to DTSC on July 3, 2014 (LBNL, 2014e), with a copy of the notification provided to EPA. On September 3, 2014 LBNL submitted a status report to DTSC regarding soil contaminated with PCBs in the Project area (LBNL, 2014g). A copy of this report was also provided to EPA.

5.3.2 Radionuclides in the Old Town Project Area

Radionuclide contamination was detected in the soil in the Building 5 yard and roadway area, and also along the retaining wall subdrain close to the east wall of Building 16. However, concentrations of radionuclides exceeded DCGLs only in the shallowest sample collected at two locations, adjacent to two subgrade pits outside the northwest corner of Building 5 and in the loading dock area north of Building 5.

5.3.3 VOCs in the Old Town Project Area

A soil vapor plume containing primarily PCE and carbon tetrachloride was discovered beneath the northern portion of Building 16. Two samples within the plume contained VOC concentrations exceeding RBSLs.

6 ACTIVITIES FOR THE UPCOMING REPORTING PERIOD

This section describes the activities that were completed during, or are planned for, the upcoming reporting period (first and second quarters of FY15 – October 1, 2014 through March 31, 2015). Results of these activities will be reported in the next Semiannual Progress Report, scheduled for submittal to the DTSC in August 2015.

Groundwater Monitoring

- Conduct first and second quarter FY15 groundwater sampling and continue depth-to-water measurements.

Surface Water Sampling

- Collect semiannual surface water samples for analysis of VOCs and metals from creeks flowing from LBNL. Analyze samples from Chicken Creek and North Fork Strawberry Creek for tritium.

Soil Vapor Sampling

- Collect soil vapor samples at the planned IGB site to assess the potential risk to future workers from vapor intrusion.

Corrective Measures

- Continue the corrective measures for groundwater described in Section 4.
- Continue rebound testing of Building 52 lobe subplume groundwater contaminants.
- On December 30, 2014 based on rebound testing results, LBNL received approval from the DTSC to permanently terminate operation of the Building 25 Subplume *in situ* soil flushing system and to decommission groundwater monitoring wells MW25-95-5, MW25-98-10, and MW25-94-12.

Submittals to Regulatory Agencies First Quarter FY15

- On October 10, 2014, LBNL submitted to the DTSC the draft *Workplan for Conducting Soil Vapor Sampling at the Planned Integrated Genomics Building (IGB) Site*. On November 13, 2014, the DTSC provided comments on the draft workplan. LBNL revised the Workplan in accordance with DTSC's comments and submitted the revised document to DTSC on November 19, 2014. On December 4, 2014 the DTSC approved the revised Workplan.
- On October 31, 2014, LBNL submitted to the DTSC *Status Report #3 - Rebound Testing of Old Town Groundwater Plume Building 52 Lobe and Building 25 Subplume and Request to Terminate Operation of the Building 25 Subplume In Situ Soil Flushing System*.

- On December 30, 2014, LBNL received DTSC approval to terminate operation of the Building 25 *in situ* soil flushing system and decommission groundwater monitoring wells MW25-95-5, MW25-98-10, and MW25-94-12.
- On November 13, 2014, the DTSC provided LBNL with a Draft Corrective Action Consent Agreement for review. On December 19, 2014 LBNL provided the DTSC with comments on the Draft Corrective Action Consent Agreement.
- On November 21, 2014, LBNL submitted a letter report to the EPA Region 9 PCB Coordinator titled *Historical Polychlorinated Biphenyl Release in the Lawrence Berkeley National Laboratory "Old Town" Demolition Project Area*.
- On November 24, 2014, LBNL submitted to the DTSC the *Workplan for Vapor Intrusion Risk Assessment at the Planned Integrated Genomics Building (IGB) Site* for review. On January 7, 2015, DTSC approved the Workplan.
- On November 24, 2014, LBNL submitted the semiannual self-monitoring report for treated water discharged to the sanitary sewer to EBMUD for the period May 1 through October 31, 2014.
- On December 12, 2014, LBNL submitted to the DTSC the *Soil Vapor Sampling Report for the Integrated Genomics Building (IGB) Site* for review.

Submittals to Regulatory Agencies Second Quarter FY15

- On January 12, 2015, LBNL submitted to the DTSC the *Workplan for Decommissioning Groundwater Monitoring Wells MW25-95-5, MW25-98-10, and MW25-94-12*.
- Submit the Semiannual Progress Report for the Third and Fourth Quarters of FY14 to the DTSC by the end of February 2015.
- Submit the Draft Vapor Intrusion Risk Assessment at the Planned Integrated Genomics Building (IGB) Site to the DTSC.

Other Planned Activities

- Meet with DTSC to discuss vapor intrusion risk at the planned IGB Site.
- Meet with DTSC to discuss the proposed Consent Agreement between DTSC and LBNL.

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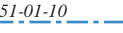













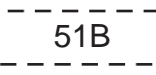












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 MW25-95-5	Groundwater monitoring well	ND (or <)	Not detected
 MW90-6	Properly destroyed monitoring well		Hydrauger
 T SB76-97-3	Temporary groundwater sampling point		Sanitary sewer line
 T SB64-98-16	Properly destroyed sampling point		Storm drain line
	Angled boring		Surface creek
 EW	Groundwater extraction well		LBNL site boundary
 IW	Groundwater injection well		Fence
 DP	Dual phase extraction well		Surface structure (e.g. buildings, etc.)
 SSW-31.63	Slope stability well		Former building location
 OW6-98	Observation well		Building under construction
 SI-3.63	Slope indicator well		Groundwater collection trench
 71-95-10	Vadose zone monitoring well		Granular activated carbon (GAC) treatment system
	Shallow soil sampling location		
	Soil boring		
 PZ51-92-3	Piezometer		
	Spring		
 700	Topographic contour line (elevation in ft above mean sea level)		
 620	Groundwater elevation contour line (elevation in ft above mean sea level)		

NOTES:

All other symbols used are explained on the figures.

Not all symbols may be included on the attached figures for the current reporting period.



Figure 1. Regional Setting of the Lawrence Berkeley National Laboratory.

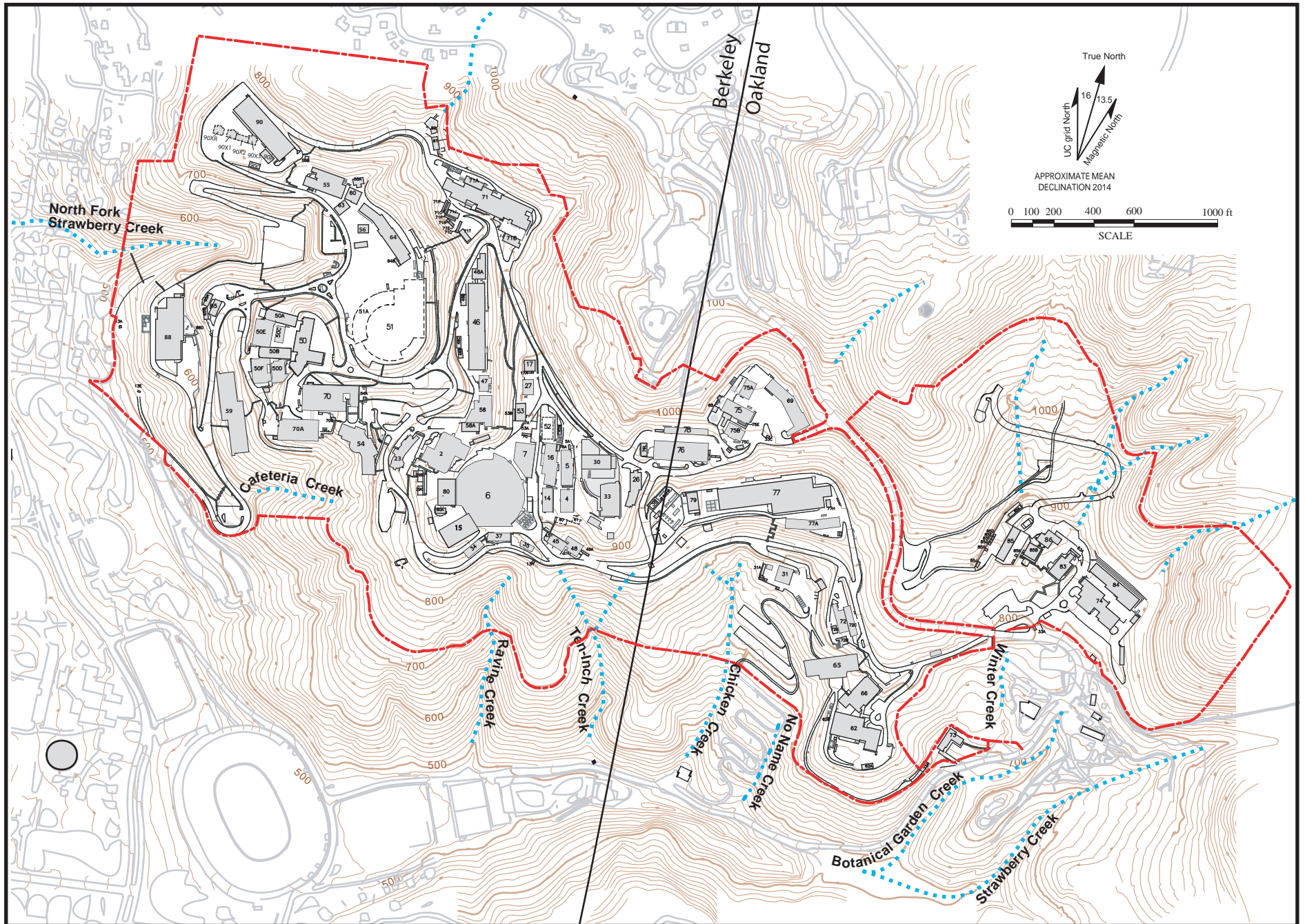


Figure 2. Site Map and Topography, Lawrence Berkeley National Laboratory.

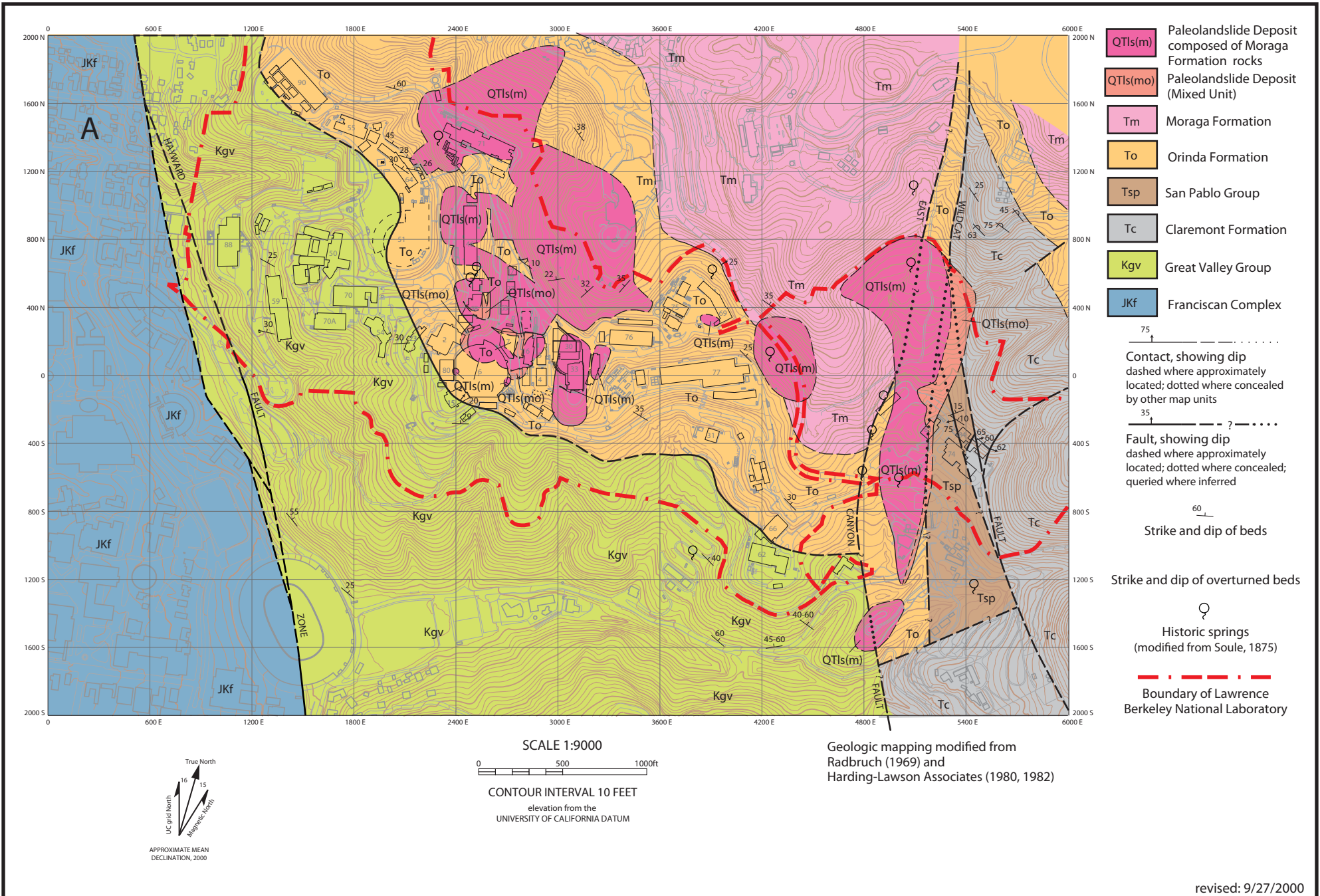


Figure 3a. Bedrock Geologic Map, Lawrence Berkeley National Laboratory.

Age	Formation	Description
Quaternary	Artificial fill	Generally engineered fill consisting of fine-grained material. Older fills include vegetative and other debris.
	Colluvium	Predominantly clayey silt.
	Debris flows	Boulders and gravels of basalt, chert, and porcelenite in a silty clay matrix.
	Landslides	Translational/rotational slide masses incorporating bedrock. Occur at the Moraga/Orinda Formation contact.

		EAST OF HAYWARD FAULT					
		<i>West of Life Sciences Area Main Canyon Landslide Deposit</i>			<i>East of Life Sciences Area Main Canyon Landslide Deposit</i>		
Age	WEST OF HAYWARD FAULT	Group	Formation	Description	Group	Formation	Description
Tertiary		Contra Costa	Moraga	Andesitic flows, breccias, and agglomerates with minor amounts of basaltic flows and interbedded volcanoclastic sandstone and conglomerate.	San Pablo (?)	Neroly	Fossiliferous, shallow marine, fine grained sandstones with minor amounts of siltstone.
			Orinda	Alluvial sedimentary deposits consisting primarily of claystone and siltstone with lenticular to linear beds of sandstone and conglomerate.		Briones	Fossiliferous, shallow marine, fine grained sandstones with minor amounts of siltstone.
Cretaceous		Great Valley		Marine mudstones, shales, and sandstones.		Claremont	Chert and shale with minor amounts of sandstone.
Jurassic	Franciscan Complex						

Figure 3b. Stratigraphic Correlation Chart, Lawrence Berkeley National Laboratory.

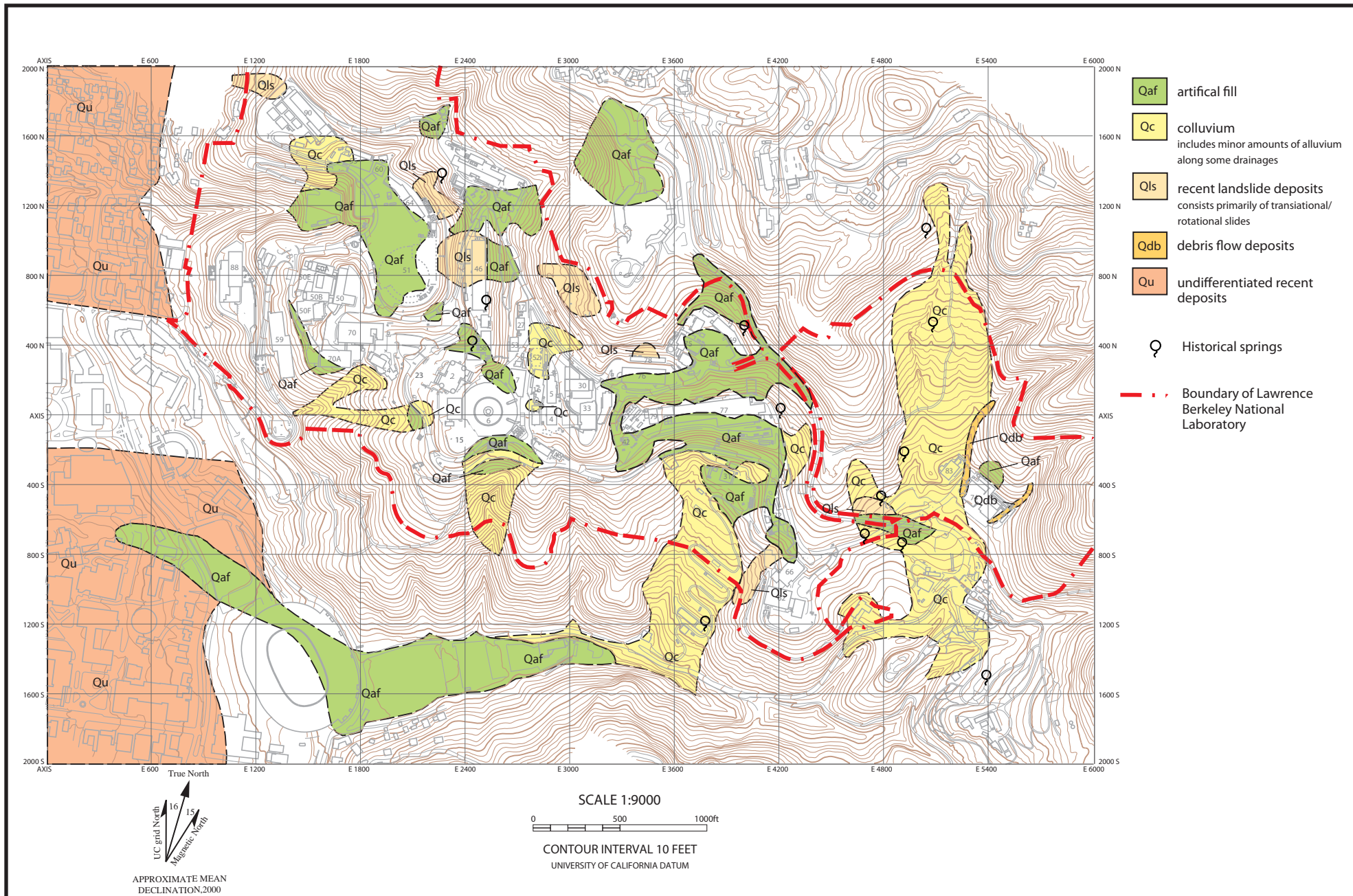


Figure 3c. Surficial Geologic Map, Lawrence Berkeley National Laboratory (modified from Harding-Lawson Associates, 1982).

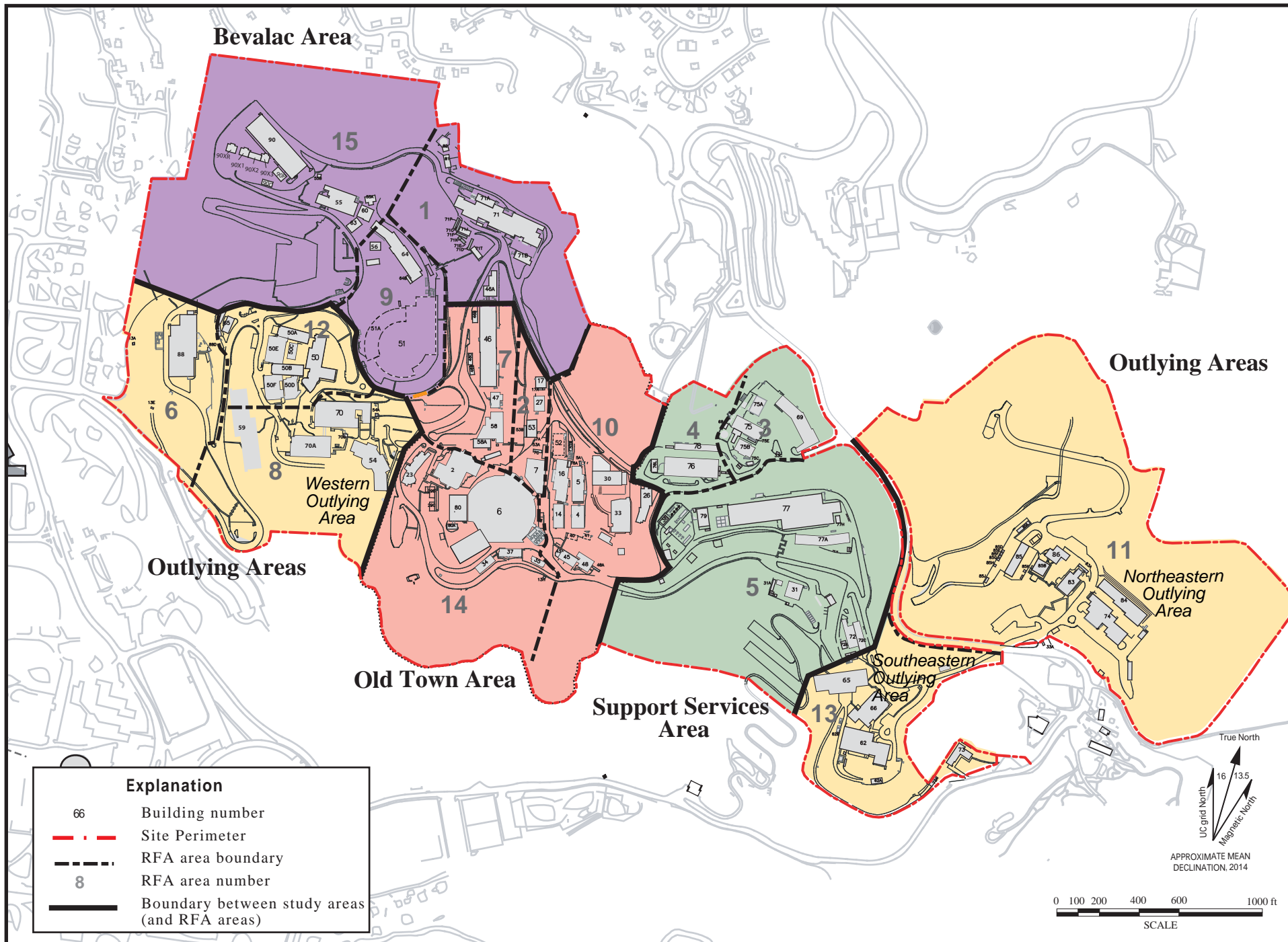


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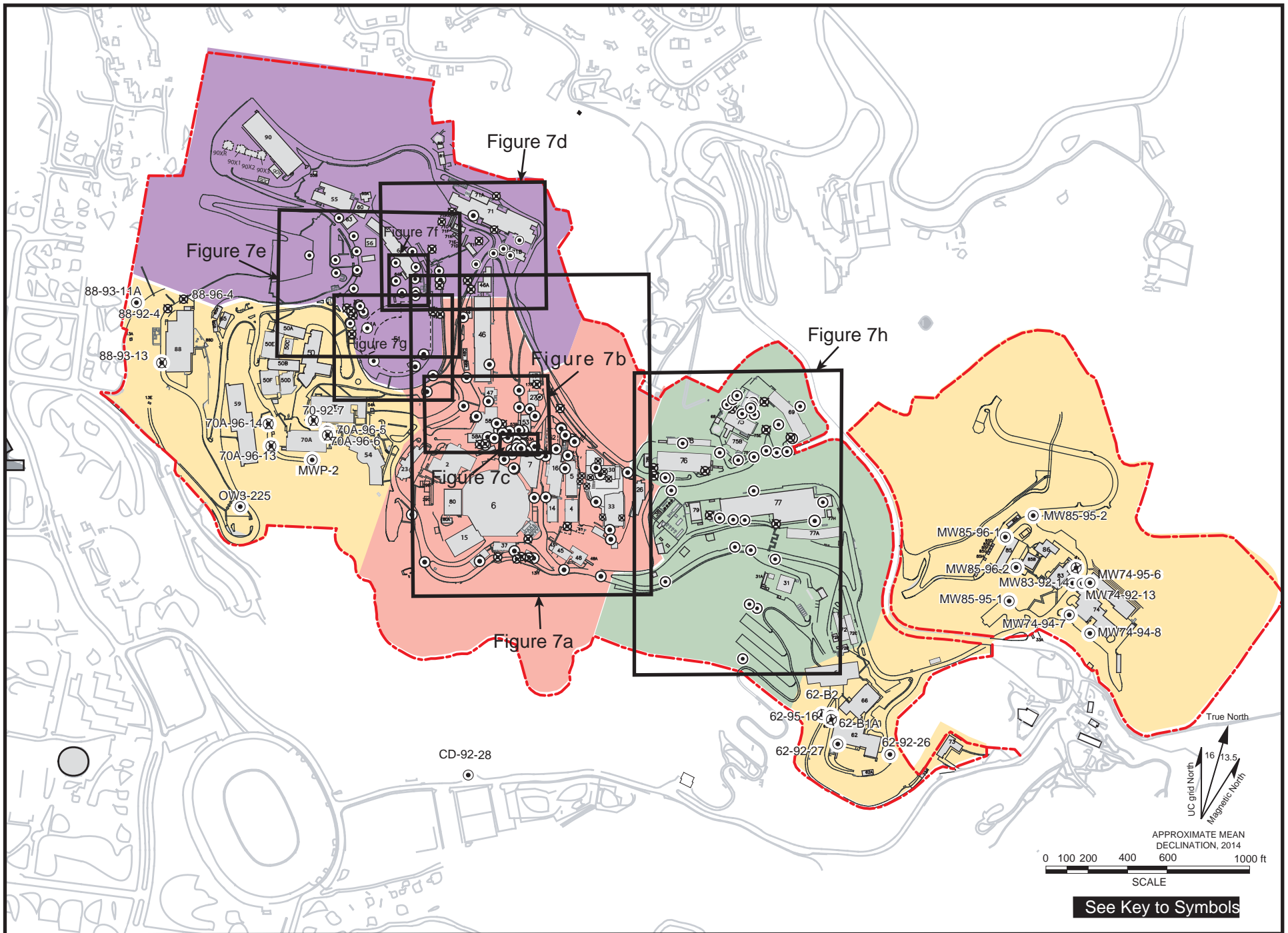


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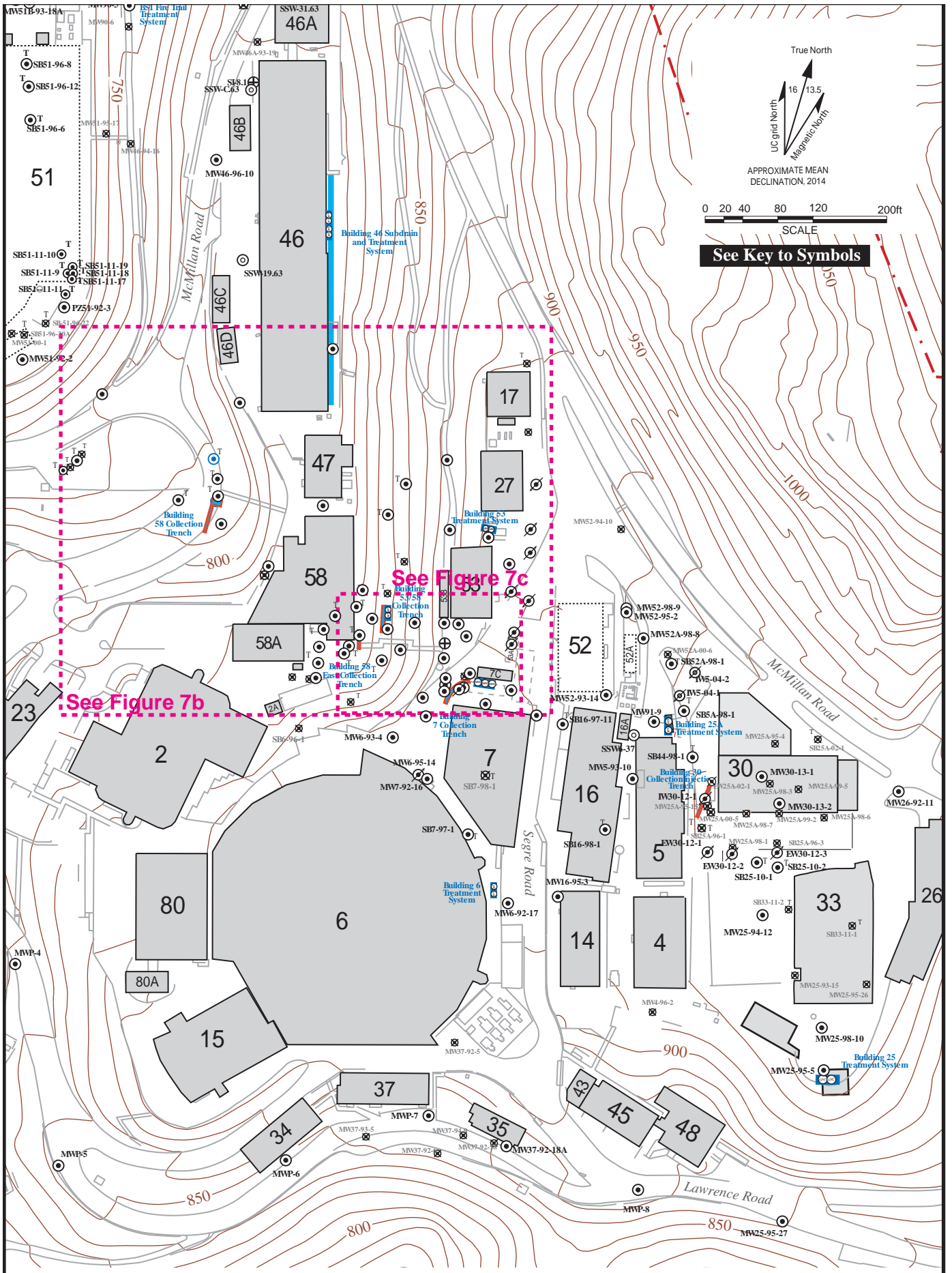


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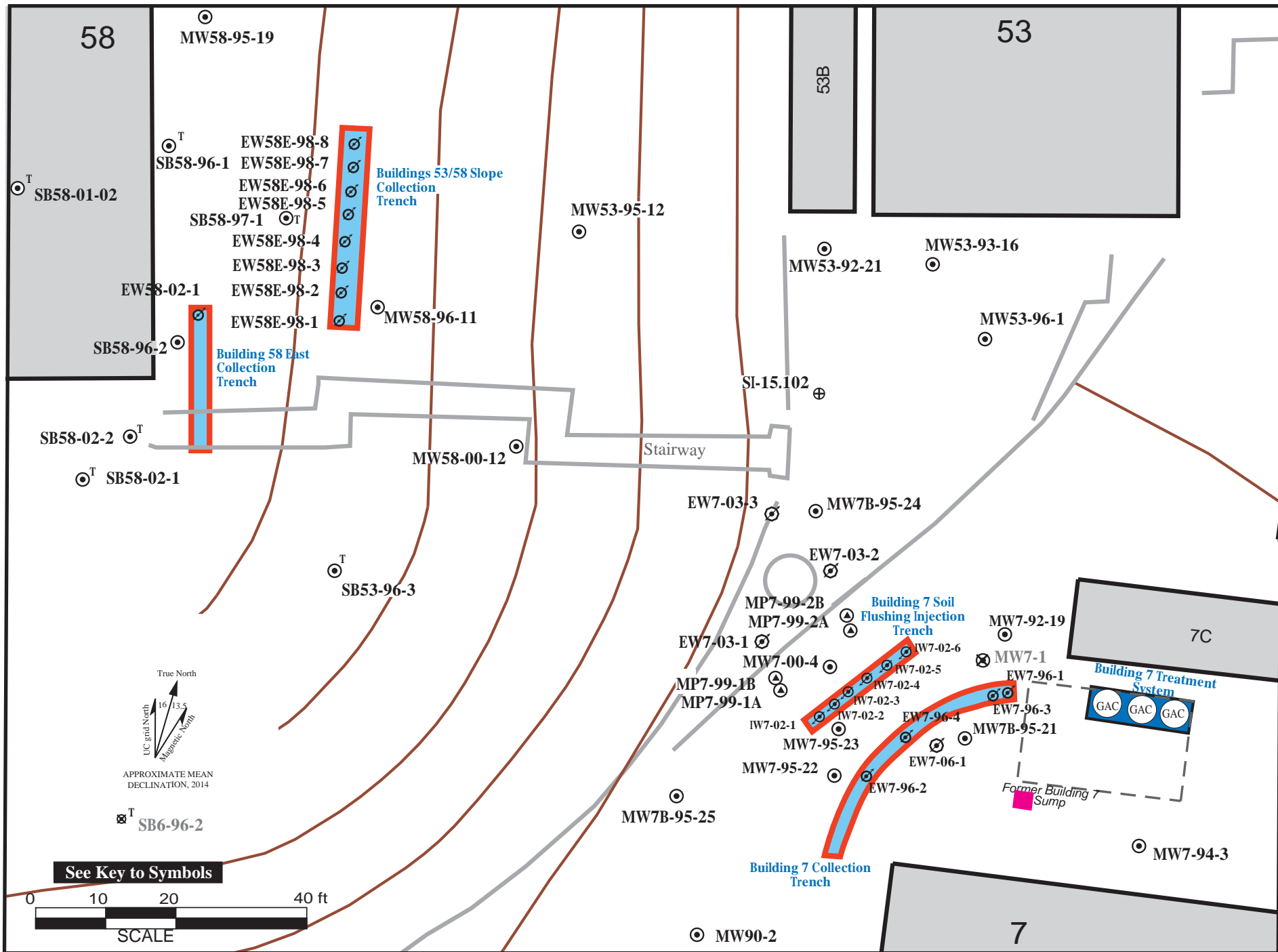


Figure 7c. Well Location Map of the Old Town Plume Source Area, Lawrence Berkeley National Laboratory.

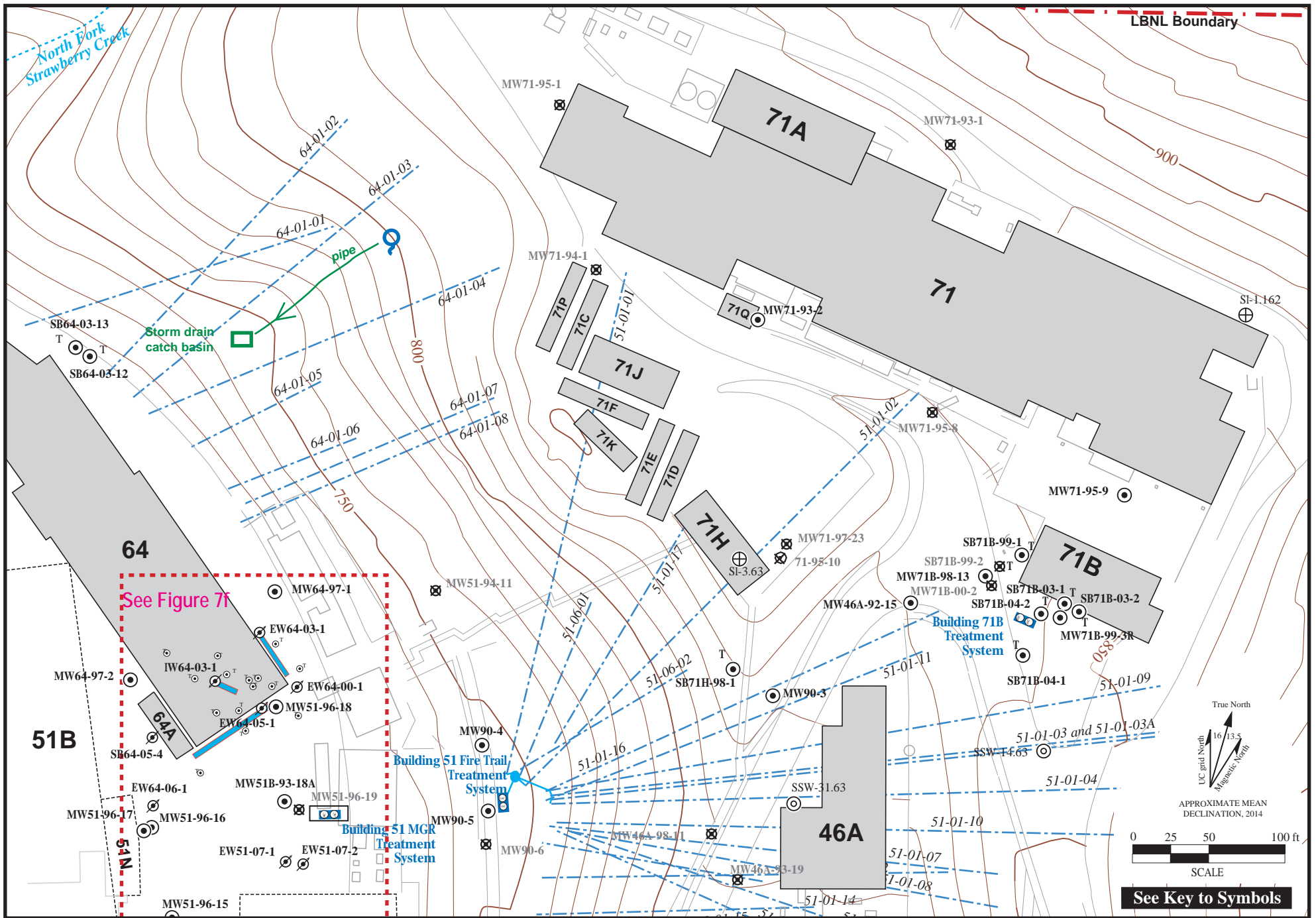


Figure 7d. Well Location Map of the Building 71 Area, Lawrence Berkeley National Laboratory.

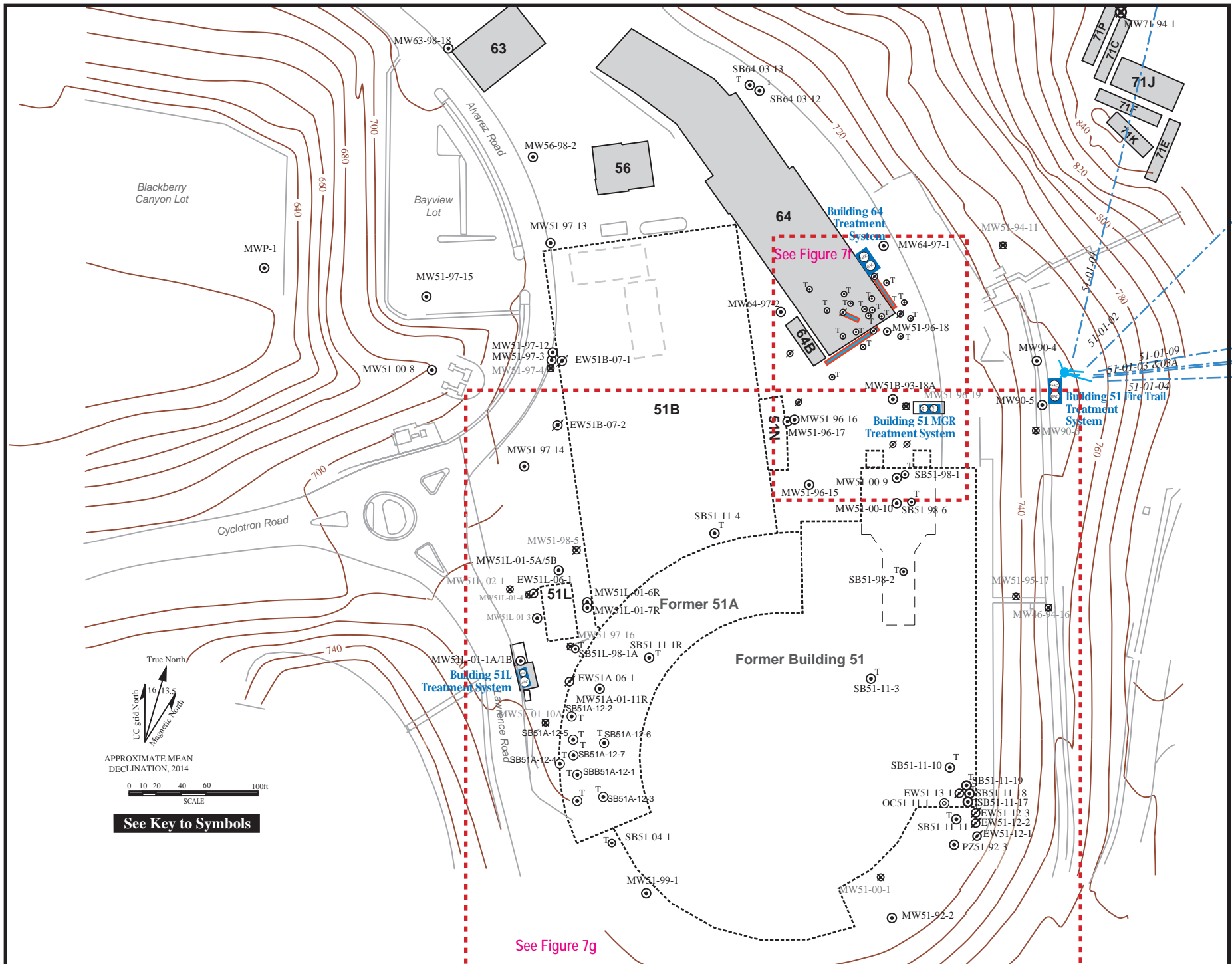


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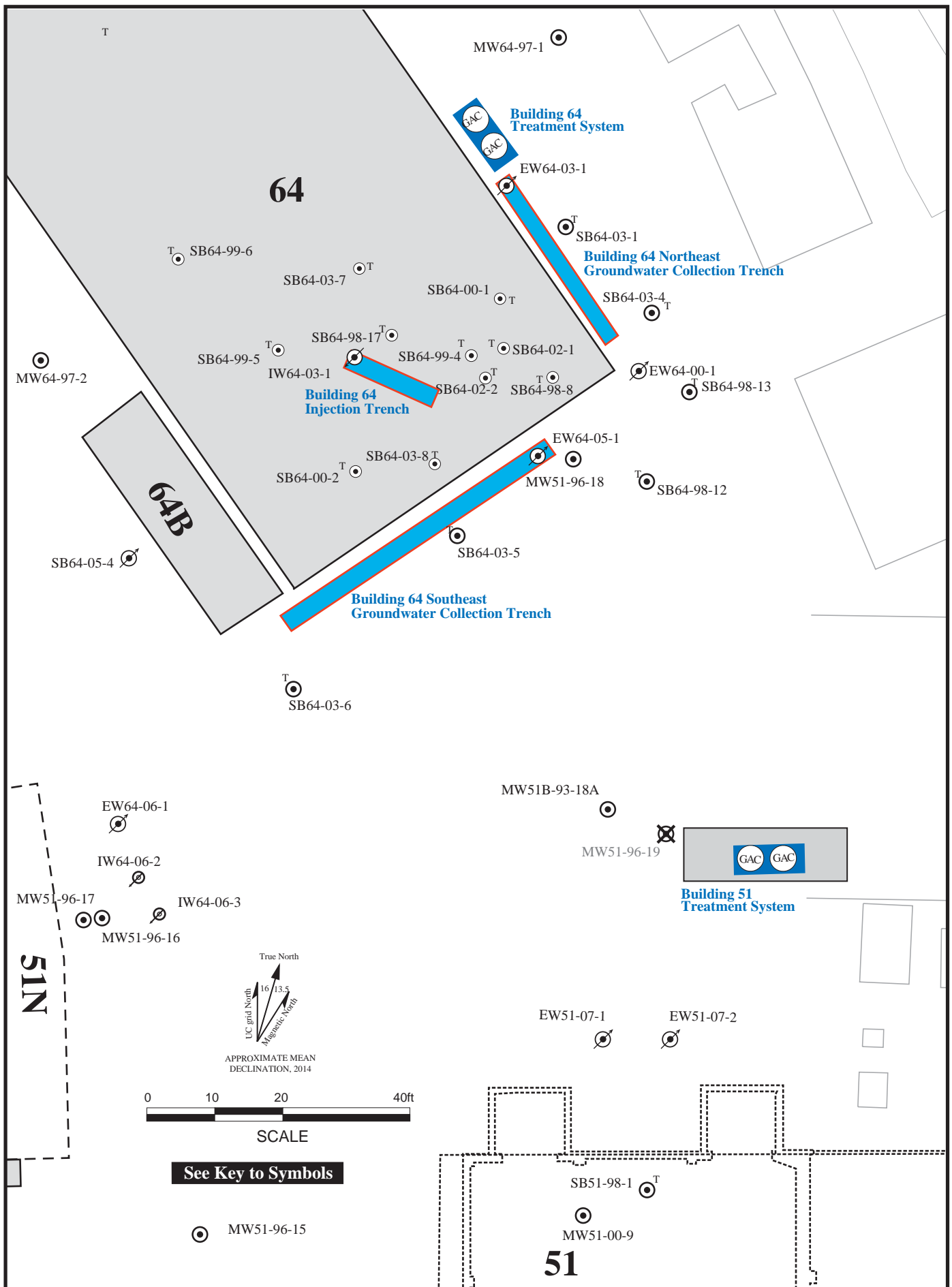
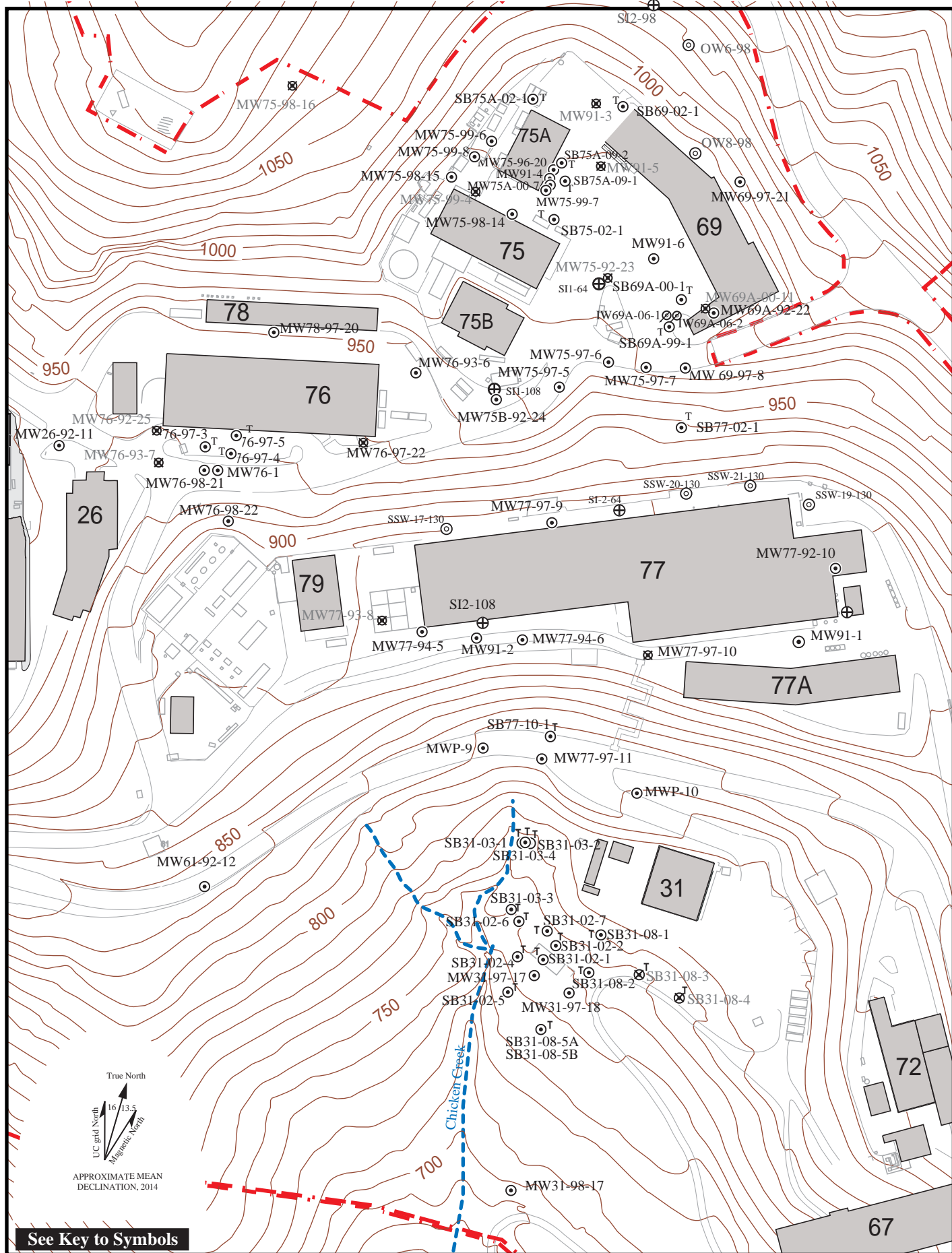


Figure 7f. Well Location Map of the Building 51/64 Plume Source Area, Lawrence Berkeley National Laboratory.



See Key to Symbols

Figure 7h. Well Location Map of the Corporation Yard Area, Lawrence Berkeley National Laboratory.

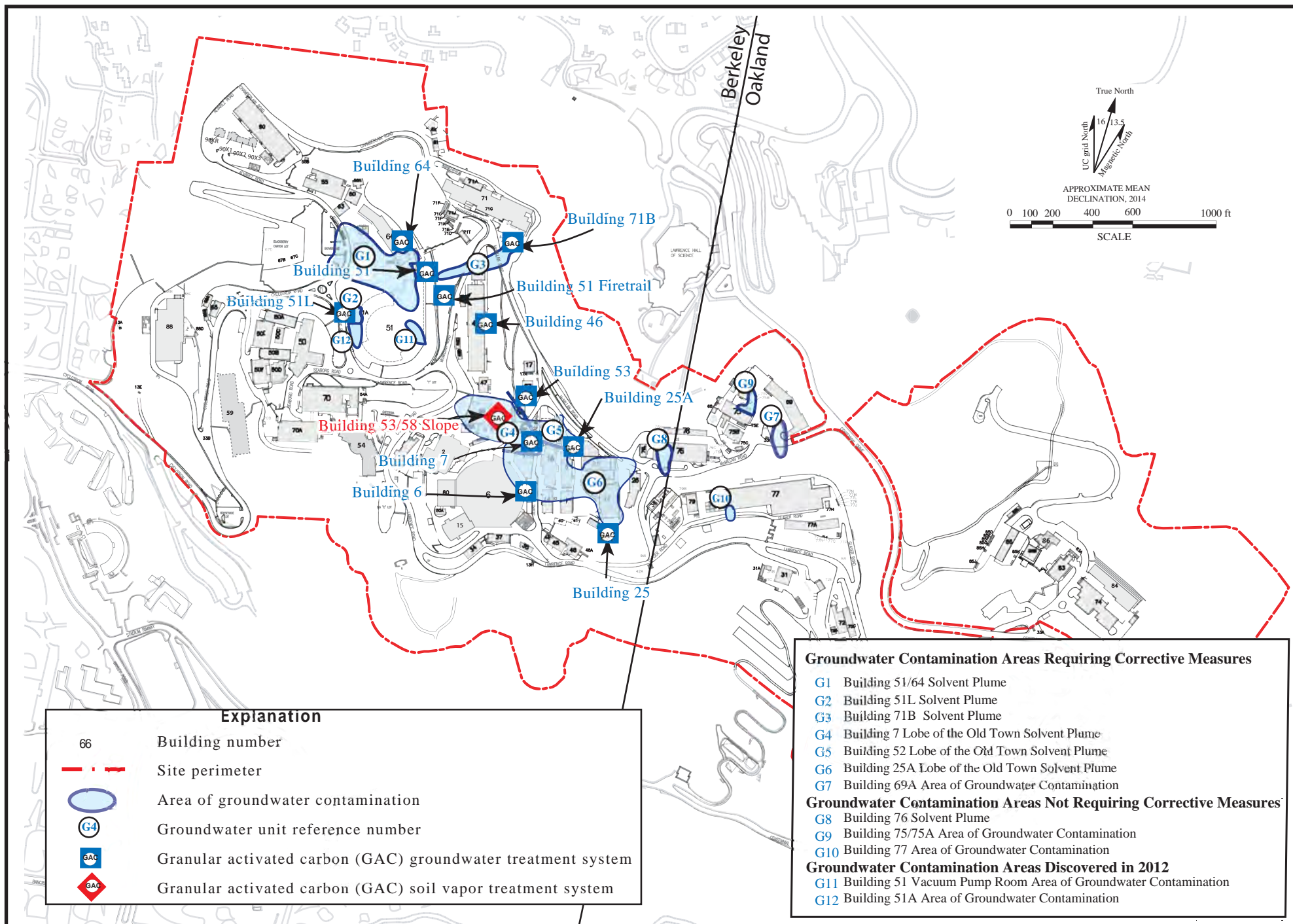


Figure 8. Locations of Areas of Groundwater Contamination, Lawrence Berkeley National Laboratory.

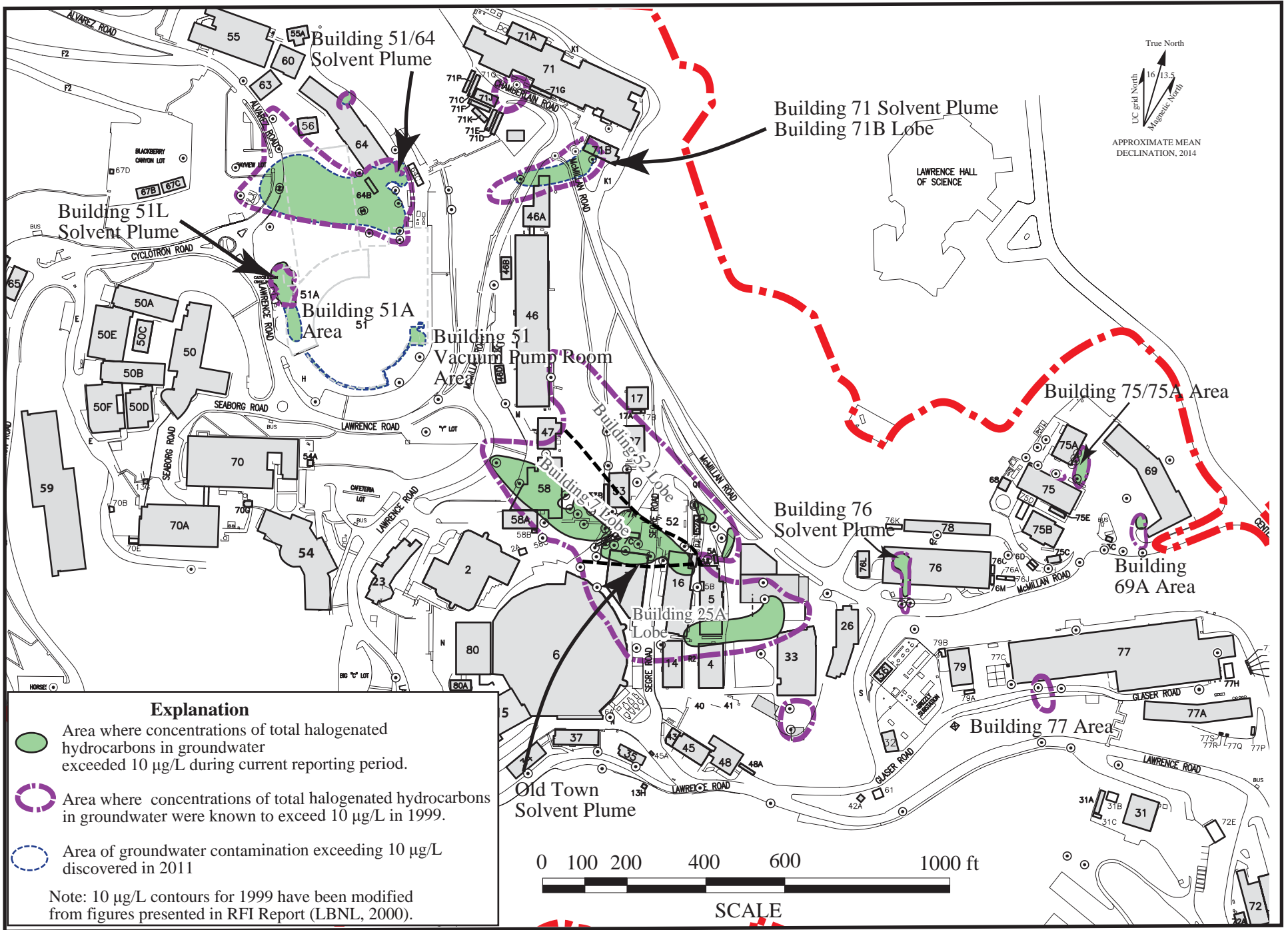


Figure 9. Extent of Groundwater Contamination (Total VOCs > $10 \mu\text{g/L}$) Fourth Quarter FY14 Compared to Extent Known in 1999.

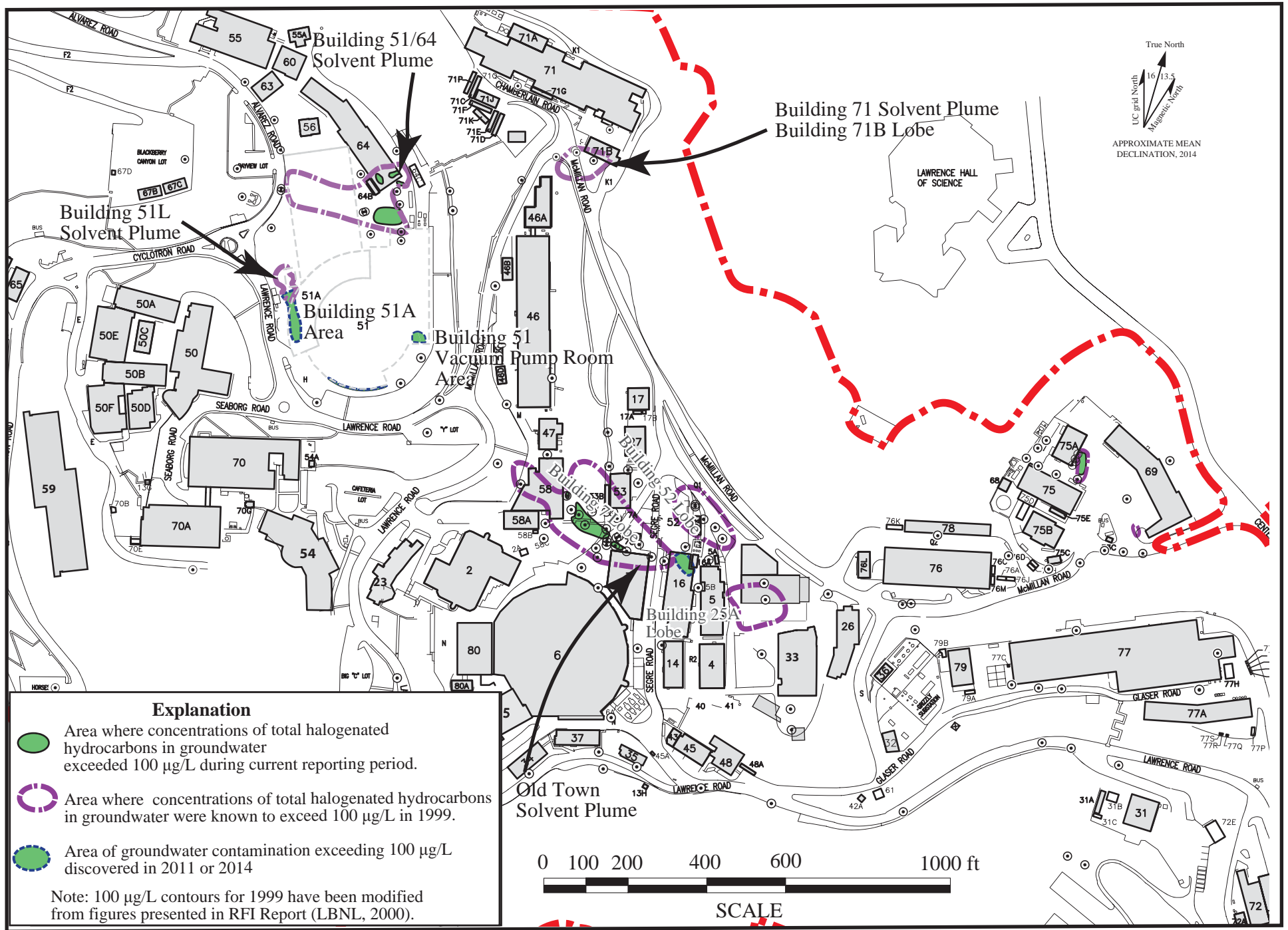


Figure 10. Extent of Groundwater Contamination (Total VOCs > 100 $\mu\text{g/L}$) Fourth Quarter FY14 Compared to Extent Known in 1999.

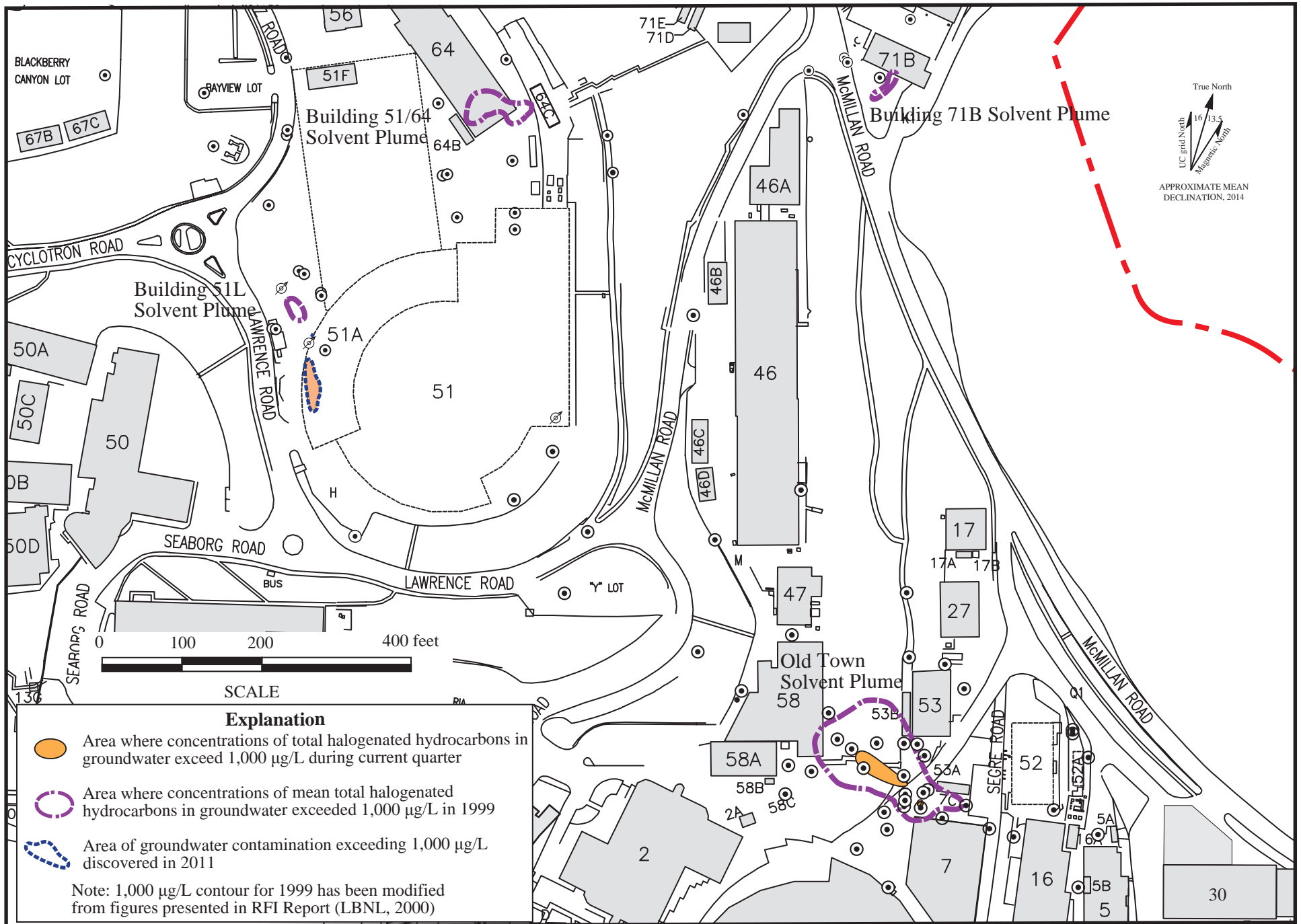


Figure 11. Extent of Groundwater Contamination (Total VOCs > 1,000 µg/L) Fourth Quarter FY14 Compared to 1999.

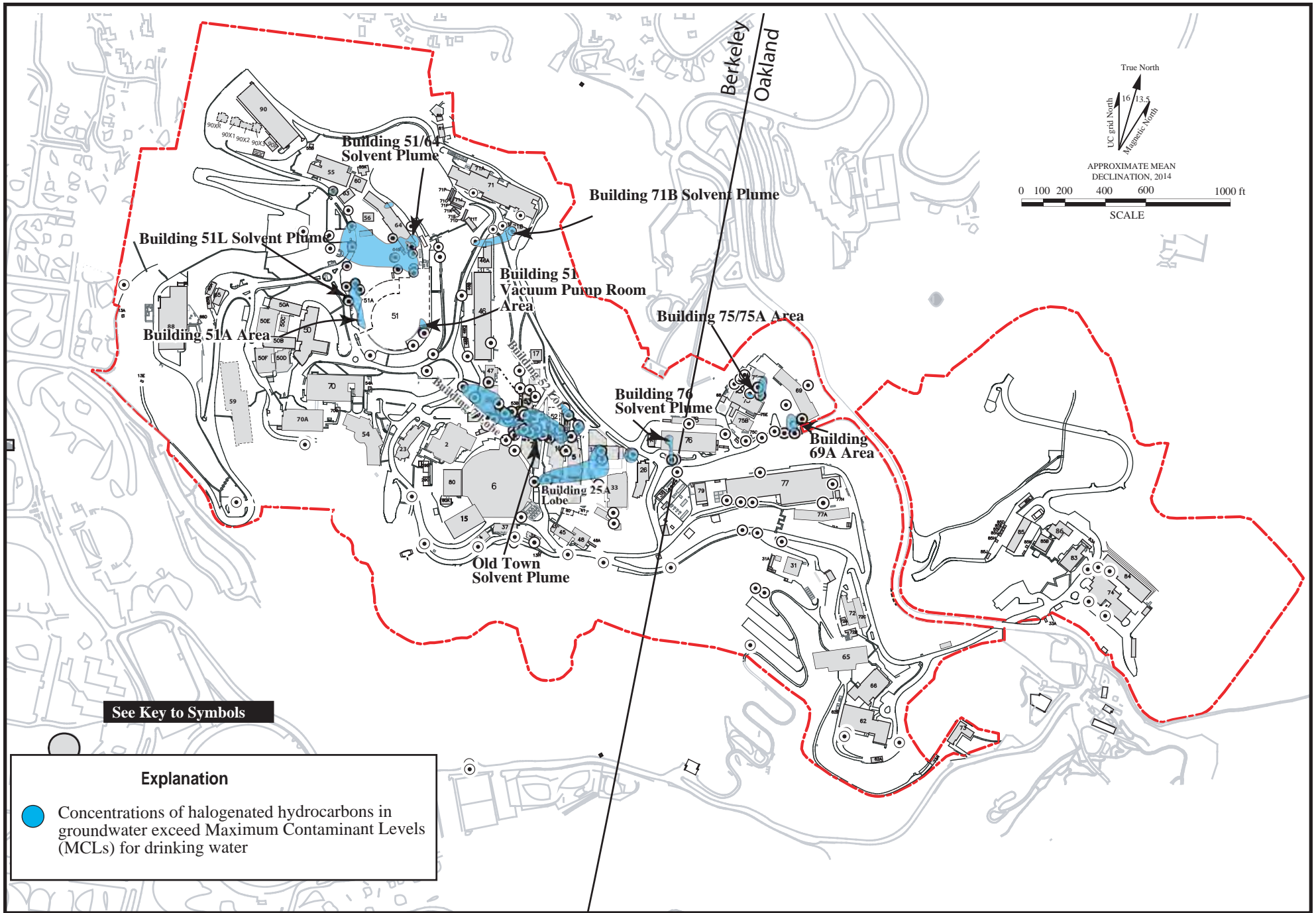


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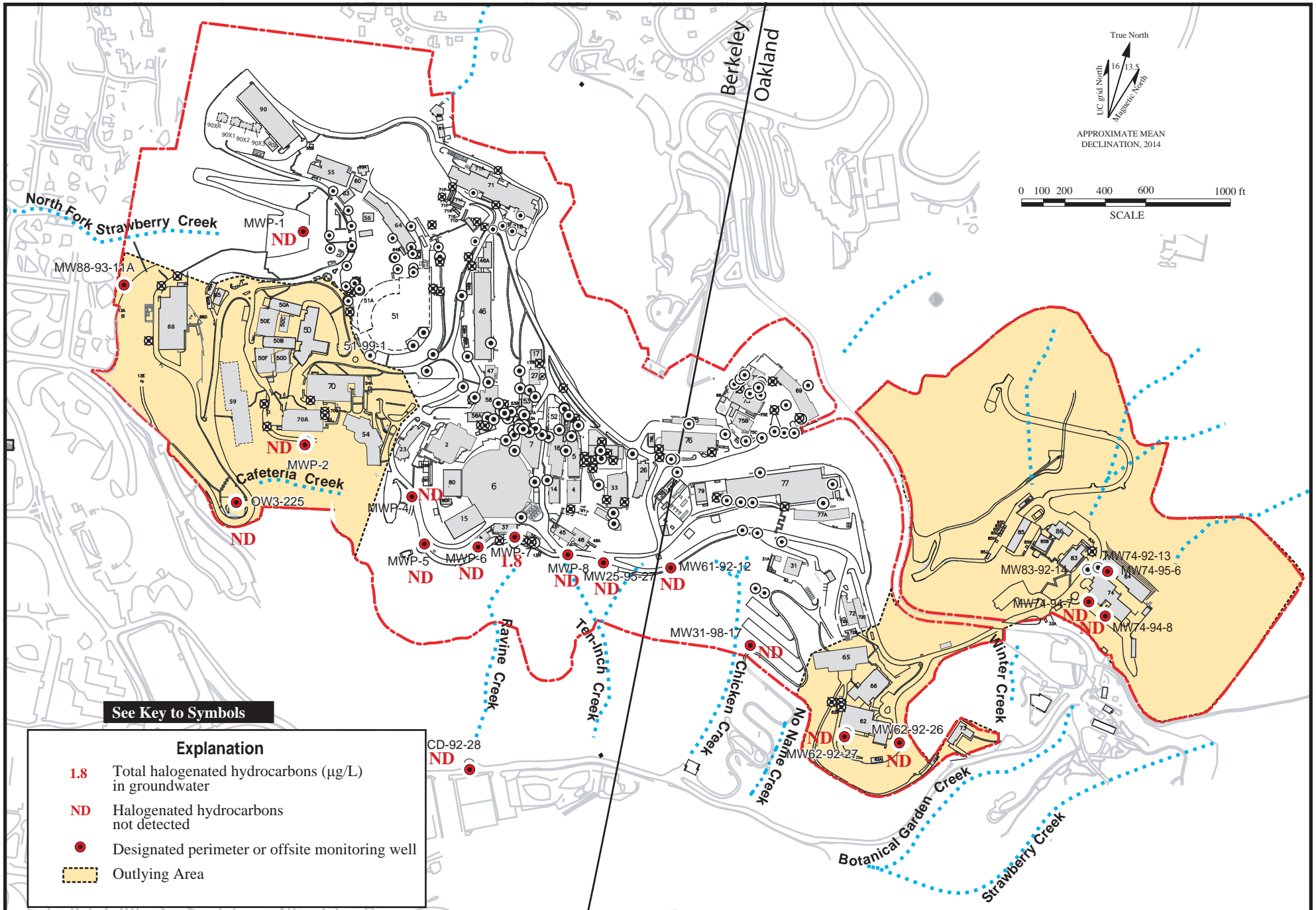


Figure 13. Total Halogenated Hydrocarbons in Groundwater ($\mu\text{g/L}$) in the Outlying Areas and Perimeter Monitoring Wells, Fourth Quarter FY14.

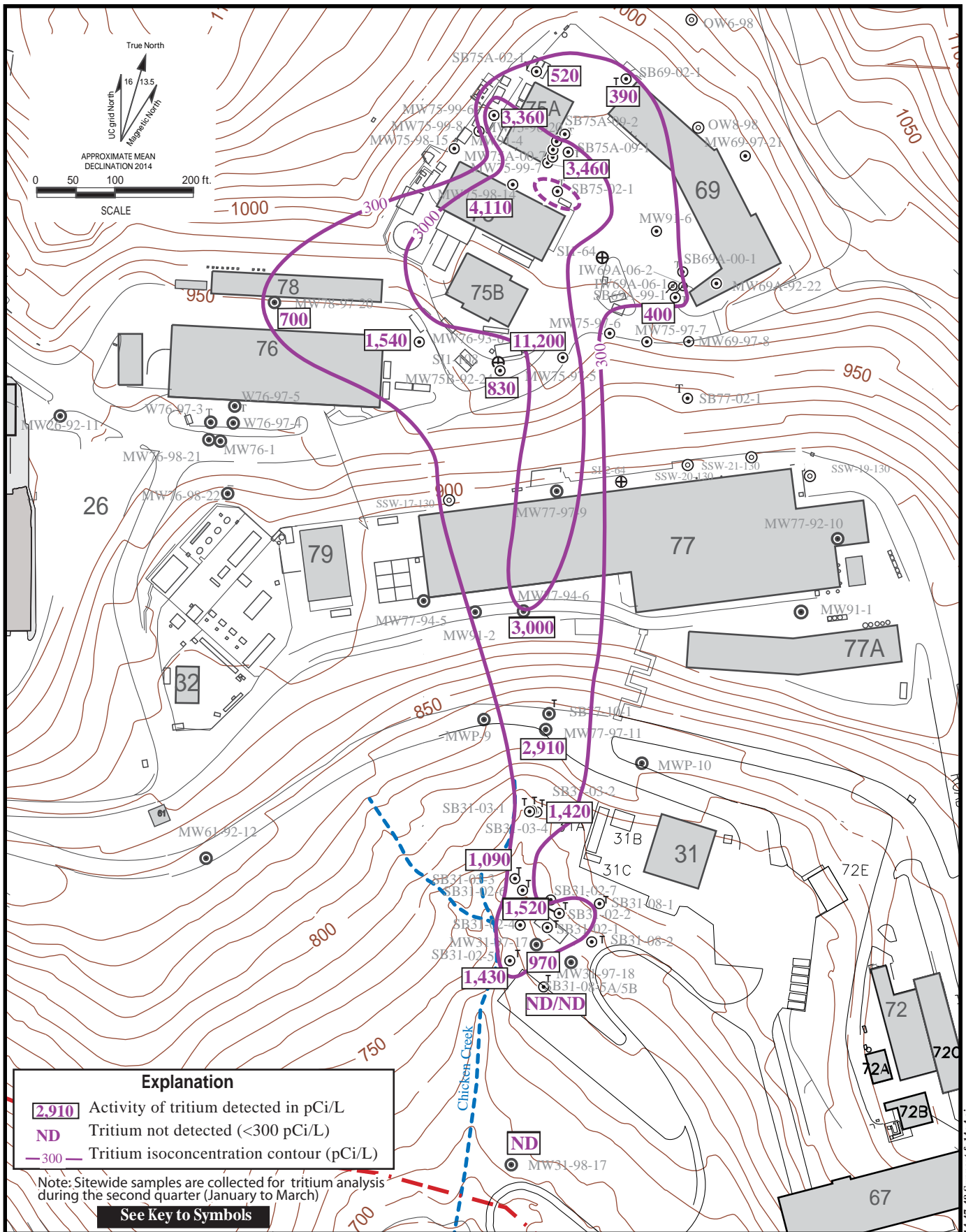


Figure 14. Tritium Activities in Groundwater (pCi/L) in Corporation Yard Area, Second Quarter FY14.

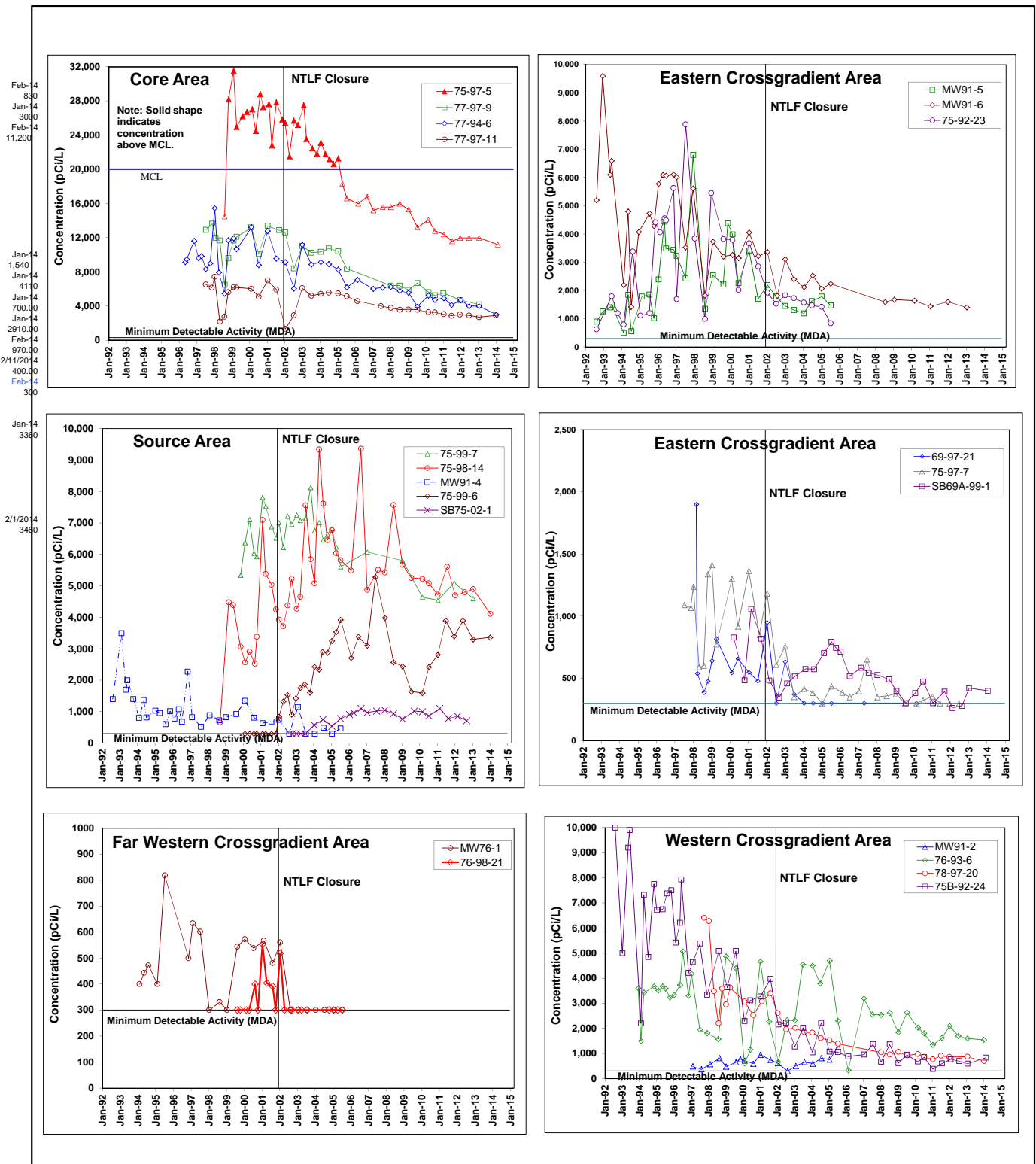


Figure 15a. Concentration Trends for Tritium in the Source, Core, and Crossgradient Areas, Building 75 Tritium Plume.

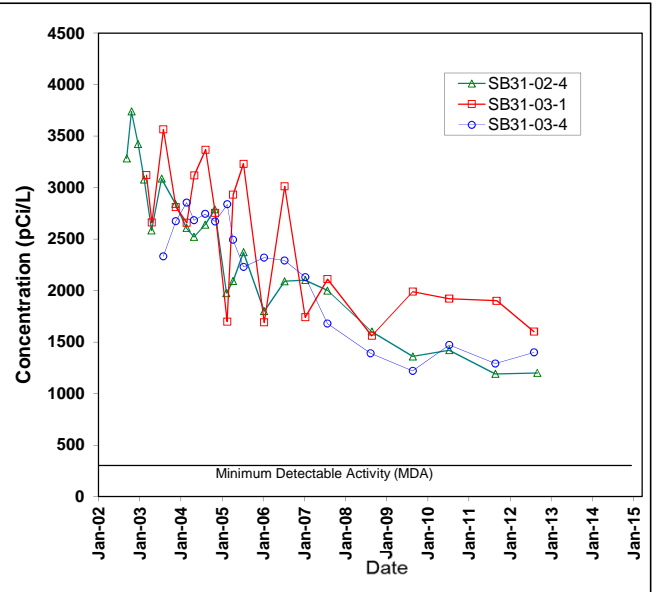
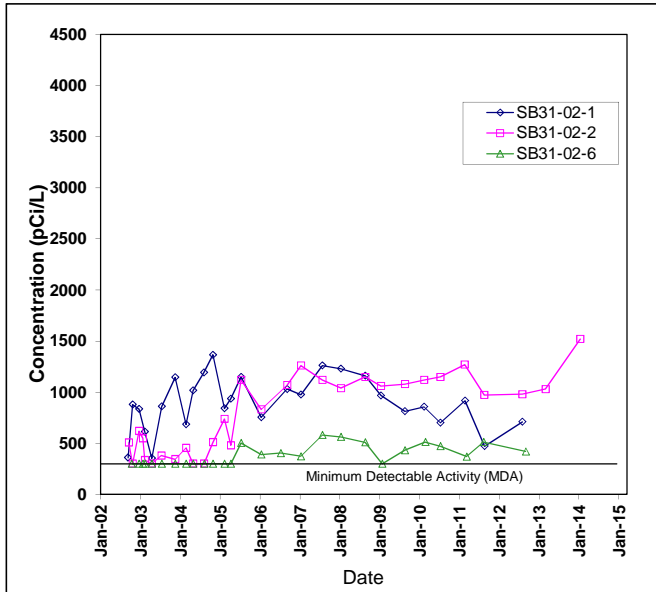
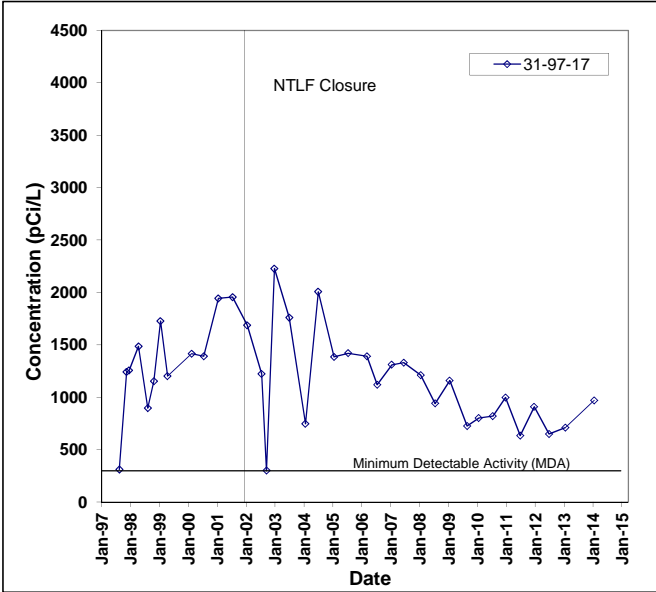
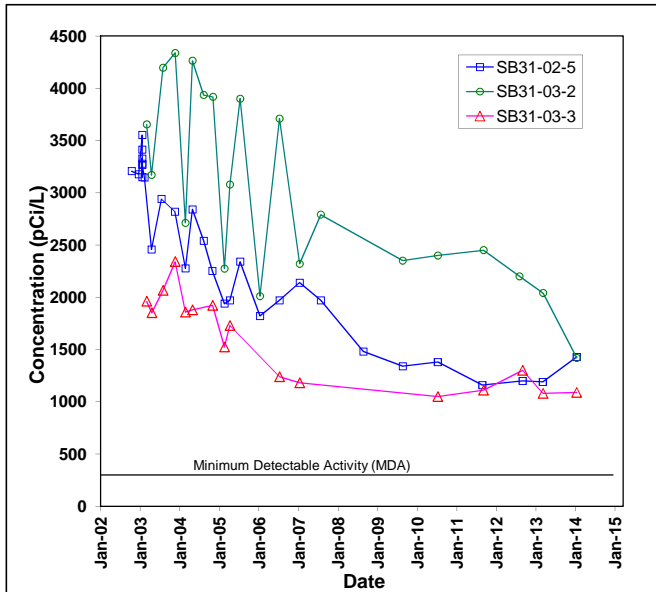


Figure 15b. Concentration Trends for Tritium in the Downgradient Area, Building 75 Tritium Plume.

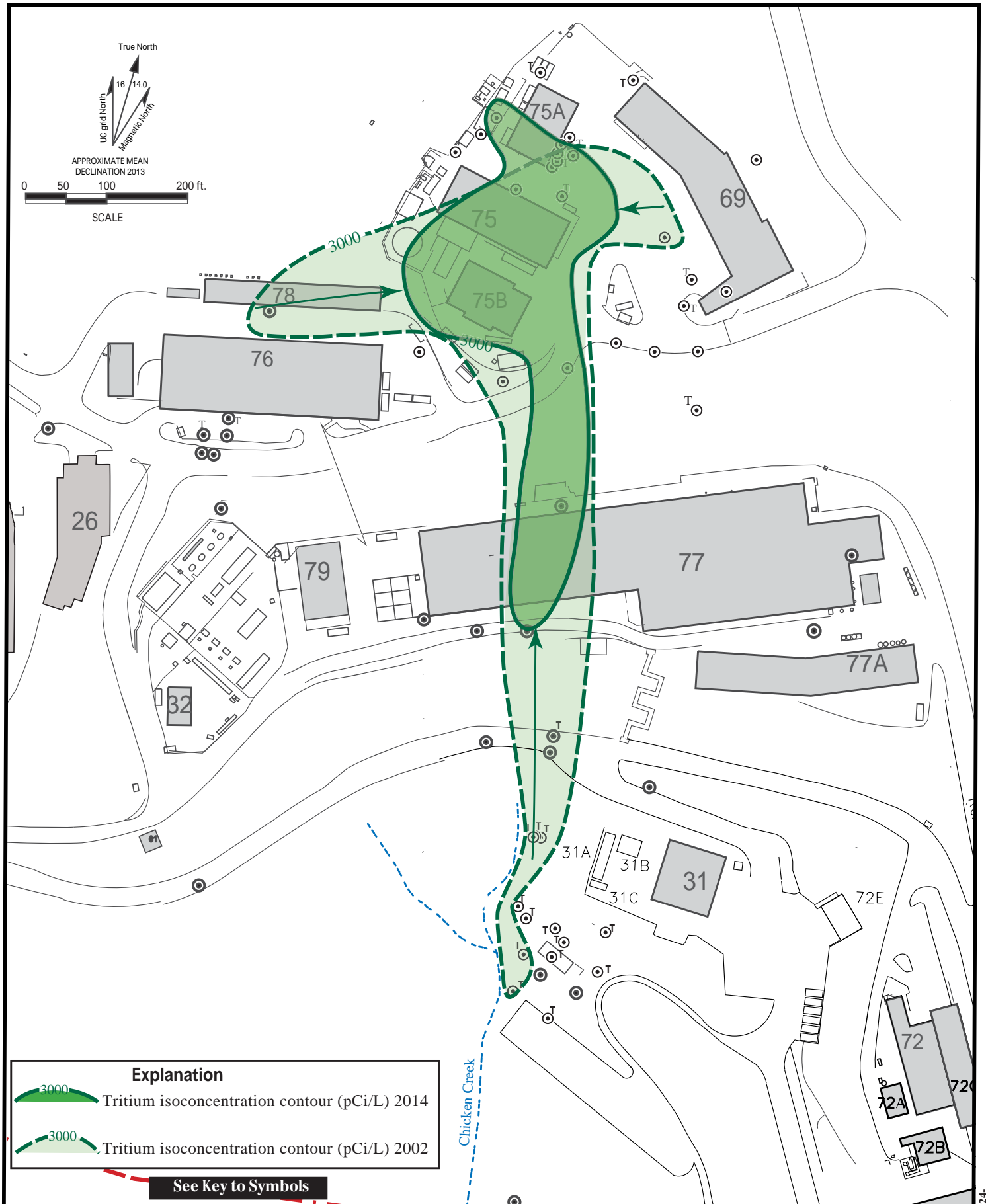


Figure 16. Change in Tritium 3,000 pCi/L Isoconcentration Contour Between 2002 and 2014.

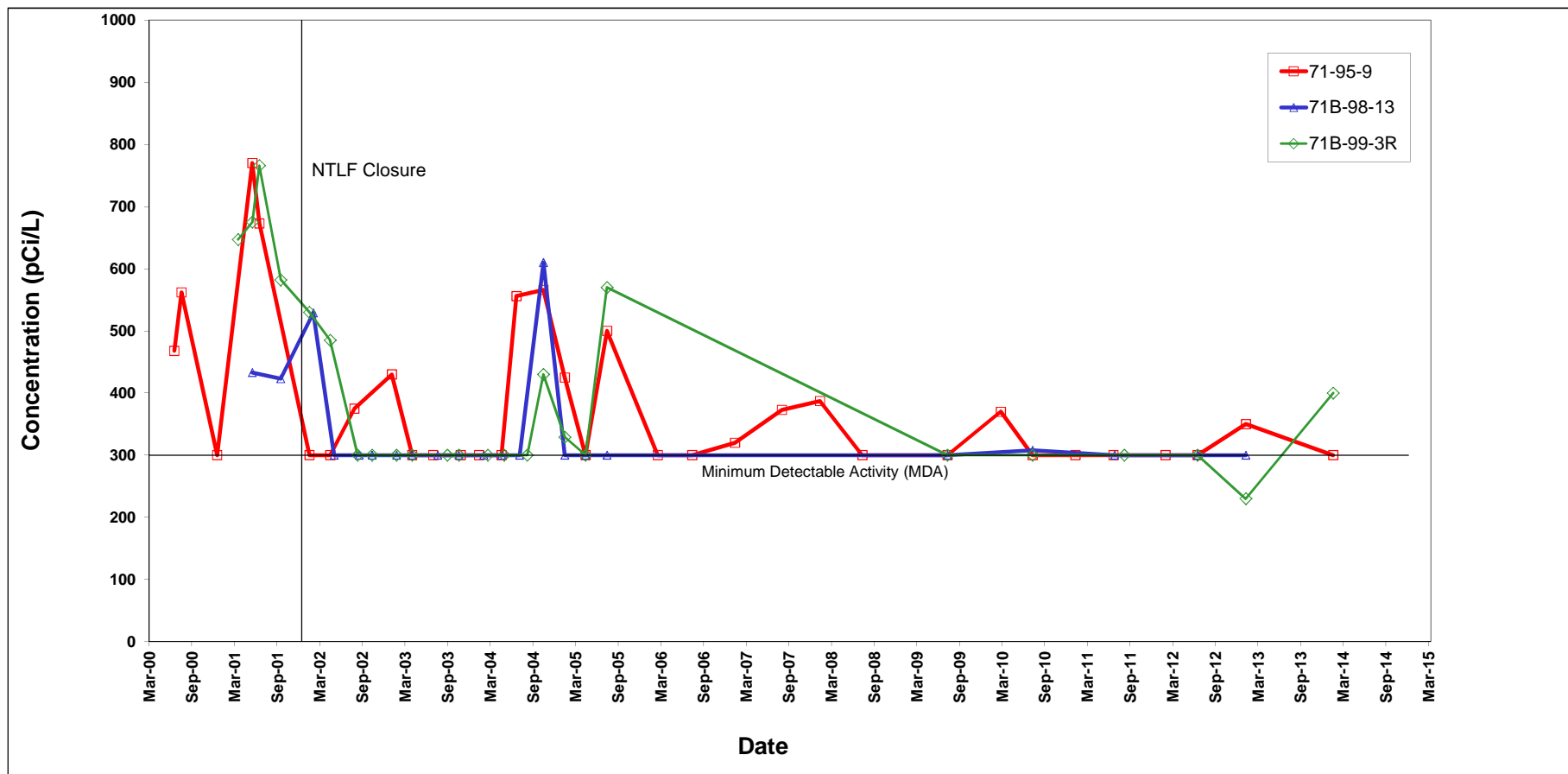


Figure 17. Concentration Trends for Tritium in the Building 71 Area.

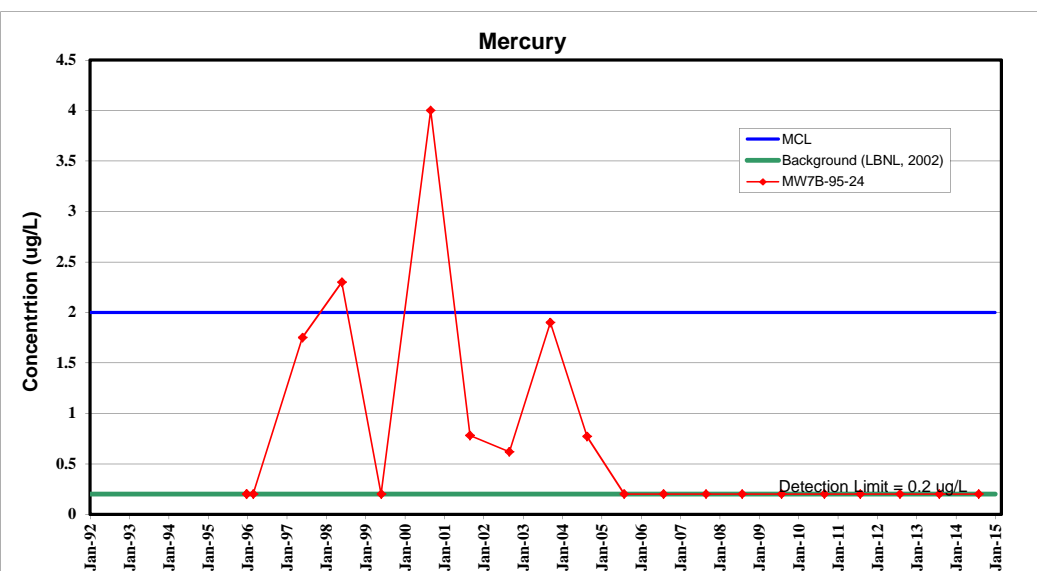
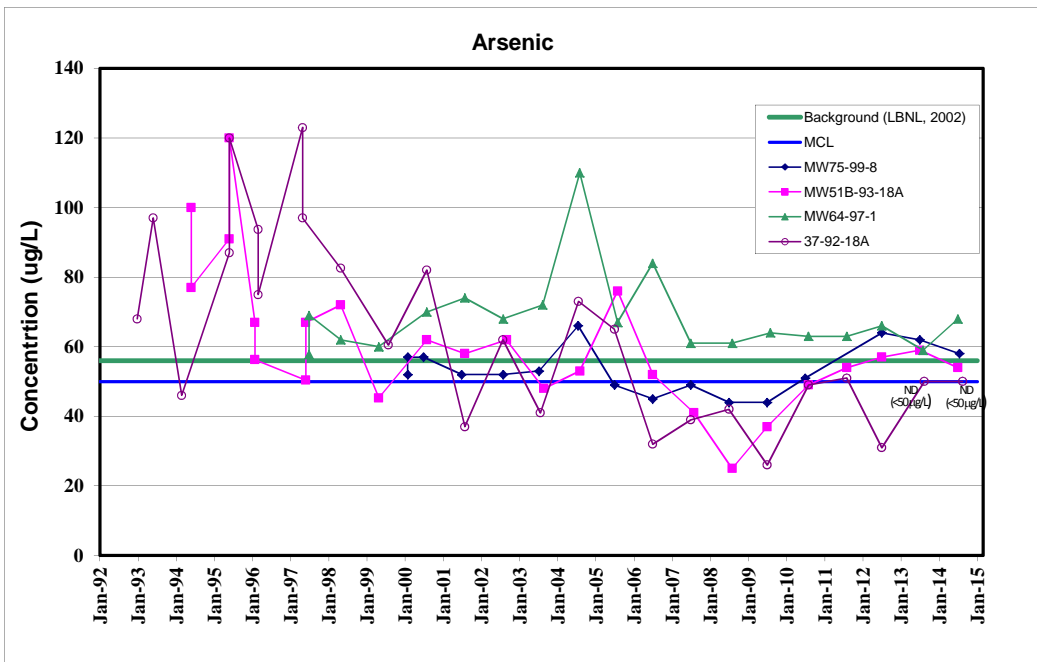
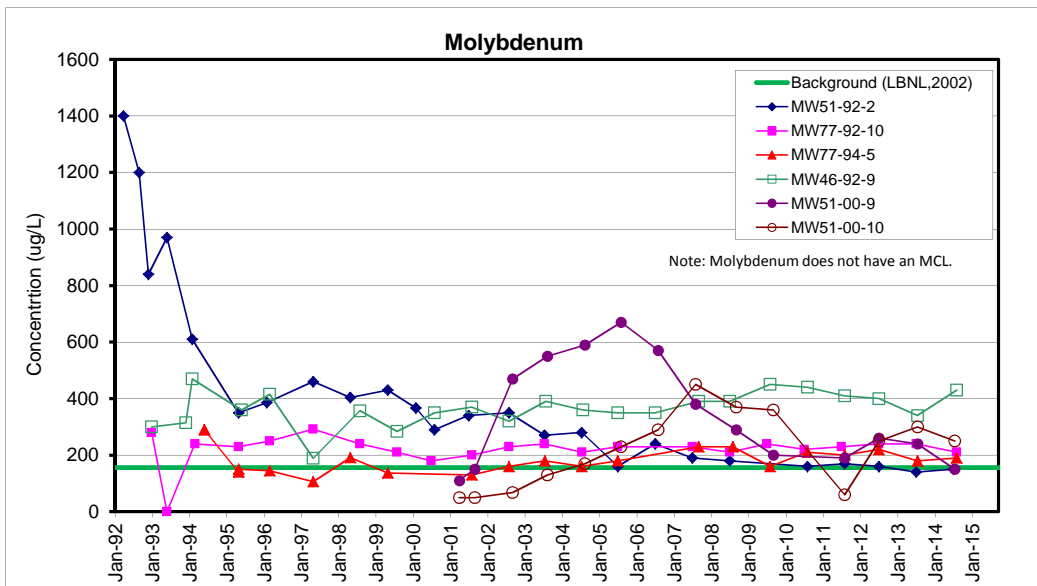


Figure 18. Concentration Trends for Molybdenum, Arsenic, and Mercury in Groundwater.

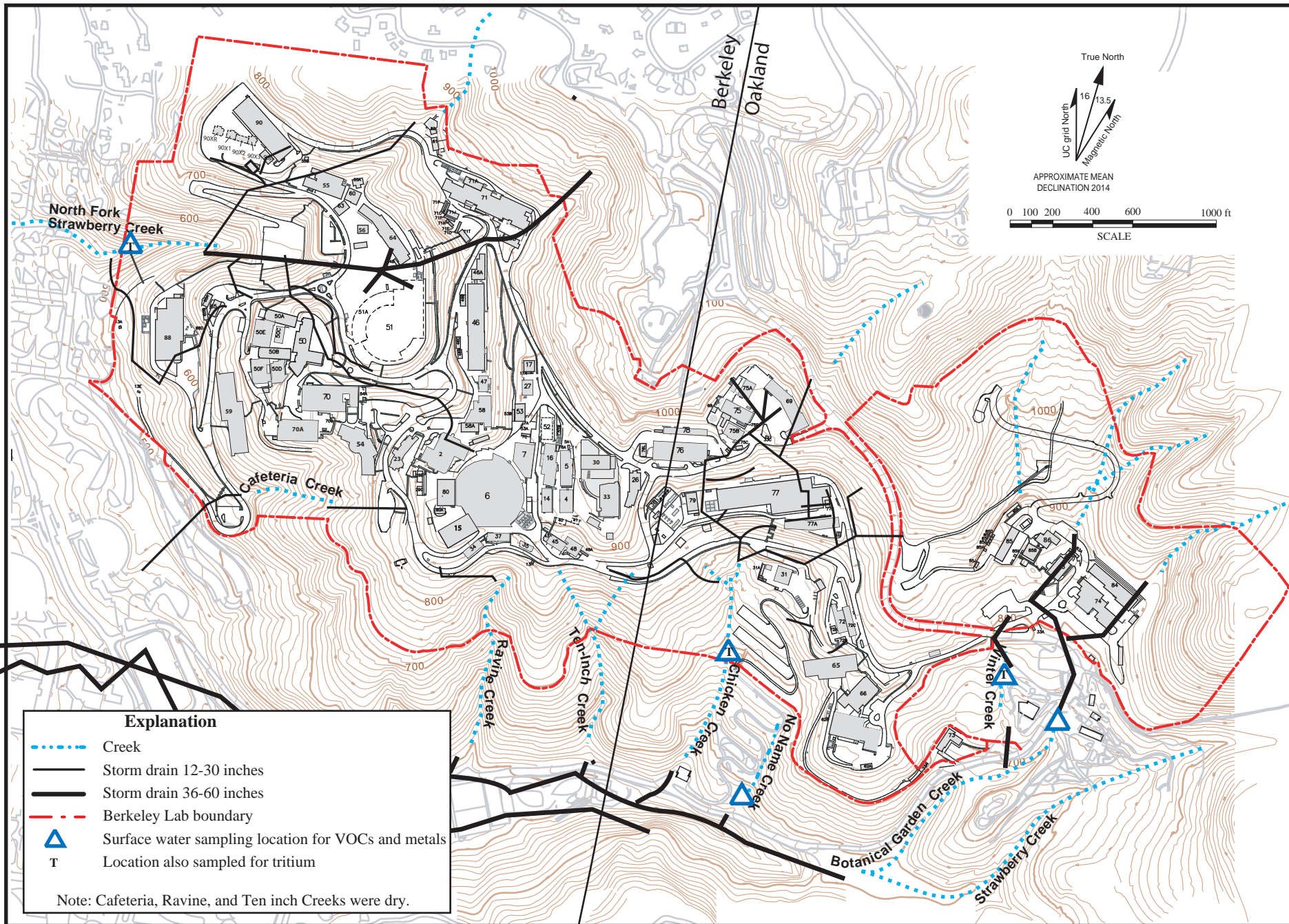


Figure 19. Site Map and Topography and Surface Water Sampling Locations August 2014, Lawrence Berkeley National Laboratory.

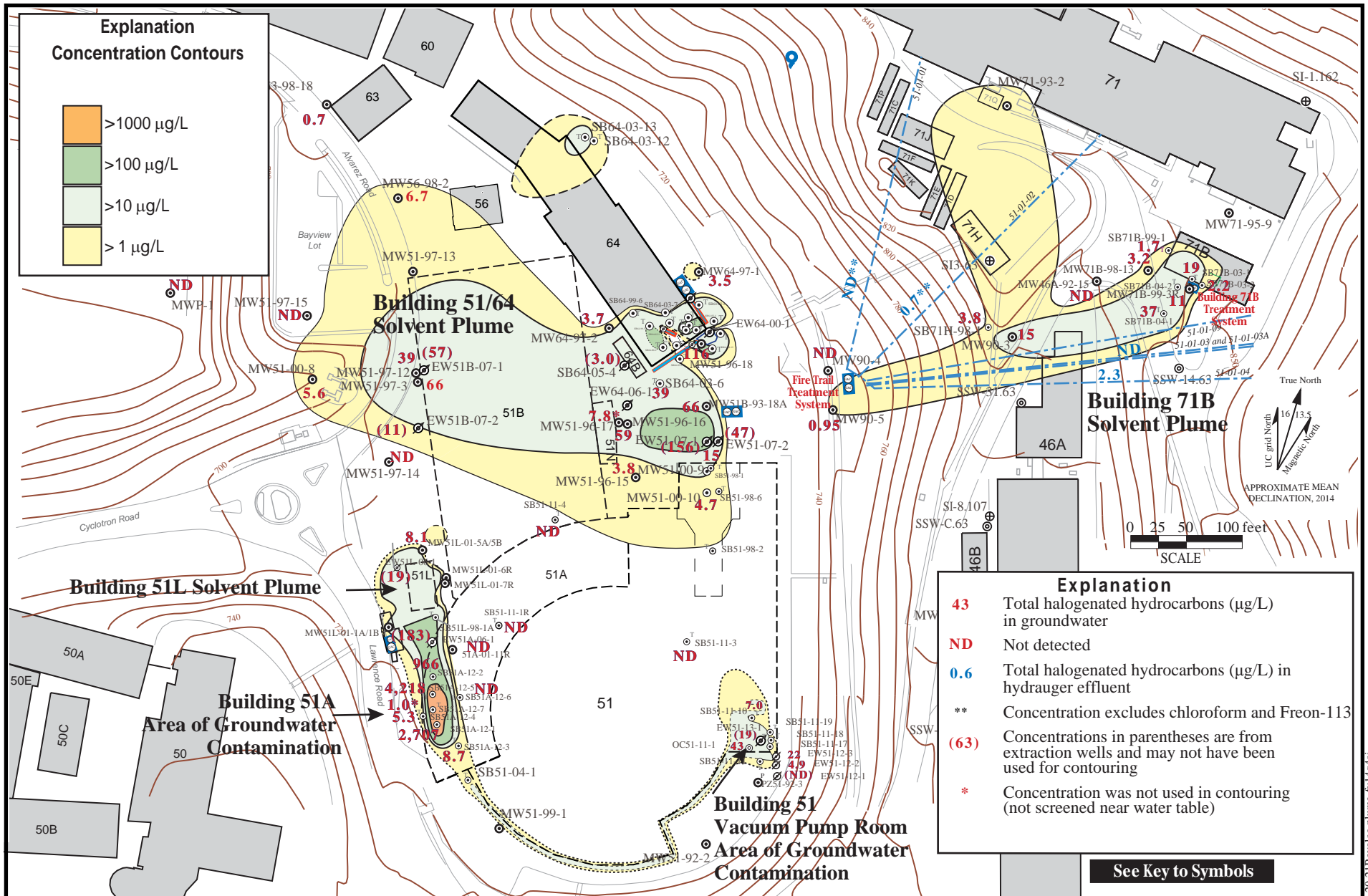


Figure 20. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Bevalac Area, Fourth Quarter FY14.

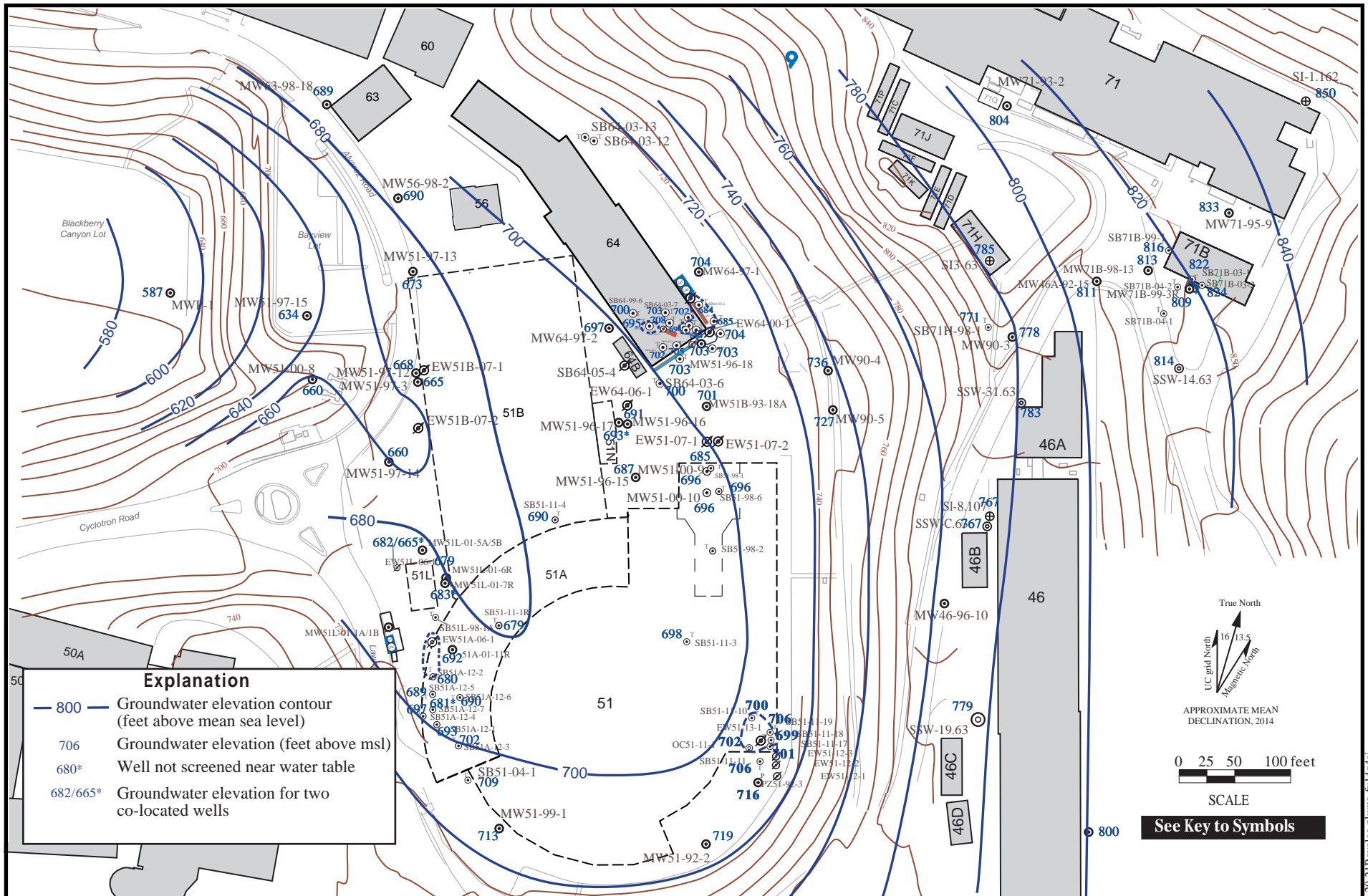


Figure 21. Water Level Elevation Map in the Bevalac Area, August 2014.

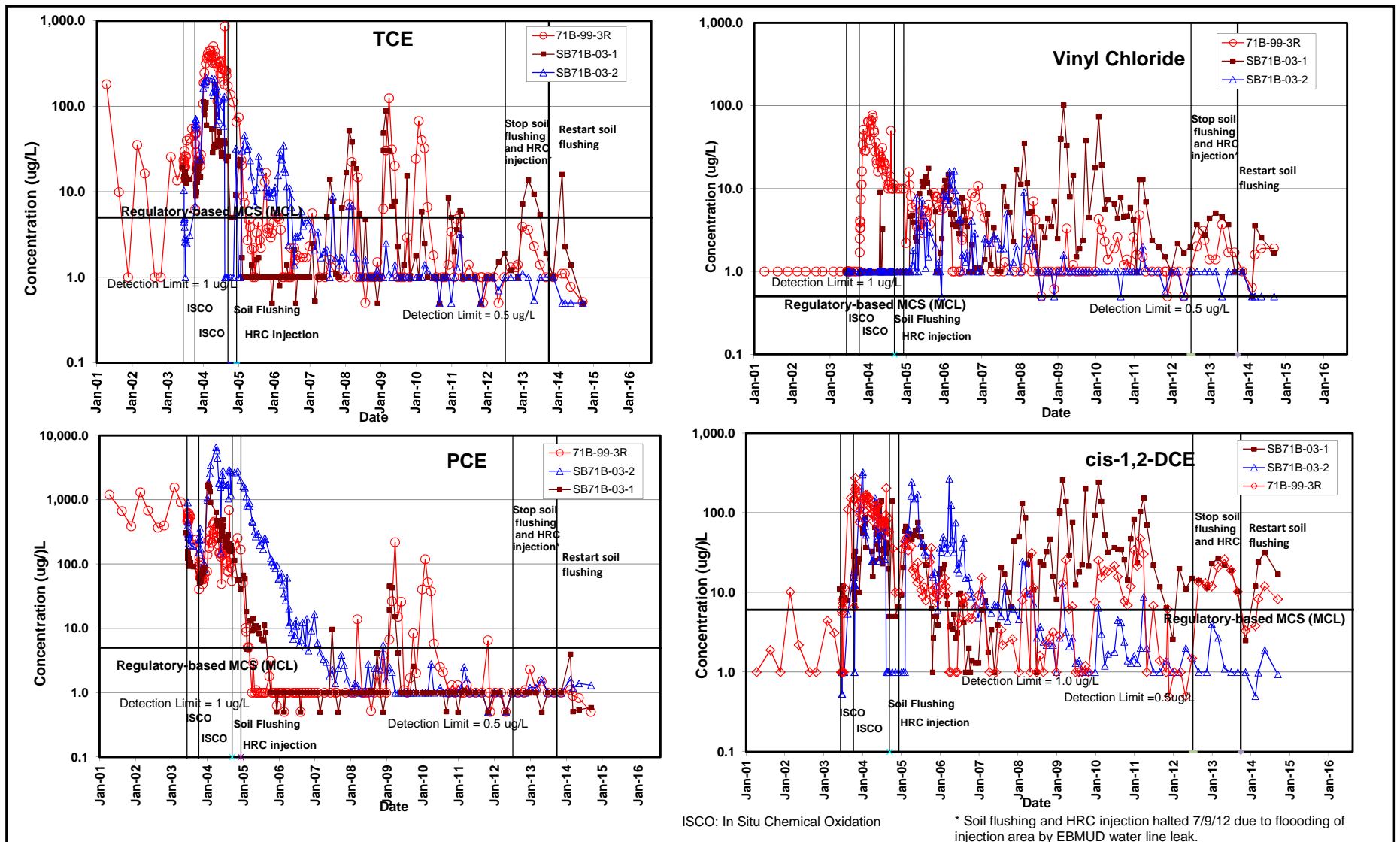


Figure 22. Concentration Trends for Individual VOCs, Building 71B Plume Source Area.

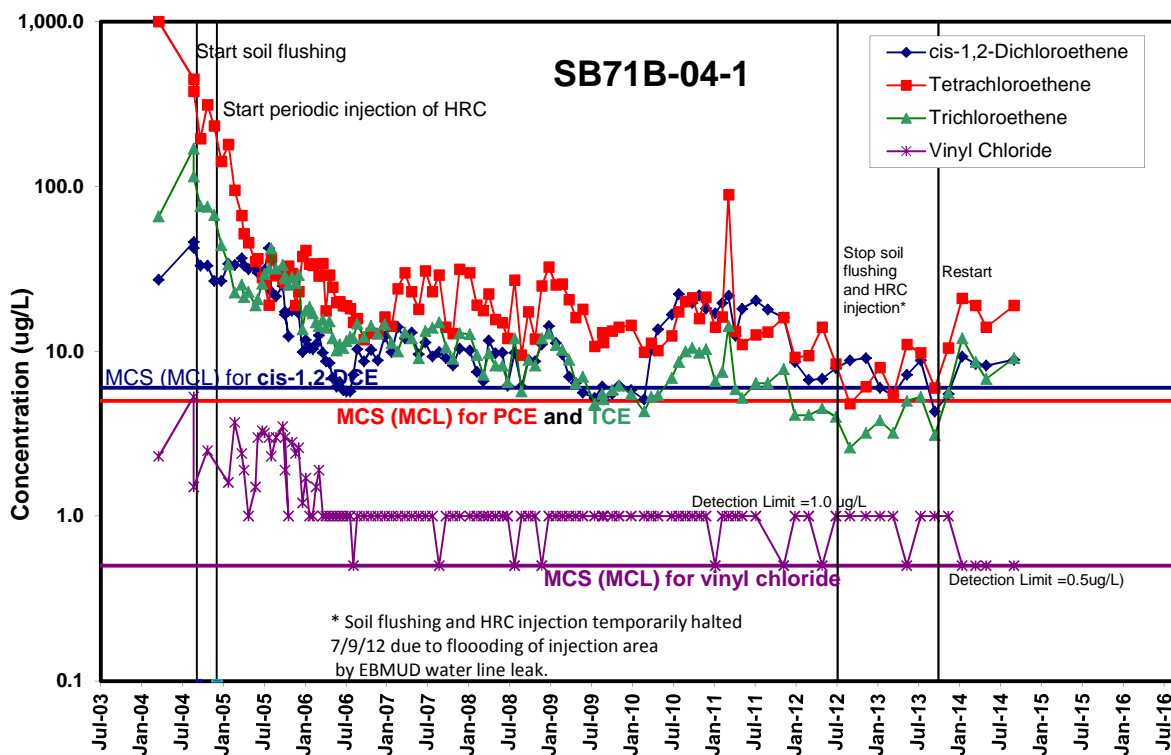
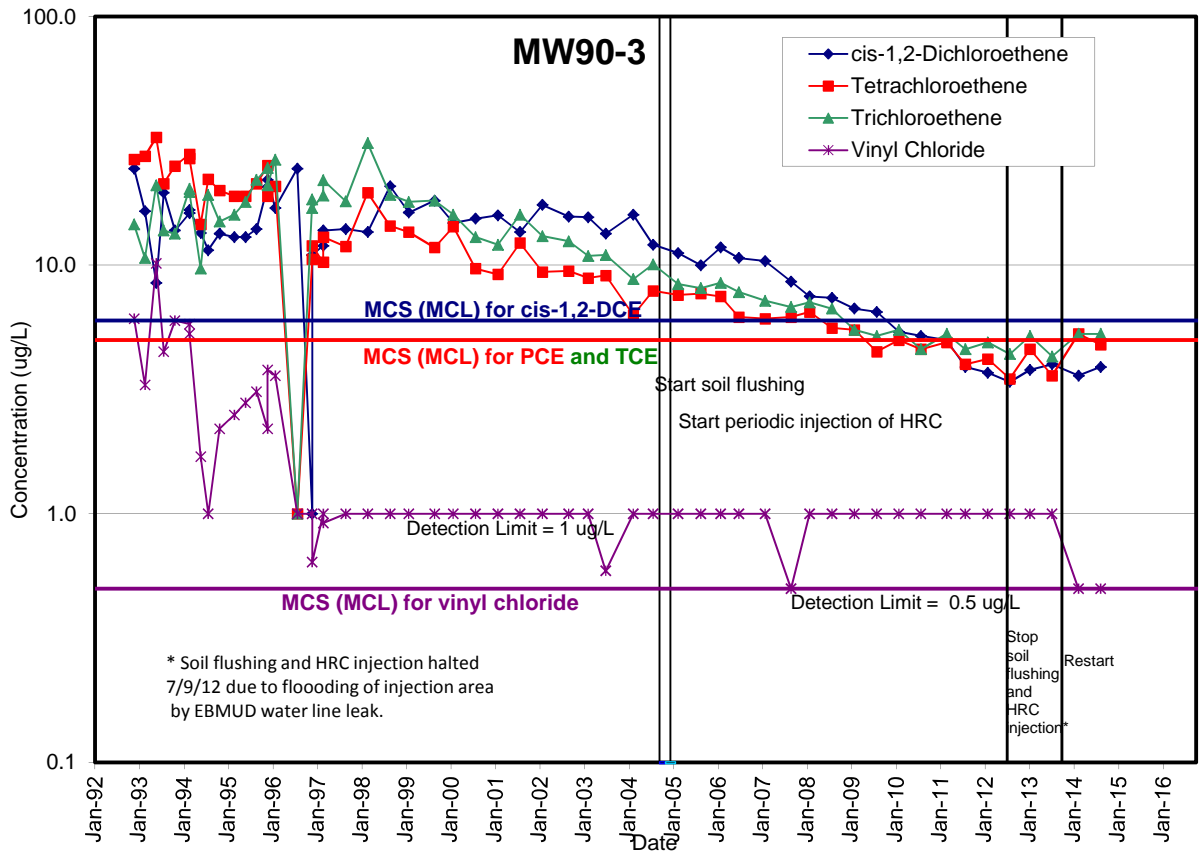


Figure 23. Concentration Trends for Individual VOCs, Building 71B Plume Core Area.

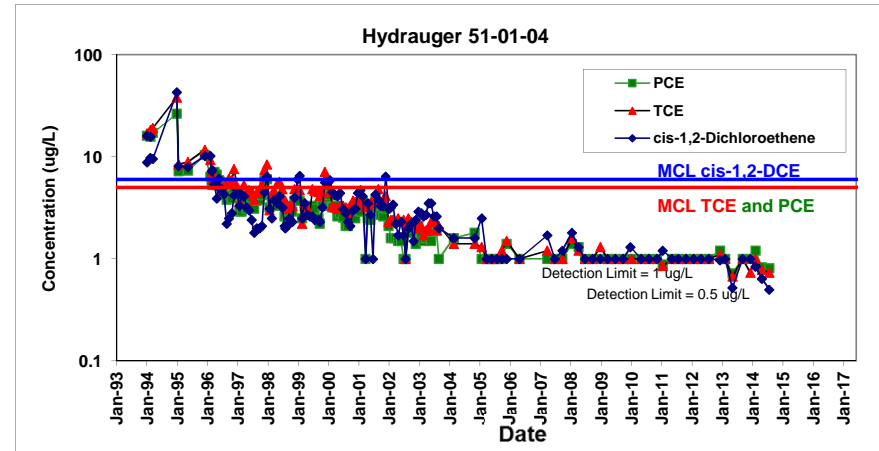
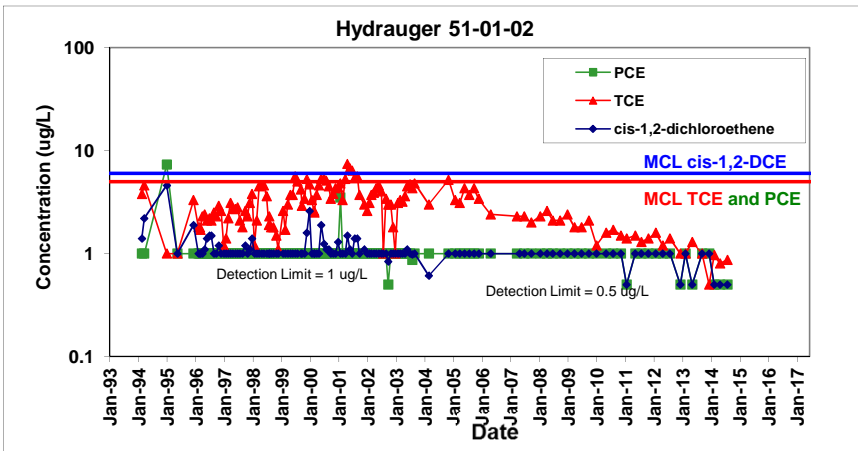
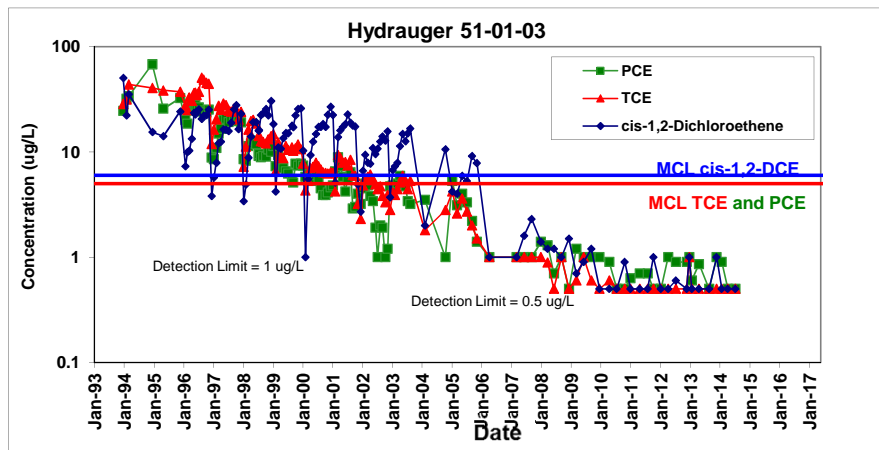
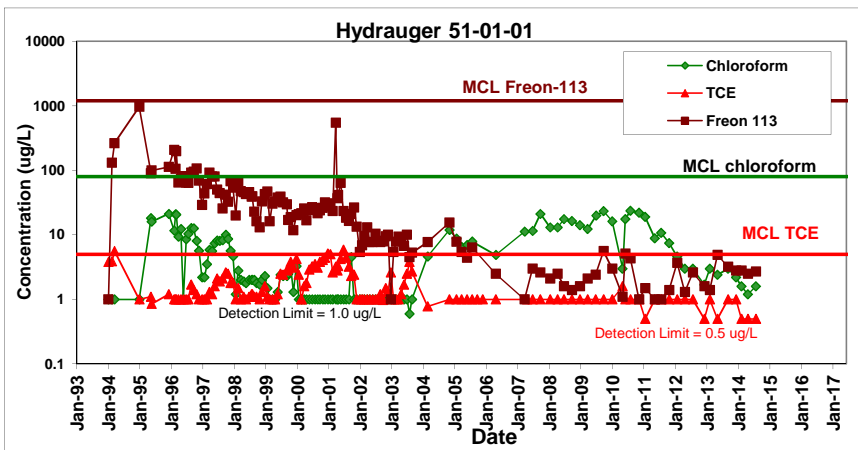


Figure 24. Concentration Trends for VOCs in Hydrauger Effluent.

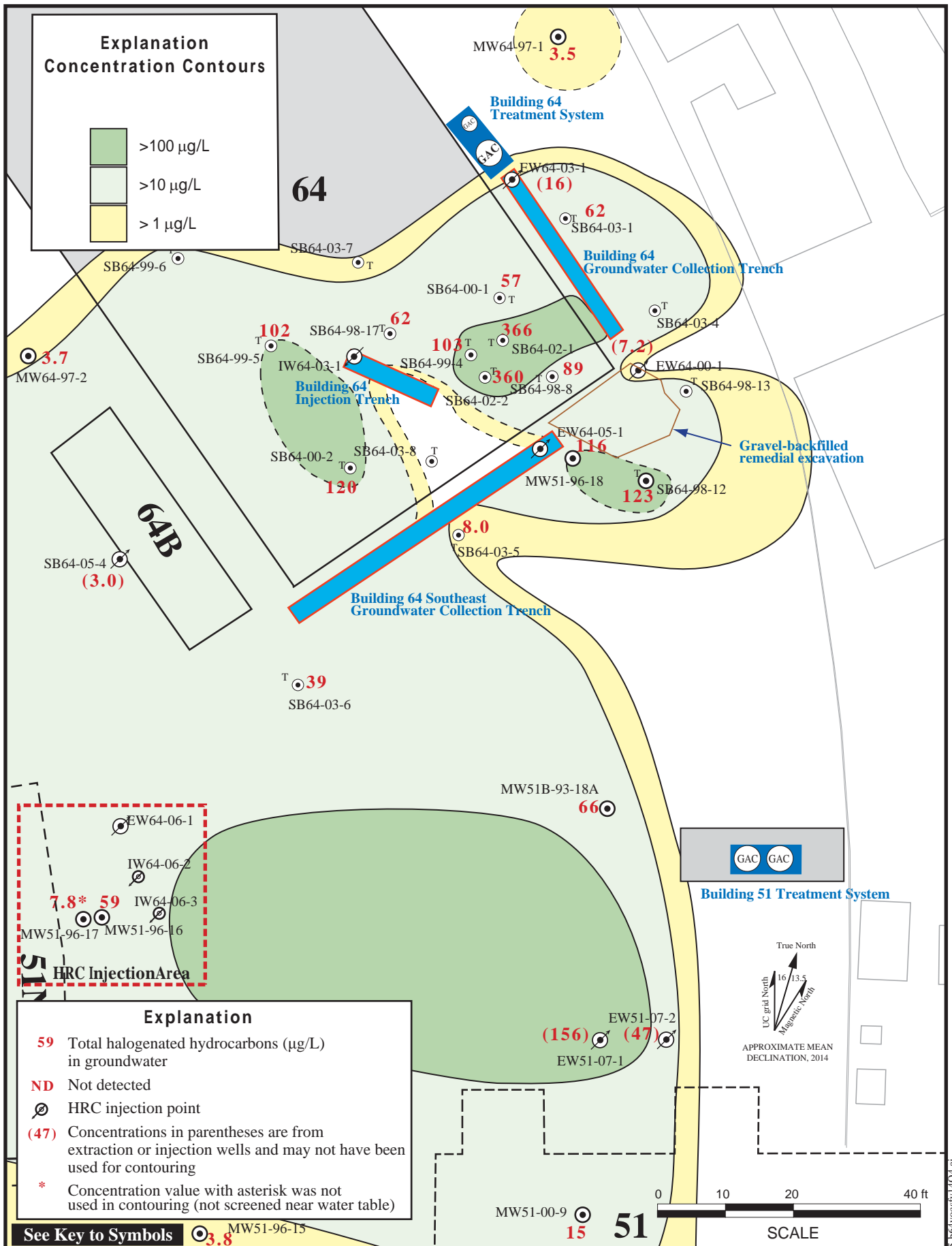


Figure 25. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Building 51/64 Solvent Plume, Fourth Quarter FY14.

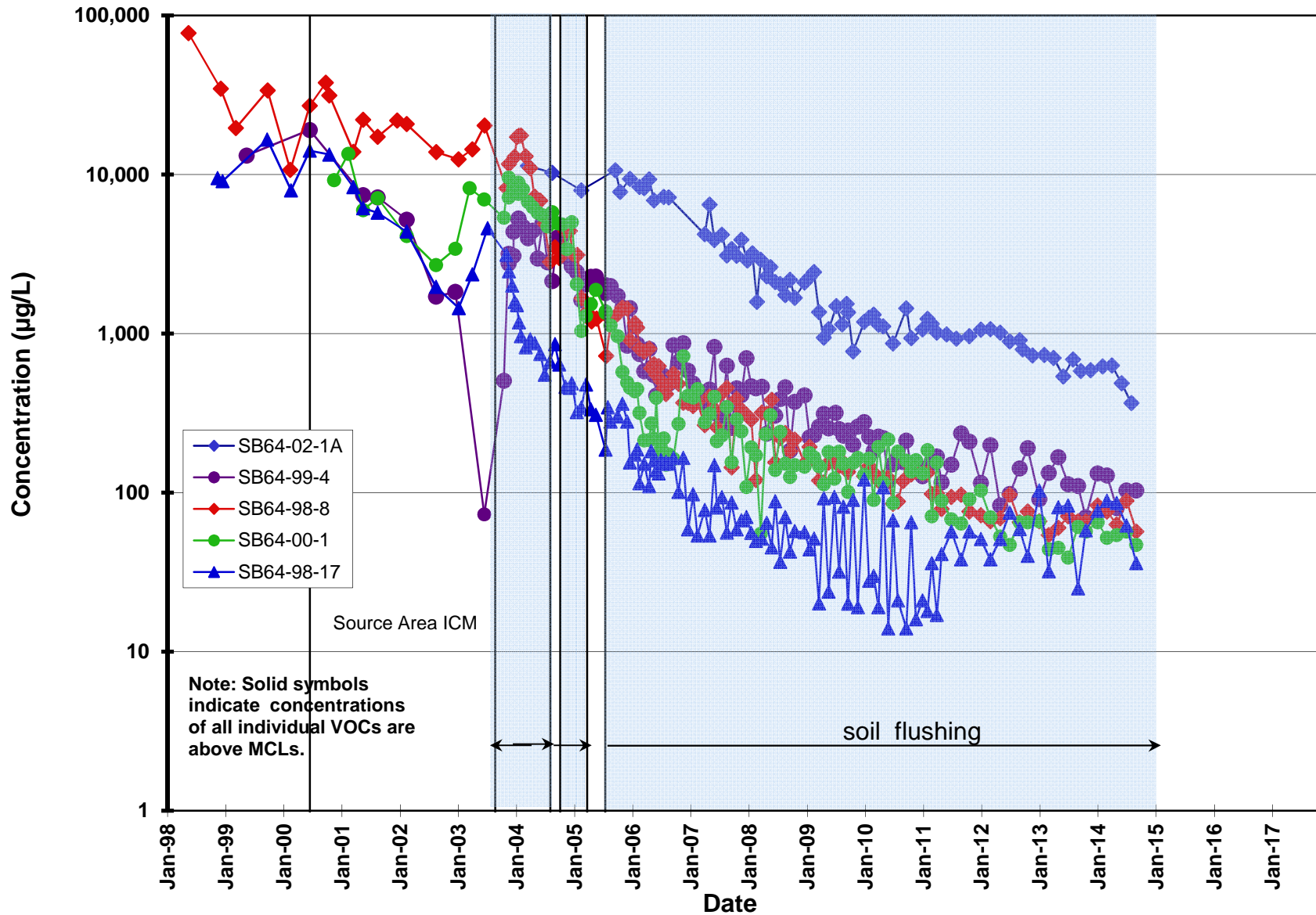


Figure 26a. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

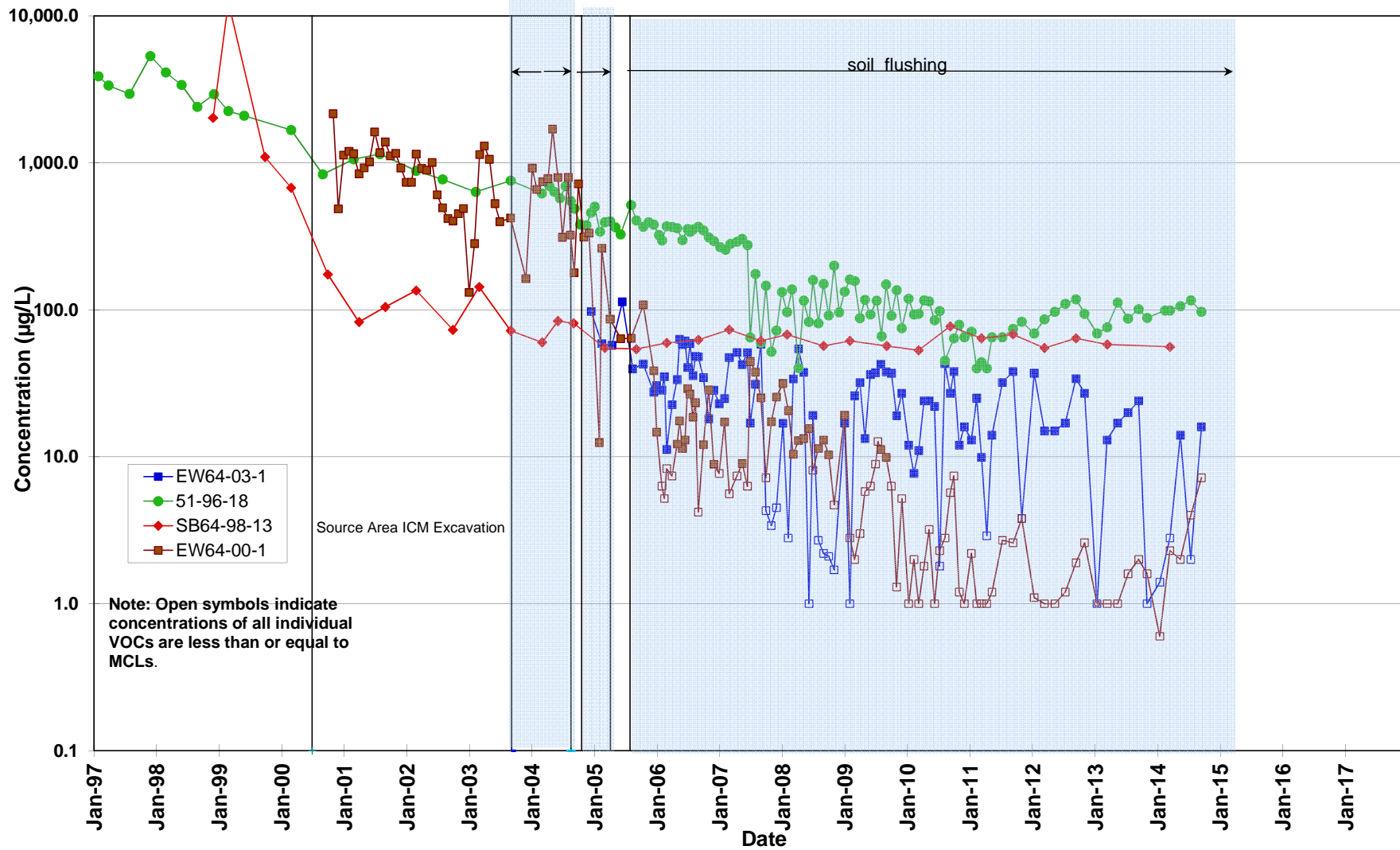


Figure 26b. Concentration Trends for Total VOCs in the Source Area of the Building 51/64 Groundwater Solvent Plume.

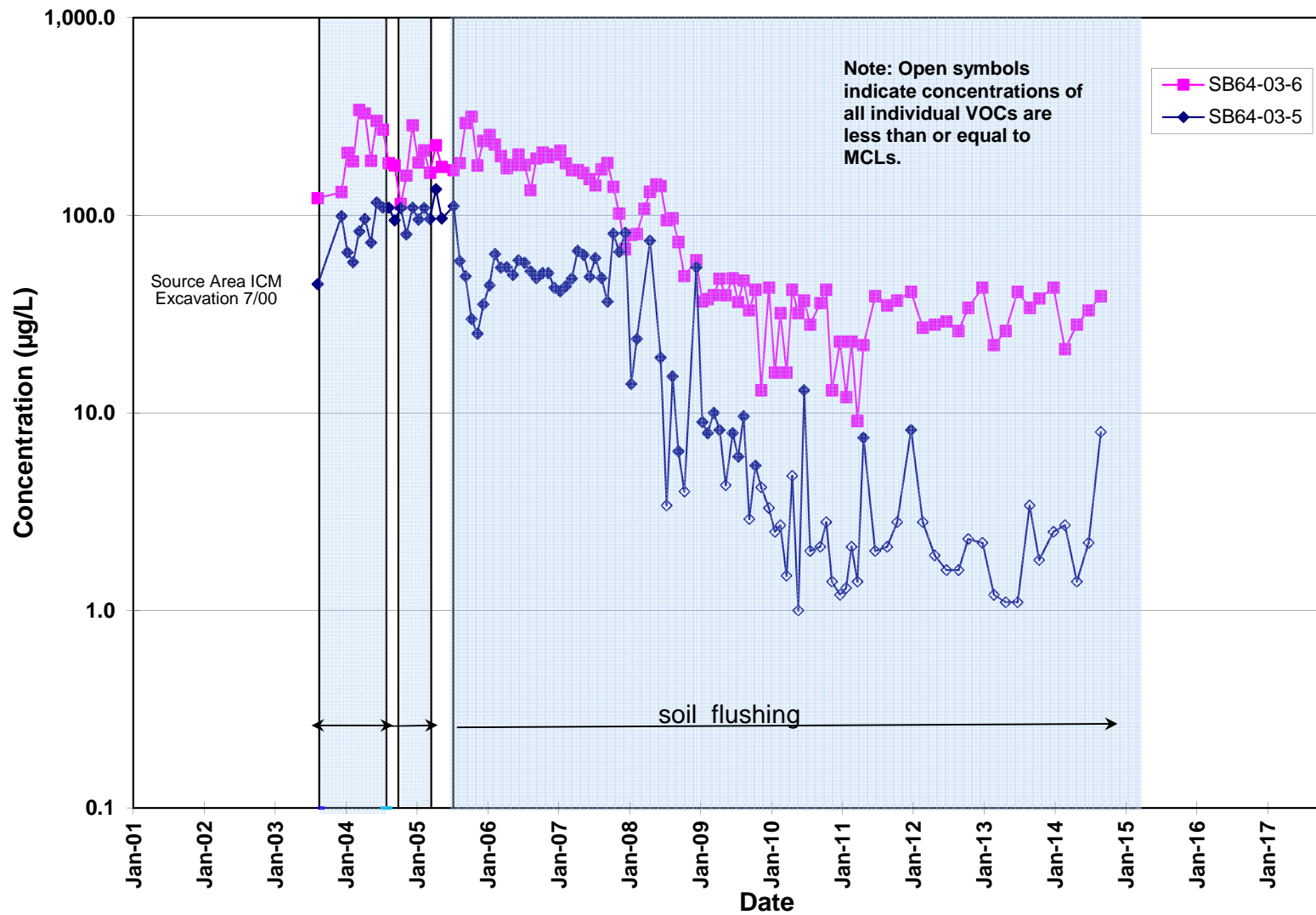


Figure 27. Concentration Trends for Total VOCs in the Upgradient Core Area of the Building 51/64 Groundwater Solvent Plume.

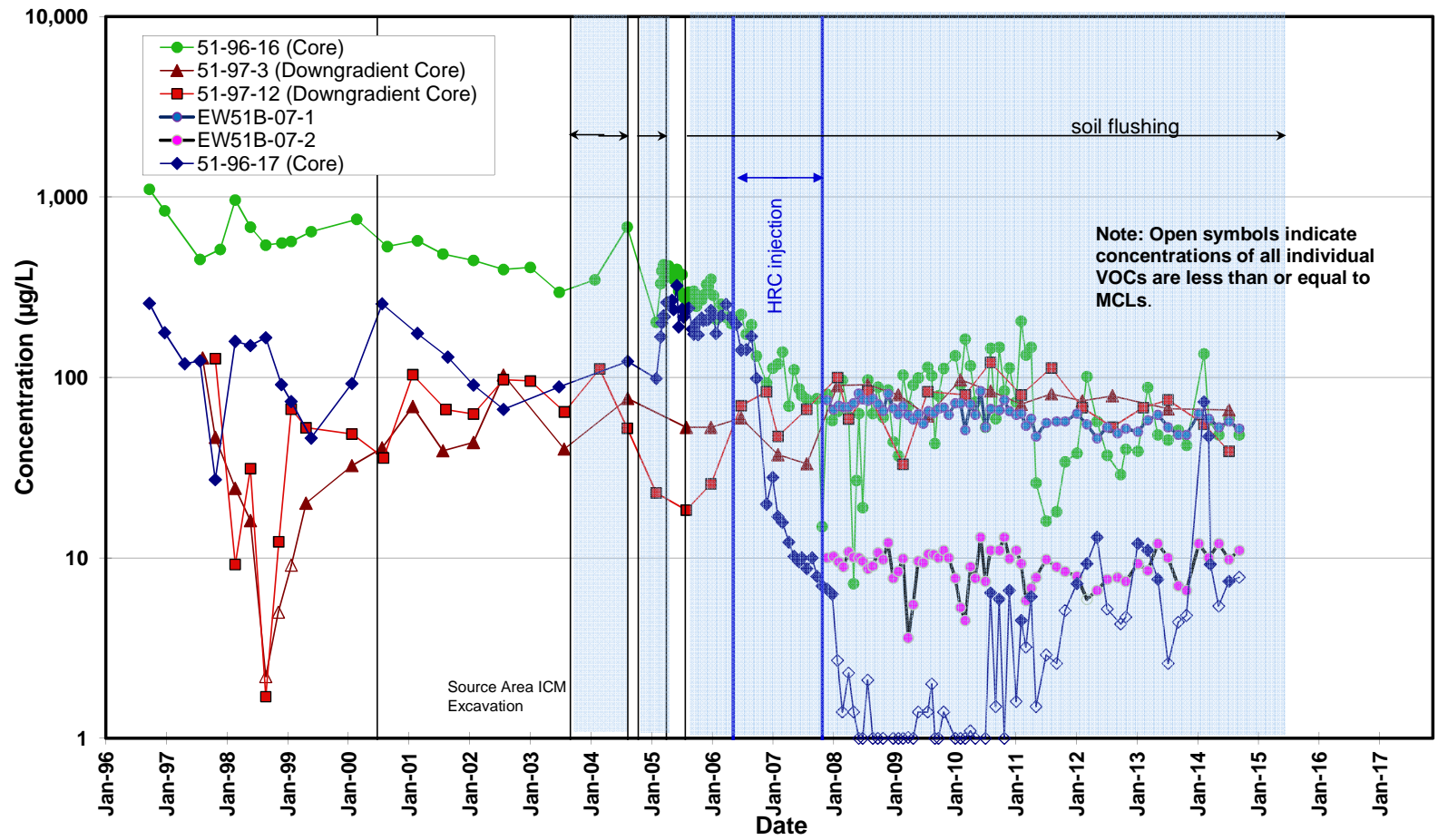


Figure 28. Concentration Trends for Total VOCs in the Core and Downgradient Areas of the Building 51/64 Groundwater Solvent Plume.

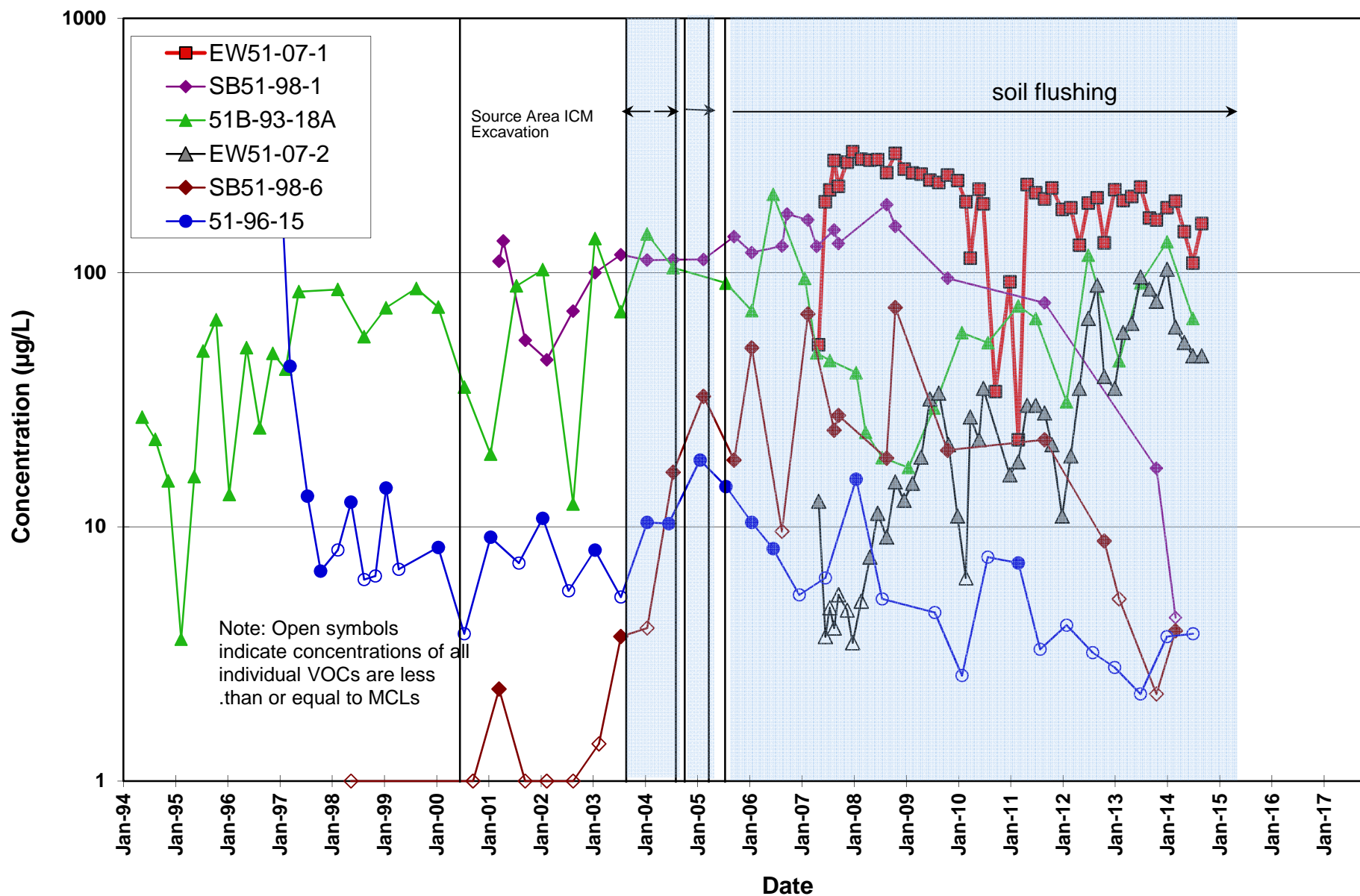


Figure 29a. Concentration Trends for Total VOCs in the Southeastern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

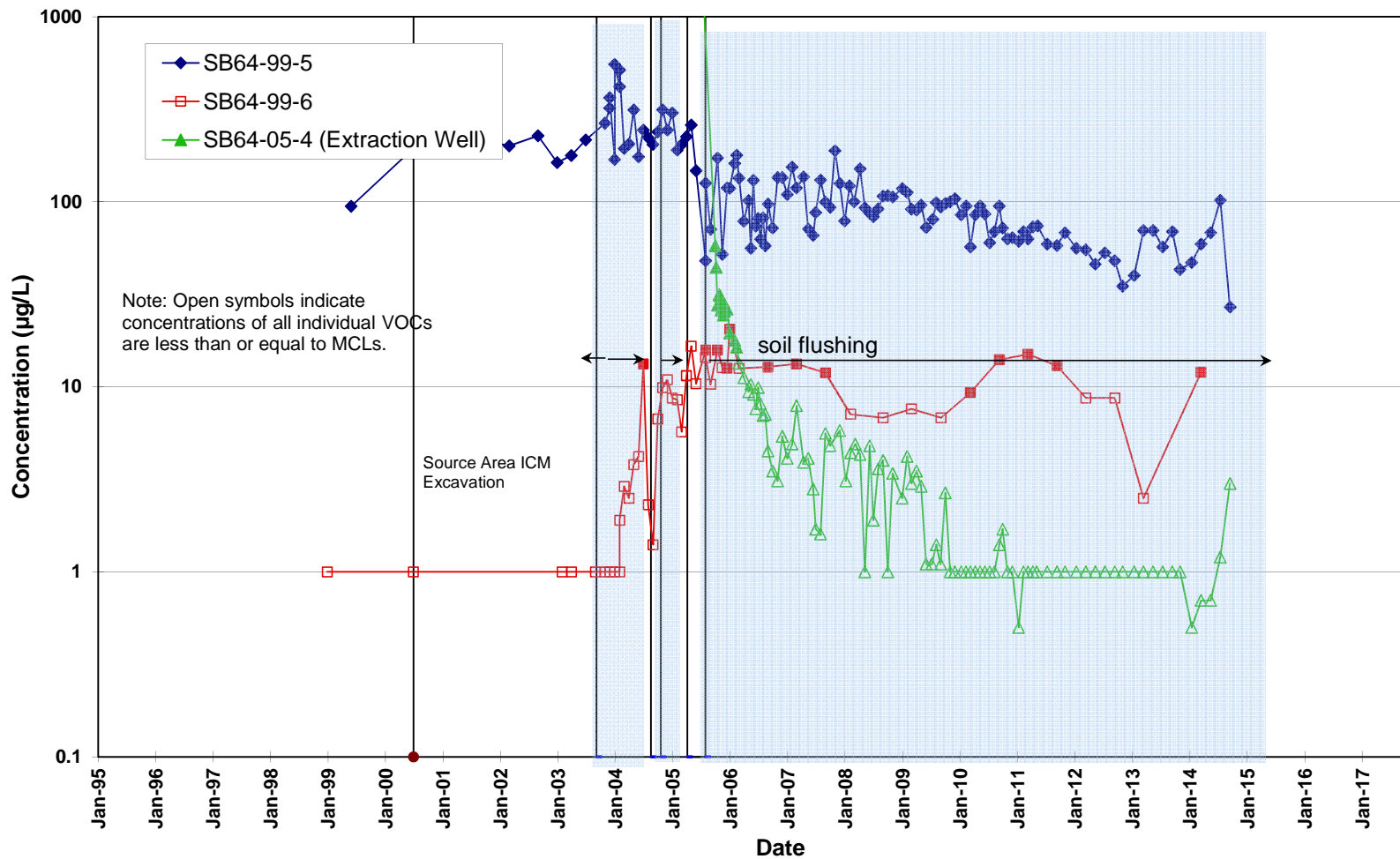


Figure 29b. Concentration Trends for Total VOCs in the Northwestern Crossgradient Area of the Building 51/64 Groundwater Solvent Plume.

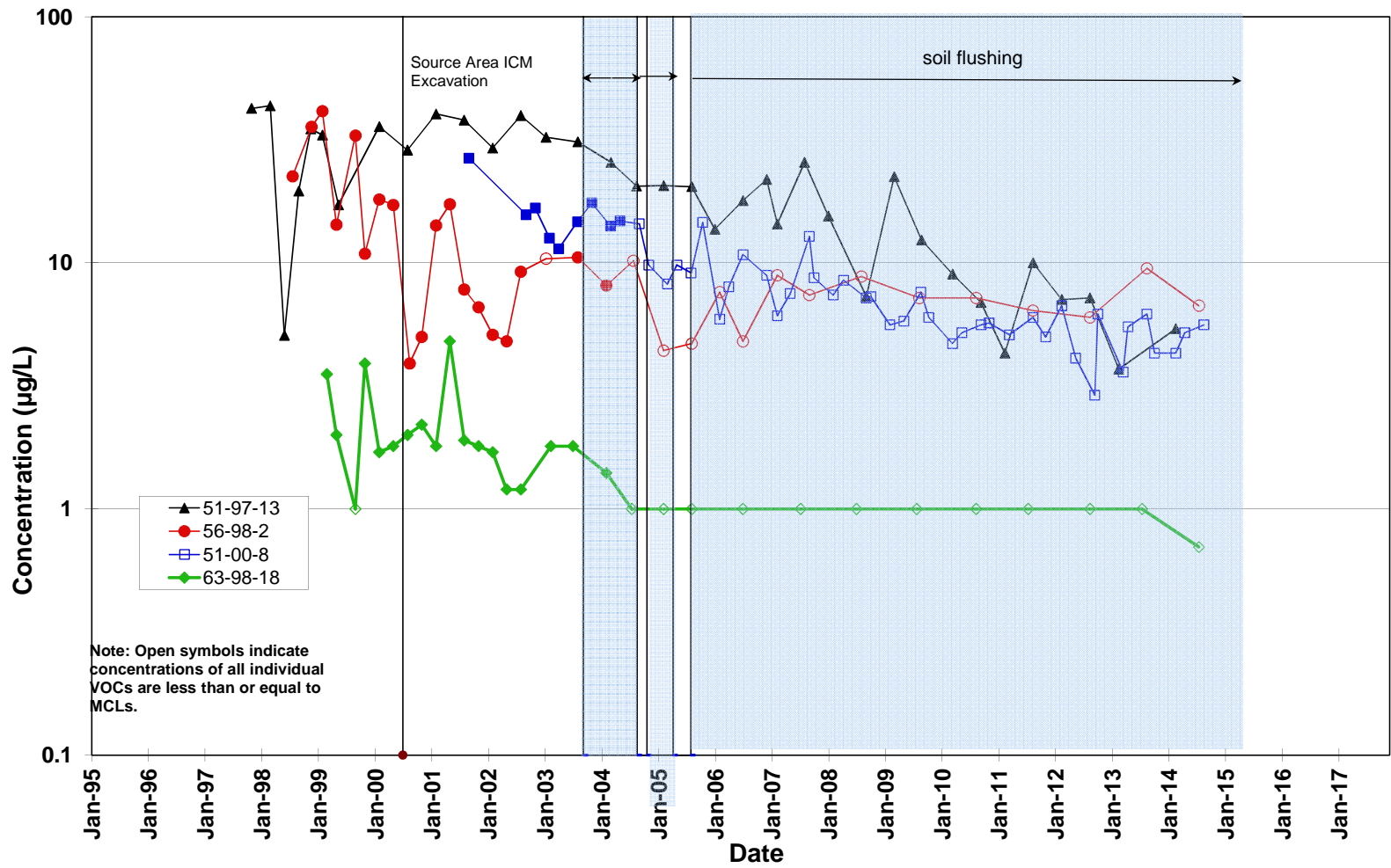


Figure 30. Concentration Trends for Total VOCs in the Downgradient Area of the Building 51/64 Groundwater Solvent Plume.

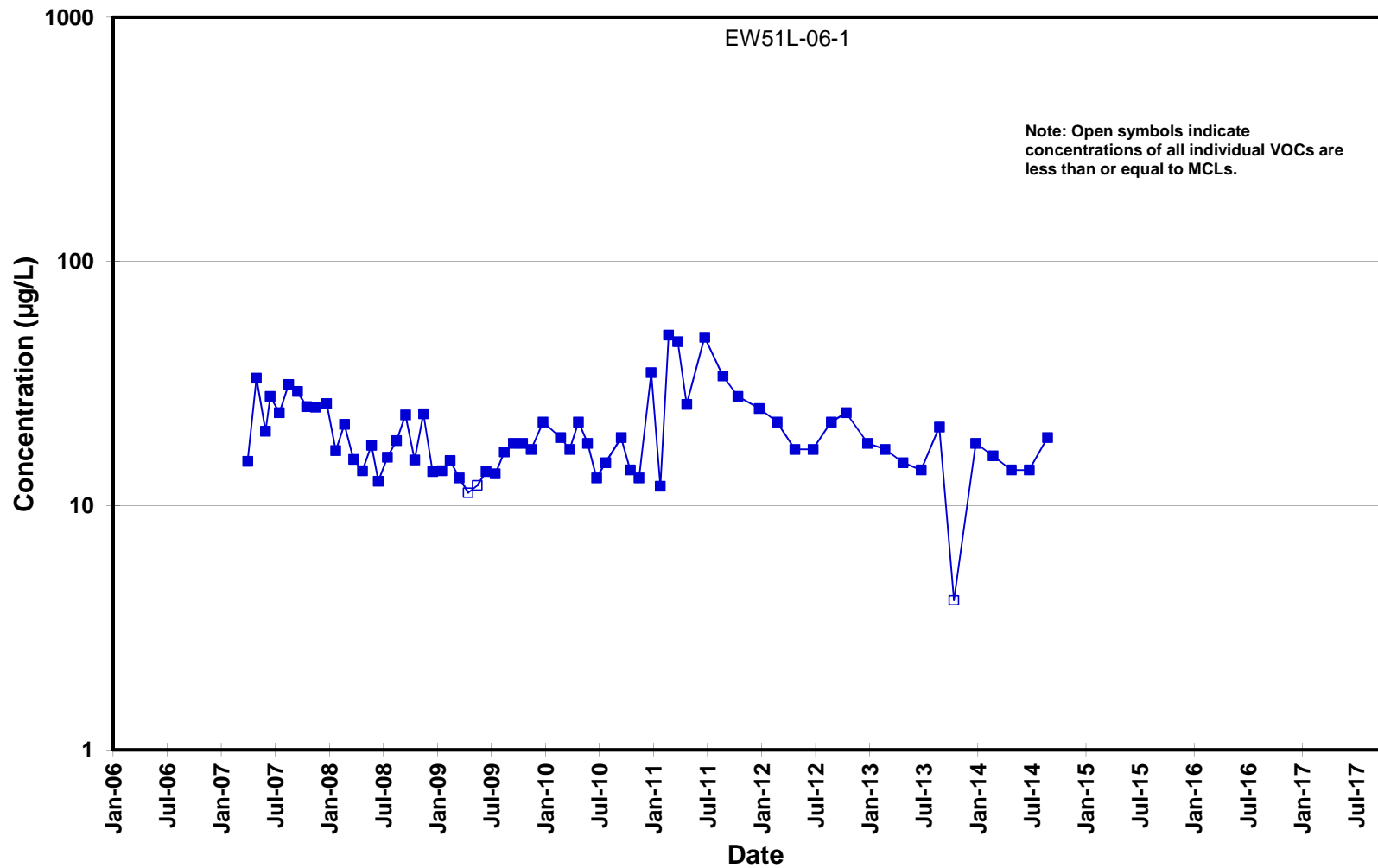


Figure 31. Concentration Trends for Total VOCs in EW51L-06-1, Building 51L Groundwater Solvent Plume.

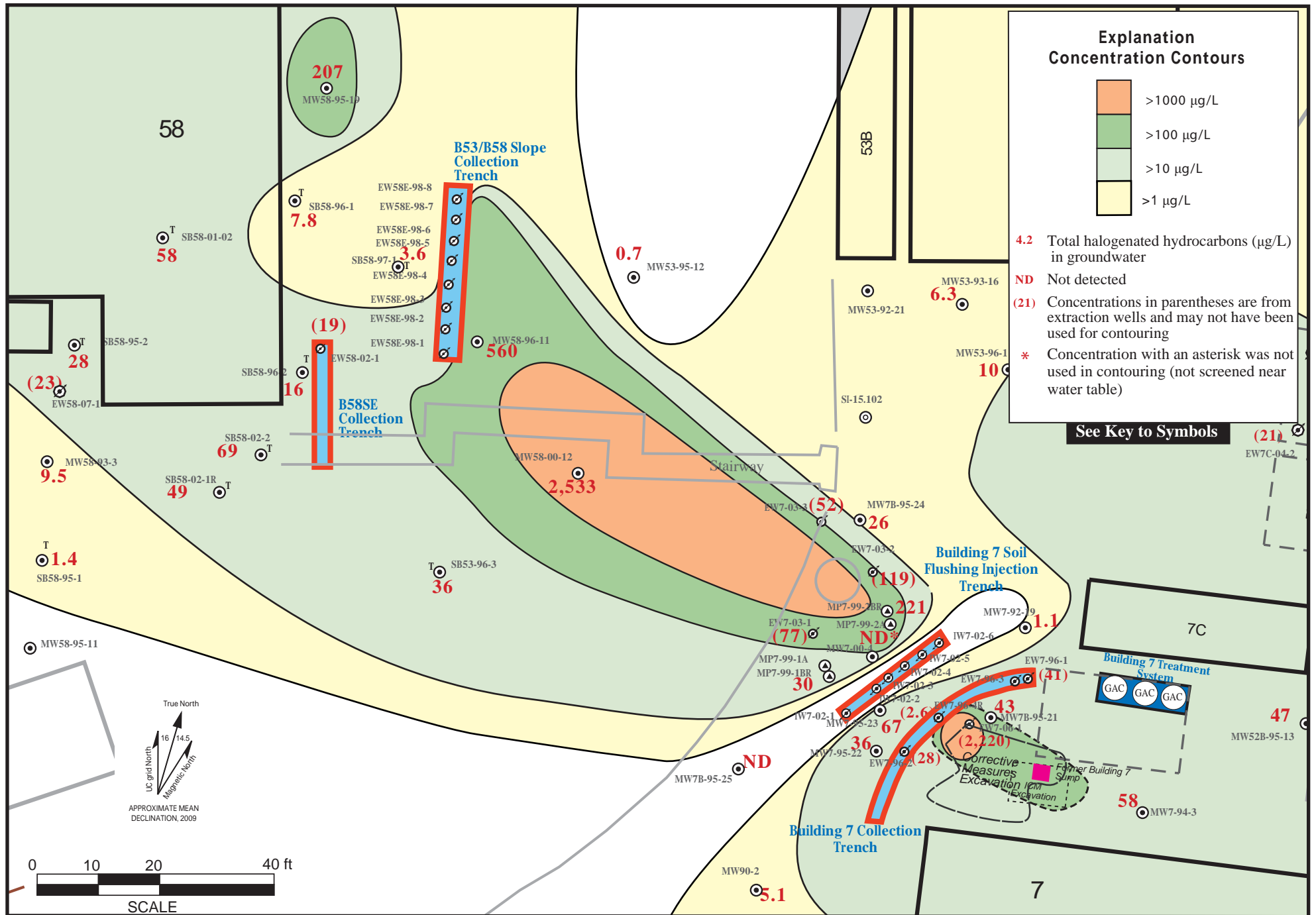


Figure 33. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Source Area of the Old Town Solvent Plume, Fourth Quarter FY14.

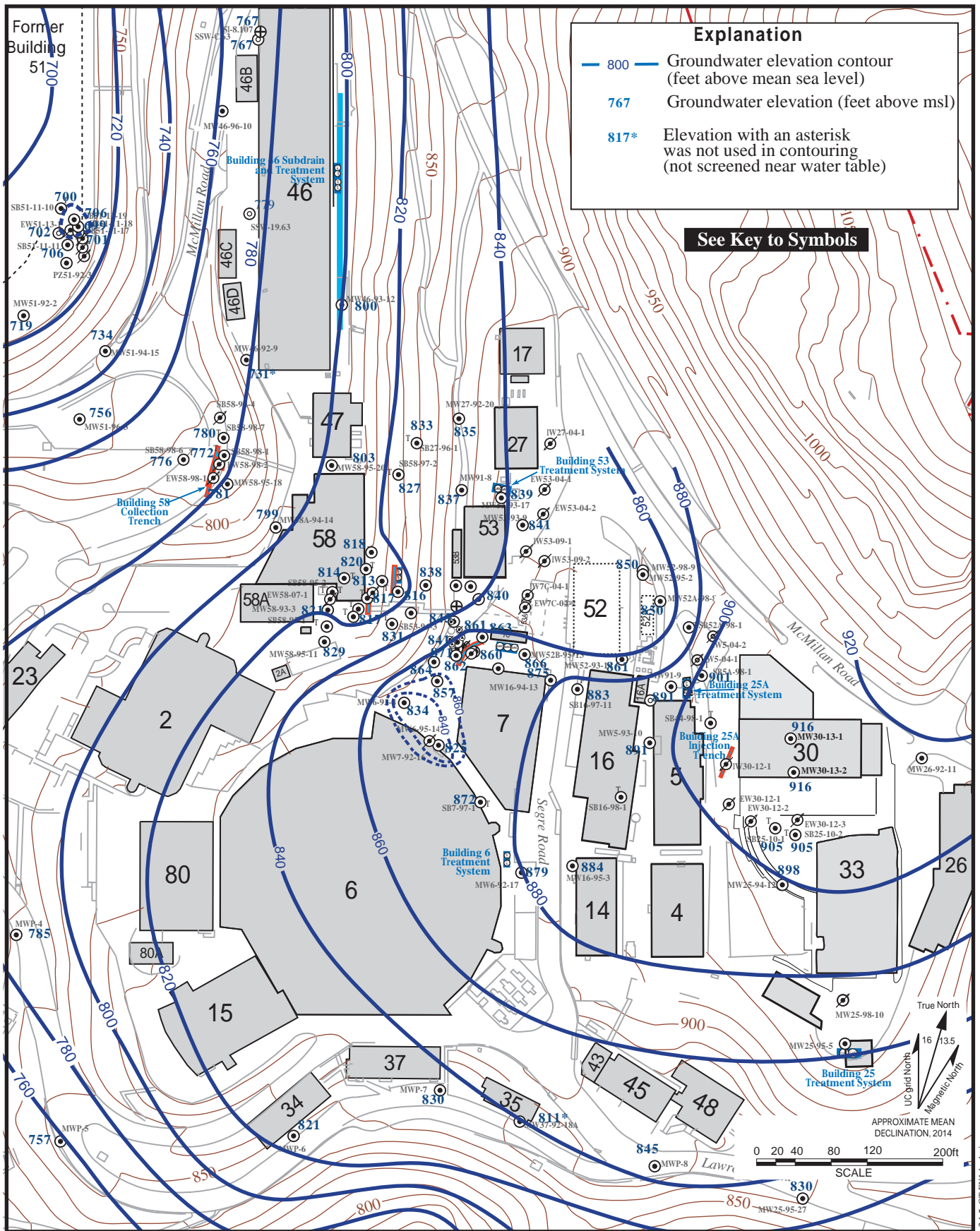


Figure 34. Water Level Elevation Map of the Old Town Area, August 2014.

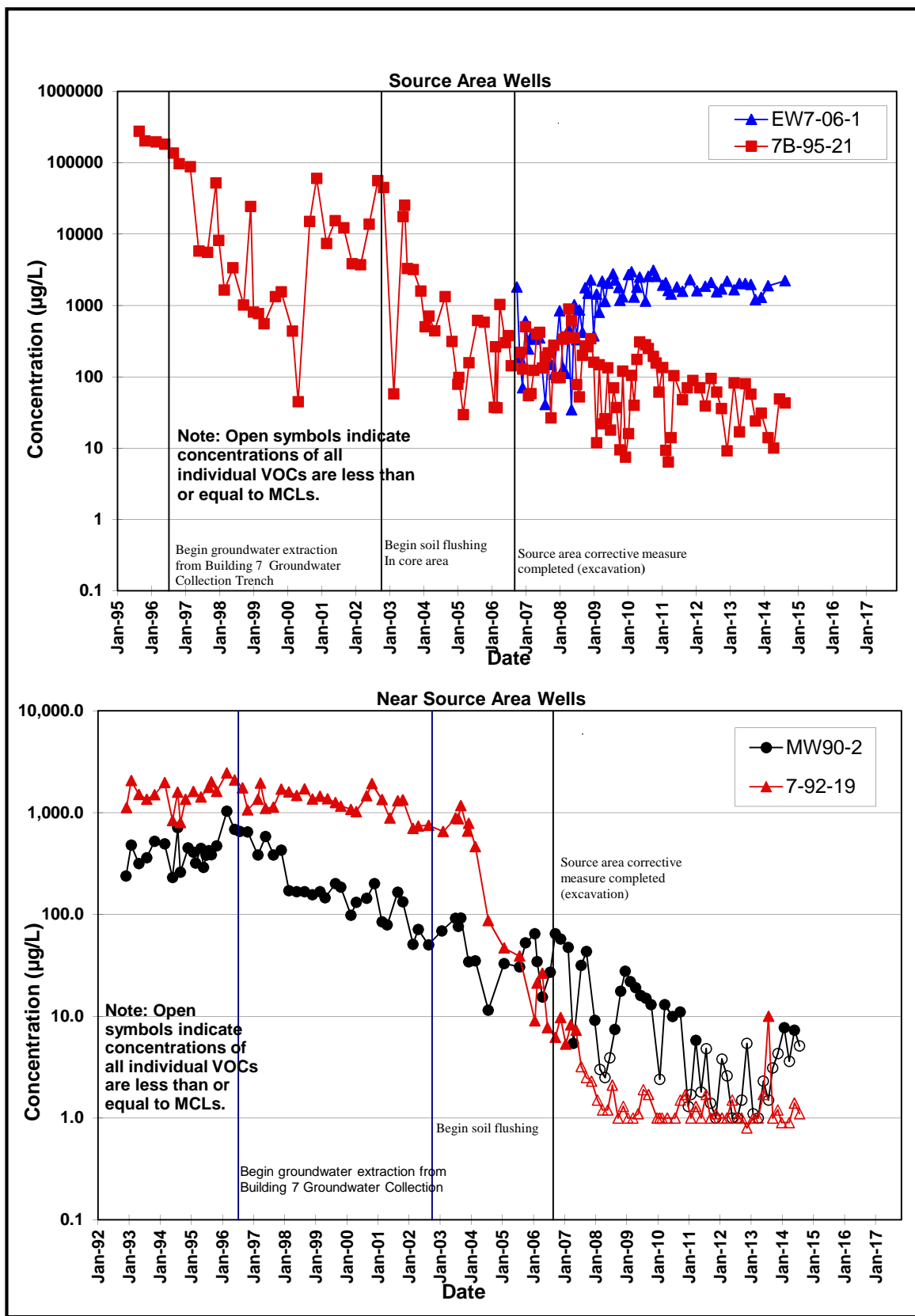


Figure 35a. Concentration Trends for Total VOCs, Building 7 Lobe Source and Near Source Areas

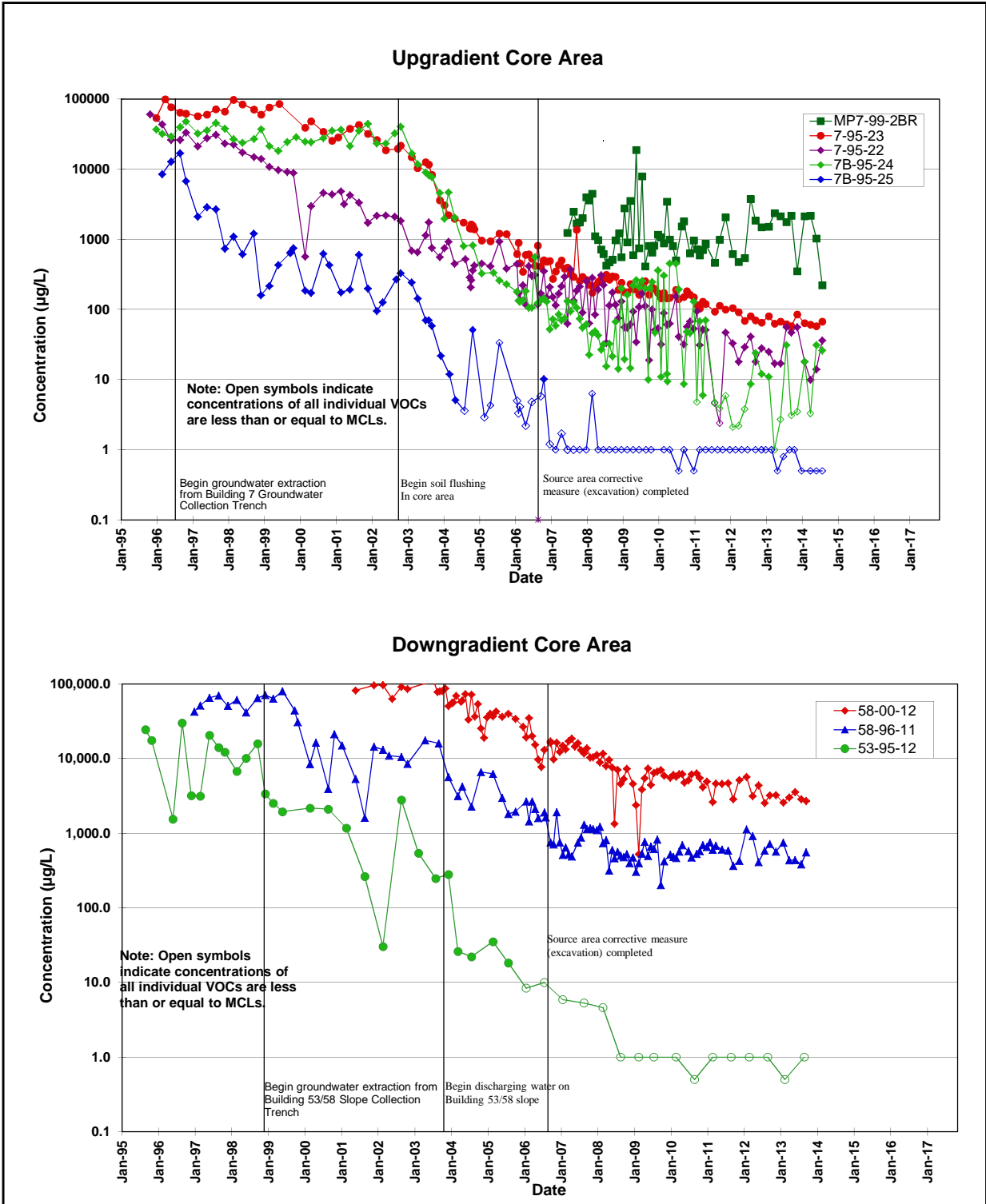


Figure 35b. Concentration Trends for Total VOCs, Building 7 Lobe Core Area.

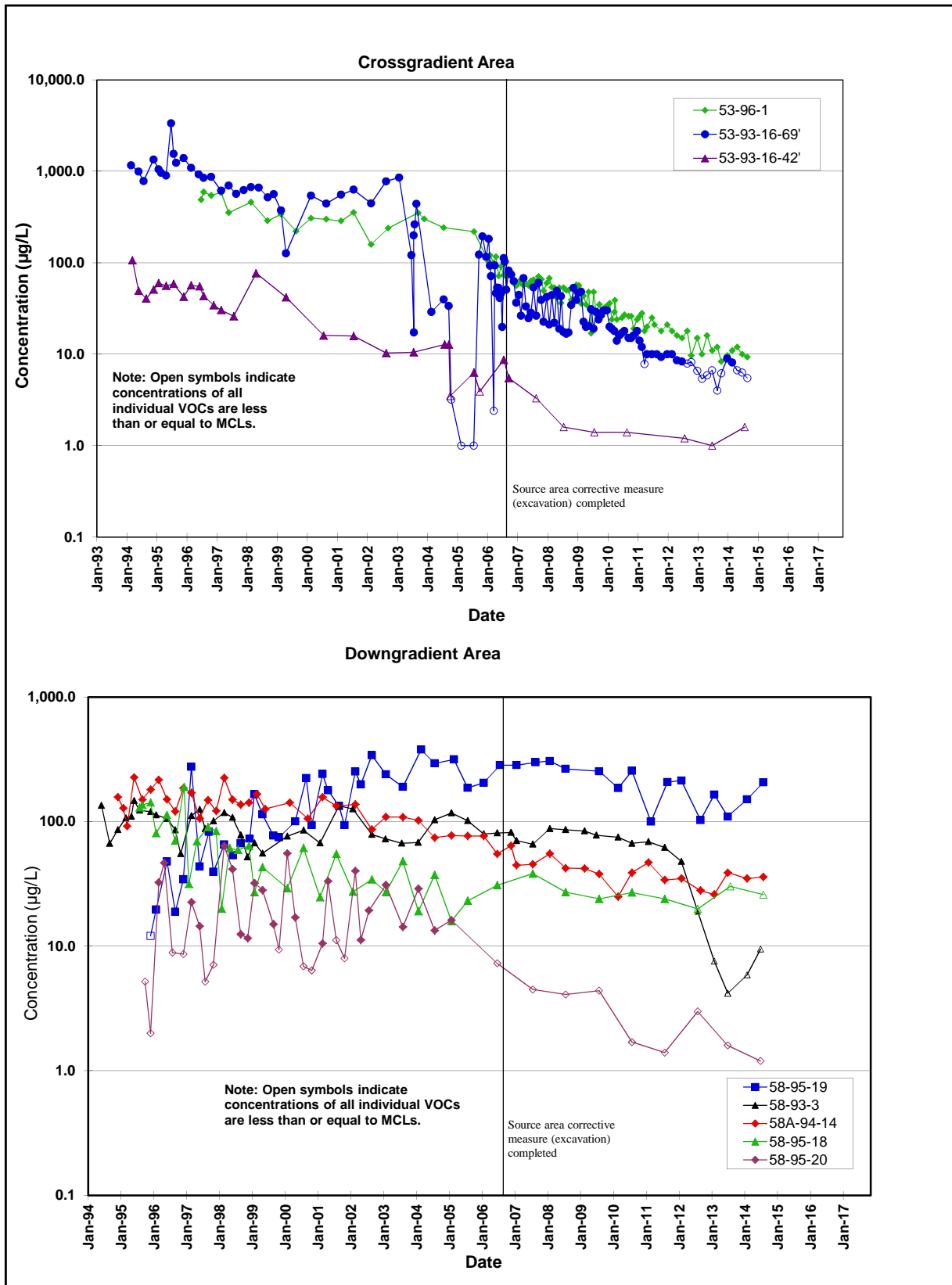


Figure 35c. Concentration Trends for Total VOCs, Building 7 Lobe Downgradient and Crossgradient Areas.

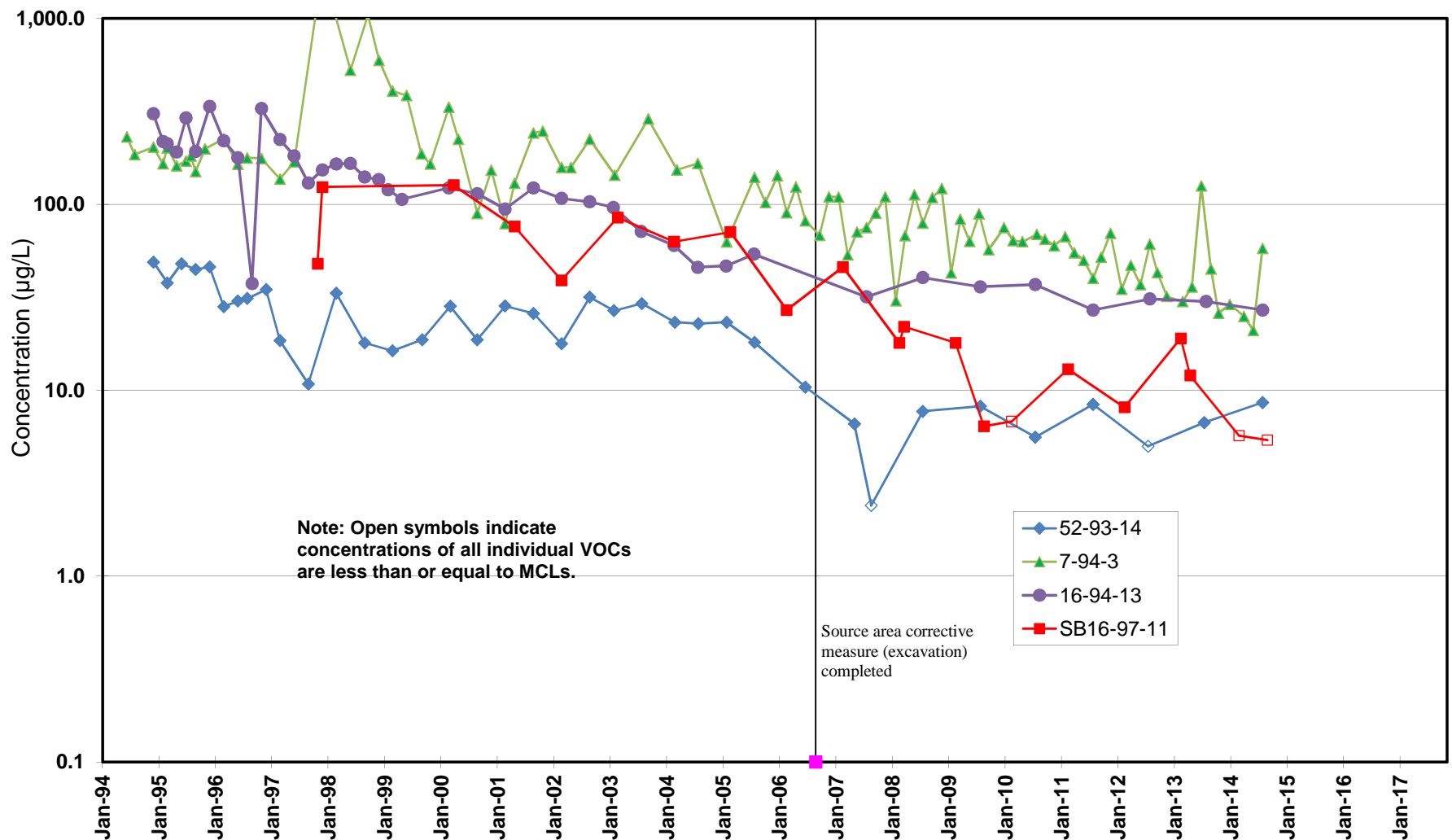


Figure 35d. Concentration Trends for Total VOCs, Building 7 Lobe Upgradient Area.

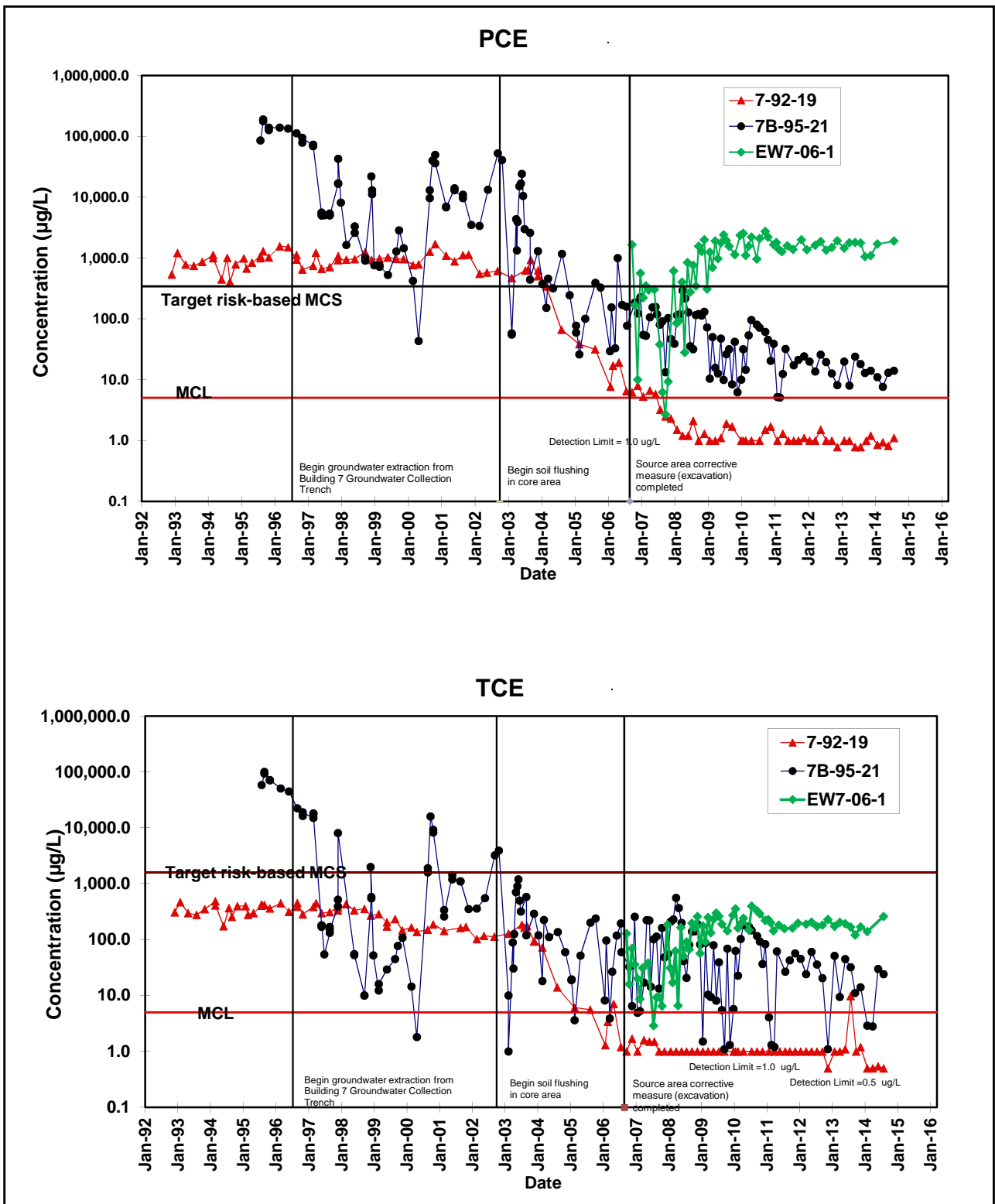


Figure 36a. Concentration Trends for PCE and TCE, Building 7 Lobe Source Area.

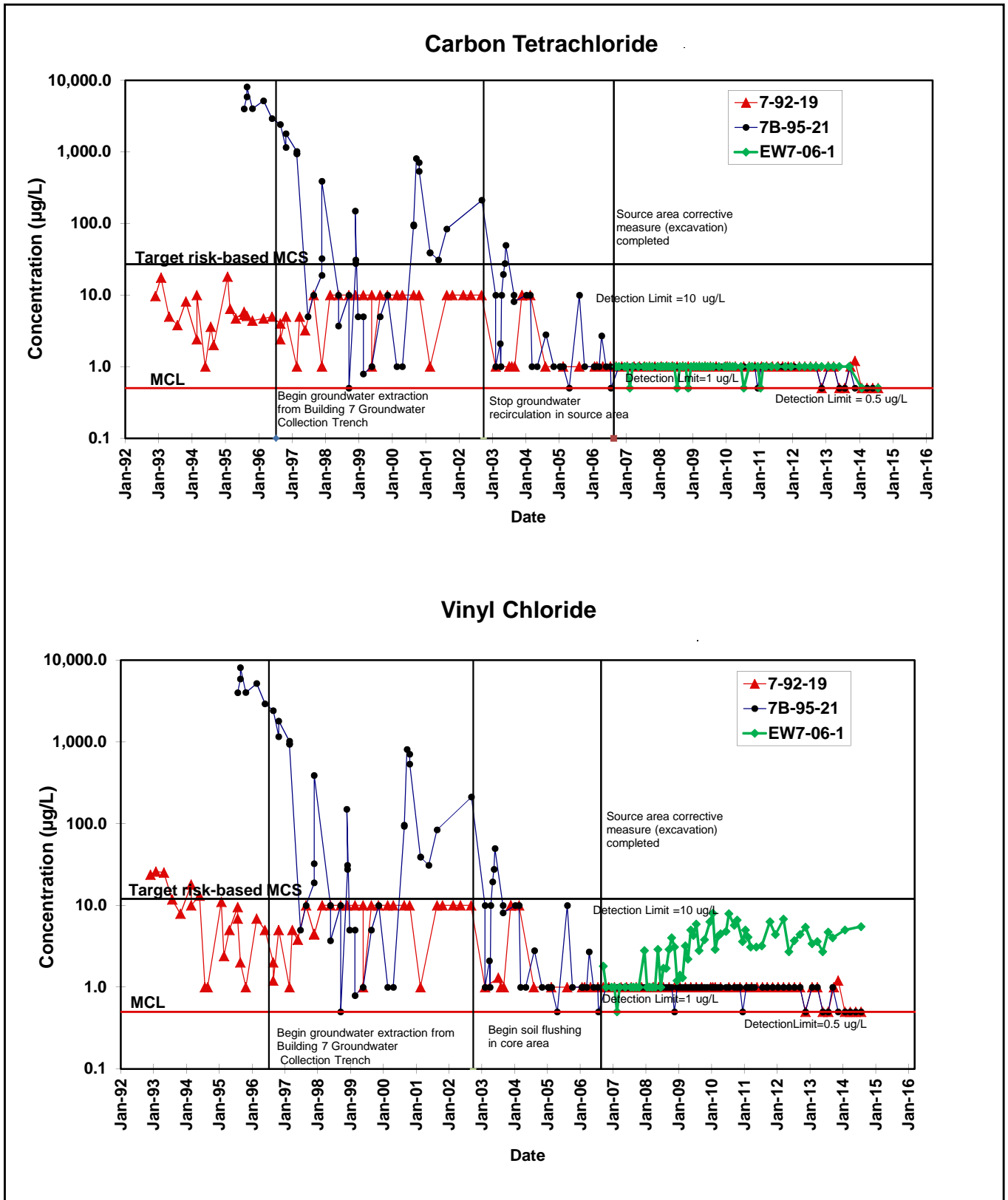


Figure 36b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Source Area.

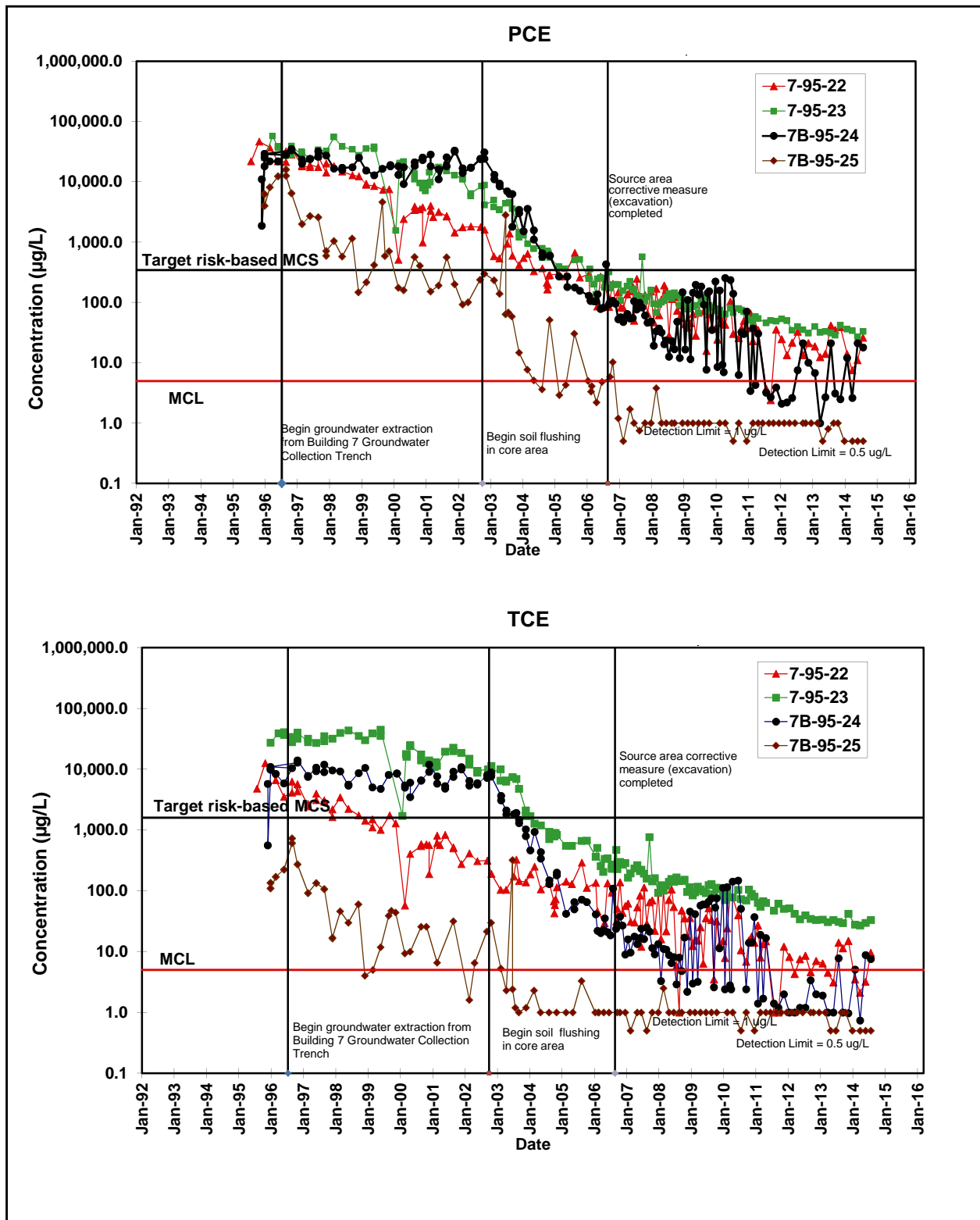


Figure 37a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Core Area.

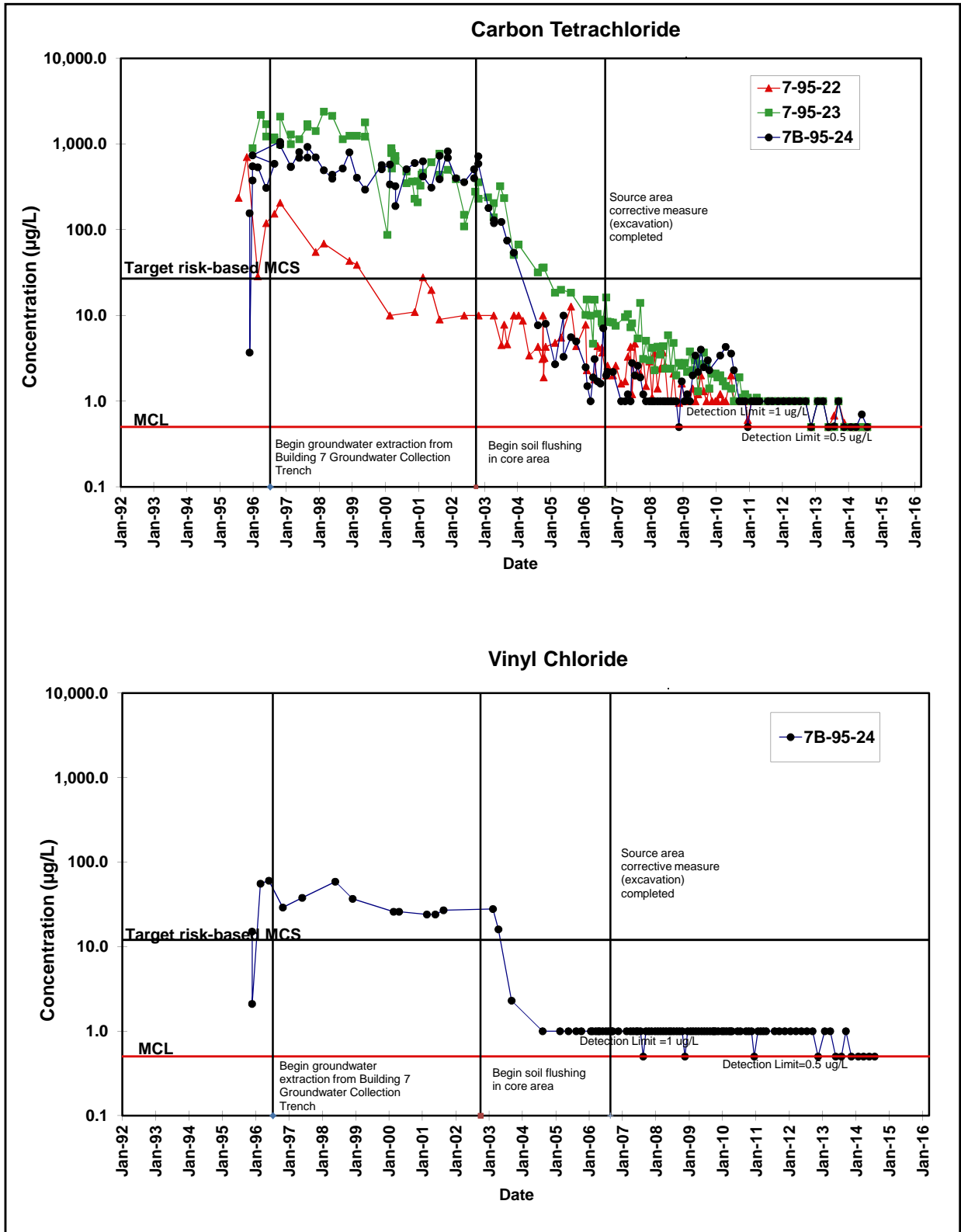


Figure 37b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Core Area.

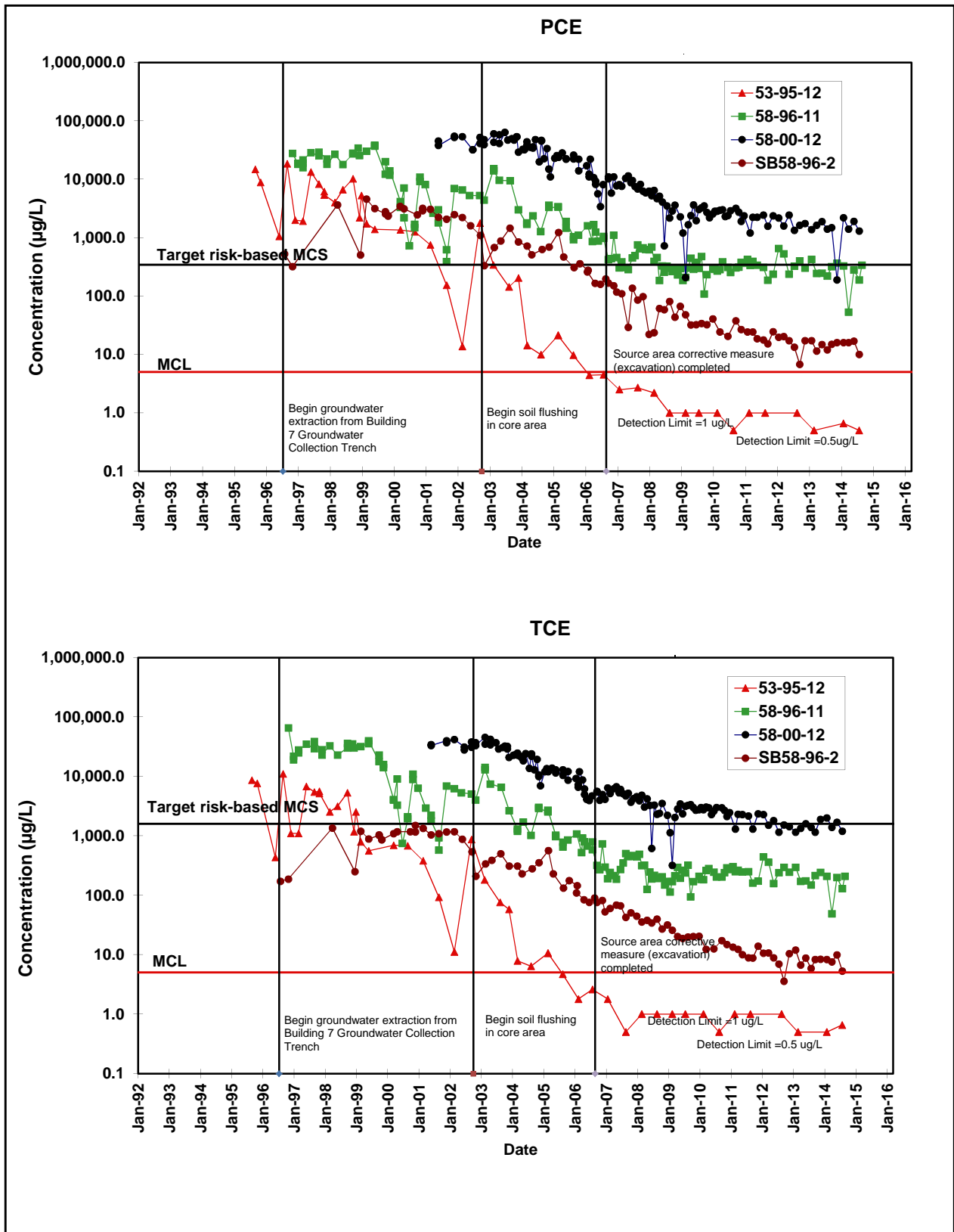


Figure 38a. Concentration Trends for PCE and TCE, Building 7 Lobe Downgradient Core Area.

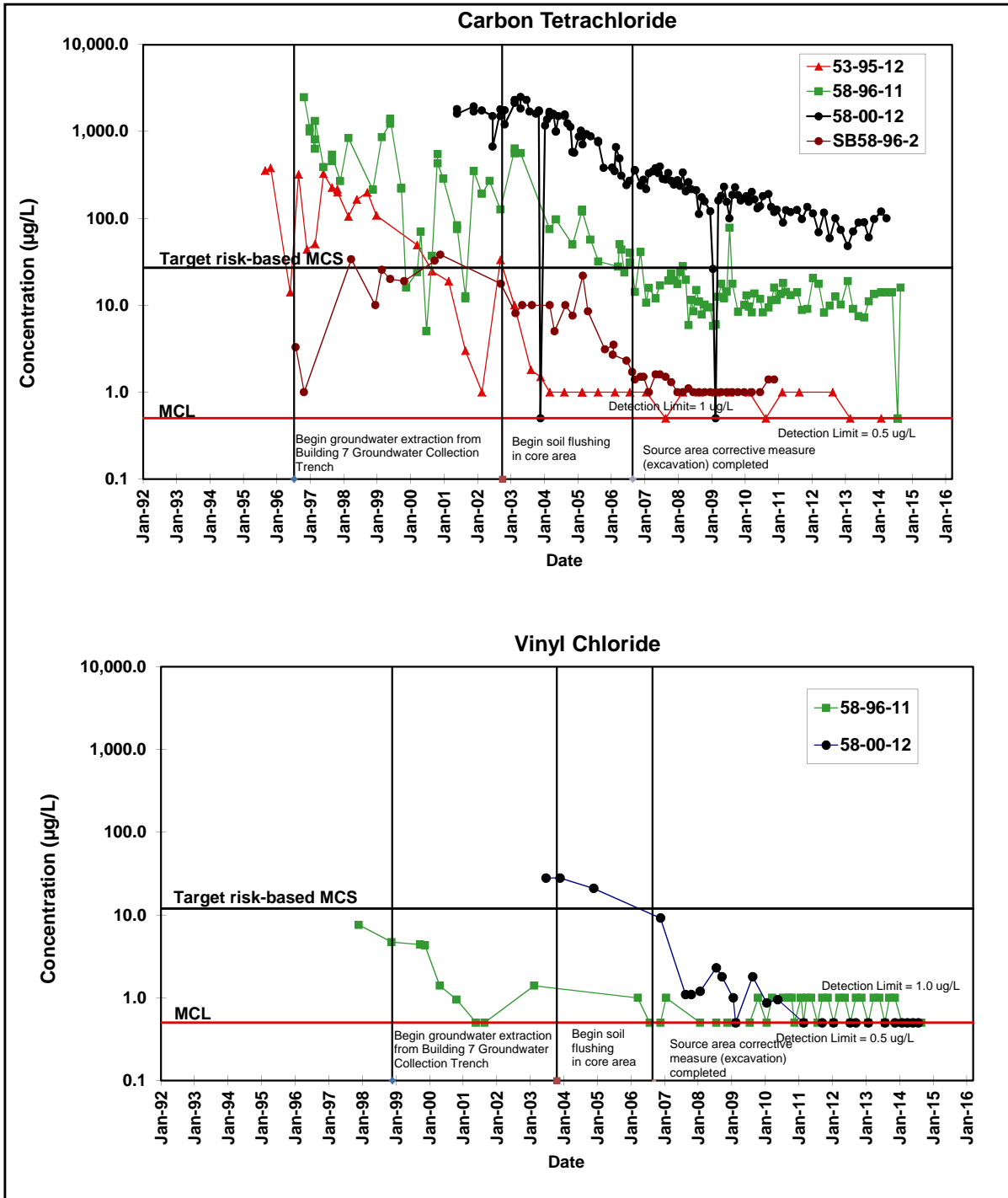


Figure 38b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Downgradient Core Area.

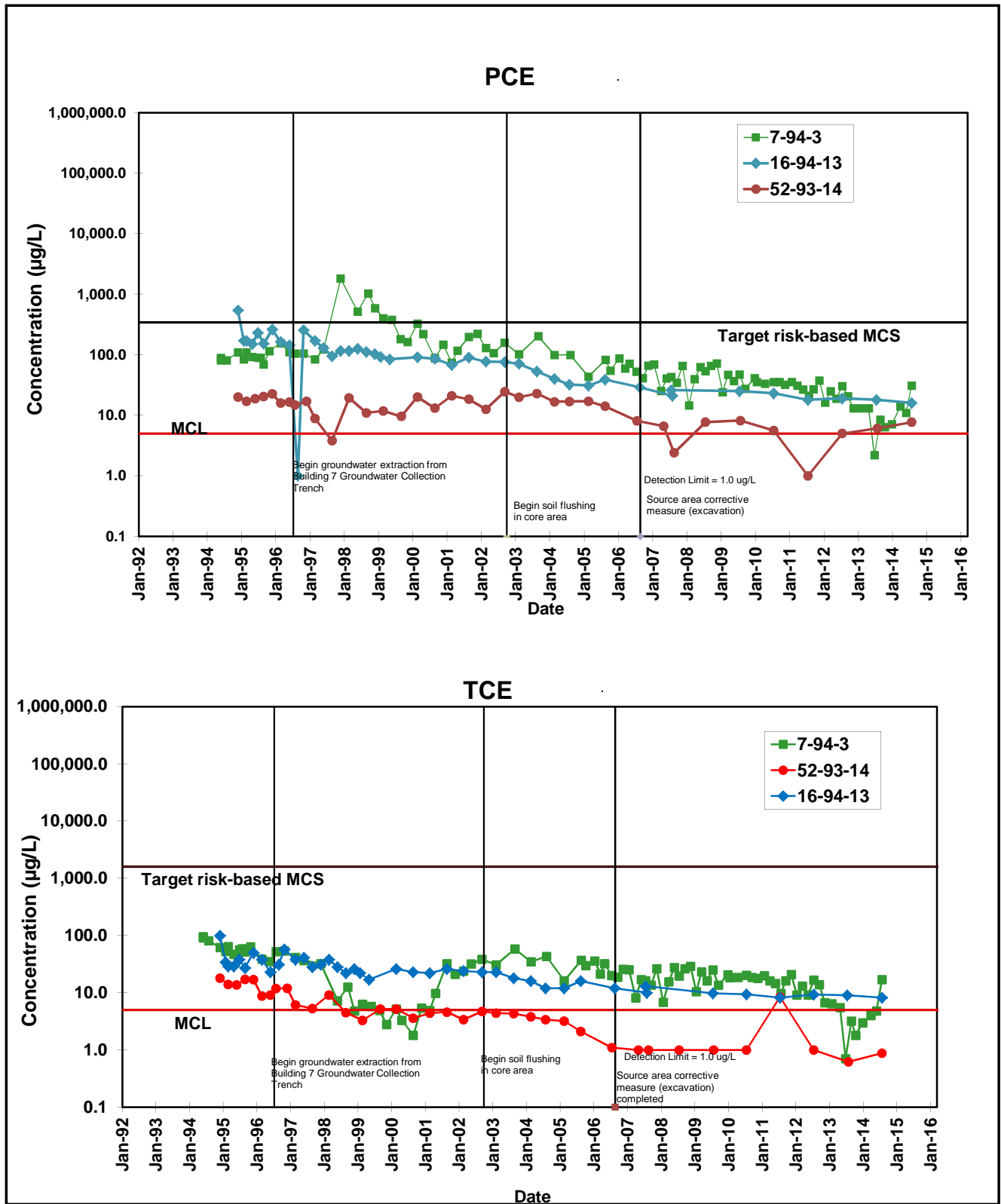


Figure 39a. Concentration Trends for PCE and TCE, Building 7 Lobe Upgradient Area.

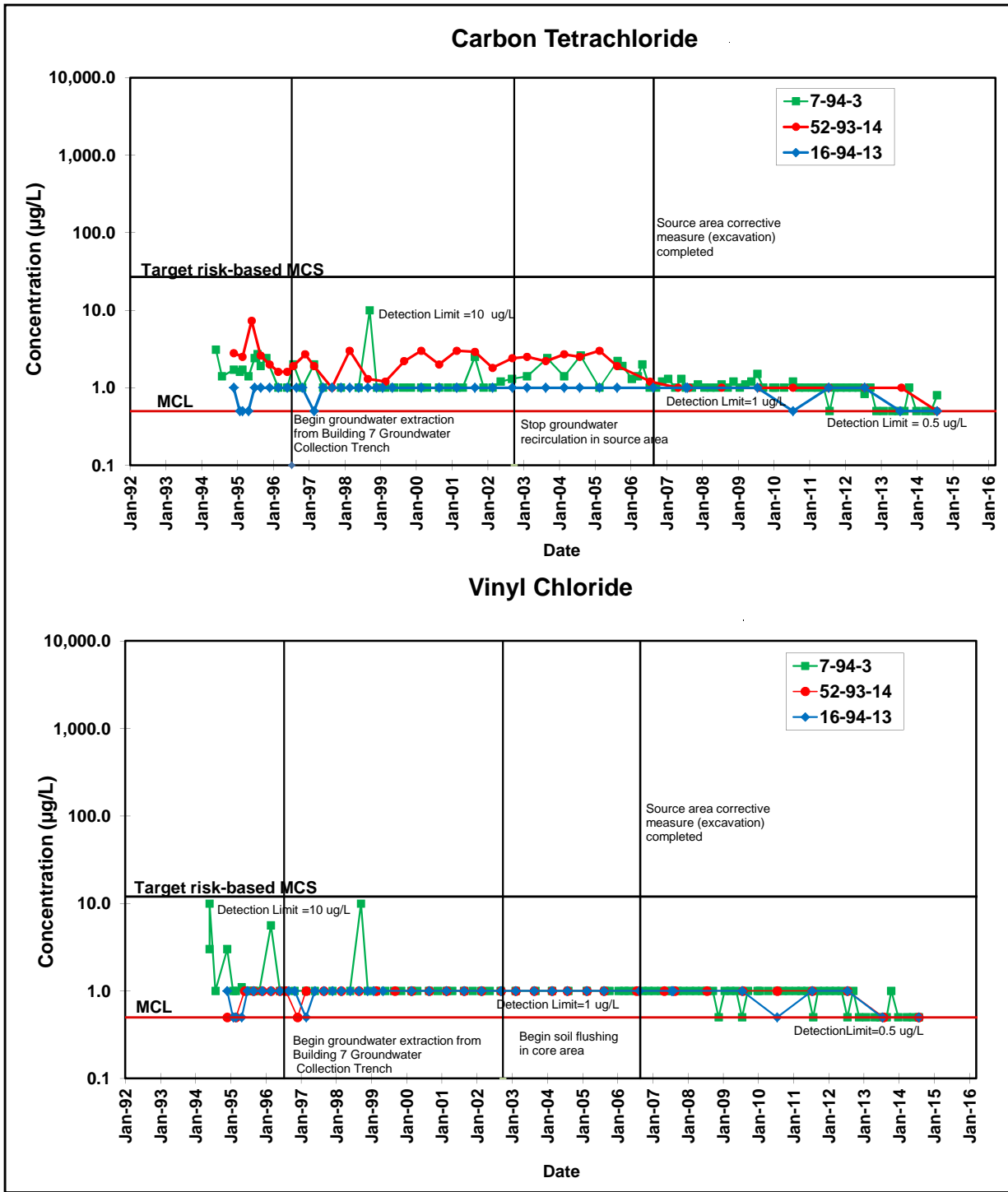


Figure 39b. Concentration Trends for Carbon Tetrachloride and Vinyl Chloride, Building 7 Lobe Upgradient Area.

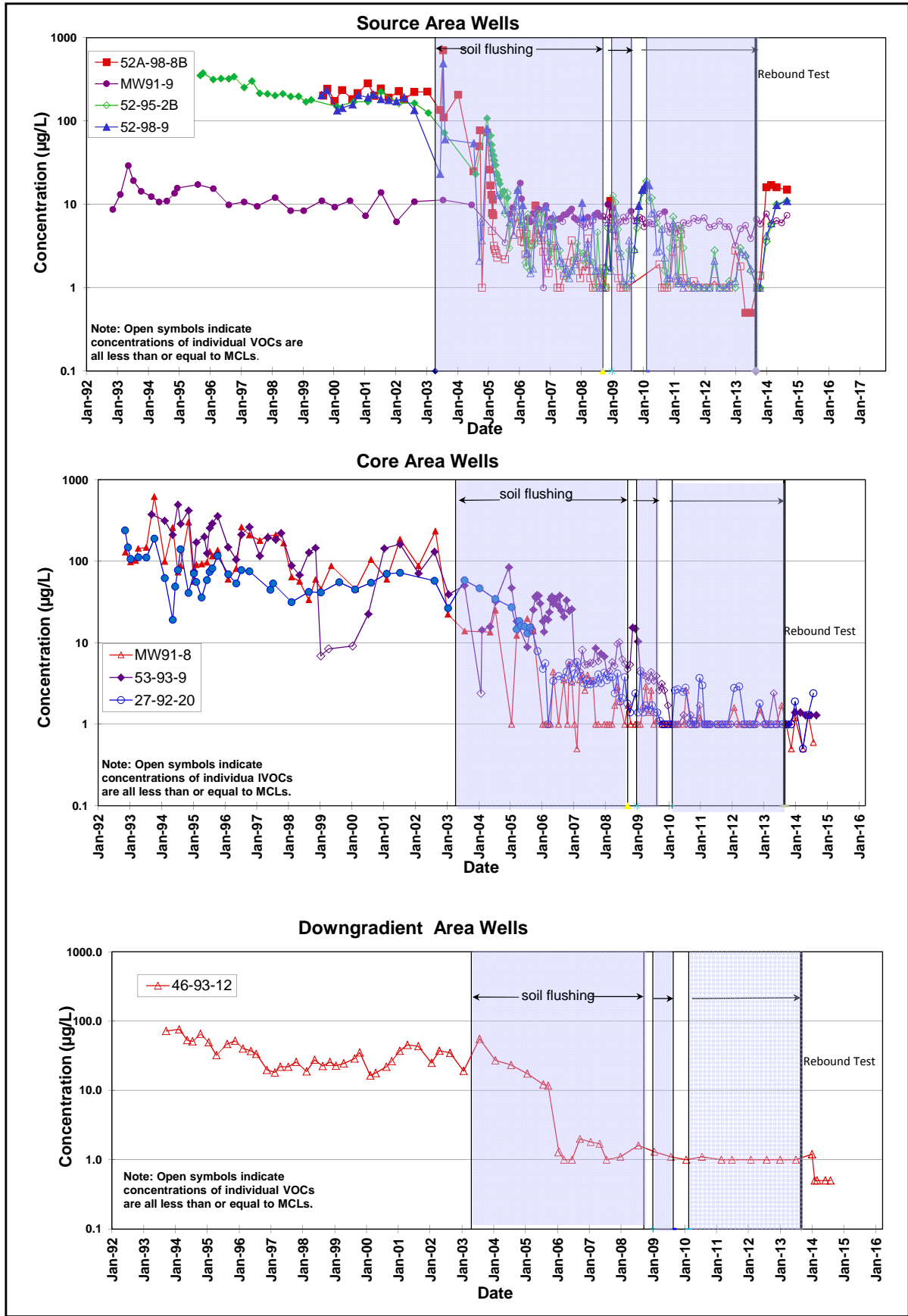


Figure 40. Concentration Trends for Total VOCs, Building 52 Lobe.

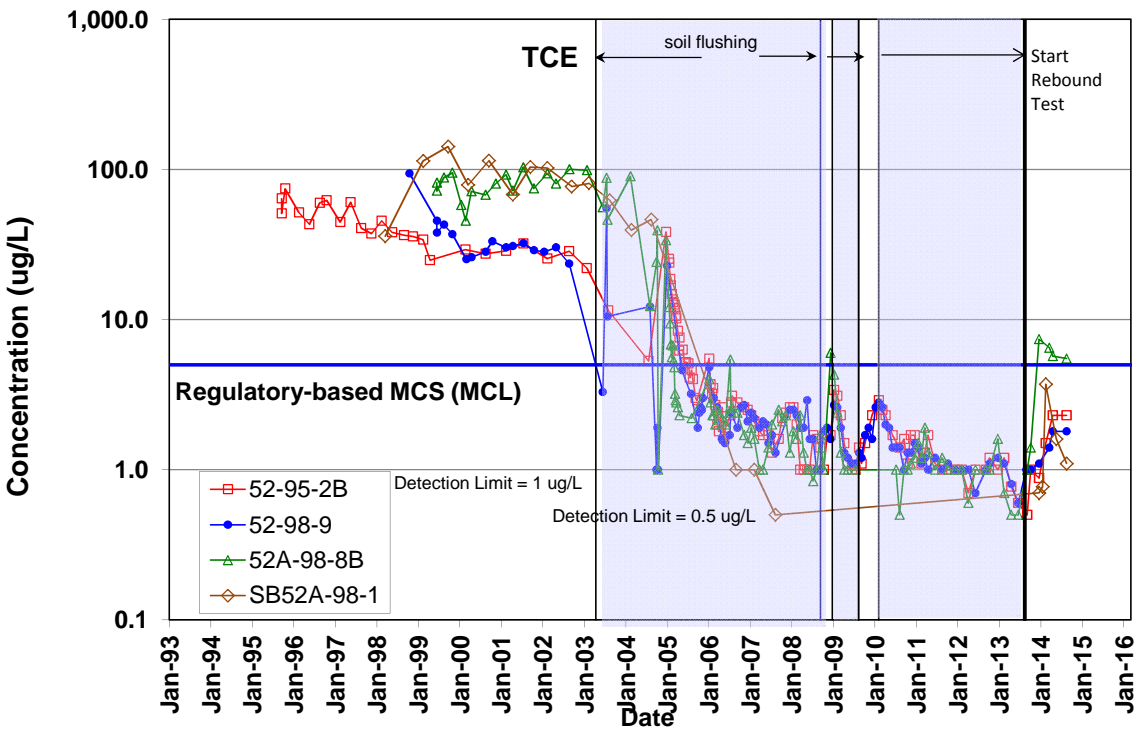
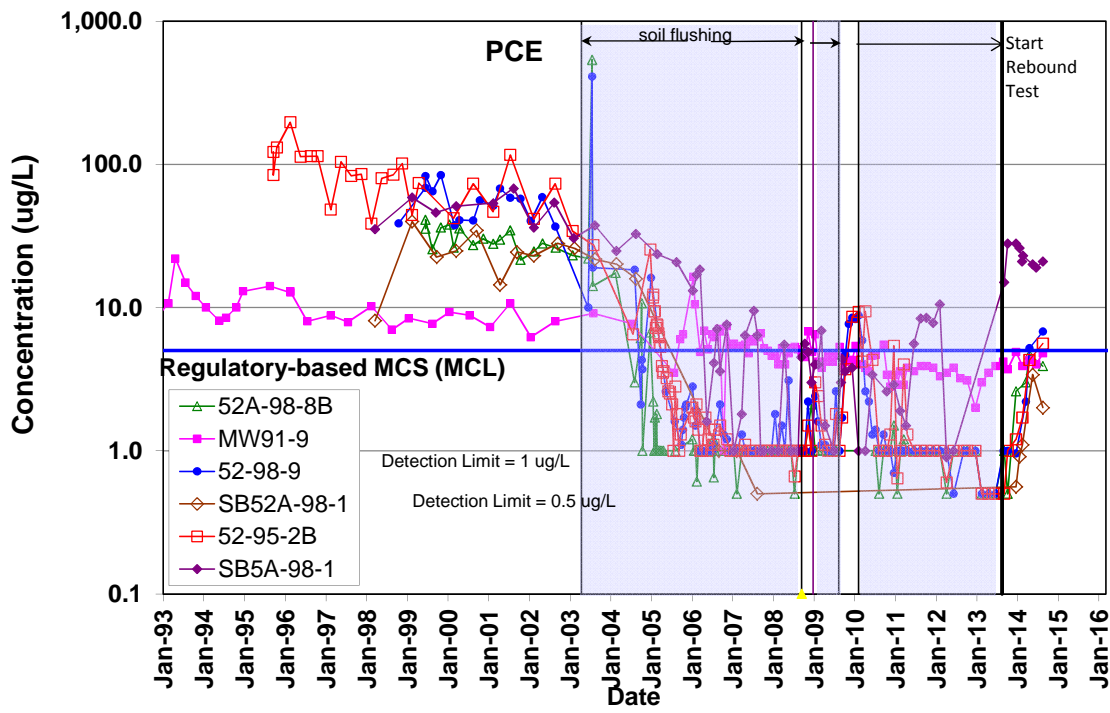


Figure 41a. Concentration Trends for PCE and TCE, Building 52 Lobe Source Area.

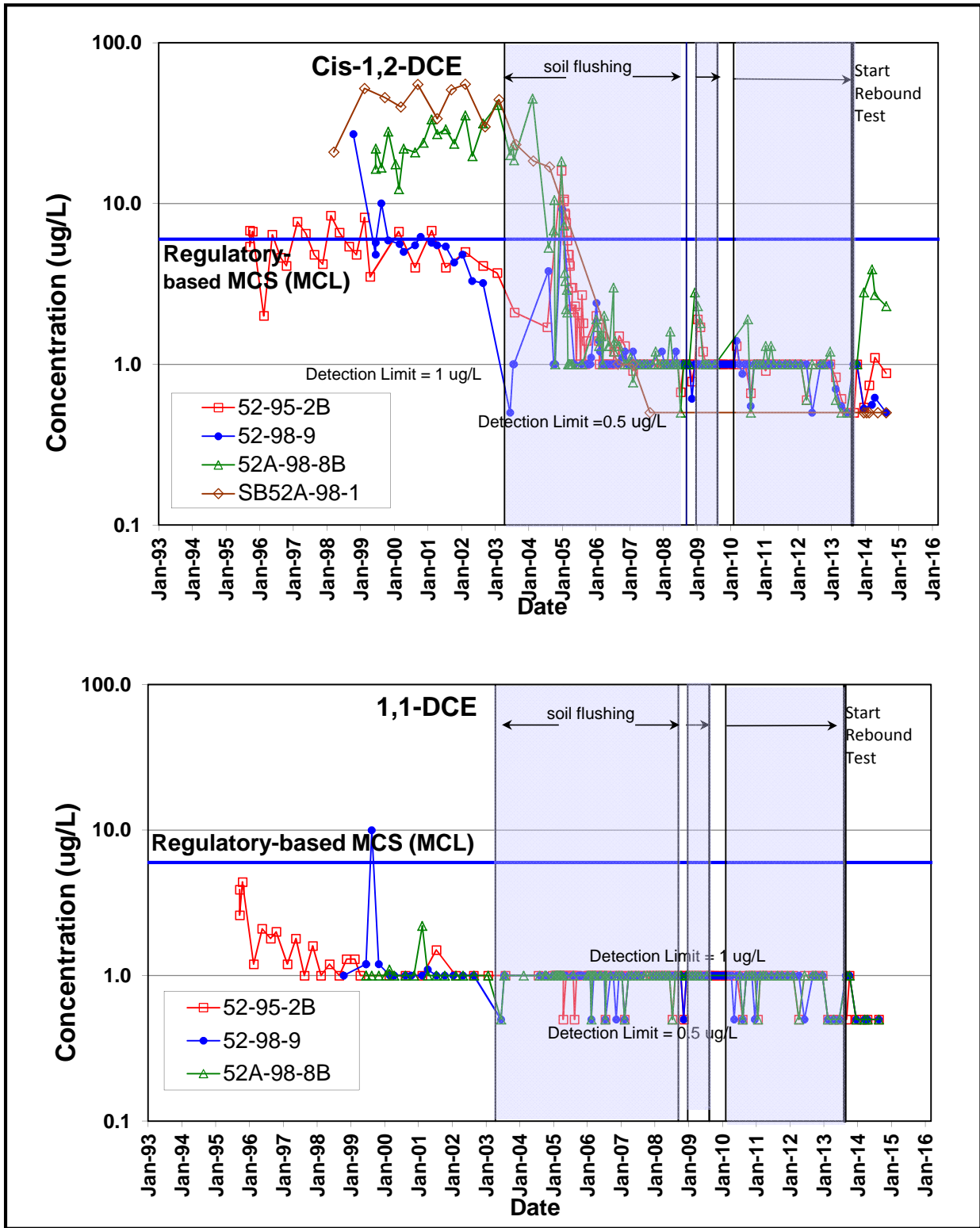


Figure 41b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Source Area.

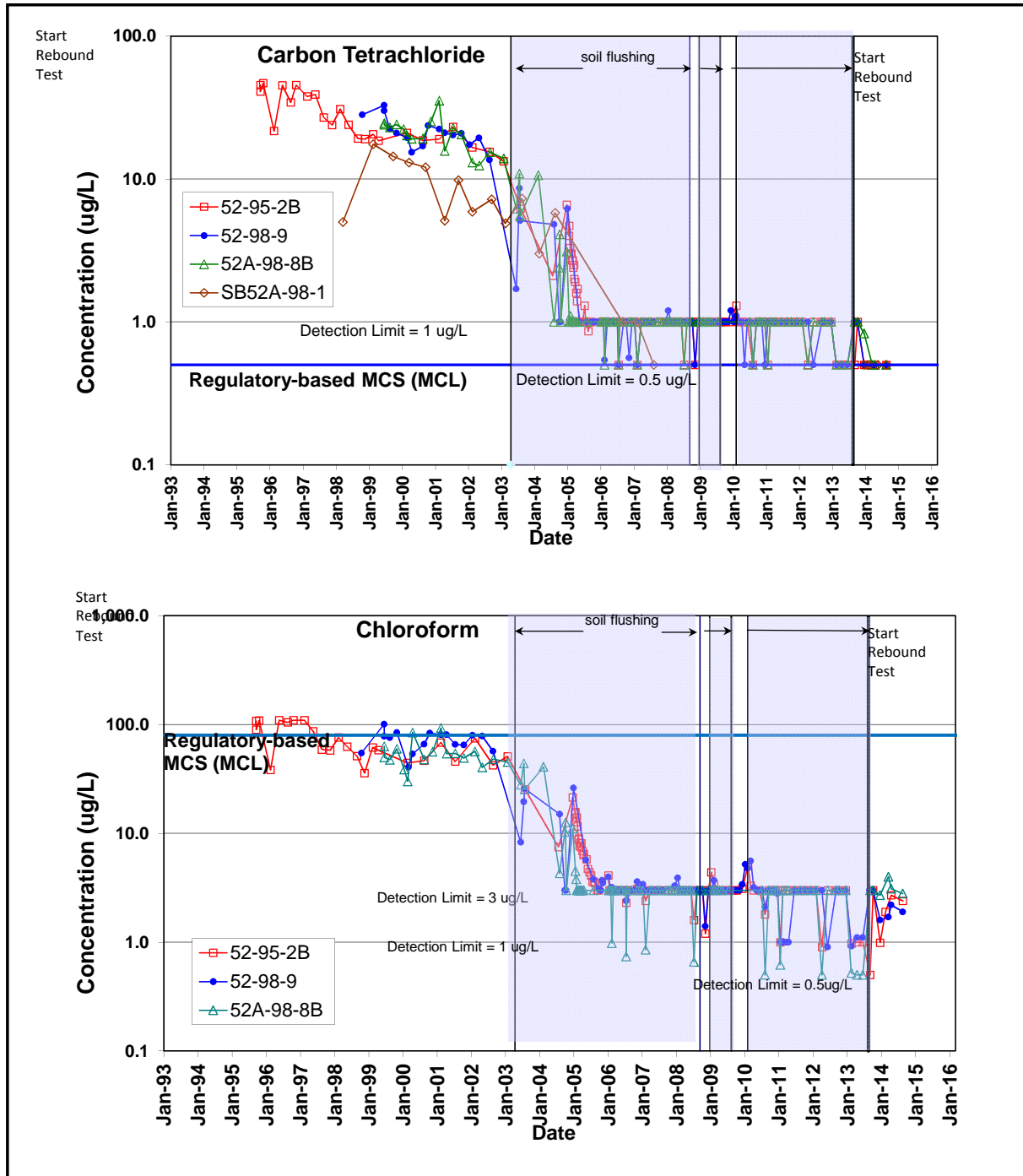


Figure 41c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Source Area.

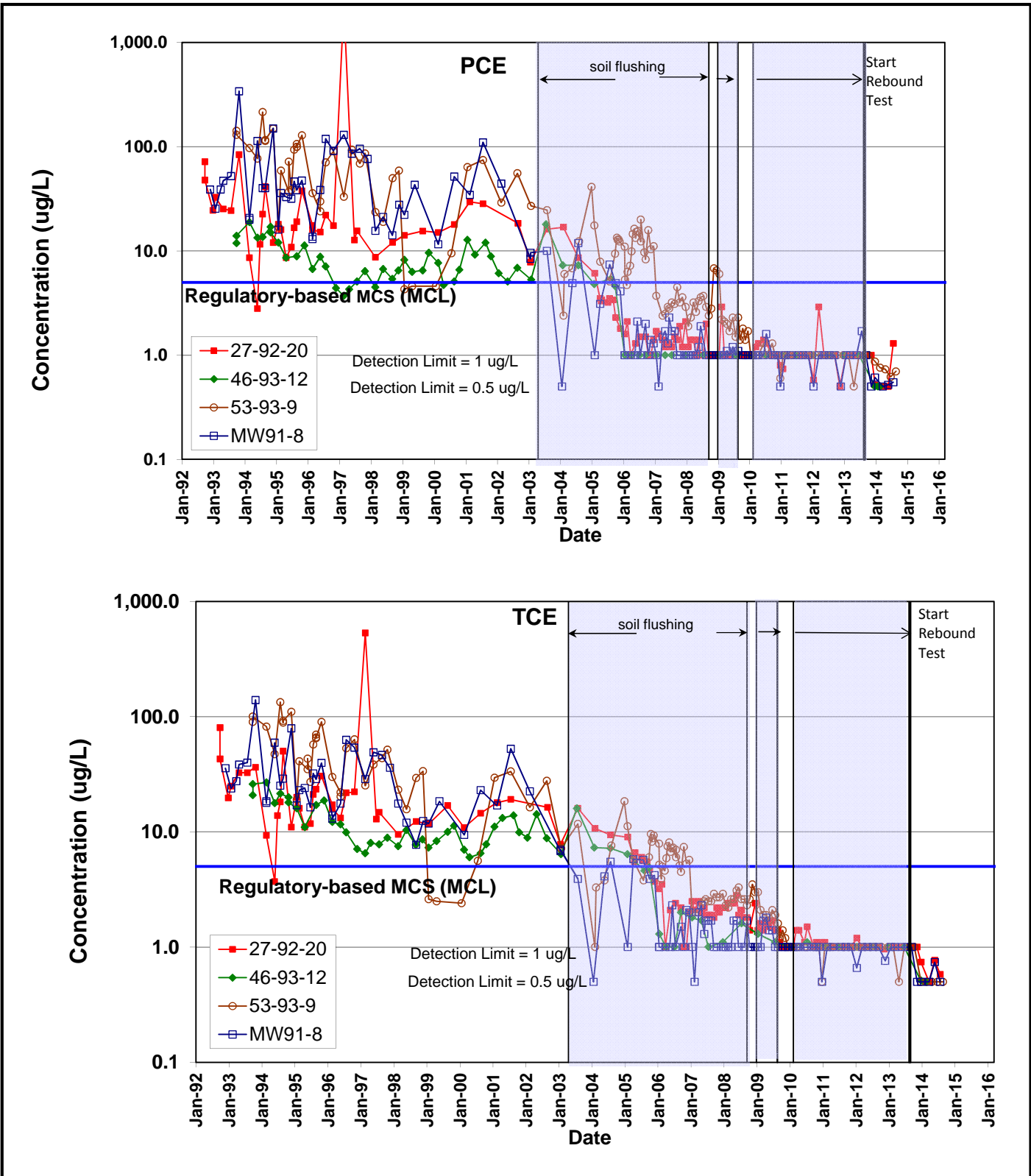


Figure 42a. Concentration Trends for PCE and TCE, Building 52 Lobe Core and Downgradient Areas.

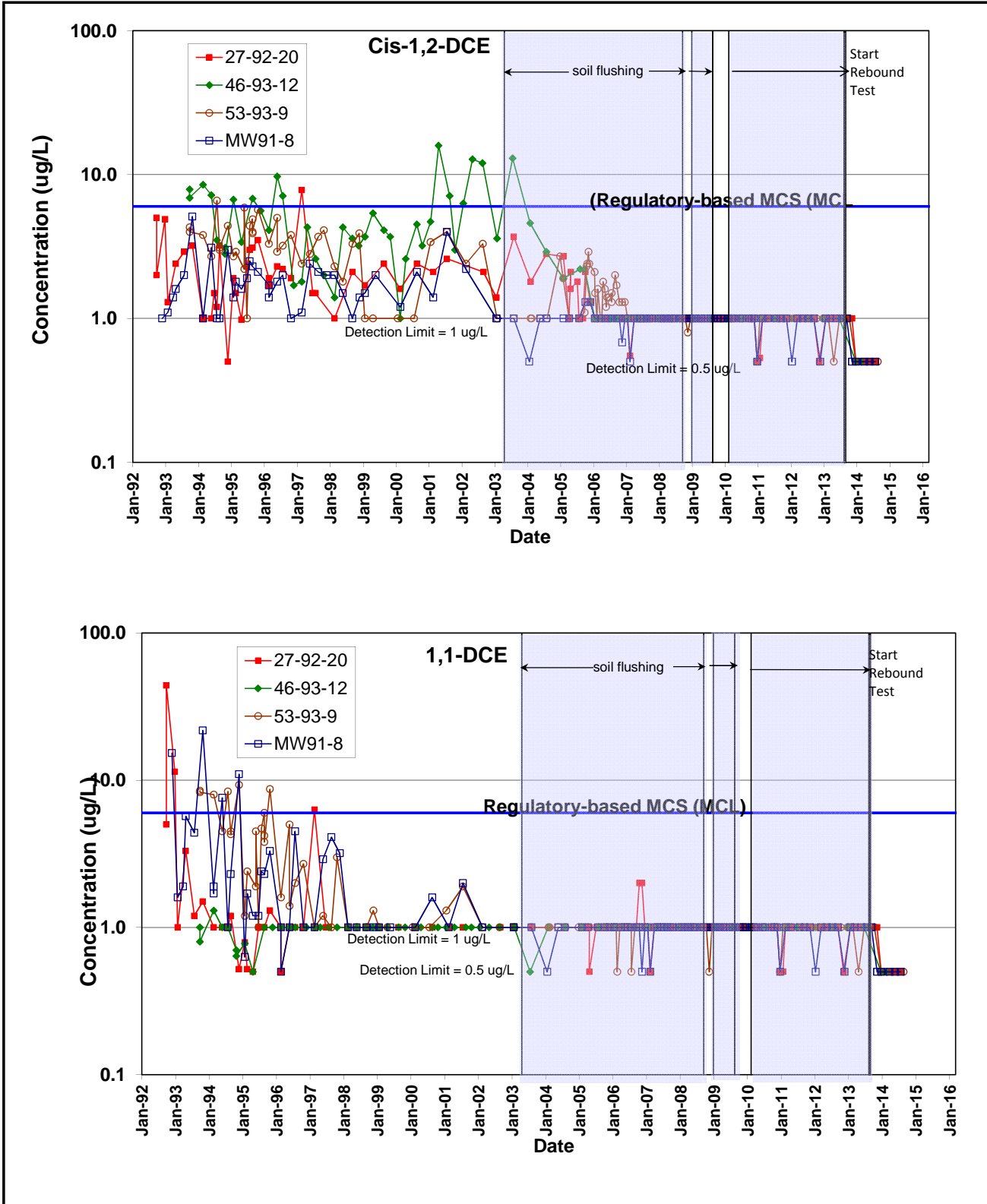


Figure 42b. Concentration Trends for Cis-1,2-DCE and 1,1-DCE, Building 52 Lobe Core and Downgradient Areas.

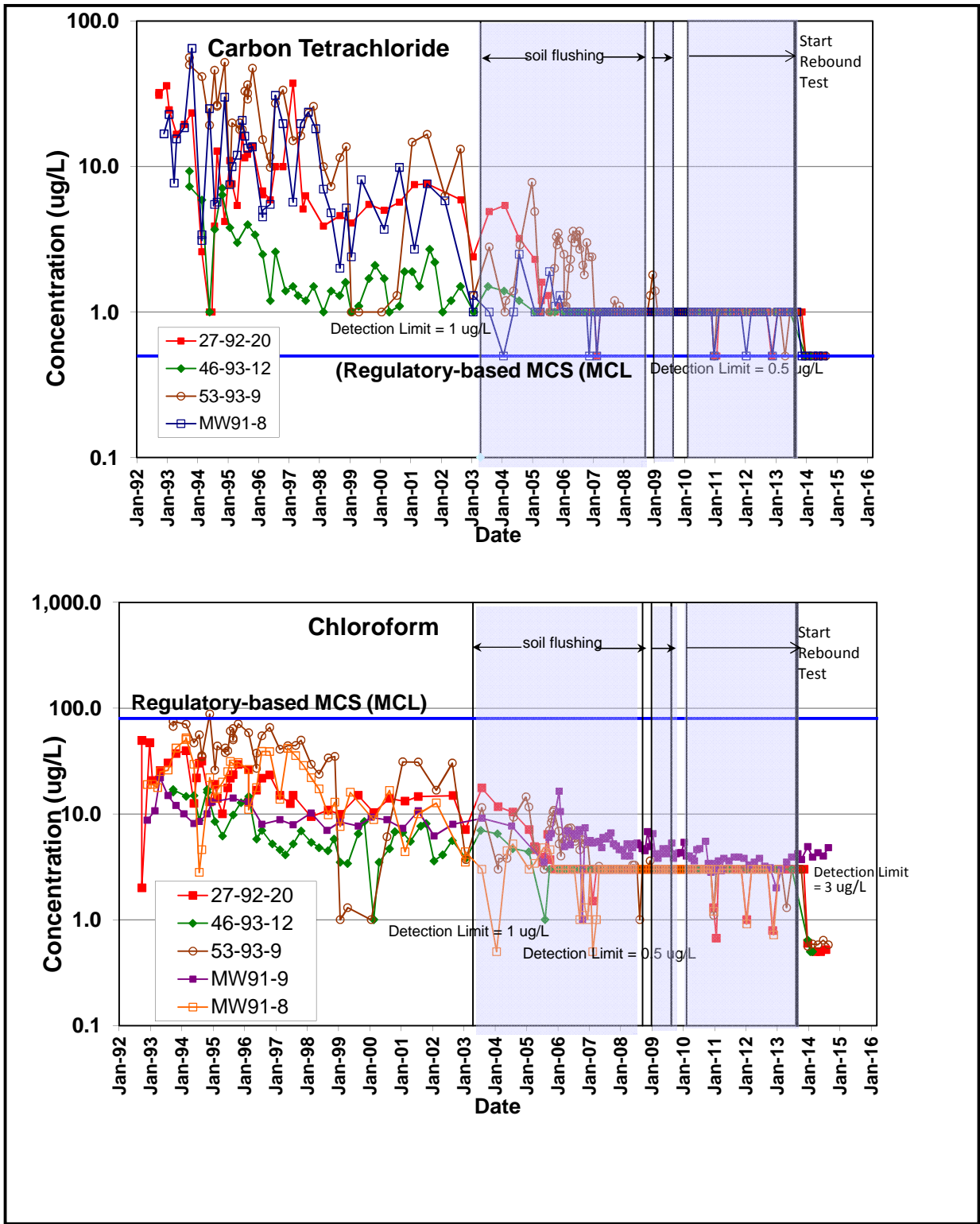


Figure 42c. Concentration Trends for Carbon Tetrachloride and Chloroform, Building 52 Lobe Core and Downgradient Areas.

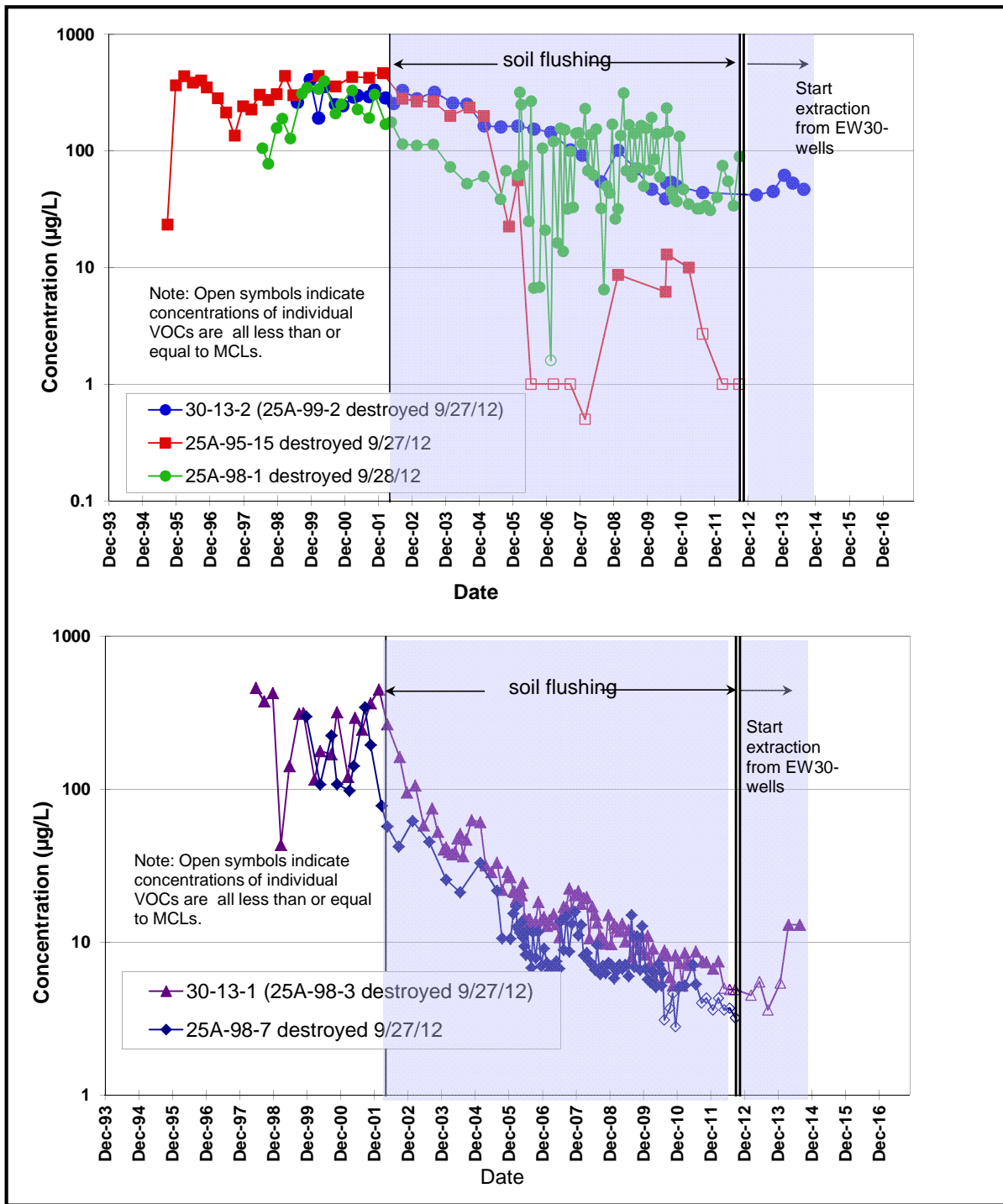


Figure 43a. Concentration Trends for Total VOCs, Building 25A Lobe Source Area.

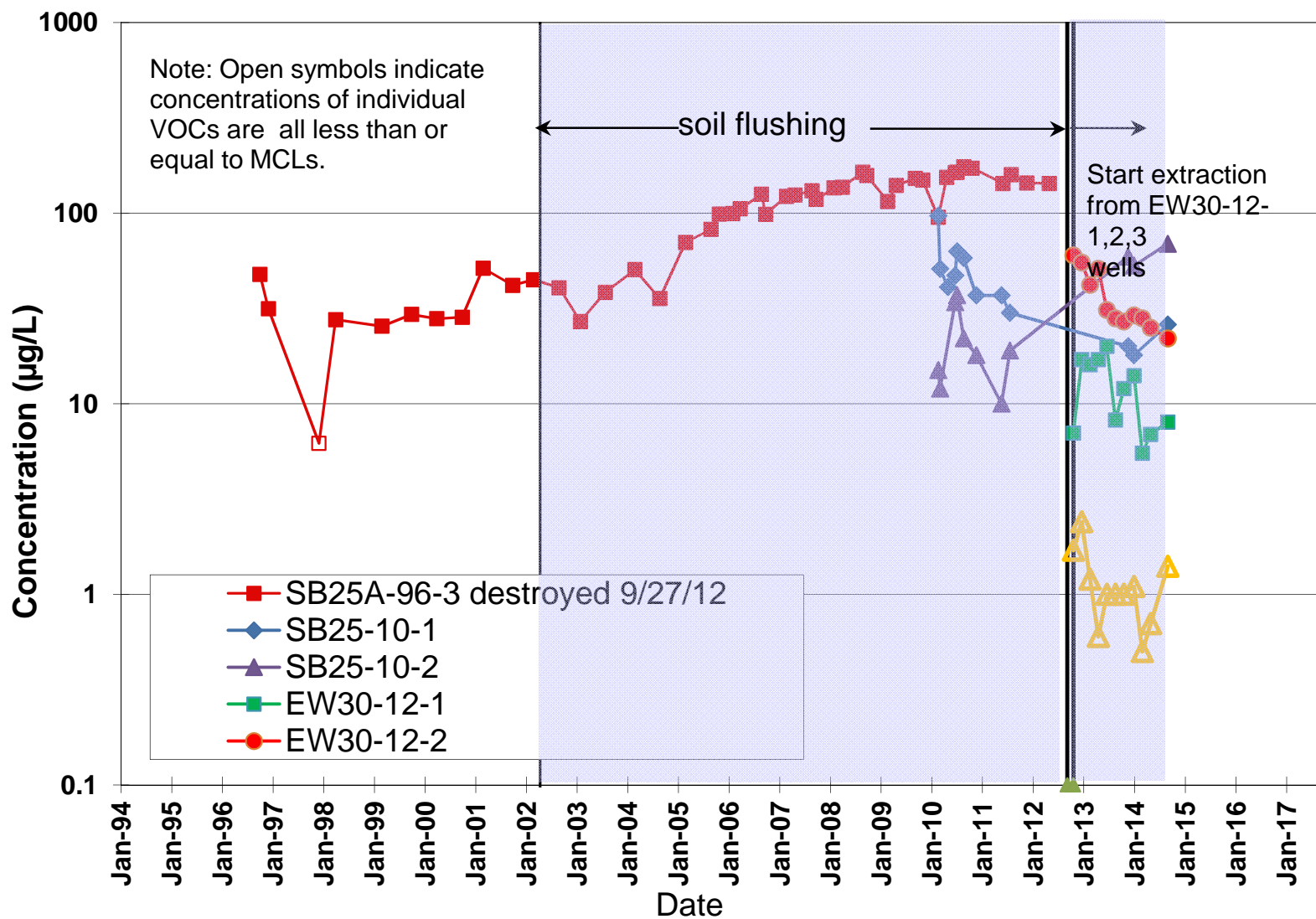


Figure 43b. Concentration Trends for Total VOCs, Building 25A Subplume Extraction Area.

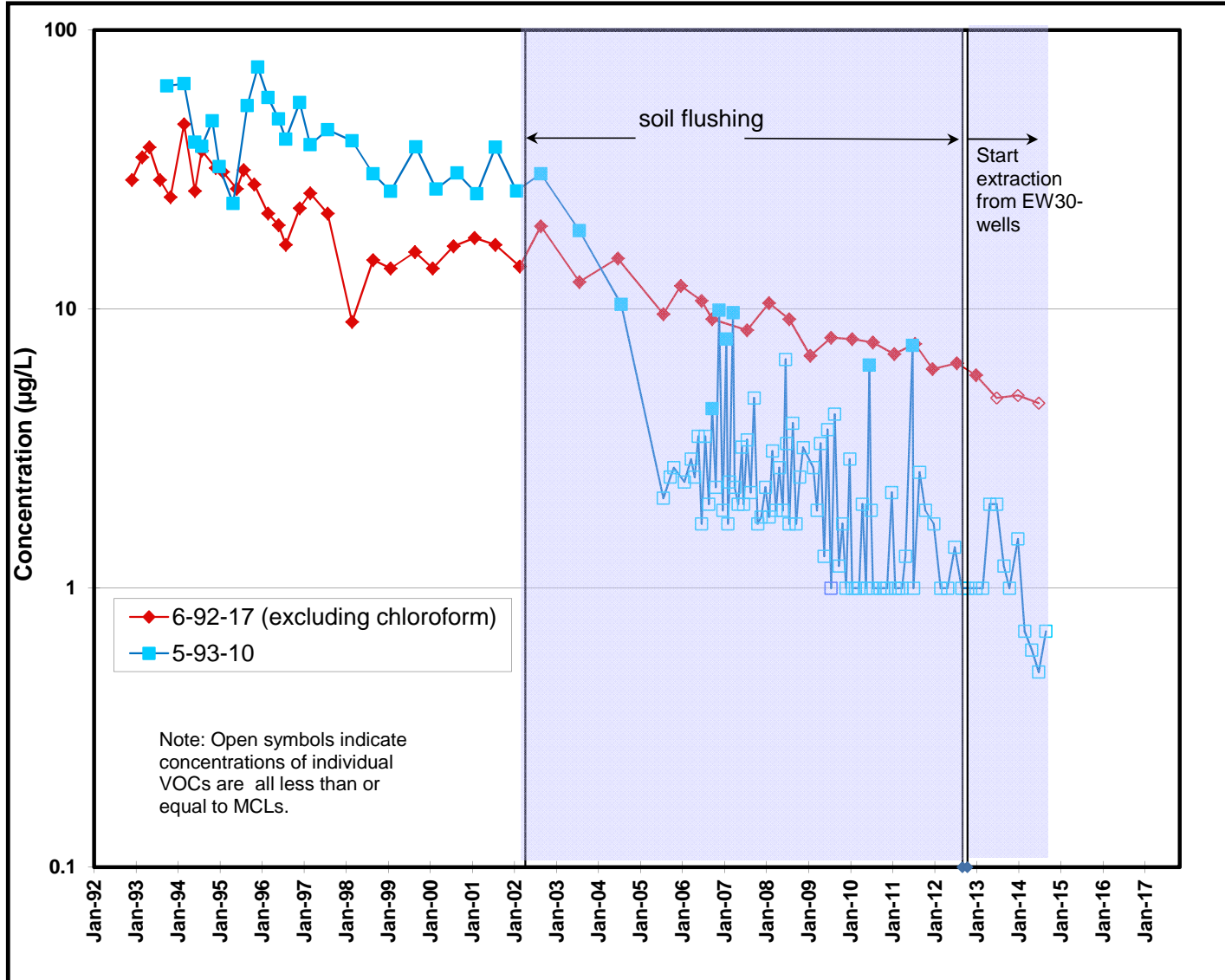


Figure 43c. Concentration Trends for Total VOCs, Building 25A Subplume Downgradient Area.

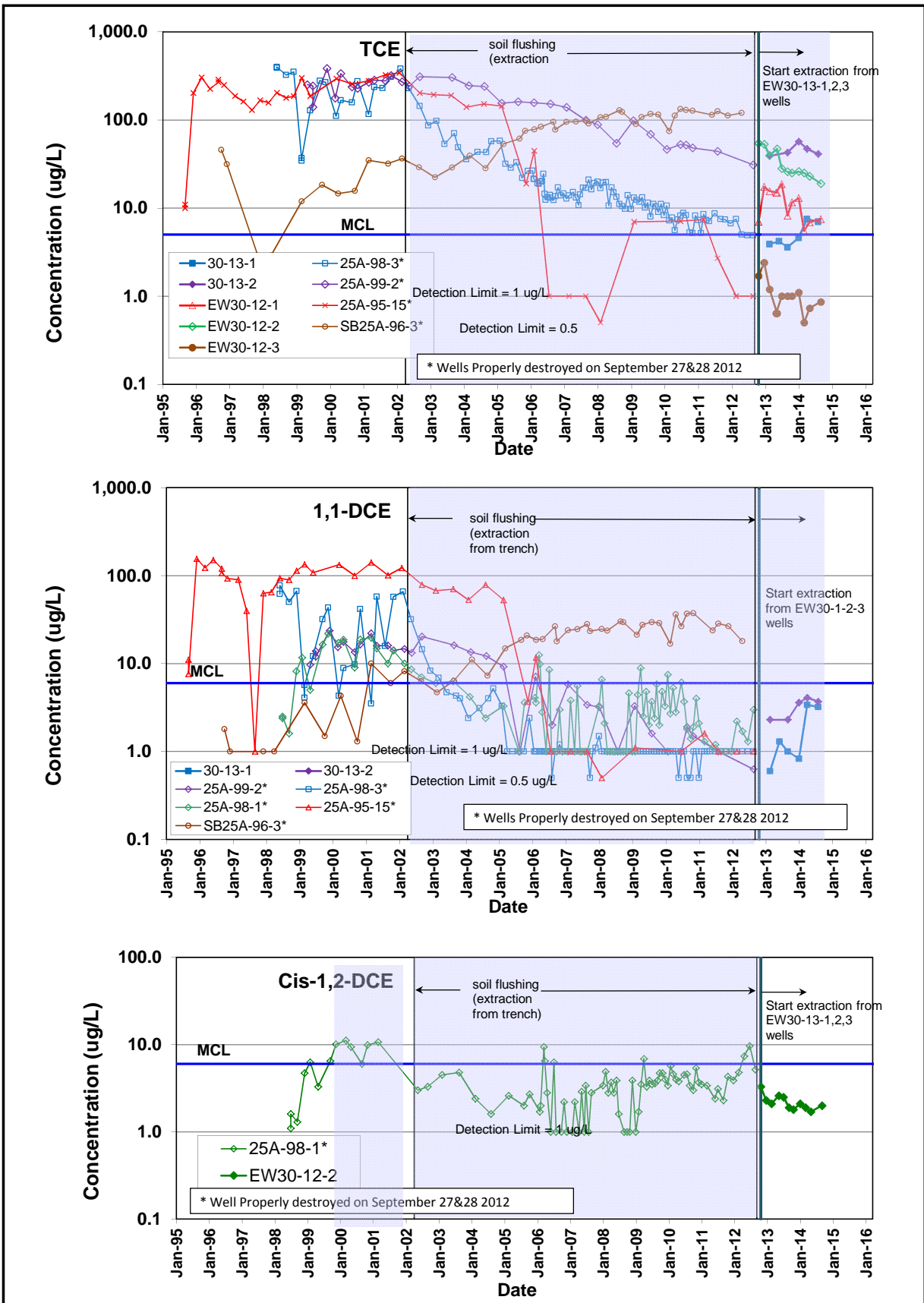


Figure 44a. Concentration Trends for VOCs, Building 25A Subplume Source Area .

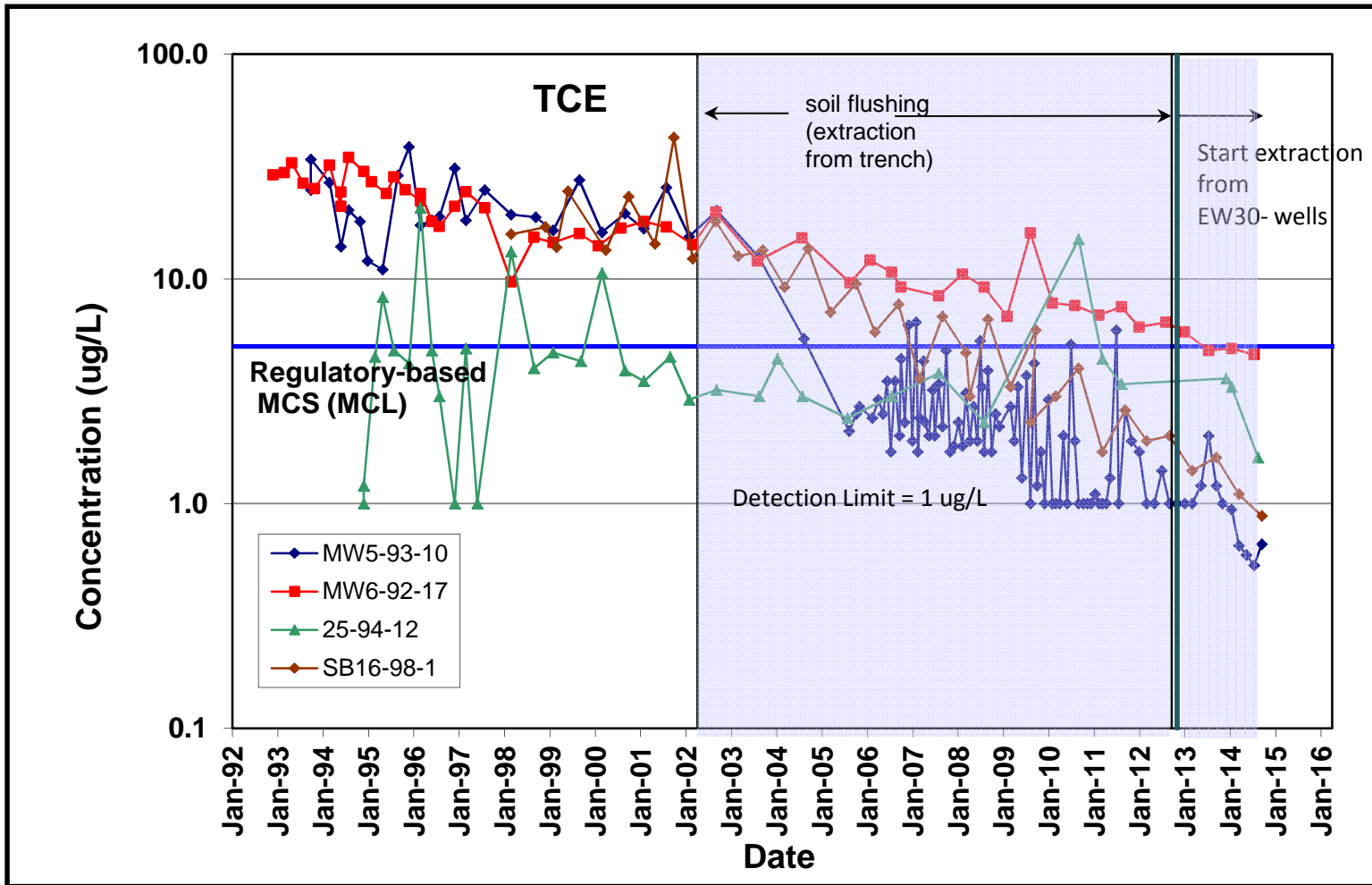


Figure 44b. Concentration Trends for TCE, Building 25A Subplume Downgradient Area.

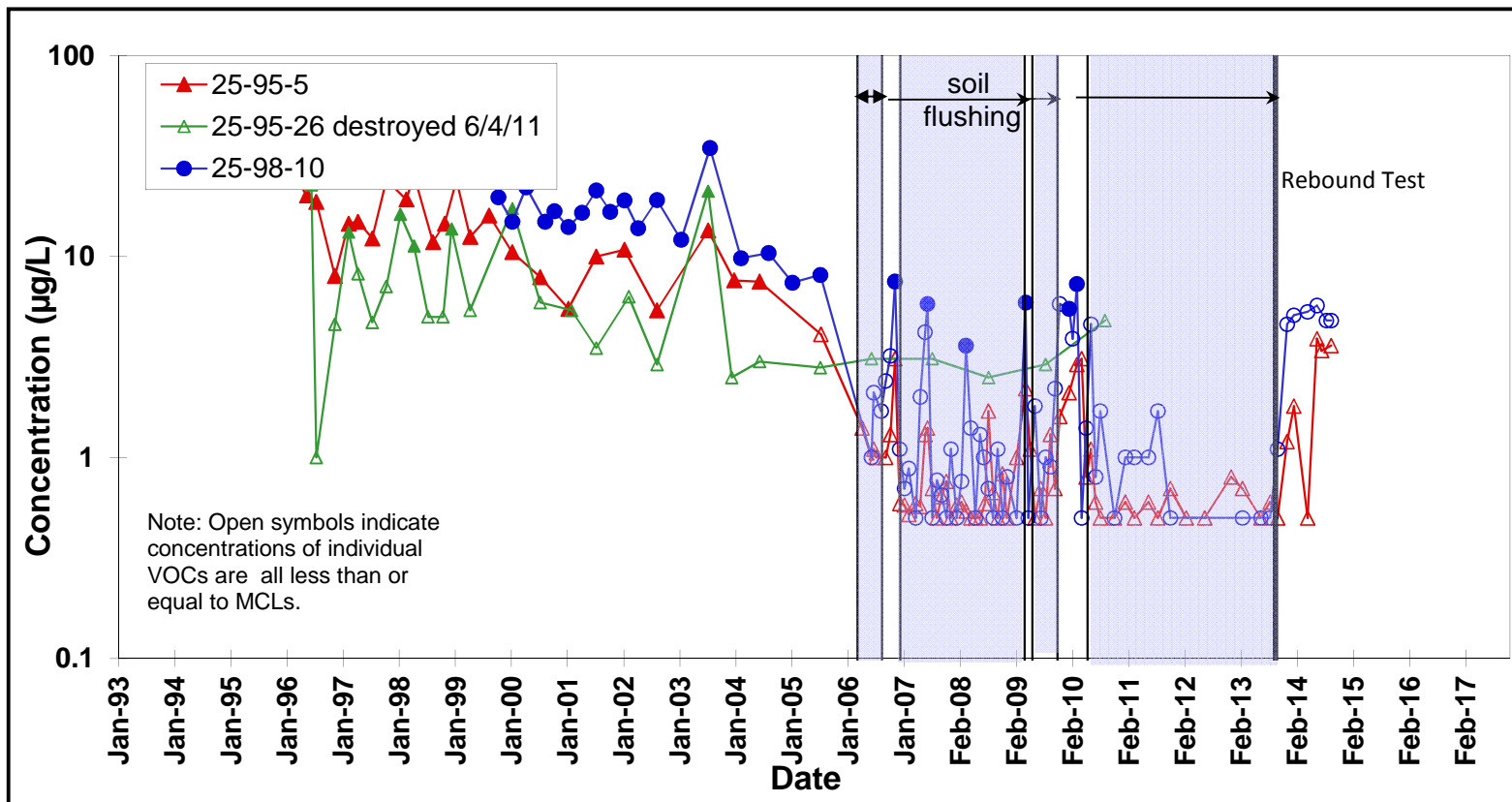


Figure 45. Concentration Trends for Total VOCs, Building 25 Subplume.

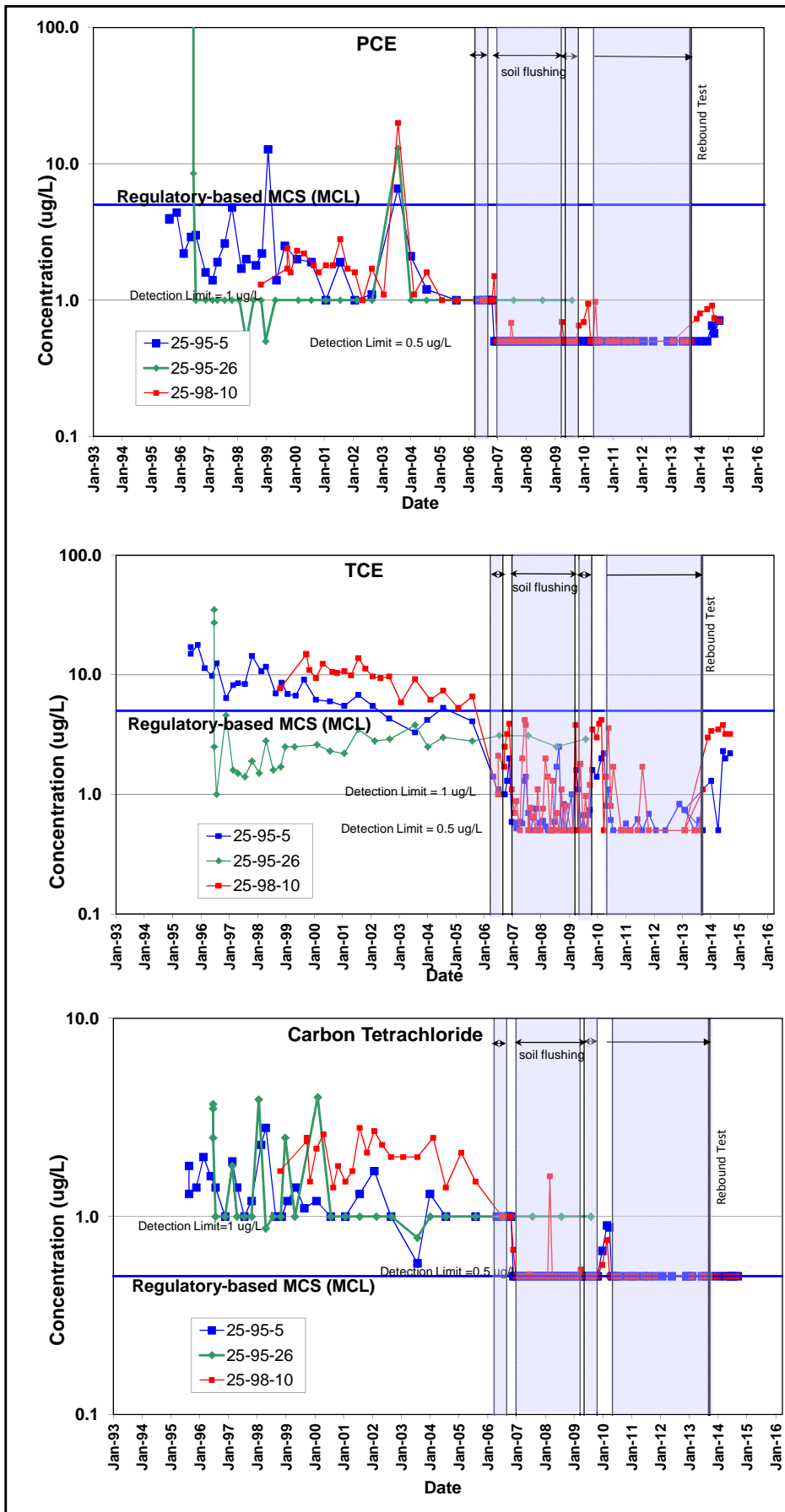


Figure 46. Concentration Trends for VOCs, Building 25 Subplume.

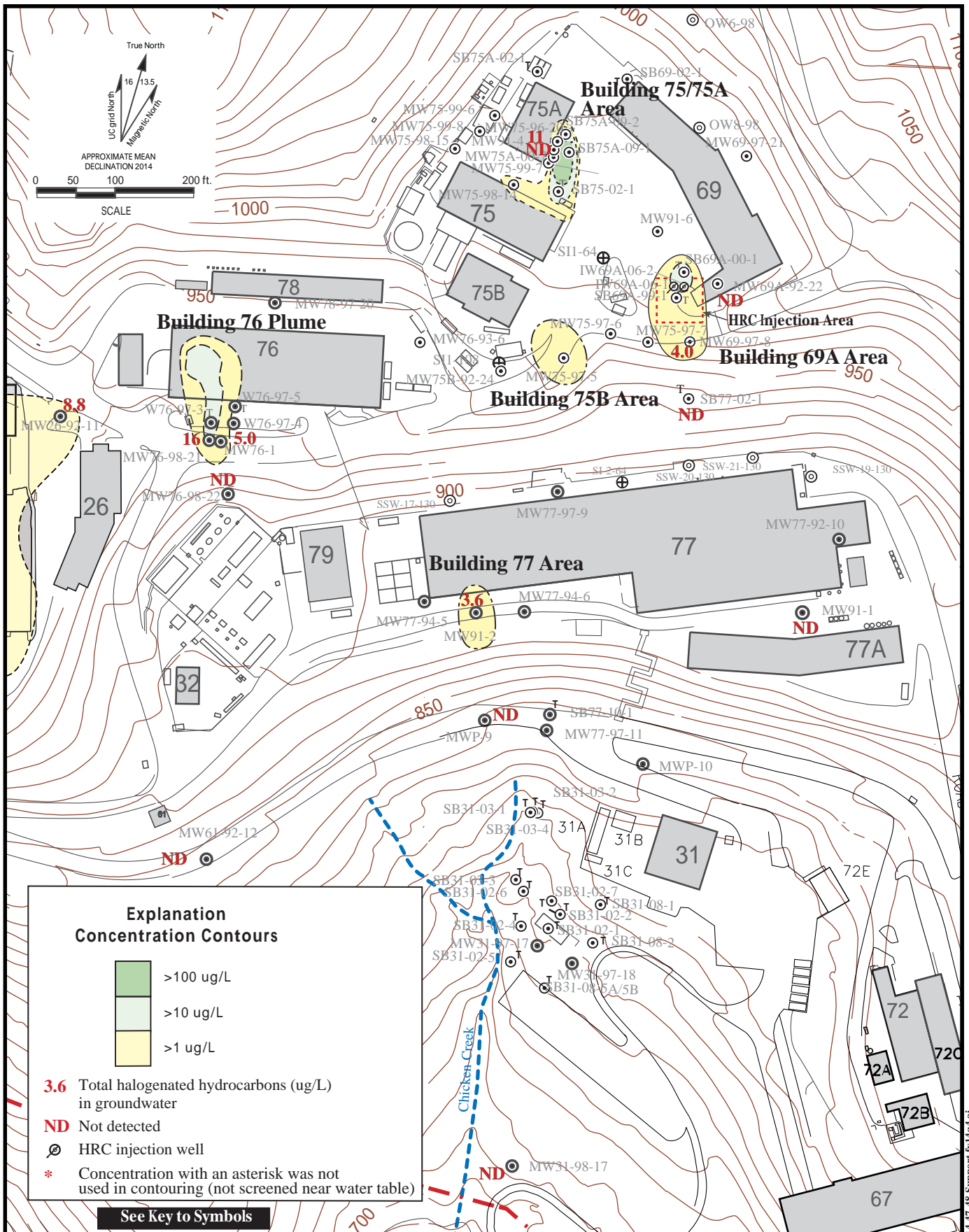


Figure 47. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (ug/L) in the Support Services Area, Fourth Quarter FY14.

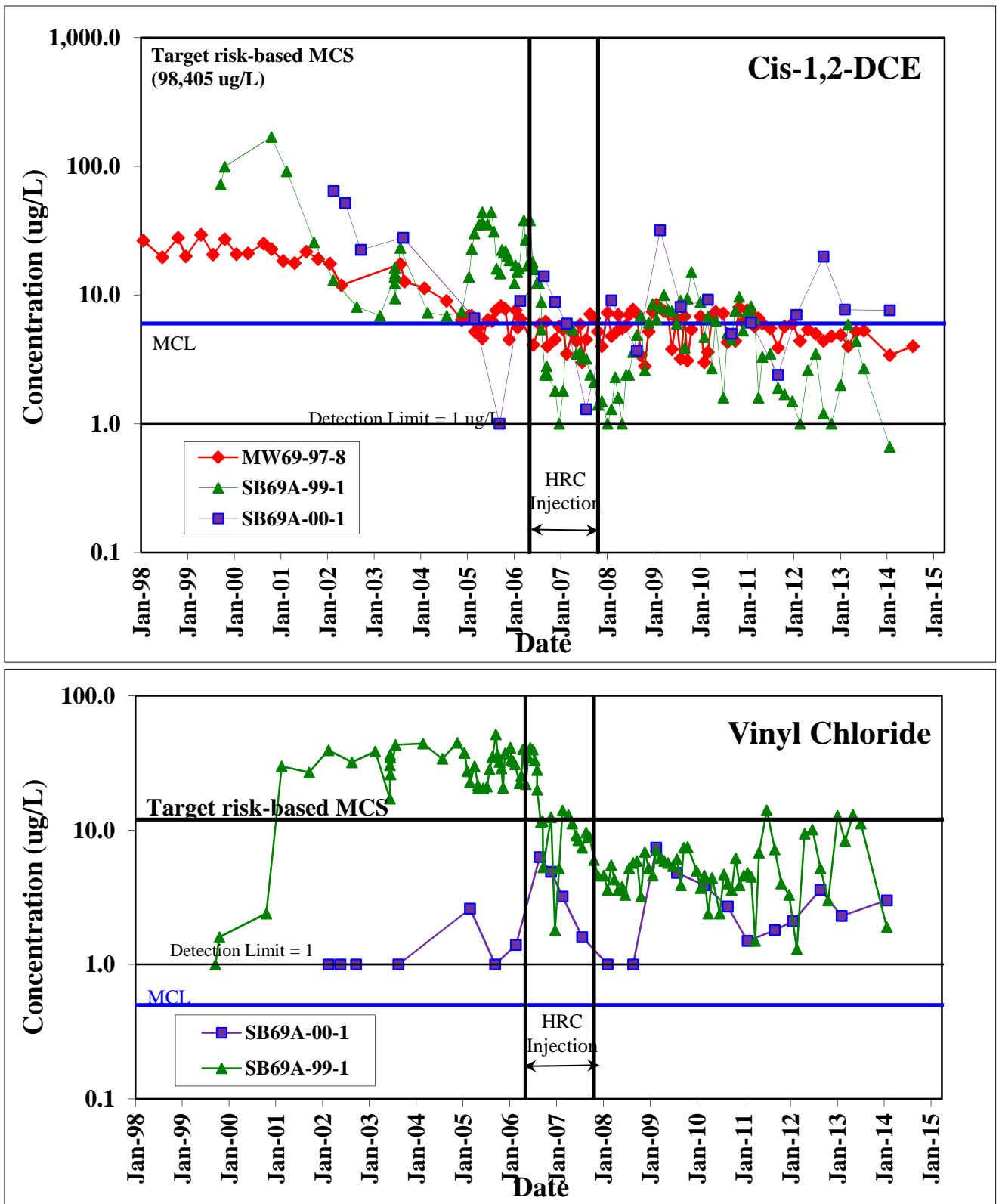


Figure 49. Concentration Trends for VOCs, Building 69A Area of Groundwater Contamination.

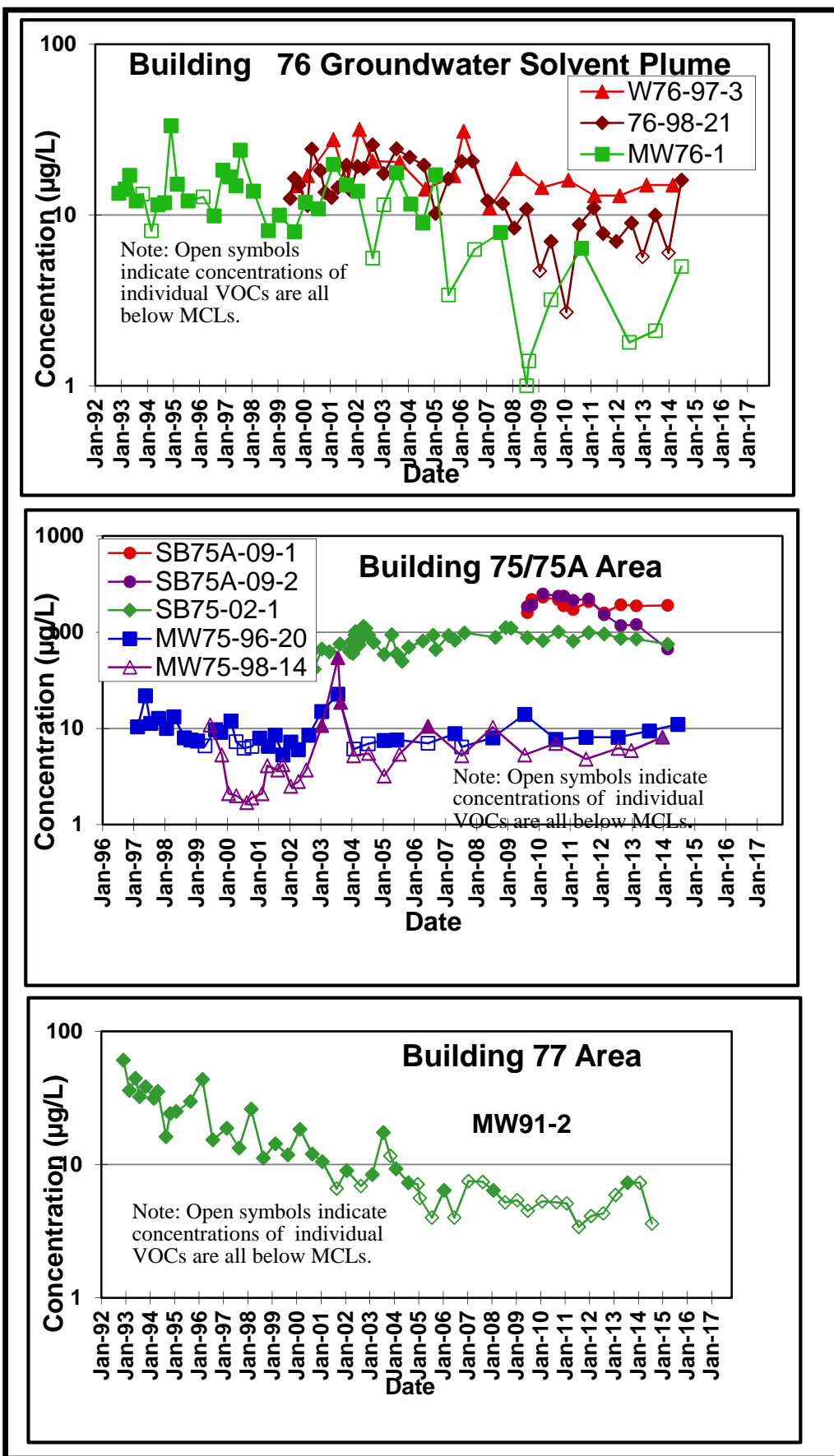


Figure 50. Concentration Trends for Total VOCs, Building 76, Building 75/75A, and Building 77 Areas of Groundwater Contamination.

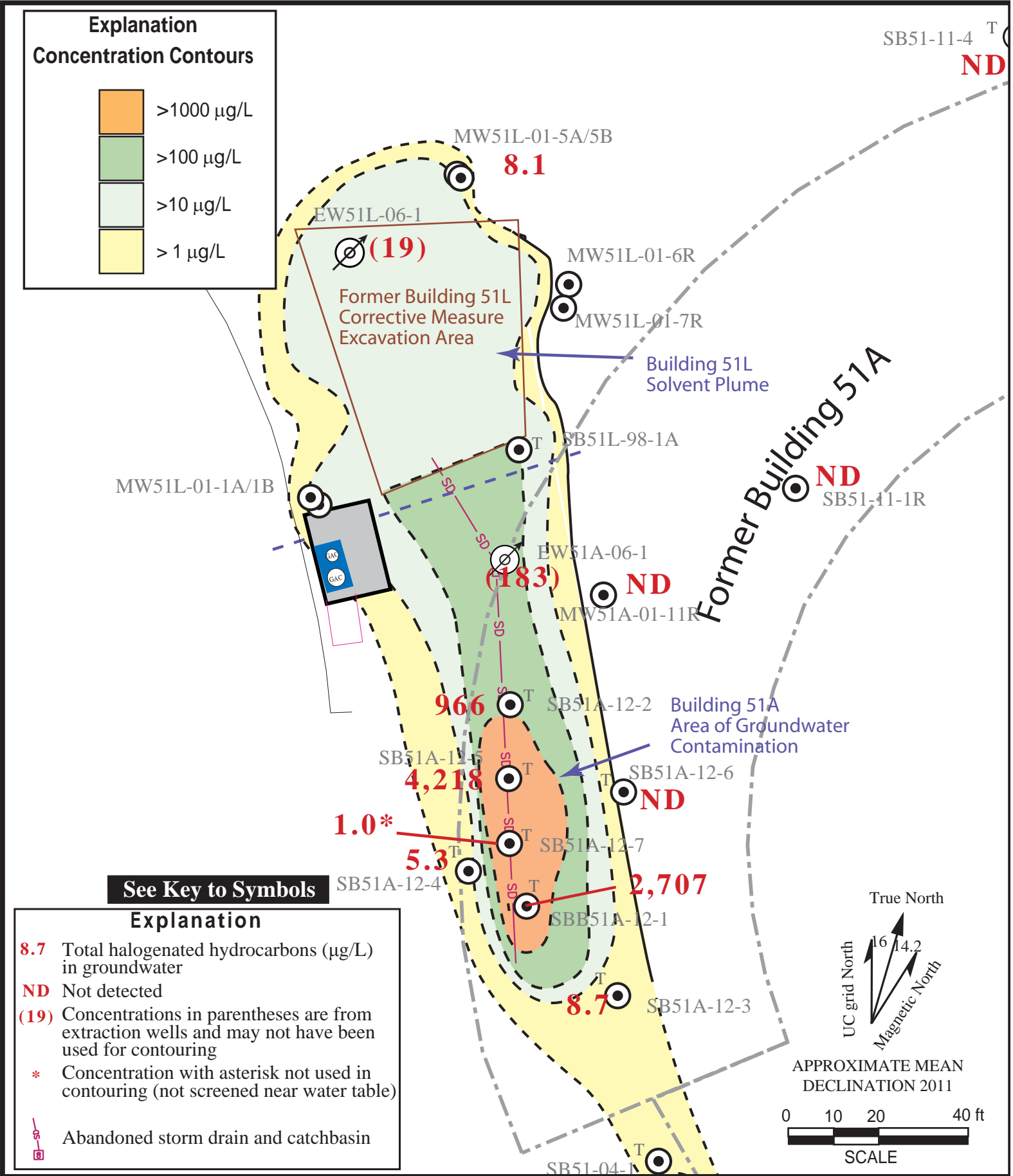


Figure 51. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater (µg/L) in the Former Building 51A Area, Fourth Quarter FY14.

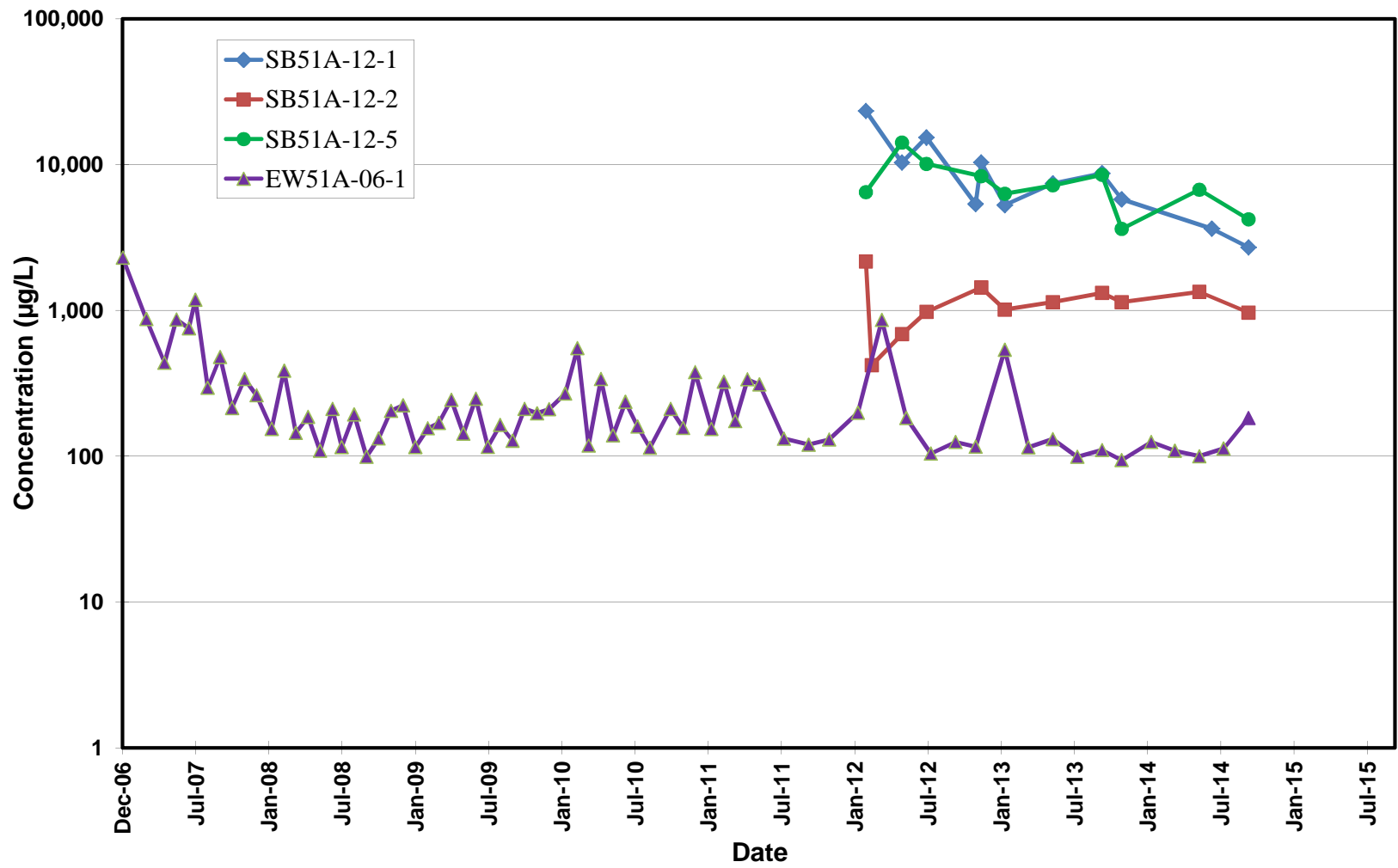


Figure 52. Concentration Trends for Total VOCs in Groundwater in the Building 51A Area.

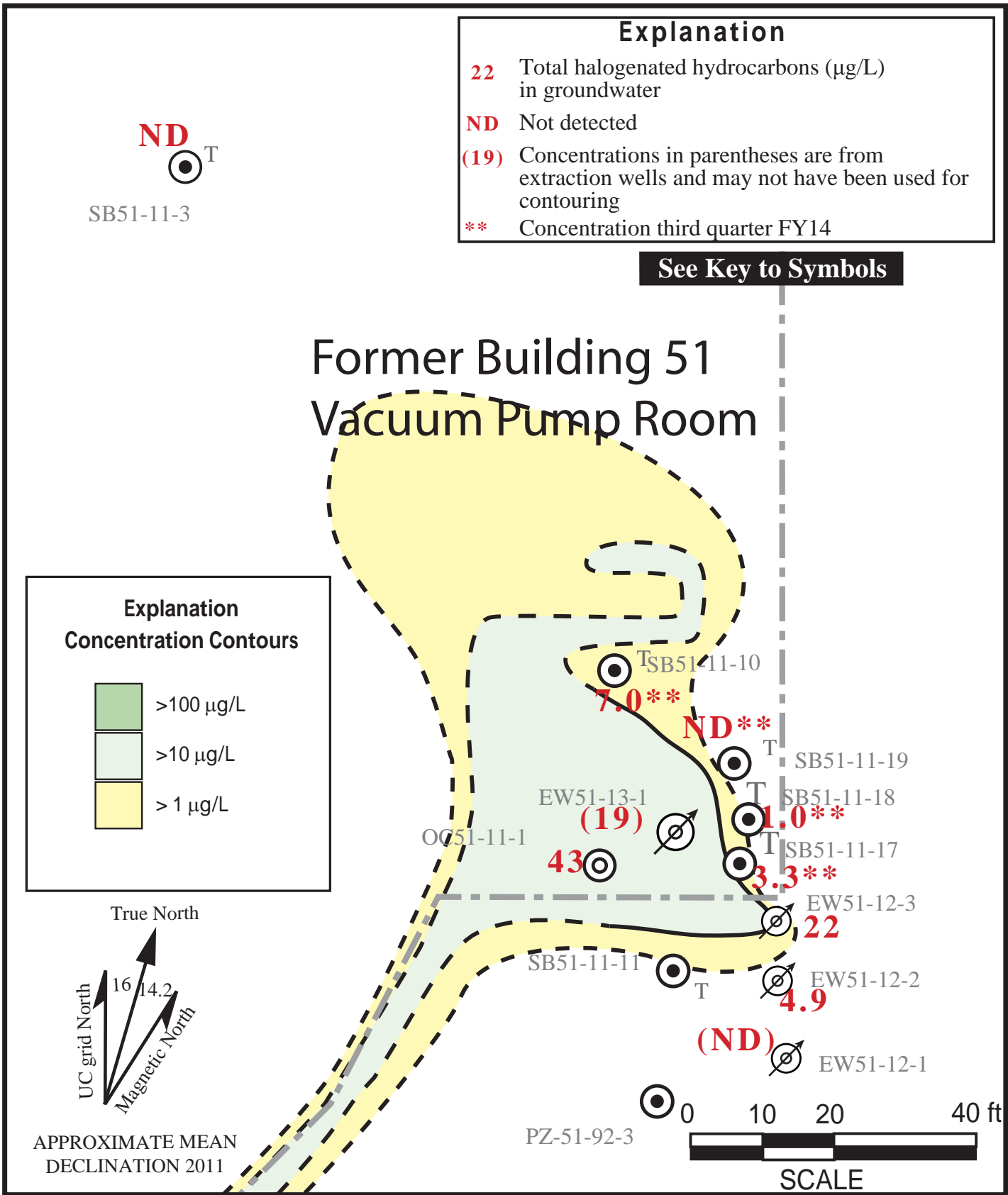


Figure 53. Isoconcentration Contour Map, Total Halogenated Hydrocarbons in Groundwater ($\mu\text{g/L}$) in the Former Building 51 Vacuum Pump Room Area, Fourth Quarter FY14.

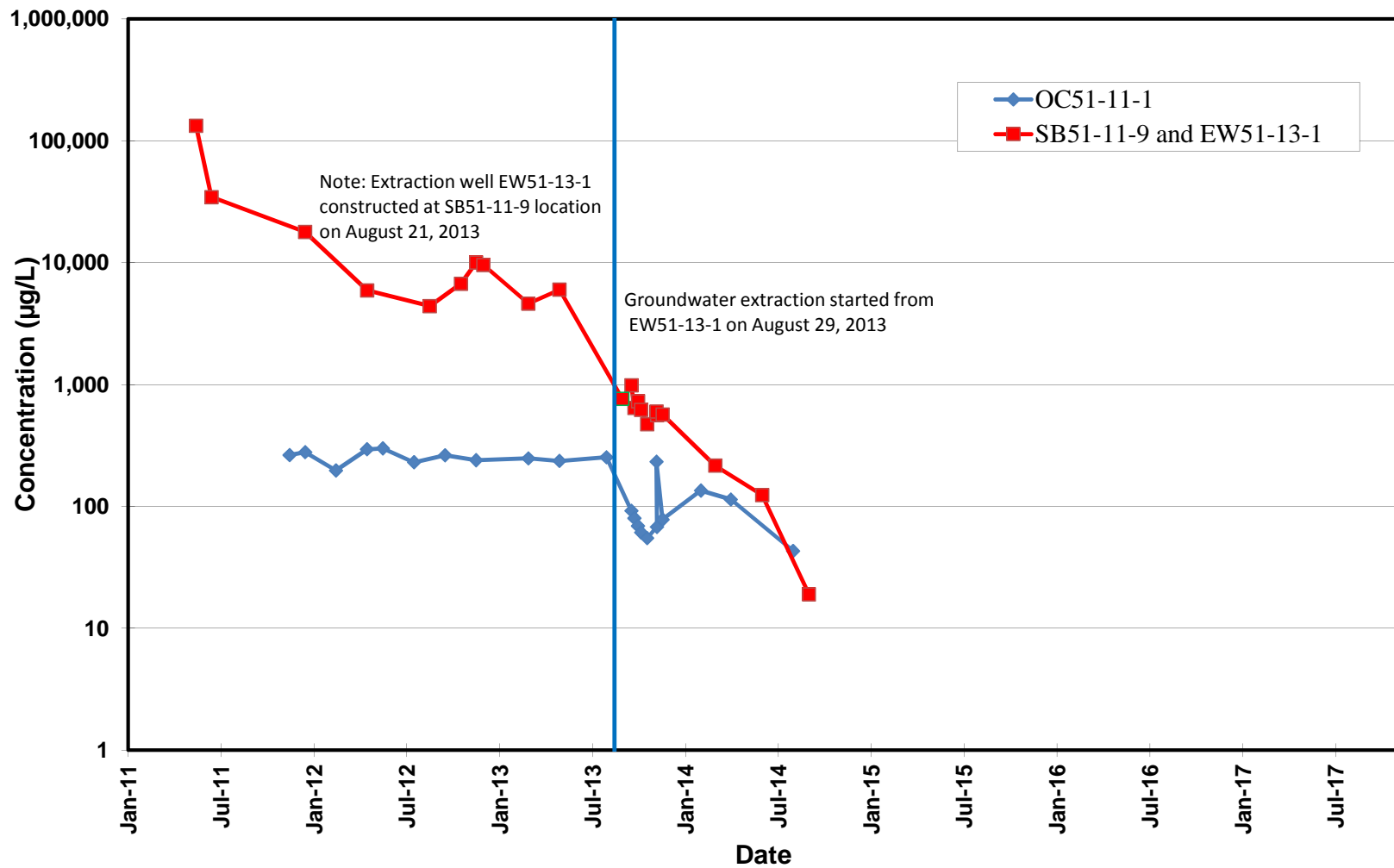


Figure 54. Concentration Trends for Total VOCs in OC51-11-1 and SB51-11-9/EW51-13-1, Building 51 Vacuum Pump Room Area.

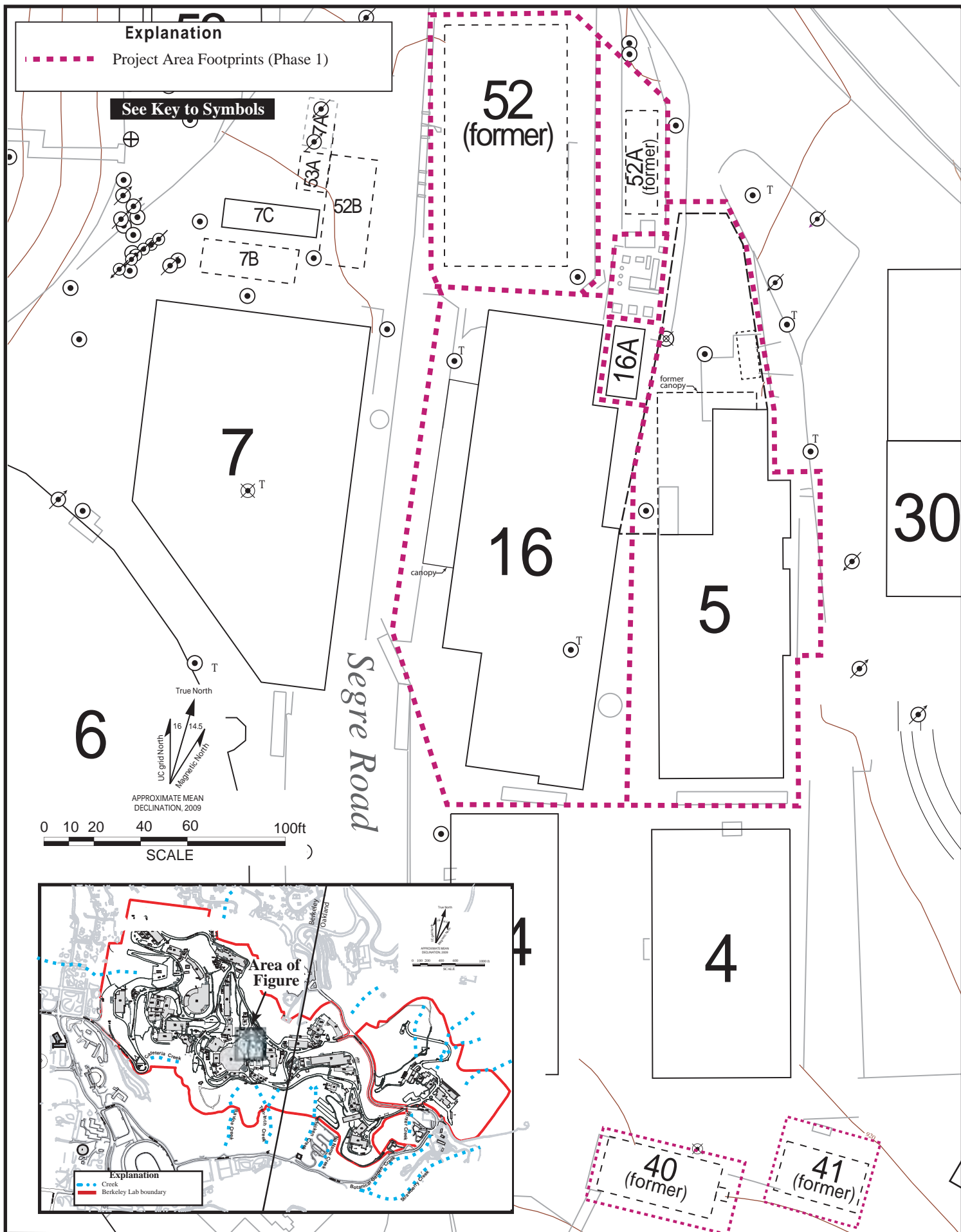


Figure 55. Location of Old Town Demolition Project Subsurface Sampling Area (Phase 1).

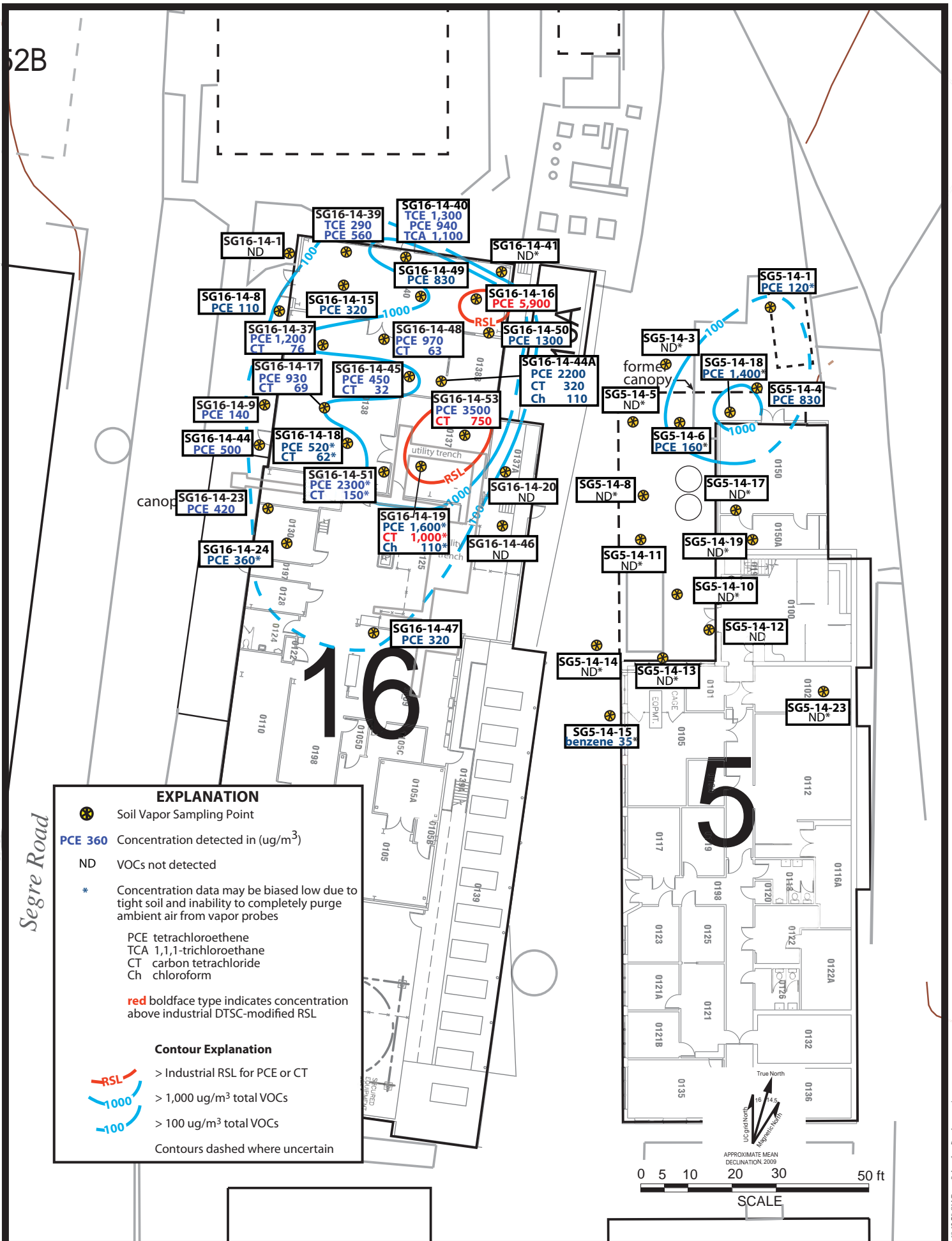


Figure 56. Soil Vapor Sampling Results for VOCs in the Vicinity of Buildings 5 and 16

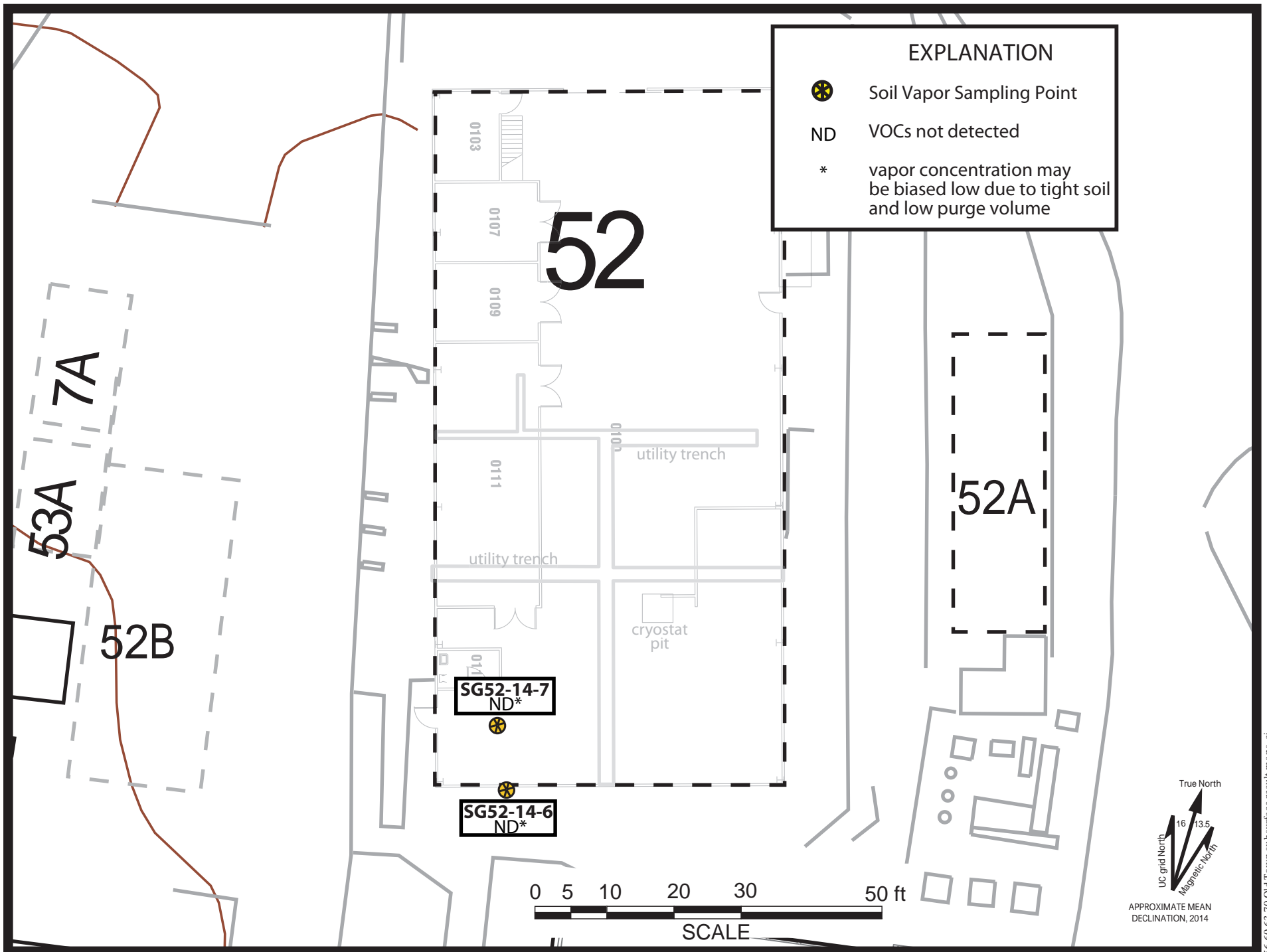


Figure 57. Soil Vapor Sampling Results for VOCs in the Vicinity of Building 52

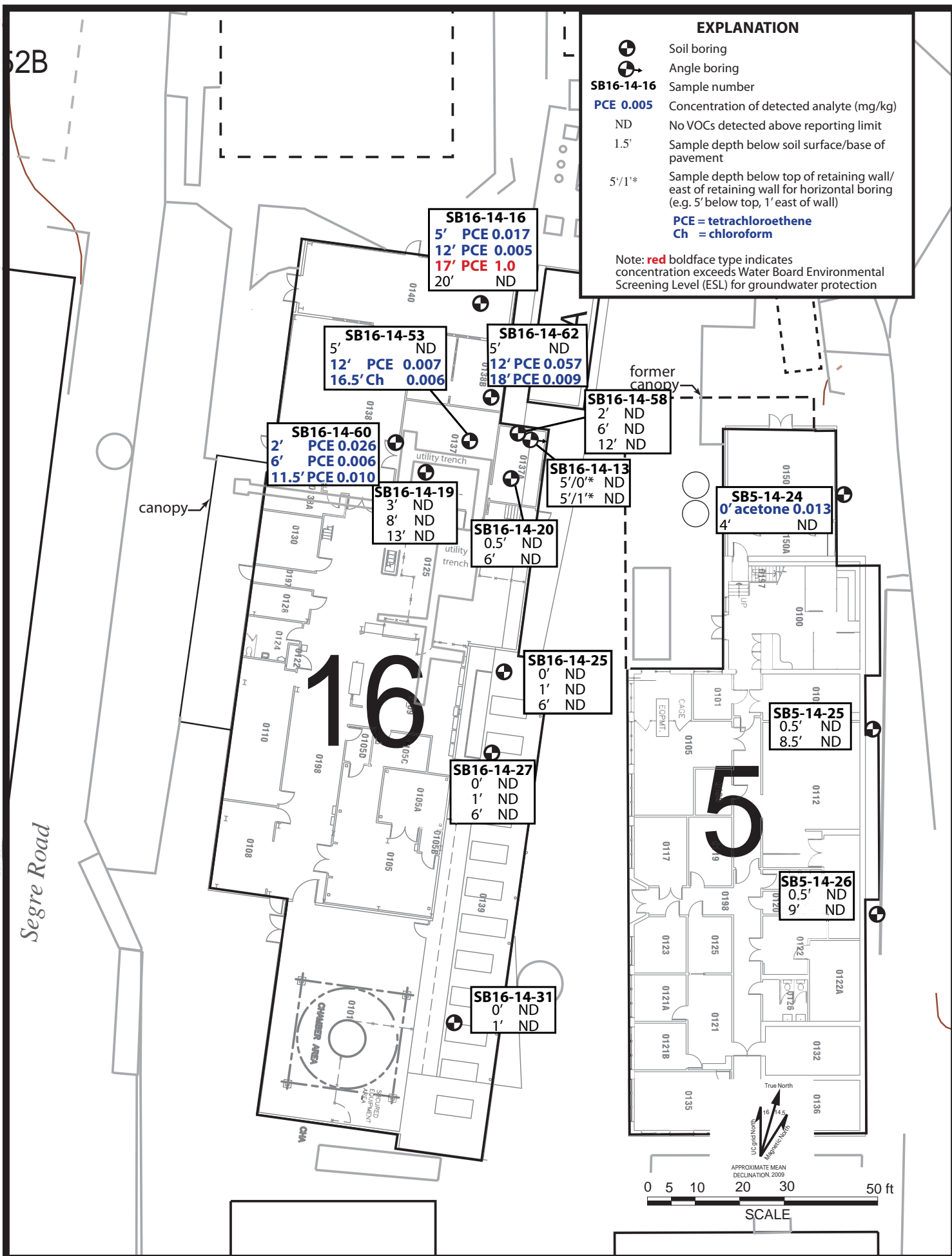


Figure 58. Soil Sampling Results for VOCs in the Vicinity of Buildings 5 and 16

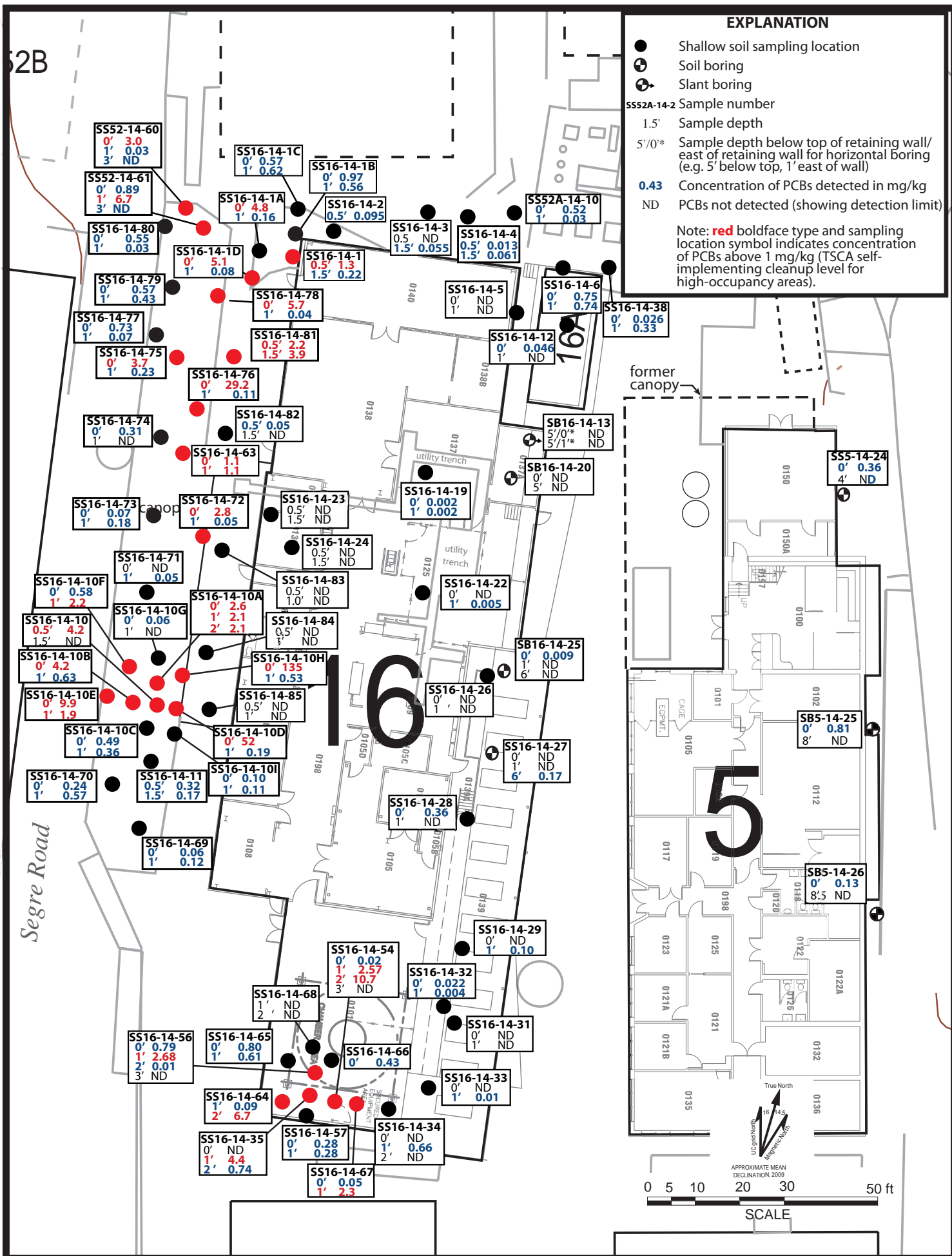


Figure 59. Soil Sampling Results for PCBs in the Vicinity of Buildings 5 and 16

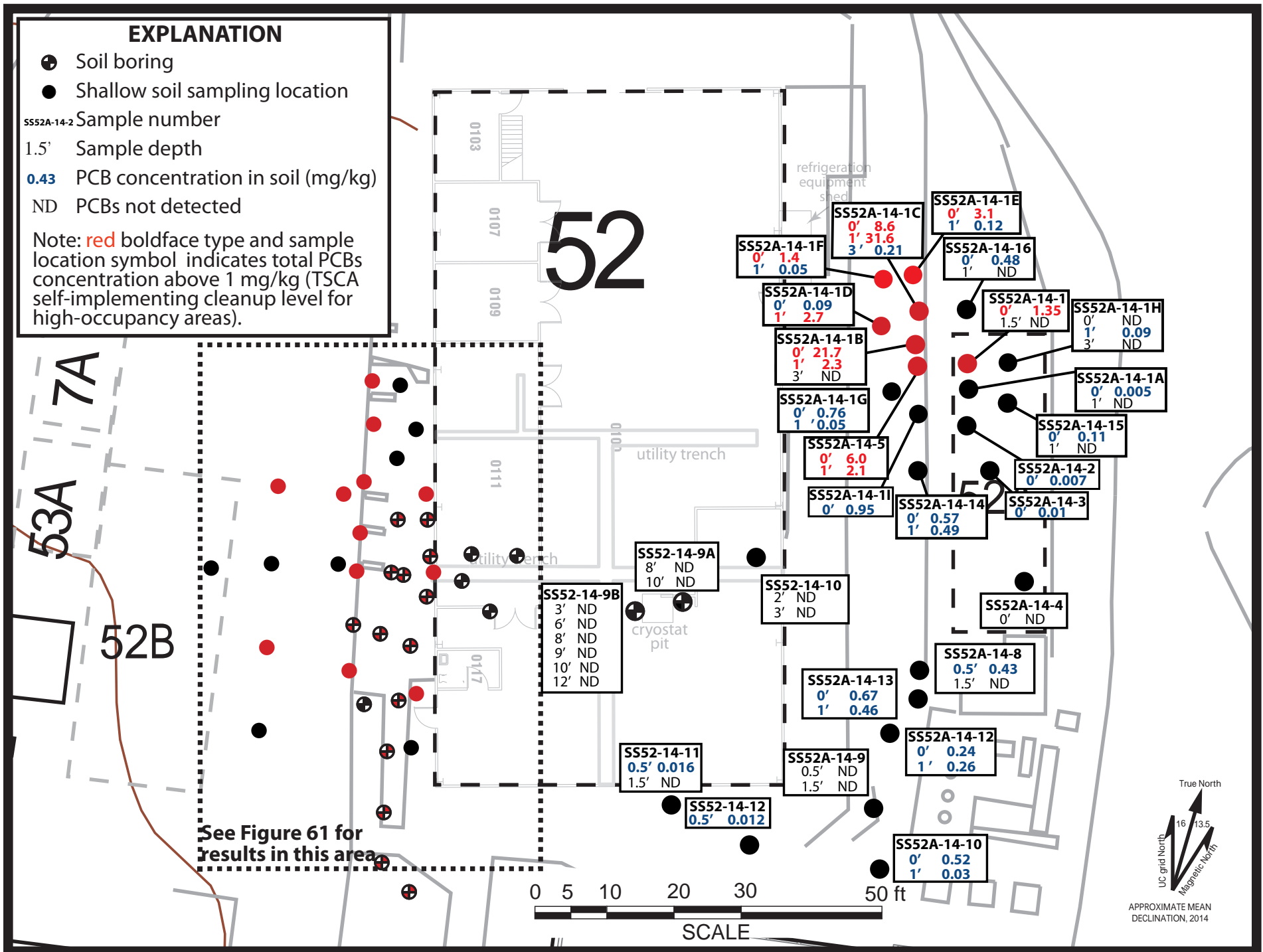


Figure 60. Soil Sampling Results for PCBs in the Vicinity of Buildings 52 and 52A

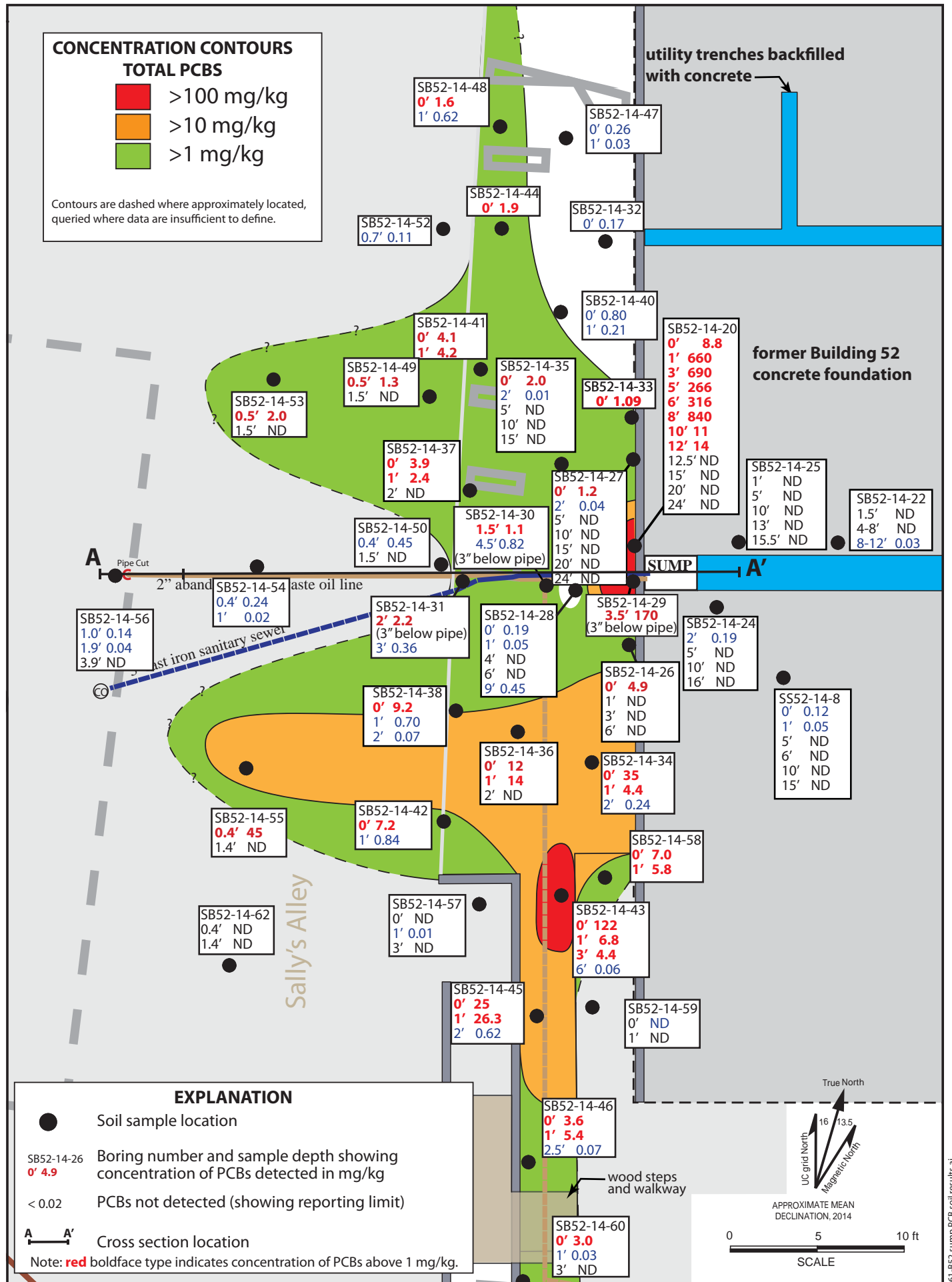


Figure 61. Concentrations of PCBs Detected (mg/kg) in the Building 52 Sump Area .

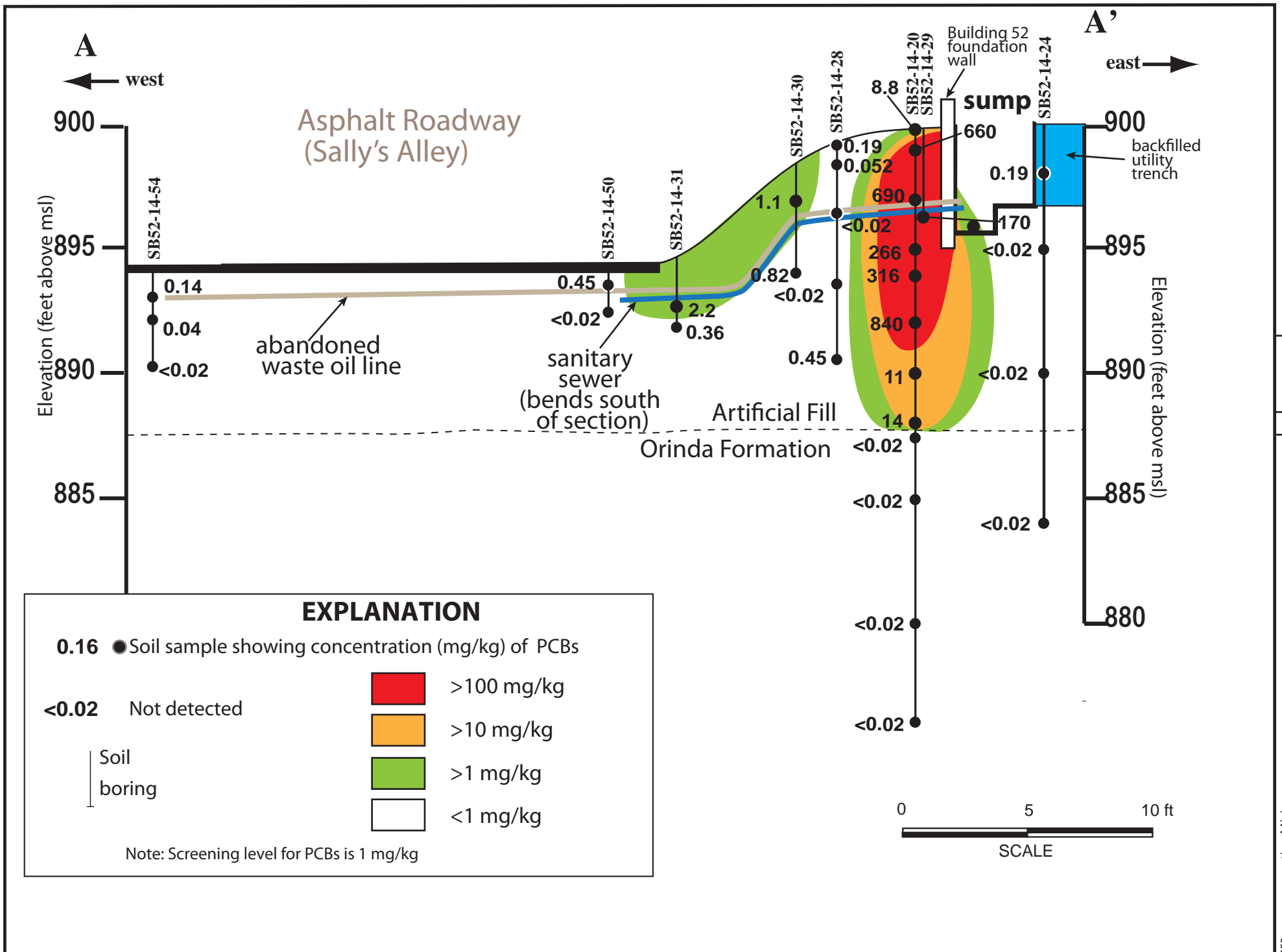


Figure 62. Geologic Cross Section A-A' Through Building 52 Sump Area

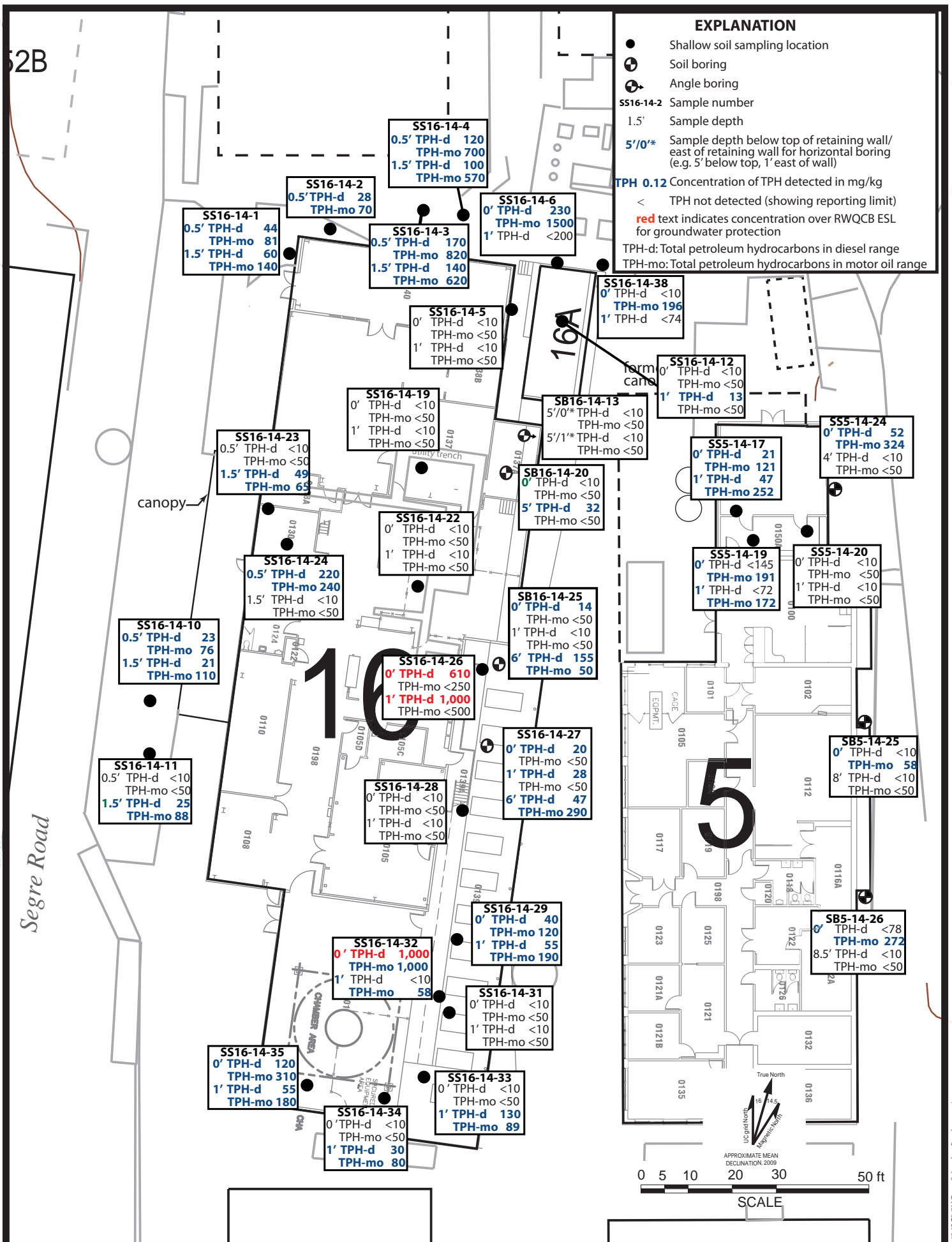


Figure 63. Soil Sampling Results for TPH in the Vicinity of Buildings 5 and 16

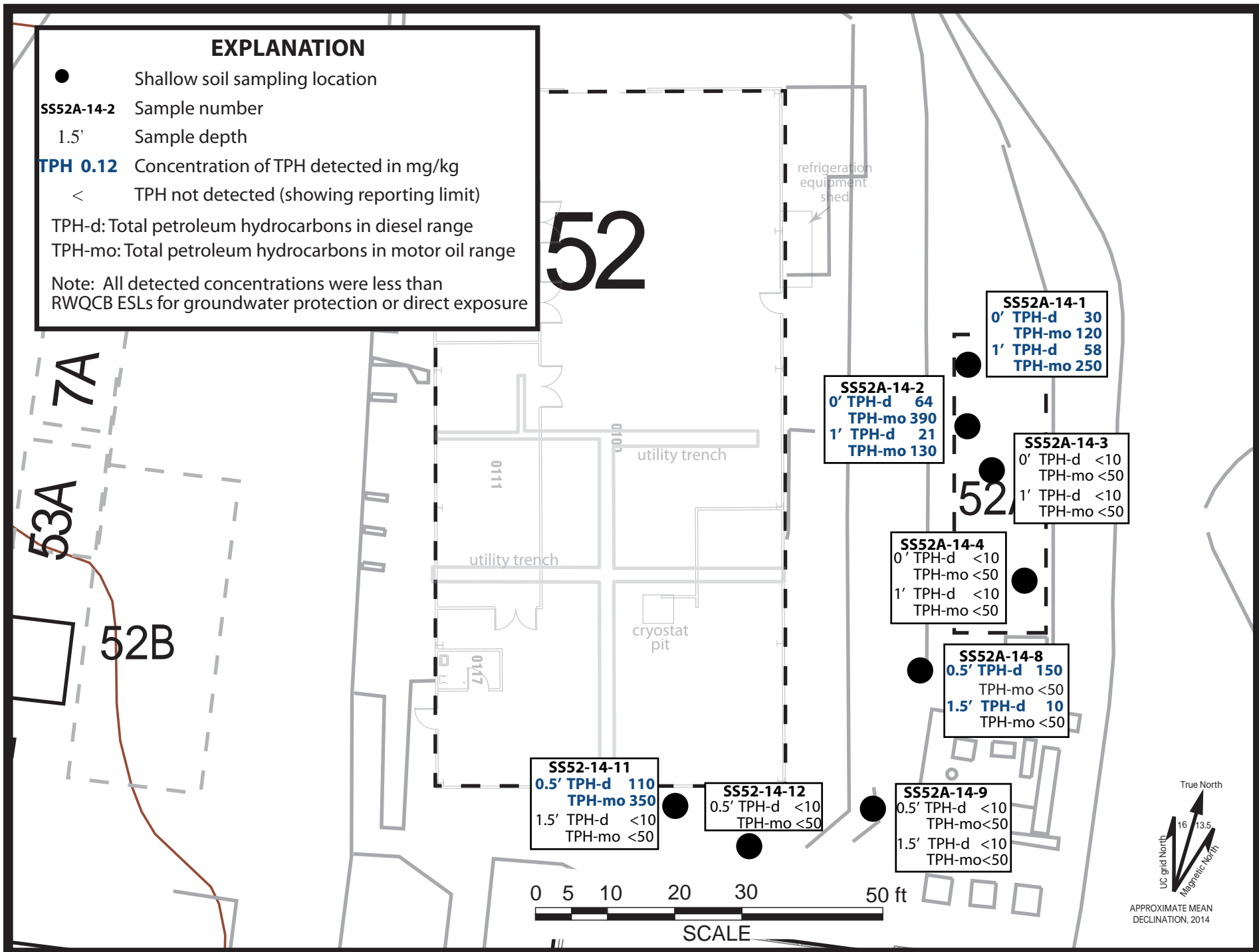


Figure 64. Soil Sampling Results for TPH in the Vicinity of Buildings 52 and 52A

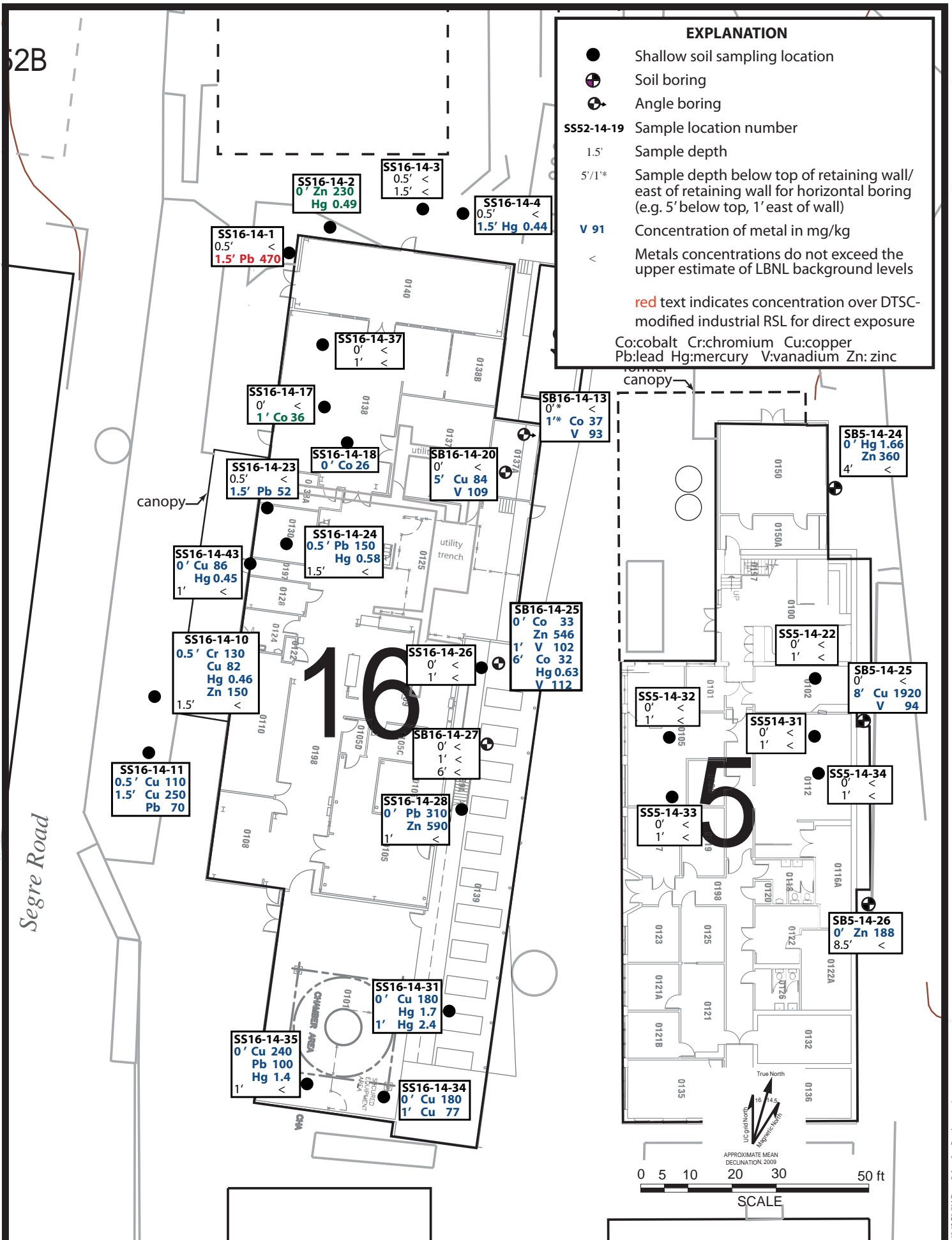


Figure 65. Soil Sampling Results for Metals in the Vicinity of Buildings 5 and 16

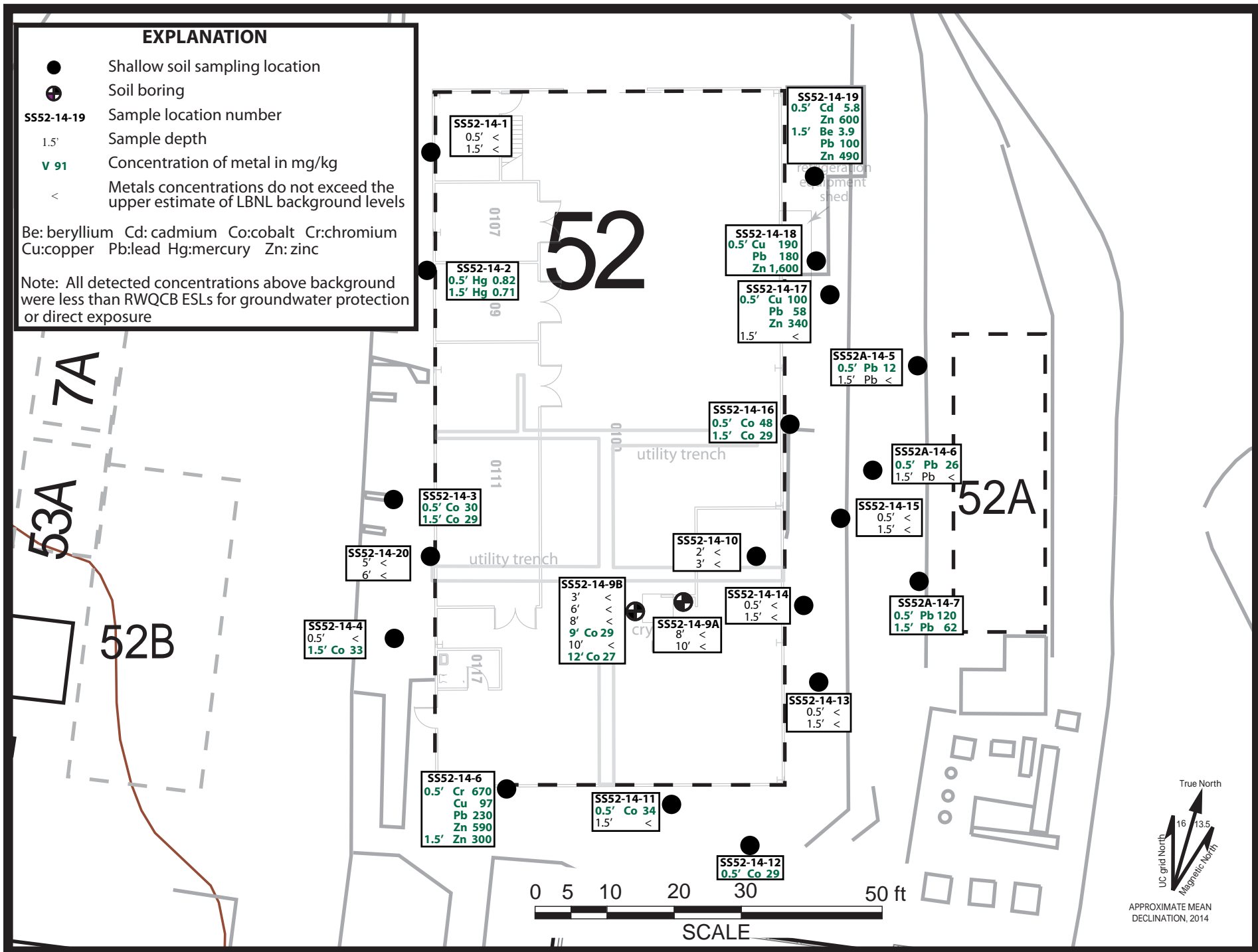


Figure 66. Soil Sampling Results for Metals in the Vicinity of Buildings 52 and 52A

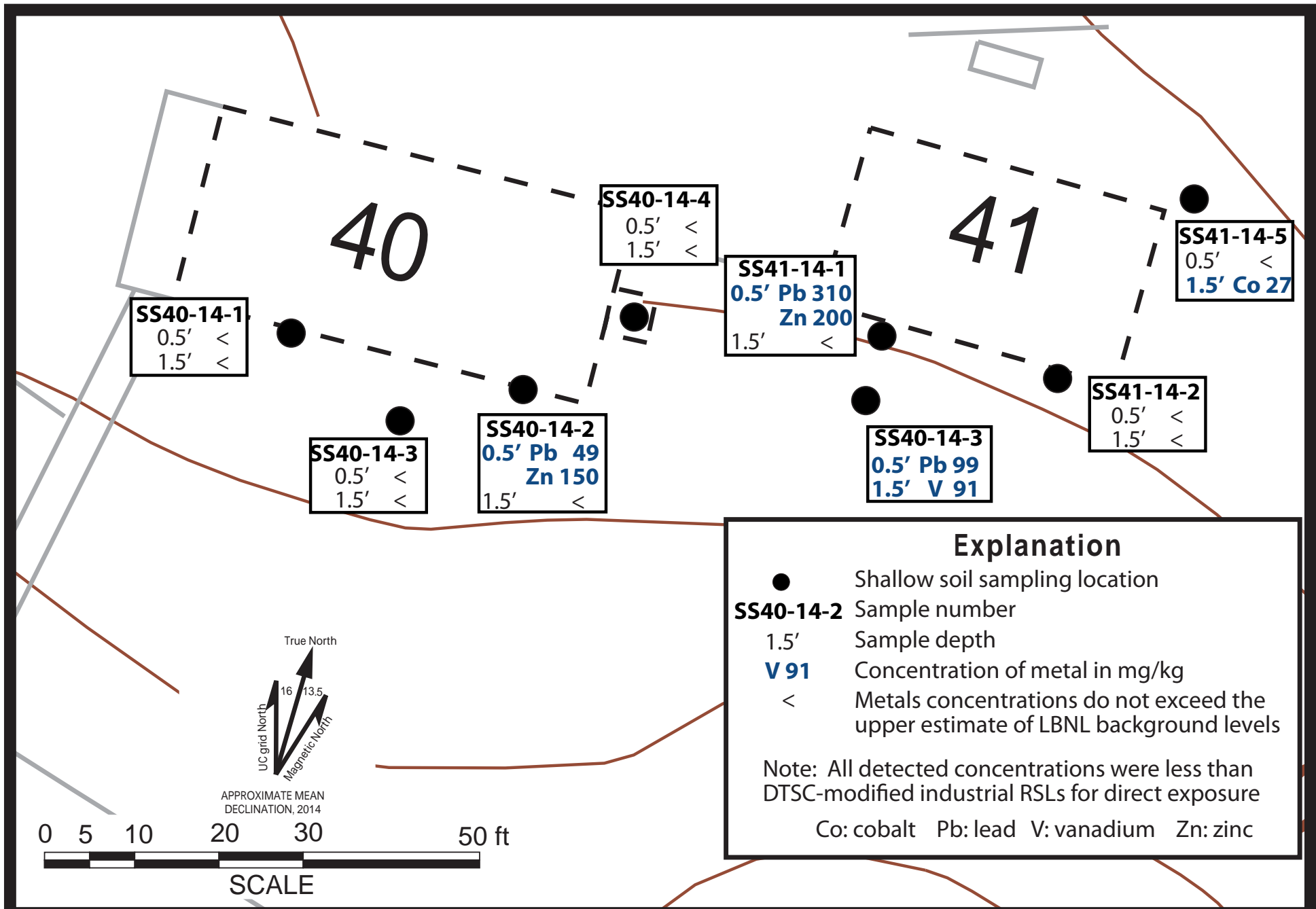


Figure 67. Soil Sampling Results for Metals in the Building 40 and 41 Areas.

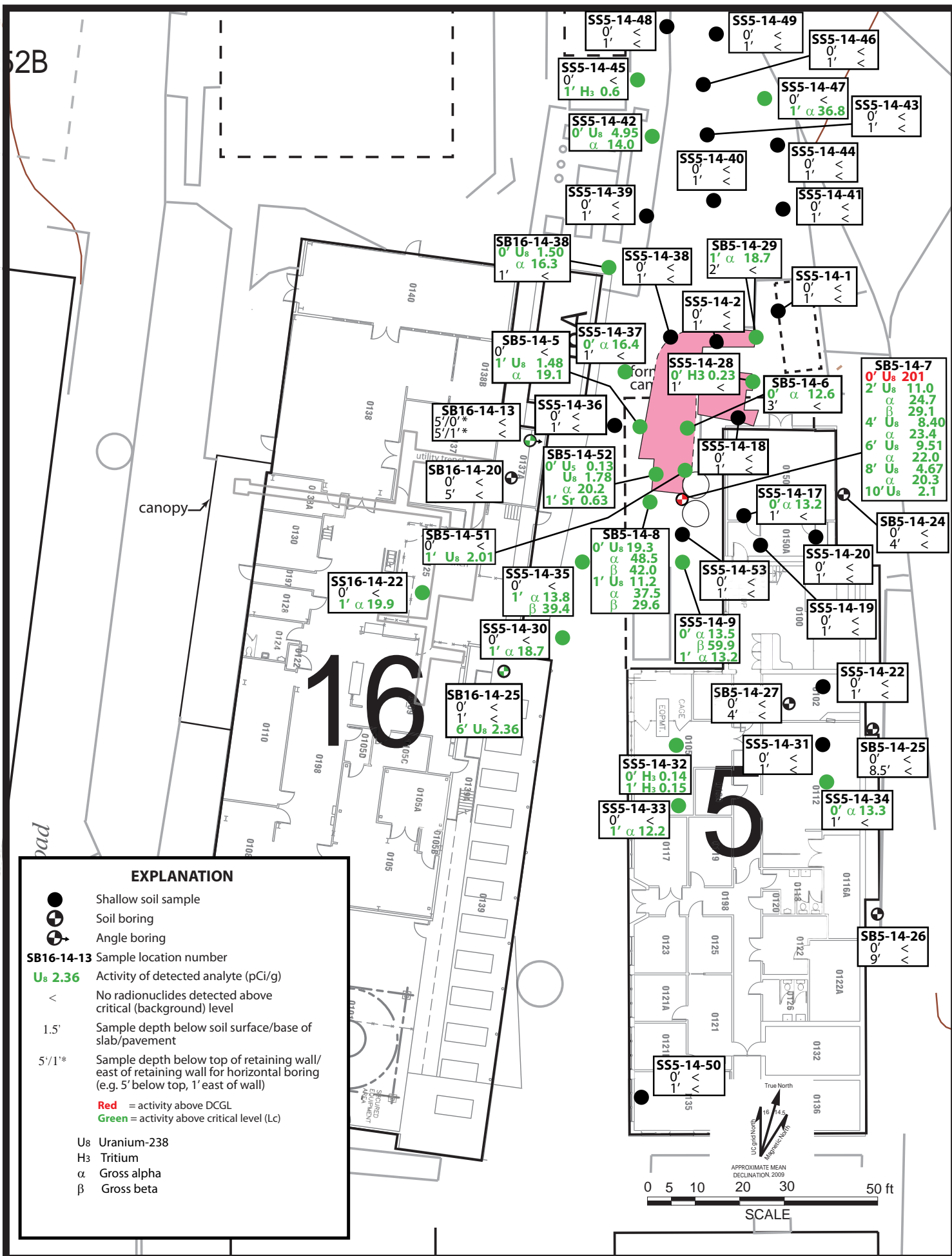


Figure 68. Soil Sampling Results for Selected Radionuclides in the Vicinity of Buildings 5 and 16 for Which Critical Levels (Estimated Background Levels) Have Been Established.

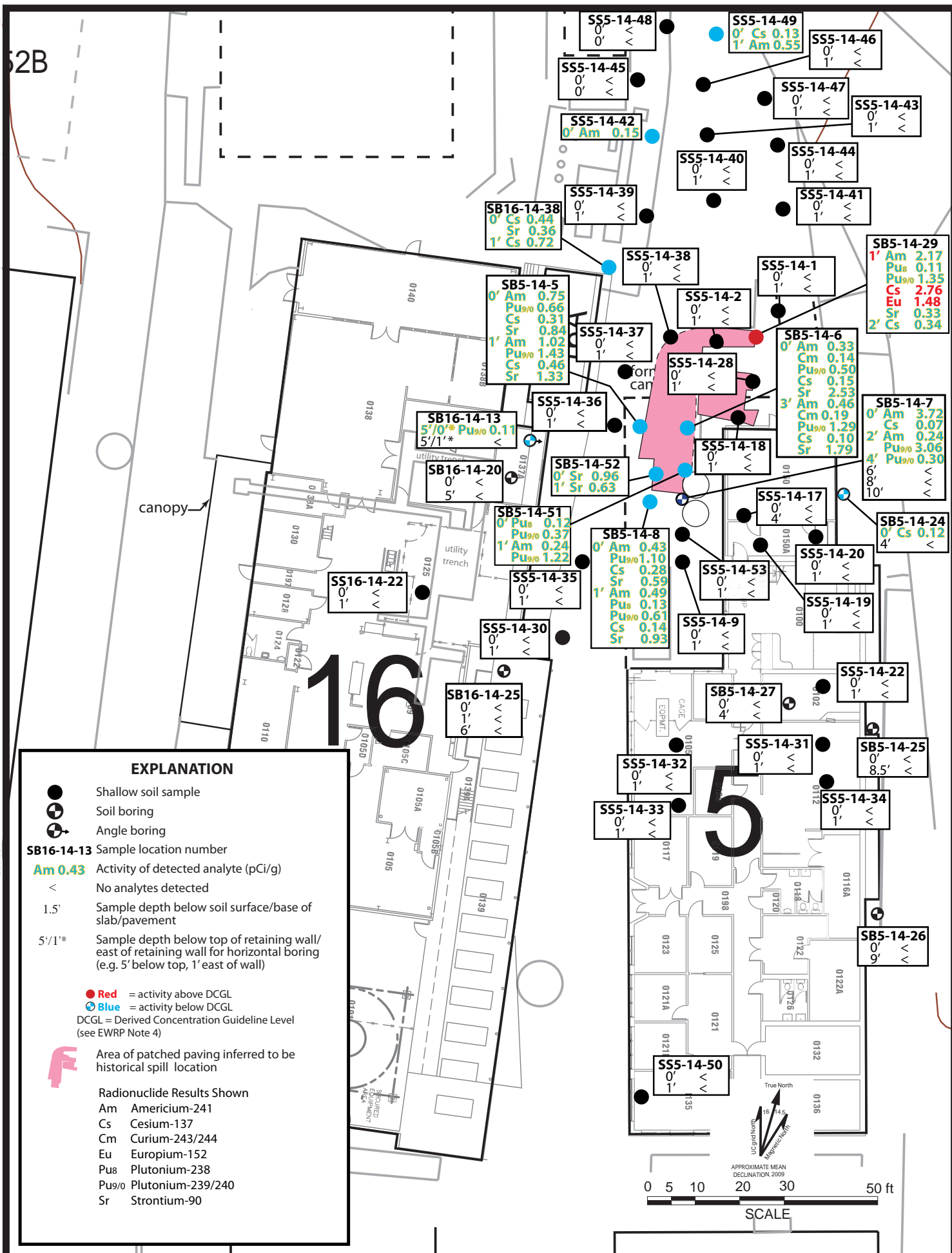


Figure 69. Soil Sampling Results for Selected Radionuclides in the Vicinity of Buildings 5 and 16 for Which Critical Levels Have Not Been Established.

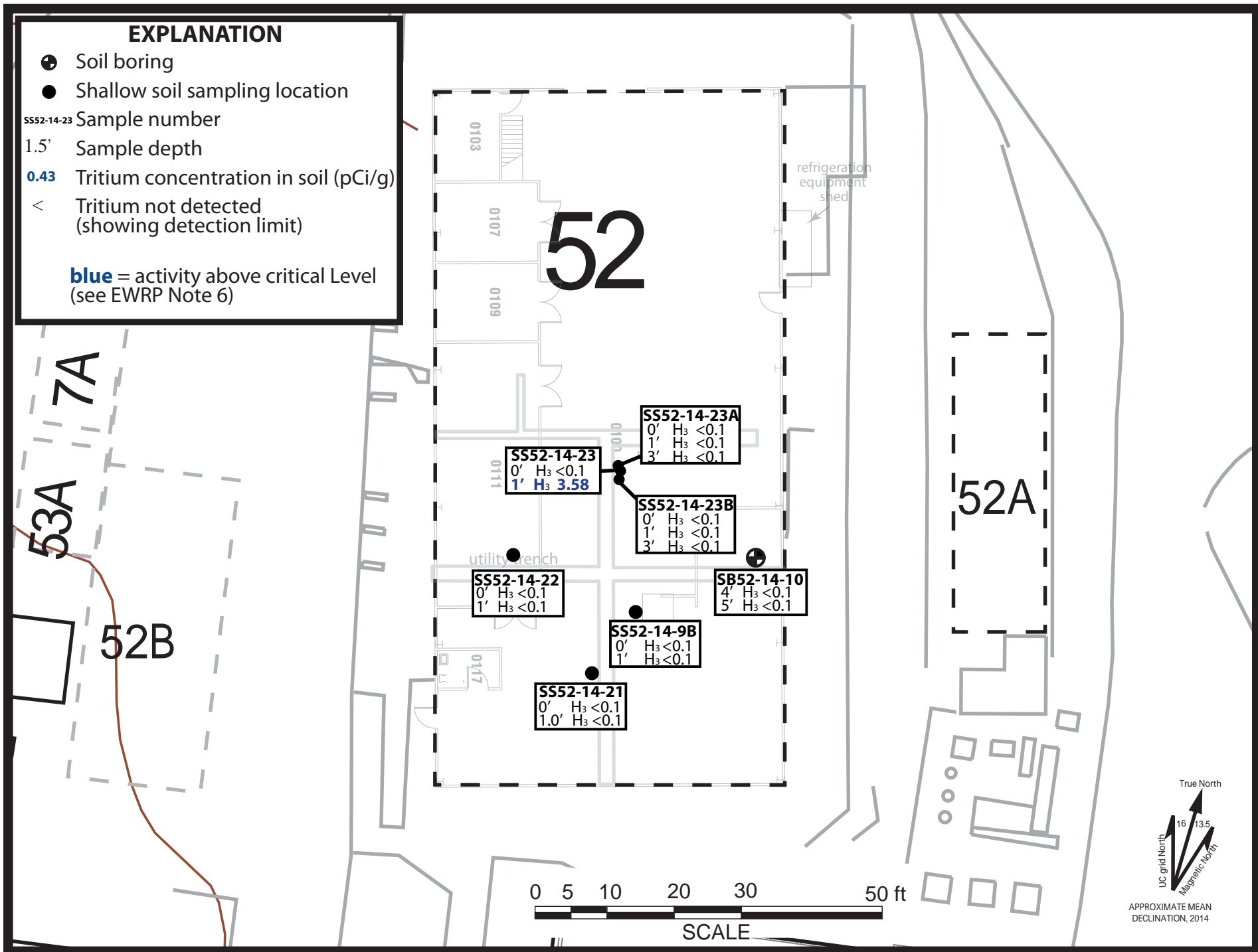


Figure 70. Soil Sampling Results for Tritium in Building 52 Area

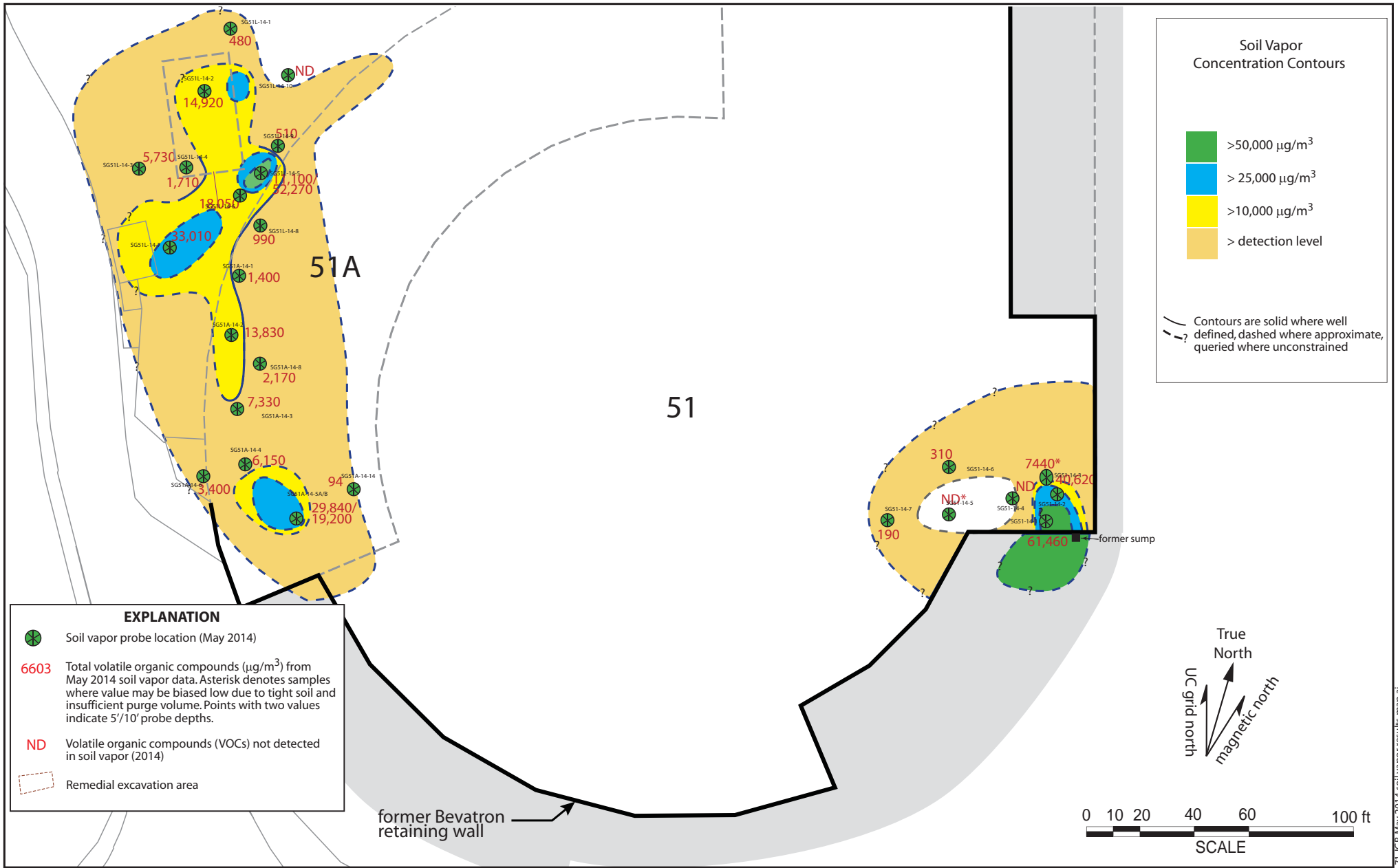


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Table 22. Soil Sampling Results from Old Town Demolition Project - Radionuclides

Table 1
EPA Method 8260 Quantitation Limits
for Groundwater and Soil Samples
3rd and 4th Quarter FY 2014

Compound	Groundwater Samples (µg/L)		Soil Samples (mg/kg)	
	BC Laboratories	Curtis & Tompkins	Curtis & Tompkins	GEL Laboratories
Benzene	0.5	0.5	0.005	0.001
Bromobenzene				
Bromochloromethane				
Bromodichloromethane	0.5	0.5	0.005	0.001
Bromoform	0.5	0.5	0.005	0.001
Bromomethane	0.5	1.0	0.01	0.001
n-Butylbenzene				
sec-Butylbenzene				
tert-Butylbenzene				
Carbon Tetrachloride	0.5	0.5	0.005	0.001
Chlorobenzene	0.5	0.5	0.005	0.001
Chlorodifluoromethane (Freon-22)				
Chloroethane	0.5	0.5	0.005	0.001
Chloroform	0.5	0.5	0.005	0.001
Chloromethane	0.5	1.0	0.01	0.001
2-Chlorotoluene				
4-Chlorotoluene				
Dibromochloromethane	0.5	0.5	0.005	0.001
1,2-Dibromo-3-chloropropane	1.0	2.0	0.005	0.001
1,2-Dibromoethane				0.001
Dibromomethane				0.001
1,2-Dichlorobenzene				
1,3-Dichlorobenzene				
1,4-Dichlorobenzene				
Dichlorodifluoromethane (Freon-12)	0.5	1.0	0.01	0.001
1,1-Dichloroethane	0.5	0.5	0.005	0.001
1,2-Dichloroethane	0.5	0.5	0.005	0.001
1,1-Dichloroethene	0.5	0.5	0.005	0.001
cis-1,2-Dichloroethene	0.5	0.5	0.005	
trans-1,2-Dichloroethene	0.5	0.5	0.005	0.001
1,2-Dichloroethylene (total)	0.5	0.1	0.01	0.001
1,2-Dichloropropane	0.5	0.5	0.005	0.001
1,3-Dichloropropane				
2,2-Dichloropropane				
1,1-Dichloropropene				
cis-1,3-Dichloropropene	0.5	0.5	0.005	0.001
trans-1,3-Dichloropropene	0.5	0.5	0.005	0.001
1,2-Dichlorotetrafluoroethane (Freon-114)				
Dichlorotrifluoroethane (Freon-123)				
1,2-Dichlorotrifluoroethane (Freon-123A)				
Ethylbenzene	0.5	0.5	0.005	0.001
Hexachlorobutadiene				
Isopropylbenzene				
p-Isopropyltoluene				
Methylene Chloride	1.0	10	0.01	0.005
Methyl tert-Butyl Ether				

Table 1 (Cont'd)
EPA Method 8260 Quantitation Limits
for Groundwater and Soil Samples
3rd and 4th Quarter FY 2014

Compound	Groundwater Samples (µg/L)		Soil Samples (mg/kg)	
	BC Laboratories	Curtis & Tompkins	Curtis & Tompkins	GEL Laboratories
Naphthalene				
n-Propylbenzene				
Styrene	0.5	0.5	0.005	0.001
1,1,2,2-Tetrachloroethane	0.5	0.5	0.005	0.001
1,1,1,2-Tetrachloroethane	0.5	0.5	0.005	0.001
Tetrachloroethene	0.5	0.5	0.005	0.001
Toluene	0.5	0.5	0.005	0.001
1,2,3-Trichlorobenzene				
1,2,4-Trichlorobenzene				
1,1,1-Trichloroethane	0.5	0.5	0.005	0.001
1,1,2-Trichloroethane	0.5	0.5	0.005	0.001
Trichloroethene	0.5	0.5	0.005	0.001
Trichlorofluoromethane (Freon-11)	0.5	1.0	0.005	0.001
1,2,3-Trichloropropane	1.0	1.0	0.005	0.001
Trichlorotrifluoroethane (Freon-113)	0.5	2.0	0.005	0.005
1,2,4-Trimethylbenzene				
1,3,5-Trimethylbenzene				
Vinyl Chloride	0.5	0.5	0.01	0.001
Total-Xylene	1.0	1.0	0.01	0.001
Acetone	10	10	0.1	0.005
Acetonitrile	100			0.025
Acrolein	50			0.005
Acrylonitrile	50			0.005
Carbon Disulfide	5.0	5.0	0.05	0.005
2-Chloroethyl vinyl ether	10			
Chloroprene (2-chloro-1,3-butadiene)	5.0			0.001
trans-1,4-Dichloro-2-butene	5.0			0.005
1,4-Dioxane	100			0.05
Ethanol	1000	2000	10	
2-Hexanone	10	10	0.01	0.005
Methyl ethyl ketone (2-Butanone)	10	10	0.01	0.005
Methyl isobutyl ketone (4-Methyl-2-Pentanone)	10	10	0.01	0.005
Vinyl Acetate	20	20	0.01	0.005
Allyl chloride				0.005
Cyclohexanone				0.05
Ethyl acetate				0.005
Ethyl ether				0.001
Ethyl methacrylate				0.005
Iodomethane				0.005
Isobutyl alcohol				0.05
Methacrylonitrile				0.005
n-Butyl alcohol				0.05
Pentachloroethane				0.005
Propionitrile				0.005

	Compound not included in analysis
--	-----------------------------------

Table 2
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Trip Blank		P-636	√√	√√	√	√√	√	√√			
Field Blank		P-628	√√	√	√√√	√√√	√√√√√	√√√			
Monitoring Wells											
MW90-2 ^S	2	P-451	√		√			√			
MW90-3 ^S	1	P-85						√			
MW90-4 ^A	1	P-88						√			
MW90-5 ^S	1	P-90				√					
MW91-1 ^A	5	P-573				√					
MW91-2 ^S	5	P-574						√			
MW91-4 ^N	3	P-577						√			
MW91-6 ^N	3										
MW91-8 ^S	2	P-456	√		√			√			
MW91-9 ^A	10	P-462		√		√			√		
MWP-1 ^Q	15	P-93	√			√					
MWP-2 ^S	8	P-615						√			
MWP-4 ^S	14	P-468				√					
MWP-5 ^S	14	P-471						√			
MWP-6 ^S	14	P-475						√			
MWP-7 ^I	14	P-478						√			
MWP-8 ^S	10	P-482						√			
MWP-9 ^A	5	P-579				√					
MWP-10 ^N	5										
MW76-1 ^A	4	P-570				√					
51-92-2 ^N	9	P-629							√		
46-92-9 ^A	7	P-362						√	√		
77-92-10 ^N	5	P-629							√		
26-92-11 ^A	10	P-353						√			
61-92-12 ^S	5	P-550				√					
74-92-13 ^N	11										
83-92-14 ^N	11										
46A-92-15 ^A	1	P-23				√					

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Monitoring Wells											
7-92-16 ^S	2	P-283						√			
6-92-17 ^S	14	P-274				√					
37-92-18A ^N	14	P-629							√		
7-92-19 ^S	2	P-287	√		√			√			
27-92-20 ^Q	2	P-355	√		√			√			
69A-92-22 ^A	3	P-559				√					
75B-92-24 ^N	3	P-628									
62-92-26 ^S	13	P-594				√					
62-92-27 ^S	13	P-597				√					
CD-92-28 ^S	OS	P-608				√					
71-93-2 ^N	1	P-76									
58-93-3 ^S	7	P-422				√					
6-93-4 ^A	2	P-277			√	√					
76-93-6 ^N	4	P-628									
53-93-9 ^Q	2	P-396		√		√			√		
5-93-10 ^S	10	P-269		√		√			√		
46-93-12 ^S	7	P-364			√		√				
52-93-14 ^A	10	P-375					√				
53-93-16-42 ^A	2	P-403					√				
53-93-16-69 ^S	2	P-405		√		√			√		
53-93-17 ^N	2	P-412			√						
51B-93-18A ^S	9	P-62				√			√		
7-94-3 ^S	2	P-292	√		√			√, D			
77-94-5 ^N	5	P-629							√, D		
77-94-6 ^N	5	P-628									
74-94-7 ^S	11	P-600				√					
74-94-8 ^S	11	P-604				√					
25-94-12 ^A	10	P-340						√			
16-94-13 ^A	10	P-336						√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Monitoring Wells											
58A-94-14 ^S	7	P-448						√			
51-94-15 ^A	7	P-370				√					
52-95-2A	10										
52-95-2B ^S	10	P-376		√					√		
16-95-3 ^N	10	P-338									
25-95-5 ^N	10	P-341	√		√	√			√		
74-95-6 ^A	11	P-607									
71-95-9 ^N	1	P-628									
58-95-11 ^A	7	P-424				√					
53-95-12 ^S	2	P-414					√				
52B-95-13 ^A	2	P-394					√				
6-95-14 ^A	2	P-279		√		√	√				
58-95-18 ^A	7	P-426					√				
58-95-19 ^S	7	P-428					√				
58-95-20 ^A	7	P-430				√					
7B-95-21 ^S	2	P-315	√		√		√				
7-95-22 ^S	2	P-297	√		√		√				
7-95-23 ^Q	2	P-304	√		√		√				
7B-95-24 ^Q	2	P-323	√		√		√		√		
7B-95-25 ^S	2	P-331	√		√		√				
25-95-27 ^S	10	P-346				√					
53-96-1 ^A	2	P-416		√		√, D	√				
51-96-3 ^A	7	P-372				√					
46-96-10 ^A	7	P-367					√				
58-96-11 ^Q	2	P-433	√		√		√		√, D		
51-96-15 ^S	9	P-25				√					
51-96-16 ^S	9	P-27		√		√		√			
51-96-17 ^A	9	P-34		√		√		√			
51-96-18 ^S	9	P-40		√		√		√, D			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Monitoring Wells											
75-96-20 ^A	3	P-561						√			
64-97-1 ^A	9	P-73				√			√		
64-97-2 ^S	9	P-74				√			√		
51-97-3 ^A	9	P-47				√					
75-97-5 ^N	3	P-563									
75-97-6 ^N	3										
75-97-7 ^N	3	P-564									
69-97-8 ^S	3	P-553						√			
77-97-9 ^N	5										
77-97-11 ^N	5	P-628									
51-97-12 ^S	9	P-48				√					
51-97-13 ^A	9	P-50									
51-97-14 ^A	9	P-52				√					
51-97-15 ^S	9	P-53						√ √			
31-97-17 ^N	5	P-628									
31-97-18 ^N	5										
78-97-20 ^N	4	P-628									
69-97-21 ^N	3										
56-98-2 ^A	9	P-69				√					
52A-98-8A ^A	10										
52A-98-8B ^S	10	P-389		√					√		
52-98-9 ^A	10	P-383		√					√		
25-98-10 ^A	10	P-349	√		√	√			√		
71B-98-13 ^S	1	P-78				√					
75-98-14 ^A	3	P-565									
75-98-15 ^N	3										
31-98-17 ^S	5	P-548				√					√
63-98-18 ^A	15	P-71				√					
76-98-21 ^S	4	P-566				√					

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Monitoring Wells											
76-98-22 ^S	4	P-568						√			
51-99-1 ^N	9										
71B-99-3R ^Q	1	P-81		√					√		
75-99-6 ^N	3	P-628									
75-99-7 ^N	3										
75-99-8 ^N	3	P-629							√		
7-00-4 ^A	2	P-312						√			
75A-00-7 ^A	3										
51-00-8 ^Q	9	P-56	√					√			
51-00-9 ^N	9	P-59				√			√	√	
51-00-10 ^A	9	P-60				√			√	√	
58-00-12 ^Q	7	P-440	√		√			√, D			
51L-01-1A ^A	9	P-65									
51L-01-1B ^N	9										
51L-01-5A ^A	9	P-66	√								
51L-01-5B ^A	9	P-67									
51L-01-6R ^A	9	P-69									
51L-01-7R ^A	9	P-69									
51A-01-11R ^A	9	P-62	√					√			
30-13-1	10	P-362	√					√			
30-13-2	10	P-362	√					√			
OW3-225 ^S	8	P-612				√					
MP7-99-1BR	2	P-486	√		√			√			
MP7-99-2BR	2	P-489	√, D		√			√			
Hydraugers											
51-01-01	9	P-619		√				√			
51-01-02	9	P-619		√				√			
51-01-03	9	P-619		√				√			
51-01-04	9	P-619		√				√			

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Temporary Groundwater Sampling Points											
OC51-11-1	10	P-260	√					√			
SB5A-98-1	10	P-493			√	√			√		
SB7-97-1	2	P-496							√		
SB16-97-11	10	P-497							√		
SB16-98-1	10	P-498							√		
SB16-14-16	10	P-547				√					
SB16-14-19	10	P-547				√					
SB16-14-53	10	P-547				√					
SB16-14-58	10	P-547				√					
SB16-14-60	10	P-547				√					
SB16-14-62	10	P-547				√					
SB25-10-1	10	P-500							√		
SB25-10-2	10	P-501							√		
SB27-96-1	5	P-501	√		√			√			
SB31-02-2	5	P-628									
SB31-02-5	5	P-628									
SB31-03-2	5	P-628									
SB31-03-3	5	P-628									
SB31-08-5A	5	P-628									
SB31-08-5B	5	P-628									
SB51-98-1	9	P-98									
SB51-98-2	9	P-99									
SB51-98-6	9	P-99									
SB51-04-1	9	P-100									
SB51-11-1R	9	P-261		√					√	√	
SB51-11-3	9	P-261		√					√	√	
SB51-11-4	9	P-262		√					√	√	
SB51-11-10	9	P-262		√							
SB51-11-11	9	P-263		√							
SB51-11-17	9	P-263		√							

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Temporary Groundwater Sampling Points											
SB51-11-18	9	P-264		√							
SB51-11-19	9	P-264		√							
SB51A-12-1	9	P-264			√				√		
SB51A-12-2	9	P-265		√					√		
SB51A-12-3	9	P-266			√				√		
SB51A-12-4	9	P-266		√					√		
SB51A-12-5	9	P-267		√					√		
SB51A-12-6	9	P-267			√				√		
SB51A-12-7	9	P-268		√					√		
SB52A-98-1	2	P-505			√				√		
SB53-96-3	2	P-507		√			√		√		
SB58-95-1	7	P-515							√		
SB58-95-2	7	P-516							√		
SB58-96-1	7	P-517	√		√			√			
SB58-96-2	7	P-521	√		√			√			
SB58-97-1	7	P-525	√		√			√			
SB58-97-2	7	P-529	√		√			√			
SB58-98-1	7	P-533									
SB58-98-6	7	P-534							√		
SB58-98-7	7	P-536							√		
SB58-01-02	7	P-513							√		
SB58-02-1R	7	P-537							√		
SB58-02-2	7	P-537							√		
SB64-98-8	9	P-101		√			√		√		
SB64-98-12	9	P-108							√		
SB64-98-13	9	P-111									
SB64-98-17	9	P-113		√			√		√		
SB64-99-4	9	P-119		√			√		√, D		
SB64-99-5	9	P-126		√			√		√		
SB64-99-6	9	P-132									

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Temporary Groundwater Sampling Points											
SB64-00-1	9	P-135		√		√			√, D		
SB64-00-2	9	P-141		√		√			√		
SB64-02-1A	9	P-148	√		√			√			
SB64-02-1B	9	P-152	√		√			√			
SB64-02-1C	9	P-156	√		√			√			
SB64-02-1D	9	P-160	√		√			√			
SB64-02-1E	9	P-165	√		√			√			
SB64-02-1F	9	P-169	√		√			√			
SB64-02-2A	9	P-173	√		√			√			
SB64-02-2B	9	P-177	√		√			√			
SB64-02-2C	9	P-181	√		√			√			
SB64-02-2D	9	P-186	√		√			√			
SB64-02-2E	9	P-190	√		√			√			
SB64-02-2F	9	P-194	√		√			√			
SB64-03-1A	9	P-198									
SB64-03-1B	9	P-200		√		√			√		
SB64-03-4	9	P-207									
SB64-03-5	9	P-208		√		√			√		
SB64-03-6	9	P-214		√		√			√		
SB64-03-7	9	P-219									
SB64-03-8	9	P-221									
SB64-03-13	9	P-224									
SB64-05-4	9	P-225		√		√			√		
SB69-02-1A	3	P-628									
SB69A-99-1	3	P-582									
SB69A-00-1	3	P-587									
SB71B-99-1	1	P-230						√			
SB71B-03-1	1	P-230		√					√		
SB71B-03-2	1	P-240		√					√		
SB71B-04-1	1	P-248		√					√		

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Temporary Groundwater Sampling Points											
SB71H-98-1	1	P-253							√		
SB75-02-1	3	P-589									
SB75A-02-1A	3	P-628									
SB75A-09-1	3	P-591									
SB75A-09-2	3	P-591									
SB77-02-1	5	P-592							√		
W76-97-3	4	P-592									
Extraction/Indication Wells											
EW7-96-1	2	P-539		√		√			√		
EW7-96-2	2	P-539		√		√			√		
EW7-96-4R	2	P-539		√		√			√		
EW7-03-1	2	P-540		√		√			√		
EW7-03-2	2	P-540		√		√			√		
EW7-03-3	2	P-541		√		√			√		
EW7-06-1	2	P-541					√				
EW7C-04-2	2	P-541		√		√			√		
EW30-12-1	10	P-542		√					√		
EW30-12-2	10	P-542		√					√		
EW30-12-3	10	P-542		√					√		
EW51-07-1	9	P-255		√		√			√		
EW51-07-2	9	P-255		√		√			√		
EW51-12-1	9	P-255							√		
EW51-12-2	9	P-256							√		
EW51-12-3	9	P-256							√		
EW51-13-1	9	P-256			√				√		
EW51A-06-1	9	P-257		√		√			√		
EW51B-07-1	9	P-257		√		√			√		
EW51B-07-2	9	P-258		√		√			√		
EW51L-06-1	9	P-258		√		√			√		
EW53-04-2	2	P-543		√		√			√		

Table 2 (Cont'd)
Groundwater Sampling Locations and Analytical Methods
3rd and 4th Quarter FY 2014

Location	Area	Page #	VOCs - 8260						Metals	PCB 608	Tritium 906
			Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14			
Extraction/Indication Wells											
EW58-98-1 ¹	7	P-543		√				√			
EW58-98-2 ¹	7	P-543		√				√			
EW58E-98-1	7	P-543									
EW58E-98-2	7	P-544									
EW58E-98-3	7	P-544									
EW58E-98-4	7	P-544									
EW58E-98-5	7	P-544									
EW58E-98-6	7	P-544									
EW58E-98-7	7	P-545									
EW58E-98-8	7	P-545									
EW58-02-1 ¹	7	P-545		√		√			√		
EW58-07-1	7	P-545		√		√			√		
EW64-00-1 ¹	9	P-259		√		√			√		
EW64-03-1 ¹	9	P-259		√		√			√		
IW5-04-1	10	P-546			√				√		
IW5-04-2	10	P-546			√				√		

all compounds less than Quantitation Limit or for tritium less than Minimum Detectable Activity

Minimum required groundwater monitoring well sampling schedule for VOCs

^N No sampling

^Q Quarterly sampling

^S Semi-annual

^A Annual

^T Treatment system influent samples

D: each D represents one duplicate sample

(G)= Grab sample

OS: Offsite well

√ each check represents one sample taken

Analytical Methods:

VOCs: Volatile Organic compounds, EPA Method 8260

PCBs: Polychlorinated Biphenyls, EPA Method 608

Table 3
Groundwater Elevations in LBNL Monitoring Wells
August 2014

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
Bevalac Area						
46A-92-15	830.10	8/27	19.54	810.56	811.12	-0.56
51-92-2	724.69	8/27	5.70	718.99	720.65	-1.66
51-96-15	709.83	8/27	22.74	687.09	688.65	-1.56
51-96-16	709.72	8/27	19.05	690.67	691.97	-1.30
51-96-17	709.64	8/27	16.65	692.99	695.99	-3.00
51-96-18	710.76	8/27	7.58	703.18	705.72	-2.54
51-97-3	709.81	8/27	44.55	665.26	665.51	-0.25
51-97-12	709.37	8/27	41.52	667.85	662.79	5.06
51-97-13	709.48	8/27	36.40	673.08	673.91	-0.83
51-97-14	708.89	8/27	48.87	660.02	660.31	-0.29
51-97-15	706.11	8/27	71.80	634.31	633.91	0.40
51-99-1	724.44	8/27	11.60	712.84	NM	NM
51-00-8	682.11	8/27	22.45	659.66	660.22	-0.56
51-00-9	709.35	8/27	13.19	696.16	696.69	-0.53
51-00-10	709.56	8/27	13.74	695.82	696.59	-0.77
51A-01-11R	709.49	8/27	17.97	691.52	684.63	6.89
51B-93-18A	709.95	8/27	8.78	701.17	702.80	-1.63
51L-01-1A	710.04	8/27	NM	NM	NM	NM
51L-01-1B	710.04	8/27	NM	NM	NM	NM
51L-01-5A	709.96	8/27	28.22	681.74	681.81	-0.07
51L-01-5B	709.94	8/27	45.07	664.87	665.23	-0.36
51L-01-6R	709.18	8/27	25.73	683.45	683.46	-0.01
51L-01-7R	709.18	8/27	30.5	678.68	679.68	-1.00
56-98-2	709.76	8/27	20.23	689.53	692.00	-2.47
63-98-18	709.99	8/27	21.00	688.99	690.02	-1.03

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
Old Town Area						
64-97-1	709.94	8/27	6.20	703.74	705.29	-1.55
64-97-2	709.65	8/27	12.90	696.75	699.78	-3.03
71-93-2	844.39	8/27	40.81	803.58	803.78	-0.20
71-95-9	854.18	8/27	21.56	832.62	832.40	0.22
71B-98-13	832.33	8/27	19.42	812.91	813.57	-0.66
71B-99-3R	840.13	8/27	30.80	809.33	807.83	1.50
MW90-3	820.60	8/27	42.21	778.39	778.48	-0.09
MW90-4	746.15	8/27	10.28	735.87	739.20	-3.33
MW90-5	745.75	8/27	18.26	727.49	727.94	-0.45
MWP-1	630.65	8/28	43.48	587.17	586.69	0.48
5-93-10	914.90	8/29	23.82	891.08	899.99	-8.91
6-92-17	891.20	8/28	12.23	878.97	880.12	-1.15
6-93-4	881.60	8/26	47.17	834.43	840.83	-6.40
7-92-16	882.40	8/26	57.03	825.37	838.90	-13.53
7-92-19	884.80	8/26	21.40	863.40	862.93	0.47
7-94-3	882.88	8/26	NM	NM	NM	NM
7-95-22	882.16	8/26	20.27	861.89	862.09	-0.20
7-95-23	882.37	8/26	10.98	871.39	866.37	5.02
7-00-4	883.18	8/26	93.13	790.05	793.06	-3.01
7B-95-21	883.63	8/26	23.97	859.66	861.13	-1.47
7B-95-24	883.88	8/26	38.71	845.17	831.58	13.59
7B-95-25	882.03	8/26	18.32	863.71	862.74	0.97
16-94-13	892.50	8/29	17.77	874.73	880.42	-5.69
16-95-3	901.52	8/29	17.07	884.45	886.41	-1.96

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
August 2014

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
Old Town Area						
25-94-12	937.59	8/29	39.52	898.07	909.04	-10.97
25-95-5	932.88	8/29	NM	NM	NM	NM
25-95-27	859.83	8/28	29.61	830.22	832.35	-2.13
25-98-10	934.42	8/29	76.33	858.09	861.26	-3.17
26-92-11	936.19	8/29	NM	NM	916.01	NM
27-92-20	881.10	8/26	46	835.10	835.00	0.10
30-13-1	922.65	8/29	6.42	916.23	918.23	-2.00
30-13-2	922.56	8/29	6.32	916.24	918.22	-1.98
37-92-18A	861.20	8/28	50.37	810.83	815.91	-5.08
46-92-9	805.30	8/26	74.13	731.17	731.73	-0.56
46-93-12	807.57	8/26	7.53	800.04	800.05	-0.01
46-96-10	790.35	8/26	NM	NM	NM	NM
51-94-15	770.92	8/27	36.85	734.07	737.08	-3.01
51-96-3	766.44	8/27	10.41	756.03	756.70	-0.67
52-93-14	900.03	8/29	39.15	860.88	861.19	-0.31
52-95-2A	910.27	8/29	44.64	865.63	868.01	-2.38
52-95-2B	910.23	8/29	60.47	849.76	851.53	-1.77
52-98-9	910.86	8/29	60.53	850.33	852.14	-1.81
52A-98-8A	913.56	8/29	NM	NM	NM	NM
52A-98-8B	913.51	8/29	63.54	849.97	NM	NM
52B-95-13	887.40	8/26	21.78	865.62	870.00	-4.38
53-92-21-130'	886.97	8/26	68.15	818.82	819.55	-0.73
53-92-21-147'	886.99	8/26	66.29	820.70	821.19	-0.49
53-92-21-167'	886.97	8/26	67.69	819.28	819.41	-0.13
53-92-21-193'	886.98	8/26	76.86	810.12	810.50	-0.38

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
53-93-9	900.68	8/26	59.42	841.26	841.22	0.04
53-93-16-42'	887.45	8/26	38.52	848.93	848.31	0.62
53-93-16-69'	887.40	8/26	NM	NM	NM	NM
53-93-17	902.62	8/26	63.24	839.38	839.32	0.06
53-95-12	867.45	8/26	29.50	837.95	838.03	-0.08
53-96-1	887.64	8/26	47.74	839.90	839.22	0.68
58-93-3	830.06	8/26	9.30	820.76	820.48	0.28
58-95-11	831.62	8/26	2.13	829.49	829.85	-0.36
58-95-18	788.61	8/26	7.75	780.86	778.31	2.55
58-95-19	834.33	8/26	16.62	817.71	817.73	-0.02
58-95-20	818.81	8/26	15.56	803.25	804.33	-1.08
58-96-11	848.23	8/26	31.89	816.34	816.39	-0.05
58-00-12	860.62	8/26	NM	NM	NM	NM
58A-94-14	821.73	8/26	23.07	798.66	799.05	-0.39
MW90-2	880.78	8/26	24.15	856.63	856.24	0.39
MW91-8	887.02	8/26	50.29	836.73	836.54	0.19
MW91-9	915.67	8/29	24.72	890.95	898.53	-7.58
MWP-4	831.56	8/28	46.27	785.29	785.75	-0.46
MWP-5	852.37	8/28	94.96	757.41	757.74	-0.33
MWP-6	845.44	8/28	24.27	821.17	823.17	-2.00
MWP-7	854.01	8/28	23.81	830.20	831.64	-1.44
MWP-8	872.34	8/28	27.37	844.97	845.61	-0.64
Support Services						
31-97-17	746.15	8/29	21.12	725.03	726.27	-1.24
31-97-18	747.80	8/29	23.33	724.47	726.17	-1.70

Table 3 (Cont'd)
Groundwater Elevations in LBNL Monitoring Wells
August 2014

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
Support Services						
31-98-17	693.47	8/29	14.11	679.36	683.00	-3.64
61-92-12	843.90	8/28	85.86	758.04	758.31	-0.27
69-97-8	975.75	8/28	41.22	934.53	934.34	0.19
69-97-21	1003.40	8/28	28.38	975.02	977.22	-2.20
69A-92-22	977.06	8/28	24.64	952.42	952.58	-0.16
75-96-20	979.07	8/28	12.15	966.92	967.72	-0.80
75-97-5	963.73	8/28	48.68	915.05	909.54	5.51
75-97-6	967.89	8/28	54.45	913.44	912.36	1.08
75-97-7	970.70	8/28	54.77	915.93	913.71	2.22
75-98-14	977.94	8/28	13.68	964.26	962.56	1.70
75-98-15	977.97	8/28	11.26	966.71	965.94	0.77
75-99-6	979.94	8/28	6.29	973.65	969.25	4.40
75-99-7	977.92	8/28	11.87	966.05	966.50	-0.45
75-99-8	979.34	8/28	10.10	969.24	970.28	-1.04
75A-00-7	978.32	8/28	53.06	925.26	924.24	1.02
75B-92-24	956.90	8/28	37.75	919.15	918.68	0.47
MW76-1	923.70	8/28	19.91	903.79	904.13	-0.34
76-93-6	948.61	8/28	16.53	932.08	932.83	-0.75
76-98-21	923.20	8/28	22.76	900.44	896.76	3.68
76-98-22	904.57	8/28	15.27	889.30	890.02	-0.72
77-92-10	879.11	8/28	50.42	828.69	858.05	-29.36
77-94-5	878.96	8/29	35.66	843.30	843.62	-0.32

Well Number	Top of Casing Elevation (feet)	Date	Depth to Water (feet)	Groundwater Elevation (feet msl)		Change from February 2014 (feet)
				August-14	February-14	
Outlying Areas						
77-94-6	876.76	8/28	51.84	824.92	824.35	0.57
77-97-9	888.69	8/28	21.93	866.76	864.62	2.14
77-97-11	814.67	8/28	32.47	782.20	781.80	0.40
78-97-20	949.54	8/28	17.78	931.76	931.71	0.05
MW91-1	877.98	8/28	24.11	853.87	853.20	0.67
MW91-2	877.27	8/28	43.21	834.06	834.71	-0.65
MW91-4	978.55	8/28	123.37	855.18	900.17	-44.99
MW91-6	975.22	8/28	30.04	945.18	947.11	-1.93
MWP-9	818.83	8/28	33.76	785.07	786.66	-1.59
MWP-10	809.74	8/28	52.94	756.80	756.82	-0.02
62-92-26	773.70	8/28	48.48	725.22	726.18	-0.96
62-92-27	769.90	8/28	41.97	727.93	727.74	0.19
74-92-13	834.90	8/28	14.74	820.16	819.39	0.77
74-94-7	819.82	8/28	15.49	804.33	805.70	-1.37
74-94-8	815.74	8/28	20.27	795.47	796.25	-0.78
74-95-6	838.66	8/28	19.63	819.03	818.33	0.70
83-92-14	830.09	8/29	11.93	818.16	817.63	0.53
88-93-11A	537.35	8/26	NM	NM	NM	NM
CD-92-28	486.29	8/29	18.13	468.16	467.32	0.84
MWP-2	710.33	8/27	57.40	652.93	NM	NM
OW3-225	570.00	8/29	63.83	506.17	506.27	-0.10

NM: Not measured

Table 4
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
MW90-2	2	7/19/1990		253.21	2637.82	60.0	880.78	2	25-35	Orinda
MW90-3	1	7/23/1990		1134.60	2460.40	60.0	820.60	2	48-58	Colluvium
MW90-4	1	12/1/1990		1103.90	2289.30	25.5	746.15	2	15-25	Colluvium
MW90-5	1	12/1/1990		1067.30	2293.70	25.0	745.75	4	15-25	Colluvium
MW90-6	1	12/1/1990	9/17/2002	1046.70	2291.60	25.5	746.00	2	15-25	Colluvium / Orinda
MW91-1	5	5/30/1991		-69.08	4050.61	55.0	877.98	2	44-54	Orinda
MW91-2	5	5/31/1991		-65.83	3666.47	51.0	877.27	2	40-50	Orinda
MW91-3	3	6/4/1991	9/21/2005	566.47	3807.95	63.5	981.69	2	53-63	Orinda
MW91-4	3	12/2/1991		476.81	3756.52	146.0	978.55	2	115-145	Orinda
MW91-5	3	6/3/1991	9/21/2005	490.76	3815.48	40.5	978.28	2	30-40	Orinda
MW91-6	3	11/17/1991		382.38	3879.71	45.0	975.22	4	34-44	Orinda
MW91-8	2	1/9/1992		465.11	2662.97	76.5	887.02	2	65.5-75.5	Moraga
MW91-9	10	12/9/1991		246.20	2896.17	39.5	915.67	2	28.5-38.5	Orinda
MWP-1	15	6/6/1991		1177.15	1674.81	49.5	630.65	2	39-49	Colluvium
MWP-2	8	12/6/1991		219.37	1693.34	76.0	710.33	2	66-76	Great Valley
MWP-4	14	6/19/1991		-36.08	2169.41	53.5	831.56	2	43-53	Great Valley
MWP-5	14	6/25/1991		-262.06	2213.41	109.0	852.37	2	98-108	Great Valley
MWP-6	14	6/9/1991		-256.79	2476.38	38.0	845.44	2	27-37	Great Valley
MWP-7	14	6/10/1991		-206.48	2638.97	35.5	854.01	2	25-35	Orinda / Great Valley
MWP-8	10	6/14/1991		-292.68	2876.29	35.0	872.34	2	25-35	Orinda
MWP-9	5	6/18/1991		-196.07	3674.77	62.0	818.83	2	51-61	Great Valley
MWP-10	5	6/8/1991		-246.37	3862.41	67.0	809.74	2	57-67	Great Valley
MW1-220	2	9/24/1988	9/26/2005	578.73	2751.09	93.0	901.64	4	83-93	Moraga
MW7-1	2	8/12/1988	8/19/2006	295.97	2681.13	18.0	884.13	4	8-18	
MW62-B1A	13	9/26/1987	9/20/2005	-987.16	4129.20	38.0	757.70	2	23-33	
MW62-B2	13	9/1/1986	9/7/2005	-984.02	4127.06	34.15	756.60	2	24-34	
MW76-1	4	8/9/1988		137.13	3366.07	30.0	923.70	4	20-30	
51-92-2	9	3/19/1992		660.30	2174.22	16.5	724.69	2	6.5-16.5	Orinda
88-92-4	6	3/18/1992	9/28/2005	931.05	1029.80	59.0	590.82	2	49-59	Great Valley
37-92-5	14	3/28/1992	12/9/2005	-125.20	2668.23	105.0	881.56	2	85-105	Great Valley
37-92-6	14	2/23/1992	2/19/2007	-245.60	2649.39	39.0	854.15	2	29-39	Great Valley
70-92-7	8	3/8/1992	9/12/2005	403.84	1708.83	26.0	762.93	2	20.8-25.8	Great Valley
46-92-9	7	3/1/1992		612.25	2423.20	79.0	805.30	2	68.5-78.5	Orinda
77-92-10	5	3/3/1992		19.05	4092.31	68.5	879.11	2	48-68	Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
26-92-11	10	3/9/1992		165.02	3175.74	31.0	936.19	2	20.5-30.5	Orinda
61-92-12	5	2/28/1992		-356.90	3347.90	99.5	843.90	2	89-99	Orinda
74-92-13	11	4/15/1992		-355.80	5301.10	48.2	834.90	2	38.2-48.2	San Pablo (?)
83-92-14	11	2/22/1992		-354.70	5254.65	59.0	830.09	2	48-58	San Pablo (?)
46A-92-15	1	9/12/1992		1187.20	2539.10	40.0	830.10	2	29-39	Colluvium / Orinda
7-92-16	2	8/28/1992		181.20	2635.90	60.0	882.40	2	39-59	Moraga
6-92-17	14	8/27/1992		40.50	2729.10	40.0	891.20	2	24-39	Moraga/Orinda
37-92-18	14	8/31/1992	9/25/2002	-237.40	2723.80	30.0	860.30	2	19-29	Orinda
37-92-18A	14	9/14/1992		-240.60	2730.30	70.0	861.20	2	49-69	Great Valley
7-92-19	2	8/29/1992		299.60	2684.50	41.0	884.80	2	24-39	Moraga/Orinda
27-92-20	2	10/14/1992		544.10	2661.00	85.0	881.10	2	63.5-83.5	Moraga/Orinda
53-92-21-130'	2	10/1/1992		358.33	2657.18	130.0	886.97	2	125-130	Orinda
53-92-21-147'	2	10/1/1992		357.94	2657.11	147.0	886.99	2	142-147	Orinda
53-92-21-167'	2	10/1/1992		358.07	2656.90	167.0	886.97	2	162-167	Orinda
53-92-21-193'	2	10/1/1992		358.35	2656.90	193.0	886.98	2	188-193	Orinda
69A-92-22	3	1/22/1993		320.97	3951.1	65.0	977.06	2	44-64	Orinda
75-92-23	3	9/2/1992	9/26/2005	361.19	3826.89	50.0	972.10	6	29-49	Colluvium
75B-92-24	3	9/1/1992		218.40	3692.30	57.5	956.90	2	37-57	Orinda
76-92-25	4	9/13/1992	9/18/2002	181.90	3293.20	39.0	928.70	2	23.5-38	Orinda
62-92-26	13	9/3/1992		-1157.60	4402.30	58.0	773.70	2	47-57	Great Valley
62-92-27	13	9/4/1992		-1112.00	4157.10	67.0	769.90	2	56-66	Great Valley
CD-92-28	OS	10/26/1992		-1240.92	2435.51	55.0	486.29	2	45-55	Great Valley
71-93-1	1	9/9/1993	9/19/2005	1458.58	2562.60	64.0	872.39	2	43-63	Moraga/Orinda
71-93-2	1	9/8/1993		1352.87	2441.60	60.0	844.39	2	39-59	Moraga
58-93-3	7	5/17/1994		331.23	2515.06	24.0	830.06	2	14-24	Colluvium/Moraga
6-93-4	2	9/10/1993		229.92	2599.52	50.5	881.60	2	35-50	Artificial Fill/Moraga
37-93-5	14	8/26/1993	9/18/2002	-230.96	2573.02	49.5	850.17	2	39-49	Great Valley
76-93-6	4	8/25/1993		252.62	3600.80	44.5	948.61	2	34-44	Orinda
76-93-7	4	8/28/1993	9/27/2005	141.90	3299.84	40.0	924.85	2	24-39	Orinda
77-93-8	5	8/23/1993	9/19/2005	-44.32	3554.55	26.5	879.01	2	16-26	Art Fill/Col/Orinda
53-93-9	2	9/9/1993		427.92	2732.45	89.0	900.68	2	68-88	Moraga/Orinda
5-93-10	10	9/10/1993		179.51	2873.28	37.5	914.90	2	22-37	Moraga/Orinda
88-93-11A	6	3/2/1994		956.00	864.20	65.85	537.35	2	55-65	Great Valley
46-93-12	7	9/7/1993		673.46	2530.88	14.0	807.57	2	8.5-13.5	Moraga/Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
88-93-13	6	11/1/1993	2/19/2007	671.81	980.85	139.0	581.50	2	118.5-138.5	Great Valley
52-93-14	10	12/9/1993		276.79	2842.59	40.0	900.03	2	24.5-39.5	Moraga/Orinda
25-93-15	10	11/8/1993	9/14/2005	-46.77	3057.62	75.5	936.44	2	55-75	Moraga/Orinda
53-93-16-42'	2	1/29/1994		356.87	2674.05	42.3	887.45	2	31.5-41.5	Moraga
53-93-16-69'	2	1/29/1994		356.74	2673.78	69.3	887.40	4	58.5-68.5	Moraga
53-93-17	2	11/2/1993		458.40	2707.41	76.0	902.62	2	60.5-75.5	Moraga
51B-93-18A	9	5/19/1994		1070.65	2174.99	43.9	709.95	2	23.5-43.5	Orinda
46A-93-19	1	1/15/1994	9/28/2005	1024.48	2439.82	65.0	809.77	2	44-64	Orinda
71-94-1	1	5/21/1994	9/16/2005	1381.17	2358.57	48.9	845.84	2	38.5-48.5	Moraga
7-94-3	2	5/13/1994		267	2705.26	43.0	882.88	2	22.5-42.5	Orinda
77-94-5	5	5/9/1994		-53.24	3604.82	63.3	878.96	2	43.5-63.5	Orinda
77-94-6	5	5/5/1994		-67.94	3722.2	61.4	876.76	2	40.5-60.5	Orinda
74-94-7	11	4/28/1994		-508.66	5233.24	44.2	819.82	2	33.5-43.5	San Pablo (?)
74-94-8	11	5/10/1994		-594.5	5343.25	30.4	815.74	2	20-30	Col/Alluv/San Pablo (?)
37-94-9	14	5/12/1994	9/9/2005	-228.55	2682.42	44.8	856.51	2	24-44	Orinda/Great Valley
52-94-10	10	10/17/1994	9/20/2005	465.38	2859.99	68.5	906.04	2	47-67	Moraga/Orinda
51-94-11	1	10/18/1994	9/16/2005	1194.70	2263.64	29.0	756.83	4	8-18	Moraga/Orinda
25-94-12	10	10/14/1994		24.60	3021.73	46.0	937.59	2	26-46	Moraga/Orinda
16-94-13	10	10/11/1994		253.46	2762.79	43.0	892.50	2	22-42	Orinda
58A-94-14	7	10/4/1994		424.85	2457.65	40.7	821.73	2	21-41	Moraga/Orinda
51-94-15	7	11/7/1994		625.97	2264.47	45.2	771.17	4	30-40	Orinda
46-94-16	9	11/7/1994	9/19/2002	906.27	2300.02	37.5	756.16	2		Orinda
71-95-1	1	4/11/1995	9/17/2002	1479.30	2335.13	48.3	846.94	2		Moraga
52-95-2A	10	8/29/1995		372.05	2864.37	45.0	910.27	2	34.5-44.5	Moraga
52-95-2B	10	8/29/1995		372.19	2864.56	110.0	910.23	2	65-110	Moraga/Orinda
16-95-3	10	4/18/1995		45.73	2787.74	38.3	901.52	2	23-30	Moraga/Orinda
25A-95-4	10	4/20/1995	9/19/2005	219.82	3033.97	49.5	938.35	2	28-48	Orinda
25-95-5	10	8/22/1995		-154.47	3091.60	94.8	932.88	2	69-94	Moraga/Orinda
74-95-6	11	7/14/1995		-354.67	5334.83	49.5	838.66	4	35-50	San Pablo (?)
83-95-7	11	7/14/1995	9/27/2005	-285.14	5246.70	47.0	840.75	4	36-46	San Pablo (?)
71-95-8	1	4/13/1995	9/16/2005	1298.86	2549.05	49.0	839.09	2	29-49	Orinda
71-95-9	1	4/14/1995		1249.27	2662.35	38.4	854.18	2	23.5-38.5	Artificial Fill/Colluvium
58-95-11	7	5/15/1995		296.22	2512.06	28.9	831.62	4	8.5-28.5	Moraga/Orinda
53-95-12	2	7/19/1995		360.87	2616.60	51.2	867.45	1	35-50	Moraga/Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
52B-95-13	10	7/21/1995		282.76	2732.91	27.9	887.40	1	16-31	Moraga/Orinda
6-95-14	2	8/15/1995		184.75	2631.08	67.8	881.43	4	22-67	Moraga/Orinda
25A-95-15	10	8/3/1995	9/27/2012	148.22	2960.59	47.5	931.68	2	29-49	Orinda
62-95-16	13	8/4/1995	9/20/2005	-972.38	4088.45	34.1	741.06	4	18.5-33.5	Great Valley
51-95-17	9	2/12/1996	11/18/2002	913.86	2272.51	40.2	744.67	2	22-37	Orinda
58-95-18	7	8/9/1995		471.88	2401.55	17.8	788.61	4	7.5-17.5	Colluvium/Moraga/Orinda
58-95-19	7	9/13/1995		395.42	2562.55	30.5	834.33	1	20.5-30.5	Orinda
58-95-20	7	8/8/1995		494.26	2517.86	34.4	818.81	2	14.5-34.5	Moraga/Orinda
7B-95-21	2	8/11/1995		283.95	2679.19	37.6	883.63	4	13.5-38.5	Moraga/Orinda
7-95-22	2	8/10/1995		278.23	2659.08	37.6	882.16	4	13.5-38.5	Moraga
7-95-23	2	12/22/1995		285.15	2659.67	53.1	882.37	4	43-53	Moraga/Orinda
7B-95-24	2	12/18/1995		318.75	2655.51	72.8	883.88	4	53-73	Moraga/Orinda
7B-95-25	2	12/13/1995		274.27	2634.08	44.3	882.03	2	24-44	Moraga
25-95-26	10	4/29/1996	6/4/2011	-54.01	3139.20	57.6	935.81	2	38-58	Moraga
25-95-27	10	12/20/1995		-327.09	3045.68	34.7	859.83	2	19.5-34.5	Orinda
53-96-1 (MW91-7)	2	4/19/1996		344.37	2682.54	81.4	887.64	4	67-82	Moraga/Orinda
4-96-2	10	4/17/1996	9/13/2005	-84.00	2889.05	64.3	912.64	2	45-65	Orinda
51-96-3	9	4/23/1996		546.48	2240.66	27.5	766.44	4		Colluvium
88-96-4	6	4/26/1996	9/6/2005	968.53	1105.35	66.0	594.25	2	46.5-66.5	Great Valley
70A-96-5	8	4/15/1996	11/13/2002	370.50	1757.93	29.2	762.68	4	15-30	Great Valley
70A-96-6	8	4/16/1996	11/13/2002	334.24	1764.19	39.6	762.67	4	20-40	Great Valley
46-96-10	7	11/4/1996		886.68	2397.81	36.8	790.35	2	22-37	Moraga
58-96-11	2	6/11/1996		350.19	2588.64	42.5	848.23	2	15-40	Moraga/Orinda
58-96-12	7	12/4/1996	9/16/2002	295.46	2508.67	7.0	831.84	4	2-7	Fill/Moraga
70A-96-13	8	9/24/1996	9/7/2005	292.97	1511.04	145.1	711.87	2	111-141	Great Valley
70A-96-14	8	9/24/1996	9/8/2005	392.41	1498.87	145.1	716.64	2	112-142	Great Valley
51-96-15	9	9/26/1996		1004.38	2109.8	40.0	709.83	2	20-40	Orinda
51-96-16	9	9/25/1996		1054.3	2095.66	29.6	709.72	2	10-30	Artificial Fill
51-96-17	9	9/25/1996		1054.56	2093.45	54.3	709.64	2	35-55	Orinda
51-96-18	9	9/27/1996		1126.37	2170.13	15.3	710.76	2	6-16	Orinda
51-96-19	9	9/27/1996	9/12/2005	1066.52	2184.14	13.5	709.40	2	5-15	Artificial Fill
75-96-20	3	2/13/1997		487.72	3762.28	50.0	979.07	2	24.5-49.5	Orinda ?
64-97-1	9	5/20/1997		1194.82	2167.79	25.0	709.94	2	4.5-24.5	Orinda
64-97-2	9	5/20/1997		1142.40	2085.16	30.0	709.65	2	9-29	Orinda

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LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
51-97-3	9	6/3/1997		1102.96	1902.48	75.0	709.81	2	54.5-74.5	Artificial Fill
51-97-4	9	6/25/1997	9/15/2005	1101.16	1902.01	105.0	709.66	2	89-104	Orinda
75-97-5	3	7/19/1997		232.73	3768.01	70.0	963.73	2	39-69	Orinda
75-97-6	3	5/22/1997		262.75	3819.22	74.0	967.89	4	53.5-73.5	Orinda
75-97-7	3	6/9/1997		253.44	3870.26	79.0	970.70	2	58.5-78.5	Orinda
69-97-8	3	9/13/1997		255.05	3921.16	70.0	975.75	2.25	50-70	Colluvium/Orinda
77-97-9	5	6/4/1997		76.53	3753.30	49.5	888.69	2	19-49	Colluvium/Orinda
77-97-10	5	5/21/1997	9/18/2002	-91.93	3871.35	52.5	877.73	2	32-52	Colluvium/Orinda
77-97-11	5	6/24/1997		-205.88	3749.71	43.0	814.67	2	22.5-42.5	Colluvium/Orinda
51-97-12	9	9/2/1997		1109.18	1904.55	49.6	709.37	2	29.5-49.5	Artificial Fill
51-97-13	9	9/11/1997		1196.36	1901.98	68.5	709.48	2	48-68	Artificial Fill
51-97-14	9	9/10/1997		1020.26	1883.14	64.3	708.89	2	44-64	Artificial Fill
51-97-15	9	9/12/1997		1155.18	1803.16	109.0	706.11	2	88-108	Artificial Fill
51-97-16	9	9/9/1997	3/17/2005	875.26	1917.64	35.1	709.58	2	14.5-34.5	Art. Fill/Great Valley
31-97-17	5	9/5/1997		-459.67	3738.68	31.8	746.15	2	21.5-31.5	Colluvium
31-97-18	5	9/4/1997		-480.52	3779.68	59.9	747.80	2	39.5-59.5	Colluvium/Great Valley
78-97-20	4	10/10/1997		298.21	3429.47	34.0	949.54	2	14-34	Orinda
69-97-21	3	9/23/1997		471.24	3985.45	42.0	1003.4	2	18.5-38.5	Orinda
76-97-22	4	10/17/1997	9/25/2002	165.14	3545.94	45.0	937.91	2	25-45	Colluvium/Orinda
71-97-23	1	9/8/1997	9/15/2005	1221.62	2469.83	60.0	844.45	2	39.5-59.5	Artificial Fill/Orinda
25A-98-1	10	4/23/1998	9/28/2012	99.79	2986.86	50.0	936.88	2	30-50	Orinda
56-98-2	9	4/24/1998		1264.86	1887.99	55.0	709.76	2	35-55	Artificial Fill/Orinda
25A-98-3	10	4/21/1998	9/27/2012	175.76	3027.87	45.0	940.14	2	25-45	Orinda
64-98-4	9	4/20/1998	3/15/2000	1133.05	2172.54	15.0	711.12	2	5-15	Orinda
51-98-5	9	5/8/1998	8/10/2006	951.70	1922.10	50.0	709.63	2	30-50	Colluvium
25A-98-6	10	10/2/1998	8/10/2006	134.29	3091.47	40.0	939.90	2	20.5-40.5	Moraga/Orinda
25A-98-7	10	9/1/1998	9/27/2012	140.51	3001.67	35.0	942.71	2	19-34	Orinda
52A-98-8A	10	9/16/1998		339.79	2883.49	33.5	913.56	2	23-33	Colluvium
52A-98-8B	10	9/17/1998		339.86	2883.73	80.0	913.51	2	60-80	Moraga
52-98-9	10	9/11/1998		377.44	2864.09	80.0	910.86	2	60-80	Moraga
25-98-10	10	9/12/1998		-105.23	3087.97	90.0	934.42	2	70-90	Moraga/Orinda
46A-98-11	1	11/3/1998	11/16/2002	1049.68	2422.42	74.0	813.66	2	54-74	Orinda
71B-98-13	1	9/23/1998		1202.90	2583.97	30.0	832.33	2	15-30	Artificial Fill/Orinda
75-98-14	3	9/17/1998		436.14	3711.28	35.0	977.94	2	20-35	Orinda

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
75-98-15	3	9/21/1998		479.95	3640.78	35.0	977.97	2	20-35	Orinda
75-98-16	3	10/12/1998	9/16/2002	603.26	3451.27	90.0	1074.19	2	69-89	Orinda
31-98-17	5	9/14/1998		-719.39	3709.06	65.0	693.47	2	50-60	Colluvium
63-98-18	15	9/15/1998		1352.18	1819.94	35.0	709.99	2	20-35	Artificial Fill
64-98-19	9	2/1/1999	3/15/2000	1130.56	2178.51	26.0	711.11	2	21-26	Orinda
64-98-20	9	4/30/1999	8/2000	1133.29	2180.09	14.5	710.98	2	9.5-14.5	Orinda
76-98-21	4	9/25/1998		137.79	3352.42	35.0	923.20	2	15-35	Orinda
76-98-22	4	12/18/1998		72.85	3375.83	40.0	904.57	2	19-39	Orinda
51-99-1	9	5/1/1999		679.33	1978.83	35.0	724.44	2	25-35	Great Valley
25A-99-2	10	5/1/1999	9/27/2012	137.70	3037.07	30.0	940.45	2	20-30	Moraga/Orinda
71B-99-3	1	7/6/1999	10/2000	1179.35	2637.78	34.5	843.21	2	20-30	Orinda
71B-99-3R	1	4/5/2001		1178.62	2629.15	34.5	840.13	4	24-34	Orinda
75-99-4	3	7/20/1999	8/10/2006	462.42	3665.77	38.0	977.90	2	19.5-34.5	Orinda
25A-99-5	10	7/19/1999	9/23/2005	166.42	3062.06	47.5	940.16	2	24-44	Orinda
75-99-6	3	11/19/1999		519.69	3687.82	27.0	979.94	2	15.5-25.5	Orinda
75-99-7	3	11/19/1999		463.30	3749.60	26.0	977.92	2	14-24	Artificial Fill/Orinda
75-99-8	3	12/6/1999		502.05	3669.34	32.0	979.34	2	20-30	Orinda
51-00-1	9	2/5/2000	9/7/2005	690.86	2162.65	25.0	725.28	2	20-25	Orinda
71B-00-2	1	3/20/2000	8/10/2006	1197.37	2587.90	60.0	832.41	2	45-60	Orinda
58A-00-3	7	5/17/2000	8/10/2006	415.38	2454.06	85.0	822.54	2	69-84	Orinda
7-00-4	2	5/17/2000		294.69	2658.33	100.0	883.18	2	84-99	Orinda
25A-00-5	10	5/17/2000	8/10/2006	139.64	2965.28	85.0	933.12	2	68-83	Orinda
52A-00-6	10	5/17/2000	8/11/2006	321.30	2911.46	120.0	917.34	2	105-120	Orinda
75A-00-7	3	1/5/2001		469.39	3758.40	147.5	978.32	2	115-145	Orinda
51-00-8	9	9/7/2000		1095.81	1806.71	40.0	682.11	2	20-40	Artificial Fill/Orinda
51-00-9	9	10/2/2000		1008.33	2177.85	10.0	709.35	2	5-10	Orinda
51-00-10	9	10/3/2000		988.59	2177.76	10.0	709.56	2	5-10	Orinda
69A-00-11	3	9/8/2000	9/19/2005	321.66	3943.67	40.0	977.05	2	19.5-39.5	Orinda
58-00-12	7	10/5/2000		326.88	2607.24	59.5	860.62	2	38-59	Orinda/Mixed Unit
51L-01-1A	9	7/23/2001		864.13	1878.36	9.0	710.04	2	4-9	Artificial Fill/Colluvium
51L-01-1B	9	7/23/2001		863.88	1878.37	30.0	710.04	2	15-30	Great Valley
51L-01-3	9	12/20/2001	9/2006	896.88	1893.03	50.0	709.54	2	34.5-49.5	Great Valley
51L-01-4	9	7/23/2001	9/2006	915.93	1884.49	45.0	709.87	2	30-45	Great Valley
51L-01-5A	9	7/16/2001		936.13	1908.95	33.0	709.96	2	18-33	Artificial Fill/Colluvium

Table 4 (Cont'd)
LBNL Monitoring Well Construction Details

Location ID	Area	Completion Date	Abandonment Date	UC Grid North Coordinate (ft)	UC Grid East Coordinate (ft)	Total Depth (ft)	Top of Casing Elevation (ft above MSL)	Casing Diameter (inches)	Approximate Screened Interval (ft below TOC)	Screened Geologic Unit
51L-01-5B	9	7/16/2001		936.09	1908.62	65.5	709.94	2	48.5-63.5	Great Valley
51L-01-6	9	7/18/2001	6/9/2011	911.02	1931.44	30.0	709.80	2	20-30	Artificial Fill/Colluvium
51L-01-6R	9	2/17/2012		906.50	1915.84		709.18	2	20-30	Artificial Fill/Colluvium
51L-01-7	9	7/17/2001	6/9/2011	906.47	1931.41	75.0	709.76	2	60-75	Great Valley
51L-01-7R	9	2/23/2012		901.39	1917.90		709.18	2	60-75	Great Valley
51A-01-10A	9	10/3/2001	9/14/2005	814.28	1900.05	30.5	709.78	2	15-30	Great Valley
51A-01-11	9	9/28/2001	1/3/2012	841.85	1941.48	45.5	709.74	2	30-45	Great Valley
51A-01-11R	9	2/16/2012		845.77	1942.65		709.49	2	30-45	Great Valley
51L-02-1	9	1/11/2002	8/25/2006	921.03	1871.48	30.5	709.74	2	20-30	Artificial Fill/Colluvium/Great Valley
30-13-1	10	1/31/2013						2	12-27	Orinda
30-13-2	10	1/31/2013						2	12-27	Orinda

Artificial Fill: soils placed during grading activities

Colluvium: Quaternary soil/colluvium

Alluvium: Quaternary alluvium

San Pablo (?): shallow marine sandstones tentatively assigned to the San Pablo Group

Orinda: Orinda Formation sediments

Great Valley: Upper Cretaceous sedimentary rocks

Moraga: Moraga Formation volcanics

Table 5-1
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46A-92-15																			
		Oct-92	(D) ^	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Dec-94*	Mar-95*	Jun-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons														1.2							
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	1.1	0.7	0.96	<30	<30	<30	<30	<30	0.6	<30
Chloroform	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	4.8	<5	1.8	2.0	4.5	1.8	2.8	1.6	1.2	1.6	1.4	1.7	1.7	1.4	1.5	<1	<1	1.0	<1
1,2-Dichloroethane	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	1.7	3.8	2.2	0.82	3.4	5.7	17.4	11.8	10.1	12.2	13	5.1
trans-1,2-Dichloroethene	10	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	0.98	0.73	1.1	1.6	4.5	2.3	3.2	2.8	2.8	1.1
1,2-Dichloropropane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	10.8	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	1.5	1.5	<1	<1	<1
Freon-11	150	<2	<2	<1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1		<0.6	<1	<1	<1	<1	<1	5.9	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	19.3	21	11.7	5.4	2.4	5.4	8.2	10.9	11.3	3.1	7.8	3.3	9.2	9.6	15.9	10.1	7.6	10.1	12	3.8
Total Halogenated Hydrocarbons		19	26	12	7.2	4.4	9.9	10	14	21	19	14	7.0	16	19	41	27	22	25	29	10
Total Concentration of VOCs		19	26	12	7.2	4.4	9.9	10	14	21	19	14	7.0	18	19	41	27	22	25	29	10

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46A-92-15 (Cont'd)																			
		Jun-97	Aug-97	Nov-97	Mar-98	May-98	Nov-98	Feb-99	May-99	Jun-99	Feb-00	Aug-00	Jan-01	Aug-01	Feb-02	Aug-02	Jan-03	Jul-03	Feb-04	Aug-04	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.2															
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.4	5.7	8.3	10.7	1.2	<1	2.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	1.4	1.4	1.7	1.1	<1	<1	<1	<1	<1	<1	<1	1.4	1.2	1.0	<1	1.0	1.1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	7.2	6.3	11	9.5	<1	1.2	3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	13	21	21	1.2	4.6	6.7					1.4	1.2	1.0		1.0	1.1	1.3		
Total Concentration of VOCs		16	13	21	21	2.4	4.6	6.7					1.4	1.2	1.0		1.0	1.1	1.3		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46A-92-15 (Cont'd)											51-96-15									
		Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Aug-11	Aug-12	Jul-13	Jul-14*	Jan-97	(D)*	Apr-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<9	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5									<5	<9	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<9	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<9	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	4.4	<9	1.2	<1	<1	<1	1.3	<1	2.4	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	383	400	35.3	9.7	1.1	3.2	1.2	3.7	3.9	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	49.5	46	6.3	3.5	5.6	4.9	10	2.5	2.5	
Freon-11	150	<2	<2	<2								<0.5	<2	<9	<2	<2	<2	<2	<2	<2	<2	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1									<1	<9	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<9	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons													437	446	43	13	6.7	8.1	13	6.2	6.4	
Total Concentration of VOCs													437	446	43	13	6.7	8.1	13	6.2	6.4	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-15 (Cont'd)																			
		May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	1.5	<1	1.0	<0.5	<1	1.7	3.4	3.5	<1	<1	<1	<1	2.9	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.0	1.3	1.4	<1	2.2	<1	1.4	<1	1.6	5.9	2.1	3.7	1.9	3.8	3.0	2.0	2.4	5.9	1.9	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.8	7.0	2.4	9.1	5.0	9.3	4.2	7.1	3.7	4.5	6.5	11.2	9.0	6.6	5.2	3.4	3.9	6.6	3.3	3.0
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6
Total Concentration of VOCs		6.8	8.3	3.8	9.1	7.2	11	5.6	8.1	5.3	10	10	18	14	10	8.2	5.4	6.3	15	5.2	4.6

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-15 (Cont'd)										51-96-16									
		Feb-10	Aug-10*	Mar-11	Aug-11	Feb-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jan-97	(D)*	Jun-97	Jul-97(G)	Aug-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2			<2	<9	<2	<2	<2	<2	<20	<2	<20	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Methyl tert-Butyl Ether	13											<5	<9	<5	<5	<5	<5	<50	<5	<50	<5
Naphthalene		<2		<2	<2	<2	<2	<2	<2			<2	<9	<2	<2	<2	<2	<20	<2	<20	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1			<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<2	<20	<2	<2	<2	<2	<20	<2	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<9	<30	<30	<30	<30	<300	<30	<300	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	21.8	20	<1	14.9	13.8	17.2	34.4	29	17.3	25.2
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	15.7	16	<1	8.2	8.3	29.4	22.6	16.2	<10	10.1
cis-1,2-Dichloroethene	6	<1	1.1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	455	380	<1	258	228	277	479	353	338	319
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	51.1	39	<1	34.2	30.3	<1	64.7	49.5	25	29.4
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<10	<1	<10	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Tetrachloroethene	5	<1	2.6	5.4	1.7	1.6	1.2	<1	<1	1.5	1.6	26.9	24	<1	13.7	14.6	20.3	30.2	20.8	16.7	16
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Trichloroethene	5	2.6	3.9	1.8	1.6	2.5	2.0	2.8	2.2	2.2	2.2	194	160	<1	101	87.6	131	225	154	114	121
Freon-11	150		<0.5							<0.5	<0.5	<2	<9	<2	<2	<2	<2	<20	<2	<20	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Freon-123A												<1	<9	<1	<1	<1	<1	<10	<1	<10	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	73	66	<1	73.1	68.5	37.3	104	58	29.7	34.1
Total Halogenated Hydrocarbons		2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2	3.7	3.8	838	705		503	451	512	960	681	541	555
Total Concentration of VOCs		2.6	7.6	7.2	3.3	4.1	3.2	2.8	2.2	3.7	3.8	838	705		503	451	512	960	681	541	555

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																			
		Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Feb-02	Aug-02	Jan-03	Jul-03*	Feb-04*	Aug-04	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	May-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	1.9	2.3	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<50	<5	<5	<3	<0.5	<50	<50	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<2	<2	<5	<1	<20	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																	1.9	2.3			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<300	<30	<30	<3	<0.5	<300	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<3	<3	<3	<30	<3	<3	<3	<0.5	<30	<30	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	21.4	22.2	54.5	45.7	46.8	34.3	25.1	17.5	18	10	22	20.7	<10	12.7	12.6	12.2	11.5	12.5	12.9	11.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	7.6	9.9	12.9	7.0	9.8	7.9	<10	6.8	5.6	6.2	7.8	<10	<10	5.8	5.9	6.0	6.0	5.3	6.3	4.8
cis-1,2-Dichloroethene	6	352	367	362	350.3	305	301.9	259.3	234	226	170	180	455	163	183	243	279	226	250	263	269
trans-1,2-Dichloroethene	10	26.5	36.9	53.9	21.5	36.2	21	27.6	27.4	23.6	25	27	42.4	<10	26.7	24	24.3	20.5	23.8	29.9	28.2
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<5	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13.2	14.5	29.2	10.5	12.2	10.9	<10	5.2	13.4	6.2	9.4	10.6	<10	5.8	6.0	5.6	5.6	5.0	5.7	5.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	111	134	146	81.3	109.1	101.3	97.6	74.6	82.6	40	89	130	39.4	73.3	78.8	76.4	68.8	63.3	72.3	56.4
Freon-11	150	<2	<2	<2	<2	<2	<2	<20	<2	<2	<3	<0.5	<20	<20	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<10	<1	<1	<3	<0.5	<10	<10	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	34.7	58.1	92.8	14.2	53.1	5.2	34.8	31.1	37.9	39	12	23.6	<10	24.2	18.3	17.6	15.8	15.9	25.1	17.1
Total Halogenated Hydrocarbons		566	643	751	531	572	483	444	397	407	303	347	682	202	332	389	421	354	376	415	392
Total Concentration of VOCs		566	643	751	531	572	483	444	397	407	303	347	682	202	332	389	423	357	376	415	392

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																			
		May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05 *	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Mar-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	12.5	11.9	9.7	10.3	10	8.2	8.8	10	10.4	9.3	10.7	9.9	9.9	9.6	10	9.6	9.7	6.7	8.1	7.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.9	5.2	4.1	4.5	4.0	3.9	3.6	3.9	4.6	4.0	4.4	4.4	4.6	4.7	4.1	5.1	5.0	2.7	3.2	<1
cis-1,2-Dichloroethene	6	253	283	207	267	188	184	209	170	196	170	184	169	189	225	200	228	179	153	166	146
trans-1,2-Dichloroethene	10	22.5	30.8	25.6	27.8	18.7	20.8	19.8	23	18.9	19.1	22.9	25.3	25.1	25.7	24	28.7	28.5	16.8	26.9	24.8
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.2	3.4	2.7	2.6	3.4	<1	3.1	2.0	4.7	1.4	2.2	2.1	1.3	2.4	4.1	3.2	2.2	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	41.8	39.1	33.5	37.9	40	24.3	37.1	35	57.4	31	40.1	38.8	35.6	42.2	55	56.1	40.9	17	28.2	20.4
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	11.4	23.7	18.6	22	13.1	22.3	15.6	19	8.5	13.9	17.4	19.1	19.8	17.8	21	19.2	19.1	13.8	21.7	16.8
Total Halogenated Hydrocarbons		350	397	301	372	277	264	297	263	301	249	282	269	285	327	318	350	284	210	254	215
Total Concentration of VOCs		350	397	301	372	277	264	297	263	301	249	282	269	285	327	318	350	284	210	254	215

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																			
		May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07*	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	0.57	<1	<1	<1	<1	<1	0.75	<1	<1	<1	1.1	1.2	1.3	1.7	1.5	1.7	1.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5		<5
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.55	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons					0.57						1.3				1.1	1.2	1.3	1.7	1.5	1.7	1.5
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	1.2	<30	<30	<30	<30	<30	1.2	<30	<30	<30	<30	<30	1.1	<30	<30	1.5	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3
1,1-Dichloroethane	5	7.8	6.4	7.7	6.0	6.3	3.8	4.6	4.6	4.1	4.7	2.4	3.1	2.7	2.3	1.9	1.5	1.4	1.5	1.4	1.3
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	1.8	2.0	2.1	2.0	1.9	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1	0.78	<1	<1	0.83	<1
cis-1,2-Dichloroethene	6	124	136	137	100	121	83.5	44.1	62.5	61.7	71	36.8	54.3	40.5	33.1	36.6	29	33.3	33.5	29	27.6
trans-1,2-Dichloroethene	10	24.8	24.2	27.4	24	23.9	15.9	23.7	22.6	23.3	27	14.6	26.2	23.7	25.2	21.8	21	22.5	21.7	21	14
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	1.1	<1	1.8	1.2	<1	<1	<1	<1	<1	0.84	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	21.1	18.7	31.6	19	21.8	10.7	11.4	7.3	15.1	18	7.3	10.9	8.5	5.2	4.7	4.6	6.7	7.3	8.0	6.2
Freon-11	150	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Vinyl Chloride	0.5	18.3	27.8	16.1	20	20.8	17.6	9.3	15.5	14.4	14	8.3	15.8	11	13.6	10.6	12	12.4	10.9	9.8	8.6
Total Halogenated Hydrocarbons		199	215	224	173	196	132	93	113	119	139	69	110	86	79	76	70	76	75	72	58
Total Concentration of VOCs		199	215	224	344≈	196	132	93	113	119	178≈	69	110	86	81	77	155≈	78	76	73	59

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																				
		Feb-08	Mar-08*	Apr-08	May-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1.9	2.2	1.7	1.4	2	2	1.7	2	1.6	1.9	1.9	1.9	1.8	1.4	1.3	1.2	1.5	1.5	1.5	1.7	
n-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5																				
Naphthalene		<2		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	0.79	<1	<1	<1	0.65	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons		1.9	2.2	1.7	1.4	2	2	1.7	2.79	1.6	1.9	1.9	2.55	1.8	1.4	1.3	1.2	1.5	1.5	1.5	1.7	
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	1.1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	1.4	2.3	1.5	<1	<1	1.3	<1	2.0	2.1	2.1	1.8	2.1	1.7	1.9	2.7	2.2	2.5	2.2	2.5	2.2	
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	1.0	<1	<1	<1	<1	<1	0.59	<1	<1	<1	0.76	<1	<1	<1	<1	1.1	<1	1.4	<1	
cis-1,2-Dichloroethene	6	31.7	51	33.6	2.8	10.9	35.1	8.7	35	35.3	50.5	36	45	21.3	18	60.3	34.5	50.8	55	65.4	59	
trans-1,2-Dichloroethene	10	14.3	18	10.5	2.2	6.5	11.2	5.1	12	10.2	12.2	8.7	13	7.8	5.6	15.4	12.1	13.7	13.6	15.1	14.7	
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5.0	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	3.2	<1	2.1	<1	<1	<1	<1	<1	<1	6.0	5.8	6.8
1,1,1-Trichloroethane	200.0	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5.0	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5.0	7.5	11	7.5	<1	<1	6.0	<1	4.3	5.9	9.1	4.2	5.3	1.4	1.3	6.8	2.6	5.8	8.1	7.8	6.5	
Freon-11	150	<2	<0.5						<0.5				<0.5									
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1																				
Vinyl Chloride	0.5	9.8	12	7.7	2.2	9.4	9.4	5	15	9.4	11.2	9.4	17	11.7	10	17.7	17.7	16.7	14.7	15.9	13	
Total Halogenated Hydrocarbons		65	96	61	7.2	27	63	19	69	63	88	60	85	44	37	103	69	91	100	114	102	
Total Concentration of VOCs		67	162≈	63	8.6	29	65	21	97≈	65	90	62	99≈	46	38	104	70	92	101	115	104	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																				
		Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1.5	1.6	1.8	2.3	2.2	1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1	2.9	3.7	2.5	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons		1.5	1.6	1.8	2.3	2.2	1.8	1.7	1.7	1.8	1.9	2.0	2.2	2.3	1.8	3.5	2.7	4.1	2.9	3.7	2.5	
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	1.3	1.9	2.1	2.3	1.5	2.0	1.6	1.3	1.1	1.8	1.2	2.1	1.4	1.2	0.8	1.6	1.4	1.2	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	1.5	2.0	<1	2.0	<1	<1	<1	2.3	0.61	<1	<1	<1	0.5	2.3	<1	1.3	<1	<1	
cis-1,2-Dichloroethene	6	20.5	45.6	67	85.8	55.2	111	79.7	44.9	31.4	96	34	102	51	82.2	48	154	85.1	113	15	7.4	
trans-1,2-Dichloroethene	10	8.4	11.3	14.4	16.7	11.2	18.1	15.1	9.7	6.9	16.2	7.9	17.5	11.4	12.1	8.5	20.4	12.9	14	3.7	2.9	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Tetrachloroethene	5.0	<1	2.9	5.2	<1	<1	<1	<1	<1	<1	<1	<0.5	6.6	<1	<1	<0.5	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	
Trichloroethene	5.0	<1	3.0	7.0	8.7	2.9	10.3	5.7	1.1	<1	6.4	0.64	5.2	<1	4.1	0.8	6.4	<1	4.6	<1	<1	
Freon-11	150											<0.5				<0.5						
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	12.3	13.8	15.1	16.7	20.6	19.5	14.1	16.2	13.7	22.3	15	13.7	20.3	13.3	14	20.5	33.4	12.8	6.8	5.7	
Total Halogenated Hydrocarbons		43	79	112	132	91	163	116	73	53	145	59	147	84	113	73	205	133	147	26	16	
Total Concentration of VOCs		44	80	114	135	94	165	118	75	55	147	61	149	86	115	76	208	137	150	29	19	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-16 (Cont'd)																		
		Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	2.1	2.5	2.4	1.9	2.4	2.3	2.7	2.4	3.0	<1	2.8	1.9	2.0	2.1	2.1	2.9	2.2	1.8	2.1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2					
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Methyl tert-Butyl Ether	13																			
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2					
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons		2.1	2.5	2.4	1.9	2.4	2.3	2.7	2.4	3.0		2.8	1.9	2.0	2.1	2.1	2.9	2.2	1.8	2.1
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	0.8	<1	1.0	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	0.92	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.8	0.56	0.51	<0.5	<0.5
cis-1,2-Dichloroethene	6	7.8	18	19.7	72.7	36.7	23.3	16.5	24.5	24.3	57.8	31	27.5	31.5	29.3	100	40	32	41	33
trans-1,2-Dichloroethene	10	2.9	5.0	5.1	10.3	7.2	5.1	3.9	5.3	5.9	14	6.9	6.1	6.5	4.8	14	6.3	6.4	6.1	5.0
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<1	1.9	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	3.0	<0.5	<0.5	0.5	<0.5
Freon-11	150		<0.5									<0.5				<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	6.8	10	12.7	14.7	13.4	8.5	8.4	9.8	8.8	15.7	10	11.4	13.1	7.4	15	11	8.8	11	10
Total Halogenated Hydrocarbons		18	34	38	101	57	37	29	40	39	88	48	45	51	42	135	58	48	59	48
Total Concentration of VOCs		20	36	40	103	60	39	32	42	42	88	51	47	53	44	137	61	50	60	50

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17																				
		Jan-97	(D)*	May-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99	Feb-00	Aug-00	Mar-01	Sep-01	Feb-02	Aug-02	Jul-03*	Aug-04	Feb-05	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<5	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5
Naphthalene		<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	9.1	9.1	8.4	7.1	4.5	8.6	6.7	6.2	5.2	4.4	4.0	5.4	8.1	6.7	6.1	5.2	4.3	4.1	4.1	5.0	3.7
1,2-Dichloroethane	0.5	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	3.7	4.7	3.8	3.2	<1	4.1	3.3	2.5	1.6	1.3	<1	1.5	3.4	2.3	2.2	1.4	1.1	1.2	<1	<1	<1
cis-1,2-Dichloroethene	6	46.7	42	39.6	24.7	10.4	37.8	35	40.6	23	19.3	14.4	19.2	78.4	46.2	31.7	22.1	18.8	23	54	43	43
trans-1,2-Dichloroethene	10	35.2	26	27.6	24.5	6.0	32.5	32.6	28.4	19.7	15.6	12.5	22.8	44.8	35	34.4	21.7	19.1	25	31.6	23.4	23.4
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	9.3	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	1.5	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	35.6	30	21.4	20.1	6.2	29.5	20	18.2	13.8	11.7	9.0	12.8	17.2	16.6	18.2	10.2	9.0	9.3	10.4	9.6	9.6
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	35.6	37	18.2	43.7	<1	45.6	52.5	70	27.9	21.1	6.2	30.8	103.5	68.4	36.8	30.1	14.2	26	21.5	18.8	18.8
Total Halogenated Hydrocarbons		177	161	119	123	27	158	150	166	91	73	46	93	255	175	129	91	67	89	123	99	99
Total Concentration of VOCs		177	161	119	123	27	158	150	166	91	73	46	93	255	175	129	91	67	89	123	99	99

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	May-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.8	5.3	5.4	5.1	6.3	5.4	6.6	5.4	6.0	4.4	5.1	5.5	5.2	5.6	5.3	4.1	4.6	4.6	5.1	4.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.5	<1	3.6	3.4	3.4	<1	3.6	3.9	3.8	<1	3.2	<1	3.1	3.1	2.6	<1	2.7	1.9	2.9	2.6
cis-1,2-Dichloroethene	6	79.6	111	127	128	159.0#	167	154	146	224	127	148	141	150	153	100	113	123	107	128	124
trans-1,2-Dichloroethene	10	33.4	39.5	42.9	41.2	48.6	46.9	59.3	48.6	50.7	34.9	46.5	43.3	44.7	48.3	44	36	40.9	35.1	43.9	39.6
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.64	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	12.4	15.3	15.9	14.5	15.2	14.6	17	15.9	16.3	10.4	15.3	14	15.5	14.6	15	11.8	13.6	9.9	13.6	12.9
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	34.9	28.9	24.8	24.1	27.6	25.8	27.1	18	21.6	13.6	20.8	12.4	20.2	17.3	18	8.8	15.4	13.8	19.5	22.8
Total Halogenated Hydrocarbons		168	200	220	216	260	260	268	238	322	190	239	216	239	242	186	174	200	172	213	207
Total Concentration of VOCs		168	200	220	216	260	260	268	238	322	190	239	216	239	242	186	174	200	172	213	207

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	0.56	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	5.2	5.3	4.9	4.9	3.9	4.9	5.1	4.6	4.7	3.7	3.5	3.3	2.8	2.6	1.2	<1	0.88	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	2.5	2.7	3.4	2.7	2.4	2.5	2.6	2.1	2.2	1.4	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	120	110	136	133	101	137	153	129	112	80.1	86	98.2	39.5	2.7	7.8	5.3	4.3	4.2	4.0	4.2
trans-1,2-Dichloroethene	10	44.3	44	48.5	44.4	34.4	42.4	47.2	42.1	40.1	31	29	33.7	19.9	6.7	8.9	5.9	6.3	5.1	4.5	3.8
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	13.1	16	15.4	13.8	9.9	13.6	12.9	12.4	11.9	11.7	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	22.6	32	26.8	22.3	23.2	18.6	32.8	24.1	25.4	13.7	20	33.6	36.4	7.8	10	5.7	3.7	2.9	1.7	1.5
Total Halogenated Hydrocarbons		208	210	235	221	175	219	254	214	196	142	143	169	99	20	28	17	16	12	10	9.5
Total Concentration of VOCs		208	210	235	221	175	219	254	214	196	142	553≈	169	99	20	28	17	16	12	10	9.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5	<5												
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	0.94	<1	<1	<1	<1	<1	<1	1.0	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.3	3.1	3.0	3.5	3.4	3.2	3.3	2.7	1.4	1.3	1.4	<1	<1	0.92	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	3.5	2.5	3.1	3.1	2.3	2.3	1.9	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2						<0.5						
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	3.2	3.1	3.0	1.3	1.3	1.2	1.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4			2.1						
Total Concentration of VOCs		10	8.7	10	7.9	7.0	6.7	6.3	2.7	1.4	2.3	1.4			2.1						

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.76	1.2	<1	1.2	0.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0	0.74	2.0	<1	1.7	0.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	1.4	1.4	2.0	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-11	150																<0.5				<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.1	<0.5	1.3	<1	3.7	<0.5
Total Halogenated Hydrocarbons				1.4	1.4	2.0			1.4				1.1			6.4	1.5	5.9		6.6	1.6
Total Concentration of VOCs				1.4	1.4	2.0			1.4				1.1			6.4	1.5	5.9		6.6	1.6

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)																			
		Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	1.5	1.6	1.5	<1	1.3	1.1	1.2	1.1	1.3	1.3	1.3	1.3	1.4	1.6	1.9	1.8	<1	1.4	1.3	2.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	1.8	1.6	2.3	1.5	1.6	1.5	3.4	4.3	5.9	6.7	3.9	3.0	3.3	6.6	7.8	4.6	2.6	3.0	3.5	26
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.54	<1	<1	1.5	<1	<1	<1	1.3	<1	0.63	<1	<1	<1	7.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-11	150							<0.5									<0.5				<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	1.2	<1	2.3	<1	<1	<1	<0.5	1.8	2.1	3.5	<1	<1	<1	2.1	1.4	0.54	<1	<1	<1	37
Total Halogenated Hydrocarbons		4.5	3.2	6.1	1.5	2.9	2.6	5.1	7.2	9.3	13	5.2	4.3	4.7	12	11	7.6	2.6	4.4	4.8	73
Total Concentration of VOCs		4.5	3.2	6.1	1.5	2.9	2.6	5.1	7.2	9.3	13	5.2	4.3	4.7	12	11	7.6	2.6	4.4	4.8	73

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-17 (Cont'd)					51-96-18														
		Mar-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Jan-97	(D)*	Feb-97	Apr-97	Aug-97	Dec-97	(D)*	Mar-98	Jun-98	(D)*	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
n-Butylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
sec-Butylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
ter-Butylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Isopropylbenzene							<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20
p-Isopropyltoluene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Methyl tert-Butyl Ether	13						<5	<30	<250	<5	<500	<50	<0.5	<500	<500	<0.5	<250	<50	<50	<50	<50
Naphthalene							<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<0.5	<100	<20	<20	<20	<20
n-Propylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	0.7	<100	<100	<0.5	<50	<10	<10	<10	<10
1,2,4-Trimethylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
1,3,5-Trimethylbenzene							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<60	<100	<2	<200	<20	<1	<200	<200	<1	<100	<20	<20	<20	<20
Total Aromatic Hydrocarbons													0.7								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<1	<100	<20	<20	<20	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Chloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<1500	<30	<3000	<300	0.72	<3000	<3000	<0.5	<1500	<300	<300	<300	<300
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<30	<50	2.0	<100	<10	0.77	<100	<100	0.6	<50	<10	<10	<10	<10
1,1-Dichloroethane	5	2.6	1.7	1.7	1.5	1.7	2070	1700	2480	2120	1950	3050	3100	2560	1770	2000	1690	1790	1500	1400	819
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	28.2	<30	<100	26.8	<200	38.3	<0.5	<200	<200	25	<100	24	<20	<20	15.3
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	330	390	489	419	309	585	730	503	397	500	236	405	216	212	209
cis-1,2-Dichloroethene	6	31	5.6	3.5	4.1	5.6	34.2	32	<50	24.4	<100	42.1	60	<100	<100	23	<50	<10	18.8	20.2	26.6
trans-1,2-Dichloroethene	10	5.4	0.78	0.61	0.8	0.51	<1	<30	<50	<1	<100	<10	2.4	<100	<100	1.4	<50	<10	<10	<10	<10
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	34.7	<60	<50	<1	<100	<10	11	<100	<100	<1	<50	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	180	230	215	183	168	238	340	263	188	200	118	173	130	141	202
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	135	180	212	207	159	200	220	200	129	160	66.1	75	38.4	<10	102
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<30	<50	1.4	<100	<10	2.3	<100	<100	1.7	<50	<10	<10	<10	<10
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	408	430	479	366	362	601	750	595	387	470	294	459	345	320	298
Freon-11	150	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<30	<100	<2	<200	<20	<0.5	<200	<200	<2	<100	<20	<20	<20	<20
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<0.5	<50	<10	<10	<10	<10
Freon-123A							<1	<30	<50	<1	<100	<10	<0.5	<100	<100	<1	<50	<10	<10	<10	<10
Vinyl Chloride	0.5	8.3	1.1	<0.5	1.0	<0.5	71.2	67	<50	2.7	<100	83.6	110	<100	<100	3.7	<50	<10	<10	<10	<10
Total Halogenated Hydrocarbons		47	9.2	5.8	7.4	7.8	3,295	3,029	3,875	3,352	2,948	4,838	5,327	4,121	2,871	3,385	2,404	2,926	2,248	2,093	1,672
Total Concentration of VOCs		47	9.2	5.8	7.4	7.8	3,295	3,029	3,875	3,352	2,948	4,838	5,328	4,121	2,871	3,385	2,404	2,926	2,248	2,093	1,672

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		Sep-00	Mar-01	Aug-01	Mar-02	Aug-02	Feb-03	Sep-03	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
n-Butylbenzene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
sec-Butylbenzene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
ter-Butylbenzene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Ethylbenzene	300	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Isopropylbenzene		<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
p-Isopropyltoluene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5
Naphthalene		<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
n-Propylbenzene		<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Toluene	150	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
1,2,4-Trimethylbenzene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
1,3,5-Trimethylbenzene		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Xylenes, total	1750	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
Total Aromatic Hydrocarbons			1.1																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Bromoform	80	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
Carbon Tetrachloride	0.5	6.8	16.8	11.8	<10	<10	<1	<1	1.6	2.1	1.9	1.6	1.8	<1	<1	<1	<1	<10	<1	<10	<1
Chloroethane		<30	<30	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<300	<30
Chloroform	80	<3	<3	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<30	<3
1,1-Dichloroethane	5	402.2	499.8	644	608.9	458.1	400	377	194	141	111	92.6	65.2	56	64	49	53.2	57.6	41.8	28.1	26.3
1,2-Dichloroethane	0.5	7	7.7	<20	<20	<20	4.9	6.4	2.5	2.1	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
1,1-Dichloroethene	6	108.7	103.3	105.3	61.6	67.6	46.8	88.1	41.9	29.1	29.8	23.5	27.1	23.3	28.8	17.2	22.8	<10	8.5	<10	10.5
cis-1,2-Dichloroethene	6	9.3	11.3	13.7	<10	10.6	6.8	10	4.9	4.0	3.2	2.9	2.3	1.7	2.1	<1	<1	<10	1.7	<10	<1
trans-1,2-Dichloroethene	10	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
1,2-Dichloropropane	5	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Methylene Chloride	5	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
1,1,1,2-Tetrachloroethane	1	<1	1.1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Tetrachloroethene	5	88.1	148.5	113.7	66.8	101	77.9	143	259	406	389	360	488	387	313	260	233	334	379	267	302
1,1,1-Trichloroethane	200	41.6	92	72.4	37.1	20.9	14.7	11.1	15	12.9	12.1	10	12.6	9.3	8.9	5.9	6.9	<10	7.2	<10	5.3
1,1,2-Trichloroethane	5	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Trichloroethene	5	171.5	176.2	187.5	106.9	113.9	83.1	120	100	99.2	87.9	84.3	95.8	71.3	70.6	48.9	60.3	66.8	64.2	45.2	49.7
Freon-11	150	<2	<2	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<20	<2
Freon-113	1200	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Freon-123A		<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Vinyl Chloride	0.5	<1	<1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<10	<1
Total Halogenated Hydrocarbons		835	1,057	1,148	881	772	634	756	619	696	635	575	693	549	487	381	376	458	502	340	394
Total Concentration of VOCs		835	1,058	1,148	881	772	634	756	619	696	635	575	693	549	487	381	376	458	502	340	394

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons																1.5					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3
1,1-Dichloroethane	5	26.8	23.7	20.7	35.7	39	51.9	64.3	67.7	58.2	66.3	74.4	72.6	70	60.8	66.8	75.4	72.5	73.6	64.3	60
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	11.4	10.6	9.5	17.8	14.6	15.2	15.3	17.5	13.8	12.7	18.2	15.5	15.5	12.6	14.9	14.5	14.1	16.7	13.4	13.9
cis-1,2-Dichloroethene	6	<1	<1	<1	1.3	<1	2.2	2.2	2.4	2.9	2.8	3.4	3.1	3.4	2.6	3.0	3.3	<10	3.6	3.4	3.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	307	277	252	393	290	232	248	227	185	155	200	207	193	160	199	176	199	208	203	176
1,1,1-Trichloroethane	200	5.3	5.6	4.4	5.2	4.6	3.9	4.0	3.1	2.8	2.8	3.0	3.2	3.9	2.8	3.2	3.0	<10	2.7	2.2	2.0
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	49.3	46.9	39.9	62.9	57.3	61.6	60.5	62.2	59.5	56.3	70.9	64.8	72.8	59	66.9	67.3	64.9	62.7	60.9	55.6
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons	400	364	327	516	406	367	394	380	322	296	370	366	359	298	354	340	351	367	347	311	
Total Concentration of VOCs		400	364	327	516	406	367	394	380	322	296	370	366	359	298	355	340	351	367	347	311

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	60	47.5	47	48.6	48.7	51.6	49.2	25.8	51	21.1	40.9	19.5	24.4	33.6	24.3	27.4	11.7	33.2	26.6	36.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	12.5	10.5	9.3	10.9	10.9	11.8	11.1	4.9	9.8	3.5	7.2	2.7	4.1	6.7	4.4	6.4	1.6	6.7	4.7	6.8
cis-1,2-Dichloroethene	6	3.0	2.9	2.8	2.9	2.6	2.9	3.1	1.5	2.9	<1	2.4	<1	1.4	1.9	1.6	1.9	1.3	2.0	1.9	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	164	155	145	163	171	178	155	18.7	76.9	23.6	65.5	20.8	29.3	63.3	42.8	72.2	17.9	51.1	30.4	77.4
1,1,1-Trichloroethane	200	2.1	1.9	2.0	1.7	1.9	1.9	2.0	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	1.2
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	51.7	49.1	50.1	53.4	55.2	57.2	55.8	14	34.8	11.4	28.9	8.8	13	26.5	23.4	30	7.7	22.7	19.1	34
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		293	267	256	281	290	303	276	65	175	60	146	52	72	132	97	138	40	116	83	159
Total Concentration of VOCs		293	267	256	281	290	303	276	66≈	175	60	146	52	72	132	97	138	40	116	83	159

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	(D)*	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	23.5	29.5	18.4	22.9	15	22.1	15.4	17.1	15.2	19.6	16.4	21.4	16.3	25.4	29	15.7	21	8.8	12.5	8.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.3	7.8	4.8	8.2	3.9	6.3	7.2	5.4	4.5	5.4	4.7	5.8	3.8	7.0	9.8	5.3	7.1	2.8	5.3	3.4
cis-1,2-Dichloroethene	6	1.7	2.2	1.3	1.7	1.2	2.3	1.6	<1	1.7	1.4	1.2	1.8	1.3	1.9	2.1	1.3	1.3	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	31.8	80.2	47.9	132	57	74.9	101	105	46.8	68.8	49.2	62.7	30.9	75	75	47.6	81.5	44.9	78.1	65.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	1.0	<1	1.3	<1	<1	<1	<1	<1	<1	<1	0.67	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	18.4	30.1	19.3	35	18	27.3	34.7	29.4	19.7	21.8	21.4	23.6	13.9	26.3	32	21.1	25.3	18	21.8	15.8
Freon-11	150			<1		<0.5										<0.5					
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		81	150	92	200	96	133	161	157	88	117	93	115	66	136	149	91	136	75	119	93
Total Concentration of VOCs		81	150	92	200	96	133	161	157	88	117	93	115	66	136	149	91	136	75	119	93

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	Mar-12*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	9.7	9.1	12.4	8.5	7.7	8.9	6.1	8.7	4.9	2.4	2.9	5.6	3.1	7.7	8.7	11.5	13.1	11.1	15.1	15
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	3.3	4.2	5.7	3.0	3.2	2.1	3.0	3.9	2.1	1.4	1.3	1.8	1.1	3.1	2.8	4.1	4.7	3.8	5.7	5.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.96
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	63.5	85	76.1	58.1	69.9	24.2	44	52.4	47.4	59	29.4	29.7	29.2	44	42.5	45.6	51	41.8	50	47
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	17	18.1	19.3	15.3	16.8	9.3	11.2	14.1	10.2	8.6	6.0	7.3	6.1	10.2	11.1	12.7	14	12.5	15.1	14
Freon-11	150										<0.5										<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		94	116	114	85	98	45	64	79	65	71	40	44	40	65	65	74	83	69	86	83
Total Concentration of VOCs		94	116	114	85	98	45	64	79	65	71	40	44	40	65	65	74	83	69	86	83

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-18 (Cont'd)																			
		May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	(D)*	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	(D)^	May-14*	Jul-14*	Sep-14*	(D)^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
sec-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
ter-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2							
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2							
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1							
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	18.9	19.9	20.1	22	18.9	10.5	10.5	11	19.7	13.1	15.5	17	15.8	15	15	14	19	20	16	13
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	8.3	9.1	8.4	9.1	7.3	4.7	4.2	5.1	10.1	5.7	6.3	7.7	5.9	6.3	5.9	6.3	8.5	9.8	6.2	5.5
cis-1,2-Dichloroethene	6	1.1	1.0	1.1	1.2	1.1	<1	<1	0.81	<1	<1	<1	1.1	1.0	1.3	1.1	1.0	1.3	1.2	1.1	0.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	53.2	61.2	59.4	66	48.9	38.3	40.2	44	63.5	51.8	52.7	56	48.4	55	47	59	56	62	50	60
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	15.8	18.3	18	20	17.8	15.3	14.5	15	18.2	16.1	18.4	19	16.6	21	17	19	21	23	19	18
Freon-11	150				<0.5				<0.5				<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		97	110	107	118	94	69	69	76	112	87	93	101	88	99	86	99	106	116	92	97
Total Concentration of VOCs		97	110	107	118	94	69	69	76	112	87	93	101	88	99	86	99	106	116	92	97

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-3																				
		Aug-97	(D)*	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03*	Aug-04	Aug-05	Jan-06	Jul-06	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
n-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
sec-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
ter-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Ethylbenzene	300	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<2	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
n-Propylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Toluene	150	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Xylenes, total	1750	<2	<3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Chloroethane		<30	<2	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	
Chloroform	80	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	
1,1-Dichloroethane	5	25.7	31	8.6	4.4	3.5	<1	1.2	2.2	4.6	7.8	10.3	15.6	11.7	11.7	25.4	10	15.8	12.6	12	12.1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
1,1-Dichloroethene	6	33.7	51	7.9	3.5	3.2	1.0	2.1	3.3	6.2	8.8	10.8	20.6	15.5	20.8	38.3	15	31.3	20.6	21	21.2	
cis-1,2-Dichloroethene	6	15.9	20	2.2	1.7	1.5	<1	<1	1.7	3.2	5.0	5.7	12.1	7.6	7.0	22.1	9.7	18.3	15.7	17.3	18.6	
trans-1,2-Dichloroethene	10	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Methylene Chloride	5	<1	<3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<2	11.7	5.2	2.8	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<2	<1	<1	<1	<1	<1	<1	<1	4.3	1.9	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Trichloroethene	5	12.3	18	16.1	9.5	5.1	1.2	1.7	1.9	2.6	4.3	3.6	5.2	4.4	4.1	9.1	3.9	8.2	2.5	2.5	4.5	
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Freon-123A					<1	<1	<1	<1	<1	3.5	<1	8.4	12.7	<1	<1	<1	<0.5	<1	<1	<1	<1	
Vinyl Chloride	0.5	5.2	8.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1	<1	<1	8.1	1.5	2.8	1.4	<1	3.2
Total Halogenated Hydrocarbons		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53	60	
Total Concentration of VOCs		93	128	47	24	16	2.2	5.0	9.1	20	32	41	69	39	44	103	40	76	53	53	60	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-3 (Cont'd)														51-97-12					
		Feb-07	Aug-07	Feb-08	Aug-08	Feb-09	Jul-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Jul-13	Jul-14*	Oct-97	(D)*	Nov-97	Mar-98	Jun-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5												<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	9.5	8.6	12.7	12.5	11.7	8.3	13.5	11.9	9.8	10.4	9.5	10.6	8.5	11	17.2	13	20.5	1.5	3.6	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	13.4	11.4	26.9	26.7	24.4	19.5	30.2	25.7	20.6	22.7	20.6	23.6	18	21	15.3	14	17.5	1.7	4.8	<1
cis-1,2-Dichloroethene	6	12.2	11	37.4	39.4	34.1	25	41.9	38.6	33.8	39.7	35.9	37.1	33.9	27	39.6	45	49.5	5.0	11.9	1.7
trans-1,2-Dichloroethene	10	<1	<1	2.2	1.8	2.3	1.7	2.6	<1	1.9	2.1	2.2	2.0	2.2	1.7	5.4	5.8	6.6	<1	1.8	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	2.2	2.2	5.3	4.8	4.8	3.0	3.9	3.8	3.0	3.4	3.6	3.6	2.6	4.4	8.1	7.4	12.2	1.0	2.8	<1
Freon-11	150	<2	<2	<2											<0.5	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1															<1	1.5	<1
Vinyl Chloride	0.5	<1	<1	5.6	5.9	2.9	3.6	4.7	3.7	1.9	2.5	1.8	1.8	2.0	1.3	15.6	14	21	<1	4.9	<1
Total Halogenated Hydrocarbons		37	33	90	91	80	61	97	84	71	81	74	79	67	66	101	99	127	9.2	31	1.7
Total Concentration of VOCs		37	33	90	91	80	61	97	84	71	81	74	79	67	66	101	99	127	9.2	31	1.7

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-12 (Cont'd)																				
		Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Jan-03	Aug-03*	Mar-04	Aug-04	Feb-05	Aug-05	Jan-06	Jul-06	Dec-06	Feb-07	Aug-07	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons						1.4																
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	2.0	8.3	7.3	8.5	5.0	13.3	8.7	8.5	14.8	11.3	8.2	13.2	6.0	3.2	2.3	2.8	8.1	8.8	5.0	6.4	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	1.9	7.5	7.0	7.7	5.4	13.3	10.7	10.7	13.4	13.5	9.6	14.7	7.8	4.0	3.3	3.7	9.0	9.3	5.3	7.5	
cis-1,2-Dichloroethene	6	6.6	31.4	25	22.3	15.8	50.5	34.3	33.8	55.2	54.7	37	63.2	30.2	15.7	12.8	17.1	44	54	31.2	42.9	
trans-1,2-Dichloroethene	10	<1	2.5	2.2	3.3	1.6	5.6	4.2	3.8	5.6	6.3	4.2	7.4	3.4	<1	<1	2.1	4.7	6.3	3.3	4.6	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	3.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.4	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5.0	<1	5.6	2.8	3.1	2.7	7.1	5.3	3.7	5.2	5.4	3.4	7.1	3.3	<1	<1	<1	<1	2.7	3.2	2.3	4.1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	2.0	3.2	<1	2.4	5.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	1.8	6.3	5.1	3.6	2.9	8.1	3.2	2.2	2.9	4.3	2.0	4.5	1.6	<1	<1	<1	<1	1.2	1.5	<1	1.2
Total Halogenated Hydrocarbons		12	67	53	49	36	103	66	63	97	96	64	112	52	23	18	26	70	83	47	67	
Total Concentration of VOCs		12	67	53	49	37	103	66	63	97	96	64	112	52	23	18	26	70	83	47	67	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51-97-12 (Cont'd)															51-97-13					
		Feb-08	Apr-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Jul-13	Feb-14*	Jul-14*	Oct-97	(D)*	Nov-97	Mar-98	Jun-98	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5																<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	8.1	4.9	6.2	2.9	6.1	5.0	5.8	4.7	5.3	4.1	3.3	3.6	3.8	3.1	2.8	14.9	12	11.3	11.1	1.2	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	10.7	7.2	8.7	3.6	7.7	6.9	11	7.2	8.4	5.6	4.8	5.4	6.2	4.6	3.9	16.1	16	13.6	17.8	3.3	
cis-1,2-Dichloroethene	6	67	36.6	56.7	22.3	56.3	56.7	86.1	57.3	84.3	49.8	37.1	49	53.7	39	26	6.6	6.9	5.7	5.3	<1	
trans-1,2-Dichloroethene	10	8.2	4.5	6.8	2.7	7.4	6.7	10.5	7.4	9.5	5.9	4.8	6.5	8.1	6.0	4.6	<1	0.56	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	2.8	3.6	2.7	<1	2.7	2.0	1.9	1.7	1.4	1.3	1.5	1.3	1.1	0.85	0.96	2.2	2.4	2.0	3.3	<1	
Freon-11	150	<2														<0.5	<0.5	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1
Freon-123A		<1																			1.6	<1
Vinyl Chloride	0.5	3.2	2.1	2.7	1.5	3.1	2.4	5.4	2.1	3.6	1.6	1.4	1.8	1.7	1.8	1.1	9.2	10	9.8	4.4	<1	
Total Halogenated Hydrocarbons		100	59	84	33	83	80	121	80	113	68	53	68	75	55	39	49	48	42	44	44	4.5
Total Concentration of VOCs		100	59	84	33	83	80	121	80	113	68	53	68	75	55	39	49	48	42	44	44	4.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-13 (Cont'd)																			
		(S)*	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Jan-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	2.4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						3.9				1.0											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.1	4.6	8.6	8.9	7.7	9.5	9.2	9.7	9.3	8.7	11.4	8.6	8.3	8.3	7.7	7.3	8.0	6.8	8.0	9.3
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.1	6.7	11.5	12.3	1.1	12.1	9.8	11.9	10	8.8	7.4	13.9	5.2	6.4	4.2	5.3	3	<1	3.5	6.1
cis-1,2-Dichloroethene	6	<0.5	2.3	4.8	5.0	3.6	5.4	4.6	5.5	5.0	3.9	3.6	5.0	2.8	3.5	2.6	4.0	3.6	2.3	2.6	3.7
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	1.1	1.7	1.7	1.5	3.4	1.1	<1	<1	1.1	<1	1.6	<1	<1	<1	<1	1.9	<1	<1	<1
Freon-11	150	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	0.87	4.9	8.4	5.2	2.2	2.1	4.0	13.2	13.7	6.8	17.3	3.3	14.7	7.4	6.0	4.0	3.9	4.6	3.8	2.7
Total Halogenated Hydrocarbons		5.1	20	35	33	17	36	29	40	38	29	40	32	31	26	21	21	20	14	18	22
Total Concentration of VOCs		5.1	20	35	33	21	36	29	40	38	30	40	32	31	26	21	21	20	14	18	22

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-13 (Cont'd)														51-97-14						
		Feb-07	Aug-07	Feb-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Feb-14*	Oct-97	(D)*	Nov-97	Feb-98	May-98*	Nov-98	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5													<5	<0.5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	6.6	8.0	6.5	4.6	7.9	5.1	3.7	3.8	3.0	4.9	4.2	4.2	2.6	2.9	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	1.7	6	4.1	<1	8.4	3.6	2.3	0.66	<1	2.4	1.8	1.6	<1	0.7	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	1.6	5.9	2.7	<1	4.0	1.9	1.4	0.59	<1	1.3	<1	<1	<1	0.57	<1	<0.5	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Freon-11	150	<2	<2	<2					<0.5							<0.5	<2	<0.5	<2	<2	<0.5	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1													<1	<0.5	<1	<1	<0.5	<1
Vinyl Chloride	0.5	4.5	5.7	2.2	2.7	2.1	1.8	1.6	1.8	1.3	1.4	1.1	1.4	1.1	1.2	<1	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		14	26	16	7.3	22	12	9.0	6.9	4.3	10	7.1	7.2	3.7	5.4							
Total Concentration of VOCs		14	26	16	7.3	22	12	9.0	6.9	4.3	10	7.1	7.2	3.7	5.4							

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51-97-14 (Cont'd)																	51-97-15		
		Jan-99*	Apr-99	Aug-00	Jul-01	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Aug-10	Jul-11	Jul-12	Jul-13	Jul-14*	Oct-97	Oct-97	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Methyl tert-Butyl Ether	13	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							<5	<5	<0.5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5
Chloroform	80	<0.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<1	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-11	150	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2							<0.5	<2	<2	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1								<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-15 (Cont'd)																			
		Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Sep-99	Nov-99	Jan-00	May-00	Aug-00	Nov-00	Jan-01	May-01	Jul-01	Nov-01	Feb-02	May-02	Jul-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-15 (Cont'd)																			
		Oct-02	Jan-03	Feb-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	3.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			3.9																		
Total Concentration of VOCs			3.9																		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-97-15 (Cont'd)											51-00-8								
		Aug-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14*	Sep-01	Sep-02	Nov-02	(D)*	Feb-03	Apr-03	Aug-03	Nov-03	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<20	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<50	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<20	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<10	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<20	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<20	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<300	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<30	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	8.7	6.3	<10	5.6	5.1	4.6	5.4	5.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<20	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	5.8	3.3	<10	2.7	1.4	1.2	<1	2.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	8.3	6.1	<10	7.2	4.6	4.1	7.2	7.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Freon-11	150											<0.5	<0.5	<2	<2	<20	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<10	<0.5	<1	<1	<1	<1
Freon-123A														<1	<1	<10	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	3.8	<1	<10	1.2	1.5	1.5	2.1	2.1
Total Halogenated Hydrocarbons														27	16		17	13	11	15	18
Total Concentration of VOCs														27	16		17	13	11	15	18

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-8 (Cont'd)																			
		Mar-04	May-04	Sep-04	Nov-04	Mar-05	May-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06	Feb-07	May-07	Sep-07*	Oct-07	Feb-08	Apr-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	4.6	4.9	5.4	4.7	4.3	5.0	4.5	4.5	4.5	4.2	4.2	4.2	4.4	4.4	4.4	4.2	3.9	4.2	3.8	3.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	2.5	3.0	<1	<1	<1	<1	2.3	<1	<1	1.4	<1	<1	<1	1.8	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.3	6.3	6.0	5.1	3.9	4.8	4.6	6.6	1.4	3.8	5.2	4.7	1.7	3.1	5.9	4.5	3.5	4.3	3.4	3.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2			
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			
Vinyl Chloride	0.5	<1	1.1	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	0.71	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9	6.1	7.5	13	8.7	7.4	8.5	7.2	7.3
Total Concentration of VOCs		14	15	14	9.8	8.2	9.8	9.1	15	5.9	8.0	11	8.9	6.1	7.5	39≈	8.7	7.4	8.5	7.2	7.3

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-8 (Cont'd)																				
		Feb-09	May-09	Aug-09	Oct-09	Mar-10	May-10	Sep-10*	Nov-10*	Mar-11	May-11*	Aug-11	Nov-11	Feb-12*	May-12	Sep-12	Oct-12	Mar-13*	Apr-13	Aug-13*	Oct-13	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2			<2	<2		<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2			<2			<2	<2		<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1		<1	<1	<1		<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<1	<2	<2	<2	<2	<1	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<0.5	<30	
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<0.5	<3	
1,1-Dichloroethane	5	3.0	3.1	3.9	4.0	3.4	3.7	3.6	3.7	3.5	3.8	3.2	3.2	2.5	2.9	2.9	2.4	2.5	2.9	2.2	2.3	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	0.62	<1	<1	<1	<0.5	<1	0.72	<1	
cis-1,2-Dichloroethene	6	2.6	2.7	3.7	2.0	1.3	1.5	2.0	2.0	<1	1.3	2.8	1.8	3.6	1.2	<1	3.8	1.1	2.6	3.3	2.0	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Freon-11	150							<0.5	<0.5		<0.5			<0.5				<0.5		<0.5		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	
Total Halogenated Hydrocarbons		5.6	5.8	7.6	6.0	4.7	5.2	5.6	5.7	3.5	5.1	6.0	5.0	6.7	4.1	2.9	6.2	3.6	5.5	6.2	4.3	
Total Concentration of VOCs		5.6	5.8	7.6	6.0	4.7	5.2	5.6	5.7	3.5	5.1	6.0	5.0	6.7	4.1	2.9	6.2	3.6	5.5	6.2	4.3	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-8 (Cont'd)			51-00-9																
		Feb-14*	Apr-14*	Aug-14*	Apr-01	(D)*	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Oct-02	Feb-03	Apr-03	Aug-03	Dec-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	2.1	1.7	1.3	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13				<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	1.7	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					2.1	3.4	1.3	1.1													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.8	3.0	2.1	3.0	2.6	2.7	3.1	2.6	3.5	2.6	2.5	2.6	2.4	2.9	2.4	2.4	2.4	3.3	2.7	2.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	0.51	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.5	2.2	3.0	8.2	7.5	8.0	10.5	9.8	9.6	11	8.5	10	10.7	12.9	9.1	8.4	12	15.3	11.6	15.2
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	0.59	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<0.5	3.4	2.8	2.1	1.8	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	5.3	0.73	1.3	1.9	1.2	2.8	2.0	1.4	<1	1.9	<1	<1	<1	2.1	1.1	<1	2.1
Total Halogenated Hydrocarbons		4.3	5.2	5.6	20	14	14	17	15	16	16	12	13	15	16	12	11	17	20	14	20
Total Concentration of VOCs		4.3	5.2	5.6	22	18	15	18	15	16	16	12	13	15	16	12	11	17	20	14	20

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-9 (Cont'd)														51-00-10					
		May-05	Aug-05	Aug-07	Jan-08	Sep-08	Feb-09	Sep-09	Mar-10	Aug-11	Mar-12	Sep-12	Jul-13*	Jul-14*	Apr-01	(D)*	Sep-01	Nov-01	Feb-02	Jun-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5											<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	2.9	3.2	2.3	2.3	2.8	1.7	1.8	1.6	1.8	1.5	<1	1.1	0.59	9.7	9.7	7.9	8.4	6.6	8.2	5.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	19.4	20.5	20.7	31.6	45.6	43.3	45.1	40.8	40.9	27.6	12.5	19	10	5.6	5.8	3.3	3.8	1.8	1.6	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	1.9	3.0	2.5	2.1	2.3	2.3	1.6	<1	1.5	0.97	<1	0.76	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	1.3	5.5	1.7	1.0	<1	<1	<1	1.0	8.0	2.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2									<0.5	<0.5	<2	<0.5	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1											<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	2.0	2.3	<1	1.5	2.0	1.2	1.2	1.2	2.7	2.2	<1	1.2	0.65	8.9	3.7	1.6	<1	1.5	<1	2.3
Total Halogenated Hydrocarbons		24	26	23	39	59	50	51	46	48	33	14	31	15	24	20	13	12	9.9	9.8	10
Total Concentration of VOCs		24	26	23	39	59	50	51	46	48	33	16≈	31	15	24	20	13	12	9.9	9.8	10

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-10 (Cont'd)																			
		Nov-02	Feb-03	Apr-03	Aug-03	Dec-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Aug-06	Aug-07	Jan-08	Sep-08	Feb-09	Sep-09	Mar-10	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	6.9	5.9	5.2	6.3	6	5.8	5.3	5.8	4.4	4.6	5.4	5.7	4.6	4.5	4.3	3.9	3.5	3.4	2.8	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.5	3.4	2.7	3.7	4.2	4.3	3.4	4.0	2.7	3.5	4.2	4.0	5.2	14.9	19.2	23.4	22.4	24.5	18.1	2.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	1.1	<1	<1	2.5	1.7	<1	1.1	1.6	1.3	<1	<1	<1	<1	<1	<1	1.6	1.9	<1	<1	<1
Total Halogenated Hydrocarbons		12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29	28	28	21	2.2
Total Concentration of VOCs		12	9.3	7.9	13	12	10	9.8	11	8.4	8.1	9.6	9.7	9.8	19	24	29	28	28	21	2.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-00-10 (Cont'd)				51A-01-11R										51B-93-18A					
		Mar-12	Sep-12	Jul-13*	Jul-14*	Feb-12*	Aug-12	Nov-12	May-13*	Sep-13#	Sep-13	Oct-13	Feb-14*	Apr-14*	Aug-14*	Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	Jun-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5		<0.5	<5	<1	<0.5	<0.5
Isopropylbenzene		<2	<2				<2	<2		<2	<2	<2					<0.5	<5	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2				<2	<2		<2	<2	<2					<0.5	<5	<1	<0.5	<0.5
n-Propylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5		<0.5	<5	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1				<1	<1		<1	<1	<1					<0.5	<5	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<1	<1	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1.0	<10	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	13	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<150	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	0.54	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5
1,1-Dichloroethane	5	2.2	1.5	1.2	0.93	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	1.8	<5	1.7	1.2	<0.5	1.4
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	11.7	5.6	3.0	2.7	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	8.6	13	4.0	3.8	<0.5	6.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	1.1	<1	<1	<0.5	<0.5	<0.5	1.0	<5	<1	0.76	0.55	0.68
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	3.8	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<0.5	1.1	<0.5	<1	<1	<0.5	44.8	<1	<1	<0.5	<0.5	<0.5	12	14	16.4	5.6	2.4	7.0
Freon-11	150			<0.5	<0.5	<0.5			<0.5				<0.5	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5		<1	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.3	1.8	0.54	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		16	8.9	4.7	4.7					59			0.5			23	27	22	15	3.0	16
Total Concentration of VOCs		16	12≈	4.7	4.7					59			0.5			23	27	22	15	3.0	16

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51B-93-18A (Cont'd)																			
		(D)*	(S)*	Aug-95	Nov-95	Feb-96	Jun-96	Sep-96	Dec-96*	Mar-97	Jun-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.2	1.4	2.8	4.2	1.3	3.7	2.0	2.3	3.1	1.9	2.9	1.3	5.6	7.2	6.9	1.9	2.8	7.1	9.6	2.4
1,2-Dichloroethane	0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	1.6	3.0	<1	2.1	<1	1.5	1.6	1.3	2.0	<1	2.7	3.2	3.6	<1	<1	4.6	6.6	<1
cis-1,2-Dichloroethene	6	5.0	6.3	18.1	21.9	2.5	19.6	6.5	8.0	12.1	7.7	11.1	4.8	14.7	10.1	13	5.2	4.0	13.8	15.5	1.8
trans-1,2-Dichloroethene	10	<0.5	<0.5	1.2	1.6	<1	1.2	<1	0.7	<1	<1	<1	<1	<1	1.2	1.5	<1	<1	1.6	1.5	<1
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<1	<1	4.2	2.1	2.7	<0.5	<1	<1	<1	<1	<1	1.4	1.7	<1	<1	2.1	1.9	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.2	6.3	23.5	34.6	5.4	22	13.3	35	24.9	73.3	69.8	49.9	48.5	61.8	45	28.4	12.5	59.4	67.6	8.1
Freon-11	150	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A										<1	<1	<1	<1	1.2	1.8	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	1.9	<1	<1	<1	<1	0.63	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		11	14	49	65	13	51	25	48	42	84	86	56	73	87	73	36	19	89	103	12
Total Concentration of VOCs		11	14	49	65	13	51	25	48	42	84	86	56	73	87	73	36	19	89	103	12

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51B-93-18A (Cont'd)																			
		Feb-03	Aug-03*	Feb-04*	Aug-04	Aug-05	Feb-06	Jul-06	Feb-07	May-07	Aug-07	Feb-08	(D)*	Apr-08	Aug-08	Feb-09	(D)*	Jul-09	Feb-10	(D)*	Aug-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
sec-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
ter-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2		
p-Isopropyltoluene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
Methyl tert-Butyl Ether	13	<5	1.7	2.5	<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2		
n-Propylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1		
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons			1.7	2.5																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroethane		<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	10.9	6.3	11	7.2	7.1	7.8	15.4	11.9	8.0	10.4	8.5	9.4	6.9	6.4	4.8	5.0	6.4	3.2	4.3	4.7
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	6.1	2.4	7.4	3.7	3.8	1.9	9.2	3.2	1.2	<1	<1	0.9	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	19.7	13	21	16	14.8	12.9	29.8	38.7	22.1	27.6	22.6	23	13.2	9.6	7.5	7.3	12.8	34.7	30	30
trans-1,2-Dichloroethene	10	2.4	1.4	2.9	2.1	2.6	1.7	4.8	4.0	1.3	2.6	2.1	2.4	1.9	<1	2.2	1.2	6.0	9.2	7.9	9.1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	3.2	1.1	3.3	1.7	<1	<1	4.1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	92	46	95	73.8	62.6	46.5	138	27	13.3	<1	<1	<0.5	<1	2.7	2.6	2.9	4.1	8.7	9.7	7.9
Freon-11	150	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5				<0.5			<0.5	<0.5
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-123A		<1			<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	1.9	<0.5	1.2	<1	<1	<1	1.5	10	2.4	4.5	4.0	4.7	1.5	<1	<1	<0.5	<1	1.7	2.1	1.3
Total Halogenated Hydrocarbons		136	70	142	105	91	71	203	95	48	45	37	40	24	19	17	16	29	58	54	53
Total Concentration of VOCs		136	72	144	105	91	71	203	95	48	45	37	40	24	19	17	16	29	58	54	53

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51B-93-18A (Cont'd)												51L-01-1A							
		Mar-11	(D)*	Jul-11	Feb-12	(D)*	Jul-12*	Feb-13	(D)*	Jul-13*	Jan-14*	(D)^	Jul-14*	Jan-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2			<2						<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2		<2	<2			<2						<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1			<1						<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<0.5	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.3	3.9	4.3	2.4	2.2	1.1	3.0	3.0	1.3	0.69	0.7	5.0	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	46.3	<1	<0.5	<0.5	<1	<0.5	<0.5	0.53	0.9	0.51	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	49.1	49	8.3	24.3	16	85	24.2	31	68	96	90	42	6.9	11.6	1.9	4.2	4.8	6.3	6.7	8.5
trans-1,2-Dichloroethene	10	9.4	10	<1	<1	1.0	18	2.8	5.5	13	23	22	10	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.9	9.5	6.0	3.8	3.2	12	4.2	5.2	7.0	8.8	7.9	6.8	1.2	1.2	<1	<1	1.5	1.5	<1	2.0
Freon-11	150		<0.5			<0.5	<0.5		<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A														<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.1	1.2	1.1	<1	<0.5	1.2	<1	<0.5	1.3	2.9	2.5	1.6	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		71	74	66	31	22	117	34	45	91	132	124	66	9.2	12.8	1.9	4.2	6.3	7.8	6.7	10.5
Total Concentration of VOCs		71	74	66	31	22	117	34	45	91	132	124	66	9.2	12.8	1.9	4.2	6.3	7.8	6.7	10.5

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51L-01-1A (Cont'd)										51L-01-5A									
		Jul-05	Aug-05	Jul-06	Aug-07	Nov-07	Oct-08	Dec-09	Dec-10	Dec-12*	Oct-13	Sep-01	Jan-02	(D)*	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5						<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	2.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	1.9	9.3	12.8	13.6	6.7	6.7	7.6	12.3	9.6	10.1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	2.8	2.7	<1	1.7	1.6	1.9	2.2	1.8	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Freon-11	150	<1	<1	<1	<1	<1				<0.5		<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		4.1	9.3	15.6	16.3	6.7	8.4	9.2	14	12	12										
Total Concentration of VOCs		4.1	9.3	15.6	16.3	6.7	10≈	9.2	14	12	12										

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51L-01-5A (Cont'd)																51L-01-5B			
		Mar-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Oct-05	Nov-06	Oct-07	Oct-08	Oct-09	Nov-10	Oct-11	Jul-12	Oct-12	Oct-13	Apr-14*	Sep-01	Nov-01	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5									<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	1.8	2.4	1.9	1.0	<1	1.2	1.6	1.3	2.1	1.8	<1	1.4	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	1.5	2.5	3.7	3.0	2.2	1.6	2.0	2.6	2.1	2.0	<1	2.3	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.67	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2								<0.5	<2	<2	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	1.4	<1	3.3	3.7	5.9	5.2	6.7	6.2	<1	3.7	<1	<1	<0.5
Total Halogenated Hydrocarbons							3.3	4.9	7.0	4.0	5.5	6.5	9.5	9.1	11	10		8.1			
Total Concentration of VOCs							3.3	4.9	7.0	4.0	5.5	6.5	9.5	9.1	11	10		8.1			

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51L-01-5B (Cont'd)																			
		Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Mar-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Oct-05	Nov-06	Oct-07	Oct-08	Oct-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	51L-01-5B (Cont'd)					51L-01-6R					51L-01-7R					56-98-2				
		Nov-10	Oct-11	Jul-12	Oct-12	Oct-13	Jul-12	Oct-12	Oct-12	Jul-13	Oct-13	Jul-12	Oct-12	Oct-12	Jul-13	Oct-13	Jul-98	(D)*	Nov-98	Feb-99	May-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.61	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																		0.61			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.97	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	2.3	1.2	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.0	5.2	2.1	1.1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.0	2.7	1.4	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	1.6	1.2	<1	<1
Freon-11	150																<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.4	9.1	28.5	40.3	14.3
Total Halogenated Hydrocarbons																	17	22	36	41	14
Total Concentration of VOCs																	17	22	36	41	14

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	56-98-2 (Cont'd)																			
		Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Jan-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	1.2	3.1	2.6	1.2	1.2	1.7	1.5	2.5	1.9	2.1	1.9	1.8	1.5	2.1	2.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.1	<1	<1	1.4	<1	1.8	4.7	4.4	2.7	2.4	1.6	2.1	3.5	4.9	4.2	3.3	5.2	2.9	2.6	3.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.7	1.8	1.2	1.5	<1	<1	1.8	2.4	2.3	1.8	2.1	<1	<1	2.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	1.4	1.4	<1	<1	<1	<1	<1	1.2	0.95	<1	1.1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	31.8	10.9	18.1	15.8	3.9	2	3.3	7.1	2.7	1.5	1.8	1.2	1.4	<1	0.98	1.1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		33	11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6
Total Concentration of VOCs		33	11	18	17	3.9	5.0	14	17	7.8	6.6	5.1	4.8	9.2	10	11	8.1	10	4.4	4.7	7.6

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	56-98-2 (Cont'd)										63-98-18									
		Jul-06	Feb-07	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Jul-14*	Mar-99	(D)*	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5									<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	1.9	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	1.7	2.2	2.3	2.3	2.3	2.1	2.0	1.8	2.1	1.5	0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.6	4.1	3	4.3	2.9	3.1	2.4	2.5	4.3	2.7	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.5	2.6	2.1	2.2	2.0	2.0	2.0	1.7	2.5	2.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	0.56	0.53	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2						<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1						<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	1.4	2.2	2.0	<1	<1	<1	1.7	1.8	2.0	1.8
Total Halogenated Hydrocarbons		4.8	8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	6.7	1.4	3.0	2.0		3.9	1.7	1.8	2.0	2.2	1.8
Total Concentration of VOCs		4.8	8.9	7.4	8.8	7.2	7.2	6.4	6.0	9.5	6.7	1.4	3.5≈	2.0		3.9	1.7	1.8	2.0	2.2	1.8

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	63-98-18 (Cont'd)																				
		May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Feb-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Jul-06	Jul-07	Jul-08	Jul-09	Aug-10	Jul-11	Aug-12	Jul-13	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2							<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.69
Total Halogenated Hydrocarbons		4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4												0.7
Total Concentration of VOCs		4.8	1.9	1.8	1.7	1.2	1.2	1.8	1.8	1.4												0.7

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-1																			
		Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Mar-00	Aug-00	Feb-01	Aug-01	Feb-02	Aug-02	Aug-03	Aug-04	Aug-05	Jul-06	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.0	8.2	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1
Freon-11	150	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1
Total Concentration of VOCs		5.0	9.1	4.6	5.6	5.5	2.2	2.8	2.6	2.8	3.9	3.4	2.7	4.1	2.3	4.1	4.4	3.9	3.9	2.9	3.1

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-1 (Cont'd)							64-97-2												
		Aug-08	Aug-09	Aug-10	Aug-11	Jul-12*	Aug-13*	Jul-14*	Jul-97	(D)*	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2				<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1				<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	1.9	1.6	1.8	1.9	2.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	1.3	1.0	4.1	6.0	2.0	1.9	2.2	5.9	4.0	4.7	4.7	7.0
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.2	<1	<1	<1	<1	<1	1.1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.8	3.5	3.2	3.2	3.2	2.8	3.5	<1	0.54	<1	1.7	1.8	<1	<1	<1	1.9	2.2	1.6	1.9	2.5
Freon-11	150					<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A									<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.8	3.5	3.2	3.2	3.2	2.8	3.5		1.8	1.0	5.8	10	2.0	1.9	2.2	9.7	11	8.1	8.5	12
Total Concentration of VOCs		3.8	3.5	3.2	3.2	3.2	2.8	3.5		1.8	1.0	5.8	10	2.0	1.9	2.2	9.7	11	8.1	8.5	12

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-2 (Cont'd)																			
		Feb-02	Aug-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Jan-07	Jul-07	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	Aug-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					2.5																
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.3	3.9	2.5	3.3	1.7	3.6	5.2	6.5	7.6	5.1	6.9	6.9	5.3	4.1	3.3	3.2	2.3	2.1	1.8	1.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	6.0	5.5	4.1	6.2	2.2	5.0	4.8	5.0	6.2	2.6	4.0	4.8	3.5	2.2	2.3	1.8	<1	<1	1.2	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	1.0	1.2	1.7	1.4	1.6	1.4	<1	1.2	1.2	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.1	2.6	2.2	2.5	1.4	3.0	3.7	3.0	3.5	1.8	2.5	3.4	3.3	3.0	2.7	2.6	1.6	1.7	1.5	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2							
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	12	8.8	12	5.3	13	14	15	17	9.5	14	16	14	11	9.9	9.0	3.9	5.0	5.7	1.4
Total Concentration of VOCs		12	12	8.8	15	5.3	13	14	15	17	9.5	14	16	14	11	9.9	9.0	3.9	5.0	5.7	1.4

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	64-97-2 (Cont'd)							71-93-2												
		Jan-12	Jul-12*	Aug-12	Jan-13	Aug-13*	Jan-14*	Jul-14*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	(D)	Dec-94*	Feb-95*	May-95*	Aug-95	(D)*	Dec-95	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	1.3	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
n-Butylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
sec-Butylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
ter-Butylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
Isopropylbenzene		<2		<2	<2				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
p-Isopropyltoluene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
n-Propylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	1.8	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
1,3,5-Trimethylbenzene		<1		<1	<1				<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<2	<0.5
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Total Aromatic Hydrocarbons												3.1									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	1.2	1.0	1.5	2.8	2.4	2.3	2.2
Bromoform	80	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	1.9	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
Chloroethane		<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<5	<0.5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<0.5	<30	<0.5
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<1	0.8	<1	<1	<1	<1	20	17	26	65	47	65.6	52
1,1-Dichloroethane	5	1.3	1.1	<1	<1	0.76	0.81	0.69	<1	1.0	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
1,1-Dichloroethene	6	<1	0.95	<1	<1	0.58	0.81	0.72	<1	<0.5	1.4	<1	3.3	1.4	0.99	<0.5	<0.5	<1	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	1.3	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	1.4	<1	<1	0.79	1.2	1.1	<1	0.9	2.1	15.3	1.0	<1	0.52	0.93	<0.5	<1	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	7.4	6.8	5.1	<1	2.7	2.9	1.3	1.1	1.3	<1	<0.5	<1	1.2
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
Trichloroethene	5	1.4	7.2	1.2	1.7	0.99	1.3	1.2	10.9	11	24.9	9.8	11.4	12.9	5.5	3.4	2.4	3.5	3.4	2.1	2.4
Freon-11	150		<0.5			<0.5	<0.5	<0.5	2.0	<0.5	2.4	<1	<1	<1	0.87	1.3	1.8	<1	0.89	<1	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	1604.9	1000†	3816	8250	4198.7	8984.1	1200	610	370	593	320	290	260
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		4.1	13	1.2	1.7	3.1	4.1	3.7	1,625	1,021	3,853	8,275	4,217	9,001	1,230	635	403	664	374	360	318
Total Concentration of VOCs		4.1	13	1.2	1.7	3.1	4.1	3.7	1,625	1,021	3,853	8,278	4,217	9,001	1,230	635	403	664	374	360	318

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71-93-2 (Cont'd)																			
		Feb-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Feb-98	Jun-98	(S)*	Sep-98	Nov-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	53.1	11.2	11.9	13	5.4	4.8	4.5	4.8	2.2	1.5	1.3	1.6	1.9	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.99	<1	<1	<1	<1	1.0	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.2	<1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	16	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	1.2	1.9	<1	<1	2.5	2.4	1.1	1.1	2.2	4.6	4.7	2.7	2.6	3.3	4.4	5.8	2.9	3.3	1.6	1.7
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.3	22.4	7.9	10.1	16.9	10.9	8.3	10.9	7.8	11.6	13	7.4	12.8	17.1	15.0	18.6	12.7	15.7	9.4	12.9
Freon-11	150	1.1	1.6	1.6	<2	<2	<2	<2	<2	2.3	<2	3.5	<2	<2	<2	2.4	<2	<2	2.1	<2	<2
Freon-113	1200	665	203	306	175	141	140	44.5	33.5	24.7	43.5	25	20.8	38.4	20.7	20.4	11.3	14.2	17.3	12.8	6.1
Freon-123A										<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		724	257	327	198	167	158	58	50	39	61	48	33	56	41	42	38	30	38	24	21
Total Concentration of VOCs		724	257	327	198	167	158	58	50	39	61	48	33	56	41	42	38	30	38	24	21

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71-93-2 (Cont'd)													71B-98-13						
		Sep-02	Jan-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Dec-08*	Jul-09	Nov-10	Oct-11	Nov-12	Oct-13	Jun-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Jun-00*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5							<5	<0.5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	1.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<0.5	9.6	25.1	8.6	21.1	24	35.6	35.6	6.5	3.4	<3	<1	<0.5	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	1.0
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	58	45	47.5	61.1	51.6	65.8	43
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<1	<1	1.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	4.7	<1	<0.5	<1	<1	<1	<1	<1	146	180	90.1	112	36.1	104	210
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	7.4	10.7	2.1	4.8	<1	3.3	2.0	0.9	1.4	<1	1.8	2.3	1.7	86.4	91	81.4	79.6	50.4	120	100
Freon-11	150	<2	<2	<0.5	<2	<2	<2	<2	<0.5						<2	<0.5	<2	<2	<2	<2	<0.5
Freon-113	1200	9.4	5.3	<0.5	4.4	3.0	3.8	3.4	0.51	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1		<1	<1	<1	<1							<1		<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	2.6	4.0	3.9	3.7	7.7	3.8	2.9
Total Halogenated Hydrocarbons		17	16	2.1	19	30	20	27	25	37	36	8.3	5.7	1.7	293	322	223	256	146	294	358
Total Concentration of VOCs		17	16	2.1	19	30	20	27	25	37	36	8.3	5.7	1.7	293	322	223	256	146	294	358

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-98-13 (Cont'd)																			
		Sep-00	Nov-00	Mar-01	(D)*	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	Aug-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<4	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<60	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<6	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<2	<1	1.1	0.98	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	53.4	89.2	91.1	71	68	65.5	46.9	58.7	81	74.9	63.8	57.3	61.9	52.7	30.1	5.6	<1	4.1	<1	<1
trans-1,2-Dichloroethene	10	<2	<1	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	171.9	68.8	131.8	120	149.7	106.8	102.8	121.9	130.1	75.3	115	143	4.8	4.1	3.9	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	119.3	128.4	85.1	77	71.8	88	68	90.5	88.7	71	89.8	78.1	10.6	5.9	3.8	<1	<1	1.9	<1	<1
Freon-11	150	<4	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.0	6.5	5.8	3.4	16	5.3	2.8	5.9	5.3	4.1	5.2	2.9	12.9	3.4	7.9	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		348	293	315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0		
Total Concentration of VOCs		348	293	315	274	306	266	222	277	305	225	274	281	90	66	46	5.6		6.0		

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-98-13 (Cont'd)																	
		Feb-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Feb-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<1	<3	<1	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	2.4	1.4	1.8	2.3	7.9	5.4	6.2	5.6	2.6	2.4	5.0	6.7	8.5	4.0	3.8	3.0	2.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-11	150	<2	<2	<2	<2	<2						<0.5						<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	1.7	<1	<1	1.4	2.9	2.2	2.3	2.3	<1	1.2	1.6	1.7	1.6	<1	<1	0.76	1.0
Total Halogenated Hydrocarbons			4.1	1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6	6.6	8.4	10	4.0	3.8	3.8	3.2
Total Concentration of VOCs			4.1	1.4	1.8	3.7	11	7.6	8.5	7.9	2.6	3.6	6.6	8.4	10	4.0	3.8	3.8	3.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R																			
		Apr-01	(D)*	Aug-01(G)	Nov-01(G)	Feb-02(G)	May-02	Aug-02	Oct-02	Feb-03	Apr-03	Sep-03	Nov-03	Feb-04	May-04	Aug-04	Nov-04	Feb-05	May-05	Aug-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	16.2	<1	<10	<1	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<500	<3	<5	<50	<5	<5	<50	<50	<5	<5	<50	<5	<50	<5	<50	<50	<5	<5	<5	<5
Naphthalene		<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	22.4	<2	<20	<2	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Toluene	150	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<200	<5	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons			5.8									38.6									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Bromoform	80	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Chloroethane		<3000	<3	<30	<300	<30	<30	<300	<300	<30	<30	<300	<30	<300	<30	<300	<300	<30	<30	<30	<30
Chloroform	80	<300	<3	<3	<30	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<100	7.2	1.9	<10	10.1	2.2	<10	<10	4.4	3.1	153	198	156	89.9	60	<10	38.6	20.4	11.6	11.5
trans-1,2-Dichloroethene	10	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<100	<5	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	1190.5	900	667	385.4	1306	677	368.5	396.2	1550	915	238	61.9	245	148	129	253	8.9	<1	<1	<1
1,1,1-Trichloroethane	200	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Trichloroethene	5	180.7	25	9.9	<10	35.2	16.3	<10	<10	25.5	13.5	54.3	19.8	360	313	261	112	20.5	3.9	2.7	3.8
Freon-11	150	<200	<3	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2	<20	<20	<2	<2	<2	<2
Freon-113	1200	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Freon-123A		<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<100	<3	<1	<10	<1	<1	<10	<10	<1	<1	<10	16.1	67.1	20.7	<10	<10	11	3.6	6.4	6.0
Total Halogenated Hydrocarbons		1,371	932	679	385	1,351	696	369	396	1,580	932	445	296	828	572	450	365	79	28	21	21
Total Concentration of VOCs		1,371	944≈	679	385	1,351	696	369	396	1,580	932	484	296	828	572	450	365	79	28	21	21

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																			
		Feb-06	Apr-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Apr-07	Jun-07	Aug-07	Aug-07	Nov-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	0.55	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	15.2	<1	4.7	4.1	8.5	7.2	8.7	4.8	4.7	6.5	9.2	15.3	<1	<1	3.4	2.2	2.6	<1	8.0	9.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	13.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.1	<1	2.2	<1	2.2	1.6	1.8	1.7	1.7	1.7	2.3	5.6	<1	<1	1.6	1.3	<1	<1	7.1	22.2
Freon-11	150	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	9.9	<1	2.4	2.6	6.6	4.1	4.9	2.2	1.5	2.5	5.9	4.5	<1	<1	1.3	<1	<1	<1	1.1	2.9
Total Halogenated Hydrocarbons	30			9.3	6.7	17	13	15	8.7	7.9	11	17	25			5.0	4.8	2.6		16	49
Total Concentration of VOCs		30		9.3	6.7	17	13	15	8.7	7.9	11	17	25			5.0	4.8	2.6		16	49

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																			
		May-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	31.4	11.4	<1	1.6	<1	2.3	2.7	3.2	<1	2.9	13	25.6	6.2	6.7	<1	<1	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	0.52	<1	1.9	<1	3.8	<1	6.7	26.3	219	15	25.8	1.1	<1	1.7	8.4	2.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	14.7	<1	<1	<0.5	<1	<1	<1	1.5	<1	6.3	30.3	124	31.1	20.1	<1	<1	<1	2.9	<1
Freon-11	150					<0.5				<0.5											
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	7.0	4.2	<1	<0.5	<1	<1	<1	0.61	<1	<1	<1	3.3	<1	1.2	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			53	16		2.1		4.2	2.7	9.1		16	70	372	52	54	1.1		1.7	13	2.0
Total Concentration of VOCs			53	16		2.1		4.2	2.7	9.1		16	70	372	52	54	1.1		1.7	13	2.0

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																			
		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Nov-11*	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons												0.6									
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	0.76	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	7.6	25.4	15.6	18.9	18.3	21.6	15.8	7.8	6.9	11.9	34	21.4	47.4	30.4	<1	6.8	1.4	6.2	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	40.2	119	52	37.4	5.8	2.5	2.1	<1	1.3	<1	1.3	<1	<1	1.3	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	24.2	67.2	40	32.1	6.6	1.8	<1	<1	1.0	1.4	3.4	<1	4.8	5.3	<1	1.4	<1	<1	<0.5	<1
Freon-11	150											<0.5									<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	4.3	3.2	2.3	1.4	1.9	2.6	1.2	1.4	1.1	2.6	1.6	4.8	1.5	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		72	216	111	91	32	28	21	9.0	11	14	41	23	57	39		8.2	1.4	6.2	0.8	
Total Concentration of VOCs		72	216	111	91	32	28	21	9.0	11	14	42	23	57	39		8.2	1.4	6.2	0.8	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	71B-99-3R (Cont'd)																MW90-3			
		Mar-12	May-12*	Jul-12	Sep-12	Nov-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Sep-14*	Dec-92	Mar-93	Jun-93	Aug-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2					<5	<1	<1	<1
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2					<5	<1	<1	<1
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1					<5	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Chloroethane		<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	11.2	2.6	5.5	2.8
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	10.9	1.5	3.0	1.8
cis-1,2-Dichloroethene	6	<1	<0.5	1.5	13.6	13.1	11.9	12	20.8	26	19	10.2	3.3	3.8	8.3	12	8.2	16.5	8.5	19.6	13.8
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	9.4	1.2	2.3	1.4
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	1.1	2.3	1.1	1.5	<1	<1	<1	1.1	0.89	0.83	<0.5	26.7	27.5	32.7	21.3
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	1.3	1.3	1.4	3.9	3.6	2.3	1.4	<1	<1	1.1	1.1	0.77	0.51	14.6	10.7	21	13.8
Freon-11	150		<0.5							<0.5				<0.5	<0.5	<0.5	<0.5	<1.1	<1	<1	<1
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	2.0	3.1	2.4	1.4	1.4	3.7	1.7	1.7	<1	0.64	1.6	1.9	1.9	6.1	3.3	10.2	4.5
Total Halogenated Hydrocarbons				1.5	17	18	17	20	27	34	22	12	3.3	6.6	12	16	11	95	55	94	59
Total Concentration of VOCs				1.5	17	18	17	20	27	34	22	12	3.3	6.6	12	16	11	95	55	94	59

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3 (Cont'd)																			
		Nov-93	Mar-94	(D)	Jun-94	Aug-94	Nov-94*	Mar-95*	Jun-95*	Sep-95	Dec-95	(S)*	Feb-96	Aug-96	Dec-96	(D)*	Mar-97	(D)*	Sep-97	Mar-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																<5	<0.5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<0.5	<2	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<2	<2	<2	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	4.2	<1	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroethane		<5	<5	<5	<5	<5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	84.9	40	32	22.4	18.0	10.3	13.5	5.0
1,1-Dichloroethane	5	5.7	3.4	3.2	2.4	1.8	3.1	2.7	2.6	2.7	2.6	2.6	3.4	<1	<1	0.97	<1	1.0	<1	1.6	1.2
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.9	3.0	2.9	1.3	1.2	1.7	1.5	1.7	1.8	1.8	1.3	1.5	<1	<1	0.59	<1	0.6	<1	<1	<1
cis-1,2-Dichloroethene	6	16.2	16.7	13.5	11.5	13.4	13	13	14	20.7	22.1	17	24.5	<1	11	12	13.8	14	13.6	20.8	16.3
trans-1,2-Dichloroethene	10	<1	2.1	1.8	1.0	1.3	1.6	1.6	1.6	2.1	2.3	1.7	<1	<1	<1	0.94	<1	1.1	<1	1.4	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	25.1	28	26.9	14.6	22.2	20	19	19	21.3	25.2	19	20.8	<1	10.6	12	10.3	13	11.9	19.6	14.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	13.4	20.3	19.7	9.7	19.2	15	16	18	22.1	24.6	21	26.6	<1	18.4	17	19.1	22	18.1	31	19.2
Freon-11	150	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-123A																					<1
Vinyl Chloride	0.5	6.0	5.8	5.3	1.7	<1	2.2	2.5	2.8	3.1	2.2	3.8	3.6	<1	<1	0.64	<1	0.92	<1	<1	<1
Total Halogenated Hydrocarbons		68	79	73	42	59	57	56	60	74	81	66	80	89	80	76	66	71	54	88	56
Total Concentration of VOCs		68	79	73	42	59	57	56	60	74	81	68≈	80	89	80	76	66	71	54	88	56

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3 (Cont'd)																				
		Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Jul-03*	Feb-04	Jul-04	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07*	Feb-08	Aug-08	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	4.8	6.5	3.9	3.1	<3	3.4	<3	<3	<3	1.8	<3	<3	<3	<3	<3	<3	<3	<3	0.73	<3	<3
1,1-Dichloroethane	5	1.1	2.0	1.6	1.3	1.5	1.9	2.0	1.6	1.6	1.6	1.7	1.1	<1	1.5	1.3	1.2	1.4	1.4	1.4	1.1	1.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	1.0	<1	<1	<1	0.78	<1	<1	<1	<1	<1	<1	<1	<1	0.67	<1	<1
cis-1,2-Dichloroethene	6	18.2	14.8	15.4	15.9	13.6	17.5	15.7	15.6	13.4	16	12.1	11.2	10	11.8	10.7	10.4	8.6	7.5	7.4	6.7	6.7
trans-1,2-Dichloroethene	10	<1	1.1	1.1	<1	<1	1.1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	13.6	11.8	14.3	9.7	9.2	12.3	9.4	9.5	8.9	9.1	6.3	7.9	7.6	7.7	7.5	6.2	6.1	6.2	6.5	5.6	5.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	18	18.2	16	13	12.1	16	13.1	12.5	10.9	11	8.8	10.1	8.4	8.1	8.5	7.8	7.2	6.8	7.1	6.7	6.7
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.59	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		56	54	52	43	36	53	40	39	35	42	29	30	26	29	28	26	23	24	22	20	20
Total Concentration of VOCs		56	54	52	43	36	53	40	39	35	42	29	30	26	29	28	26	23	24	22	20	20

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3 (Cont'd)												MW90-4							
		Feb-09	Aug-09	Feb-10	Aug-10	Mar-11	Aug-11	Feb-12	Aug-12	Jan-13	Jul-13	Feb-14*	Aug-14*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	1
Total Aromatic Hydrocarbons																					2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	1.3
1,1-Dichloroethane	5	<1	1.5	1.3	1.4	1.3	1.2	1.3	1.5	1.2	1.3	1.4	1.2	11.4	1.9	3.2	2.3	2.3	1.8	2.1	1.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.68	0.5	<5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.5	5.4	5.2	5.0	3.9	3.7	3.4	3.8	4.0	3.6	3.9	3.5	<5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	1.1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.5	4.5	5.0	4.6	4.9	4.0	4.2	3.5	4.6	3.6	5.3	4.8	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.5	5.2	5.5	4.6	5.3	4.6	4.9	4.4	5.2	4.3	5.3	5.3	<5	1.1	1.6	1.3	1.5	1.8	1.3	1.4
Freon-11	150												<0.5	<0.5	<1.1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		18	17	17	16	15	14	14	13	15	13	17	15	11	3.0	4.8	3.6	3.8	3.6	5.8	2.4
Total Concentration of VOCs		18	17	17	16	15	14	14	13	15	13	17	15	11	3.0	4.8	3.6	3.8	3.6	7.8	2.4

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-4 (Cont'd)																			
		Dec-94*	Feb-95*	Jun-95*	Sep-95	Nov-95	Feb-96	Jun-96	Sep-96	Dec-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Sep-00	Feb-01	Aug-01	Feb-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																5					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	2.1	2.2	1.9	<1	1.7	<1	<1	1.1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	1.8	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.0	1.2	0.96	<1	1.7	<1	<1	<1	1.0	<1	<1	1.4	<1	<1	2.8	<1	<1	<1	<1	<1
Freon-11	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A												2.5	1.3	1.1	1.7	<1	1.4	1.4	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	3.4	2.9	1.8	5.6		1.4	1.1	2.1			3.9	1.3	1.1	6.6		1.4	1.4	1.1	
Total Concentration of VOCs		3.1	3.4	2.9	1.8	5.6		1.4	1.1	2.1			3.9	1.3	1.1	12		1.4	1.4	1.1	

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	MW90-4 (Cont'd)															MW90-5					
		May-02	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Aug-07	Jul-08	Aug-08	Jul-09	Jul-10	Jul-11	Aug-12	Jul-13	Aug-14*	Dec-92	Feb-93	Mar-93	(D)	May-93	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<5	<1	<1	<1	<1	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<5	<1	<1	<1	<1	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<5	<1	<1	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<10	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<5	<5	<5	<5	<5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<5	<1	<1	<1	<1	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	1.0	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<1	<1	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Freon-11	150	<2	<2	<2	<2	<2	<2	<2								<0.5	<1.1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.6	<1	<1	<1	2.0	
Freon-123A		<1	<1	<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	
Total Halogenated Hydrocarbons					1.7														1.0			2.0
Total Concentration of VOCs					1.7							1.7≈							1.0			2.0

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-5 (Cont'd)																			
		Jun-93	Sep-93	Dec-93 ^A	Mar-94	Jun-94	Sep-94	Dec-94	Feb-95*	Apr-95*	Nov-95	Feb-96	Jun-96	Jul-96	Nov-96	Mar-97	May-97	Sep-97	Nov-97	Feb-98	May-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	9.9	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<10.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons													9.9								
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<10	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<5	<5	<10.0	<5	<5	<5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<5.0	<1	<1	<1	<1	0.69	0.75	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	4.1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<5.0	<1	<1	1.0	<1	1.8	2.1	11.3	<1	<1	1.1	<1	1.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	5.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	7.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<1	<1	<5.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<5.0	<1	9.8	<1	<1	<0.5	<0.5	9.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					<1
Vinyl Chloride	0.5	<1	<1	<10.0	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons						9.8	1.0		2.5	2.9	36	1.2	4.1	1.1		1.5					
Total Concentration of VOCs						9.8	1.0		2.5	2.9	36	1.2	14	1.1		1.5					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-5 (Cont'd)																			
		Aug-98	Oct-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Jan-03	Jul-03*	Feb-04	Jul-04	Feb-05	Jul-05	Feb-06	Jul-06	Feb-07	Aug-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1.5																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2	<1	<1	<1	<1	<1	<1	<1	<1	1.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.7	2.2	1.6	1.0	1.8	1.1	1.2	1.6	1.2									1.2
Total Concentration of VOCs				1.7	3.7	1.6	1.0	1.8	1.1	1.2	1.6	1.2									1.2

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-5 (Cont'd)														MWP-1						
		Aug-08	Feb-09	Jul-09	Jan-10	Aug-10	Mar-11	Jul-11	Feb-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<150	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.3	1.1	1.4	1.3	1.0	1.1	<1	1.3	<1	<1	1.2	0.95	<5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Freon-11	150													<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1
Freon-123A																<5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.3	1.1	1.4	1.3	1.0	1.1		1.3				1.2	1.0							
Total Concentration of VOCs			1.3	1.1	1.4	1.3	1.0	1.1		1.3				1.2	1.0							

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																			
		Aug-94	Nov-94*	Feb-95*	May-95*	Aug-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Nov-98	Jan-99*	Apr-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5
Naphthalene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
n-Propylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30
Chloroform	80	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-11	150	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Freon-113	1200	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																			
		Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-11	150	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																				
		Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Oct-05	Jan-06	Apr-06	Jul-06	Oct-06	Jan-07	May-07	Jul-07	Oct-07	Jan-08	Apr-08	Jul-08	Oct-08	Jan-09	Apr-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-11	150	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2						
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 5-1 (Cont'd)
Bevalac Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	MWP-1 (Cont'd)																				
		Oct-09	Jan-10	May-10	Jul-10	Nov-10	Jan-11 [^]	May-11	Jul-11	Nov-11	Jan-12	May-12	Jul-12	Jul-12	Oct-12	Jan-13	Apr-13	Jul-13	Oct-13	Jan-14*	Apr-14*	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-11	150						<0.5													<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons													1.3									
Total Concentration of VOCs													1.3									

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

≈ Total concentration includes other chemicals, detail shown in Table 10

(G): Grab sample

(D): Duplicate sample

(S): Split sample

< Less than Quantitation Limit

Compound not included in analysis

QA/QC problems

Table 5-2
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-98-1																			
		Apr-01	May-01	Oct-01	Mar-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Mar-05	Oct-05	Feb-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Oct-07	Sep-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		<5		
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<4	<10	<10	<10	<10	<10	<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	14.2	16.7	8.6	6.7	7.5	9.7	8.7	9.4	8.6	6.9	7.5	6.8	6.4	8.7	6.8	5.5	6.8	6.0	5.6	6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	1.1	<1	<1	<1	<1	<1	0.52	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	56.1	64.3	27.9	29.3	47.9	73.0	82.0	74.0	88.7	94.1	120.0	104.0	110.0	149.0	116.0	86.9	120	106.0	148	119
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.65	0.96	<1	<1	<1	<1	<1	<1	1.3	<1	<0.5	<1	3.5	2
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	6.0	6.3	2.0	<1	1.8	1.4	2.7	0.95	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	29.9	40.4	15.7	7.2	10.0	10.7	20.0	21.0	12.7	9.6	8.8	6.4	8.1	10.7	34.1	33.3	19	18.1	24.7	22.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1					<1	<1	<1	<1	<1	<1		<1		
Vinyl Chloride	0.5	3.5	5.6	<1	2.2	3.4	5.0	3.0	5.1	2.3	2.0	2.3	2.7	2.5	1.7	2.8	1.1	0.96	<1	3.1	2.4
Total Halogenated Hydrocarbons		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152
Total Concentration of VOCs		111	133	54	45	71	100	118	112	112	113	139	120	127	170	161	127	147	130	185	152

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-98-1 (cont'd)				SB51-98-2						SB51-98-6										
		Nov-09	Sep-11	Nov-13	Mar-14*	Mar-02	Feb-04*	Mar-05	Feb-06	Feb-13	Mar-14*	Jun-98	Oct-00	Apr-01	Oct-01	Mar-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
n-Butylbenzene		<1	<1	<1		<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
sec-Butylbenzene		<1	<1	<1		<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
ter-Butylbenzene		<1	<1	<1		<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Isopropylbenzene		<2	<2	<2		<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	
p-Isopropyltoluene		<1	<1	<1		<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Methyl tert-Butyl Ether	13					<5	<0.5	<5	<5			<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	
Naphthalene		<2	<2	<2		<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	
n-Propylbenzene		<1	<1	<1		<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Bromomethane	80	<10	<10	<10	<0.5		<1	<10	<10	<10	<0.5	<4	<4	<4	<10	<10	<10	<10	<1	<1	<10	
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Chloroethane		<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<0.5	<1	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	
Chloromethane		<10	<10	<10	<0.5	<1	<0.5	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10	<0.5	<0.5	<10	
1,1-Dichloroethane	5	4.4	2.4	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	0.53	<0.5	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
cis-1,2-Dichloroethene	6	80	64.7	16.9	3.8	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	0.55	<0.5	3.8	
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	5.9	7.0	2.6	<1	<0.5	<1	<1	<1	<1	<1	<1	1.4	0.99	2.6	6.4	
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Trichloroethene	5	10.1	3.1	<1	0.55	<1	1.0	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	0.81	1.4	6.2	
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	
Freon-123A						<1						<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	5.8	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	2.3	<1	<1	<1	<1	0.86	<0.5	<1	
Total Halogenated Hydrocarbons		95	76	17	4.4		6.9	7.0	2.6					2.3					1.4	3.7	4.0	16
Total Concentration of VOCs		95	76	17	60=		6.9	7.0	2.6					2.3					1.4	3.7	4.0	16

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-98-6 (Cont'd)															SB51-04-1				
		Mar-05	Oct-05	Feb-06	Sep-06	Mar-07	Sep-07*	Oct-07	Sep-08	Nov-08	Nov-09	Sep-11	Nov-12	Feb-13	Nov-13	Mar-14*	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5									<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	1.2	0.84	<1	<1	1.3	<1	<1	<1	<1	<1	0.53	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	2.0	7.1	2.3	5.1	2.6	10	8.6	8.1	10.3	3.4	9.6	7.5	5.2	2.2	2.8	<1	3.5	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	21.9	5.1	38.7	<1	52.2	7.1	11.2	4.8	44.3	10.1	6.8	<1	<1	<1	<0.5	6.6	9.8	3.5	3.8	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	8.7	6.1	9.5	4.5	12.7	6.1	7.6	5.7	16.9	6.8	5.3	1.3	<1	<1	<0.5	4.1	5.3	<1	2.8	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1									<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		33	18	51	9.6	69	24	27	19	73	20	22	8.8	5.2	2.2	3.9	11	19	3.5	6.6	1.1
Total Concentration of VOCs		33	18	51	9.6	69	24	27	19	73	20	22	10≈	5.2	2.2	3.9	11	19	3.5	6.6	1.1

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-04-1 (Cont'd)									SB64-98-8											
		Sep-06	Mar-07	Feb-08	Sep-08	Jul-10	Aug-11	Sep-12	Apr-13	Mar-14*	Jun-98	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Jul-00	Oct-00	Nov-00	Apr-01	Jun-01	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Methyl tert-Butyl Ether	13	<5	<5	<5							<500	<500	<5000	<2500	<1000	<250	<500	<1250	<500	<1000	<2500	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<400	<400	<4000	<2000	<800	<200	<400	<1000	<400	<800	<5000	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	1564	415.4	470	<200	<500	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<3000	<3000	<30000	<15000	<6000	<1500	<3000	<7500	<3000	<6000	<15000	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<100	<100	<1000	<500	<200	<50	<300	<750	<300	<600	<1500	
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<5000	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	2910	5930	5120	5810	10600	4100	11969	24062	19576	10076	15271	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	962	5060	2330	1510	3780	1000	2550	5344.5	4327	1782	3052.8	
cis-1,2-Dichloroethene	6	3.9	<1	<1	1.6	<1	<1	2.0	<1	<0.5	<100	<100	<1000	<500	<200	<50	107	<250	<100	<200	<500	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	110	378.1	320	<200	<500	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<200	<200	<2000	<1000	<400	<100	<200	<500	<200	<400	<1000	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Tetrachloroethene	5	10.6	1.4	<1	3.5	<1	<1	6.6	1.2	0.99	375	4650	2360	839	917	506	1025	1492.5	1218	<200	941.6	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	3010	58400	23100	10600	17100	4590	8397	2810.4	3177	1084.5	712.1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Trichloroethene	5	5.7	<1	<1	2.5	<1	<1	4.7	<1	0.58	615	3520	1690	814	1320	494	1330	3234	2327	959.1	2103	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Freon-123A		<1	<1	<1							<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<100	<100	<1000	<500	<200	<50	<100	<250	<100	<200	<500	
Total Halogenated Hydrocarbons		20	1.4		7.6			13	1.2	1.6	7,872	77,560	34,600	19,573	33,717	10,690	27,052	37,737	31,415	13,902	22,080	
Total Concentration of VOCs		20	1.4		7.6			13	1.2	1.6	7,872	77,560	34,600	19,573	33,717	10,690	27,052	37,737	31,415	13,902	22,080	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Sep-01	Jan-02	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
n-Butylbenzene		<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
sec-Butylbenzene		<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
ter-Butylbenzene		<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Chlorobenzene	70	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Ethylbenzene	300	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Isopropylbenzene		<1000	<200	<200	<1000	<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000
p-Isopropyltoluene		<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Methyl tert-Butyl Ether	13	<2500	<500	<500	<2500	<500	<500	<2500	<500	<2500	<0.5	<2500	<500	<500	<2500	<500	<500	<500	<500	<500	<2500
Naphthalene		<1000	<200	<200	<1000	<200	<200	<1000	<200	<1000	<0.5	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000
n-Propylbenzene		<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Toluene	150	<500	<100	<100	<500	<100	<100	<500	<100	<500	1.2	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Xylenes, total	1750	<1000	<200	<200	<1000	<200	<200	<1000	<200	<1000	<1	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000
Total Aromatic Hydrocarbons											1.2										
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Bromomethane	80	<5000	<1000	<1000	<5000	<1000	<1000	<5000	<1000	<5000	<1	<5000	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<5000
Carbon Tetrachloride	0.5	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Chloroethane		<15000	<3000	<3000	<15000	<3000	<3000	<15000	<3000	<15000	3.1	<15000	<3000	<3000	<15000	<3000	<3000	<3000	<3000	<3000	<15000
Chloroform	80	<1500	<300	<300	<1500	<300	<300	<1500	<300	<1500	<0.5	<1500	<300	<300	<1500	<300	<300	<300	<300	<300	<1500
Chloromethane		<500	<1000	<1000	<500	<1000	<1000	<5000	<1000	<500	<0.5	<500	<1000	<1000	<5000	<1000	<1000	<1000	<1000	<1000	<1000
1,1-Dichloroethane	5	13672	15752	15601	10861	9526.8	10600	15800	6190	8780	8200	9460	12200	12400	12400	8690	7170	4770	4350	2970	2820
1,2-Dichloroethane	0.5	<1000	272.9	<200	<1000	<200	<200	<1000	<200	<1000	60	<1000	<200	<200	<1000	<200	<200	<200	<200	<200	<1000
1,1-Dichloroethene	6	2295.5	2587.3	2943	1861.6	1414.4	1640	2210	782	1580	1300	1930	2010	2310	2390	1760	1350	919	834	727	<500
cis-1,2-Dichloroethene	6	<500	<100	<100	<500	<100	<100	<500	<100	<500	83	<500	112	116	<500	<100	<100	<100	<100	<100	<500
trans-1,2-Dichloroethene	10	<500	<100	<100	<500	<100	<100	<500	<100	<500	1.7	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
1,2-Dichloropropane	5	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Methylene Chloride	5	<500	<100	<100	<500	<100	<100	<500	<100	<500	3.4	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
1,1,1,2-Tetrachloroethane		<1000	<200	<200	<1000	<200	<200	<1000	<200	<100	<0.5	<100	<200	<200	<100	<200	<200	<200	<200	<200	<1000
1,1,2,2-Tetrachloroethane	1	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Tetrachloroethene	5	<500	773.9	307.4	<500	229.1	524	692	232	<500	350	<500	801	686	813	771	826	548	612	441	<500
1,1,1-Trichloroethane	200	<500	391	199.2	<500	124.3	222	<500	110	<500	110	<500	231	288	<500	171	113	<100	<100	<100	<500
1,1,2-Trichloroethane	5	<500	<100	<100	<500	<100	<100	<500	<100	<500	11	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Trichloroethene	5	1304.3	1940	1344.9	1102.3	836.7	1170	1590	547	1280	950	1500	1850	1710	1990	1610	1490	1010	1050	759	<500
Freon-113	1200	<500	<100	<100	<500	<100	<100	<500	<100	<500	<0.5	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Freon-123A		<500	<100	<100	<500	<100	<100	<500	<100	<500		<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Vinyl Chloride	0.5	<500	159.7	345.9	<500	343.9	247	<500	334	<500	22	<500	<100	<100	<500	<100	<100	<100	<100	<100	<500
Total Halogenated Hydrocarbons		17,272	21,877	20,741	13,824	12,475	14,403	20,292	8,195	11,640	11,094	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820
Total Concentration of VOCs		17,272	21,877	20,741	13,824	12,475	14,403	20,292	8,195	11,640	11,095	12,890	17,204	17,510	17,593	13,002	10,949	7,247	6,846	4,897	2,820

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
n-Butylbenzene		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
sec-Butylbenzene		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
ter-Butylbenzene		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Chlorobenzene	70	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Ethylbenzene	300	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Isopropylbenzene		<200	<100	<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10
p-Isopropyltoluene		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Methyl tert-Butyl Ether	13	<500	<250	<250	<5	<250	<250	<250	<250	<5	<50	<50	<50	<50	<50	<50	<250	<250	<25	<25	<25
Naphthalene		<200	117	<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10
n-Propylbenzene		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Toluene	150	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Xylenes, total	1750	<200	<100	<100	<10	<100	<100	<100	<100	<10	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10
Total Aromatic Hydrocarbons			117																		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Bromomethane	80	<1000	<100	<100	<5	<100	<100	<100	<100	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50
Carbon Tetrachloride	0.5	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Chloroethane		<3000	<1500	<1500	<5	<1500	<1500	<1500	<1500	<5	<30	<30	<30	<30	<300	<300	<1500	<1500	<150	<150	<150
Chloroform	80	<300	<150	<150	<5	<150	<150	<150	<150	<5	<30	<30	<30	<30	<30	<30	<150	<150	<15	<15	<15
Chloromethane		<1000	<500	<500	<5	<500	<500	<500	<500	<5	<10	<10	<10	<10	<100	<100	<500	<500	<50	<50	<50
1,1-Dichloroethane	5	2280	1980	2880	2700	2480	2110	1110	827	760	813	495	598	789	800	932	912	546	721	679	505
1,2-Dichloroethane	0.5	<200	<100	<100	30.0#	<100	<100	<100	<100	8.3	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10
1,1-Dichloroethene	6	371	319	577	500.0#	243	410	196	153	150	144	63.8	99.1	144	161	178	199	94.7	138	128	90.5
cis-1,2-Dichloroethene	6	<100	<50	<50	30.0#	<50	<50	<50	<50	6.9	<10	<10	<10	<10	12.8	11.8	<50	<50	8.2	7.6	<5
trans-1,2-Dichloroethene	10	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
1,2-Dichloropropane	5	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Methylene Chloride	5	<100	<50	<50	41.0#	<50	<50	<50	<50	<10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
1,1,1,2-Tetrachloroethane		<200	<100	<100	<5	<100	<100	<100	<100	<5	<20	<20	<20	<20	<20	<20	<100	<100	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Tetrachloroethene	5	304	228	322	400	80.7	184	116	112	87	104	54.3	32.1	85.9	108	101	115	96.3	105	95.8	72.8
1,1,1-Trichloroethane	200	<100	<50	<50	26.0#	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
1,1,2-Trichloroethane	5	<100	<50	<50	5.7	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Trichloroethene	5	527	453	620	660.0#	279	412	240	277	170	180	110	115	201	249	232	207	171	192	180	135
Freon-113	1200	<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Freon-123A		<100	<50	<50	<5	<50	<50	<50	<50	<5	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Vinyl Chloride	0.5	<100	<50	<50	27.0#	95.2	<50	<50	<50	10	<10	<10	<10	<10	<10	<10	<50	<50	<5	<5	<5
Total Halogenated Hydrocarbons		3,482	2,980	4,399	4,420	3,178	3,116	1,662	1,369	1,192	1,241	723	844	1,220	1,331	1,455	1,433	908	1,164	1,090	803
Total Concentration of VOCs		3,482	3,097	4,399	4,420	3,178	3,116	1,662	1,369	1,192	1,241	723	844	1,220	1,331	1,455	1,433	908	1,164	1,090	803

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<10	<20	<10	<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<25	<50	<25	<25	<25	<25	<25	<50		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene		<10	<20	<10	<10	<10	<10	<10	<20		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<10	<20	<10	<10	<10	<10	<10	<20	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<50	<100	<50	<50	<50	<50	<50	<100	<1	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<150	<300	<150	<150	<150	<150	<150	<300	<0.5	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<15	<30	<15	<15	<15	<15	<15	<30	<0.5	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<50	<100	<50	<50	<50	<50	<50	<100	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	481	474	372	402	333	353	337	272	260	318	321	239	216	184	197	200	159	219	193	157
1,2-Dichloroethane	0.5	<10	<20	<10	<10	<10	<10	<10	<20	2.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	77.4	92.8	58.3	58.7	44.8	66.8	12.1	40.3	38	44.8	57.9	48.5	35.9	37.5	32.3	36.9	24.7	40.4	30.2	15.6
cis-1,2-Dichloroethene	6	<5	<10	<5	<5	5.7	<5	<5	<10	3.8	<5	<5	5.3	<5	<5	<5	<5	<5	5.3	<5	<5
trans-1,2-Dichloroethene	10	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<10	<5	<5	<5	<5	<5	<10	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<20	<10	<10	<10	<10	<10	<20	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane	1	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	78.7	90.8	62.2	61.3	60.1	78.7	54.2	47.1	36	32.9	62	69	40.2	53.8	40.1	47.3	27.7	47.6	36.8	29.3
1,1,1-Trichloroethane	200	<5	<10	<5	<5	<5	<5	<5	<10	1.4	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<10	<5	<5	<5	<5	<5	<10	0.57	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	131	144	113	119	105	124	98.8	93.4	67	78	111	110	74.8	79.7	80.1	79.3	54.1	81	66.5	54.9
Freon-113	1200	<5	<10	<5	<5	<5	<5	<5	<10	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<5	<10	<5	<5	<5	<5	<5	<10		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<5	<10	<5	<5	<5	<5	<5	<10	7.2	<5	7.5	11.3	<5	10.7	<5	7.3	<5	8.1	9.3	<5
Total Halogenated Hydrocarbons		768	802	606	641	549	623	502	453	417	474	559	483	367	366	350	371	266	401	336	257
Total Concentration of VOCs		768	802	606	641	549	623	502	453	767≈	474	559	483	367	366	350	371	266	401	336	257

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	(D)*	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
n-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1
sec-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1
ter-Butylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1
Chlorobenzene	70	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Ethylbenzene	300	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Isopropylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2
p-Isopropyltoluene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25	<25	<25	<25												
Naphthalene		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10		<10	<10	<10	<2	<10	<2	<2	<2	<2
n-Propylbenzene		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<1	<5	<1	<1	<1	<1
Toluene	150	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Xylenes, total	1750	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<2	<10	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Bromomethane	80	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<1	<50	<50	<50	<10	<50	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Chloroethane		<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<0.5	<150	<150	<150	<30	<150	<30	<30	<30	<30
Chloroform	80	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<0.5	<15	<15	<15	<3	<15	<3	<3	<3	<3
Chloromethane		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<50	<10	<50	<10	<10	<10	<10
1,1-Dichloroethane	5	224	254	70.8	204	176	156	141	69.1	167	146	130	186	83	116	118	96	103	74.1	86.2	75.2
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<2	<10	<2	<2	<2	<2
1,1-Dichloroethene	6	41.3	43.3	13	39.7	31.3	31.6	28.2	8.9	28.8	29.2	<0.5	36.8	13.3	20	22.2	14.1	20.1	12.1	17.5	13.1
cis-1,2-Dichloroethene	6	<5	6.3	<5	6.0	5.0	6.1	5.3	<5	7.1	<5	6.0	<5	<5	<5	4.7	<5	4.0	3.5	4.0	4.1
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	33	<5	<5	<5	<1	<5	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Methylene Chloride	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<2	<10	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Tetrachloroethene	5	59.4	52.2	19.5	50.2	40.9	39.9	42.5	10.9	39.7	42.8	51	71.4	19.2	31.2	34.6	24.9	32.5	22.7	36.6	24
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	1.2	<5	<5	<5	<1	<5	<1	<1	1.3	<1
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Trichloroethene	5	89.5	95	40.6	88.7	78	74.6	71.1	31.4	70.4	61.6	86	88.7	39.6	52.8	57.9	47.5	55.4	38.6	47.9	42.2
Freon-113	1200	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<1	<5	<1	<1	<1	<1
Freon-123A		<5	<5	<5	<5	<5	<5	<5	<5												
Vinyl Chloride	0.5	7.8	5.2	<5	<5	<5	<5	<5	<5	5.2	<5	5.5	<5	<5	<5	<1	<5	<1	1.5	<1	1.4
Total Halogenated Hydrocarbons		422	456	144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160
Total Concentration of VOCs		422	456	144	389	331	308	288	120	318	280	314	383	155	220	237	183	215	153	194	160

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Apr-09	May-09	Jun-09	(D)*	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	(D)*	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	57.4	56.6	57.2	67	81	65.5	70.1	50.9	67.3	63	70.6	54.2	74.8	59.9	53.6	59.8	59.7	37.7	44.4	61
1,2-Dichloroethane	0.5	<2	<2	<2	0.5	<2	<2	<2	<2	0.62	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.54
1,1-Dichloroethene	6	9.1	8.7	12.8	15	14.6	13.6	14	11.4	14	15	15	14.3	16.1	11.9	13.8	13.5	11.2	7.6	7.7	7.9
cis-1,2-Dichloroethene	6	2.5	2.8	2.9	3.3	3.4	3.7	3.6	3.6	3.7	3.8	4.4	3.7	3.9	4.8	2.6	4.3	4.9	2.5	2.9	5.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2
Tetrachloroethene	5	17.8	17.9	18.9	22	24.6	23.4	25.2	23.5	20.6	26	26.5	19.2	19	14.4	19	14.7	13.4	12.4	9.9	9.1
1,1,1-Trichloroethane	200	<1	<1	<1	0.84	<1	<1	<1	<1	<1	0.73	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	32.4	29	35.9	44	39.1	39.5	41.7	42.4	39.7	42	44	35.4	33.3	40	29.5	31.7	35.1	25.2	22.7	31
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	1.2	<1	1.2	1.4	1.2	<1	2.7	1.5	2.0	1.4	<1	<1	1.9	<1	<1	<1	<1	<1	1.2
Total Halogenated Hydrocarbons		119	116	128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118
Total Concentration of VOCs		119	116	128	154	164	147	155	135	147	153	162	127	147	133	119	124	124	85	88	118

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)																			
		Oct-10*	Nov-10	Dec-10	(D)*	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	(D)*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	(D)*	Jul-12	Sep-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene			<1	<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene			<1	<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene			<1	<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene			<2	<2			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene			<1	<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene			<1	<1			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<0.5	<10	<10	<0.5	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<0.5	<30	<30	<0.5	<1	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<0.5	<10	<10	<0.5	<1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	80	64.6	66	64	62	70.4	53.5	51.7	30.5	31	46.6	44.6	34.2	35	30.2	24.2	31	47.6	30.8	36.9
1,2-Dichloroethane	0.5	0.66	<2	<2	0.54	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	14	13.1	10.7	13	12	12.5	9.2	10.2	5.6	7.7	9.4	8.7	7.3	7.1	5.4	4.7	6.0	10.1	6.0	7.5
cis-1,2-Dichloroethene	6	7.4	5.1	4.7	5.7	5.7	5.5	3.4	2.9	1.5	2.2	3.9	1.8	2.5	2.1	2.4	2.3	2.4	5.2	2.5	3.6
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	12	11.7	8.1	12	15	7.9	7.5	7.9	10.9	14	6.7	17	10.1	6.8	8.0	10.9	10	4.0	5.5	3.1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	0.6	<1	<1	<1	<1	0.76	<1	1.2	<1	<1	<1	<1	0.59	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	41	35.2	36.5	40	36	36.7	24.3	26.7	19.2	23	27.4	24.1	21.9	21.4	20	19	19	30.2	20.5	24.4
Freon-113	1200	<0.5	<1	<1	<0.5	<2	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	0.85	<1	<1	0.53	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		156	130	126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65	76
Total Concentration of VOCs		156	130	126	136	132	133	98	99	68	79	94	97	76	72	66	61	69	97	65	76

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-8 (Cont'd)											SB64-98-12								
		Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	May-98*	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	Apr-01 #	Sep-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1						<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1						<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1						<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2						<0.5	<2	<2	<2	<20	<2000	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1						<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Methyl tert-Butyl Ether	13													<5	<5	<5	<50	<5000	<50	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2						<0.5	<2	<2	<2	<20	<2000	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1						<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<2	<2	<2	<20	<2000	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<4	<4	<40	<4000	<40	<4	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	12.3	6.3	2.3
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<30	<30	<300	<30000	<300	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<30	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
1,1-Dichloroethane	5	31.4	26.4	33.9	33.8	30.7	28.8	36	33	27	38	24	190	167	359	530	430	8270	478.8	243	148
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	<2	2.2	2.4	<20	<2000	<20	<2	<2
1,1-Dichloroethene	6	5.4	3.6	5.8	5.8	4.8	5.2	6.8	6.3	5.2	9.2	3.7	25	31.2	52.4	116	50.8	4380	62.1	56.8	34
cis-1,2-Dichloroethene	6	2.9	2.5	1.9	3.3	3.2	3.0	4.2	3.3	3.3	3.8	3.1	4.9	4.1	3.6	3.9	<10	<1000	<10	8.1	4.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<10	<1000	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2000	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Tetrachloroethene	5	5.8	4.1	3.6	5.0	4.8	6.4	7.1	7.8	6.3	7.8	6.0	8.7	7.0	12.8	17.6	12.8	11500	18	8.3	3.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.62	<0.5	3.0	3.8	30.2	118	14.5	115000	85.3	47.8	15.3
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Trichloroethene	5	20.9	17.7	14.7	23.3	22	22.4	29	26	21	30	20	21	19.8	28.9	69.5	42.7	6310	54	44.3	21.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1000	<10	<1	<1
Freon-123A														<1	<1	<1	<10	<1000	<10	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	22	36.2	24.4	4.8	66.8	<1000	36.6	5.7	6.6
Total Halogenated Hydrocarbons		66	54	60	71	66	66	83	76	63	89	57	278	269	514	864	618	#####	747	420	235
Total Concentration of VOCs		66	54	60	71	66	66	83	76	63	89	57	278	269	514	864	618	#####	747	420	235

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd)																			
		Mar-02	Oct-02*	Feb-03	Sep-03	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	1.9	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<1	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	143.2	76	125	64.7	106	81.1	146	126	77.8	208	139	172	145	122	102	79.6	186	133	292	106
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	38.7	20	28	18.1	20.6	18.7	18.4	23.7	34.8	26.8	19.3	26.3	24.3	17.5	25.2	22.4	19.3	26.3	26.2	21.4
cis-1,2-Dichloroethene	6.0	5.6	3.6	4.9	4.9	5.8	6.6	6.8	8.0	8.0	7.6	8.3	9.0	10	9.0	7.8	7.3	6.1	6.6	7.6	8.2
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.4	3.6	3.9	<1	8.2	6.9	8.4	13.8	74.5	28.2	13.7	10.4	8.1	7.4	31.6	16	36.5	40.2	25	24.4
1,1,1-Trichloroethane	200	13.5	3.7	4.8	<1	1.5	<1	1.4	1.4	1.9	1.8	<1	1.8	1.6	<1	1.1	<1	2.0	2.5	4.1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	37.7	19	31.3	21.5	30.6	45.6	45.3	56.1	75.1	58.1	44.6	45.7	43.3	43.9	60.5	53	56.4	62.8	61.8	53.1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.1	3.0	1.8	3.2	<1	<1	<1	2.6	<1	<1	<1	<1	3.2	<1	<1	<1	<1	<1	<1	3.4
Total Halogenated Hydrocarbons		248	129	200	112	173	159	226	232	272	331	225	265	236	200	228	178	306	271	419	217
Total Concentration of VOCs		248	129	200	112	173	159	226	232	272	331	225	265	236	200	228	178	306	271	419	217

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd)																				
		Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2			<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5			<5			<5									
Naphthalene		<2	<2	<2	<2	<2	<2			<2			<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	2.0	<30	1.5	0.97	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	112	104	141	120	80.8	85.7	72	175	100	65	54.7	29.9	34.9	32.5	19.5	17	17.8	16.8	20.5	15.8	15.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	0.66	<2	0.71	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	16.4	17.3	15.7	13	15.7	14.9	14	19.9	14	12	10.1	11.9	14.7	14.5	10	13	8.8	10	8.8	9.2	9.2
cis-1,2-Dichloroethene	6.0	8.9	8.0	7.2	8.0	12.9	11.1	10	11.9	15	15	13.1	18.2	9.8	11.7	5.9	4.9	2.9	3.1	3.0	3.5	3.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.56	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.9	10.7	9.1	6.7	6.8	6.2	8.3	7.9	5.6	5.7	4.6	4.0	30	31.9	33.3	87	68.1	84.7	65.1	70.8	70.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	0.55	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	40.6	40.1	38.4	32.9	41.3	39.8	42	39.5	30	29	36	37.3	47.9	54	42.3	68	46.6	55.8	50.6	52.9	52.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<1			<1									
Vinyl Chloride	0.5	<1	6.1	<1	1.2	2.5	2.3	3.6	2.3	<0.5	0.64	1.5	<1	<1	1.0	<1	0.53	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		189	186	211	182	160	160	153	257	167	128	120	101	137	146	111	190	144	170	148	152	152
Total Concentration of VOCs		189	186	211	182	160	160	153	257	167	128	120	101	137	146	111	190	144	170	148	152	152

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-12 (Cont'd)				SB64-98-13															
		Mar-13	Sep-13	Mar-14*	Sep-14*	May-98*	Jun-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	Apr-01 #	Sep-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04	Jun-04	Sep-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1			<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1			<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2			<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1			<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13						<5	<50	<5	<500	<50	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2			<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1			<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<30	<2	<20	<2	<200	<20	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<0.5	<0.5	<10	<4	<40	<4	<400	<40	<4	<4	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	5.5	1.0	1.9	3.4	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<0.5	<10	<30	<300	<30	<3000	<300	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	1.4	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	12.6	18.6	13	22	120	96.6	221	965	372	412	105.6	54.3	65	69.5	43	82.4	43.1	36.7	46.6	47.1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	6.7	6.5	9.2	7.8	33	35.5	103	527	<100	89	12.8	10.4	8.9	10.5	5.9	10.5	5.1	6.0	7.5	6.0
cis-1,2-Dichloroethene	6	2.8	3.5	3.7	4.3	<10	<1	<10	1.5	<100	<10	<1	<1	<1	<1	0.65	1.1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<30	<1	<10	4.9	<100	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<10	<2	<20	<2	<200	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	52.8	40.6	59	40	<10	<1	21.8	174	<100	12.5	1.8	<1	1.1	1.4	<0.5	1.1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	1000	402	1640	10500	723	135	35.1	7.0	12.6	24.6	14	24	8.7	3.9	6.1	4.8
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	46.6	46.5	53	48	13	4.9	32.8	222	<100	26.1	13.4	8.4	14.9	25.8	9.6	24	15.5	13.4	23.2	22.8
Freon-113	1200	<1	<1	<0.5	<0.5	<10	<1	<10	<1	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A							<1	<10	<1	<100	<10	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	0.5	0.66	<10	<1	<10	4.4	<100	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		122	116	138	123	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60	84	81
Total Concentration of VOCs		122	116	138	123	1,166	539	2,019	12,399	1,095	675	174	83	104	135	73	143	72	60	84	81

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-13 (Cont'd)																	
		Mar-05	Sep-05	Mar-06*	Sep-06	Mar-07*	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5		<5			<5											
Naphthalene		<2	<2		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<0.5	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	30	31.5	32	38.3	40	33	31.8	32.2	31.9	30.9	35.6	41	41.1	50.4	39.8	47.5	41.1	36
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	7.4	6.2	4.9	6.8	5.9	6.2	5.0	6.0	6.7	5.8	7.4	8.2	8.2	9.6	6.9	8.9	8.8	10
cis-1,2-Dichloroethene	6	<1	<1	0.86	<1	1.1	0.76	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	0.9	<1	1.2	1.1	1.5	<1	<1	<1	<1	2.4	1.3	1.0	1.4	1.2	1.3	2.0
1,1,1-Trichloroethane	200	2.2	1.8	1.8	1.4	2.1	1.3	1.6	<1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	15	14.9	19	16	23	19	28	18.5	22.8	20	9.6	22	13.2	6.5	7.1	6.2	6.4	8.1
Freon-113	1200	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1		<1			<1											
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		55	54	59	63	73	61	68	57	61	57	53	77	64	68	55	64	58	56
Total Concentration of VOCs		55	54	59	63	73	61	68	57	61	57	53	77	64	68	55	64	58	56

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17																			
		Dec-98*	Jan-99*	Oct-99	Mar-00	Jul-00	Nov-00	Apr-01 #	Jun-01	Sep-01	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	6.7	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
n-Butylbenzene		<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
sec-Butylbenzene		<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
ter-Butylbenzene		<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Chlorobenzene	70	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Ethylbenzene	300	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Isopropylbenzene		<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100
p-Isopropyltoluene		<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Methyl tert-Butyl Ether	13	<0.5	<200	<500	<50	<1000	<500	<500	<500	<500	<500	<50	<500	<250	<250	<250	<0.5	<500	<50	<250	<250
Naphthalene		<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100
n-Propylbenzene		<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Toluene	150	0.89	<200	131	19.9	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Xylenes, total	1750	<1	<300	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<1	<200	<20	<100	<100
Total Aromatic Hydrocarbons		7.59		131	19.9																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Bromomethane	80	<0.5	<200	<400	<40	<800	<400	<400	<1000	<1000	<1000	<100	<1000	<500	<100	<100	<1	<1000	<100	<100	<100
Carbon Tetrachloride	0.5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Chloroethane		5.2	<200	<3000	<300	<6000	<3000	<3000	<3000	<3000	<3000	<300	<3000	<1500	<1500	<1500	2.8	<3000	<300	<1500	<1500
Chloroform	80	<0.5	<200	<100	<10	<600	<300	<300	<300	<300	<300	<30	<300	<150	<150	<150	<0.5	<300	<30	<150	<150
Chloromethane		<0.5	<200	<100	<10	<200	<100	207.3	<1000	<100	<100	<100	<100	<500	<500	<500	<0.5	<1000	<100	<500	<500
1,1-Dichloroethane	5	8000	7200	14100	6130	11660	11752	7005.8	5523.9	5231.8	1835.3	1270	2360	4340	2890	2230	1800	1480	1380	1110	906
1,2-Dichloroethane	0.5	67	<200	<200	81.8	<400	<200	<200	<200	<200	<100	<20	<200	<100	<100	<100	9.9	<200	<20	<100	<100
1,1-Dichloroethene	6	710	970	1740	1070	1659	1149.4	797.1	382.7	335.7	134.8	95.7	<100	145	175	172	120	104	81.9	66	57.2
cis-1,2-Dichloroethene	6	4.1	<200	<100	15	<200	<100	<100	<100	<100	<100	36.3	<100	<50	<50	<50	6.4	<100	<10	<50	<50
trans-1,2-Dichloroethene	10	0.54	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
1,2-Dichloropropane	5	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Methylene Chloride	5	350	480	<100	13.8	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	1.7	<100	<10	<50	<50
1,1,1,2-Tetrachloroethane		<0.5	<200	<200	<20	<400	<200	<200	<200	<200	<200	<20	<200	<100	<100	<100	<0.5	<200	<20	<100	<100
1,1,1,2,2-Tetrachloroethane	1	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Tetrachloroethene	5	6.3	<200	<100	55.1	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	5.6#	<100	<10	<50	<50
1,1,1-Trichloroethane	200	2.1	<200	<100	10.2	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	0.98	<100	<10	<50	<50
1,1,2-Trichloroethane	5	10	<200	<100	13.2	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Trichloroethene	5	310	420	634	499	804	456.4	312.6	242.8	180.3	<100	18.6	<100	104	65.3	60.8	56	<100	36	<50	<50
Freon-113	1200	<0.5	<200	<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50	<0.5	<100	<10	<50	<50
Freon-123A				<100	<10	<200	<100	<100	<100	<100	<100	<10	<100	<50	<50	<50		<100	<10	<50	<50
Vinyl Chloride	0.5	12	<200	<100	36.5	<200	<100	<100	<100	<100	<100	26	<100	<50	<50	<50	2.2	<100	11.9	<50	<50
Total Halogenated Hydrocarbons		9,477	9,070	16,474	7,925	14,123	13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006	1,584	1,510	1,176	963
Total Concentration of VOCs		9,485	9,070	16,605	7,945	14,123	13,358	8,323	6,149	5,748	1,970	1,447	2,360	4,589	3,130	2,463	2,006	1,584	1,510	1,176	963

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
n-Butylbenzene		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
sec-Butylbenzene		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
ter-Butylbenzene		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Chlorobenzene	70	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Ethylbenzene	300	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Isopropylbenzene		<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20
p-Isopropyltoluene		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<250	<5	<50	<50	<50	<50	<5	<50	<50	<1	<50	<50	<5	<5	<2.5	<5	<50	<50	<50	<50
Naphthalene		<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20
n-Propylbenzene		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Toluene	150	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Xylenes, total	1750	<100	<2	<20	<20	<20	<20	<2	<20	<20	<2	<20	<20	<2	<2	<5.0	<2	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Bromomethane	80	<100	<10	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Chloroethane		<1500	<30	<300	<300	<300	<300	<30	<300	<300	<1	<300	<300	<30	<30	<2.5	<30	<300	<300	<300	<300
Chloroform	80	<150	<3	<30	<30	<30	<30	<3	<30	<30	<1	<30	<30	<3	<3	<2.5	<3	<30	<30	<30	<30
Chloromethane		<500	<10	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<10	<10	<2.5	<10	<100	<100	<100	<100
1,1-Dichloroethane	5	820	820	751	653	462	572	763	579	422	400.0#	435	321	292	420	290	260	186	301	247	275
1,2-Dichloroethane	0.5	<100	3.6	<20	<20	<20	<20	3	<20	<20	2.6#	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20
1,1-Dichloroethene	6	<50	49.7	61	45.4	48.4	56	47.8	42.4	41.3	33.0#	38.5	<10	29.7	36.8	30	27.2	<10	28.8	33	26.7
cis-1,2-Dichloroethene	6	<50	2.6	<10	<10	<10	<10	5.6	<10	<10	3.9#	<10	<10	3.3	4.3	<2.5	2.8	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
1,2-Dichloropropane	5	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Methylene Chloride	5	<50	<1	<10	<10	<10	<10	<1	<10	<10	2.9#	<10	<10	<1	<1	<5.0	<1	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<100	<2	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<2	<2	<2.5	<2	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Tetrachloroethene	5	<50	3.8	<10	<10	<10	<10	<1	<10	<10	1.6	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Trichloroethene	5	<50	22.9	23	23.9	17.9	19	17.3	16.9	<10	12.0#	13.7	<10	9.0	9.2	8.0	7.6	<10	14.1	<10	<10
Freon-113	1200	<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1	<2.5	<1	<10	<10	<10	<10
Freon-123A		<50	<1	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<1	<1			<1	<10	<10	<10
Vinyl Chloride	0.5	<50	14.4	34.4	22.2	22.6	18	19.2	<10	<10	<1	<10	<10	7.5	7.9	6.2	10.7	<10	<10	<10	<10
Total Halogenated Hydrocarbons		820	917	869	745	551	665	856	638	463	456	487	321	342	478	334	308	186	344	280	302
Total Concentration of VOCs		820	917	869	745	551	665	856	638	463	456	487	321	342	478	334	308	186	344	280	302

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene		<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	329	241	134	150	161	97.9	132	95.9	156	138	129	126	141	131	140	126	141	82	140	50.7
1,2-Dichloroethane	0.5	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.79	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	32.9	26.5	20.8	15.6	16.2	9.4	13.6	9.1	13.9	12.5	2.8	<1	9.8	11.3	8.8	11.9	13.2	9.7	14.3	5.0
cis-1,2-Dichloroethene	6	<10	<10	<10	2.4	2.9	2.0	2.7	2.0	3.8	2.9	2.7	2.3	3.6	3.0	2.8	3.0	3.5	2.3	5.0	1.4
trans-1,2-Dichloroethene	10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<10	<10	<10	4.0	4.7	2.9	3.1	2.6	3.4	3.7	3.5	3.6	3.6	3.5	3.6	2.8	3.8	3.0	4.2	1.6
Freon-113	1200	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	12.3	<10	1.9	1.8	2.4	<1	<1	4.9	2.3	<1	<1	1.9	2.8	<0.5	8.1	3.3	3.5	1.6	<1
Total Halogenated Hydrocarbons		362	280	155	174	187	115	151	110	182	159	138	132	160	152	156	152	165	101	165	59
Total Concentration of VOCs		362	280	155	174	187	115	151	110	182	159	138	132	160	152	156	152	165	101	165	59

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	83.3	46.2	65.6	45.8	129	64.4	77.7	40.6	70	49.3	55.6	56.5	47.4	42.6	43.4	56.6	38.7	74.6	32.7	58.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	8.9	4.8	7.0	5.1	11.7	7.7	8.2	8.1	6.5	5.8	6.5	6.6	5.0	4.4	4.7	5.5	4.0	9.0	2.7	6.0
cis-1,2-Dichloroethene	6.0	2.2	1.2	1.7	1.3	3.3	1.7	1.9	<1	2.6	1.3	1.8	1.8	1.3	1.2	1.3	<1	1.1	1.5	<1	1.7
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	3.2	1.5	1.9	1.4	2.9	4.2	2.9	5.3	2.3	2.3	3.0	2.9	2.1	1.6	2.1	2.5	1.4	3.0	1.3	2.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	1.6	<1	2.1	2.6	2.9	<1	5.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8
Total Halogenated Hydrocarbons		98	54	78	54	149	81	94	54	87	59	67	70	56	50	52	65	45	88	37	70
Total Concentration of VOCs		98	54	78	54	149	81	94	54	87	59	67	70	56	50	52	65	45	88	37	70

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	34.3	47.8	47.2	36.4	42.3	17.6	78.5	21.4	80.3	27.6	73.2	22.4	79.8	17.4	102	25.2	26.2	16.8	90.8	12.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.1	5.7	5.9	4.3	4.3	2.5	9.6	2.4	9.4	2.8	5.0	2.1	6.0	1.9	13.5	2.8	3.1	2.3	13.5	1.2
cis-1,2-Dichloroethene	6	1.3	<1	<1	<1	1.4	<1	2.0	<1	1.9	<1	1.4	<1	1.9	<1	2.8	<1	<1	<1	2.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.5	2.2	3.1	1.3	1.9	<1	2.1	<1	2.2	1.4	1.8	1.8	2.1	<1	2.5	<1	1.1	<1	1.6	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.4	1.6	<1	2.0	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		43	57	56	44	52	20	92	24	94	32	81	26	90	19	121	28	30	19	108	14
Total Concentration of VOCs		43	57	56	44	52	20	92	24	94	32	81	26	90	19	121	28	30	19	108	14

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)																			
		Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	56	19.4	11.3	53.7	14.2	17	16.3	31.1	15.3	33	48.7	32.8	47.4	43.6	33	43.4	62.9	49.9	33.6	85.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	7.6	1.9	1.5	8.6	1.4	2.3	2.0	4.0	1.7	4.6	5.9	3.8	6.6	5.9	3.9	5.1	8.9	6.6	4.9	12.7
cis-1,2-Dichloroethene	6	1.6	<1	<1	1.5	<1	0.6	<1	<1	<1	0.96	1.3	<1	1.2	<1	<1	2.2	2.1	1.4	<1	2.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	<1	1.1	1.4	<1	0.8	<1	1.2	<1	1.5	1.0	1.2	1.3	1.5	1.4	<1	1.2	1.3	1.2	1.5
Freon-113	1200	<1	<1	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51	75	59	40	103
Total Concentration of VOCs		67	21	14	65	16	21	18	36	17	41	57	38	57	51	38	51	75	59	40	103

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-98-17 (Cont'd)										SB64-99-4										
		Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	May-99	Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Jul-03	Nov-03	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
n-Butylbenzene		<1	<1	<1	<1	<1						<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
sec-Butylbenzene		<1	<1	<1	<1	<1						<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
ter-Butylbenzene		<1	<1	<1	<1	<1						<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Isopropylbenzene		<2	<2	<2	<2	<2						<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	
p-Isopropyltoluene		<1	<1	<1	<1	<1						<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Methyl tert-Butyl Ether	13											<5	<5	<500	<2500	<500	<500	<50	<50	<5	<250	
Naphthalene		<2	<2	<2	<2	<2						<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	
n-Propylbenzene		<1	<1	<1	<1	<1						<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<200	<1000	<200	<200	<20	<20	<2	<100	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<4	<400	<5000	<1000	<1000	<100	<100	<10	<100	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Chloroethane		<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<3000	<15000	<3000	<3000	<300	<300	<30	<1500	
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<300	<1500	<300	<300	<30	<30	<3	<150	
Chloromethane		<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<5000	<1000	<1000	<100	<100	<10	<500	
1,1-Dichloroethane	5	27.8	68.2	71.2	21.8	50.1	63	72	70	50	29	saturated	9830	15244	7426.9	6508	4711	1604.7	1590	55	438	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	59.1	113	<200	<1000	<200	<200	<10	<20	<2	<100	
1,1-Dichloroethene	6	3.5	10.7	7.9	3.0	6.6	10	12	12	9.1	5.0	saturated	1440	2538	<500	453	325.5	43	100.6	10.6	66.3	
cis-1,2-Dichloroethene	6	1.1	1.7	2.1	<1	1.7	2.5	3.4	3.0	1.6	1.1	8.9	26.8	<100	<500	<100	<100	<10	11.7	<1	<50	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	159	<1	<100	<500	<100	<100	<10	<10	<1	<50	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	14.4	<200	<1000	<200	<200	<20	<20	<2	<100	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	93	265	231	<500	<100	<100	<10	<10	1.5	<50	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	180	642	<100	<500	<100	<100	<10	<10	<1	<50	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	8.6	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Trichloroethene	5	<1	<1	1.4	<1	<1	1.5	1.3	1.4	1.5	1.2	saturated	788	1044	<500	227.2	163.8	25.8	39.9	5.8	<50	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Freon-123A												<1	<1	<100	<500	<100	<100	<10	<10	<1	<50	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	0.63	<0.5	<0.5	<0.5	9.9	33.2	<100	<500	<100	<100	<10	35.4	83.3	<1	<50
Total Halogenated Hydrocarbons		32	81	83	25	58	77	89	86	62	36	519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	
Total Concentration of VOCs		32	81	83	25	58	77	89	86	62	36	519	13,152	19,057	7,427	7,188	5,200	1,709	1,826	73	504	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																			
		Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
n-Butylbenzene		<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
sec-Butylbenzene		<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
ter-Butylbenzene		<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Chlorobenzene	70	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Ethylbenzene	300	<30	<0.5	<50	<50	<30	<30	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Isopropylbenzene		<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100
p-Isopropyltoluene		<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<50	<0.5	<250	<250	<50	<50	<5	<500	<250	<250	<250	<500	<500	<250	<250	<5	<250	<250	<250	<250
Naphthalene		<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100
n-Propylbenzene		<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Toluene	150	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Xylenes, total	1750	<20	<1	<100	<100	<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<10	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Bromomethane	80	<100	<1	<100	<100	<100	<100	<10	<1000	<100	<100	<100	<1000	<1000	<100	<100	<5	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Chloroethane		<300	2.9	<1500	<1500	<300	<300	<30	<3000	<1500	<1500	<1500	<3000	<3000	<1500	<1500	<5	<1500	<1500	<1500	<1500
Chloroform	80	<30	<0.5	<150	<150	<30	<30	<3	<300	<150	<150	<150	<300	<300	<150	<150	<5	<150	<150	<150	<150
Chloromethane		<100	<0.5	<500	<500	<100	<100	<10	<1000	<500	<500	<500	<1000	<1000	<500	<500	<5	<500	<500	<500	<500
1,1-Dichloroethane	5	2420	2300	2770	3930	4600	4510	4100	3550	3920	2640	4030	2390	2140	3570	3670	2600	2360	2150	1620	1890
1,2-Dichloroethane	0.5	<20	16	<100	<100	31.4	34.7	25.4	<200	<100	<100	<100	<200	<200	<100	<100	22	<100	<100	<100	<100
1,1-Dichloroethene	6	257	200	221	279	387	400	287	218	260	197	347	295	<100	287	282	170	148	150	<50	150
cis-1,2-Dichloroethene	6	23	25	<50	<50	30.3	30.2	30.4	<100	<50	<50	<50	<100	<100	<50	<50	16	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<10	0.64	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
1,2-Dichloropropane	5	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Methylene Chloride	5	<10	3.1	<50	<50	<10	<10	3.3	<100	<50	<50	<50	<100	<100	<50	<50	41	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<20	<0.5	<100	<100	<20	<20	<2	<200	<100	<100	<100	<200	<200	<100	<100	<5	<100	<100	<100	<100
1,1,1,2,2-Tetrachloroethane	1	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Tetrachloroethene	5	19.7	19.0#	<50	<50	27.6	24.6	35.5	<100	<50	<50	71.1	<100	<100	<50	<50	21	<50	<50	<50	<50
1,1,1-Trichloroethane	200	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<10	0.81	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Trichloroethene	5	113	120	89.5	155	200	200	206	200	186	126	277	121	<100	151	195	130	128	132	<50	<50
Freon-113	1200	<10	<0.5	<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Freon-123A		<10		<50	<50	<10	<10	<1	<100	<50	<50	<50	<100	<100	<50	<50	<5	<50	<50	<50	<50
Vinyl Chloride	0.5	344	66	<50	<50	19.3	18.2	9.9	<100	67.8	<50	209	<100	<100	<50	<50	25	<50	<50	<50	<50
Total Halogenated Hydrocarbons		3,177	2,753	3,081	4,364	5,296	5,218	4,698	3,968	4,434	2,963	4,934	2,806	2,140	4,008	4,147	3,025	2,636	2,432	1,620	2,040
Total Concentration of VOCs		3,177	2,753	3,081	4,364	5,296	5,218	4,698	3,968	4,434	2,963	4,934	2,806	2,140	4,008	4,147	3,025	2,636	2,432	1,620	2,040

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																			
		May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
n-Butylbenzene		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
sec-Butylbenzene		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
ter-Butylbenzene		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Chlorobenzene	70	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Ethylbenzene	300	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Isopropylbenzene		<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20
p-Isopropyltoluene		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Methyl tert-Butyl Ether	13	<10	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250	<50	<250	<250	<250	<250	<250	<50
Naphthalene		<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20
n-Propylbenzene		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Toluene	150	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Xylenes, total	1750	<20	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Bromomethane	80	<10	<100	<100	<100	<100	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100
Carbon Tetrachloride	0.5	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Chloroethane		<10	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<300	<1500	<1500	<1500	<1500	<1500	<300
Chloroform	80	<10	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<150	<150	<150	<150	<30
Chloromethane		<10	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<500	<500	<500	<500	<100
1,1-Dichloroethane	5	1900	2000	1590	1700	1750	1520	1240	744	1200	930	788	653	508	645	544	489	352	491	430	401
1,2-Dichloroethane	0.5	20	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20
1,1-Dichloroethene	6	180	182	208	241	135	206	138	<50	157	96.5	<50	<50	<50	53.4	<50	<50	<50	<50	<50	36.3
cis-1,2-Dichloroethene	6	10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	10.5
trans-1,2-Dichloroethene	10	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
1,2-Dichloropropane	5	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Methylene Chloride	5	<20	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
1,1,1,2-Tetrachloroethane		<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<100	<100	<100	<100	<20
1,1,1,2,2-Tetrachloroethane	1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Tetrachloroethene	5	22	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	15.7	<50	<50	<50	<50	<50	13.3
1,1,1-Trichloroethane	200	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
1,1,2-Trichloroethane	5	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Trichloroethene	5	110	101	<50	76.1	105	<50	77.3	94.8	87.5	81.7	69.2	91.2	71	63.7	65.2	57.6	55.3	82.2	69.8	56.9
Freon-113	1200	<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Freon-123A		<10	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<50	<50	<50	<50	<10
Vinyl Chloride	0.5	28	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	23.2	<50	<50	<50	<50	<50	23.8
Total Halogenated Hydrocarbons		2,270	2,283	1,798	2,017	1,990	1,726	1,455	839	1,445	1,108	857	744	579	801	609	547	407	573	500	542
Total Concentration of VOCs		2,270	2,283	1,798	2,017	1,990	1,726	1,455	839	1,445	1,108	857	744	579	801	609	547	407	573	500	542

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																			
		Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene			<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene			<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene			<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chlorobenzene	70	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene			<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene			<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13		<250	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene			<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene			<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromomethane	80	<1	<500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	0.5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Chloroethane		<0.5	<1500	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150	<150
Chloroform	80	<0.5	<150	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
Chloromethane		<0.5	<500	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
1,1-Dichloroethane	5	370	484	673	507	717	450	369	318	268	336	698	215	217	486	189	330	288	506	363	353
1,2-Dichloroethane	0.5	3.8	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	38	<50	66.7	43.1	62.8	40.3	29.3	29.1	24.7	31.4	85.1	20.8	16	49.3	24.2	33.6	27.4	68.7	41.5	44.6
cis-1,2-Dichloroethene	6	10	<50	12.2	12.4	11	11.2	10.8	10.8	11	12.9	10.7	11.8	11.1	17.3	10.5	18.5	22.1	15	13.9	14.9
trans-1,2-Dichloroethene	10	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<1	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2,2-Tetrachloroethane	1	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	16	<50	13.2	14.6	11	11.9	10.2	10.4	8.3	10	<5	8.5	<5	8.9	<5	8.9	5.5	<5	<5	<5
1,1,1-Trichloroethane	200	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	56	<50	65.5	68.7	55.9	57.9	46.1	45.7	38.6	44	30.7	36.8	35.5	58.2	22.2	52.7	39.6	32.6	34.8	32.5
Freon-113	1200	<0.5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A			<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<0.5	<50	15.2	18.6	13.3	13	19.1	10.7	14.8	10.9	<5	18.8	24.2	8.1	9.8	8.8	27.9	6.9	12.9	8
Total Halogenated Hydrocarbons		494	484	846	664	871	584	485	425	365	445	825	312	304	628	256	453	411	629	466	453
Total Concentration of VOCs		904≈	484	846	664	871	584	485	425	365	445	825	312	304	628	256	453	411	629	466	453

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																			
		Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	(D)*	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<10	<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<10	<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<50	<10	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10
Carbon Tetrachloride	0.5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<150	<30	<150	<150	<150	<30	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<15	<3	<15	<15	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<50	<10	<50	<50	<50	<10	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	366	197	267	254	318	196	142	272	324	159	170	199	240	193	251	212	153	170	183	149
1,2-Dichloroethane	0.5	<10	<2	<10	<10	<10	2.4	<10	2.1	2.5	<2	<2	<2	<2	<2	<2	<2	<2	1.5	2.3	<2
1,1-Dichloroethene	6	33.9	13.2	23.4	24.7	43.5	67.3	15.1	57.1	50.3	23	20.6	34.4	43	32.5	37.8	15.9	14.4	18	22.4	13
cis-1,2-Dichloroethene	6	16.4	7.4	9.4	10.5	8.5	9.5	11.2	12.7	9.1	13.2	11.8	9.8	11	10.2	9.6	9.1	10.7	12	8.7	13.4
trans-1,2-Dichloroethene	10	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<10	<10	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<5	1.8	<5	<5	<5	1.8	<5	2.2	3.6	2.7	1.8	2.2	2.0	1.6	2.0	1.3	2.7	3.2	2.9	2.2
1,1,1-Trichloroethane	200	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	32.3	13.8	16.3	15.8	17.4	14.7	15.4	19.7	19.2	19.3	15.4	15	15.3	12	14.8	12.5	20	23	25.7	16.1
Freon-113	1200	<5	<1	<5	<5	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	14.1	1.6	<5	<5	<5	<1	<5	6.7	<1	5.5	10.3	<1	1.5	3.8	2.3	<1	<1	0.77	<1	5.8
Total Halogenated Hydrocarbons		463	235	316	305	387	292	184	373	409	223	230	260	313	253	318	251	201	228	245	200
Total Concentration of VOCs		463	235	316	305	387	292	184	373	409	223	230	260	313	253	318	251	201	228	245	200

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																					
		Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*	Sep-10*	(D)*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*		
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1		<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																							
Halogenated Non-Aromatic Hydrocarbons																							
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<10	<10	<10	<1	<10	<10	<10	<1	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<1	<30	<30	<30	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	
1,1-Dichloroethane	5	195	208	178	142	183	176	99	116	131	90	120	110	145	115	116	100	118	123	142	83		
1,2-Dichloroethane	0.5	<2	2.3	<2	<2	<2	<2	<2	<2	0.63	1.2	1.1	<2	<2	<2	1.0	<2	<2	<2	<2	0.6		
1,1-Dichloroethene	6	26.4	29.4	27.1	18.6	22.6	24.3	7.0	13.6	13.7	11	16	16	53.7	16	9.5	11	10.8	15.6	13.3	14		
cis-1,2-Dichloroethene	6	12.3	10.4	10.2	8.7	9.5	11.1	6.7	10.3	10.6	12	8.9	9.4	9.0	10	7.7	6.4	8.8	10.1	6.9	9.7		
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Tetrachloroethene	5	3.0	3.7	<1	1.6	1.0	<1	<1	<1	<1	<1	1.1	0.93	0.95	<1	<1	<1	0.8	<1	<1	<1	0.93	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Trichloroethene	5	19.5	24.5	8.9	12.1	9.3	7.7	4.8	9.8	9.1	11	9.0	9.3	4.4	8.4	5.8	6.3	6.8	8.0	6.4	7.7		
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<1	<1	<1	<0.5	
Freon-123A																							
Vinyl Chloride	0.5	4.0	<1	<1	<1	<1	1.3	<1	1.7	2.1	1.2	<0.5	<0.5	<1	<1	<1	1.0	<1	1.3	<1	<1	<0.5	
Total Halogenated Hydrocarbons		260	278	224	183	225	220	118	151	167	127	156	147	212	149	139	127	144	158	169	116		
Total Concentration of VOCs		260	278	224	183	225	220	118	151	167	127	156	147	212	149	139	127	144	158	169	116		

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)																			
		Jul-11	Sep-11	(D)*	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1		
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1		
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1		
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2		
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2		
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1		
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5
1,1-Dichloroethane	5	111	178	140	160	88.7	156	57.7	70.8	112	100	146	66.3	100	134	87.2	70.4	77	50.4	95	95
1,2-Dichloroethane	0.5	<2	<2	1.0	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	0.52	<2	0.57	0.58
1,1-Dichloroethene	6	13.3	45.2	49	20.9	9.7	26.1	7.6	10.5	16.8	17.0	28.7	8.1	17.4	19.2	12.9	10.9	14	6.7	18	18
cis-1,2-Dichloroethene	6	11.8	8.9	9.4	10.9	9.3	8.7	8.1	8.0	6.9	7.1	9.7	9.1	9.6	7.8	8.0	9.2	10	7.6	11	8.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5
1,1,1,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<0.5	1.6	<1	<1	<1	1.0	<1	<0.5	<1	<1	<1	<1	<1	<1	0.52	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Trichloroethene	5	8.2	3.9	4.0	16	7.3	7.8	6.1	7.8	6.6	5.6	5.7	6.2	5.8	6.1	4.9	6.0	6.9	5.3	6.6	5.8
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	5.2	<1	0.73	<1	<1	<1	3.0	<1	<1	<0.5	<1	1.5	<1	<1	<1	<1	0.99	<1	1.1	<0.5
Total Halogenated Hydrocarbons		150	236	204	209	115	199	83	98	142	130	190	91	133	167	113	97	110	70	132	128
Total Concentration of VOCs		150	236	204	209	115	199	83	98	142	130	190	91	133	167	113	97	110	70	132	128

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-4 (Cont'd)				SB64-99-5															
		May-14*	Jul-14*	Sep-14*	(D)^	Jun-99	Jul-00	Jun-01	Sep-01	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene						<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<50	<50	<50	<50	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene						<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<2	<2	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<1	<4	<4	<100	<100	<100	<100	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<300	<300	<300	<300	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<1	<3	<30	<30	<30	<30	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<1	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	57	71	78	72	55.8	133.83	119.6	159.9	143.1	162.9	112.4	130	161.0 #	173	207	230	123	359	287	356
1,2-Dichloroethane	0.5	<0.5	<0.5	0.53	<0.5	<2	<2	55.1	<20	<20	<20	<2	<2	<2	<2	2.1	2.4	<2	4.2	2.4	3.0
1,1-Dichloroethene	6	10	15	11	12	34.2	46.49	40.2	43.4	45.4	49.2	34.8	30.9	35.2	65.3	75.2	81	32.4	125	87.8	99.6
cis-1,2-Dichloroethene	6	7.8	8.9	7.3	6.9	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	0.7	<1	1.1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<20	<20	<20	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	0.55	0.67	1.0	<1	2.0	<10	<10	<10	<10	5.0	4.3	4.0	5.4	7.7	11.0 #	2.0	13.3	8.6	12.9
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	1.1	1.6	<10	<10	<10	<10	<1	<1	<1	<1	1.1	1.5	<1	1.8	1.2	1.6
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	5.5	7.3	5.6	5.6	3.5	10.02	19.1	13.8	12.1	15.3	10.4	12.9	15.8	22.6	27.6	39	12	47.9	32.4	43.1
Freon-113	1200	<0.5	<0.5	<0.5	<2	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A						<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons	80	103	103	98	95	194	234	217	201	227	163	178	216	266	321	366	169	552	419	516	
Total Concentration of VOCs	80	103	103	98	95	194	234	217	201	227	163	178	216	266	321	366	169	552	419	516	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<50	<5	<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	1.8	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<20	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		1.8			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<30	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	139	147	191	128	143	156	155	151	191	160.0#	202	137	141	154.0#	160	113	37.9	97.9	55.9	123
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	2.2	<2	2.4#	<2	<20	<2	<2	2.1	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	35.6	37.1	83.5	28.7	84.2	43.8	34.4	61.2	108	76.0#	78.8	53.4	46.3	55.5	78	24.9	6.9	18.2	10.4	31.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.64#	<1	<10	<1	<1	0.51	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.0	4.8	10.8	3.9	4.1	4.8	2.9	6.0	2.9	4.9	4.0	<10	3.8	3.1	3.9	<1	<1	1.9	<1	2.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	15.9	16.1	28.6	14.4	13	17	12	18.3	12.7	<0.5	17.1	<10	13.1	12.8	15	9.2	3.3	8.2	4.8	15.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		195	205	314	175	244	222	204	239	315	244	302	190	204	225	260	147	48	126	71	173
Total Concentration of VOCs		195	205	314	175	244	222	204	239	315	244	302	190	204	225	260	147	50	126	71	173

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	37	83.1	79.4	107	113	86.7	61.1	67.6	38.8	82.4	50	57.2	44.2	58.7	40	64.7	46.8	71.3	63.2	58.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.61	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11.4	22.3	24.1	36.1	46.1	32	12.9	21.1	13.8	29.2	11.1	9.1	8.3	9.2	12	21	19.3	43	44	33.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.3	2.8	2.5	3.2	3.1	<1	2.3	<1	3.3	3.0	3.3	2.3	2.6	1.3	2.1	<1	4.2	7.2	3.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	3.6	11.3	11.8	15.6	16.3	12.5	4.4	10.4	3.5	15.6	9.8	11.5	8.1	11.4	4.0	9.3	5.4	16.3	20.2	14
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		52	119	118	161	179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109
Total Concentration of VOCs		52	119	118	161	179	134	78	101	56	131	74	81	63	82	58	97	72	135	135	109

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	77.4	66.4	70.1	44.4	43.2	56.6	69.3	58.3	50.5	106	60.7	47.1	69.4	50.5	88.6	49.6	50.3	47.7	50.3	53.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	48.6	33.9	42.7	19.5	10.8	23.3	42.5	27.3	28.1	60.4	43.9	19.5	34.3	32.6	42.7	30.2	23.3	21.5	26	34.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	1.9	<1	1.2	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	7.4	4.9	6.1	1.2	2.0	1.1	3.4	2.7	2.9	5.2	4.6	2.0	3.6	3.4	4.6	2.6	2.9	3.5	3.2	4.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	20.4	13.7	17.5	6.2	8.1	6.5	15.6	11.4	11.8	17.6	16.2	10	13.1	13.3	15.2	10.3	8.6	10.4	10.7	14.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		154	119	136	71	66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	107
Total Concentration of VOCs		154	119	136	71	66	88	131	100	93	189	125	79	122	100	151	93	87	83	91	107

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	54.6	53.4	60.2	54.8	44.7	46.2	47.1	39.8	39.6	52.6	48	43.3	55.4	54.5	43	50.1	30.8	40.4	45.8	41.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	37	34.6	38.2	33.4	32	30.1	34.3	21.4	28.1	32.1	31.5	37	31.2	33.5	28.4	31.9	15.7	32.3	35.1	30.8
cis-1,2-Dichloroethene	6	<1	<1	<1	16	<1	<1	<1	1.4	<1	2.1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.7	4.4	5.7	<1	3.2	2.9	3.1	2.3	3.0	2.7	3.2	4.4	3.2	3.2	3.1	3.0	3.1	3.0	3.4	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	12.5	13.6	13.9	8.0	11.3	11.1	11.6	7.8	9.7	9.5	10.8	13.7	10.5	11.6	10.6	9.8	7.7	9.1	10.4	10.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		108	106	118	112	91	90	96	73	80	99	94	98	100	104	85	95	57	85	95	86
Total Concentration of VOCs		108	106	118	112	91	90	96	73	80	99	94	98	100	104	85	95	57	85	95	86

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)																			
		Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	30.3	37.6	46	35.7	32.8	35.6	29	36.8	34.5	37.4	36	32.4	32.4	35.5	31.3	28.1	23.3	27.3	25.8	20
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	16.6	21.1	33	23.7	19.7	18.7	20	21	18.8	23.7	26	16.6	14.8	20	14.9	16.1	13.7	15.1	12.6	8.0
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.1	2.4	4.3	3.0	2.4	2.3	3.0	2.4	2.3	2.6	2.8	2.3	2.4	3.1	2.1	2.4	2.2	2.4	2.0	1.6
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.5	8.0	12	9.3	8.0	7.8	8.6	8.6	7.8	8.8	9.1	7.7	8.0	8.9	7.7	8.1	7.0	7.7	7.1	5.7
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		60	69	95	72	63	64	61	69	63	73	74	59	58	68	56	55	46	53	48	35
Total Concentration of VOCs		60	69	95	72	63	64	61	69	63	73	74	59	58	68	56	55	46	53	48	35

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-99-5 (Cont'd)											SB64-99-6									
		Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Jul-99	Jul-00	Feb-03	Apr-03	Sep-03	Nov-03	Dec-03	Dec-03*	Jan-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2						<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<5	<5	<5	<0.5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2						<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<4	<4	<10	<10	<10	<10	<10	<1	<10	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<10	<10	<0.5	<10	
1,1-Dichloroethane	5	22.7	31.4	33	29.6	30.9	22.8	24	28	29	41	15	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
1,1-Dichloroethene	6	12.9	26	27.2	17.1	24.9	11.4	15	20	25	44	6.6	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	0.52	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Tetrachloroethene	5	<1	2.8	2.4	2.5	3.6	2.2	2.1	3.1	3.8	4.5	1.3	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Trichloroethene	5	3.9	9.5	7.4	8.0	9.5	6.3	6.2	8.3	10	12	3.9	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Freon-123A													<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Total Halogenated Hydrocarbons		40	70	70	57	69	43	47	59	68	102	27	1.0									
Total Concentration of VOCs		40	70	70	57	69	43	47	59	68	102	27	1.0									

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-6 (Cont'd)																				
		Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.54	<3	<3	<3	<3	0.73	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	1.1	1.8	1.6	2.0	1.7	1.2	2.9	4.8	3.6	4.5	4.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.9	1.1	1.4	2.3	2.4	7.4	<1	<1	2.9	4.8	5.2	3.5	3.9	2.3	5.2	5.6	3.4	6.2	6.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.99	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	1.8	1.1	1.5	1.8	4.8	2.3	1.4	2.7	3.3	3.6	3.2	2.9	2.2	3.4	4.5	3.4	5.1	4.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons				1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11	8.7	8.5	5.7	12	17	10	16	14
Total Concentration of VOCs				1.9	2.9	2.5	3.8	4.2	13	2.3	1.4	6.7	9.9	11	8.7	8.5	5.7	12	17	10	16	14

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-99-6 (Cont'd)																				
		Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sep-06	Mar-07	Sep-07*	Feb-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5		<5											
Naphthalene		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	0.57	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	3.4	4.7	4.1	5.3	6.3	4.7	6.1	6.1	5.6	3.7	3.7	4.4	4.1	5.5	6.4	8.3	8.2	5.2	5.4	2.5	6.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	4.0	6.7	4.8	3.9	8.8	4.0	3.8	4.2	3.4	1.8	1.7	1.7	1.2	2.1	2.8	3.3	2.3	1.9	2.0	<1	3.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.71	<1	<1	<0.5	<1	<1	<1	<1	<1	0.95	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	2.9	4.4	3.8	3.4	5.4	3.2	2.9	3.0	2.9	1.6	1.4	1.5	1.5	1.7	3.0	3.0	2.6	1.6	1.3	<1	2.4
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1	<1		<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13	8.7	8.7	2.5	12
Total Concentration of VOCs		10	16	13	13	21	13	13	13	12	7.1	6.8	7.6	6.8	9.3	14	15	13	8.7	10≈	2.5	12

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1																			
		Dec-00	(D)*	Mar-01	(D)*	Jun-01	Sep-01	(D)*	Mar-02	Sep-02	Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
n-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
sec-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
ter-Butylbenzene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Chlorobenzene	70	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Ethylbenzene	300	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Isopropylbenzene		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200	<200
p-Isopropyltoluene		<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Methyl tert-Butyl Ether	13	<500	<0.5	<5	<0.5	<500	<500	<0.5	<500	<500	<500	<250	<500	<500	<500	<0.5	<500	<500	<500	<500	<500
Naphthalene		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200	<200
n-Propylbenzene		<100	<0.5	5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Toluene	150	<100	1.3	1.2	1.1	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	0.56	<100	<100	<100	<100	<100
Xylenes, total	1750	<200	<1	<2	<1	<200	<200	<1	<200	<200	<200	<100	<200	<200	<200	<1	<200	<200	<200	<200	<200
Total Aromatic Hydrocarbons			1.3	6.2	1.1											0.56					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<200	<0.5	<2	0.76	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Bromomethane	80	<400	<1	<4	<1	<1000	<1000	<1	<1000	<1000	<1000	<500	<1000	<1000	<1000	<1	<1000	<1000	<1000	<1000	<1000
Carbon Tetrachloride	0.5	<100	<0.5	4.1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Chloroethane		<3000	3.6	<30	4.2	<3000	<3000	<0.5	<3000	<3000	<3000	<1500	<3000	<3000	<3000	1.3	<3000	<3000	<3000	<3000	<3000
Chloroform	80	<300	<0.5	<3	<0.5	<300	<300	<0.5	<300	<300	<300	<150	<300	<300	<300	<0.5	<300	<300	<300	<300	<300
Chloromethane		<100	<0.5	<1	<0.5	<1000	<100	<0.5	<1000	<1000	<1000	<500	<1000	<1000	<1000	<0.5	<1000	<1000	<1000	<1000	<1000
1,1-Dichloroethane	5	7520.2	3700	10448	7700	4681.8	5874.9	<0.5	3447.3	2455.5	2971.7	6940	6170	4590	7400	5800	7070	6810	7390	6420	6510
1,2-Dichloroethane	0.5	<200	42	75.3	54	<200	<200	32	<200	<200	<200	<100	<200	<200	<200	41	<200	<200	<200	<200	<200
1,1-Dichloroethene	6	809.4	320	1606.7	1200	523.3	717.7	220	456.8	240.7	294.7	710	443	504	1100	660	803	652	861	681	770
cis-1,2-Dichloroethene	6	<100	18	29.4	28	<100	<100	15	<100	<100	<100	<50	<100	<100	<100	52	<100	<100	<100	<100	<100
trans-1,2-Dichloroethene	10	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	1.2	<100	<100	<100	<100	<100
1,2-Dichloropropane	5	<100	<0.5	<1	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Methylene Chloride	5	198.4	140	202.7	120	441.9	<100	110	<100	<100	<100	<50	<100	<100	<100	1.7	<100	<100	<100	<100	<100
1,1,1,2-Tetrachloroethane		<200	<0.5	<2	<0.5	<200	<200	<0.5	<200	<200	<200	<100	<200	<200	<200	<0.5	<200	<200	<200	<200	<200
1,1,1,2,2-Tetrachloroethane	1	<100	<0.5	5.2	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Tetrachloroethene	5	172.8	90	178.6	150	<100	100.3	37	<100	<100	<100	122	<100	<100	162	150	<100	139	112	<100	172
1,1,1-Trichloroethane	200	<100	44	26.6	32	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
1,1,2-Trichloroethane	5	<100	6.4	6.8	7.7	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	5.0	<100	<100	<100	<100	<100
Trichloroethene	5	513	180	728.6	480	322	405.9	190	197.1	<100	141.9	424	349	252	635	450	425	519	522	439	473
Freon-113	1200	<100	<0.5	156.5	<0.5	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	<0.5	<100	<100	<100	<100	<100
Freon-123A		<100		<1		<100	<100		<100	<100	<100	<50	<100	<100	<100		<100	<100	<100	<100	<100
Vinyl Chloride	0.5	<100	9.4	23.6	17	<100	<100	<0.5	<100	<100	<100	<50	<100	<100	<100	259	6.5	<100	<100	<100	<100
Total Halogenated Hydrocarbons		9,214	4,587	13,492	9,794	5,969	7,099	604	4,101	2,696	3,408	8,196	6,962	5,346	9,556	7,169	8,298	8,120	8,885	7,540	8,061
Total Concentration of VOCs		9,214	4,589	13,498	9,795	5,969	7,099	604	4,101	2,696	3,408	8,196	6,962	5,346	9,556	7,169	8,298	8,120	8,885	7,540	8,061

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)																			
		Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
n-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
sec-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
ter-Butylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Chlorobenzene	70	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Ethylbenzene	300	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Isopropylbenzene		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
p-Isopropyltoluene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<500	<500	<500	<500	<500	<500	<500	<500	<5	<500	<500	<500	<250	<5	<50	<500	<50	<50	<50	<50
Naphthalene		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
n-Propylbenzene		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Toluene	150	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Xylenes, total	1750	<200	<200	<200	<200	<200	<200	<200	<200	<10	<200	<200	<200	<100	<10	<20	<200	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Bromomethane	80	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<100	<5	<10	<1000	<10	<10	<100	<100
Carbon Tetrachloride	0.5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Chloroethane		<3000	<3000	<3000	<3000	<3000	<3000	<3000	<3000	<5	<3000	<3000	<3000	<1500	<5	<300	<3000	<300	<300	<300	<300
Chloroform	80	<300	<300	<300	<300	<300	<300	<300	<300	<5	<300	<300	<300	<150	<5	<30	<300	<30	<30	<30	<30
Chloromethane		<1000	<1000	<1000	<1000	<1000	<1000	<1000	<1000	<5	<1000	<1000	<1000	<500	<5	<100	<1000	<100	<100	<100	<100
1,1-Dichloroethane	5	5350	4970	4510	4210	3900	4960	4250	3780	2600	3150	2050	1040	1290	1200	1490	1380	1200	990	807	484
1,2-Dichloroethane	0.5	<200	<200	<200	<200	<200	<200	<200	<200	23	<200	<200	<200	<100	13	<20	<200	<20	<20	<20	<20
1,1-Dichloroethene	6	526	492	456	497	468	475	389	415	250	661	<100	<100	<50	130	156	<100	51	53.6	60.4	31.7
cis-1,2-Dichloroethene	6	<100	<100	<100	<100	<100	<100	<100	<100	32	<100	<100	<100	<50	14	19.4	<100	14.5	<10	14.2	<10
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
1,2-Dichloropropane	5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Methylene Chloride	5	<100	<100	<100	<100	<100	<100	<100	<100	40	<100	<100	<100	<50	<10	<10	<100	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<200	<200	<200	<200	<200	<200	<200	<200	<5	<200	<200	<200	<100	<5	<20	<200	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Tetrachloroethene	5	204	147	160	141	<100	<100	<100	<100	100	443	<100	<100	<50	41	52.8	<100	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Trichloroethene	5	524	429	486	444	343	358	295	371	290	751	<100	<100	<50	130	168	<100	84.7	83.6	81.6	58.4
Freon-113	1200	<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Freon-123A		<100	<100	<100	<100	<100	<100	<100	<100	<5	<100	<100	<100	<50	<5	<10	<100	<10	<10	<10	<10
Vinyl Chloride	0.5	115	197	130	249	<100	<100	<100	281	66	<100	<100	<100	<50	5.8	<10	<100	<10	<10	<10	<10
Total Halogenated Hydrocarbons		6,719	6,235	5,742	5,541	4,711	49,110	4,934	4,847	3,401	5,005	2,050	1,040	1,290	1,534	1,886	1,380	1,350	1,127	963	574
Total Concentration of VOCs		6,719	6,235	5,742	5,541	4,711	49,110	4,934	4,847	3,401	5,005	2,050	1,040	1,290	1,534	1,886	1,380	1,350	1,127	963	574

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)																			
		Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Chlorobenzene	70	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20	<2	<20	<20
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	<50	<50		<50	<50	<50	<5	<50	<50
Naphthalene		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20		<20	<20	<20	<2	<20	<20
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Toluene	150	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<1	<20	<20	<20	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Bromomethane	80	<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1	<100	<100	<100	<10	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Chloroethane		<300	<300	<300	<300	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5	<300	<300	<300	<30	<300	<300
Chloroform	80	<30	<30	<30	<30	<30	<30	<3	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<3	<30	<30
Chloromethane		<100	<100	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<100	<10	<100	<100
1,1-Dichloroethane	5	431	370	363	384	283	187	176	245	193	333	155	173	194	140	174	163	241	552	293	311
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	2.1	<20	<20	<20	<20	<20	<20	1.0	<20	<20	<20	3.8	<20	<20
1,1-Dichloroethene	6	15.6	40.6	27.7	19.8	<10	<10	7.5	<10	<10	21.3	<10	<10	<10	3.6	<10	<10	15.4	53.4	31.5	26.9
cis-1,2-Dichloroethene	6	<10	<10	<10	<10	<10	<10	3.9	<10	<10	<10	<10	<10	<10	1.9	<10	<10	<10	18.1	14.3	11.3
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<2	<20	<20
1,1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	5.3	<10	<10
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Trichloroethene	5	45.5	46.1	43.3	43.9	33.9	25.7	20.6	27.6	24.5	40.2	18	18.4	25.1	3.2	<10	<10	14.2	79	48.5	46.9
Freon-113	1200	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10
Freon-123A		<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10		<10	<10	<10	<1	<10	<10
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	9.1	18.4	<10
Total Halogenated Hydrocarbons		492	457	434	448	317	213	214	273	218	395	173	191	219	150	174	163	271	721	406	396
Total Concentration of VOCs		492	457	434	448	317	213	214	273	218	395	173	191	219	440≈	174	163	271	721	406	396

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5							
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	331	227	262	322	183	204	263	135	231	189	79.5	150	137	41.4	180	226	107	178	116	94.4
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	31.6	15.2	17.9	20.6	<10	<10	20.5	<10	11.3	10.3	8.2	14.2	5.8	4.6	14.2	19.5	9.6	12.8	11.4	8.6
cis-1,2-Dichloroethene	6	17.4	<10	<10	15.7	<10	<10	15.2	<10	13	14.7	4.6	7.6	8.7	1.7	9.1	17.2	3.8	14.1	3.9	6.0
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	<10	<10	<10	<10	<10	<10	<10	1.1	<1	1.0	1.0	<1	<1	1.5	<1	1.4	1.2	1.9	1.3
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	56.3	35.6	33.1	42.1	28.1	25	46.1	20.1	32	27	12.8	19.8	20.1	7.4	28.2	34.6	16.9	23.8	18.9	13.5
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	12.3	<10	<10	<10	<10	<10	<10	<10	<1	1.5	2.4	<1	<1	<1	<1	9.8	<1	11.3	<1	1.5
Total Halogenated Hydrocarbons		449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307	139	241	152	125
Total Concentration of VOCs		449	278	313	400	211	229	345	155	288	243	109	193	172	55	233	307	139	241	152	125

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)																			
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	111	110	128	121	108	84.3	127	89.9	131	114	72	116	116	93.5	119	68	139	86.2	152	63.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	10.5	11.9	14.1	12	10.8	9.0	12.9	10.5	13.5	11.9	8.2	11.5	11.3	12.4	12.9	6.8	16.2	11.3	14.8	7.1
cis-1,2-Dichloroethene	6	6.4	3.5	8.1	8.7	9.3	4.4	11.4	4.8	9.7	6.0	5.6	5.3	11.7	5.0	10.3	4.0	12.7	5.2	17.5	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	2.8	2.2	1.3	1.4	1.7	1.5	2.0	1.5	2.4	1.5	2.8	1.3	2.0	<1	1.5	1.4	1.6	1.0	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.5	17.2	20.5	18.3	17.3	13.7	18.9	15	20.3	17.9	11	18.5	14.4	15.9	14.2	10	16.7	11.5	19.6	10.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	2.5	<1	4.3	5.0	<1	<1	8.4	<1	5.2	<1	2.4	<1	10	<1	7.3	<1	8.3	<1	11.2	<1
Total Halogenated Hydrocarbons		149	145	177	166	147	113	180	122	181	152	101	154	165	129	164	90	194	116	216	86
Total Concentration of VOCs		149	145	177	166	147	113	180	122	181	152	101	154	165	129	164	90	194	116	216	86

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)																			
		Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	(D)*	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	(D)*	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	127	106	99.3	110	86	124	54.9	110	68	50.4	50.2	46	66.7	76	51.9	39	33.6	46.5	47	47.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	0.6	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	11.6	10.6	13.7	10.5	11	12.5	5.7	10.3	6	5.8	4.8	6.6	8.8	10.4	6.4	5.4	5.5	6.3	6.9	6.8
cis-1,2-Dichloroethene	6	15.1	13.2	5.9	14.8	10	18.8	2.9	11.7	3.5	2.8	1.7	2.4	2.9	2.9	1.6	1.8	1.1	1.8	2.2	1.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	1.2	2.0	<1	1.4	<1	1.1	<1	1.4	1.6	1.1	1.5	2.9	2.4	1.6	1.2	1.3	1.3	1.8	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	14.8	15.2	14.7	13.5	14	16.1	6.2	13.9	10	7.6	6.6	6.6	10.1	11.5	8.2	5.9	5.3	7.4	7.5	7.7
Freon-113	1200	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	12.6	13	<1	11.5	9.0	13.1	<1	9.2	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		181	159	136	160	132	185	71	155	89	68	64	63	91	103	70	53	47	63	65	65
Total Concentration of VOCs		181	159	136	160	132	185	71	155	89	68	64	63	91	103	70	53	47	63	65	65

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-1 (Cont'd)														SB64-00-2						
		Jan-13	Mar-13	May-13	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	(D)^	Dec-00	(D)*	Apr-01	Jun-01	Sep-01	Mar-02	Sep-02	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1								<10	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1								<10	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1								<10	<0.5	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2								<20	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1								<10	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<50	<0.5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2								<20	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1								<10	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<20	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<40	<1	<4	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<10	<1	<10	<10
1,1-Dichloroethane	5	48	32	34.8	29	42.7	42	40.2	45	37	38	39	32	26	<10	8.0 #	26.4	22.8	13.9	32.3	30.9	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<0.5	<2	<2	<2	<1	<1
1,1-Dichloroethene	6	7.3	4.7	5.9	4.4	6.1	7.0	5.8	7.2	5.7	6.3	7.4	5.1	4.4	25.8	26 #	58.2	50.9	32.2	74.5	108.8	
cis-1,2-Dichloroethene	6	1.9	1.0	<1	1.1	1.7	1.7	1.7	1.9	1.4	1.4	1.4	1.3	1.0	<10	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<0.5	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	1.0	<1	<1	1.9	2.0	2.0	2.1	1.5	1.7	2.0	2.0	2.0	<10	1.1	<1	5.3	1.8	3.0	3.0	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	0.81	3.0	1.6	<1	1.0	1.0
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	7.5	5.2	4.4	4.4	8.0	7.8	7.2	8.5	6.0	6.4	7.5	6.3	5.7	<10	3.0	9.7	7.9	4.7	8.7	10.3	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<10	<0.5	<1	<1	<1	<1	<1
Freon-123A																<10		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		66	44	45	39	60	61	57	65	52	54	57	47	39	26	39	97	89	53	120	154	
Total Concentration of VOCs		66	44	45	39	60	61	57	65	52	54	57	47	39	26	39	97	89	53	120	154	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Jan-03	Apr-03	Jul-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<30	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	12.3	34.4	35.9	92.6	81.9	98	7.3	199	194	219	70.4	67.2	197	134	270	211	130	145	146	150
1,2-Dichloroethane	0.5	<2	<2	<2	2.9	3.3	3.5	<2	6.5	8.3	10.2	3.5	<20	7.5	6.2	8.6	6.6	6.4	6.9	7.2	9.6#
1,1-Dichloroethene	6	35	85.3	63.1	364	314	280	28.6	507	697	829	200	138	575	352	889	731	339	269	456	430
cis-1,2-Dichloroethene	6	<1	<1	<1	3.2	3.3	3.6	<1	5.7	6.4	7.0	2.0	<10	4.9	4.1	5.8	5.4	3.9	4.0	5.3	5.6#
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	0.56	<1	<1	1.1	1.4	<1	<10	<1	<1	1.1	<1	<1	<1	<1	1.0#
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	4.4	4.7	3.8	4.8	8.1	11.0#	<1	23.4	36.4	45.6	13.4	15.8	61.3	46.1	92.3	56.6	37.3	38.2	52.1	61
1,1,1-Trichloroethane	200	<1	<1	<1	<1	1.1	1.5	<1	2.2	3.0	4.0	1.2	<10	3.4	2.4	4.1	2.7	2.1	2	2.1	3.1#
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.0	<1	<10	1.3	<1	1.5	<1	<1	<1	<1	1.4
Trichloroethene	5	4.5	12.5	12.3	34.1	35.5	51	4.2	99.8	130	160	51.5	46.8	145	122	242	126	97.7	104	131	140
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		56	137	115	502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802
Total Concentration of VOCs		56	137	115	502	447	449	40	844	1,076	1,277	342	268	995	667	1,514	1,139	616	569	800	802

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Chlorobenzene	70	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5
Naphthalene		<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Toluene	150	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Xylenes, total	1750	<2	<20	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Bromomethane	80	<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Chloroethane		<30	<300	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30
Chloroform	80	<3	<30	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3
Chloromethane		<10	<100	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10
1,1-Dichloroethane	5	191	176	104	121	83	75.5	107	129	158	216	143	139	107	118	101	60.3	65.3	40.6	43.1	43.1
1,2-Dichloroethane	0.5	8.5	<20	5.6	6.1	5.3	3.6	5.1	6.2	7.6	7.5	6.8	7.0	6.0	5.3	5.0	2.3	2.7	<20	<2	2.1
1,1-Dichloroethene	6	603	556	206	387	220	187	332	490	603	1160	623	918	534	479	401	363	284	179	213	178
cis-1,2-Dichloroethene	6	5.7	<10	4.2	4.5	2.8	2.5	3.8	4.3	6.9	7.1	5.9	5.2	4.6	4.2	3.6	2.5	2.9	<10	2.2	1.9
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	1.5	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	76.5	73	38	51.6	30	22.5	36.8	36.2	56.9	80	67.5	70.6	54.8	52.2	49.8	47.8	33.4	21.5	28.2	24.4
1,1,1-Trichloroethane	200	2.7	<10	<1	1.6	0.99	<1	<1	<1	1.3	1.6	1.2	1.2	<1	<1	<1	<1	<1	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	0.76	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Trichloroethene	5	194	177	98.8	116	78	60.7	98.9	111	186	285	156	204	160	137	131	96.5	80.2	54	66.8	64.8
Freon-113	1200	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	2.4	1.5	1.6	<1	<1	<1	<1	<1	<10	<1	<1
Freon-123A		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Vinyl Chloride	0.5	<1	<10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Total Halogenated Hydrocarbons		1,081	982	457	688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314
Total Concentration of VOCs		1,081	982	457	688	421	352	584	777	1,020	1,761	1,006	1,348	866	796	691	572	469	295	353	314

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
n-Butylbenzene		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
sec-Butylbenzene		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
ter-Butylbenzene		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Chlorobenzene	70	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Ethylbenzene	300	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Isopropylbenzene		<20	<2	<2	<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
p-Isopropyltoluene		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<50		<5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5
Naphthalene		<20	<2	<2	<20		<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
n-Propylbenzene		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Toluene	150	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Xylenes, total	1750	<20	<2	<2	<20	<1	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Bromomethane	80	<100	<10	<10	<100	<1	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Chloroethane		<300	<30	<30	<300	<0.5	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30
Chloroform	80	<30	<3	<3	<30	<0.5	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3
Chloromethane		<100	<10	<10	<100	<0.5	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10
1,1-Dichloroethane	5	41.6	56.5	56.7	49.7	48	51.2	43.1	35.4	38.4	28.2	35.4	29.2	33.5	35.6	32.1	26.9	29.5	28.2	26.5	29
1,2-Dichloroethane	0.5	<20	2.7	2.7	<20	2.7	2.4	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
1,1-Dichloroethene	6	151	171	185	229	180	129	164	154	148	161	144	150	141	189	152	125	133	151	111	160
cis-1,2-Dichloroethene	6	<10	2.3	2.3	<10	2.1	1.9	<10	1.6	<10	1.3	1.7	1.3	1.7	1.6	1.5	1.3	1.5	1.4	1.3	1.2
trans-1,2-Dichloroethene	10	<10	<1	<1	<10	0.55	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,2-Dichloropropane	5	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Methylene Chloride	5	<10	<1	<1	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<20	<0.5	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Tetrachloroethene	5	21.3	30.2	27.3	25	24	26.6	23.2	22.4	18.7	23	18.5	21.8	19.8	20.1	16.8	17.3	16.1	18.1	16	21.6
1,1,1-Trichloroethane	200	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Trichloroethene	5	52.8	83.9	74.7	69	65	62.6	71.8	52.2	50.5	45.1	45.7	47.7	48	50.8	41.2	38.2	37.8	46.2	39.9	48.1
Freon-113	1200	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Freon-123A		<10	<1	<1	<10		<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Vinyl Chloride	0.5	<10	<1	<1	<10	<0.5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
Total Halogenated Hydrocarbons		267	347	349	373	322	274	302	266	256	259	245	250	244	297	244	209	218	245	195	260
Total Concentration of VOCs		267	347	349	373	432≈	274	302	266	256	259	245	250	244	297	244	209	218	245	195	260

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5																
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	26.4	31	26.8	26.8	26.5	29	33.8	34.7	30	28.5	35.4	23.6	20.7	35.8	24.4	23.5	17.8	31.1	13	23.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	104	144	127	112	117	116	131	155	117	96.8	132	86.2	57.9	129	88.3	80.1	61.3	93.9	43.9	69.1
cis-1,2-Dichloroethene	6	1.3	1.7	1.5	1.3	1.5	1.6	1.8	2.2	1.8	<1	1.9	<1	<1	1.8	1.4	<1	<1	1.5	<1	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	13.2	17	17	14.9	15.6	17.6	18.1	21.1	17.8	13.9	17.4	14.3	9.7	23	12.3	15	9.4	16.4	8	11.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	37.5	48.4	40.3	43.7	44.2	46.7	54.1	58.2	51.9	44.8	60.7	42.7	29.9	66.5	41.3	41.4	28.7	51.7	21.8	37.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1																
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		182	242	213	199	205	211	239	271	219	184	247	167	118	256	168	160	117	195	87	143
Total Concentration of VOCs		182	242	213	199	205	211	239	271	219	184	247	167	118	256	168	160	117	195	87	143

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																				
		Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 ^A	Feb-11	Mar-11	Apr-11	May-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<1	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10
1,1-Dichloroethane	5	10	35.5	7.5	38	14.4	33.5	24	33.7	10.7	27.1	10.9	29.9	32.1	13.8	34.2	23	30.2	22.3	38.3	23	
1,2-Dichloroethane	0.5	<2	2.1	<2	2.4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	1.3	<2	<2	<2	<2	
1,1-Dichloroethene	6	37.7	128	31.4	116	47.4	115	65.9	126	38.4	93	33.9	89.4	96.6	47.9	115	84	108	60.8	135	60.1	
cis-1,2-Dichloroethene	6	<1	1.7	<1	2.4	1.1	1.8	1.4	1.7	<1	1.5	<1	1.6	1.6	1.0	1.8	1.4	1.7	1.1	1.5	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	1.2
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	5.9	21	3.9	20.4	7.2	15.5	10.9	16.6	4.9	15.5	6.2	11.2	18.4	5.5	16.6	13	15.2	7.2	18.4	8.4	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	17.1	75.3	11	70	21.9	53.5	40.2	53.7	14.6	48.4	18	45.1	63.9	20.6	58.7	42	52.2	27.4	60.9	33.8	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		71	264	54	249	92	219	142	232	69	186	69	177	213	89	226	165	207	119	254	127	
Total Concentration of VOCs		71	264	54	249	92	219	142	232	69	186	69	177	213	89	226	165	207	119	254	127	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-00-2 (Cont'd)																			
		Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	13.4	20.9	5.6	24.7	10.4	11.5	7.2	5.8	5.9	6.6	10.9	6.4	4.8	4.8	4.0	5.0	8.9	5.2	9.1	16
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	0.83
1,1-Dichloroethene	6	34.6	78.5	21.1	127	44.6	35.4	28.7	22	22.4	26.8	40.5	31	19.3	17	16.3	21	30	22	34	56
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	1.8	1.7	2.4	1.9	2.5	2.6	2.1	3.7	2.7	2.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	5.5	8.5	3.5	13.9	5.9	5.3	3.5	2.9	2.5	2.1	4.1	2.0	1.6	2.2	1.1	2.4	4.5	1.4	4.6	12.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	19.4	29.5	8.8	41.4	17.8	16.4	11.8	9.7	10.3	10	18	8.7	6.5	7.5	4.6	7.5	14	5.4	15	33
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		73	137	39	207	79	69	51	40	41	47	75	50	35	33	29	39	60	38	65	120
Total Concentration of VOCs		73	137	39	207	79	69	51	40	41	47	75	50	35	33	29	39	60	38	65	120

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A																			
		Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	(D)*	Jan-06	Mar-06*	Apr-06	(D)*	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
n-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
sec-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
ter-Butylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Chlorobenzene	70	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Ethylbenzene	300	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Isopropylbenzene		<2	<2	<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200	
p-Isopropyltoluene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Methyl tert-Butyl Ether	13	<5	<5	<500	<500	<500	<100	<500		<500		<500	<500	<50	<500	<500	<500	<500	<500	<500	
Naphthalene		<2	<2	<200	<200	<200		<200		<200		<200	<200	<20	<200	<200	<200	<200	<200	<200	
n-Propylbenzene		<1	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Toluene	150	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	1
Xylenes, total	1750	<2	<2	<200	<200	<200	<200	<200	<50	<200	<50	<200	<200	<20	<200	<200	<200	<200	<200	<200	<1
Total Aromatic Hydrocarbons																					1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Bromomethane	80	<10	<10	<1000	<1000	<1000	<100	<1000	<50	<1000	<50	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<1
Carbon Tetrachloride	0.5	31.1	15.9	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Chloroethane		<30	<30	<3000	<3000	<3000	<100	<3000	<25	<3000	<25	<3000	<3000	<300	<3000	<3000	<3000	<3000	<3000	<3000	1.8
Chloroform	80	<3	<3	<300	<300	<300	<100	<300	<25	<300	<25	<300	<300	<30	<300	<300	<300	<300	<300	<300	<0.5
Chloromethane		<10	<10	<1000	<1000	<1000	<100	<1000	<25	<1000	<25	<1000	<1000	<100	<1000	<1000	<1000	<1000	<1000	<1000	<0.5
1,1-Dichloroethane	5	9000	7550	5940	8560	6020	5000	7220	6300	5580	6100	7040	5340	5490	5450	5550	4560	4300	4140	3560	3000
1,2-Dichloroethane	0.5	53.7	63	<200	<200	<200	<100	<200	58	<200	45	<200	<200	48.6	<200	<200	<200	<200	<200	<200	34
1,1-Dichloroethene	6	1330	1680	952	1180	970	730	1160	960	916	1000	1170	765	807	811	714	588	566	624	460	490
cis-1,2-Dichloroethene	6	45.1	60.9	<100	<100	<100	<100	<100	50	<100	48	<100	<100	56.1	<100	<100	<100	<100	<100	<100	58
trans-1,2-Dichloroethene	10	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	0.73
1,2-Dichloropropane	5	<1	<1	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Methylene Chloride	5	<1	<1	<100	<100	<100	<200	<100	<50	<100	<50	<100	<100	<10	<100	<100	<100	<100	<100	<100	<1
1,1,1,2-Tetrachloroethane		<2	<2	<200	<200	<200	<100	<200	<25	<200	<25	<200	<200	<20	<200	<200	<200	<200	<200	<200	<0.5
1,1,2,2-Tetrachloroethane	1	3.0	4.8	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Tetrachloroethene	5	131	156	163	181	168	120	199	230	162	200	212	119	128	184	<100	122	<100	215	120	160
1,1,1-Trichloroethane	200	217	120	<100	<100	<100	<100	<100	54	<100	46	<100	<100	32.1	<100	<100	<100	<100	<100	<100	6.8
1,1,2-Trichloroethane	5	12.9	12.2	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	5.2
Trichloroethene	5	521	550	539	701	616	420	810	640	584	640	724	460	534	574	594	486	415	644	458	430
Freon-113	1200	<1	3.0	<100	<100	<100	<100	<100	<25	<100	<25	<100	<100	<10	<100	<100	<100	<100	<100	<100	<0.5
Freon-123A		<	<1	<100	<100	<100		<100		<100		<100	<100	<10	<100	<100	<100	<100	<100	<100	
Vinyl Chloride	0.5	5.4	8.9	<100	<100	<100	<100	<100	68	116	120	180	176	137	160	157	132	274	283	256	230
Total Halogenated Hydrocarbons		11,350	10,225	7,594	10,622	7,774	6,270	9,389	8,360	7,358	8,199	9,326	6,860	7,233	7,179	7,015	5,888	5,555	5,906	4,854	4,417
Total Concentration of VOCs		11,350	10,225	7,594	10,622	7,774	6,270	9,389	20,360≈	7,358	19,199≈	9,326	6,860	7,233	7,179	7,015	5,888	5,555	5,906	4,854	8,518≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd)																			
		Apr-07	May-07	Jun-07	Aug-07	Sep-07*	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
n-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
sec-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
ter-Butylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Chlorobenzene	70	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Ethylbenzene	300	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Isopropylbenzene		<200	<200	<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
p-Isopropyltoluene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<500	<500	<500	<250			<500	<500	<500	<500	<500									
Naphthalene		<200	<200	<200	<100			<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
n-Propylbenzene		<100	<100	<100	<50			<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Toluene	150	<100	<100	<100	<50	0.52	0.51	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Xylenes, total	1750	<200	<200	<200	<100	<1	<1	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
Total Aromatic Hydrocarbons						0.52	0.51														
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Bromomethane	80	<1000	<1000	<1000	<100	<1	<1	<1000	<1000	<1000	<1000	<1000	<10	<1000	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Chloroethane		<3000	<3000	<3000	<1500	1.3	0.97	<3000	<3000	<3000	<3000	<3000	<30	<3000	<1500	<1500	<1500	<1500	<1500	<1500	<1500
Chloroform	80	<300	<300	<300	<150	<0.5	<0.5	<300	<300	<300	<300	<300	<3	<300	<150	<150	<150	<150	<150	<150	<150
Chloromethane		<1000	<1000	<1000	<500	<0.5	<0.5	<1000	<1000	<1000	<1000	<1000	<10	<1000	<500	<500	<500	<500	<500	<500	<500
1,1-Dichloroethane	5	3150	4340	3060	3110	2100	1500	2730	2450	2900	2090	2170	1160	2130	1710	1930	1520	1470	1260	1600	1180
1,2-Dichloroethane	0.5	<200	<200	<200	<100	27	25	<200	<200	<200	<200	<200	17.2	<200	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethene	6	438	639	422	416	330	250	318	322	424	285	367	123	262	190	245	188	194	156	186	144
cis-1,2-Dichloroethene	6	<100	104	<100	<50	47	45	<100	<100	<100	<100	<100	34.8	<100	<50	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	10	<100	<100	<100	<50	0.62	0.61	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
1,2-Dichloropropane	5	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Methylene Chloride	5	<100	<100	<100	<50	<1	<1	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<200	<200	<200	<100	<0.5	<0.5	<200	<200	<200	<200	<200	<2	<200	<100	<100	<100	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	3.0	<100	<50	<50	<50	<50	<50	<50	<50
Tetrachloroethene	5	<100	203	<100	138	150	96	<100	<100	145	<100	194	53	141	93.1	124	116	107	90.2	112	105
1,1,1-Trichloroethane	200	<100	<100	<100	<50	9.5	7.6	<100	<100	<100	<100	<100	4.6	<100	<50	<50	<50	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<100	<100	<100	<50	4.6	4.3	<100	<100	<100	<100	<100	2.9	<100	<50	<50	<50	<50	<50	<50	<50
Trichloroethene	5	438	704	395	429	410	320	348	314	421	360	468	181	378	296	317	281	278	237	277	248
Freon-113	1200	<100	<100	<100	<50	<0.5	<0.5	<100	<100	<100	<100	<100	<1	<100	<50	<50	<50	<50	<50	<50	<50
Freon-123A		<100	<100	<100	<50			<100	<100	<100	<100	<100									
Vinyl Chloride	0.5	184	462	<100	87.5	18	13	<100	<100	<100	<100	141	<100	1.4	<100	<50	<50	<50	<50	<50	<50
Total Halogenated Hydrocarbons		4,210	6,452	3,877	4,181	3,098	2,262	3,396	3,086	3,890	2,876	3,199	1,581	2,911	2,289	2,616	2,105	2,049	1,743	2,175	1,677
Total Concentration of VOCs		4,210	6,452	3,877	4,181	7,499≈	6,663≈	3,396	3,086	3,890	2,876	3,199	1,581	2,911	2,289	2,616	2,105	2,049	1,743	2,175	1,677

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd)																			
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
n-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
sec-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
ter-Butylbenzene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Chlorobenzene	70	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Ethylbenzene	300	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Isopropylbenzene		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
p-Isopropyltoluene		<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
n-Propylbenzene		2.5	<50	<50	1.7	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Toluene	150	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Xylenes, total	1750	<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
Total Aromatic Hydrocarbons		2.5			1.7																
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Bromomethane	80	<10	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<1000	<100	<50
Carbon Tetrachloride	0.5	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Chloroethane		<30	<1500	<1500	<30	<1500	<1500	<1500	<1500	<300	<300	<300	<1500	<3000	<1500	<300	<300	<300	<3000	<300	<150
Chloroform	80	<3	<150	<150	<3	<150	<150	<150	<150	<30	<30	<30	<150	<300	<150	<30	<30	<30	<300	<30	<15
Chloromethane		<10	<500	<500	<10	<500	<500	<500	<500	<100	<100	<100	<500	<1000	<500	<100	<100	<100	<1000	<100	<50
1,1-Dichloroethane	5	1510	1640	1030	913	637	684	1040	802	1100	940	516	928	1050	961	744	782	602	999	636	728
1,2-Dichloroethane	0.5	18.7	<100	<100	8.0	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
1,1-Dichloroethene	6	182	182	128	122	79.9	99.8	125	98.2	123	111	60.9	91.1	<100	98.7	101	91.1	66.7	<100	81.8	89.8
cis-1,2-Dichloroethene	6	52.7	<50	<50	24.4	<50	<50	<50	<50	35.1	33.6	26.4	<50	<100	<50	38.8	31.7	28.5	<100	37.5	40.9
trans-1,2-Dichloroethene	10	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,2-Dichloropropane	5	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Methylene Chloride	5	<1	<50	968	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,1,1,2-Tetrachloroethane		<2	<100	<100	<2	<100	<100	<100	<100	<20	<20	<20	<100	<200	<100	<20	<20	<20	<200	<20	<10
1,1,1,2,2-Tetrachloroethane	1	4.0	<50	<50	2.6	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Tetrachloroethene	5	105	114	91.5	86.5	75.9	86.8	91.3	80.7	80.3	69.2	43.5	<50	<100	64.3	76	49.5	46.3	224	57	50.9
1,1,1-Trichloroethane	200	4.2	<50	<50	1.8	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
1,1,2-Trichloroethane	5	2.6	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Trichloroethene	5	207	319	216	203	150	194	229	161	201	175	125	164	211	189	179	154	121	216	122	150
Freon-113	1200	<1	<50	<50	<1	<50	<50	<50	<50	<10	<10	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Freon-123A																					
Vinyl Chloride	0.5	3.4	<50	<50	3.4	<50	<50	<50	<50	<10	30.9	<10	<50	<100	<50	<10	<10	<10	<100	<10	<5
Total Halogenated Hydrocarbons		2,090	2,255	2,434	1,365	943	1,065	1,485	1,142	1,539	1,360	772	1,183	1,261	1,313	1,139	1,108	865	1,439	934	1,060
Total Concentration of VOCs		2,092	2,255	2,434	1,366	943	1,065	1,485	1,142	1,539	1,360	772	1,183	1,261	1,313	1,139	1,108	865	1,439	934	1,060

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd)																			
		Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
sec-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
ter-Butylbenzene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
Chlorobenzene	70	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Ethylbenzene	300	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2	
p-Isopropyltoluene		<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2	
n-Propylbenzene		1.5	<5	<10	1.5	<100	1.4	1.6	1.5	1.5	1.2	1.4	1.3		1.3	1.2			1.4	1.2	
Toluene	150	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1
Total Aromatic Hydrocarbons		1.5			1.5		1.4	1.6	1.5	1.5	1.2	1.4	1.3		1.3	1.2			1.4	1.2	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Bromomethane	80	<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Chloroethane		<30	<150	<300	<30	<3000	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5
Chloroform	80	<3	<15	<30	<3	<300	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5
Chloromethane		<10	<50	<100	<10	<1000	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5
1,1-Dichloroethane	5	835	833	715	639	785	592	676	671	646	564	558	500	410	433	440	300	400	347	370	360
1,2-Dichloroethane	0.5	6.7	<10	<20	6.3	<200	5.6	6.7	6.0	6.4	5.2	5.1	4.3	5.2	4.3	3.6	3.9	4.7	3.3	3.1	3.2
1,1-Dichloroethene	6	120	83.2	66.7	94.6	<100	87.8	101	93.2	86.5	70.4	79.4	62.8	73	60.7	56.9	49	72	45.9	40.5	61
cis-1,2-Dichloroethene	6	48	37	42.7	44.8	<100	63.3	70.4	83.3	62.1	53.1	60.8	56.3	50	54.8	55.9	41	46	36.8	36	42
trans-1,2-Dichloroethene	10	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<20	<2	<200	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	1.9	<5	<10	1.9	<100	2.1	2.2	2.0	2.7	1.9	1.9	1.9	<0.5	1.8	1.3	<0.5	<0.5	1.6	1.3	3.5
Tetrachloroethene	5	60.1	50.3	48.9	65	<100	54	54.8	55.1	55.1	50.2	50.4	37.4	53	40.1	33.8	46	50	35.4	33.5	49
1,1,1-Trichloroethane	200	2.5	<5	<10	2.0	<100	2.1	2.1	2.1	1.9	1.7	1.7	1.5	2.3	1.3	1.3	1.8	2.2	1.4	1.3	1.7
1,1,2-Trichloroethane	5	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	0.76	<1	<1	0.57	0.59	<1	<1	0.55
Trichloroethene	5	162	144	140	132	145	148	130	147	144	134	142	124	130	130	108	93	110	108	101	99
Freon-113	1200	<1	<5	<10	<1	<100	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<5	<10	2.2	<100	6.1	10.8	2.4	8.2	10	8.1	4.9	3.2	7.2	2.2	2.2	2.9	1.3	1.5	<0.5
Total Halogenated Hydrocarbons		1,236	1,148	1,013	988	930	961	1,054	1,062	1,013	891	907	793	727	733	703	537	688	581	588	620
Total Concentration of VOCs		1,238	1,148	1,013	989	930	962	1,056	1,064	1,014	892	909	794	1,227≈	735	704	917≈	978≈	582	589	911≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1A (Cont'd)			SB64-02-1B																
		Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Apr-03	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
n-Butylbenzene					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
sec-Butylbenzene					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
ter-Butylbenzene					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Isopropylbenzene					<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20		<2	<2	<2	<20	<2
p-Isopropyltoluene					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
Methyl tert-Butyl Ether	13				<500	<500	<500	<500	<250	<250	<500	<500	<5	<50	<50		<5	<5	<5	<50	<5
Naphthalene					<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20		<2	<2	<2	<20	<2
n-Propylbenzene					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
Toluene	150	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.3	1.5	<1	1.9	<10	1.4
Xylenes, total	1750	<1	<1	<1	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20	<1	<2	<2	<2	<20	<2
Total Aromatic Hydrocarbons																1.3	1.5		1.9		1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Bromomethane	80	<0.5	<0.5	<0.5	<1000	<1000	<1000	<1000	<100	<100	<1000	<1000	<10	<100	<100	<1	<10	<10	<10	<100	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Chloroethane		<0.5	<0.5	<0.5	<3000	<3000	<3000	<3000	<1500	<1500	<3000	<3000	<30	<300	<300	<0.5	<30	<30	<30	<300	<30
Chloroform	80	<0.5	<0.5	<0.5	<300	<300	<300	<300	<150	<150	<300	<300	<3	<30	<30	<0.5	<3	<3	<3	<30	<3
Chloromethane		<0.5	<0.5	<0.5	<1000	<1000	<1000	<1000	<500	<500	<1000	<1000	<10	<100	<100	<0.5	<10	<10	<10	<100	<10
1,1-Dichloroethane	5	400	290	170	12929	12860	8530	2170	3090	2510	3620	734	697	462	256	430	311	206	686	418	430
1,2-Dichloroethane	0.5	3.5	2.8	3.1	<100	<200	<200	<200	<100	<100	<200	<200	5.6	<20	<20	4.2	3.4	3.2	6.2	<20	3.8
1,1-Dichloroethene	6	60	37	37	1710.9	1342.7	773	241	260	352	703	<100	90.1	47.6	88.6	96	98.4	63	145	102	127
cis-1,2-Dichloroethene	6	40	33	32	<100	<100	<100	<100	<50	<50	<100	<100	16.7	10.8	23.9	86	113	72.7	242	197	139
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.7	<1	<1	<1	<10	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Methylene Chloride	5	<1	<1	<1	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<200	<200	<200	<200	<100	<100	<200	<200	<2	<20	<20	<0.5	<2	<2	<2	<20	<2
1,1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	1.2	<10	<10	<0.5	<1	<1	<1	<10	<1
Tetrachloroethene	5	39	36	37	135.6	116.5	104	<100	<50	76.5	<100	<100	39	25.4	16.2	6.3	4.6	9.4	5.4	<10	7.5
1,1,1-Trichloroethane	200	1.9	1.6	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	1.2	<1	<1	1.2	<10	1.4
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Trichloroethene	5	83	85	83	680.7	765.9	409	162	192	325	454	<100	127	79.4	146	100	93.6	70.3	66	54.1	98.7
Freon-113	1200	<0.5	<0.5	<0.5	<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10	<0.5	<1	<1	<1	<10	<1
Freon-123A					<100	<100	<100	<100	<50	<50	<100	<100	<1	<10	<10		<1	<1	<1	<10	<1
Vinyl Chloride	0.5	2.8	1.4	4.1	460.5	835.1	542	201	<50	135	205	<100	99.8	60.7	35.4	88	94.2	82.5	148	79.9	93.2
Total Halogenated Hydrocarbons		630	487	366	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566	813	718	507	1,300	851	901
Total Concentration of VOCs		630	757≈	616≈	15,917	15,920	10,358	2,774	3,542	3,399	4,982	734	1,076	686	566	1,145≈	720	507	1,302	851	902

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)																			
		Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
n-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10
sec-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10
ter-Butylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10
Chlorobenzene	70	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Ethylbenzene	300	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Isopropylbenzene		<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20
p-Isopropyltoluene		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50		<50	<50	<50	<50		<50	<50	<50	<50	<50				
Naphthalene		<20	<20	<20	<20	<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<2	<20	<2	<20
n-Propylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<1	<10	<1	<10
Toluene	150	<10	<10	<10	<10	<10	1.6	<10	<10	<10	<10	2.3	<10	<10	<10	<10	<10	1.4	<10	<1	<10
Xylenes, total	1750	<20	<20	<20	<20	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<2	<20	<2	<20
Total Aromatic Hydrocarbons							1.6					2.3						1.4			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Bromomethane	80	<100	<100	<100	<100	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100	<100	<100	<10	<100	<10	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Chloroethane		<300	<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<0.5	<300	<300	<300	<300	<300	<3	<300	<3	<300
Chloroform	80	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<3	<30	<3	<30
Chloromethane		<100	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<0.5	<100	<100	<100	<100	<100	<10	<100	<10	<100
1,1-Dichloroethane	5	356	331	386	388	339	400	300	520	533	491	340	331	301	212	439	274	187	353	513	369
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	3.8	<20	<20	<20	<20	5.4	<20	<20	<20	<20	<20	<2	<20	4.3	<20
1,1-Dichloroethene	6	94.8	102	104	93.1	96.6	100	86.7	103	109	81.4	84	69.1	89	55.5	73.3	71.6	55.3	55.5	86.6	55.9
cis-1,2-Dichloroethene	6	192	164	223	189	202	120	187	182	195	194	140	122	111	91.7	109	116	76.3	63.1	71.2	49.6
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<1	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<2	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Tetrachloroethene	5	<10	<10	<10	<10	<10	5.5	<10	<10	<10	<10	2.2	<10	<10	<10	<10	<10	6.6	<10	11.7	<10
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	1.5	<10	<10	<10	<10	0.65	<10	<10	<10	<10	<10	<1	<10	<1	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Trichloroethene	5	45.5	70.3	55.3	39.7	37.6	80	25.6	47.9	49.3	42.1	46	46.7	58	28.6	48.1	44	47.2	58.8	86.6	51.8
Freon-113	1200	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<1	<10
Freon-123A		<10	<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10	<10				
Vinyl Chloride	0.5	59.1	52.4	64.1	64.8	56.2	71	48.2	99	117	87.3	92	62.6	44	32.4	81.5	38.8	12.5	57.2	59.8	39.3
Total Halogenated Hydrocarbons		747	720	832	775	731	782	648	952	1,003	896	710	631	603	420	751	544	385	588	833	566
Total Concentration of VOCs		747	720	832	775	731	1,043≈	648	952	1,003	896	1,168≈	631	603	420	751	544	386	588	833	566

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)																			
		Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	1.2	1.3	<1	<10	1.0	<1	1.1	<1	<1	<1	<1	<1	1.5	1.1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1.2	1.3			1		1.1						1.5	1.1			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	187	235	229	263	298	178	251	187	210	159	129	124	131	108	318	220	101	119	189	128
1,2-Dichloroethane	0.5	<2	2.6	2.5	2.2	2.3	2.4	<20	<2	<2	<2	<2	<2	<2	2.8	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	55.9	53.2	53.3	52.8	53	59.5	48.6	47.8	50.1	32.3	24.5	27.2	30.8	26.2	57.9	36.9	31.9	33.9	31.4	33.5
cis-1,2-Dichloroethene	6	50.2	41.3	45.6	71.3	53.3	43.2	50.5	48.7	44.5	38.9	21	36.9	42	38.8	55	67.1	37.9	30.8	38.3	25.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.4	12.4	12.9	5.4	11.3	15.1	<10	13.6	19.1	9.0	8.6	7.0	6.9	8.1	19.7	8.4	12.3	16.7	12.2	17.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	61.5	81	75.3	61.2	80.3	77.7	72.2	74.7	89.6	58.4	54.3	48.2	48.2	44.5	85.2	54	55.9	60.2	58.3	60.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	7.2	19.5	15.6	25.2	21.1	16	<10	18.1	16.2	19.2	15.5	9.6	9.5	6.5	42.8	30.4	7.7	8.0	17.7	4.9
Total Halogenated Hydrocarbons		372	445	434	481	519	392	422	390	430	317	253	253	268	232	581	417	247	269	347	270
Total Concentration of VOCs		372	445	434	482	521	392	422	391	430	318	253	253	268	232	581	418	248	269	347	270

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)																			
		May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	1.1	1.2	<1	1.2	<1	0.95	1.4	1.3
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons														1.1	1.2		1.2		0.95	1.4	1.3
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<300	<30	<30	<30	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<30	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	79.2	109	696	138	50	48	87.9	135	95.4	97.9	196	204	144	156	50.4	261	214	240	248	215
1,2-Dichloroethane	0.5	<2	<2	4.5	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	2.2	2.1	<2
1,1-Dichloroethene	6	22.3	23.9	90.8	33.8	17.6	16.5	19.4	23.1	14.9	16.9	26.7	28.7	23.3	24.7	11	28.5	25	33	33.7	29.5
cis-1,2-Dichloroethene	6	27.9	45	34.9	62.2	21.8	21.7	27.8	29.6	23.9	30.4	53.8	49.8	57.6	53.5	22.5	55.5	46.9	55	59.8	59.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	11	8.5	52.8	11.3	10.2	6.3	9.9	7.1	5.6	<10	<10	5.1	3.0	3.0	7.2	3.1	2.6	16	3.0	3.6
1,1,1-Trichloroethane	200	<1	<1	2.0	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	45.5	41.2	134	45.9	39.7	31.1	38.4	37.7	26.6	35.8	46.8	36.8	33.5	31.5	25.2	32.4	33.6	53	43.6	28.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	2.1	9.6	<1	4.4	1.7	2.3	4.8	14.6	9.0	<10	39.1	32	21.9	22.1	5.4	27.8	26.2	19	38.3	19.3
Total Halogenated Hydrocarbons		188	237	1,017	296	141	126	188	247	175	181	362	356	283	291	122	408	348	418	429	356
Total Concentration of VOCs		188	237	1,017	296	141	126	188	247	175	181	362	356	284	292	122	410	348	699≈	430	357

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1B (Cont'd)								SB64-02-1C											
		Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Dec-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
n-Butylbenzene				<1	<1					<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
sec-Butylbenzene				<1	<1					<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
ter-Butylbenzene				<1	<1					<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Chlorobenzene	70	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Isopropylbenzene				<2	<2					<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20
p-Isopropyltoluene				<1	<1					<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Methyl tert-Butyl Ether	13									<50	<50	<50	<50	<0.5	<5	<5	<5	<50	<50	<50	<50
Naphthalene				<2	<2					<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20
n-Propylbenzene				<1	<1					<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Toluene	150	0.79	1.2	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	1.2	1.2	<1	<1	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<2	<2	<1	<1	<1	<1	<20	<20	<20	<20	<1	<1	<2	<2	<20	<20	<20	<20
Total Aromatic Hydrocarbons		0.8	1.2											1.2	1.2						
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Bromomethane	80	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<1	<10	<10	<10	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Chloroethane		<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<300	<300	<300	<300	0.68	<30	<30	<30	<300	<300	<300	<300
Chloroform	80	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	0.7	<3	<3	<3	<30	<30	<30	<30
Chloromethane		<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<0.5	<10	<10	<10	<100	<100	<100	<100
1,1-Dichloroethane	5	170	180	193	176	140	160	100	93	682.2	1010.3	917	495	420	698	829	900	985	1150	1050	379
1,2-Dichloroethane	0.5	1.8	1.9	<2	<2	1.1	1.2	1.0	1.0	<10	<20	<20	<20	3.8	4.6	5.4	9.1	<20	<20	<20	<20
1,1-Dichloroethene	6	26	34	19.9	20.6	24	26	18	17	51.8	112.5	111	93.1	92	127	75.5	197	128	161	172	53.8
cis-1,2-Dichloroethene	6	41	57	46.8	40	41	27	28	20	<10	<10	<10	<10	2.5	16.7	49.5	96.4	88.7	94.5	86.2	30
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	19.1	26.4	26.7	18.7	<1	1.7	<1	<1	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<20	<0.5	<2	<2	<2	<20	<20	<20	<20
1,1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Tetrachloroethene	5	13	4.8	2.5	4.1	4.7	4.5	6.8	5.1	<10	<10	<10	<10	4.4	5.4	<1	<1	<10	<10	<10	<10
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	0.69	<1	<1	<1	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Trichloroethene	5	46	37	21.9	31.6	35	36	34	31	21.4	42.9	39.3	36	37	44.8	8.1	16.7	<10	15.8	37.3	<10
Freon-113	1200	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1	<1	<1	<10	<10	<10	<10
Freon-123A										<10	<10	<10	<10		<1	<1	<1	<10	<10	<10	<10
Vinyl Chloride	0.5	12	<0.5	19	11.8	13	34	12	13	11.8	38.9	44.1	27.9	20	26.4	13.1	40.8	47.8	66.6	54.1	24
Total Halogenated Hydrocarbons		310	315	303	284	259	289	200	180	786	1,231	1,138	671	582	925	981	1,260	1,250	1,488	1,400	487
Total Concentration of VOCs		511≈	456≈	303	284	259	289	310≈	180	786	1,231	1,138	671	583	926	981	1,260	1,250	1,488	1,400	487

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd)																			
		Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
n-Butylbenzene			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
sec-Butylbenzene			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
ter-Butylbenzene			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
Chlorobenzene	70	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Ethylbenzene	300	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Isopropylbenzene			<20	<20	<20	<20	<2	<20	<20	<20	<100	<20		<20	<20	<20	<20		<20	<20	<20
p-Isopropyltoluene			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
Methyl tert-Butyl Ether	13		<50	<50	<50	<50	<5	<50	<50	<50	<250	<50		<50	<50	<50	<50		<50	<50	<50
Naphthalene			<20	<20	<20	<20	<2	<20	<20	<20	<100	<20		<20	<20	<20	<20		<20	<20	<20
n-Propylbenzene			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
Toluene	150	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	0.76	<10	<10	<10	<10	1.5	<10	<10	<10
Xylenes, total	1750	<5	<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20
Total Aromatic Hydrocarbons													0.76					1.5			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Bromomethane	80	<5	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<1	<100	<100	<100	<100	<1	<100	<100	<100
Carbon Tetrachloride	0.5	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Chloroethane		<2.5	<300	<300	<300	<300	<30	<300	<300	<300	<1500	<300	<0.5	<300	<300	<300	<300	2.7	<300	<300	<300
Chloroform	80	<2.5	<30	<30	<30	<30	<3	<30	<30	<30	<150	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloromethane		<2.5	<100	<100	<100	<100	<10	<100	<100	<100	<500	<100	1.7	<100	<100	<100	<100	<0.5	<100	<100	<100
1,1-Dichloroethane	5	690	708	887	731	755	945	809	862	943	910	894	820	847	925	943	952	780	880	909	900
1,2-Dichloroethane	0.5	5.8	<20	<20	<20	<20	5.3	<20	<20	<20	<100	<20	5.9	<20	<20	<20	<20	7.2	<20	<20	<20
1,1-Dichloroethene	6	120	104	108	109	102	132	106	114	124	105	112	100	102	115	110	109	110	95	108	97
cis-1,2-Dichloroethene	6	74	71.9	68.5	73	78.2	89.6	77.5	102	112	80	96.9	77	83.3	92.8	101	105	120	93.9	91.7	76.3
trans-1,2-Dichloroethene	10	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<25	<10	<10	<10	<10	<0.5	<10	<10	<10
1,2-Dichloropropane	5	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Methylene Chloride	5	<5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10
1,1,1,2-Tetrachloroethane		<2.5	<20	<20	<20	<20	<2	<20	<20	<20	<100	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20
1,1,1,2,2-Tetrachloroethane	1	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Tetrachloroethene	5	<2.5	<10	<10	<10	<10	1.2	<10	<10	<10	<50	<10	1.6	<10	<10	<10	<10	2.4	<10	<10	<10
1,1,1-Trichloroethane	200	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1,2-Trichloroethane	5	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Trichloroethene	5	26	32.1	18.1	29.1	27.4	16.8	25.2	28.9	27.4	<50	19	15	17.1	14.6	15.8	15.3	18	17.4	15.1	12.6
Freon-113	1200	<2.5	<10	<10	<10	<10	<1	<10	<10	<10	<50	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10
Freon-123A			<10	<10	<10	<10	<1	<10	<10	<10	<50	<10		<10	<10	<10	<10		<10	<10	<10
Vinyl Chloride	0.5	59	55.9	43.8	53.2	40.9	49.4	41.8	46.1	45.8	<50	35.8	33	33	36.2	44	41.2	52	33.3	38	36.7
Total Halogenated Hydrocarbons		975	972	1,125	995	1,004	1,239	1,060	1,153	1,252	1,095	1,158	1,054	1,082	1,184	1,214	1,223	1,092	1,120	1,162	1,123
Total Concentration of VOCs		1,785≈	972	1,125	995	1,004	1,239	1,060	1,153	1,252	1,095	1,158	1,825≈	1,082	1,184	1,214	1,223	2,194≈	1,120	1,162	1,123

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
n-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
sec-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
ter-Butylbenzene		<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Chlorobenzene	70	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Ethylbenzene	300	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Isopropylbenzene		<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
p-Isopropyltoluene		<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Methyl tert-Butyl Ether	13	<50	<50																		
Naphthalene		<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
n-Propylbenzene		<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Toluene	150	<10	<10	1	<10	<1	<10	1.1	<10	1.3	<10	1.4	1.2	<10	<10	1.2	1.2	<10	<1	<10	1.1
Xylenes, total	1750	<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
Total Aromatic Hydrocarbons				1				1.1		1.3		1.4	1.2			1.2	1.2				1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Bromomethane	80	<100	<100	<10	<100	<10	<100	<10	<100	<10	<100	<10	<10	<100	<100	<10	<10	<100	<10	<100	<10
Carbon Tetrachloride	0.5	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Chloroethane		<300	<300	<30	<300	<30	<300	<30	<300	<30	<300	<30	<30	<300	<300	<30	<30	<300	<30	<300	<30
Chloroform	80	<30	<30	<3	<30	<3	<30	<3	<30	<3	<30	<3	<3	<30	<30	<3	<3	<30	<3	<30	<3
Chloromethane		<100	<100	<10	<100	<10	<100	<10	<100	<10	<100	<10	<10	<100	<100	<10	<10	<100	<10	<100	<10
1,1-Dichloroethane	5	968	890	873	931	920	985	700	762	803	755	851	737	866	739	813	723	839	823	800	721
1,2-Dichloroethane	0.5	<20	<20	4.9	<20	4.7	<20	3.8	<20	4.0	<20	4.1	6.4	<20	<20	3.8	3.5	<20	3.8	<20	3.9
1,1-Dichloroethene	6	107	93.7	92.2	88.9	81.2	79.4	72.6	60.7	74.3	56.5	73.7	100	66	56	73.1	55.5	60.5	58.7	54.8	50.1
cis-1,2-Dichloroethene	6	113	115	82.4	76.3	80.1	78.6	60	70.8	64.8	45.8	64.8	87.5	49.9	37.8	53.6	32.1	31.7	31.9	29.8	29.7
trans-1,2-Dichloroethene	10	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,2-Dichloropropane	5	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Methylene Chloride	5	<10	<10	<1	<10	1.3	<10	1.4	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<20	<2	<20	<2	<20	<2	<20	<2	<2	<20	<20	<2	<2	<20	<2	<20	<2
1,1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Tetrachloroethene	5	<10	<10	2.5	<10	4.0	<10	2.8	<10	2.9	<10	4.4	2.6	<10	15	3.0	3.5	<10	3.6	<10	4.5
1,1,1-Trichloroethane	200	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Trichloroethene	5	16	22.3	12.2	13.7	22.6	13.6	15.2	20.6	17.3	14	23.4	17.8	<10	<10	20	14.2	12.5	14.8	14.2	19.1
Freon-113	1200	<10	<10	<1	<10	<1	<10	<1	<10	<1	<10	<1	<1	<10	<10	<1	<1	<10	<1	<10	<1
Freon-123A		<10	<10																		
Vinyl Chloride	0.5	45.3	42.8	33.7	30.3	26.2	26	17.1	22.3	24.1	19.1	26.9	38.9	38.8	39.9	40.7	38.2	37.8	38.7	39.9	40.4
Total Halogenated Hydrocarbons		1,249	1,164	1,101	1,140	1,140	1,183	873	936	990	890	1,048	990	1,021	888	1,007	870	982	975	939	869
Total Concentration of VOCs		1,249	1,164	1,102	1,140	1,140	1,183	874	936	992	890	1,050	991	1,021	888	1,008	871	982	975	939	870

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd)																			
		Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Toluene	150	1.0	1.1	1.2	1.1	<1	<1	1.0	1.2	1.1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
Total Aromatic Hydrocarbons		1.0	1.1	1.2	1.1			1.0	1.2	1.1											
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10
1,1-Dichloroethane	5	859	696	781	807	729	700	691	669	779	627	540	544	579	602	586	778	617	768	678	786
1,2-Dichloroethane	0.5	4.5	3.4	4.2	3.5	3.5	3.7	3.3	3.0	3.4	3.0	3.4	2.6	3.0	2.9	<2	<20	<20	3.6	3.1	3.2
1,1-Dichloroethene	6	66.4	43.6	55.9	48	42.9	55.3	37.3	34.1	45.4	37.3	27.6	33.1	31	32.3	29.9	31.7	37	42.2	33.1	37.1
cis-1,2-Dichloroethene	6	38.2	28.4	29	25.4	26.9	27.9	25.6	25.2	29.7	26.3	19.6	20.8	16.7	16.2	14.4	19.3	16	23.3	13.4	23
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	1.0	1.2	<1	<10	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<20	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Tetrachloroethene	5	2.1	3.7	4.2	2.5	2.5	1.5	2.5	3.2	3.0	3.1	3.1	2.3	2.7	2.4	<1	<10	<10	2.4	2.4	1.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Trichloroethene	5	12	14.4	15.3	8.8	10.2	9.1	11.3	13.4	9.3	9.5	9.8	10.3	10.2	8.1	11.6	<10	<10	7.6	8.2	8.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	47.7	47.1	46.3	60.2	49	42.7	36.7	53.4	49.1	51.3	46.5	44.7	39.5	34.8	26.6	45.6	45.9	51.2	47.4	47.7
Total Halogenated Hydrocarbons		1,030	837	936	955	864	840	808	801	919	758	650	659	683	700	669	875	716	898	786	908
Total Concentration of VOCs		1,031	838	937	957	864	840	809	803	920	758	650	659	683	700	669	875	716	898	786	908

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C (Cont'd)														SB64-02-1D					
		Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
n-Butylbenzene		<10	<1	<1		<1	<1			<1	<1					<10	<10	<10	<10	<0.5	<1
sec-Butylbenzene		<10	<1	<1		<1	<1			<1	<1					<10	<10	<10	<10	<0.5	<1
ter-Butylbenzene		<10	<1	<1		<1	<1			<1	<1					<10	<10	<10	<10	<0.5	<1
Chlorobenzene	70	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Ethylbenzene	300	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Isopropylbenzene		<20	<2	<2		<2	<2			<2	<2					<20	<20	<20	<20	<0.5	<2
p-Isopropyltoluene		<10	<1	<1		<1	<1			<1	<1					<10	<10	<10	<10	<0.5	<1
Methyl tert-Butyl Ether	13															<50	<50	<50	<50	<0.5	<5
Naphthalene		<20	<2	<2		<2	<2			<2	<2					<20	<20	<20	<20	<0.5	<2
n-Propylbenzene		<10	<1	<1		<1	<1			<1	<1					<10	<10	<10	<10	<0.5	<1
Toluene	150	<10	<1	<1	1.2	<1	<1	1.0	1.1	<1	<1	1.0	0.93	0.84	0.74	<10	<10	<10	<10	0.67	<1
Xylenes, total	1750	<20	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<20	<20	<20	<20	<1	<2
Total Aromatic Hydrocarbons					1.2			1.0	1.1			1.0	0.9	0.8	0.7					0.67	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Bromomethane	80	<100	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<1	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Chloroethane		<300	<30	<30	3.0	<30	<30	2.5	2.6	<30	<30	2.5	1.9	1.5	1.2	<300	<300	<300	<300	<0.5	<30
Chloroform	80	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	0.73	<3
Chloromethane		<100	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<100	<0.5	<10
1,1-Dichloroethane	5	536	688	624	460	506	602	400	410	359	368	390	330	270	190	352.4	422.4	233	442	270	292
1,2-Dichloroethane	0.5	<20	2.9	2.8	3.1	2.7	3.0	2.5	3.2	<2	<2	2.1	1.8	2.0	2.1	<20	<20	<20	<20	3.2	2.6
1,1-Dichloroethene	6	24.8	35.3	27.9	24	21.3	28.6	22	30	17.6	16.1	23	19	15	16	26.5	39.9	37.2	40.7	53	42.5
cis-1,2-Dichloroethene	6	<10	14.4	15.1	15	14.4	16.2	18	17	13.9	11.3	16	16	13	12	<10	<10	<10	<10	2.2	2.1
trans-1,2-Dichloroethene	10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
1,2-Dichloropropane	5	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<10	<10	10.3	3.0	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<20	<0.5	<2
1,1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Tetrachloroethene	5	<10	2.3	1.4	1.8	1.3	2.1	1.7	1.6	1.7	2.0	3.1	2.9	1.9	2.6	<10	<10	<10	<10	1.4	1.9
1,1,1-Trichloroethane	200	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	0.76	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Trichloroethene	5	<10	8.0	6.6	7.3	6.2	7.8	7.9	6.1	5.9	6.3	9.5	8.1	6.7	7.6	<10	10.8	11.6	16.3	19	13.1
Freon-113	1200	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<1
Freon-123A																<10	<10	<10	<10		<1
Vinyl Chloride	0.5	24.8	44.1	48.1	46	43.8	47.5	33	39	32.6	26.4	37	34	18	14	15.2	15.4	19.4	13.3	15	18.8
Total Halogenated Hydrocarbons		586	795	726	560	596	708	489	510	431	430	483	414	328	246	394	489	301	523	368	373
Total Concentration of VOCs		586	795	726	1,171≈	596	708	1,100≈	811≈	431	430	764≈	415	699≈	526≈	394	489	301	523	369	373

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<25	<25	<25	<5	<25		<25	<5
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<10	<10	<10	<2	<10		<10	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	0.62	<5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2
Total Aromatic Hydrocarbons								0.6												0.62	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<150	<150	<150	<30	<150	<0.5	<150	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10
1,1-Dichloroethane	5	271	241	339	139	112	139	150	120	137	163	145	149	156	142	144	138	133	120	139	132
1,2-Dichloroethane	0.5	<2	3.5	<2	<2	<2	<2	1.4	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	0.99	<10	<2
1,1-Dichloroethene	6	23.3	53.1	24.8	14.6	13.3	15.8	30	34.1	18.6	45.2	29.7	27.8	37.4	31.1	28.4	25.4	29.3	26	28.7	25.2
cis-1,2-Dichloroethene	6	3.7	30	17.8	14.7	8.6	8.6	11	16	9.1	17.7	12.8	14.3	18.1	22.5	23.4	26.3	25.1	21	31.6	25.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Tetrachloroethene	5	1.1	<1	<1	<1	<1	<1	1.6	1.1	1.3	2.5	<10	1.5	<5	<5	<5	2.1	<5	2.3	<5	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Trichloroethene	5	11.7	9.9	4.4	3.8	3.8	4.4	17	12	9.5	24.4	17.4	12.6	21.9	17.3	13.9	12.4	13.4	13	14.1	11.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<5	<5	<5	<1	<5		<5	<1
Vinyl Chloride	0.5	13.9	25.2	15.5	16.9	12.6	18.7	34	35	21.5	43.1	22.6	25.4	27.3	24	23.2	19.5	18.2	16	18.2	17.5
Total Halogenated Hydrocarbons		325	363	402	189	150	187	245	218	197	296	228	231	261	237	233	224	219	199	232	213
Total Concentration of VOCs		325	363	402	189	150	187	386≈	218	197	296	228	231	261	237	233	224	219	200	232	213

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50		<50	<5	<5	<5	<5												
Naphthalene		<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2	<10	0.74	<10	<1	1.2	<1	1.6	1.0	<1	<1	<1	<1	<1	<1	<1	1.1	1.1	<1	1.0
Xylenes, total	1750	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons	2			0.74				1.2	1.6	1								1.1	1.1		1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	1.2	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	242	162	140	123	113	142	116	205	119	85.2	92.8	93.1	83.1	95.7	100	57.4	96.8	104	61.8	74
1,2-Dichloroethane	0.5	3.3	<20	2.1	<20	<2	<2	<2	2.1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	88.8	30.9	31	24	23.6	32.7	23.7	40.9	23.8	17.3	20.8	18	18.9	17.3	20.3	11.1	19	22.9	12.5	15.2
cis-1,2-Dichloroethene	6	83.4	37.8	58	28.6	26.5	36.3	28.4	77.6	34	19.2	22.2	19.6	18.7	20.9	21.4	11.3	23.2	29.2	15.3	20.3
trans-1,2-Dichloroethene	10	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.3	<10	0.58	<10	2.4	1.7	3.0	3.0	2.2	1.5	2.4	1.5	2.6	2.4	3.3	1.6	4.4	3.3	2.4	3.2
1,1,1-Trichloroethane	200	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	53.5	18.9	10	10.6	11.9	16.6	16.3	22.2	12.6	8.3	10.6	8.9	11.6	16.5	17.9	10.7	20.7	11.7	9.8	17.6
Freon-113	1200	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10		<10	<1	<1	<1	<1												
Vinyl Chloride	0.5	55	26.6	33	17.3	16	20.1	17.9	33.1	13	11.6	12.2	12.5	8.3	9.5	9.0	6.1	7.8	11.6	5.8	6.3
Total Halogenated Hydrocarbons	531	276	276	204	193	249	205	384	205	143	161	154	143	162	172	98	172	183	108	137	
Total Concentration of VOCs	533	276	387≈	204	193	251	205	386	206	143	161	154	143	162	172	98	173	184	108	138	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	1.0	<1	<1	1.0	<1	<1	1.1	1.0	1.0	<1	1.0	<1	2.1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1				1			1.1	1	1		1.0		2.1					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	48.9	57.6	38.6	46.4	52.1	40.6	38.3	57.3	45.3	37.6	39.9	59.2	38.1	47	44.6	47.1	47.5	27.2	40.6	24.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	10.4	11.9	8.2	9.3	9.6	8.5	8.4	12	9.8	8.1	8.9	14.5	8.5	7.1	8.7	9.1	8.1	6.0	6.8	4.0
cis-1,2-Dichloroethene	6	10.1	11.8	8.2	10.5	11.3	10	9.2	16.1	15.2	8.0	10.7	16.4	10	22	9.5	11	12.2	5.2	8.3	4.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.2	3.8	2.3	4.0	2.2	1.5	1.9	3.5	3.3	2.5	2.3	1.5	2.4	2.5	<1	2.3	3.0	2.9	2.6	2.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	13.1	15.5	8.7	12.9	10.8	9.6	8.5	16.3	11.9	8.5	8.3	8.9	9.2	9.4	6.1	7.3	8.9	8.6	9.4	7.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	5.5	6.0	4.5	4.5	4.5	3.1	4.0	5.6	4.3	4.4	3.5	3.2	2.4	3.9	3.6	3.3	3.4	2.6	2.3	1.8
Total Halogenated Hydrocarbons		91	107	71	88	91	73	70	111	90	69	74	104	71	92	73	80	83	53	70	45
Total Concentration of VOCs		91	108	71	88	92	73	70	112	91	70	74	105	71	94	73	80	83	53	70	45

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1D (Cont'd)																			
		Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Toluene	150	<1	<1	<1	1.0	<1	<1	1.1	<1	<1	1.0	<1	<1	0.78	0.79	<1	<1	0.74	0.68	0.66	0.61
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons					1.0			1.1			1			0.8	0.8			0.74	0.7	0.7	0.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	29.7	36	26.2	47.5	30.9	28	52	23	23.5	31	40.3	25.8	20	28	16.6	37.9	23	23	19	17
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	5.6	6.1	5.1	6.4	4.1	5.5	8.3	4.0	3.5	5.2	4.5	4.6	3.5	4.4	2.3	4.9	3.1	3.9	3.3	2.6
cis-1,2-Dichloroethene	6	5.7	5.3	6.6	10	5.8	4.5	10.7	4.7	5.0	8.7	8.4	4.6	4.3	5.2	3.3	7.8	4.6	5.4	4.9	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.9	1.8	1.3	1.9	1.6	2.1	1.7	1.5	1.5	2.1	1.2	1.9	0.54	2.5	1.5	<1	2.0	2.9	3.5	3.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	8.9	7.0	5.2	8.7	7.3	7.1	8.9	6.8	5.1	8.2	5.2	5.7	5.7	6.8	5.0	4.1	6.0	6.9	7.1	6.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.1	4.7	4.1	4.5	2.2	2.8	6.4	1.9	2.3	2.8	3.1	1.8	1.7	2.8	1.9	3.1	2.1	<0.5	1.8	1.3
Total Halogenated Hydrocarbons		54	61	49	79	52	50	88	42	41	58	63	44	36	50	31	58	41	42	40	34
Total Concentration of VOCs		54	61	49	80	52	50	89	42	41	59	63	44	37	50	31	58	42	43	40	35

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E																			
		Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<50	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	1.6	2.0	2.4	2.3	1.8	1.4	<1	1.9	<1	<1	1.5	1.4	1.2	1.3	<10	<1	1.0	1.1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons				1.6	2.0	2.4	2.3	1.8	1.4		1.9			1.5	1.4	1.2	1.3			1	1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	0.54	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	77.3	160.4	141	122	100	135	106	145	45.8	103	42	15.2	90	63.1	67.8	124	82.4	60	111	72.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	1.2	<2	<2	<2	<2	<2	<2	<2	0.97	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	5.3	21.9	26.1	17.7	14	17.2	10	15.6	7.3	7.7	4.3	2.9	27	10.1	10.8	41.2	24.1	64.5	36.8	21.8
cis-1,2-Dichloroethene	6	<1	1.1	1.5	<1	0.88	<1	1.0	3.6	2.9	5.6	1.8	<1	6.7	4.1	4.5	12.9	<10	13.1	11.4	10.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	1.0	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	<1	1.4	<1	<1	0.61	<1	<1	<1	<1	<1	<1	<1	2.1	<1	1.5	3.4	<10	10.6	6.1	3.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	1.4	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	2.5	7.2	9.5	8.4	5.8	7.4	5.3	4.5	<1	3.2	2.1	2.0	16	6.2	9.4	25.2	20.1	49.6	30.4	19.6
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	3.9	10.7	13.2	8.8	7.0	11.2	8.5	10.8	2.8	15.7	6.4	6.1	27	16.2	12.6	33.5	14.3	29.7	19.2	13.1
Total Halogenated Hydrocarbons		90	204	191	157	130	171	131	180	59	135	57	26	170	100	107	240	141	229	215	141
Total Concentration of VOCs		90	204	193	159	132	173	133	181	59	137	57	26	171	101	108	242	141	229	216	142

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<25		<25	<5	<5	<50		<50	<5	<5	<5	<5						
Naphthalene		<2	<2	<10		<10	<2	<2	<20		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.5	1.6	<5	1.4	<5	1.2	2.2	<10	1.1	<10	1.9	1.9	2.0	2.3	2.0	1.9	1.4	2.1	1.9	1.9
Xylenes, total	1750	<2	<2	<10	<1	<10	<2	<2	<20	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.5	1.6		1.4		1.2	2.2		1.1		1.9	1.9	2	2.3	2	1.9	1.4	2.1	1.9	1.9
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<50	<1	<50	<10	<10	<100	<1	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<150	<0.5	<150	<30	<30	<300	<0.5	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<15	<0.5	<15	<3	<3	<30	<0.5	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<50	<0.5	<50	<10	<10	<100	<0.5	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	102	66.2	80.7	86	94.9	64.4	234	113	44	61.6	60.2	79.9	64.9	107	63.2	45.1	48.4	68.8	40.9	66.3
1,2-Dichloroethane	0.5	<2	<2	<10	0.99	<10	<2	2.7	<20	0.55	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	29.9	18.6	22.2	27	22.9	15.9	81.1	25.6	18	16.6	17.7	25.4	18.7	29	16.9	10.8	14.7	15.5	11.2	15.2
cis-1,2-Dichloroethene	6	15.2	12.9	16.7	22	22.3	14.1	68.4	31.4	16	15.1	21.8	27.4	23.7	43.3	25.6	15.2	16.5	21.2	14.2	21.2
trans-1,2-Dichloroethene	10	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<5	<1	<5	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<10	<0.5	<10	<2	<2	<20	<0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.1	3.3	<5	3.8	<5	1.7	7.5	<10	0.81	<10	1.5	2.1	2.6	4.4	2.1	1.4	1.6	<1	2.7	3.2
1,1,1-Trichloroethane	200	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	23.9	17	19.1	22	20.3	13.5	73.8	23.9	16	15.5	12.6	18.1	16.5	27.1	12.7	9.3	8.4	10.7	11.2	18.7
Freon-113	1200	<1	<1	<5	<0.5	<5	<1	<1	<10	<0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<5		<5	<1	<1	<10		<10	<1	<1	<1	<1						
Vinyl Chloride	0.5	17.3	11.5	12.7	14	12.3	10.4	45.8	17.6	13	11.2	11	13.1	11.3	15.3	9	7.8	9.6	10.3	5.5	8.3
Total Halogenated Hydrocarbons		192	130	151	176	173	120	513	212	108	120	125	166	138	226	130	90	99	127	86	133
Total Concentration of VOCs		194	131	151	177	173	121	516	212	109	120	127	168	140	228	132	92	101	129	88	135

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)																			
		Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1	1.6	2.1	2.4	2.6
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.9	1.9	2.4	2.6	2.1	2.6	2.3	2.5	1.5	1.5	1.7	1.7	1.6	1.9	1.9	2.1	1.6	2.1	2.4	2.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	71.4	50.2	59.1	52.2	131	60.8	24.5	38.9	27.1	29.1	25.1	20.4	27.6	56	41.5	39.2	40.4	61.8	56.3	79.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	17	11.1	13	11.9	26.2	13.9	4.8	9.3	6.1	6.3	5.1	4.3	6.6	12.6	9.4	8.2	9.4	19.9	11.1	8.6
cis-1,2-Dichloroethene	6	22.1	14.7	20.8	15.5	51	23.9	5.5	12.3	8.6	8.8	6.3	5.2	10.1	24.5	20.7	14.3	21.7	38.8	30	41.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.1	2.4	3.1	3.3	5.1	2.6	1.6	2.9	1.4	2.6	2.0	2.4	2.3	4.5	3.0	2.1	2.5	1.8	3.2	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	19.3	13.1	15.2	10.7	25.2	15.5	7.5	12.9	7.2	10.3	7.1	8.3	7.6	20.2	12.2	8.6	10.1	13.2	13.2	9.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	7.5	5.6	5.9	7.2	6.2	6.8	4.0	4.8	3.8	3.2	3.5	3.1	3.9	4.9	4.3	4.5	3.6	3.2	7.6	7.5
Total Halogenated Hydrocarbons		141	97	117	101	245	124	48	81	54	60	49	44	58	123	91	77	88	139	121	148
Total Concentration of VOCs		143	99	120	103	247	126	50	84	56	62	51	45	60	125	93	79	89	141	124	150

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)																			
		Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		
Toluene	150	2.6	2.3	1.8	1.6	1.3	1.4	1.4	2.1	<1	1.4	1.8	1.7	1.6	1.6	1.5	1.8	1.5	1.3	1.4	1.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons		2.6	2.3	1.8	1.6	1.3	1.4	1.4	2.1		1.4	1.8	1.7	1.6	1.6	1.5	1.8	1.5	1.3	1.4	1.5
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	34.2	37.5	46.3	22	25.9	18.7	24.3	24.7	18.5	33.7	53	20.9	19.5	26.6	38.3	34	23.4	38.3	17	34
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	5.9	7.2	7.9	4.4	4.8	3.0	4.0	3.0	3.2	4.5	6.3	2.9	2.9	3.8	6.1	5.7	3.5	6.5	2.8	4.9
cis-1,2-Dichloroethene	6	13	14	19.3	5.9	8.2	4.7	7.5	5.5	6.8	9.5	19.7	4.8	5.4	8.1	17.5	12	8.1	11.9	4.4	9.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	1.7	2.7	3.0	2.0	2.0	1.8	1.4	1.5	1.3	2.1	1.8	1.3	1.3	<1	1.2	2.0	1.8	1.3	1.6	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	6.6	8.4	10.1	6.7	6.6	5.8	5.9	5.1	4.3	7.7	9.1	4.0	4.6	4.5	7.6	8.0	6.5	5.5	6.8	5.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.6	3.5	3.3	2.8	2.4	1.7	2.0	3.0	3.0	3.3	3.2	1.9	2.4	2.3	2.9	3.1	2.2	3.0	1.7	3.0
Total Halogenated Hydrocarbons		64	73	90	44	50	36	45	43	37	61	93	36	36	45	74	65	46	67	34	58
Total Concentration of VOCs		67	76	92	45	51	37	47	45	37	62	95	38	38	47	75	67	47	68	36	60

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1E (Cont'd)						SB64-02-1F														
		Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Jun-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
n-Butylbenzene		<1	<1					<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1					<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1					<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Isopropylbenzene		<2	<2					<20	<20	<20	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1					<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13							<50	<50	<50	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2					<20	<20	<20	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1					<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	1.4	1.1	1.6	1.9	1.5	1.1	<10	<10	<10	5.2	2.1	3.7	<1	<1	<1	<1	<1	1.0	<1	1.2	3.1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<20	<20	<20	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	
Total Aromatic Hydrocarbons		1.4	1.1	1.6	1.9	1.5	1.1				5.2	2.1	3.7						1		1.2	3.1
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Bromomethane	80	<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Chloroethane		<30	<30	<0.5	<0.5	<0.5	<0.5	<300	<300	<300	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<3	0.8	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	
Chloromethane		<10	<10	<0.5	<0.5	<0.5	<0.5	<100	<100	<100	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	
1,1-Dichloroethane	5	35.5	22.2	36	17	26	18	167.3	227.3	178	254	35	151	93.8	91.1	75	26.7	51.5	35.8	150	76.4	
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	2.2	1.4	<2	<2	<2	<2	<2	<2	<2	1.6	<2	
1,1-Dichloroethene	6	4.6	2.7	4.3	2.1	3.7	2.3	21.2	26.4	22.2	22.6	13	20.9	7.3	10.5	7.3	3.0	4.3	4.5	46	10.3	
cis-1,2-Dichloroethene	6	9.1	5.8	8.3	3.7	8.8	4.0	<10	<10	<10	2.0	0.86	1.2	<1	<1	2.3	<1	1.7	1.4	9.1	3.9	
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<0.5	<0.5	<0.5	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Tetrachloroethene	5	2.2	<1	1.9	1.4	1.7	2.0	<10	<10	<10	<1	0.53	<1	1.9	<1	<1	<1	<1	<1	<1	3.6	1.1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Trichloroethene	5	8.6	4.1	7.2	3.5	5.9	5.0	<10	<10	<10	9.4	4.6	6.8	3.8	<1	3.1	1.6	2.7	2.5	30	7.2	
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	
Freon-123A								<10	<10	<10	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	2.9	1.8	2.8	<0.5	2.1	1.8	15.1	22.5	15	13.3	7.9	9.6	5.7	5.1	5.1	2.0	5.9	7.2	44	17.2	
Total Halogenated Hydrocarbons		63	37	61	28	48	33	204	276	215	304	64	190	113	107	93	33	66	51	284	116	
Total Concentration of VOCs		64	38	62	30	50	34	204	276	215	309	66	193	113	107	93	33	67	51	396≈	119	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<10	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<25	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<10	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	1.5	1.8	3.6	3.4	<5	3.5	3.7	3.6	3.4	2.1	2.8	3.5	3.5	2.9	4.4	3.7	3.3	3.5	3.7	3.1
Xylenes, total	1750	<2	<2	<2	<2	<10	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.5	1.8	3.6	3.4		3.5	3.7	3.6	3.4	2.1	2.8	3.5	3.5	2.9	4.4	3.7	3.3	3.5	3.7	3.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<50	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<150	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	0.88	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<15	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<50	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	65.9	200	92.9	89.8	149	103	133	95.1	135	110	123	231	112	191	120	145	124	107	94.9	260
1,2-Dichloroethane	0.5	<2	2.1	<2	<2	<10	<2	<2	<2	<2	2.9	<2	<2	<2	<2	1.5	<2	<2	<2	<2	3.1
1,1-Dichloroethene	6	11.5	63.9	15.4	17.2	35	19.6	26	19.1	27.8	59	32	30.1	30.7	35.1	24	26	20.8	17.8	17	51.8
cis-1,2-Dichloroethene	6	3.7	19.6	5.8	6.1	13.7	9.5	13.7	9.7	16.7	38	26.7	24.6	26.9	42.3	28	34.6	30	28.1	27.3	92.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<10	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	1.9	5.7	2.2	2.5	<5	2.9	3.3	2.3	2.7	1.9	2.0	2.0	1.3	2.6	3.1	2.4	2.2	1.2	2.5	5.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	10.1	40.4	12.1	13.2	24	15.5	20.4	21.1	27	43	27.5	23.8	22	29	25	24	18.9	14.1	17	50.9
Freon-113	1200	<1	<1	<1	<1	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<5	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	10.4	51.3	14	14.3	25.2	16	20.1	12.2	16.4	33	21.6	21.7	25	24.3	18	18.4	15.4	14.8	12.8	28.6
Total Halogenated Hydrocarbons		104	383	142	143	247	167	217	160	226	288	233	333	218	324	220	250	211	183	172	492
Total Concentration of VOCs		105	385	146	147	247	170	220	163	229	290	236	337	221	327	225	254	215	187	175	495

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Mar-08	Apr-08	May-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	3.2	3.4	2.7	2.9	3.1	2.9	2.8	3.3	4.0	2.9	2.6	2.6	3.1	3.6	3.1	3.9	3.1	3.0	2.8	3.2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		3.2	3.4	2.7	2.9	3.1	2.9	2.8	3.3	4	2.9	2.6	2.6	3.1	3.6	3.1	3.9	3.1	3.0	2.8	3.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	110	72.9	214	153	134	146	101	132	83	89.6	156	50.5	88.6	49.2	64.1	66.3	51.2	68.8	81.7	52.6
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	16	10.4	33.2	22.4	16.3	20.1	12.6	15.6	13	28.9	21.5	6.0	11	6.0	7.2	6.7	6.6	9.5	9.7	6.5
cis-1,2-Dichloroethene	6	35	23.9	75.8	53.4	45.1	49.4	36.4	45.2	28.5	86.1	72.8	14.6	32.4	16.7	22.7	23.7	19.2	32.9	39.6	24
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.0	<1	2.1	3.1	1.9	3.0	3.1	2.6	2.0	2.2	3.0	1.6	2.5	1.4	2.4	1.3	2.1	1.4	2.0	2.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.1	8.1	21.9	17.8	13.1	16.2	13.1	15.4	9.3	15.1	19.9	7.5	12.2	7.3	10.6	6.4	10.8	9.0	10.4	9.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	11.5	10.4	22.7	14.6	12.9	13.6	8.4	9.8	10.4	16.3	15.3	5.3	7.6	5.7	5.5	6.8	4.5	6.6	6.7	4.9
Total Halogenated Hydrocarbons		190	126	370	264	223	248	175	221	146	238	289	86	154	86	113	111	94	128	150	101
Total Concentration of VOCs		193	129	372	267	226	251	177	224	150	241	291	88	157	90	116	115	98	131	153	104

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)																			
		Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	3.9	2.6	2.6	2.4	<1	3.3	2.9	2.6	2.6	2.6	2.3	2.9	3	1.9	2.5	2.3	2.3	2.9	1.8	2.1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		3.9	2.6	2.6	2.4		3.3	2.9	2.6	2.6	2.6	2.3	2.9	3	1.9	2.5	2.3	2.3	2.9	1.8	2.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	65.5	142	96.5	107	48.6	90	68.1	64.8	43.8	62.6	40.2	39.6	51.4	39.4	69.8	41.3	42.1	49.3	152	59.9
1,2-Dichloroethane	0.5	<2	<2	2.4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	7.7	18.6	42.2	13.2	15.1	11.5	7.0	6.7	4.6	5.5	3.3	3.4	3.4	4.1	5.4	2.6	3.2	3.7	17.8	5.1
cis-1,2-Dichloroethene	6	28.4	86.3	50.8	59.4	38.5	47.6	32.2	32	16.4	24.8	13.8	14.1	15.1	17.7	28	11.8	12.8	18.6	101	25.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.5	2.4	2.3	5.1	<1	1.4	1.7	1.3	1.4	<1	<1	<1	<1	<1	<1	1.1	<1	2.4	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.9	19.2	28.3	13.2	34.8	6.5	6.5	6.7	5.4	6.7	3.5	3.5	3.8	3.8	4.6	3.2	5.4	4.1	20.1	3.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	7.2	12.8	18.5	8.6	<1	7.5	6.1	5.8	3.9	4.6	2.8	2.7	4.5	5.1	6.0	3.2	3.1	4.1	13.7	7.1
Total Halogenated Hydrocarbons		114	281	241	204	142	163	121	118	75	106	64	63	78	70	114	62	68	80	307	102
Total Concentration of VOCs		118	284	244	206	142	166	124	120	78	108	66	66	81	72	116	64	70	83	309	104

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-1F (Cont'd)											SB64-02-2A								
		Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Apr-03	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Feb-06	Mar-06*	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
n-Butylbenzene			<1	<1			<1	<1					<1	<100	<100	<10	<1	<10	<10		<1
sec-Butylbenzene			<1	<1			<1	<1					<1	<100	<100	<10	<1	<10	<10		<1
ter-Butylbenzene			<1	<1			<1	<1					<1	<100	<100	<10	<1	<10	<10		<1
Chlorobenzene	70	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
Isopropylbenzene			<2	<2			<2	<2					<2	<200	<200	<20	<2	<20	<20		<2
p-Isopropyltoluene			<1	<1			<1	<1					<1	<100	<100	<10	<1	<10	<10		<1
Methyl tert-Butyl Ether	13												<5	<500	<500	<50	<5	<50	<50		<5
Naphthalene			<2	<2			<2	<2					<2	<200	<200	<20	<2	<20	<20		<2
n-Propylbenzene			<1	<1			<1	<1					<1	<100	<100	<10	<1	<10	<10		<1
Toluene	150	1.7	1.9	1.4	2.4	2.1	1.8	1.3	2.3	1.9	2.0	2.0	1.7	<100	<100	<10	<1	<10	<10	<0.5	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<2	<200	<200	<20	<2	<20	<20	<1	<2
Total Aromatic Hydrocarbons		1.7	1.9	1.4	2.4	2.1	1.8	1.3	2.3	1.9	2.0	2.0	1.7								
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	3.4	<100	<100	<10	<1	<10	<10	<0.5	<1
Bromomethane	80	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<1000	<1000	<100	<10	<100	<100	<1	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
Chloroethane		2.0	<30	<30	<0.5	0.8	<30	<30	<0.5	0.57	<0.5	<0.5	<30	<3000	<3000	<300	<30	<300	<300	<0.5	<30
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<300	<300	<300	<30	<30	<30	<0.5	<3
Chloromethane		<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<1000	<1000	<100	<10	<100	<100	<0.5	<10
1,1-Dichloroethane	5	100	66	146	29	55	38.5	38	42	43	29	27	5730	3110	1130	435	166	211	238	400	412
1,2-Dichloroethane	0.5	2.3	<2	<2	<0.5	0.58	<2	<2	<0.5	<0.5	<0.5	<0.5	74.5	<200	<200	<20	3.6	<20	<20	4.6	4.7
1,1-Dichloroethene	6	29	6.7	16.9	2.5	5.7	2.6	3.1	3.3	3.1	2.6	2.0	237	330	<100	72.2	61	47.3	37.9	54	65.9
cis-1,2-Dichloroethene	6	90	34.4	78.7	8.9	18	10.7	11.9	12	9.8	9.2	7.4	45.2	<100	<100	17.5	18.1	12.9	<10	16	48.4
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.2	<100	<100	<10	<1	<10	<10	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	57.2	<100	<100	<10	<1	<10	<10	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<200	<200	<20	<2	<20	<20	<0.5	<2
1,1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	1.2
Tetrachloroethene	5	7.2	1.2	1.1	0.76	1.2	<1	2.1	1.4	1.2	1.0	0.93	29.9	<100	<100	34	47.9	30.2	32.9	32	28.2
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	5.0	<100	<100	<10	<1	<10	<10	0.62	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	11.1	<100	<100	<10	<1	<10	<10	0.86	<1
Trichloroethene	5	45	9.9	12.7	3.2	6.4	3.2	7.0	5.4	3.8	4.1	3.1	257	344	206	117	143	85.4	75.8	120	129
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<100	<100	<10	<1	<10	<10	<0.5	<1
Freon-123A													<1	<100	<100	<10	<1	<10	<10		<1
Vinyl Chloride	0.5	20	10.2	46.8	3.5	11	6.3	5.8	4.6	5.6	3.5	2.3	44.5	<100	<100	<10	<1	<10	<10	4.2	4.2
Total Halogenated Hydrocarbons		296	128	302	48	99	61	68	69	67	49	43	6,496	3,784	1,336	676	440	387	385	632	694
Total Concentration of VOCs		297	130	304	50	101	63	69	71	69	51	45	6,498	3,784	1,336	676	440	387	385	1,282≈	694

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)																			
		May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<20	<2	<20	<20	<20	<20	<10		<10	<20	<20	<20		<20	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<50	<5	<50	<50	<50	<50	<25		<25	<50	<50	<50		<50	<5	<5	<5	<5
Naphthalene		<2	<2	<20	<2	<20	<20	<20	<20	<10		<10	<20	<20	<20		<20	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
Toluene	150	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<20	<2	<20	<20	<20	<20	<10	<1	<10	<20	<20	<20	<1	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Bromomethane	80	<10	<10	<100	<10	<100	<100	<100	<100	<50	<1	<50	<100	<100	<100	<1	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Chloroethane		<30	<30	<300	<30	<300	<300	<300	<300	<150	<0.5	<150	<300	<300	<300	<0.5	<300	<30	<30	<30	<30
Chloroform	80	<3	<3	<30	<3	<30	<30	<30	<30	<15	<0.5	<15	<30	<30	<30	<0.5	<30	<3	<3	<3	<3
Chloromethane		<10	<10	<100	<10	<100	<100	<100	<100	<50	<0.5	<50	<100	<100	<100	<0.5	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	338	375	300	293	270	270	288	280	262	160	238	225	218	203	99	93	94.2	97.9	92.9	88.9
1,2-Dichloroethane	0.5	5.4	4.6	<20	3.7	<20	<20	<20	<20	<10	3.1	<10	<20	<20	<20	1.7	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	61.6	57.3	35.5	51.2	38.7	41.6	38.4	37.5	33.2	25	30.8	28.1	31.5	24	16	13.4	18.9	18.5	21.6	19.6
cis-1,2-Dichloroethene	6	109	157	148	215	227	215	240	201	206	100	174	186	219	188	57	42.6	56.1	35.3	25.4	18.8
trans-1,2-Dichloroethene	10	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<10	<10	<10	<10	<5	<1	<5	<10	<10	<10	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2	<20	<20	<20	<20	<10	<0.5	<10	<20	<20	<20	<0.5	<20	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	1.3	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Tetrachloroethene	5	15	6.0	<10	<1	<0	<10	<10	<10	<5	1.4	<5	<10	<10	<10	1.2	<10	5.8	5.4	11.1	10.3
1,1,1-Trichloroethane	200	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Trichloroethene	5	117	81.5	55.3	39.7	46.6	56.6	42.5	65	41.2	38	34.7	32.4	34.4	24.3	26	36.9	33.9	42.2	52.8	56.8
Freon-113	1200	<1	<1	<10	<1	<10	<10	<10	<10	<5	<0.5	<5	<10	<10	<10	<0.5	<10	<1	<1	<1	<1
Freon-123A		<1	<1	<10	<1	<10	<10	<10	<10	<5		<5	<10	<10	<10		<10	<1	<1	<1	<1
Vinyl Chloride	0.5	4.6	4.9	<10	5.7	<10	<10	<10	14.4	25	17	23.6	23.1	25.3	33.8	17	<10	3.5	4.7	1.7	2.1
Total Halogenated Hydrocarbons		652	686	539	608	582	583	609	598	567	345	501	495	528	473	218	186	212	204	206	197
Total Concentration of VOCs		652	686	539	608	582	583	609	598	567	655≈	501	495	528	473	398≈	186	212	204	206	197

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)																			
		Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	92	100	89.8	100	67.1	85	80.1	82	77	86.1	58.4	66.1	54.4	64.2	51.7	55.7	59.3	59.7	45	51.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	17.8	21.2	22.1	20.5	15.6	18.6	19.9	18.3	18.3	20.3	17.8	18.9	<10	18.2	15.4	15.9	16.3	17.3	16.4	16.6
cis-1,2-Dichloroethene	6	19.7	17.1	19.5	16.1	15	15.3	18	16.5	17.7	22.4	13.4	19.1	19.4	20.1	16.5	18.8	18.5	20.9	22.4	21.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.7	12.3	10.8	11.1	12	12.9	12.8	14.1	14.5	12.4	12.8	13.4	<10	11.3	13	9.5	11.4	11.8	10.2	10
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	53.7	62	54.8	53	46.5	51	48.3	51.6	49.1	50	49.2	50.8	37.8	45.6	45	38	39.2	45.3	41.3	42.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	1.7	1.5	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	1.3	<1
Total Halogenated Hydrocarbons		194	214	199	201	157	183	179	183	177	191	152	168	112	159	142	138	145	155	137	142
Total Concentration of VOCs		194	214	199	201	157	183	179	183	177	191	152	168	112	159	142	138	145	155	137	142

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)																			
		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	48.3	53.5	43.7	48.9	46.4	63.4	59.5	57.1	45.3	39.7	35.7	38.1	37.3	64.8	35.8	63.5	45	34.8	22.5	36.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	18	18.2	16.3	19.5	16.2	19.4	18.4	19.4	16.2	13.8	13.4	13.7	14.8	15.6	13.5	17.7	13.1	13.2	7.1	12.6
cis-1,2-Dichloroethene	6	28.8	27.5	26.4	24.4	25.2	40.4	37.5	40.4	37.4	25.6	22.4	24.5	25.9	31.2	34.7	46.1	34.8	28.5	18.9	36.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.2	10.1	6.8	10.6	8.6	5.2	8.8	4.0	3.7	6.9	3.9	7.2	4.5	6.5	1.5	1.8	4.2	1.7	3.2	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	44.9	44.5	41.7	40	42.5	38.3	42.8	33.3	37.1	28.5	29.7	31.6	32.5	31.8	19.4	28.1	26.2	25.5	16	19.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.6	1.2	1.3	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		148	155	136	143	139	169	167	154	140	115	105	115	115	150	106	157	123	104	68	107
Total Concentration of VOCs		148	155	136	143	139	169	167	154	140	115	105	115	115	150	106	157	123	104	68	107

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2A (Cont'd)												SB64-02-2B							
		Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Nov-02	Feb-03	Apr-03	Jul-03*	Nov-03	Apr-04	Sep-04	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
n-Butylbenzene		<1		<1	<1			<1	<1					<1	<10	<10	<2	<50	<1	<1	<1
sec-Butylbenzene		<1		<1	<1			<1	<1					<1	<10	<10	<2	<50	<1	<1	<1
ter-Butylbenzene		<1		<1	<1			<1	<1					<1	<10	<10	<2	<50	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Isopropylbenzene		<2		<2	<2			<2	<2					<2	<20	<20	<2	<100	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1			<1	<1					<1	<10	<10	<2	<50	<1	<1	<1
Methyl tert-Butyl Ether	13													<5	<50	<50	<2	<250	<5	<5	<5
Naphthalene		<2		<2	<2			<2	<2					<2	<20	<20	<2	<100	<2	<2	<2
n-Propylbenzene		<1		<1	<1			<1	<1					<1	<10	<10	<2	<50	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	1.2	1.6	2.1
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<2	<20	<20	<3	<100	<2	<2	<2
Total Aromatic Hydrocarbons																			1.2	1.6	2.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Bromomethane	80	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<100	<100	<3	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<300	<300	<2	<1500	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<30	<30	<2	<150	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<100	<100	<2	<500	<10	<10	<10
1,1-Dichloroethane	5	36.2	43	27	33.6	31	42	42.4	30.8	41	42	31	33	1253	889	995	68	626	606	634	719
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	10.2	<20	<20	<2	<100	<2	3.8	3.2
1,1-Dichloroethene	6	13.1	16	10	14.5	14	19	13.6	11.4	15	14	13	12	206.7	161	186	9.7	89.2	61.5	84.4	126
cis-1,2-Dichloroethene	6	42	40	30.2	40.4	39	50	39.3	35.1	44	43	37	31	3.6	<10	<10	<2	<50	11.1	38.4	56.6
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	29.8	27.8	24.3	<3	<50	1.6	8.4	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<20	<20	<2	<100	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Tetrachloroethene	5	1.0	1.9	1.1	1.4	0.98	0.98	1.4	<1	1.0	1.4	1.7	1.2	8.1	<10	<10	<2	<50	1.6	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	3.0	<10	<10	<2	<50	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Trichloroethene	5	15.5	24	15.6	16.6	18	15	19.3	16.6	18	16	19	12	42.7	38.5	74.7	7.6	<50	19.2	16.8	24.5
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<10	<10	<2	<50	<1	<1	<1
Freon-123A														<1	<10	<10		<50	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	0.84	<1	<1	2.2	0.63	0.57	<0.5	13.7	14.1	17.6	<2	<50	2.5	3.4	6.8
Total Halogenated Hydrocarbons		108	125	84	107	103	128	116	94	121	117	102	89	1,571	1,130	1,298	85	715	704	789	936
Total Concentration of VOCs		108	125	84	107	103	128	116	94	121	117	102	89	1,571	1,130	1,298	85	715	705	791	938

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																			
		Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	Jun-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
n-Butylbenzene		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
sec-Butylbenzene		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
ter-Butylbenzene		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
Chlorobenzene	70	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Ethylbenzene	300	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Isopropylbenzene		<2	<2	<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20		<20
p-Isopropyltoluene		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
Methyl tert-Butyl Ether	13	<5	<5	<50		<5	<50	<50	<50	<5	<50	<50	<50	<50	<25	<25	<50	<50	<50		<50
Naphthalene		<2	<2	<20		<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20		<20
n-Propylbenzene		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
Toluene	150	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	0.93	<10
Xylenes, total	1750	<2	<2	<20	<5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20	<1	<20
Total Aromatic Hydrocarbons																					0.93
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Bromomethane	80	<10	<10	<100	<5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100	<1	<100
Carbon Tetrachloride	0.5	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Chloroethane		<30	<30	<300	<2.5	<30	<300	<300	<300	<30	<300	<300	<300	<300	<150	<150	<300	<300	<300	<0.5	<300
Chloroform	80	<3	<3	<30	<2.5	<3	<30	<30	<30	<3	<30	<30	<30	<30	<15	<15	<30	<30	<30	<0.5	<30
Chloromethane		<10	<10	<100	<2.5	<10	<100	<100	<100	<10	<100	<100	<100	<100	<50	<50	<100	<100	<100	<0.5	<100
1,1-Dichloroethane	5	832	723	458	680	90	681	501	500	734	583	542	608	766	638	666	727	841	762	640	871
1,2-Dichloroethane	0.5	4.6	4.1	<20	3.7	<2	<20	<20	<20	3.8	<20	<20	<20	<20	<10	<10	<20	<20	<20	4.0	<20
1,1-Dichloroethene	6	146	109	67.6	72	17.1	87.7	62.3	45.6	93.8	52.6	59.1	58.6	75.5	63.1	65.1	80.1	86.5	69.5	72	78.6
cis-1,2-Dichloroethene	6	93.6	34.1	14.6	21	11.6	27.3	14.8	12.4	16.3	15.9	17.2	22.6	26.4	24.2	15	14.5	22.2	20.8	27	23.1
trans-1,2-Dichloroethene	10	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
1,2-Dichloropropane	5	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Methylene Chloride	5	5.9	1.6	<10	<5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<20	<2.5	<2	<20	<20	<20	<2	<20	<20	<20	<20	<10	<10	<20	<20	<20	<0.5	<20
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Tetrachloroethene	5	5.8	<1	<10	<2.5	4.5	<10	<10	<10	1.9	<10	<10	<10	<10	<5	<5	<10	<10	<10	3.4	<10
1,1,1-Trichloroethane	200	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
1,1,2-Trichloroethane	5	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Trichloroethene	5	66.3	16.9	15.7	20	17.1	20.3	15	13.1	20.4	19.3	16	15.1	16.7	15.2	15.8	17.1	19	<10	20	17.3
Freon-113	1200	<1	<1	<10	<2.5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10	<0.5	<10
Freon-123A		<1	<1	<10		<1	<10	<10	<10	<1	<10	<10	<10	<10	<5	<5	<10	<10	<10		<10
Vinyl Chloride	0.5	5.8	1.6	<10	<2.5	<1	<10	<10	<10	1.2	<10	<10	<10	<10	<5	<5	<10	<10	<10	1.7	<10
Total Halogenated Hydrocarbons		1,160	890	556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852	768	990
Total Concentration of VOCs		1,160	890	556	797	140	816	593	571	871	671	634	704	885	741	762	839	969	852	1,439≈	990

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																			
		Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<50																
Naphthalene		<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<300	<30	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<30	<3	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<100	<10	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	794	858	771	815	703	954	920	989	700	809	782	675	741	816	794	652	717	708	787	683
1,2-Dichloroethane	0.5	<20	3.8	4.2	<20	3.2	<20	3.8	<20	3.2	3.7	3.4	3.7	3.5	4.6	3.4	3.1	3.1	3.0	3.7	3.4
1,1-Dichloroethene	6	80.7	95.8	80.6	90.8	67.9	98.4	84	93.4	69.7	78.4	80.2	87.2	76.6	96.4	85.7	74.1	76.5	70.7	85.7	68
cis-1,2-Dichloroethene	6	16.6	15.6	16.7	15	12.5	13.4	13.1	<10	9.9	10	11.3	13.3	14.9	36.4	24	18.1	20.4	17.1	19.2	13.2
trans-1,2-Dichloroethene	10	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	1.2
1,1,1,2-Tetrachloroethane		<20	<2	<2	<20	<2	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	1.8	1.4	<10	1.2	<10	1.7	<10	1.5	2.2	1.8	1.7	1.6	<1	2.2	1.2	1.8	2.0	1.7	1.3
1,1,1-Trichloroethane	200	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14.7	18.4	18.1	19.2	16.5	18.1	17.7	19.9	16.8	17.9	17.7	17.7	16.9	14.4	15.5	12.5	14.1	14.1	14.3	10.3
Freon-113	1200	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<10																
Vinyl Chloride	0.5	<10	<1	<1	<10	<1	<10	<1	<10	<1	<1	<1	<1	<1	2.1	1.6	2.2	1.8	2.2	4.0	4.6
Total Halogenated Hydrocarbons		906	993	892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817	917	785
Total Concentration of VOCs		906	993	892	940	804	1,084	1,040	1,102	801	921	896	799	855	970	926	763	835	817	917	785

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																			
		Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	748	724	841	583	578	638	538	688	534	74.3	463	557	440	452	457	472	460	406	467	497
1,2-Dichloroethane	0.5	3.2	3.6	4.3	2.8	3.0	2.6	2.3	3.2	2.6	<2	2.4	2.2	2.3	<2	2.5	2.3	2.1	2.5	2.2	2.4
1,1-Dichloroethene	6	86	73.4	103	69.8	77.5	96	63.2	101	72	24.3	86.1	75.4	59.6	73.6	73.4	68.2	68.7	75.9	62.3	78
cis-1,2-Dichloroethene	6	20.8	17	16.7	16.3	26.3	35.4	22.4	18.8	16.5	17.2	32.3	23.4	21.2	18.7	19	15	13.5	19.7	16.1	17.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	1.6	1.7	1.3	1.3	<1	<1	1.4	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.1	12.9	14.3	10.6	9.7	9.7	8.5	9.9	8.6	4.3	7.5	6.0	5.4	5.6	6.5	5.6	7.8	5.5	7.5	5.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	7.3	6.0	7.9	7.2	7.3	9.0	7.2	7.4	7.7	3.2	6.1	8.3	7.7	8.9	8.8	5.7	6.1	8.9	10.1	9.4
Total Halogenated Hydrocarbons		878	840	989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519	566	610
Total Concentration of VOCs		878	840	989	691	703	791	642	830	642	123	597	672	536	559	567	569	558	519	566	610

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2B (Cont'd)																SB64-02-2C				
		Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Nov-02	Feb-03	Apr-03	Jul-03*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<0.5	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<0.5	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<0.5	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2			<2	<2					<2	<2	<2	<0.5	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<0.5	
Methyl tert-Butyl Ether	13																	<5	<5	<5	<0.5	
Naphthalene		<2	<2	<2	<2	<2		<2	<2			<2	<2					<2	<2	<2	<0.5	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<0.5	
Toluene	150	<1	<1	<1	<1	<1	0.57	<1	<1	0.51	0.6	<1	<1	0.69	0.58	0.51	0.65	<1	<1	<1	<0.5	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<2	<2	<2	<1	
Total Aromatic Hydrocarbons							0.57			0.5	0.6			0.7	0.6	0.5	0.7					
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<1	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30	0.61	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	0.78	
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	
1,1-Dichloroethane	5	459	437	375	408	416	310	431	437	350	360	362	416	330	330	290	270	136.9	241	202	120	
1,2-Dichloroethane	0.5	2.1	<2	<2	2.1	2.1	1.9	2.0	2.1	2.0	3.0	<2	<2	1.8	2.2	1.9	2.2	<2	<2	2.1	0.67	
1,1-Dichloroethene	6	67.3	66.8	61.9	70.3	60.2	59	51.6	74	52	83	55.2	58.4	72	97	41	52	142.8	80.6	63	51	
cis-1,2-Dichloroethene	6	22	14.7	21.7	15.7	20.5	17	14.7	16.2	18	25	14	16.7	19	20	19	19	<1	<1	1.6	0.59	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	3.8	2.6	2.9	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	0.61	<0.5	<0.5	6.4	2.2	4.1	0.97	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.1	<1	<1	0.63	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Trichloroethene	5	6.5	5.2	5.3	6.1	5.8	5.3	4.5	4.9	5.9	5.7	4.1	4.8	3.9	3.6	5.2	4.8	12.9	13.5	37.6	12	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	
Freon-123A																		<1	<1	<1		
Vinyl Chloride	0.5	7.7	7.8	7.6	8.4	9.9	8.7	6.6	8.6	9.4	13	12.3	11.4	12	24	9.0	12	8.3	8.4	5.6	2.8	
Total Halogenated Hydrocarbons		565	532	472	511	515	402	510	543	437	490	448	507	439	477	366	360	312	348	319	189	
Total Concentration of VOCs		565	532	472	511	515	632≈	510	543	738≈	660≈	448	507	640≈	478	617≈	361	312	348	319	189	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)																				
		Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
n-Butylbenzene		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
sec-Butylbenzene		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
ter-Butylbenzene		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
Chlorobenzene	70	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Ethylbenzene	300	<30	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Isopropylbenzene		<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10		<2	<20	
p-Isopropyltoluene		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<50		<5	<5	<5	<5	<5	<5	<5	<5	<5	<25		<5	<50	
Naphthalene		<20	<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2	<10		<2	<20	
n-Propylbenzene		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
Toluene	150	<10	1.7	1.9	1.4	1.1	<10	0.75	<1	<1	<1	<1	<1	<1	<1	<1	1	<5	0.6	<1	<10	
Xylenes, total	1750	<20	<2	<2	<2	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<1	<2	<20	
Total Aromatic Hydrocarbons			1.7	1.9	1.4	1.1		0.75									1		0.6			
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Bromomethane	80	<100	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<1	<10	<100	
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Chloroethane		<300	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<150	<0.5	<30	<300	
Chloroform	80	<30	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<15	<0.5	<3	<30	
Chloromethane		<100	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<50	<0.5	<10	<100	
1,1-Dichloroethane	5	151	150	162	149	138	137	90	87.7	94.4	88.2	95.7	98.9	92.7	92	101	98.5	90.5	74	79.7	79.3	
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<20	0.56	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	0.68	<2	<20	
1,1-Dichloroethene	6	49.8	57	66.9	52.9	61.2	52.3	39	40.3	42.2	38.9	42.4	43.5	41.7	40.2	38.2	40.4	35.1	38	25.2	34.4	
cis-1,2-Dichloroethene	6	<10	30.7	46.6	47.1	40.4	25.1	21	20.8	22.1	20.2	19.8	19.7	19.4	17.9	17.8	18.8	15.7	14	14.4	15.1	
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Methylene Chloride	5	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<10	
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<10	<0.5	<2	<20	
1,1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Tetrachloroethene	5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	1.2	1.2	<1	<5	0.75	<1	<10
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Trichloroethene	5	14.8	7.2	7.3	4.1	4.1	12.5	3.8	4.6	5.4	5.4	6.7	6.7	9.4	9.3	9.2	7.5	8.7	7.6	5.9	<10	
Freon-113	1200	<10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<0.5	<1	<10	
Freon-123A		<10	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<5		<1	<10	
Vinyl Chloride	0.5	<10	2.8	3.2	2.7	2.7	<10	2.0	2.4	2.2	2.0	1.9	2.0	1.5	1.7	1.7	1.5	<5		1.1	<1	<10
Total Halogenated Hydrocarbons		216	248	286	256	246	227	156	156	166	155	167	171	165	162	169	167	150	136	125	129	
Total Concentration of VOCs		216	249	288	257	248	227	157	156	166	155	167	171	165	162	169	168	150	137	125	129	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)																			
		Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<25		<25	<5	<5	<5	<5												
Naphthalene		<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<5	1	<5	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	1.2	1	<1
Xylenes, total	1750	<2	<10	<1	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				1							1								1.2	1	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<50	<1	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<150	<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<15	<0.5	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<50	<0.5	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	105	93	86	93.2	93.1	91.7	92.9	87.2	84.1	95.7	103	106	82.2	95.5	97.1	81.7	97	138	96.7	94
1,2-Dichloroethane	0.5	<2	<10	0.83	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	45.3	37.1	40	33.1	38	38.1	34.8	35.7	30.7	37.5	38.2	36.1	28.9	32.6	33.6	31.3	30.3	47.5	34.1	32.4
cis-1,2-Dichloroethene	6	19.1	19.1	19	20.4	18.8	19.8	19.1	17.9	17.5	20.2	21.9	20.3	17	16.2	18	15.8	18.1	26.9	19.4	19.4
trans-1,2-Dichloroethene	10	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<5	1.6	<5	1.2	1.0	1.1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	1.4
1,1,1-Trichloroethane	200	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.4	8.3	10	8	7.9	7.1	8.2	6.7	6.9	7.6	6.6	6.6	6.4	8.1	8.7	6.9	9.3	9.7	8.5	7.7
Freon-113	1200	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<5		<5	<1	<1	<1	<1												
Vinyl Chloride	0.5	1.7	<5	1.6	<5	1.3	1.3	1.2	1.2	1.1	1.5	1.6	1.4	1.2	<1	<1	<1	1.5	1.6	1.4	1.8
Total Halogenated Hydrocarbons		180	158	159	155	160	159	157	149	141	163	171	170	136	152	157	136	158	224	160	157
Total Concentration of VOCs		180	158	160	155	160	159	157	149	141	164	171	170	136	152	157	136	158	225	161	157

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)																			
		Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	89.7	97.9	83.9	76.4	98.4	73.4	78.3	82.9	82.1	91.4	75.3	72.3	67	84.7	80.7	88.5	79.4	80.4	77.5	66.4
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	29.2	33.1	29.6	25.7	31.2	24.6	28.2	26.1	29.7	32	26.2	30.5	23.3	17.9	31.9	29.2	25.1	27.4	22.5	22.2
cis-1,2-Dichloroethene	6	23.1	18.5	16.8	14.6	19.3	15.5	16.2	18.3	19.8	20.7	16.8	15.7	15.6	8.4	20.3	20.6	18.2	18.6	13.4	12.4
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<10	1.7	<1	1.0	<1	<1	<1	1.5	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<10	8.8	6.2	5.7	8.0	5.8	4.6	7.4	4.7	4.8	4.1	3.5	4.3	4.2	2.8	4.1	3.3	4.0	2.9	3.5
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<10	2.0	1.9	1.6	2.1	2.2	2.0	2.1	2.6	3.5	3.2	2.6	2.3	2.6	2.7	3.6	4.6	4.6	4.3	2.8
Total Halogenated Hydrocarbons		142	162	138	125	159	122	129	138	139	152	126	125	113	119	138	146	131	135	121	107
Total Concentration of VOCs		142	162	138	125	159	122	129	138	139	152	126	125	113	119	138	146	131	135	121	107

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2C (Cont'd)																			
		Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	0.61	0.83	<1	<1	1.0	0.93	0.79	0.67
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons											1.1			0.6	0.8			1.0	0.9	0.8	0.7
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	0.72	<30	<30	0.59	0.68	<30	<30	0.86	1.1	0.56	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	61.5	84.8	55.6	79.6	71.4	70.8	65.5	67.6	60.5	64	69.6	74.8	52	77	64.1	60.1	85	100	58	57
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	20.6	23.1	17.8	21.2	17.9	19.1	16.2	16.3	14.1	18	14	17.3	14	19	14.3	12.9	19	20	15	14
cis-1,2-Dichloroethene	6	11.5	13.4	10.7	12.3	9.9	9.6	8.9	8.5	8.5	9.4	8.2	7.2	7.8	9.6	7.6	7.5	9.2	9.3	8.6	7.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<1	0.92	0.81	<1	<1	0.6	0.64	0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	3.5	3.8	2.9	3.9	3.5	2.4	2.2	3.1	3.0	2.2	1.8	1.9	2.9	3.0	1.6	2.1	2.7	2.1	2.4	2.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	2.7	4.4	5.7	6.2	5.2	5.8	7.4	8.1	9.3	8.7	9.8	8.7	7.2	10	8.6	7.5	12	24	9.0	9.1
Total Halogenated Hydrocarbons		100	130	93	123	108	108	100	104	95	104	103	110	85	120	96	90	129	157	94	90
Total Concentration of VOCs		100	130	93	123	108	108	100	104	95	105	103	110	86	121	96	90	130	158	95	91

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D																			
		Nov-02	Feb-03	Jun-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20		<2	<2	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50	<5	<0.5	<5	<5	<5	<5	<5	<50		<5	<5	<5	<50	<5	<5	<5	<5	<5
Naphthalene		<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20		<2	<2	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<1	<10	<1	<0.5	1.1	1.9	1.7	<1	<1	<10	1.4	1.1	<1	1.3	<10	1.4	1.7	1.7	2.0	<1
Xylenes, total	1750	<2	<20	<2	<1	<2	<2	<2	<2	<2	<20	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.1	1.9	1.7				1.4	1.1		1.3		1.4	1.7	1.7	2	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Bromomethane	80	<2	<20	<2	<1	<10	<10	<10	<10	<10	<100	<1	<10	<10	<10	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<0.5	<30	<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<3	0.96	<3	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<10	<0.5	<10	<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	574.3	341	260	120	68	144	170	79.2	130	108	130	118	65.7	123	116	122	113	113	117	60.7
1,2-Dichloroethane	0.5	<2	<20	<2	1.5	<2	<2	<2	<2	<2	<20	0.7	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	113.7	70.6	47.8	45	13.1	52.2	46.5	18.5	39.2	32.6	30	34.6	16.4	35.8	30.1	35.3	34	32.5	32.2	12.7
cis-1,2-Dichloroethene	6	<1	<10	1.1	0.9	2.7	17.8	32.8	19.5	23.3	15.9	17	17.6	10.3	16.2	12.8	14.3	15.5	13.5	14.7	9.5
trans-1,2-Dichloroethene	10	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	3.7	<10	3.1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<0.5	<2	<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.3	<10	<1	0.53	3.4	<1	<1	1.5	<1	<10	0.57	1.3	3.0	<1	<10	<1	<1	<1	1.4	1.5
1,1,1-Trichloroethane	200	2.2	<10	<1	0.76	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	10.3	11.5	8.6	8.7	17.3	7.7	6.9	9.6	4.2	<10	5.0	6.6	13.8	5.3	<10	6.0	7.1	7.9	6.9	13.6
Freon-113	1200	<1	<10	<1	<0.5	<1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Freon-123A		<1	<10	<1		<1	<1	<1	<1	<1	<10		<1	<1	<1	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	7.5	<10	4.8	3.8	<1	1.7	1.8	<1	1.7	<10	1.4	1.5	1.5	1.2	<10	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		718	423	325	182	105	223	258	128	198	157	185	180	111	182	159	178	170	168	172	99
Total Concentration of VOCs		718	423	325	182	106	225	260	128	198	157	186	181	111	183	159	179	171	170	174	99

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10		<10	<2	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25		<25	<5	<5	<25		<25	<5	<5	<5	<5								
Naphthalene		<10		<10	<2	<2	<10		<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	1.1	<5	<1	1.2	<5	1.7	<5	1.2	1.3	1.1	1.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<1	<10	<2	<1	<10	<1	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.1				1.2		1.7		1.2	1.3	1.1	1.5							
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<50	<1	<50	<10	<10	<50	<1	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<150	<0.5	<150	<30	<30	<150	<0.5	<150	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<15	<0.5	<15	<3	<3	<15	<0.5	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<50	<0.5	<50	<10	<10	<50	<0.5	<50	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	109	84	104	80.3	112	103	98	105	110	111	105	103	93.2	77.7	119	118	98.5	110	108	91
1,2-Dichloroethane	0.5	<10	0.81	<10	<2	<2	<10	0.69	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	30.6	25	27.9	22.3	33.4	28.9	35	26.3	32.4	31.4	31	30	24.9	20.8	31.4	30.3	27	26.9	28	22.4
cis-1,2-Dichloroethene	6	12.1	10	11	9.8	12.3	9	13	11.8	13.5	13.3	13.1	12	10.7	10.8	14.3	12.6	10.2	11.8	11.5	10.1
trans-1,2-Dichloroethene	10	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<5	<1	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<0.5	<10	<2	<2	<10	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	2.4	<5	1.8	<1	<5	1.5	<5	1.1	<1	1.3	<1	1.2	2.0	1.5	<1	1.1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	13	5.3	8.3	5.4	6.4	8.2	<5	7.2	5.6	8.0	5.8	6.6	9.1	9.4	5.8	5.3	5.9	6.4	5.8
Freon-113	1200	<5	<0.5	<5	<1	<1	<5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5		<5	<1	<1	<5		<5	<1	<1	<1	<1								
Vinyl Chloride	0.5	<5	0.8	<5	<1	<1	<5	0.89	<5	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		152	136	148	123	163	147	157	143	164	161	158	151	137	120	177	167	142	155	154	129
Total Concentration of VOCs		152	137	148	123	164	147	159	143	165	163	160	152	137	120	177	167	142	155	154	129

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1												1.1						
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	100	137	79.1	104	100	92.8	85.4	86.6	102	90.2	115	80.1	83.9	97.8	84.5	88.4	80.2	83.6	105	91
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	25.3	32.2	12.6	25	22.6	22.9	15.1	20.5	23.2	21.3	27.7	18.2	22.7	24.4	19	20.4	18.1	17.8	27.5	20.8
cis-1,2-Dichloroethene	6	11.8	15.5	11.4	11.8	9.2	9.4	12	8.1	9.6	9.4	12.6	8.3	8.1	8.2	8.1	12.5	7.6	8.3	10.7	9.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	2.6	1.2	1.7	<1	2.9	1.4	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.2	6.0	12.5	5.8	7.5	5.0	15.1	5.7	5	5.6	6.1	4.8	5.2	4.5	4.6	10.6	4.5	4.5	5.3	4.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	1.5	1.4	1.6	<1	1.2	1.5	1.4	2.1	1.5	2.0	2.8	2.1	1.5	1.5	2.4	3.2	3.2
Total Halogenated Hydrocarbons		143	191	118	149	142	132	131	124	141	128	164	113	122	138	118	136	112	117	152	129
Total Concentration of VOCs		143	192	118	149	142	132	131	124	141	128	164	113	122	139	118	136	112	117	152	129

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)																			
		Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.79	<1	<1	0.55	0.66	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2
Total Aromatic Hydrocarbons															0.79			0.6	0.7		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10
1,1-Dichloroethane	5	88.5	79	88.2	78.4	79.2	98.8	65	85.3	83.2	82.5	77.9	66.1	64.8	64	63.1	95.2	58	73	63.6	62.3
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	19.1	17.5	16.7	14.1	15.8	16.8	14	16.6	14.1	15.4	14.6	13.5	13.2	15	10.3	19.7	14	17	11.1	10.5
cis-1,2-Dichloroethene	6	8.8	7.7	7.1	6.7	7.6	7.9	8.6	6.7	7.0	7.0	7.2	8.1	8.0	7.8	8.6	7.6	7.8	8.5	6.0	6.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	1.5	<1	0.69	<1	<1	0.99	0.6	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Trichloroethene	5	3.8	3.2	3.4	3.5	3.8	3.2	5.6	2.7	3.1	2.5	2.6	5.2	3.5	3.0	4.6	2.4	3.9	3.7	2.2	3.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	3.6	3.2	2.9	2.2	2.1	3.1	2.6	2.2	1.8	1.9	2.2	2.4	3.0	2.2	2.2	2.1	2.8	3.8	2.7	2.5
Total Halogenated Hydrocarbons		124	111	118	105	109	130	97	114	109	109	105	97	93	93	89	127	87	107	86	86
Total Concentration of VOCs		124	111	118	105	109	130	97	114	109	109	105	97	93	93	89	127	88	107	86	86

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2D (Cont'd)				SB64-02-2E															
		Feb-14*	Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
n-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
sec-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
ter-Butylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Isopropylbenzene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<20
p-Isopropyltoluene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<50
Naphthalene						<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2		<2	<2	<20
n-Propylbenzene						<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
Toluene	150	0.79	0.78	0.79	0.67	<1	1.5	2.2	<1	0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2.0	2.1	1.8	<10
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20
Total Aromatic Hydrocarbons		0.8	0.8	0.8	0.7		1.5	2.2		0.52	8.1	9.4	3.3	6.8	4.9	1.9	2.2	2.0	2.1	1.8	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Chloroethane		<0.5	0.75	<0.5	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<300
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<30
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<100
1,1-Dichloroethane	5	83	99	53	55	37.7	39.7	58.2	345	52	79.1	90.2	84.8	112	82.8	45	74	73.4	70.4	67.9	79.8
1,2-Dichloroethane	0.5	<0.5	0.52	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	0.62	<2	<2	<20
1,1-Dichloroethene	6	15	16	11	10	26.3	23.5	31.4	53	23	30.1	38.8	25.9	35.9	27.6	14.8	20	30.8	28.7	25.3	27.5
cis-1,2-Dichloroethene	6	7.8	7.8	6.4	5.6	<1	<1	<1	<1	<0.5	3.8	10.4	16.6	21.8	17.8	9.1	15	15.6	14.7	14	15.9
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Methylene Chloride	5	<1	<0.5	<0.5	<0.5	1.2	1.3	1.0	3.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<20
1,1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Tetrachloroethene	5	0.71	0.61	<0.5	<0.5	<1	2.5	<1	1.6	<0.5	<1	<1	<1	<1	<1	<1	<1	0.89	2.1	1.4	1.3
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	1.1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Trichloroethene	5	4.2	2.9	3.2	2.6	1.9	2.0	4.6	16.5	3.9	4.8	4.2	3.0	2.9	2.3	1.3	4.3	10.6	6.4	5.3	<10
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<10
Freon-123A						<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<10
Vinyl Chloride	0.5	3.5	8.0	3.2	3.2	5.5	4.1	5.1	6.6	2.2	2.1	<1	1.9	2.4	1.7	<1	1.7	2.5	1.9	1.6	<10
Total Halogenated Hydrocarbons		114	136	77	76	73	73	100	427	83	120	144	132	175	132	70	117	135	124	115	123
Total Concentration of VOCs		115	136	78	77	73	75	103	427	83	128	153	136	182	137	72	119	137	126	117	123

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd)																			
		Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5		<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	2.4	2.0	1.8	1.7	2.3	2.1	2.3	1.8	2.3	2.4	1.7	1.8	1.6	1.6	1.6	1.5	1.4	1.3	2.2	1.4
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.4	2.0	1.8	1.7	2.3	2.1	2.3	1.8	2.3	2.4	1.7	1.8	1.6	1.6	1.6	1.5	1.4	1.3	2.2	1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	74.2	74.4	65.4	73	75.6	84.6	66	80	62.1	97.2	84.6	74	77.3	84	79.8	73.5	77	60.5	92	88.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.54	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	32.6	25.7	22.8	23.9	27.2	27.6	30	25.2	28.1	35.3	30.4	28	24.4	27.4	27.1	22.8	26.7	18	27.4	25.1
cis-1,2-Dichloroethene	6	13.5	13.8	12.8	13.6	14.4	15.7	12	14.9	10.7	19.9	14.7	15	15.3	15.5	15.2	15.1	12.8	10.9	18.4	16.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.9	1.3	1.2	1.5	1.4	1.4	1.3	1.3	1.7	1.8	1.7	1.4	1.6	1.4	1.1	1.7	<1	1.8	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.3	7.0	5.3	5.4	5.8	6.1	6.0	5.4	5.6	6.9	5.3	5.0	4.5	4.6	4.7	4.7	5.0	3.6	6.9	5.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	1.6	<1	<1	1.1	<1	<1	0.88	<1	<1	<1	1.2	<1	0.9	<1	<1	<1	<1	<1	1.1	1.5
Total Halogenated Hydrocarbons		130	123	108	118	125	135	116	127	108	162	137	125	123	133	128	117	123	93	148	139
Total Concentration of VOCs		132	125	109	120	127	138	119	129	110	165	139	127	125	135	130	119	125	94	150	141

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd)																			
		Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.4	1.2	1.1	1.1	1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1	1.4	1.1	1.2	1.5	1.4
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	1.2	1.1	1.1	1.2	1.3	1.6	1.6	1.4	1.2	1.2	1.5	1.3	1.2	1.1	1.4	1.1	1.2	1.5	1.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	88.4	72.2	85.7	81.2	74.7	85.4	115	77.5	84.2	73.9	75	58.7	63.3	70.6	70.7	69.2	67.4	71.1	108	69.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	27.2	20.5	20.9	21.3	20.9	19.8	28.2	21.2	21.2	19.5	17.5	15.8	14.3	15.5	14.8	18.5	14	15.1	19	14.1
cis-1,2-Dichloroethene	6	13.6	10.8	11.5	12.1	11.1	12.7	17.1	10.9	14.4	11.3	10.8	7.6	8.6	9.7	10.3	9.3	9.3	13	15.1	15.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	<1	<1	1.7	<1	<1	<1	<1	1.6	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.5	3.8	4.3	4.6	5.4	5	4.2	3.7	4.6	6.9	3.7	3.9	3.5	4.8	3.3	2.7	3.2	3.3	2.8	4.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.7	1.3	<1	1.7	1.7	2.1	2.8	3	3.8	4.1	3.7	3.2	2.9	3.5	3	4.2	3.2	2.6	6.2	3.6
Total Halogenated Hydrocarbons		136	110	122	121	116	125	167	116	128	117	111	89	93	105	102	104	97	105	151	107
Total Concentration of VOCs		138	111	124	122	117	126	169	118	130	119	112	91	94	107	103	105	98	106	153	109

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd)																			
		Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.2	1.4	1.1	1.7	1.2	1	1.5	1.2	1	1.2	1	1.1	1.0	1.2	<1	1.0	1.2	<1	1.2	1.0
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons		1.2	1.4	1.1	1.7	1.2	1	1.5	1.2	1	1.2	1	1.1	1.0	1.2		1	1.2		1.2	1.0
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	0.71	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	63.2	71.4	73.1	87.6	82.4	75.1	84.2	76.2	67.8	63.6	90.5	44.9	83.7	84.5	85.6	77.9	75.4	52.5	58	61.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	16.4	14.3	12.5	17.7	14.7	11.8	13.9	11.8	10.7	10.6	11.4	9.1	12.6	12	11.5	11.2	12.4	9.1	11	9.5
cis-1,2-Dichloroethene	6	7.9	12.8	10.8	12.4	11.9	10.7	12.2	10.8	8.0	8.5	9.0	7.1	9.9	10.8	8.7	9.9	11.8	7.7	9.2	7.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	2.4	3.5	2.7	2.5	2.2	2.2	1.9	2.3	2.1	2.4	2.6	2.2	2.6	2.7	1.7	1.8	2.5	2.0	2.0	1.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	3.2	3.2	4.0	3.7	4.6	4.2	5.1	4.1	3.0	2.7	3.9	3.0	3.6	3.5	2.8	3.1	3.2	2.9	3.2	2.9
Total Halogenated Hydrocarbons		93	105	103	124	116	104	117	105	92	88	117	66	112	114	110	104	105	74	84	83
Total Concentration of VOCs		94	107	104	126	117	105	119	106	93	89	118	67	113	115	110	105	107	74	85	84

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2E (Cont'd)									SB64-02-2F										
		Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Sep-02	Nov-02	Feb-03	Jun-03	Jul-03*	Apr-04	Sep-04	Mar-05	Oct-05	Nov-05	Jan-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1			<1	<1					<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<1					<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<1					<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2			<2	<2					<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<1					<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<2			<2	<2					<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1			<1	<1					<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	1.3	1.4	1.3	<1	1.2	1.2	1.1	1.3	1.1	<1	1.3	2.3	<1	0.52	4.2	<1	2.4	2.5	3.1	1.0
Xylenes, total	1750	<2	<1	<1	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.3	1.4	1.3		1.2	1.2	1.1	1.3	1.1		1.3	2.3		0.52	4.2		2.4	2.5	3.1	1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	0.88	0.67	<30	<30	1.2	1.5	0.87	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	1.4	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	98.2	67	68	68.2	54.4	85	65	57	55	30.7	171.6	170	537	73	164	48.1	64.2	303	126	153
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	3.1	1.4	<2	<2	<2	2.6	2.4	<2
1,1-Dichloroethene	6	17.5	13	13	9.2	7.6	9.8	9.9	6.8	6.5	12.1	37.8	38.3	78.7	8.1	40	5.0	24.4	33.4	41	17.9
cis-1,2-Dichloroethene	6	11.9	13	9.9	8.7	6.3	7.9	7.3	7.2	5.8	<1	<1	<1	2.2	<0.5	32.8	5.8	29	57.3	42.8	13.7
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	1.6	4.0	2.4	3.5	<1	<1	<1	<1	<1	<1	1.2
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	0.68	0.55	<1	<1	<0.5	<0.5	0.57	<0.5	2.0	11.6	1.3	<1	<0.5	1.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	2.4	2.3	1.6	1.7	2.2	1.6	2.9	2.0	6.7	9.5	6.9	9.4	1.9	9.4	<1	2.1	1.7	1.9	1.3
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	4.6	4.5	4.6	5.1	3.6	5.3	13	5.3	4.7	1.5	4.2	5.9	7.7	0.98	3.2	<1	1.7	2.7	2.9	<1
Total Halogenated Hydrocarbons		134	101	99	93	74	111	98	81	74	55	239	225	642	87	251	59	121	401	218	186
Total Concentration of VOCs		135	103	100	93	75	113	99	82	75	55	240	227	642	87	255	59	124	403	221	187

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Mar-06*	Apr-06	May-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
n-Butylbenzene			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
sec-Butylbenzene			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
ter-Butylbenzene			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
Chlorobenzene	70	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Isopropylbenzene			<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2	<2
p-Isopropyltoluene			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<25	<50	<5	<25	<25	<25	<5	<25		<25	<5	<50	<50		<25	<5	<5
Naphthalene			<2	<2	<10	<20	<2	<10	<10	<10	<2	<10		<10	<2	<20	<20		<10	<2	<2
n-Propylbenzene			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
Toluene	150	1.5	1.5	2.2	<5	<10	1.8	<5	<5	<5	1.7	<5	1.8	<5	2.3	<10	<10	2.0	<5	1.6	2.4
Xylenes, total	1750	<1	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<1	<10	<2	<20	<20	<1	<10	<2	<2
Total Aromatic Hydrocarbons		1.5	1.5	2.2			1.8				1.7		1.8		2.3			2		1.6	2.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Bromomethane	80	<1	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<1	<50	<10	<100	<100	<1	<50	<10	<10
Carbon Tetrachloride	0.5	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Chloroethane		<0.5	<30	<30	<150	<300	<30	<150	<150	<150	<30	<150	0.98	<150	<30	<300	<300	2.6	<150	<30	<30
Chloroform	80	<0.5	<3	<3	<15	<30	<3	<15	<15	<15	<3	<15	<0.5	<15	<3	<30	<30	<0.5	<15	<3	<3
Chloromethane		<0.5	<10	<10	<50	<100	<10	<50	<50	<50	<10	<50	<0.5	<50	<10	<100	<100	<0.5	<50	<10	<10
1,1-Dichloroethane	5	260	413	215	342	396	248	330	385	421	470	453	400	469	505	490	502	390	513	545	608
1,2-Dichloroethane	0.5	1.7	<2	2.5	<10	<20	2.8	<10	<10	<10	2.9	<10	2.6	<10	2.8	<20	<20	3.1	<10	2.7	2.5
1,1-Dichloroethene	6	31	41.9	55.5	41.1	44.5	59.2	38.8	37.8	42.8	50.4	44.9	46	42.9	47.8	50	38.8	51	43.9	47.1	50.1
cis-1,2-Dichloroethene	6	24	28.5	34	24.8	28.8	29.4	25.3	23.5	25.9	31.2	27.5	22	25.3	30.1	28.6	25	26	28	25	32.3
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Methylene Chloride	5	<1	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<1	<5	<1	<10	<10	<1	<5	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<10	<20	<2	<10	<10	<10	<2	<10	<0.5	<10	<2	<20	<20	<0.5	<10	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Tetrachloroethene	5	0.87	<1	<1	<5	<10	1.2	<5	<5	<5	1.1	<5	1.0	<5	<1	<10	<10	0.96	<5	1.1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Trichloroethene	5	5.7	4.0	4.8	5.9	<10	6.0	6.9	<5	<5	5.2	7.4	4.4	6.1	4.8	<10	<10	4.7	<5	4.3	3.8
Freon-113	1200	<0.5	<1	<1	<5	<10	<1	<5	<5	<5	<1	<5	<0.5	<5	<1	<10	<10	<0.5	<5	<1	<1
Freon-123A			<1	<1	<5	<10	<1	<5	<5	<5	<1	<5		<5	<1	<10	<10		<5	<1	<1
Vinyl Chloride	0.5	2.3	2.1	2.6	<5	<10	1.9	<5	<5	<5	1.2	<5	0.97	<5	1.1	<10	<10	1.5	<5	1.5	1.8
Total Halogenated Hydrocarbons		326	490	314	414	469	349	401	446	490	562	533	478	543	592	569	566	480	585	627	699
Total Concentration of VOCs		717≈	491	317	414	469	350	401	446	490	564	533	1,060≈	543	594	569	566	1,092≈	585	628	701

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<50																		
Naphthalene		<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.6	<10	1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2	1.4	1.9	1.9	1.7	1.7	1.6
Xylenes, total	1750	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.6		1.5	1.7	2.2	1.9	2.5	1.3	1.7	1.9	2.4	1.9	1.6	2.2	1.4	1.9	1.9	1.7	1.7	1.6
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	540	588	468	538	539	726	477	556	543	576	530	611	589	582	573	528	544	586	596	547
1,2-Dichloroethane	0.5	2.5	<20	2.3	3.2	3.0	3.3	2.3	2.6	2.4	2.6	2.4	2.9	2.2	2.5	2.2	2.2	2.6	2.6	2.5	2.3
1,1-Dichloroethene	6	45.5	46.2	36.1	47.5	49.7	46.5	39.6	38.4	40.6	38.5	38	39.1	36.2	33.7	33.3	31	30.6	30.4	30.8	27.6
cis-1,2-Dichloroethene	6	25	25.5	22.8	24.5	29.9	27.9	24	19.7	22.4	20.8	25	23.1	20.6	23.1	18.1	18.3	17.3	15.9	16.7	16.6
trans-1,2-Dichloroethene	10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.0	<10	2.4	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	1.1	<1	1.1	<1	<1	1.6	<1
1,1,1-Trichloroethane	200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.6	<10	8.4	3.4	5.0	3.2	5.3	3.0	4.6	3.4	7.2	3.4	4.4	6.5	3.5	4.0	3.2	3.4	5.0	4.2
Freon-113	1200	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<10																		
Vinyl Chloride	0.5	1.8	<10	2	2.9	3.9	4.2	2.5	3.7	3.7	3.6	3.5	8.6	10.6	12.3	9.2	9.3	8.5	7.0	8.9	8.1
Total Halogenated Hydrocarbons		620	660	542	620	631	811	552	623	617	645	606	688	663	661	639	594	606	645	662	606
Total Concentration of VOCs		622	660	544	621	633	813	554	625	618	647	609	690	665	663	641	596	608	647	663	607

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)																			
		Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Oct-10	Nov-10	Jan-11	Feb-11	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	1.4	2.0	1.9	1.7	2.5	1.8	1.7	1.6	1.6	2.0	1.8	1.3	2.0	1.4	1.5	1.6	1.3	<1	1.8	1.1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	2.0	1.9	1.7	2.5	1.8	1.7	1.6	1.6	2.0	1.8	1.3	2	1.4	1.5	1.6	1.3		1.8	1.1
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	550	507	551	636	475	488	485	456	448	432	430	451	460	386	401	429	347	456	405	420
1,2-Dichloroethane	0.5	2.8	2.4	3.2	2.3	2.2	2.3	2.1	2.1	2.0	2.5	2.2	<2	2.4	<2	<2	2.3	<2	<2	2.0	2.0
1,1-Dichloroethene	6	20.9	26.1	31.6	32.3	22.4	29.5	21.9	20	22.7	25.6	17.9	16.4	18.9	18.3	17.5	21.8	16.9	16.6	17.8	17.3
cis-1,2-Dichloroethene	6	17.5	16.7	17.2	17.1	19.4	15	14.5	13.8	15	17.9	14.3	11.7	14.8	14.6	13.7	13.5	12.9	11.7	18	11.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.8	3.6	2.9	2.4	5.6	2.2	2.5	3.0	3.4	3.8	2.9	2.9	3.4	6.5	2.9	2.2	2.5	<1	2.8	1.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	6.8	7.8	11.1	14	13.5	9.2	7.3	11.5	8.3	12.2	14.7	9.9	12.4	6.9	6.9	7.7	8.4	<1	8.5	6.2
Total Halogenated Hydrocarbons		603	564	617	704	539	546	533	506	499	494	482	492	512	435	442	477	388	484	452	459
Total Concentration of VOCs		605	566	619	706	542	548	535	508	501	496	484	493	514	436	444	478	389	484	454	460

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-2F (Cont'd)														SB64-03-1A					
		Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Apr-03	May-03	Sep-03	Jan-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2			<2	<2					<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2		<2	<2			<2	<2					<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1			<1	<1					<1	<1	<1	<1	<1	<1
Toluene	150	1.4	1.4	1.2	1.4	<1	1.4	1.4	1.2	1.0	1.1	1.4	1.3	1.2	1.2	<1	2.0	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1.4	1.4	1.2	1.4		1.4	1.4	1.2	1.0	1.1	1.4	1.3	1.2	1.2		2				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	3.3	<30	<30	3.5	3.6	<30	<30	4.7	5.4	3.3	3.1	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	339	380	318	280	259	335	260	260	314	295	270	290	220	220	<1	<1	5.0	39.9	20.1	16.5
1,2-Dichloroethane	0.5	<2	<2	<2	1.7	<2	2.1	1.4	1.8	<2	<2	1.4	1.9	1.5	1.4	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	16.1	16.5	14.7	17	12.4	21.4	14	16	11.5	11.3	14	18	9.9	9.7	<1	<1	<1	1.0	<1	<1
cis-1,2-Dichloroethene	6	11	13.3	11.7	12	10.1	13.2	11	9.6	9.0	8.4	9.0	13	9.3	8.1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	0.61	<1	<1	<0.5	0.54	<1	<1	<0.5	0.62	0.79	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.8	1.7	1.8	2.1	2.4	1.5	1.7	1.8	<1	1.4	1.4	2.0	2.4	1.4	<1	<1	<1	1.2	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A																<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	5.6	7.2	7.1	6.0	5.6	7.9	6.4	7.4	6.8	5.1	6.3	17	5.7	6.9	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		374	419	353	323	290	381	298	301	341	321	307	348	253	251			5.0	42	20	17
Total Concentration of VOCs		375	420	355	614≈	290	383	699≈	572≈	342	322	568≈	349	584≈	252		2.0	5.0	42	20	17

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1A (Cont'd)																			
		Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	12.7	12.6	17.4	21.5	35.4	47	55.9	59.8	70	70.3	48.5	35.7	25.3	21.2	16.9	27.2	22.2	155	189	130
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	2.7	2.6	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	6.0	9.3	7.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	2.3	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	1.5	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	1.3	1.6	2.5	<1	<1	<1	<1	<1	1.4	<1	16.7	17.9	15.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																			<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	13	17	22	35	47	56	61	72	73	49	36	25	21	17	29	22	184	223	156
Total Concentration of VOCs		13	13	17	22	35	47	56	61	72	73	49	36	25	21	17	29	22	184	223	156

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1A (Cont'd)											SB64-03-1B								
		Jan-06	Mar-06*	Sept-06*	Mar-07	Sep-07*	Sep-09	Sep-10*	Sep-11	Sept-12*	Mar-13	Mar-14*	Apr-03	May-03	May-03	May-03	May-03	Jun-03	Jun-03	Jun-03	Jun-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene		<1			<1		<1		<1		<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene		<1			<1		<1		<1		<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene		<1			<1		<1		<1		<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene		<2			<2		<2		<2		<2		<2	<2	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1		<1		<1		<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5			<5								<5	<5	<5	<50	<5	<5	<5	<5	<5
Naphthalene		<2			<2		<2		<2		<2		<2	<2	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene		<1			<1		<1		<1		<1		<1	<1	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<1	<2	<1	<2	<1	<2	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<1	<10	<1	<10	<1	<10	<1	<10	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<300	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<30	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<0.5	<10	<0.5	<10	<10	<10	<100	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	35	180	40	35.4	18	19.4	12	14.4	9.9	3.4	5.3	429	315	873	1020	1070	1410	1080	1450	1480
1,2-Dichloroethane	0.5	<2	1.9	0.63	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	4.5	<20	5.9	6.8	6.9	8.5	9.0
1,1-Dichloroethene	6	3.5	9.1	1.2	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	55.8	34.9	117	131	161	196	186	176	196
cis-1,2-Dichloroethene	6	<1	2.2	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	1.2	1.2	4.0	<10	5.8	7.2	6.3	8.2	8.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.3	4.5	11	11.8	12.8	16	14.3	17.1	17.5
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	3.3	0.68	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	3.3	<10	2.1	2.2	2.3	3.3	4.2
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	9.1	28	4.6	5.1	2.7	2.2	0.85	1.4	1.9	<1	0.85	6.6	2.8	19.9	21.1	29.4	35.1	34.7	45.1	48.9
Freon-113	1200	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1
Freon-123A		<1			<1								<1	<1	<1	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<0.5	<1	3.6	<1	<0.5	<1	<0.5	25.3	25.7	54	52.4	64.8	76.5	79.2	95.6	104
Total Halogenated Hydrocarbons		49	225	47	41	21	22	16	16	12	3.4	6.2	523	384	1,087	1,236	1,352	1,750	1,410	1,804	1,868
Total Concentration of VOCs		49	435≈	47	41	21	22	16	16	12	3.4	6.2	523	384	1,087	1,236	1,352	1,750	1,410	1,822≈	1,886≈

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Jul-03	Jul-03	Jul-03*	Aug-03*	Aug-03	Aug-03	Aug-03*	Aug-03*	Sep-03	Jan-04	Feb-04	Apr-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<30	<1	<0.5	<0.5	<30	<1	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<0.5	<50	<5	<0.5	<0.5	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<20	<2	<1	<1	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<1	<100	<10	<1	<1	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	1.6	<0.5	<300	<30	1.9	1.6	<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<0.5	<30	<3	<0.5	<0.5	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<0.5	<100	<10	<0.5	<0.5	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1630	1390	890	1100	1570	1170	1200	1200	461	475	682	469	644	378	559	637	578	573	463	364
1,2-Dichloroethane	0.5	9.8	10.1	7.6	7.1	<20	9.2	8.2	8.7	<20	5.1	<20	4.5	6.0	6.0	2.5	6.7	7.0	7.6	6.7	3.7
1,1-Dichloroethene	6	183	140	160	160	338	213	210	190	60.1	27.6	32.2	13.3	21.8	19.8	19	23.1	24.8	23.3	16.1	8.8
cis-1,2-Dichloroethene	6	8.3	6.5	6.9	8.9	<10	9.7	7.7	8.0	<10	3.3	<10	2.4	3.0	2.6	2.1	3.6	3.7	4.2	3.1	1.6
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	19.2	15	12	16	20	16.2	15	16	<10	3.8	<10	2.1	1.9	2.3	<1	1.2	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<20	<2	<0.5	<0.5	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.6	2.5	5.7	4.3	13	2.8	4.9	3.6	<10	2.5	<10	2.3	3.5	1.8	5.1	4.5	4.5	3.5	3.0	1.3
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	0.5	<0.5	<10	<1	<0.5	0.58	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	54.2	38.7	45	51	60.3	43.2	51	47	17.3	19.8	23.8	13.4	27.2	18	29.1	33.7	32.2	29.6	25.6	10.6
Freon-113	1200	<1	<1	<0.5	<0.5	<10	<1	<0.5	<0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1			<10	<1			<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	108	73.3	67	100.0#	113	84.4	74	70	14.2	2.3	<10	<1	1.5	1.2	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2,017	1,676	1,196	1,447	2,114	1,549	1,573	1,545	553	539	738	507	709	430	617	710	650	641	518	390
Total Concentration of VOCs		2,035≈	1,692≈	1,196	1,447	2,114	1,549	1,573	1,545	553	539	738	507	709	430	617	710	650	641	518	390

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5
Naphthalene		<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Toluene	150	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Bromomethane	80	<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Chloroethane		<300	<30	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30	<30
Chloroform	80	<30	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3	<3
Chloromethane		<100	<10	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10
1,1-Dichloroethane	5	349	419	429	388	336	388	282	281	295	302	268	216	193	126	150	145	153	161	212	201
1,2-Dichloroethane	0.5	<20	3.3	<20	3.3	4.3	3.9	3.8	2.7	2.2	3.4	3.6	2.9	2.6	<2	<2	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	17.7	<10	17.1	15.3	16.6	13.4	10.9	7.7	10	13.1	10.3	14.8	11.3	14.7	<10	13.3	14.9	18.2	18
cis-1,2-Dichloroethene	6	<10	3.4	<10	3.1	2.4	2.9	2.9	2.0	1.9	3.2	2.9	2.3	2.4	1.9	2.1	<10	2.6	<1	2.9	3.4
trans-1,2-Dichloroethene	10	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Tetrachloroethene	5	<10	5.9	<10	4.9	4.5	4.9	5.5	3.9	3.0	4.8	3.6	2.8	3.5	2.8	3.2	<10	3.2	3.4	3.6	3.6
1,1,1-Trichloroethane	200	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Trichloroethene	5	16.7	35.9	35.5	34.1	29.6	32.8	31.5	29	22.5	33.5	33.3	25.3	29	23.3	25.4	21.9	27.2	25.7	33.8	35.2
Freon-113	1200	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Freon-123A		<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		366	485	465	451	392	449	339	330	332	357	325	260	245	165	195	167	199	205	271	261
Total Concentration of VOCs		366	485	465	451	392	449	339	330	332	357	325	260	245	165	195	167	199	205	271	261

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<20		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<100	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<300	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<30	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<100	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	189	195	170	165	140	140	147	158	66.1	121	73.8	154	95.2	155	130	165	83.6	147	80.1	119
1,2-Dichloroethane	0.5	2.3	2.4	2.4	2.3	<20	2.1	2.4	<2	<2	<2	2.0	<2	2.0	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.1	9.7	10	6.9	<10	7.0	10.7	5.7	2.5	3.3	1.9	6.8	3.3	6.4	5.6	7.1	2.6	5.6	2.6	4.7
cis-1,2-Dichloroethene	6	3.5	3.8	3.1	2.8	<10	2.3	3.5	2.7	1.3	2.2	1.3	2.8	1.4	3.0	2.7	3.1	1.7	3.4	2.1	3.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.7	3.5	3.0	3.0	<10	2.4	4.4	2.3	<1	<1	<1	1.5	<1	<1	<1	1.4	<1	<1	<1	1.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	35	33.6	32	27.6	22.4	22	27	26.6	8.1	12.8	6.7	23.4	8.6	15.9	13.9	18	9.7	17	9.5	17.6
Freon-113	1200	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		248	248	221	208	162	176	390	195	78	139	84	191	109	180	152	195	98	173	94	145
Total Concentration of VOCs		248	248	221	208	162	466≈	390	195	81≈	142≈	86≈	191	109	180	153≈	195	98	173	94	145

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	76.9	80.2	109	17.7	50.2	86.6	95	67.9	93.4	58.7	79.3	57.3	71.9	76	57.1	70.6	46.2	78.2	40.3	86
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.5	6.1	10.2	1.6	4.1	5.4	5.8	2.7	4.5	2.1	2.8	1.9	2.9	3.4	2.4	3.2	2.0	3.5	1.7	3.8
cis-1,2-Dichloroethene	6	2.4	3.0	4.2	<1	2.4	3.5	3.7	2.6	3.2	2.4	2.8	2.5	2.7	3.8	2.5	2.6	1.8	2.4	1.6	3.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11	11.4	20	4.2	7.1	11.6	15.4	7.9	14.4	7.8	12	8.5	11.6	12.7	8.2	9.5	5.1	10.8	4.8	13.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		95	101	145	24	64	107	120	81	116	71	97	70	89	96	70	86	55	95	48	106
Total Concentration of VOCs		95	101	145	24	64	107	120	81	116	71	97	70	89	96	70	86	55	95	49.4≈	106

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																			
		Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<1	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<1	<10	<10	<10
1,1-Dichloroethane	5	55.6	78.6	47.1	89.1	48	80.8	52	61.8	55.2	75	43	60.6	42.3	40	57.1	52.2	50	40.2	55.7	33.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	0.52	<2	<2	<2	<2	<2	0.5	<2	<2	<2
1,1-Dichloroethene	6	1.8	2.9	1.7	3.2	2.1	3.5	2.8	3.6	2.6	3.3	1.6	2.5	1.5	<1	2.4	1.8	2.5	1.4	1.7	1.2
cis-1,2-Dichloroethene	6	2.5	3.1	2.2	4.2	2.6	3.6	2.6	3.1	2.6	3.3	2.0	2.6	2.0	2.6	2.9	2.4	3.1	1.7	2.4	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.8	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	8.2	12.3	8.3	12.1	7.8	12.4	7.1	10.8	5.9	9.4	2.7	9.1	4.6	3.9	7.5	6.6	8.9	3.7	6.6	3.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<2	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		68	97	59	109	61	100	65	79	66	91	50	75	50	47	70	63	66	47	66	40
Total Concentration of VOCs		68	97	59	109	61	100	65	79	66	91	160≈	75	50	47	70	63	66	47	66	40

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-03-1B (Cont'd)																					
		May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Methyl tert-Butyl Ether	13																						
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																							
Halogenated Non-Aromatic Hydrocarbons																							
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	49	58.2	67.1	43.1	72.8	62.3	46.8	50.5	49.8	59	39.4	41.4	58.3	46.4	40.8	38.7	40	37	44	49	38	
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	2.4	2.2	1.7	1.5	2.9	2.4	2.5	2.2	1.8	2.0	1.4	1.4	2.3	1.7	1.4	1.2	1.1	1.2	1.6	2.1	1.6	
cis-1,2-Dichloroethene	6	2.8	2.7	2.3	2.1	3.2	1.9	2.6	2.2	1.9	2.5	1.9	1.8	2.1	2.5	2.0	1.9	2.3	2.0	2.4	2.4	2.1	
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.54	0.58	0.54	0.69	0.62
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	8.2	7.1	6.9	4.8	8.7	7.5	5.4	6.6	5.8	7.1	5.7	5.6	6.7	6.3	5.5	5.3	5.6	5.1	6.4	7.8	6.4	
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																							
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons	63	70	78	52	88	74	57	62	59	71	48	50	69	57	50	47	50	46	55	62	49		
Total Concentration of VOCs	63	70	78	52	88	74	57	62	59	71	48	50	69	57	50	47	50	46	55	62	49		

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-4																			
		Jun-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1420	35.2	28.3	25.6	21.5	26.1	22.2	23.6	29.8	28.3	31.4	28.1	30.3	22.2	19.7	18.9	19.5	23	26.9	30.7
1,2-Dichloroethane	0.5	6.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	201	3.4	2.2	2.2	1.4	1.9	1.7	1.7	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	15.4	1.3	1.2	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	19.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	34.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																			<1
Vinyl Chloride	0.5	71.2	1.3	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20	23	27	31
Total Concentration of VOCs		1,774	41	32	28	23	31	24	25	30	28	31	30	30	22	20	19	20	23	27	31

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-4 (Cont'd)															SB64-03-5				
		Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	Sept-06*	Mar-07	Sept-07*	Aug-09	Sep-10*	Sep-11	Sep-12	Mar-13	Mar-14*	Sep-03	Jan-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2		<2		<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5			<5								<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2			<2		<2		<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1		<1		<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<1	<10	<1	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	30.2	36.4	35.1	36.9	27.6	30.5	37	48	41.7	66	58.5	73	159	72.1	129	93	6.8	3.2	13.4	8.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	2.1	1.7	2.1	<1	3.5	2.1	1.5	3.5	1.5	2.6	3.6	2.6	5.8	6.1	8.4	3.6	16.1	11.8
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	2.0	2.8	4.1	3.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	3.5	3.2	2.2	2.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	0.6	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	24.1	86.3	29.2	32.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1			<1								<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	1.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		30	36	37	39	30	31	41	52	43	70	60	76	163	75	135	99	45	99	65	58
Total Concentration of VOCs		30	36	37	39	30	31	41	172≈	43	300≈	60	206≈	163	75	135	99	45	99	65	58

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)																			
		Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	7.0	9.1	8.4	11.9	15.3	8.0	7.4	7.0	8.7	12.3	11.4	11.7	11	16.8	8.0	5.4	4.5	4.6	4.8	2.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	8.2	10.5	9.0	17.1	23.9	10.4	6.3	8.2	6.9	17	17.6	17.6	16.7	28.5	10.2	6.1	4.8	5.5	6.2	3.0
cis-1,2-Dichloroethene	6	3.3	4.2	3.2	4.5	4.8	3.7	3.4	3.6	2.9	4.6	4.0	4.4	4.1	5.9	3.7	4.0	2.9	2.7	2.3	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.0	3.9	3.8	8.4	10.7	6.6	4.8	5.8	3.4	7.1	6.8	7.0	6.8	11.9	5.4	5.2	4.5	3.9	4.3	4.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	71.3	68	48.4	74.4	55	80.7	72.6	84	58.1	68.2	55.5	68.3	57.1	72.5	69	90.7	79.3	42	31.4	20.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		93	96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30
Total Concentration of VOCs		93	96	73	116	110	109	95	109	80	109	95	109	96	136	96	111	96	59	49	30

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)																			
		Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5.0	2.6	3.9	4.3	3.9	3.6	2.9	3.7	4.7	4.9	5.2	4.3	4.0	3.3	3.7	3.2	3.4	3.4	4.2	4.1	4.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	2.7	4.5	4.8	4.1	3.8	5.0	4.4	6.7	6.7	6.6	5.1	4.9	4.3	5.1	4.4	4.3	4.1	5.6	5.5	6.3
cis-1,2-Dichloroethene	6.0	1.3	2.2	2.7	3.3	3.7	3.0	3.5	3.4	3.8	3.6	3.3	2.7	2.7	2.8	2.4	2.7	2.6	3.1	3.4	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.5	3.2	3.8	4.5	4.2	4.2	4.4	5.2	5.9	7.2	7.0	5.9	5.8	5.4	4.4	4.7	4.2	4.5	5.5	5.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.1	21.6	28.6	47.9	39	39.6	33.9	34.6	37.9	34.9	32.4	30.8	34.4	34.4	28.7	26.1	29.5	30.5	47.7	43
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63
Total Concentration of VOCs		25	35	44	64	54	55	50	55	59	58	52	48	51	51	43	41	44	48	66	63

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)																			
		Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	May-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	4.2	4.3	3.3	2.9	2.5	2.4	2.6	1.6	1.0	1.8	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.9	5.4	3.7	3.3	3.5	2.8	3.3	1.2	1.7	2.7	<1	<1	1.9	<1	<1	2.0	<1	<1	1.4	<1
cis-1,2-Dichloroethene	6	3.1	3.5	2.8	2.5	3.3	2.7	3.3	<1	<1	2.8	<1	<1	<1	<1	<1	2.3	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.4	6.3	6.2	5.2	5.8	5.4	5.6	2.0	3.1	5.6	2.5	1.3	2.2	<1	<1	1.8	2.4	1.3	1.8	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	29.2	41.3	32.2	22.7	65.8	52.1	66.7	9.2	17.9	61.4	16.5	2.1	11.2	6.4	4.0	47.2	6.6	6.6	6.8	7.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		49	61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10	8.2
Total Concentration of VOCs		49	61	48	37	81	65	82	14	24	74	19	3.4	15	6.4	4.0	55	9.0	7.9	10	8.2

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	1.0	1.1	<1	1.2	1.0	<1	1.1	<1	<1	<1	<1	1.2	<1	<1	<1	0.51	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	3.3	6.8	6.0	7.1	1.9	5.4	3.1	3.3	2.5	2.7	1.5	3.6	<1	12.5	2.0	1.6	2.8	1.4	1.2	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		4.3	7.9	6.0	9.6	2.9	5.4	4.2	3.3	2.5	2.7	1.5	4.8		13	2.0	2.1	2.8	1.4	1.2	1.3
Total Concentration of VOCs		4.3	7.9	6.0	9.6	2.9	5.4	4.2	3.3	2.5	2.7	1.5	4.8		13	2.0	2.1	2.8	1.4	1.2	1.3

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)																			
		Mar-11	Apr-11	May-11*	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	4.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	0.64	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.57	0.77
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	2.1	1.4	2.4	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	1.9	1.9
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		2.1	1.4	7.5	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	2.5	2.7
Total Concentration of VOCs		2.1	1.4	7.5	2.0	2.1	2.8	8.2	2.8	1.9	1.6	1.6	2.3	2.2	1.2	1.1	1.1	3.4	1.8	2.5	2.7

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-5 (Cont'd)			SB64-03-6																
		May-14*	Jul-14*	Sep-14*	Sep-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<0.5	<0.5	0.68	<1	1.3	2.0	1.9	3.7	4.0	2.8	4.6	3.8	4.0	3.0	1.4	2.1	3.4	2.5	2.6	2.0
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	0.83	3.0	2.3	6.3	5.0	9.5	10.4	5.5	12.6	10.1	7.2	7.6	3.4	4.3	11.2	7.5	8.8	6.2
cis-1,2-Dichloroethene	6	<0.5	<0.5	0.52	12	17.8	20.7	16.6	16.9	18.8	13.1	17.9	14.7	14.2	13.2	12.9	17.6	16.4	13.8	12.4	9.8
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	0.56	1.1	3.7	3.0	6.3	5.1	12.6	10.3	7.1	14.3	10.2	8.7	8.1	3.9	4.8	15.7	10.9	11.2	8.6
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.4	1.6	4.9	103	107	172	159	298	284	160	252	232	150	146	92.7	130	238	150	178	137
Freon-113	1200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.4	2.2	8.0	122	131	207	188	341	328	189	301	271	184	178	114	159	285	185	213	164
Total Concentration of VOCs		1.4	2.2	8.0	122	131	207	188	341	328	189	301	271	184	178	114	159	285	185	213	164

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)																			
		May-05	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<300	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<30	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,1-Dichloroethane	5	2.8	2.2	1.9	1.6	1.6	2.8	3.5	1.7	2.2	2.6	2.6	2.0	1.7	1.8	2.2	2.2	<10	2.3	2.1	1.9
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1-Dichloroethene	6	8.9	6.7	5.7	4.4	4.5	8.7	9.7	5.3	7.4	8.2	3.8	5.2	4.5	3.5	1.5	2.3	<10	4.8	5.0	4.7
cis-1,2-Dichloroethene	6	12.7	11.4	10.9	11.2	14.4	22.7	24.9	14.2	18.6	17.3	14.7	13.5	10.2	10.4	12.4	14.7	15.3	16.7	17.4	13.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<10	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	11.8	8.4	7.7	6.0	7.0	8.7	9.6	7.6	9.3	11.2	13.4	10	8.8	8.3	9.6	8.8	<10	10	9.7	10.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Trichloroethene	5	190	147	143	117	156	250	268	150	200	216	193	168	148	156	166	175	165	100	160	177
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		226	176	169	140	184	293	316	179	238	255	228	199	173	180	193	203	180	134	194	208
Total Concentration of VOCs		226	176	169	140	184	293	316	179	238	255	228	199	173	180	193	203	180	134	194	208

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	2.1	2.1	2.4	1.7	1.6	1.5	1.9	1.3	1.2	1.5	2.1	1.2	<1	<1	<1	<1	1.1	1.5	2.2	2.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	4.6	4.8	4.7	3.7	4.0	3.7	4.1	2.8	3.9	2.6	4.0	2.7	1.9	1.6	1.6	1.7	1.6	2.8	3.4	3.4
cis-1,2-Dichloroethene	6	14.4	14.6	19.7	13.2	10.4	8.8	11.7	9.0	8.5	10.4	15	6.4	3.9	1.7	2.9	5.7	6.5	10	14.5	14.9
trans-1,2-Dichloroethene	10	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	9.8	10.1	8.3	8.8	8.3	8.7	7.1	7.3	7.1	8.5	8.1	9.1	7.6	7.1	6.2	4.5	6.9	7.2	6.3	6.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	166	171	176	156	145	147	139	132	121	148	155	120	88.7	56.9	69	68.4	91.8	110	117	114
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		197	203	212	183	169	170	164	152	142	171	184	139	102	67	80	80	108	132	143	141
Total Concentration of VOCs		197	203	212	183	169	170	164	152	142	171	184	139	102	67	80	80	108	132	143	141

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)																			
		Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	2.4	2.7	1.8	<1	<1	<1	<1	<1	<1	1.5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	8.8	12.8	9.9	6.5	11.2	4.2	6.3	4.6	10.4	7.9	10.8	5.8	13.5	2.6	13.1	<1	11.6	2.9	9.3	2.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	5.0	4.2	3.2	2.1	2.4	3.0	1.8	2.9	1.4	1.5	1.3	1.9	<1	3.1	<1	1.7	1.6	<1	<1	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	78.2	76.8	58.4	40.6	45.7	29.4	29.5	31.9	35.9	29.9	34.4	28.7	32.1	27.3	28.7	11.3	29.6	13.1	22.2	12.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		94	97	73	49	59	37	38	39	48	39	48	36	47	33	42	13	43	16	32	16
Total Concentration of VOCs		94	97	73	49	59	37	38	39	48	39	48	36	47	33	42	13	43	16	32	16

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)																			
		May-10	Jun-10*	Jul-10	Aug-10	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<1	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<0.5	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.4	0.93	<1	<1	0.9	1.2	<1	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	15.3	9.0	10.8	9.8	11	16.9	2.4	7.1	3.6	9.2	2.2	7.4	17.7	15.4	16.5	20.1	9.1	12.1	12.6	11.4
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	1.1	<1	0.87	<1	1.0	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	25	21	25.1	18.3	23	23.6	9.7	15	8.5	13.5	6.9	14.8	20.9	19.1	20	20.9	17.5	15.8	16.6	14.7
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		42	32	37	28	36	42	13	23	12	23	9.1	22	39	35	37	41	27	28	29	26
Total Concentration of VOCs		42	32	37	28	36	42	13	23	12	23	9.1	22	39	35	37	41	27	28	29	26

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-6 (Cont'd)												SB64-03-7								
		Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1							<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1							<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1							<1	<1	<1	<1	<1	<1	<0.5	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2						<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2						<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	1.0	<1	<1	<1	0.72	<0.5	0.54	<0.5	0.59	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	14.5	13.8	9.8	9.9	21	17	21.2	23	11	13	19	20	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	4.5	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	1.0	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	19	28.1	11.9	14.8	20.3	17.1	16.6	19	9.8	14	14	18	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A														<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		34	43	22	26	41	34	38	43	21	28	33	39			4.5						
Total Concentration of VOCs		34	43	22	26	41	34	38	43	21	28	33	39			4.5						

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-7 (Cont'd)																				
		Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	Mar-06*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<1	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.58	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	
Total Halogenated Hydrocarbons												2.7										
Total Concentration of VOCs												2.7										

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-03-7 (Cont'd)											SB64-03-8									
		Sep-06	Mar-07	Sep-07*	Feb-08	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12	Mar-13	Mar-14*	Jan-04	Jan-04	Feb-04	Feb-04	Mar-04	Apr-04	May-04*	Jun-04	Jul-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Isopropylbenzene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5		<5								<5	<5	<5	<5	<5	<5	<0.5	<5	<5	
Naphthalene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
n-Propylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Bromomethane	80	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<1	<10	<10	
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Chloroethane		<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	
Chloromethane		<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	1.2	268	442	324	264	135	105	80	52.8	41	
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	8.7	9.0	6.2	6.4	3.5	2.5	2.9	<2	<2	
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	34.3	91.1	61.2	67.1	34.2	30.1	31	21.9	18.8	
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	1.5	2.1	<1	1.1	<1	<1	0.67	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	37.1	85.7	52.8	66.8	40.6	40.8	38	29.6	25.8	
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	2.7	5.6	3.8	4.3	1.7	1.5	1.1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	2.1	2.2	1.4	1.4	<1	<1	0.64	<1	<1	
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	59.6	116	73.7	78.3	46.9	43.5	44	32.2	22.5	
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Freon-123A		<1	<1		<1								<1	<1	<1	<1	<1	<1		<1	<1	
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Total Halogenated Hydrocarbons												1.2	414	754	523	489	262	223	198	137	108	
Total Concentration of VOCs												1.2	414	754	523	489	262	223	198	137	108	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-8 (Cont'd)																			
		Aug-04	Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Jan-05	Feb-05	Mar-05	Apr-05	May-05*	Jun-05	Aug-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	Jan-06	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	
1,1-Dichloroethane	5	40.9	39.9	47	39.6	6.0	1.8	<1	<1	<1	3.8	6.8	10.2	13.6	17.5	12.2	2.0	1.2	2.2	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	23.1	17.2	16	20	3.0	<1	<1	<1	<1	<1	4.1	5.3	8.5	9.4	9.3	2.9	<1	1.8	<1	
cis-1,2-Dichloroethene	6	2.0	5.6	3.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	22.7	16.8	17.7	21.3	5.1	1.9	1.4	<1	<1	2.8	4.7	5.3	7.0	7.9	8.7	3.1	1.4	1.4	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	21.3	18.6	19.7	21.3	4.2	1.2	<1	<1	<1	1.8	3.6	5.4	8.4	10.2	9.0	2.1	1.2	1.3	<1	
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons	110	98	104	102	102	18	4.9	1.4			8.4	19	26	38	45	39	10	3.8	6.7		
Total Concentration of VOCs	110	98	104	102	102	18	4.9	1.4			8.4	19	26	38	45	39	10	3.8	6.7		

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-8 (Cont'd)																		
		Mar-06*	May-06	Sep-06	Oct-06	Mar-07	May-07	Sep-07*	Feb-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5		<5											
Naphthalene			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	0.92	1.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.75
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	0.67	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	0.57	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	0.88	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A			<1	<1	<1	<1	<1		<1											
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons	0.6							4.0	1.4											0.8
Total Concentration of VOCs	0.6							4.0	1.4											0.8

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-03-13																		
		Jan-04	Feb-04	Apr-04	Sep-04	Mar-05	Sep-05	Mar-06*	Sept-06*	Mar-07	Sep-07*	Feb-08	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Feb-13	Mar-14*	
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1	<1	<1		<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1	<1	<1		<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1			<1		<1	<1	<1		<1	<1	<1		
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<2			<2		<2	<2	<2		<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1			<1		<1	<1	<1		<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5			<5		<5								
Naphthalene		<2	<2	<2	<2	<2	<2			<2		<2	<2	<2		<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1			<1		<1	<1	<1		<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<1	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<0.5	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5	
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<0.5	
1,1-Dichloroethane	5	20	28.3	43	23	20.4	9.0	8.0	6.8	6.1	6.6	7.2	13	6.5	12	7.2	8.0	6.1	11	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	
1,1-Dichloroethene	6	6.2	11.2	18.8	7.8	9.1	3.0	1.5	1.3	<1	1.2	1.1	5.1	<1	4.2	2.0	2.2	<1	3.7	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Trichloroethene	5	10.4	16.7	24.5	10	11.2	3.9	2.0	1.3	1.2	1.4	<1	6.5	<1	5.0	1.5	2.1	<1	3.6	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Freon-123A		<1	<1	<1	<1	<1	<1			<1		<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	
Total Halogenated Hydrocarbons		37	56	86	41	41	16	12	9.4	7.3	9.2	8.3	25	6.5	21	11	12	6.1	18	
Total Concentration of VOCs		37	56	86	41	41	16	12	9.4	7.3	9.2	8.3	25	6.5	21	11	12	6.1	18	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4																				
		Jul-05	Oct-05	Oct-05	Oct-05	Oct-05	Nov-05	Nov-05	Nov-05	Nov-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	May-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	10	4.9	3.9	2.3	2.4	2.4	2.3	2.3	2.3	1.9	2.3	2.2	2.5	2.3	2.3	2.4	2.0	1.5	1.6	1.6	1.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	20	11.2	8.9	5.2	6.6	5.7	5.4	6.0	5.0	4.8	5.5	4.6	4.2	3.4	3.2	2.5	<1	2.0	2.1	1.6	1.6
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	27.6	21.8	16.2	12.3	13.2	13.4	9.7	10	9.0	9.1	9.4	10	6.8	6.3	5.4	5.0	4.5	3.1	3.3	3.0	3.0
1,1,1-Trichloroethane	200	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	41.9	19.9	15.3	7.8	9.3	9.4	8.6	8.7	8.1	9.8	10.5	9.5	6.0	5.8	5.5	3.5	4.7	2.8	3.3	3.3	3.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		101	58	44	28	32	31	26	27	24	26	28	26	20	18	16	13	11	9.4	10	9.1	9.1
Total Concentration of VOCs		101	58	44	28	32	31	26	27	24	26	28	26	20	18	16	13	11	9.4	10	9.1	9.1

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd)																			
		Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	1.5	1.5	1.5	1.0	0.98	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.6	<1	<1	<0.5	<1	<1	<1	1.1	<1	<1	1.4	<1	<1	<1	<1	<1	1.3	<1	1.1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.0	3.7	3.4	3.3	3.2	2.4	1.9	1.8	2.3	1.9	2.4	2.5	2.2	2.2	1.6	1.7	1.6	2.5	2.5	2.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.1	3.1	3.2	2.7	2.4	2.1	1.6	1.3	2.0	2.2	2.5	3.0	1.7	1.9	1.2	<1	<1	1.8	2.3	2.4
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8
Total Concentration of VOCs		7.6	9.9	8.1	7.0	7.1	4.5	3.5	3.1	5.4	4.1	4.9	7.9	3.9	4.1	2.8	1.7	1.6	5.6	4.8	5.8

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5																	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	1.7	1.7	2.1	<1	1.9	1.9	1.5	1.8	<1	1.6	<1	1.9	1.2	1.5	1.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.0	1.5	2.1	2.2	<1	1.8	<1	2.1	2.2	<1	1.8	2.4	2.3	1.8	2.0	1.7	1.1	1.1	1.4	1.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1																	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1
Total Concentration of VOCs		3.1	4.4	4.9	4.3		4.8	1.9	3.6	4.0		3.4	2.4	4.2	3.0	3.5	2.9	1.1	1.1	1.4	1.1

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd)																				
		Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10*	Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<0.5	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<1	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<1	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.67	0.86	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	1.2	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	0.72	0.81	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<1	<1	<1	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons	2.6							1.0					1.4	1.7								
Total Concentration of VOCs	2.6							1.0					1.4	1.7								

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-05-4 (Cont'd)																			
		Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	0.66	0.66	0.68	0.81
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.54	0.78
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons																		0.7	0.7	1.2	3.0
Total Concentration of VOCs																		0.7	0.7	1.2	3.0

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-99-1																	SB71B-03-1			
		May-99	May-01	Sep-01	Mar-02	Sep-02	Sep-03	Sep-04	Sep-05	Aug-06*	Sep-07*	Sep-08	Aug-09	Sep-10*	Sep-11	Sep-12	Sep-13	Aug-14*	Jun-03	Jun-03	Jun-03	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1		<1	<1	<10	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1		<1	<1	<10	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1		<1	<1	<10	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<30	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2			<2	<2		<2	<2	<2		<2	<2	<20	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1		<1	<1	<10	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5										<5	<5	<50	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2			<2	<2		<2	<2	<2		<2	<2	<20	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1			<1	<1		<1	<1	<1		<1	<1	<10	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<1	<2	<2	<20	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Bromomethane	80	<4	<10	<10	<10	<10	<10	<10	<10	<1	<1	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<100	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<300	
Chloroform	80	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<30	
Chloromethane		<1	<1	<10	<1	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<100	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<20	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
cis-1,2-Dichloroethene	6	8.6	21.9	11.4	9.3	14.9	25	22.1	5.7	5.4	14	12.2	18.9	3.0	1.8	7.3	2.3	0.86	11.2	7.2	15.5	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<20	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Tetrachloroethene	5	9.1	1.5	<1	29.5	14.5	<1	2.1	<1	0.68	<0.5	<1	1.5	<0.5	<1	<1	<1	0.81	307	38.2	92.3	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Trichloroethene	5	16.1	6.9	3.8	25.5	41.8	13.6	17.4	1.7	0.73	3.1	<1	<1	<0.5	<1	<1	<1	<0.5	19.3	7.2	15.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1										<1	<1	<10	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	1.3	<1	3.0	<0.5	<1	<1	<1	<0.5	<1	<1	<10	
Total Halogenated Hydrocarbons		34	30	15	64	71	39	42	7.4	6.8	18	12	23	3.0	1.8	7.3	2.3	1.7	338	53	123	
Total Concentration of VOCs		34	30	15	64	71	39	42	7.4	8.4≈	18	12	23	3.0	1.8	7.3	2.3	1.7	338	53	123	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Jun-03	Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<30	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<100	<10	<10	<10	<1	<1	<1	<1	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<300	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<30	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<100	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	19.9	11.1	8.4	8.0	8.1	12	9.1	10	7.0	11.9	8.2	8.6	8.0	28.9	10.9	12.1	9.5	8.1	6.8	15.9
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	106	124	157	145	140	94	93	110	110	120	95.5	106	92	61.1	50.3	54.2	54.5	52.5	52.2	54.8
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	17.3	14.9	14.5	13.7	16	17	14	17	14	15.5	12.5	14.5	14	18.4	12.4	11.6	10.1	9.5	8.9	9.9
Freon-113	1200	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1						<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		143	150	180	167	164	123	116	137	131	147	116	129	114	108	74	78	74	70	68	81
Total Concentration of VOCs		143	150	180	167	165≈	123	116	138≈	131	147	116	129	114	108	74	78	74	70	68	81

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																				
		Oct-03	Nov-03	Nov-03	Nov-03	Nov-03	Nov-03	Nov-03	Dec-03	Dec-03*	Jan-04	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Feb-04	Mar-04	Mar-04	Mar-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<30	<30	<30	<30	<30	<1	<1	<1	<30
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<50	<50	<50	<50	<50	<5	<5	<5	<50
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<300	<300	<300	<300	<300	<30	<30	<30	<300
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<30	<30	<30	<30	<30	<3	<3	<3	<30
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<100	<100	<100	<100	<100	<10	<10	<10	<100
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
cis-1,2-Dichloroethene	6	33	21.2	17.7	19.4	26.7	24.2	26.7	10	62.9	56.3	57.5	72.8	87.4	36.7	99.7	52.4	99.4	78.9	46.5	33.2	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<20	<2	<2	<2	<20
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Tetrachloroethene	5	54.9	56.3	65.8	72.4	70	83	74.8	87	1690	1610	1740	1550	1350	912	990	787	824	899	947	759	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Trichloroethene	5	14.8	14.5	13	17.4	20.5	23.6	22.4	15	113	90	79.7	96.4	111	60.7	98.1	76.2	150	139	71.1	62.4	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<1	<1	<1	<10
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<10	13.1	8.3	2.0	<10
Total Halogenated Hydrocarbons		103	92	97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087	1,125	1,067	855	
Total Concentration of VOCs		103	92	97	109	117	131	124	112	1,866	1,756	1,877	1,719	1,548	1,009	1,188	916	1,087	1,125	1,067	855	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Mar-04	Apr-04	Apr-04	Apr-04	Apr-04	May-04	May-04	May-04	May-04*	Jun-04	Jun-04	Jun-04	Jun-04	Jul-04	Jul-04	Jul-04	Jul-04	Jul-04	Jul-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	70	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<30	<30	<30	<30	<30	<1	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Isopropylbenzene		<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<5	<50	<50	<0.5	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Naphthalene		<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<20	<20	<20	<20	<20	<2	<20	<20	<1	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromomethane	80	<100	<100	<100	<100	<100	<10	<100	<100	<1	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane		<300	<300	<300	<300	<300	<30	<300	<300	<0.5	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300	<300
Chloroform	80	<30	<30	<30	<30	<30	<3	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloromethane		<100	<100	<100	<100	<100	<10	<100	<100	<0.5	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	37.2	32.9	15.5	24.8	24.5	66.3	54.3	56.1	41	120	35	26.6	49.6	139	25.3	22.6	33.8	36.4	81.7	33.8
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<1	<10	<10	0.85	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<2	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	688	641	473	460	399	458	236	416	410	287	330	482	393	269	223	185	211	271	286	169
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	66.7	53.8	29.4	34.1	33.4	179	36.4	135	81	33.7	39.3	50.1	40.3	35.3	28.5	25.7	36.6	39.7	38.6	38.7
Freon-113	1200	<10	<10	<10	<10	<10	<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Freon-123A		<10	<10	<10	<10	<10	<1	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	9.0	<10	<10	3.3	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		792	728	518	519	457	712	327	607	536	441	404	559	483	443	277	233	281	347	406	242
Total Concentration of VOCs		792	728	518	519	457	712	327	607	538≈	441	404	559	483	443	277	233	281	347	406	242

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Aug-04	Aug-04	Aug-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<30	<30	<30	<30	<30	<30	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<50	<50	<50	<50	<50	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<300	<300	<300	<300	<300	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<30	<30	<30	<30	<30	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	30.6	41.5	37.5	19.8	<10	139	<10	6.7	9.4	59.1	55.2	50.3	52.7	75.4	50.5	50.6	36.8	37.4	22.2	7.3
trans-1,2-Dichloroethene	10	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.66
1,2-Dichloropropane	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<20	<20	<20	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	211	164	158	192	165	115	56.2	41.4	67.3	18.4	4.7	9.3	9.5	10.3	8.3	6.8	6.5	11.2	8.7	<0.5
1,1,1-Trichloroethane	200	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	37.4	25.3	23.8	23.2	26	<10	<10	9.1	20.6	1.7	<1	<1	<1	<1	<1	1.6	1.7	<1	<1	<0.5
Freon-113	1200	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<10	<10	<10	<10	<10	<10	<10	<1	<1	<1	4.8	2.6	3.4	12.3	10.5	13.7	11.7	14.6	8.9	5.7
Total Halogenated Hydrocarbons		279	231	219	235	191	254	56	57	97	79	65	62	66	98	69	73	57	63	40	14
Total Concentration of VOCs		279	231	219	235	191	254	56	57	97	79	65	62	66	98	69	73	57	63	40	14

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	4.4	6.3	<1	2.7	5.0	5.0	3.9	16.9	19.9	19.8	22.5	9.0	7.2	3.7	3.9	3.5	5.3	2.7	3.1	9.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.8	<1	<1	<1	<1	1.4	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	4.1	5.3	<1	<1	<1	1.7	2.5	9.5	12.6	10.8	14.7	7.4	5.0	3.7	5.0	3.5	3.9	2.9	3.9	7.8
Total Halogenated Hydrocarbons		8.5	12		2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17
Total Concentration of VOCs		8.5	12		2.7	5.0	6.7	6.4	26	33	31	37	18	12	7.4	8.9	7.0	11	5.6	7.0	17

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	9.8	7.2	4.2	<1	2.0	<1	1.4	1.3	1.3	6.0	7.7	1.8	3.4	<1	3.9	20.7	17	10	6.6	44.8
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	9.7	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	2.1	<0.5	<1	<1	<1	<1	<1	<1	2.5	0.52	<1	<1	<1	5.1	14	7.7	1.1	<1	6.5
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	5.4	4.1	3.5	<1	2.1	<1	1.1	1.3	<1	1.4	5.0	1.2	3.4	<1	1.0	10.6	6.1	5.2	2.3	17
Total Halogenated Hydrocarbons	15	13	7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	
Total Concentration of VOCs	15	13	7.7		4.1		2.5	2.6	1.3	9.9	13	3.0	6.8		20	45	31	16	8.9	68	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	50.6	132	86.4	22.9	29.4	10.7	<1	24	22	32.5	46.8	16	8.2	100	106	258	138	29.5	75.6	12.5
trans-1,2-Dichloroethene	10	<1	1.2	<1	<1	<21	<1	<1	<0.5	<1	<1	<1	0.77	<1	2.2	1.9	2.7	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.0	<1	<1	<1	<1	<1	1.1	<1	4.2	<1	<0.5	<1	19.5	45.2	43	15.2	4.2	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.8	52	38.4	21.6	18.5	5.5	<1	4.8	<1	<1	<1	<0.5	<1	30.5	48.7	88.5	30.1	6.8	7.7	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1																		
Vinyl Chloride	0.5	11.3	35.6	11.6	5.1	5.3	2.0	<1	3.5	2.6	4.4	3.5	7.0	2.5	39.5	39.9	102	33.4	8.0	14.5	1.5
Total Halogenated Hydrocarbons		79	222	136	50	53	18		33	25	41	50	24	11	192	242	494	217	49	98	16
Total Concentration of VOCs		79	222	136	50	53	18		33	25	41	50	24	11	192	242	494	217	49	98	16

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																			
		Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	18	22.5	201	21.4	93.8	243	138	53.5	32.4	36.6	35.1	35	25.7	14.2	47	82	23.6	104	152	70.4
trans-1,2-Dichloroethene	10	<1	<1	1.8	<1	1.6	2.1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	1.4	2.0	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<0.5	<1	1.1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	1.4	15.4	<1	1.8	<1	5.8	2.5	<1	<1	<1	0.5	<1	<1	8.5	5.0	2.0	3.6	6.0	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	1.9	2.4	38.5	4.5	18.1	74.6	19.4	5.7	7.4	6.6	4.4	7.9	4.6	4.7	5.9	4.2	<1	12.9	13	6.9
Total Halogenated Hydrocarbons		20	26	259	26	115	320	163	62	40	43	40	44	30	19	61	91	26	123	173	77
Total Concentration of VOCs		20	26	259	26	115	320	163	62	40	43	40	44	30	19	61	91	26	123	173	77

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-1 (Cont'd)																		
		Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*	Mar-14*	May-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1				
sec-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1				
ter-Butylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1				
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2				
p-Isopropyltoluene		<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1				
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2				
n-Propylbenzene		<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1				
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromomethane	80	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroethane		<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	21.9	11.7	6.4	2.6	19.9	11	15.1	14.1	11.5	23.2	26.8	22	19	10.4	2.5	12	24	32	17
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	4.0	0.51	0.54	0.59
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<0.5	<1	<1	1.5	1.9	1.2	<1	7.2	13.8	9.4	5.4	1.9	<1	16	2.3	1.4	<0.5
Freon-113	1200	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	2.4	2.0	1.5	<1	2.2	1.7	2.0	3.7	2.8	4.4	5.1	4.6	3.7	<1	<1	<0.5	3.6	2.6	1.7
Total Halogenated Hydrocarbons		24	14	7.9	2.6	22	14	19	19	14	35	46	36	28	12	2.5	32	30	37	19
Total Concentration of VOCs		24	14	7.9	2.6	22	14	19	19	14	35	46	36	28	12	2.5	32	30	37	19

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2																			
		Jun-03	Jun-03	Jun-03	Jun-03*	Jun-03*	Jul-03*	Jul-03*	Jul-03*	Jul-03	Jul-03	Jul-03	Jul-03	Aug-03*	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
n-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
sec-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
ter-Butylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Chlorobenzene	70	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Ethylbenzene	300	<30	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<1	<1	<0.5	<1	<1	<1	<30	<30	<30	<30	<1
Isopropylbenzene		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
p-Isopropyltoluene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5	<5	<0.5	<5	<5	<5	<50	<50	<50	<50	<5
Naphthalene		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
n-Propylbenzene		<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Toluene	150	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Xylenes, total	1750	<20	<2	<2	<1	<1	<1	<1	<1	<20	<2	<2	<1	<2	<2	<2	<20	<20	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Bromomethane	80	<100	<10	<10	<1	<1	<1	<1	<1	<100	<10	<10	<1	<10	<10	<10	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Chloroethane		<300	<30	<30	<0.5	<0.5	<0.5	<0.5	<0.5	<300	<30	<30	<0.5	<30	<30	<30	<300	<300	<300	<300	<30
Chloroform	80	<30	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<3	<3	<0.5	<3	<3	<3	<30	<30	<30	<30	<3
Chloromethane		<100	<10	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<10	<10	<0.5	<10	<10	<10	<100	<100	<100	<100	<10
1,1-Dichloroethane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
1,1-Dichloroethene	6	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
cis-1,2-Dichloroethene	6	<10	<1	<1	0.53	0.53	<0.5	<0.5	<0.5	<10	<1	<1	5.4	17.9	15.5	12.6	<10	<10	<10	12.5	12.1
trans-1,2-Dichloroethene	10	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,2-Dichloropropane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<2	<2	<0.5	<2	<2	<2	<20	<20	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Tetrachloroethene	5	904	451	399	300	290	270	260	210	297	312	198	190	152	248	242	240	245	289	358	175
1,1,1-Trichloroethane	200	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Trichloroethene	5	10.4	4.8	4.5	4.8	5.0	3.9	2.6	2.9	<10	2.8	2.5	3.1	6.8	61.9	70.1	56.4	71.4	62	69.4	59.5
Freon-113	1200	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Freon-123A		<10	<1	<1						<10	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<1	<1	<0.5	<1	<1	<1	<10	<10	<10	<10	<1
Total Halogenated Hydrocarbons		914	456	404	305	296	274	263	213	297	315	201	199	177	325	325	296	316	351	440	247
Total Concentration of VOCs		914	456	404	305	296	274	263	213	297	315	201	199	177	325	325	296	316	351	440	247

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		Dec-03	Dec-03*	Jan-04	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Feb-04	Mar-04	Mar-04	Mar-04	Mar-04	Mar-04	Apr-04	Apr-04	Apr-04	May-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
n-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
sec-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
ter-Butylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Chlorobenzene	70	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Ethylbenzene	300	<1	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<100	<1	<1	<500	<150	<150	<150	<150	<1	<150
Isopropylbenzene		<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
p-Isopropyltoluene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Methyl tert-Butyl Ether	13	<5	<0.5	<50	<50	<250	<50	<250	<250	<250	<250	<500	<5	<5	<2500	<250	<250	<250	<250	<5	<250
Naphthalene		<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
n-Propylbenzene		<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Toluene	150	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Xylenes, total	1750	<2	<1	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Bromomethane	80	<10	<1	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<10	<10	<5000	<100	<100	<100	<100	<10	<100
Carbon Tetrachloride	0.5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Chloroethane		<30	<0.5	<300	<300	<1500	<300	<1500	<1500	<1500	<1500	<3000	<30	<30	<15000	<1500	<1500	<1500	<1500	<30	<1500
Chloroform	80	<3	<0.5	<30	<30	<150	<30	<150	<150	<150	<150	<300	<3	<3	<1500	<150	<150	<150	<150	<3	<150
Chloromethane		<10	0.95	<100	<100	<500	<100	<500	<500	<500	<500	<1000	<10	<10	<5000	<500	<500	<500	<500	<10	<500
1,1-Dichloroethane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,2-Dichloroethane	0.5	<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<1000	<100	<100	<100	<100	<2	<100
1,1-Dichloroethene	6	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
cis-1,2-Dichloroethene	6	114	85	302	324	56.7	86.9	68.5	53	52.6	230	178	166	142	<500	106	<50	<50	<50	154	123
trans-1,2-Dichloroethene	10	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	1.2	<1	<500	<50	<50	<50	<50	3.4	<50
1,2-Dichloropropane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Methylene Chloride	5	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,1,1,2-Tetrachloroethane		<2	<0.5	<20	<20	<100	<20	<100	<100	<100	<100	<200	<2	<2	<100	<100	<100	<100	<100	<2	<100
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Tetrachloroethene	5	104	83	1070	1000	1870	1810	2570	3440	5620	2900	5180	5480	6240	5600	5780	6550	5810	4480	1820	1800
1,1,1-Trichloroethane	200	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
1,1,2-Trichloroethane	5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Trichloroethene	5	24.2	24	163	190	190	181	197	216	242	277	292	286	295.0#	<500	275	211	147	134	208	165
Freon-113	1200	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Freon-123A		<1		<10	<10	<50	<10	<50	<50	<50	<50	<100	<1	<1	<500	<50	<50	<50	<50	<1	<50
Vinyl Chloride	0.5	<1	<0.5	<10	<10	<50	<10	<50	<50	<50	<50	<100	4.6	4.2	<500	<50	<50	<50	<50	<1	<50
Total Halogenated Hydrocarbons		242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681	5,600	6,161	6,761	5,957	4,614	2,185	2,088
Total Concentration of VOCs		242	193	1,535	1,514	2,117	2,078	2,836	3,709	5,915	3,407	5,650	5,938	6,681	5,600	6,161	6,761	5,957	4,614	2,185	2,088

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																			
		May-04	May-04*	Jun-04	Jun-04	Jun-04	Jun-04	Jul-04	Aug-04	Aug-04	Aug-04	Aug-04	Aug-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
n-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
sec-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
ter-Butylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Chlorobenzene	70	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Ethylbenzene	300	<150	<0.5	<150	<150	<150	<150	<1	<30	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<30	<1
Isopropylbenzene		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
p-Isopropyltoluene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Methyl tert-Butyl Ether	13	<250	<0.5	<250	<250	<250	<250	<5	<50	<250	<250	<250	<250	<250	<250	<250	<250	<50	<250	<50	<5
Naphthalene		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
n-Propylbenzene		<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Toluene	150	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Xylenes, total	1750	<100	<1	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Bromomethane	80	<100	<1	<100	<100	<100	<100	<10	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<10
Carbon Tetrachloride	0.5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Chloroethane		<1500	<0.5	<1500	<1500	<1500	<1500	<30	<300	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<1500	<300	<1500	<300	<30
Chloroform	80	<150	<0.5	<150	<150	<150	<150	<3	<30	<150	<150	<150	<150	<150	<150	<150	<150	<30	<150	<30	<3
Chloromethane		<500	<0.5	<500	<500	<500	<500	<10	<100	<500	<500	<500	<500	<500	<500	<500	<500	<100	<500	<100	<10
1,1-Dichloroethane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,2-Dichloroethane	0.5	<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
1,1-Dichloroethene	6	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
cis-1,2-Dichloroethene	6	134	47	102	67.5	<50	54.7	65.4	26	65.7	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	56.4
trans-1,2-Dichloroethene	10	<50	1.2	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,2-Dichloropropane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Methylene Chloride	5	<50	<10	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,1,1,2-Tetrachloroethane		<100	<0.5	<100	<100	<100	<100	<2	<20	<100	<100	<100	<100	<100	<100	<100	<100	<20	<100	<20	<2
1,1,1,2,2-Tetrachloroethane	1	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Tetrachloroethene	5	1570	150	1730	2410	2850	1760	1680	1720	1040	2930	2840	2720	1180	2560	2660	2800	2010	1610	1120	790
1,1,1-Trichloroethane	200	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
1,1,2-Trichloroethane	5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Trichloroethene	5	170	62	148	120	69	97.3	122	59.3	130	<50	<50	<50	<50	<50	<50	<50	31.9	<50	30.2	45.9
Freon-113	1200	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Freon-123A		<50	<50	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	<1
Vinyl Chloride	0.5	<50	<0.5	<50	<50	<50	<50	<1	<10	<50	<50	<50	<50	<50	<50	<50	<50	<10	<50	<10	1.2
Total Halogenated Hydrocarbons		1,874	260	1,980	2,598	2,919	1,912	1,867	1,805	1,236	2,930	2,840	2,720	1,180	2,560	2,660	2,800	2,042	1,610	1,150	894
Total Concentration of VOCs		1,874	260	1,980	2,598	2,919	1,912	1,867	1,805	1,236	2,930	2,840	2,720	1,180	2,560	2,660	2,800	2,042	1,610	1,150	894

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																				
		Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05*	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Chlorobenzene	70	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<30	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromomethane	80	<100	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroethane		<300	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	0.6
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5
Chloromethane		<100	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	162	142	169	65.3	41.3	40.9	37.3	39.3	56	24.9	29	16.8	15.6	18	12.1	6.0	36.4	32.4	49.7	36.5	41
trans-1,2-Dichloroethene	10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.1
1,2-Dichloropropane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	471	324	297	197	235	172	249	244	78	140	124	108	111	95	86.1	97	59.4	61.1	72.3	48.1	35
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5	31.7	23.3	10.5	7.0	11.3	26.2	19.8	17.1	6.4	5.0	11.3	9.3	8.9	10.4	8.7	9.7	9.9	11.2	5.8	15.6	29
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Vinyl Chloride	0.5	<10	<1	7.2	4.8	1.1	4.0	<1	<1	16	<1	2.0	<1	<1	1.3	<1	<0.5	8.6	7.3	8.1	6.5	16
Total Halogenated Hydrocarbons		665	489	484	274	289	243	306	300	156	170	166	134	136	125	107	113	114	112	136	107	123
Total Concentration of VOCs		665	489	484	274	289	243	306	300	156	170	166	134	136	125	107	113	114	112	136	107	123

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																					
		Mar-06	Apr-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																							
Halogenated Non-Aromatic Hydrocarbons																							
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<1	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	31.5	268	37.4	125	46.6	31.8	74.8	19.8	23.6	17.8	37.2	48	15.2	15.5	10.9	8.9	6.8	4.8	10.8	7.7	6.1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	27.2	61.1	11.3	20.3	12.4	8.7	6.9	7.9	13.2	10.9	5.6	6.6	12.3	5.2	14	4.5	9.3	16.6	6.0	4.2	3.3	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	24.5	23.7	34.7	18.5	17.1	11.5	2.4	10.9	8.5	6.6	1.4	3.0	3.0	3.1	5.9	4.0	4.7	4.4	3.7	2.1	2.4	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	10	12.9	16.3	9.6	7.4	7.1	4.3	4.3	<1	1.6	1.3	1.7	<1	4.1	<1	2.9	<1	<1	<1	2.5	2.2	2.2
Total Halogenated Hydrocarbons		93	366	100	173	84	59	88	43	45	37	46	59	31	28	31	20	21	26	23	16	14	
Total Concentration of VOCs		93	366	100	173	84	59	88	43	45	37	46	71≈	31	28	31	20	21	26	23	16	14	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																				
		May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	5.5	7.1	6.9	5.0	12	4.4	6.4	6.2	4.6	24.5	22.4	9.4	9.7	7.2	2.7	3.7	2.4	2.2	2.3	2.3	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	3.0	1.8	2.3	1.4	2.4	3.9	2.7	1.6	<1	1.4	1.3	<1	<1	<2	1.1	2.8	<1	2.4	2.3	5.5	1.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.7	2.0	2.1	<1	8.8	1.7	1.4	1.7	1.2	6.8	6.9	2.0	1.7	<1	<1	1.6	<1	<1	<1	1.2	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1												
Vinyl Chloride	0.5	2.7	2.5	1.9	1.9	5.0	<1	1.3	2.0	<1	9.1	2.2	1.8	2.6	1.7	<1	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons	13	13	13	13	8.3	28	10	12	12	5.8	42	33	13	14	8.9	3.8	8.1	2.4	4.6	4.6	9.0	1.6
Total Concentration of VOCs	13	13	13	13	8.3	28	10	12	12	5.8	42	33	13	14	8.9	3.8	8.1	2.4	4.6	4.6	9.0	1.6

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																				
		Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.7	12.2	3.2	2.1	2.7	1.3	1.4	<1	<1	1.0	<1	6.4	3.0	1.2	1.7	1.8	4.5	4.2	2.4	1.4	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	2.5	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	1.0	1.2	<1	0.98	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	2.5	1.1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	1.4	1.2	1.0	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		5.2	18	4.3	2.1	4.1	1.3	1.4			1.0		6.4	3.0	5.4	3.9	4.0	4.5	5.2	2.4	1.4	1.3
Total Concentration of VOCs		5.2	18	4.3	2.1	4.1	1.3	1.4			1.0		6.4	3.0	5.4	3.9	4.0	4.5	5.2	2.4	1.4	1.3

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)																				
		Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12^	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene			<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	
Chlorobenzene	70	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene			<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene			<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene			<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromomethane	80	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5
Chloromethane		<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	1.6	1.3	2.0	8.8	2.0	<1	<1	1.4	<1	<1	2.0	1.5	<1	<1	4.0	2.7	1.1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	1.0	1.2	2.5	1.6	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	1.2	1.2	1.6	<1	<1	<1	1.6
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	1.3	3.2	<1	<1	<1	<0.5	<1	<1	0.7	<1	<1	<1	1.1	<1	0.54	<1	<1	<1	<0.5
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																						
Vinyl Chloride	0.5	1.0	<1	<1	2.0	1.1	<1	<1	0.58	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		3.6	2.5	5.8	16	3.1			2.0			2.7	1.5			6.3	3.9	3.2				1.6
Total Concentration of VOCs		3.6	2.5	5.8	16	3.1			2.0			2.7	1.5			6.3	3.9	3.2				1.6

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-03-2 (Cont'd)			SB71B-04-1																	
		Mar-14*	May-14*	Sep-14*	Apr-04	Sep-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	Apr-05	May-05	Jun-05	Jun-05	Jul-05	Jul-05	Aug-05	Aug-05*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene					<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene					<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene					<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chlorobenzene	70	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<30	<1	<30	<30	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene					<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene					<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13				<5	<5	<5	<50	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene					<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene					<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<0.5	<0.5	<30	<30	<30	<300	<30	<300	<300	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<3	<3	<3	<30	<3	<30	<30	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<0.5	<0.5	<10	<10	<10	<100	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	0.99	1.9	0.94	27.1	46	42.3	33.1	33	27	26.7	34	33.3	36.7	33.2	31.5	31.9	30	28.4	31.1	42.2	23
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<20	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.2	1.4	1.3	1000	448	378	195	313	233	142	180	95	66.7	51.6	45.6	35.1	36.5	28	25.7	19.1	37
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	65.8	170	115	75.9	75.3	67	44	33.6	22.7	25.4	21.3	22.9	19	20.7	25.7	29.4	31.8	42
Freon-113	1200	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A					<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	2.3	5.3	1.5	<10	2.5	<10	<10	1.6	3.7	2.4	1.9	<1	1.5	3.0	3.3	3.2	3.0	2.3
Total Halogenated Hydrocarbons		2.2	3.3	2.2	1,095	669	537	304	424	327	213	249	155	131	108	100	88	90	85	89	96	104
Total Concentration of VOCs		2.2	3.3	2.2	1,095	669	537	304	424	327	213	249	155	131	108	100	88	90	85	89	96	104

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																				
		Sep-05	Oct-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Dec-05	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	21.5	25	17.4	12.3	16.7	17.7	18.6	17	9.9	11.7	10.5	10.3	11	12.5	9.8	8.7	8.5	6.9	6.1	6.5	5.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.8	27	26	32.9	28.9	29.7	19.9	23	37.7	41	33.8	33.2	34	28.6	34.1	17.6	29	24.5	19.8	20	18.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	31.8	33.3	27.7	25.3	28.6	28.2	26	29	13.6	17.6	18.6	17	15	14.2	15.5	13.9	15.2	12	10.1	11	10.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.0	3.5	1.9	<1	3.0	2.8	2.4	2.6	1.2	1.7	<1	<1	<1	1.5	1.9	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons	85	89	73	71	77	78	67	72	62	72	63	61	62	57	59	40	53	43	36	38	35	35
Total Concentration of VOCs		85	89	73	71	77	78	67	72	62	72	63	61	62	57	59	40	53	43	36	38	35

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																				
		Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromomethane	80	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
Chloromethane		<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.7	5.7	7.2	10.3	8.7	10.2	8.8	12.3	9.9	14	11.6	13	9.6	11.3	9.3	9.9	9.1	8.2	10.4	10.1	7.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	18.9	18.2	15	15.8	11.8	12.9	12.8	16.2	14.2	24	30.1	23.3	17.5	30.8	23	29	14	12.8	31.5	29.9	19.1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	11.5	12.2	12	14.7	12.2	14.3	12.8	14.6	11.2	10	12.6	11.7	9.1	13.3	13.9	15	10.6	9.0	12.9	12.7	9.5
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		36	36	34	41	33	37	34	43	35	49	54	48	36	55	46	54	34	30	55	53	36
Total Concentration of VOCs		36	36	34	41	33	37	34	43	35	49	54	48	36	55	46	54	34	30	55	53	36

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																				
		Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromomethane	80	<10	<10	<10	<10	<10	<1	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	6.6	11.6	9.7	9.8	6.2	9.8	6.1	8.9	8.7	11	14.2	11.2	9.6	7.0	6.4	5.6	5.2	6.1	5.1	5.5	6.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	17.7	22.3	15.6	14.9	12	27	9.5	17.4	11.9	25	32.4	25.3	25.6	20.6	16	18	10.7	13	11.3	13.3	14
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	7.2	9.7	8.2	8.2	6.5	12	5.7	8.9	8.2	12	12.8	10.9	10.2	8.9	6.4	7.0	4.8	5.5	5.1	5.8	6.2
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		32	44	34	33	25	49	21	35	29	48	59	47	45	37	29	31	21	25	22	25	26
Total Concentration of VOCs		32	44	34	33	25	49	21	35	29	48	59	47	45	37	29	31	21	25	22	25	26

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)																				
		Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12^
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromomethane	80	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	5.8	5.1	10.2	13.6	16.7	22.2	20	19.7	21.8	18.2	17	19.6	21.7	12.4	18.1	20.3	17.9	16	8.6	6.7	6.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	14.4	9.9	11.2	10.1	12.4	17.4	20	21.1	15.8	21.3	14	16.2	89	13.2	11	12.6	13.1	16	9.2	9.4	14
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	5.5	4.3	5.3	5.4	6.9	8.6	10	10.5	9.8	10.3	6.6	7.5	14.2	5.9	5.2	6.4	6.4	7.8	4.1	4.1	4.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	1.0	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		26	19	27	29	36	48	50	51	47	50	38	43	125	32	34	40	37	40	22	20	25
Total Concentration of VOCs		26	19	27	29	36	48	50	51	47	50	38	43	125	32	34	40	37	40	22	20	25

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB71B-04-1 (Cont'd)												SB71H-98-1									
		Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Apr-98	Jun-98	Jul-98	Dec-98	Mar-99	Oct-99	Mar-00	Oct-00	
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1					<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1					<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1					<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2					<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1					<1	1.9	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2					<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1					<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																1.9							
Halogenated Non-Aromatic Hydrocarbons																							
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Bromomethane	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<4	<4	<4	<4	<4	<4	<4	<4	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	1.4	<1	<3	
Chloromethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	1.7	2.7	3.0	3.4	3.8	3.1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	1.5	1.4	2.0	1.2	
cis-1,2-Dichloroethene	6	7.9	8.8	9.1	6.0	5.4	7.2	8.8	4.3	5.5	9.3	8.4	8.2	8.9	<1	<1	<1	<1	1.2	<1	2.0	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	8.4	4.8	6.1	8.0	5.4	11	9.8	6.0	10.5	21	19	14	19	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	4.0	2.6	3.2	3.8	3.2	5.0	5.3	3.1	5.6	12	8.6	6.8	9.1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A															<1	<1	<1	<1	<1	1.1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		20	16	18	18	14	23	24	13	22	42	36	29	37			1.7	2.7	6.8	6.2	7.8	5.6	
Total Concentration of VOCs		20	16	18	18	14	23	24	13	22	42	36	29	37		1.9	1.7	2.7	6.8	6.2	7.8	5.6	

Table 5-2 (Cont'd)
Bevalac Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB71H-98-1 (Cont'd)																			
		Mar-01	Oct-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04	Sep-04	Mar-05	Sep-05	Mar-06	Sep-06	Mar-07	Sep-07*	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1		<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1		<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5							
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Bromomethane	80	<4	<10	<10	<1	<10	<10	<10	<10	<10	<10	<1	<10	<10	<1	<10	<1	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<0.5
Chloromethane		<1	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<0.5
1,1-Dichloroethane	5	4.3	2.9	2.8	2.8	2.5	2.4	2.9	2.8	2.0	2.4	2.5	1.6	1.9	2.2	2.0	2.1	1.7	1.9	1.8	2.3
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	2.1	1.1	<1	1.4	<1	<1	<1	<1	<1	<1	1.6	<1	<1	1.2	<1	1.1	<1	<1	<1	0.92
cis-1,2-Dichloroethene	6	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	1.0	<1	<1	0.86	<1	0.7	<1	<1	<1	0.59
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5
1,1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	9.0	29.2	1.4	3.6	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	1.6	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1		<1	<1					<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		6.4	4.0	2.8	5.2	13	32	4.3	6.4	2.0	2.4	5.1	1.6	1.9	4.3	2.0	3.9	1.7	1.9	1.8	3.8
Total Concentration of VOCs		6.4	4.0	2.8	5.2	13	32	4.3	6.4	2.0	2.4	5.1	1.6	1.9	4.3	2.0	3.9	1.7	1.9	1.8	3.8

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

≈ Total concentration includes other chemicals, detail shown in Table 10

(G): Grab sample

(D): Duplicate sample

(S): Split sample

< Less than Quantitation Limit

Compound not included in analysis

QA/QC problems

Table 5-3
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW51-07-1						EW51-07-2						EW51-12-1		
		Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Oct-13	Feb-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons:																
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
n-Butylbenzene		<1						<1						<1		
sec-Butylbenzene		<1						<1						<1		
ter-Butylbenzene		<1						<1						<1		
Chlorobenzene	70	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Isopropylbenzene		<2						<2						<2		
p-Isopropyltoluene		<1						<1						<1		
Naphthalene		<2						<2						<2		
n-Propylbenzene		<1						<1						<1		
Acetone			<10	<10	<10	<10	<10		<10	<10	<10	230	<10		<10	<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1
Total Aromatic Hydrocarbons												230				
Halogenated Non-Aromatic Hydrocarbons:																
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5
1,1-Dichloroethane	5	3.5	5.9	4.4	4.4	4.7	4.1	7.1	7.2	5.1	5.4	4.5	4.7	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
1,1-Dichloroethene	6	1.7	2.8	2.4	1.9	2.2	1.9	<1	0.91	<0.5	0.74	0.58	0.55	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	142	160	170	130	94	140	12	11	8.3	9.8	8.2	11	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	3.4	<0.5	3.5	2.7	<2.5	2.8	<1	0.72	0.67	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	0.79	0.79	0.76	0.5	0.75	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Trichloroethene	5	8.4	10	9.3	6.3	7.1	6.5	57.6	82	46	36	33	30	<1	<0.5	<0.5
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Vinyl Chloride	0.5	1.5	1.3	1.1	<0.5	1.2	1.0	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		161	180	191	145	109	156	77	103	61	53	47	47			
Total Concentration of VOCs		161	180	191	145	109	156	77	103	61	53	277	47			

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW51-12-2			EW51-12-3			EW51-13-1							
		Oct-13	Feb-14*	Sep-14*	Oct-13	Feb-14*	Sep-14*	Oct-13	Oct-13	Oct-13	Oct-13	Nov-13	Nov-13	Nov-13	Dec-13
Aromatic or Non-Halogenated Hydrocarbons:															
Benzene	1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1			<1			<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1			<1			<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1			<1			<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2			<2			<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1			<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2			<2			<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1			<1			<1	<1	<1	<1	<1	<1	<1	<1
Acetone			<10	<10		<10	<10								
Toluene	150	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons:															
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	3.9	2.2	2.4	1.9	1.3	1.7	1.9	1.6
Chloromethane		<10	<0.5	<0.5	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	80	<3	<0.5	<0.5	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	0.61	1.8	2.5	4.4	2.9	14	10.5	12.8	10.8	10.1	11.2	10.8	10.4
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<1	<0.5	<0.5	1.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	0.77	<1	3.5	1.6	6.9	8.6	10.2	9.7	9.6	10.4	9.7	10.7
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<1	7.4	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	0.81	3.0	26.8	14.6	16	13	7.9	10	11.6	10.4
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	0.6	2.3	7.3	20	14	935	605	687	585	443	529	566	536
Freon-113	1200	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.2	4.9	9.8	36	22	988	641	728	620	472	562	600	569
Total Concentration of VOCs			1.2	4.9	9.8	36	22	988	641	728	620	472	562	600	569

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW51-13-1 (Cont'd)			EW51A-06-1						EW51B-07-1			
		Mar-14*	Jun-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*
Aromatic or Non-Halogenated Hydrocarbons:														
Benzene	1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
n-Butylbenzene					<1						<1			
sec-Butylbenzene					<1						<1			
ter-Butylbenzene					<1						<1			
Chlorobenzene	70	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Isopropylbenzene					<2						<2			
p-Isopropyltoluene					<1						<1			
Naphthalene					<2						<2			
n-Propylbenzene					<1						<1			
Acetone		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1
Total Aromatic Hydrocarbons														
Halogenated Non-Aromatic Hydrocarbons:														
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	4.9	8.1	<0.5	6.5	6.2	8.1	<1	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5
Chloroform	80	<0.5	0.5	2.0	<3	2.4	2.5	2.4	1.8	3.6	<3	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	5.5	2.8	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	7.7	9.8	8.5	8.2
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	0.5	<0.5	13.1	19	17	15
cis-1,2-Dichloroethene	6	6.1	8.3	1.4	2.4	3.1	4.5	3.7	3.2	8.3	22.7	28	27	24
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	0.71	0.8	0.59
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	1.3	2.2	1.3	0.86	2.9	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	4.5	2.1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Trichloroethene	5	200	110	16	87.1	110	100	86	100	160	4.5	5.9	5.2	5.2
Freon-113	1200	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		216	124	19	94	125	109	100	113	183	48	63	59	53
Total Concentration of VOCs		216	124	19	94	125	109	100	113	183	48	63	59	53

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW51B-07-1 (Cont'd)		EW51B-07-2						EW51L-06-1					
		Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons:															
Benzene	1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene				<1						<1					
sec-Butylbenzene				<1						<1					
ter-Butylbenzene				<1						<1					
Chlorobenzene	70	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene				<2						<2					
p-Isopropyltoluene				<1						<1					
Naphthalene				<2						<2					
n-Propylbenzene				<1						<1					
Acetone		<10	<10		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons:															
Bromodichloromethane	80	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	8.5	7.7	<1	1.1	1.0	0.99	0.74	0.75	<1	1.7	1.6	1.3	1.4	2.0
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	17	15	<1	0.87	0.88	0.89	0.66	0.74	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	26	24	6.6	8.3	8.5	8.6	7.1	7.8	2.2	4.8	5.3	5.1	4.9	6.3
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	0.67	<0.5	0.68	0.54	0.57	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.1	5.0	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	4.7	9.4	7.8	8.1	9.6
Freon-113	1200	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<1	1.2	<0.5	0.61	0.76	0.77	<1	6.4	<0.5	<0.5	<0.5	1.1
Total Halogenated Hydrocarbons		57	52	6.6	12	10	12	9.8	11	4.1	18	16	14	14	19
Total Concentration of VOCs		57	52	6.6	12	10	12	9.8	11	4.1	18	16	14	14	19

Table 5-3 (Cont'd)
Bevalac Area Extraction Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW64-00-1					EW64-03-1						
		Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons:													
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1						<1					
sec-Butylbenzene		<1						<1					
ter-Butylbenzene		<1						<1					
Chlorobenzene	70	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2						<2					
p-Isopropyltoluene		<1						<1					
Naphthalene		<2						<2					
n-Propylbenzene		<1						<1					
Acetone			<10	<10	<10	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													
Halogenated Non-Aromatic Hydrocarbons:													
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	0.64	<0.5	<0.5	0.72	<0.5
1,1-Dichloroethane	5	1.6	0.57	1.8	1.5	2.5	4.0	<1	0.71	2.8	11	1.3	13
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	0.57	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	0.8	<0.5	0.79
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	0.5	0.52	0.88	0.96	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	0.57	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<0.5	<0.5	0.61	1.1	<1	<0.5	<0.5	2.0	<0.5	2.1
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.6	0.6	2.3	2.0	4.0	7.2		1.4	2.8	14	2.0	16
Total Concentration of VOCs		1.6	0.6	2.3	2.0	4.0	7.2		1.4	2.8	14	2.0	16

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
* Analysis by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

Table 5-4
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OC51-11-1																			
		Dec-11	Jan-12	Mar-12	May-12	Jun-12	Aug-12	Oct-12	Dec-12	Mar-13	May-13	Aug-13	Oct-13	Oct-13	Oct-13	Oct-13	Nov-13	Nov-13	Nov-13	Dec-13	
Aromatic or Non-Halogenated Hydrocarbons:																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons:																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromomethane	80	<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	
Chloromethane		<10	<10	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	
1,1-Dichloroethane	5	7.6	7.2	4.6	7.2	8.7	8.4	9.6	9.2	8.7	8.7	9.0	3.5	3.3	3.0	2.6	2.2	2.4	5.7	2.8	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	1.5	<1	<1	1.7	1.6	1.6	1.4	1.3	1.5	1.6	1.4	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	51.6	41.8	28.4	57.5	71.3	70.5	122	124	152	150	129	27.5	27.2	24.9	23.1	27.9	26.6	9.5	18.8	
trans-1,2-Dichloroethene	10	8.1	4.2	2.3	3.5	4.2	3.6	4.4	4.1	5.4	5.6	4.1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	4.5	4.2	3.1	3.4	3.4	2.3	<1	<1	<1	<0.5	<1	1.2	<1	<1	<1	<1	<1	4.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
2,2-Dichloropropane		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	189	220	159	219	208	142	124	98.6	77.2	67	109	59.6	49	41.5	35.7	24.6	38.8	212	56.4	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	1.8	1.5	<1	1.4	1.4	1.3	2.0	2.2	3.1	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbon		264	279	197	294	299	230	263	239	248	236	253	92	80	69	61	55	68	232	78	
Total Concentration of VOCs		264	279	197	294	299	230	263	239	248	236	253	92	80	69	61	55	68	232	78	

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OC51-11-1 (Cont'd)			SB51-11-1R									SB51-11-3						
		Feb-14*	Apr-14*	Aug-14*	May-12	Sept-12*	Nov-12	Mar-13*	May-13	Sep-13	Dec-13*	Mar-14*	May-14*	Sep-14*	Feb-11	May-12	Nov-12	May-13*	Jun-13	Sep-13
Aromatic or Non-Halogenated Hydrocarbons:																				
Benzene	1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	4.0	4.0	<1	1.3
n-Butylbenzene					<1		<1		<1	<1				<1	<1	<1			<1	<1
sec-Butylbenzene					<1		<1		<1	<1				<1	<1	<1			<1	<1
ter-Butylbenzene					<1		<1		<1	<1				<1	<1	<1			<1	<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene					<2		<2		<2	<2				<2	<2	<2			<2	<2
p-Isopropyltoluene					<1		<1		<1	<1				<1	<1	<1			<1	<1
Naphthalene					<2		<2		<2	<2				<2	<2	<2			<2	<2
n-Propylbenzene					<1		<1		<1	<1				<1	<1	<1			<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene					<1		<1		<1	<1				<1	<1	<1			<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<1	<2	<1	<2	<2	<1	<1	<1	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																	4.0	4.0		1.3
Halogenated Non-Aromatic Hydrocarbons:																				
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Bromomethane	80	<0.5	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroethane		<0.5	<0.5	<0.5	<30	<0.5	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30	<30
Chloroform	80	<0.5	<0.5	<0.5	<3	<0.5	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3	<3
Chloromethane		<0.5	<0.5	<0.5	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10	<10
1,1-Dichloroethane	5	2.6	2.5	1.2	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	9.1	8.2	8.6	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.7	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	3.0	3.4	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
2,2-Dichloropropane					<1		<1		<1	<1				<1	<1	<1			<1	<1
Trichloroethene	5	120	100	33	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	2.6	4.6	<1	0.51	1.6	<1
Freon-113	1200	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbon	135	114	43											4.3	4.6	0.0	0.5	1.6	0.0	
Total Concentration of VOCs	135	114	43											4.3	4.6	4.0	4.5	1.6	1.3	

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-3 (Cont'd)					SB51-11-4					SB51-11-10								
		Dec-13*	Mar-14*	May-14*	Sep-14*	Feb-11	May-12	Sept-12*	Nov-12	May-13*	Sep-13	Nov-13	Mar-14*	May-14*	Sep-14*	Jun-11	Jul-11	May-12	Sept-12*	Nov-12
Aromatic or Non-Halogenated Hydrocarbons:																				
Benzene	1	1.3	4.0	0.81	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene						<1	<1		<1		<1	<1				<1	<1	<1		<1
sec-Butylbenzene						<1	<1		<1		<1	<1				<1	<1	<1		<1
ter-Butylbenzene						<1	<1		<1		<1	<1				<1	<1	<1		<1
Chlorobenzene	70	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Isopropylbenzene						<2	<2		<2		<2	<2				<2	<2	<2		<2
p-Isopropyltoluene						<1	<1		<1		<1	<1				<1	<1	<1		<1
Naphthalene						<2	<2		<2		<2	<2				<2	<2	<2		<2
n-Propylbenzene						<1	<1		<1		<1	<1				<1	<1	<1		<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene						<1	<1		<1		<1	<1				<1	<1	<1		<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<1	<2	<1	<2	<2	<1	<1	<1	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons		1.3	4.0	0.8																
Halogenated Non-Aromatic Hydrocarbons:																				
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Bromomethane	80	<0.5	<0.5	<0.5	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Chloroethane		<0.5	<0.5	<0.5	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<30
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<3	<3	<0.5	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<3	<3	<3	<0.5	<3
Chloromethane		<0.5	<0.5	<0.5	<0.5	<10	<10	<0.5	<10	<0.5	<10	<10	<0.5	<0.5	<0.5	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
2,2-Dichloropropane						<1	<1		<1		<1	<1				<1	<1	<1		2.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<1	<1	2.1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	8.5	1.1	<1	0.51	2.0
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbon		0.0	0.0	0.0				2.1								8.5	1.1		0.5	4.5
Total Concentration of VOCs		1.3	4.0	0.8				2.1								8.5	1.1		0.5	4.5

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-10 (Cont'd)					SB51-11-11					SB51-11-17									
		Mar-13*	May-13*	Sep-13	Nov-13	May-14*	Jun-11	Dec-11	May-12	Sep-12	Dec-12*	May-13	Nov-13	May-14*	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*
Aromatic or Non-Halogenated Hydrocarbons:																					
Benzene	1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene				<2	<2		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Naphthalene				<2	<2		<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene				<1	<1		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<1	<1	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons:																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Bromomethane	80	<0.5	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<0.5	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<0.5	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5
Chloromethane		<0.5	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5
1,1-Dichloroethane	5	0.7	0.94	<1	<1	<0.5	1.7	<1	2.7	1.2	0.8	2.7	<1	1.7	4.1	1.7	2.7	2.9	1.9	1.1	1.4
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	0.89	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
2,2-Dichloropropane				2.8	1.3		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Trichloroethene	5	3.4	2.8	4.4	3.6	7.0	3.8	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	1.8	1.8	<1	1.9
Freon-113	1200	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbon		4.1	4.6	7.2	4.9	7.0	5.5		2.7	1.2	0.8	2.7		1.7	4.1	1.7	2.7	4.7	3.7	1.1	3.3
Total Concentration of VOCs		4.1	4.6	7.2	4.9	7.0	5.5		2.7	1.2	0.8	2.7		1.7	4.1	1.7	2.7	4.7	3.7	1.1	3.3

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51-11-18							SB51-11-19							SB51A-12-1			
		Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*	Jun-11	Jul-11	May-12	Sep-12	Nov-12	Nov-13	May-14*	Feb-12	May-12	Jul-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons:																			
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	1.2	<1	<1	1.3	<1	<1	<0.5	<1	<10	<10	<50
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<20	<20	<100
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<20	<20	<100
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<20	<20	<100
Total Aromatic Hydrocarbons									1.2			1.3							
Halogenated Non-Aromatic Hydrocarbons:																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Bromomethane	80	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<100	<500
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	10300	2870	4270	1400
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<300	<300	<1500
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	46.2	149	200	<150
Chloromethane		<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<100	<100	<500
1,1-Dichloroethane	5	<1	2.3	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<20	<100
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	20	16.7	24.5	<50
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<50
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<20	<20	<100
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	1270	322	442	209
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
2,2-Dichloropropane		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<10	<10	<50
Trichloroethene	5	<1	8.7	3.5	3.4	2.3	1.3	1.0	<1	<1	<1	<1	<1	<1	<0.5	11700	6950	10400	3750
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<10	<10	<50
Total Halogenated Hydrocarbons			11	3.5	3.4	2.3	1.3	1.0	0.0							23,336	10,308	15,337	5,359
Total Concentration of VOCs			11	3.5	3.4	2.3	1.3	1.0	1.2			1.3				23,336	10,308	15,337	5,359

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-1 (Cont'd)							SB51A-12-2											
		Nov-12	Jan-13	May-13	Sep-13	Nov-13	Jun-14*	Sep-14*	Feb-12	Feb-12	May-12	Jul-12	Nov-12	Jan-13	May-13*	Sep-13	Nov-13	(D)*	May-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons:																				
Benzene	1	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
sec-Butylbenzene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
ter-Butylbenzene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
Chlorobenzene	70	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<20	<2	<1000	<20	<200			<2	<2	<2	<2	<2	<2		<2	<2			
p-Isopropyltoluene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
Naphthalene		<20	<2	<1000	<20	<200			<2	<2	<2	<2	<2	<2		<2	<2			
n-Propylbenzene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
Toluene	150	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
Xylenes, total	1750	<20	<2	<1000	<20	<200	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons:																				
Bromodichloromethane	80	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Bromomethane	80	<100	<10	<5000	<100	<1000	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	1870	585	1300	1520	775	680	940	118	10.4	80.7	74	65.3	71.4	95	57.4	151	170	96	95
Chloroethane		<300	<30	<15000	<300	<3000	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5	<0.5
Chloroform	80	226	301	<1500	140	<300	52	34	48.4	10.7	11.8	34.5	40.4	17.8	26	<1	29.9	37	22	23
Chloromethane		<100	<10	<5000	<100	<1000	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<20	<2	<1000	<20	<200	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<10	<1	<500	<10	<100	<0.5	0.52	<1	<1	<1	<1	<1	<1	0.57	<1	<1	<0.5	0.75	0.54
cis-1,2-Dichloroethene	6	27.3	13	<500	20.5	<100	10	22	6.3	1.5	5.7	4.9	7.0	7.1	8.3	<1	8.2	9.4	10	8.5
trans-1,2-Dichloroethene	10	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<10	6.9	<500	<10	<100	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<1000	<20	<200	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	200	201	<500	171	<100	96	110	2.5	<1	8.9	3.8	4.7	7.5	7.3	<1	4.0	4.9	8.3	8.4
1,1,1-Trichloroethane	200	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
2,2-Dichloropropane		<10	<1	<500	<10	<100			<1	<1	<1	<1	<1	<1		<1	<1			
Trichloroethene	5	8040	4160	6120	6860	5010	2800	1600	1990	397	579	858	1320	909	1000	1260	946	870	1200	830
Freon-113	1200	<10	<1	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<10	1.2	<500	<10	<100	<0.5	<0.5	<1	<1	<1	<1	<1	<1	0.54	<1	<1	<0.5	0.6	0.63
Total Halogenated Hydrocarbon		10,363	5,268	7,420	8,712	5,785	3,638	2,707	2,165	420	686	975	1,437	1,013	1,138	1,317	1,139	1,091	1,338	966
Total Concentration of VOCs		10,363	5,268	7,420	8,712	5,785	3,638	2739≈	2,165	420	686	975	1,437	1,013	1,138	1,317	1,139	1,091	1,338	966

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-3											SB51A-12-4							
		Feb-12	May-12	Jul-12	Nov-12	Mar-13*	(D)*	May-13	Sep-13	Nov-13	Jun-14*	Sep-14*	Feb-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13	
Aromatic or Non-Halogenated Hydrocarbon:																				
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2			<2	<2	<2			<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
Naphthalene		<2	<2	<2	<2			<2	<2	<2			<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbon:																				
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromomethane	80	<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroethane		<30	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3
Chloromethane		<10	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<0.5	<10
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	1.2	<1	<1	1.3	1.4	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	0.58	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
2,2-Dichloropropane		<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<1	<1	<1		<1
Trichloroethene	5	5.1	2.7	3.5	12.5	27	26	2.9	5.2	6.1	5.6	8.2	1.8	3.8	3.1	1.4	13.2	13	13	14
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbon		5.1	3.9	3.5	13	28	27	2.9	5.2	6.1	5.6	8.7	1.8	3.8	3.1	1.4	13	14	14	14
Total Concentration of VOCs		5.1	3.9	3.5	13	28	27	2.9	5.2	6.1	5.6	8.7	1.8	3.8	3.1	1.4	13	14	14	14

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-4 (Cont'd)			SB51A-12-5									SB51A-12-6				
		Nov-13	May-14*	Sep-14*	Feb-12	May-12	Jul-12	Nov-12	Jan-13	May-13	Sep-13	Nov-13	May-14*	Sep-14*	Feb-12	May-12	Jul-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons:																		
Benzene	1	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2			<2	<200	<200	<200	<2	<200	<20	<2			<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
Naphthalene		<2			<2	<200	<200	<200	<2	<200	<20	<2			<2	<2	<2	<2
n-Propylbenzene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<200	<200	<200	<2	<200	<20	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons:																		
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Bromomethane	80	<10	<0.5	<0.5	<10	<1000	<1000	<1000	<10	<1000	<100	<10	<0.5	<0.5	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	1.1	<0.5	1470	2940	2240	1770	1510	1610	2010	710	1700	1200	1.2	1.7	1.4	<1
Chloroethane		<30	<0.5	<0.5	<30	<3000	<3000	<3000	<30	<3000	<300	<30	<0.5	<0.5	<30	<30	<30	<30
Chloroform	80	<3	1.4	<0.5	44.8	55.2	55.1	<300	49.7	<300	58.6	45.1	69	69	<3	<3	<3	<3
Chloromethane		<10	<0.5	<0.5	<10	<1000	<1000	<1000	<10	<1000	<100	<10	<0.5	<0.5	<10	<10	<10	<10
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<200	<200	<200	<2	<200	<20	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<1	1.7	1.4	<100	<1	<100	<10	<1	1.7	1.2	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	0.65	<0.5	8.2	16.7	12.9	<100	9.6	<100	12.2	9.1	15	13	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<100	<100	<100	<1	<100	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<200	<200	<200	<2	<200	<20	<2	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	0.55	<0.5	9.4	28.3	19.8	<100	23.9	<100	24.5	8.4	32	32	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
2,2-Dichloropropane		<1			<1	<100	<100	<100	<1	<100	<10	<1			<1	<1	<1	<1
Trichloroethene	5	6.6	45	5.3	4940	11100	7780	6550	4720	5590	6390	2840	4900	2900	9.5	15.1	11.2	<1
Freon-113	1200	<1	<0.5	<0.5	<1	<100	<100	<100	<1	<100	<10	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	3.0	<100	3.2	<100	2.1	<100	<10	2.0	3.5	3.2	<1	<1	<1	<1
Total Halogenated Hydrocarbon		6.6	49	5.3	6,475	14,142	10,112	8,320	6,315	7,200	8,495	3,615	6,721	4,218	11	17	13	
Total Concentration of VOCs		6.6	49	5.3	6,475	14,142	10,112	8,320	6,315	7,200	8,495	3,615	6,721	4,254≈	11	17	13	

Table 5-4 (Cont'd)
Groundwater Sampling Results - Building 51A and B51 Vacuum Pump Room Area
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB51A-12-6 (Cont'd)						SB51A-12-7											
		Mar-13*	May-13	Sep-13	Nov-13	Jun-14*	Sep-14*	Feb-12	Apr-12	Apr-12	May-12	Jul-12	Nov-12	Mar-13	May-13*	Sep-13	Nov-13	May-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons:																			
Benzene	1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
sec-Butylbenzene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
ter-Butylbenzene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
Chlorobenzene	70	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene			<2	<2	<2			<2	<2	<2	<2	<2	<2	<2		<2	<2		
p-Isopropyltoluene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
Naphthalene			<2	<2	<2			<2	<2	<2	<2	<2	<2	<2		<2	<2		
n-Propylbenzene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
Toluene	150	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
Xylenes, total	1750	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons:																			
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Bromomethane	80	<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	4.1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroethane		<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<0.5
Chloroform	80	<0.5	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5
Chloromethane		<0.5	<10	<10	<10	<0.5	<0.5	<10	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
2,2-Dichloropropane			<1	<1	<1			<1	<1	<1	<1	<1	<1	<1		<1	<1		
Trichloroethene	5	<0.5	<1	<1	<1	<0.5	<0.5	13.9	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.83	1.0
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons								18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.8	1.0
Total Concentration of VOCs								18	4.6	2.3	7.1	3.0	2.0	1.7	1.4	2.1	1.1	0.8	1.0

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
≈ Total concentration includes other chemicals, detail shown in Table 10

<	Less than Quantitation Limit
	Compound not included in analysis

* Analysis by BC Laboratories
(D): Duplicate sample

Table 6-1
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10																			
		Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Nov-94*	Jan-95*	May-95*	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	20.8	24	31.9	24.1	16.7	26	18	11	15.2	28.2	37.8	24.2	19	20	19	17.3	19.3	10.2	8.6	8.1
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.4	3.9	3.2	1.6	1.4	2.4	1.3	1.1	3.5	5.6	2.1	2.2	2.7	2.8	1.6	1.8	1.5	1.5	1.4	2.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	2.3	<1	<1	0.84	1.1	0.79	6.1	1.3	<1	3.4	<1	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24.8	34	26.8	13.9	20.2	18	12	11	28.8	38.6	17.3	18.2	18.9	31	18.2	24.8	19.3	18.8	16.4	27.5
Freon-113	1200	<1		<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		49	63	64	40	38	47	32	24	54	74	57	48	41	55	39	44	40	31	26	38
Total Concentration of VOCs		49	63	64	40	38	47	32	24	54	74	57	48	41	55	39	44	40	31	26	38

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Mar-00	Sep-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03	Aug-04	Aug-05	Oct-05	Nov-05	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	6.9	9.0	7.6	9.6	9.3	8.3	6.7	5.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.7	2.2	1.6	2.9	1.8	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	16.1	19.5	16.7	25.5	15.4	20.1	12.4	5.4	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	31	26	38	27	31	19	10	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3
Total Concentration of VOCs		27	31	26	38	27	31	19	10	2.1	2.5	2.7	2.4	2.9	2.5	3.5	1.7	3.5	2.0	4.4	2.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Dec-06*	Jan-07	Feb-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	1.4 ¹	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	2.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.2	1.9	6.4	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.9	1.9	7.8	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9
Total Concentration of VOCs		9.9	1.9	7.8	1.7	2.4	2.3	2.0	3.2	2.0	3.4	2.2	4.8	1.7	1.8	2.3	1.8	3.1	1.9	2.7	1.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Jul-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.99	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	3.3	1.7	3.9	1.7	2.5	2.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.6	3.3	1.7	3.9	1.7	2.5	3.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9		
Total Concentration of VOCs		6.6	3.3	1.7	3.9	1.7	2.5	3.2	2.7	1.9	3.3	1.3	3.7	1.0	4.2	1.2	1.7	1.0	2.9		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)																			
		Apr-10	May-10	Jun-10	Jul-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 ^A	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	2.0	<1	5.1	1.9	<1	<1	<1	<1	<1	1.1	<1	<1	<1	1.3	5.9	<1	2.6	1.9	1.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			2.0		6.3	1.9						2.2					1.3	7.4		2.6	1.9
Total Concentration of VOCs			2.0		6.3	1.9						2.2					1.3	7.4		2.6	1.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	5-93-10 (Cont'd)															6-92-17				
		May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Dec-92	Mar-93	May-93	Aug-93	Nov-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2						<5	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2						<5	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1						<5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	0.79	<3	<3	<3	0.52	<0.5	<0.5	<0.5	<0.5	7.7	6.2	6.6	5.1	4.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1.3	1.7	1.2	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	2.4	2.5	1.4	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1.1	1.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Trichloroethene	5	<1	1.4	<1	<1	<1	<1	1.2	2.0	1.2	<1	0.94	0.65	0.59	0.53	0.66	29	29.7	32.8	26.6	25.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1
Freon-123A																	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.4					2.0	2.0	1.2		1.5	0.7	0.6	0.5	0.7	37	41	45	34	30
Total Concentration of VOCs			1.4					2.0	2.0	1.2		1.5	0.7	0.6	0.5	0.7	37	41	45	34	30

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17 (Cont'd)																			
		Mar-94	Jun-94	(D)	Aug-94	Dec-94*	Feb-95*	Jun-95*	Aug-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Dec-96*	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	6.9	6.5	7.6	3.6	7.1	7.3	6.8	8.5	7.1	15.7	7.5	9.4	8.0	7.7	11.4	7.8	3.6	6.1	5.6	7.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	<1	1.0	<1	0.66	0.86	0.82	1.2	<1	<1	<0.5	<1	<1	0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.3	2.1	2.3	2.6	1.5	1.9	1.4	1.3	3.0	<1	0.93	1.1	<1	1.7	1.2	1.0	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	0.51	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	32	21	24.3	34.7	30	27	24	28.4	24.9	22.2	24	18	17.1	21	24.4	20.7	9.7	15.3	14.5	15.9
Freon-113	1200	9.3	3.3	4.1	<1	<0.5	0.54*	<0.5	<5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		53	33	39	41	39	38	34	39	35	38	32	29	25	31	37	30	13	21	20	24
Total Concentration of VOCs		53	33	39	41	39	38	34	39	35	38	32	29	25	31	37	30	13	21	20	24

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17 (Cont'd)																			
		Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Aug-03*	Jul-04	Aug-05	Jan-06	Jul-06	Oct-06	Aug-07	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Aug-10	Feb-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	1.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.5															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	7.7	8.5	8.7	7.0	6.1	7.2	5.0	6.7	5.8	3.8	3.7	<3	4.1	9.5	7.9	10.5	8.3	8.5	5.9	8.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	0.54	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14	16.8	18	17	14.2	19.8	12	15.2	9.6	12.1	10.7	9.2	8.4	10.5	9.2	6.8	7.9	7.8	7.6	6.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		22	25	27	24	20	27	18	22	15	16	14	9.2	13	20	17	17	16	16	14	16
Total Concentration of VOCs		22	25	27	24	22	27	18	22	15	16	14	9.2	13	20	17	17	16	16	14	16

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-92-17 (Cont'd)							6-93-4												
		Aug-11	Jan-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Oct-93	(D)*	Mar-94	(D)*	Jun-94	Aug-94	Sep-94	Dec-94*	(D)*	Feb-95*	May-95*	Aug-95	Nov-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
sec-Butylbenzene		<1	<1	<1	<1	<1			<1	0.9	3.5	1.7	1.9	4.6	<1	3.6	3.6	2.2	2.5	3.1	2.9
ter-Butylbenzene		<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Isopropylbenzene		<2	<2	<2	<2	<2			<1	<0.5	<1	<0.5	<1	<1	<1	0.55	0.58	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	0.75	0.55	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1			<1	0.9	<1	<0.5	<1	1.1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1			<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<1	<1.0	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons										1.8	3.5	1.7	1.9	5.7		4.9	4.73	2.2	2.5	3.1	2.9
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	5.6	8.7	5.9	6.0	5.2	13	6.3	1.8	2.9	<1	<0.5	1.7	<1	<1	0.69	0.68	<0.5	0.96	<1	1.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.7	4.9	0.8	<1	<1	<1	0.94	0.92	<0.5	0.76	1.0	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	4.1	3.7	5.9	1.5	3.3	1.7	<1	2.5	2.3	1.0	2.5	3.4	3.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	1.8	1.8	5.2	1.9	2.6	2.6	<1	3.0	2.9	2.0	1.7	2.9	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<0.5	10.3	11	11	5.2	9.2	7.9	<1	5.7	5.9	2.9	13	14.2	11.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	7.5	6.1	6.4	5.8	4.8	4.9	4.6	21.4	23	17.9	11	18.8	13.5	1.5	14	14	6.1	16	15	23.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<1		<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1
Freon-123A									<1		<1		<1	<1	<1					<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	4.2	2.4	13.7	4.9	3.3	1.8	<1	7.0	6.9	6.9	2.4	9.0	5.6
Total Halogenated Hydrocarbons		13	15	12	12	10	18	11	44	46	59	25	39	28	1.5	34	34	19	37	46	48
Total Concentration of VOCs		13	15	12	12	10	18	11	44	47	62	27	41	33	1.5	39	38	21	40	49	51

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-93-4 (Cont'd)																				
		Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Aug-97	Nov-97	Feb-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Feb-01	Mar-01	Jun-01	Feb-02	Feb-03	Aug-03	Feb-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		3.5	<2	<1	2.0	<1	4.1	3.8	<1	3.2	<1	3.7	1.0	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons		3.5			2		4.1	3.8		3.2		3.7	1									
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.8	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	10.6	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.4	21.6	1.4	6.8	<1	<1	<1	<1	<1	3.8	
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	1.4	1.9	2.5	<1	<1	<1	<1	<1	<1	<1	<1	8.3	<1	1.8	<1	<1	<1	<1	<1	1.9	
cis-1,2-Dichloroethene	6	2.9	3.1	3.5	4.5	5.8	1.7	1.4	<1	1.0	2.7	<1	19.2	<1	3.4	<1	<1	1.2	<1	<1	2.0	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	4.9	6.8	47.8	2.6	2.3	9.5	<1	1.1	<1	1.8	<1	19.3	1.4	5.3	1.2	3.5	1.9	<1	<1	10.9	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	8.4	<1	<1	12.9	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.0	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	10.9	9.1	15.6	3.5	1.7	3.3	1.1	1.0	1.1	3.3	1.7	35.7	2.8	13.2	1.3	6.6	5.1	<1	<1	10.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	14.6	7.7	6.7	9.4	2.6	6.9	9.4	4.8	8.7	6.3	1.3	6.9	<1	1.3	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		35	29	76	20	12	21	12	6.9	11	14	5.4	123	5.6	32	15	10	22			29	
Total Concentration of VOCs		38	29	76	22	12	26	16	6.9	14	14	9.1	124	5.6	32	15	10	22			29	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-93-4 (Cont'd)														6-95-14 ^T						
		Aug-04	Feb-05	Aug-05	Feb-06	Aug-06	Oct-06	Aug-07	Aug-08	Aug-09	Aug-10*	Aug-11	Sep-12	Sep-13	Jun-14*	Jul-14*	Sep-95	(S)*	Dec-95	(D)*	Mar-96	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	<1	<2	<0.5	<2
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1			<1	1.1	2.5	2	<2
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	<1	1.6	<0.5	<2
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	<1	<1	<0.5	<2
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<0.5	<2	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2			<1	<1	2.1	1.6	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	2.1	<1	0.73	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2			<1	7.0	<1	5.2	<1
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	<1	1.2	1.0	<2
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			13.2	8.3	12.9	6.7	<2
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1			<1	2.3	1.5	1.1	<2
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<2	<2	<1	<2	
Total Aromatic Hydrocarbons																		13.2	20.8	21.8	18.33	
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<1	<0.5	<3	<1	<1	<0.5	<0.5	2.8	3.3	<1	0.89	2.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<1	<1	<1	<0.5	<1	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.2	1.1	<1	<0.5	<1	
cis-1,2-Dichloroethene	6	<1	3.1	<1	<1	1.2	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.5	1.5	1.0	0.91	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
Tetrachloroethene	5	4.6	<1	5.3	5.5	12.9	7.1	2.6	<1	1.4	1.5	<1	<1	<1	1.2	1.1	<1	1.3	2.1	1.7	1.2	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	
Trichloroethene	5	3.9	2.8	4.1	2.1	4.2	2.2	1.2	<1	<1	<0.5	<1	1.1	<1	<0.5	<0.5	8.1	8.1	4.1	4.0	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<0.5	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1									<1	<1	<1		<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	5.4	6.5	5.6	9.7	<1	
Total Halogenated Hydrocarbons		8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	1.5		1.1		1.2	1.1	19	22	13	17	3.7	
Total Concentration of VOCs		8.5	5.9	9.4	7.6	18	9.3	3.8		1.4	1.5		1.1		1.2	1.1	32	43	35	36	3.7	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14 ^T (Cont'd)																			
		Jun-96	Jun-96	Aug-96	Dec-96	Mar-97	Apr-97	Aug-97	Nov-97	Mar-98	May-98	Sep-98	Feb-99	May-99	Dec-99	Feb-00	May-00	Jul-00	Nov-00	Feb-01	May-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		2.6	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		5.2	<2	<1	1.2	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		2.4	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		4.8	3.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		15	3.6		1.2	1.3															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	5.7	7.0	<1	<1	1.3	1.1	1.4	11.4	4.4	<1	12.8	15.6	20.3	12.2	13.9	10.3	16	15.9	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.0	3.6	2.1	<1	<1	<1	<1	<1	1.8	<1	<1	1.2	1.1	1.7	<1	<1	<1	<1	1.1	<1
cis-1,2-Dichloroethene	6	1.9	1.4	1.3	<1	<1	1.1	4.0	2.3	<1	1.8	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	26.3	5.3	10.2	5.0	5.4	1.9	1.1	5.2	1.4	<1	8.7	7.4	2.9	5.8	5.6	7.0	2.4	3.1	3.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.9	16.3	10.9	6.2	5.6	6.4	4.2	4.2	15.6	8.0	3.2	13.7	11.5	17.8	10.7	9.7	9.45	10.2	10.3	3.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	7.6	<1	<1	3.7	8.0	5.4	3.3	2.6	<1	6.3	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		14	53	27	20	19	20	15	12	34	22	6.1	36	36	43	29	29	27	29	30	6.2
Total Concentration of VOCs		29	57	27	21	20	20	15	12	34	22	6.1	36	36	43	29	29	27	29	30	6.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14 ^T (Cont'd)																			
		Sep-01	Feb-02	Apr-02	May-02	Jul-02	Sep-02	Nov-02 ^T	May-03 ^T	Aug-03 ^T	Mar-04	Aug-04	Feb-05 ^T	Apr-05 ^T	Jun-05 ^T	Aug-05 ^T	Aug-05	Oct-05 ^T	Dec-05 ^T	May-06 ^T	July-06 ^T
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	8.1	15.7	14.4	19.8	8.8	14.9	13.1	15.8	23	17.8	26.6	18.3	4.8	14.4	22.8	24.6	25.5	22.8	<3	13.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	3.5	4.1	2.2	1.9	1.3	1.6	2.2	5.1	2.6	<1	2.6	<1	<1	<1	<1	<1	<1	<1	4.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	7.3	8.7	9.2	9.8	4.6	9.8	11	6.7	6.9	2.1	1.7	2.1	<1	2.6	<1	1.7	3.1	4.8	4.4	4.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		17	28	28	32	15	26	26	25	36	23	28	23	4.8	17	23	26	29	28	4.4	22
Total Concentration of VOCs		17	28	28	32	15	26	26	25	36	23	28	23	4.8	17	23	26	29	28	4.4	22

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14 ^T (Cont'd)																			
		Aug-06	Jan-07 ¹	Apr-07	Jul-07	Aug-07	Oct-07 ^T	Jan-08	Apr-08*	Jul-08	Oct-08	Jan-09	Apr-09	Jul-09	Oct-09	Jan-10	May-10	Aug-10	Nov-10	Jan-11*	May-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	12.3	8.1	7.0	6.8	12.6	7.3	6.8	6.1	4.6	7.2	8.0	6.7	6.3	7.4	6.1	5.8	4.1	6.1	5.9	5.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	4.5	2.5	3.3	1.3	<1	2.4	1.9	2.3	1.2	<1	<1	1.5	1.9	1.7	2.9	1.7	<1	<1	1.6	1.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	4.6	4.7	4.4	4.0	3.0	3.8	3.6	3.5	2.7	3.5	3.2	3.7	3.6	3.4	4.3	3.6	2.9	3.2	3.3	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		21	15	15	12	16	14	12	12	8.5	11	11	12	12	13	13	11	7.0	9.3	11	8.8
Total Concentration of VOCs		21	15	15	12	16	14	12	12	8.5	11	11	12	12	13	13	11	7.0	9.3	11	8.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	6-95-14 ^T (Cont'd)																7-92-16			
		Jul-11	Aug-11	Nov-11 ^T	Feb-12	May-12 ^T	Jul-12*	Dec-12*	Feb-13	May-13 ^T	Jul-13	Sep-13 ^T	Dec-13*	Feb-14 ^T	May-14 ^T	Jul-14*	Aug-14 ^T	Dec-92	Mar-93	May-93	Jun-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	1.7	1.8
n-Butylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						5.5	7.1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						12	12.2	6.2	6.5
ter-Butylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						<5	4	9.4	11.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1			<1		<1	<1						<5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	2.6	4.5	4.8
Isopropylbenzene		<2	<2	<2	<2	<2			<2		<2	<2						<5	2.2	7.9	9.8
p-Isopropyltoluene		<1	<1	<1	<1	<1			<1		<1	<1						13.2	8.7	16.1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2			<2		<2	<2						62.1	25.3	56.6	60.4
n-Propylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						<5	3.7	10.5	13.8
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						48.4	31.1	52.3	64.1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1			<1		<1	<1						18.4	7.8	26.9	20.9
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<1	<1	<1	<1	9.1	<1	4.7	1.3
Total Aromatic Hydrocarbons																		168.7	104.7	196.8	194.9
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<1	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Chloroform	80	6.4	6.6	7.2	9.0	5.1	6.9	8.3	5.0	5.4	5.2	5.2	7.2	5.9	4.3	7.2	8.0	7.9	3.0	4.2	4.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	1.7	2.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	14.9	3.1	11.8	13.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2		<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Tetrachloroethene	5	1.4	<1	<1	<1	1.6	1.1	1.6	<1	0.85	<1	<1	<1	1.1	1.3	0.84	0.58	<5	2.4	1.7	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1
Trichloroethene	5	2.7	2.5	2.4	3.0	2.7	2.8	3.2	1.7	2.2	1.8	1.6	1.9	2.2	1.8	2.7	2.7	12.8	7.5	12.5	15.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1
Freon-123A													<1					<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	4.7	6.8
Total Halogenated Hydrocarbons		11	9.1	9.6	12	9.4	11	13	6.7	8.5	7.0	6.8	9.1	9.2	7.4	11	11	36	16	37	44
Total Concentration of VOCs		11	9.1	9.6	12	9.4	11	13	6.7	8.5	7.0	6.8	9.1	9.2	7.4	11	11	204	152≈	233	239

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																				
		Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	May-95*	Aug-95	Dec-95	Mar-96	(D)*	Aug-96	Dec-96	Mar-97	Aug-97	Feb-98	Sep-98	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	1.8	1.1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
n-Butylbenzene		<1	15.2	<1	20000	<1	<1	1.0	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	6900	<1	<1	0.74	0.63	3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
ter-Butylbenzene		7.1	16.1	4.4	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
Ethylbenzene	300	1.1	1.8	3.2	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
Isopropylbenzene		2.2	8.4	4.5	<3000	<1	<1	0.53	0.51	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2	
p-Isopropyltoluene		9.0	19.9	7.4	18000	<1	12	0.73	<0.5	4.3	<0.5	<1	<20	<1	<0.5	66.1	<10	<1	<1	<1	1.1	
Methyl tert-Butyl Ether	13																	<5	<5	<5	<5	
Naphthalene		22.7	91.2	33.1	46000	1.1	14	4.4	2.6	26	0.57	<1	<10	<1	2.2	<20	<20	<2	<2	<2	<2	
n-Propylbenzene		5.8	15.3	4.7	4400	<1	<1	0.54	<0.5	3.0	<0.5	<1	<20	<2	<0.5	<10	<10	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		31.6	<1	30.7	25000	1.1	40	2.6	1.7	18	<0.5	<1	<20	<2	<0.5	133	<10	<1	<1	<1	1.2	
1,3,5-Trimethylbenzene		9.7	21.4	10.7	9200	<1	<1	1.3	0.82	11	<0.5	<1	<20	<2	<0.5	110	<10	<1	1.2	<1	1.1	
Xylenes, total	1750	<1	6.3	2.5	<6000	<1	<1	<1	<1	<6	<1	<1	<20	<2	<1	<20	<20	<2	<2	<2	<2	
Total Aromatic Hydrocarbons		89.2	197.4	102.3	129500	2.2	66	11.84	6.26	65.3	0.57				2.2	309.1			1.2		3.4	
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<3000	<1	<1	<0.5	0.58	<3	0.53	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Chloroform	80	4.5	4.5	2.9	<3000	<1	<1	3.8	4.8	3.2	4.9	<1	<10	4.1	1.9	<10	<10	3.0	3.9	4.5	5.1	
1,1-Dichloroethane	5	3.0	<1	<1	<3000	<1	<1	<0.5	0.51	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<20	<20	<2	<2	<2	<2	
1,1-Dichloroethene	6	2.0	1.7	<1	<3000	<1	<1	2.6	3.7	<3	3.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	12.5	11	2.6	<3000	<1	<1	<0.5	1.9	<3	1.2	<1	<10	<1	0.63	<10	<10	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<6000	<2	<2	<0.5	<0.5	<6	<0.5	<2	<20	<2	<0.5	<20	<20	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<3000	<1	<1	<1	<1	<6	<1	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	
Tetrachloroethene	5	1.9	32.1	1.5	<3000	<1	<1	1.3	2.3	<3	6.3	<1	<10	23	24	<10	<10	<1	23.5	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<3000	<1	<1	1.3	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Trichloroethene	5	13.4	10.7	7.1	<3000	<1	<1	15	20	8.8	21	<1	<10	16.4	17	<10	<10	4.1	11.3	4.6	4.8	
Freon-113	1200	<1	<1	<1	<3000	<1	<1	<0.5	<0.5	<3	<0.5	<5	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<3000	<1	<1			<3		<1	<10	<1		<10	<10	<1	<1	<1	<1	
Vinyl Chloride	0.5	4.9	<1	1.5	<3000	<1	<1	1.6	1.1	<3	0.78	<1	<10	<1	<0.5	<10	<10	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		42	60	16				26	35	12	38			44	44				7.1	39	9.1	9.9
Total Concentration of VOCs		131	257	118	129,500	2.2	66	37	41	77	40≈			44	46	309			7.1	40	9.1	13

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																			
		Nov-98	Feb-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01	Nov-01	Jan-02	May-02	Jul-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	9.4	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	11.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	5.5	38.6	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	9.4	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	8.7	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons													9.1	85.7							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	9.4	6.9	8.9	16.7	13.7	7.6	8.6	13.6	12.4	10.2	10.4	10.5	9.5	13.5	10	13.1	14.3	19	14.1	25.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.0	46.1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	3.5	<1	<1	<1	2.7	1.3	1.6	<1	1.2	<1	<1	1.2	1.3	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	4.1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.3	6.5	6.3	8.3	9.7	<1	5.5	8.9	6.9	4.5	6.7	5.8	5.2	7.5	6.1	9.9	5.6	3.0	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		19	13	15	25	28	7.6	14	23	22	16	19	23	66	21	16	24	21	22	14	26
Total Concentration of VOCs		19	13	15	25	28	7.6	14	25≈	22	16	19	32	165≈	21	16	24	21	22	14	26

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-16 (Cont'd)																				
		Feb-05	Aug-05	Feb-06	Feb-06	Oct-06	Sep-07*	Oct-07	Aug-08	Nov-08	Aug-09	Oct-09	Aug-10*	Nov-10*	Aug-11	Nov-11	Sep-12	(D)*	Nov-12	Aug-13*	Oct-13	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<2	<2		<2		<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5														
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<2	<2		<2		<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<1		<1		<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<1	<2	<1	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Chloroform	80	14.4	18.3	18.1	16.7	10	11	11.8	8.6	8.9	8.0	9.9	5.8	7.4	7.8	12.2	5.7	6.9	11.7	16	11.1	7.3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.65	<1	<1	<1	<1	<1	0.89	0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Trichloroethene	5	<1	<1	2.1	1.6	4.3	4.6	3.5	3.8	2.0	3.1	2.9	4.2	3.9	1.7	1.5	1.0	1.2	1.6	2.0	1.7	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		14	18	20	18	14	16	15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	18	13	8.9
Total Concentration of VOCs		14	18	20	18	14	16	15	12	11	11	13	11	12	9.5	14	6.7	8.1	13	18	13	8.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19																			
		Dec-92	Feb-93	May-93	Aug-93	Nov-93	Mar-94	(D)*	Jun-94	Aug-94	Sep-94	Nov-94*	Feb-95*	Mar-95*	May-95*	Aug-95	(D)*	Sep-95	Nov-95	Mar-96	Jun-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	Trace	<2	<1	<1	<5
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<10	<1	<1	2.8	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Toluene	150	<5	<1	<1	2.6	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<2	<2	<10
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<2	<2	<10
Total Aromatic Hydrocarbons					2.6							2.8									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Bromoform	80	<10	<2	<2	<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10
Carbon Tetrachloride	0.5	9.7	17.5	5	3.8	8.1	2.4	<10	<1	3.6	2.0	<30	18	6.4	4.7	5.8	5.3	5.1	4.4	4.7	<5
Chloroform	80	13	4.1	3.4	2.8	4.1	2.0	<10	<1	1.3	1.5	<30	5.9	2.8	2.2	3.0	2.9	<2	2.9	6.5	<5
1,1-Dichloroethane	5	13.9	9.9	17.2	11.7	7.1	13.1	<10	7.5	4.4	2.4	<30	6.6	4.8	6.7	<1	5.4	8.0	4.4	14.5	6.5
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
1,1-Dichloroethene	6	27.6	12.8	18.9	10.3	10	10.9	10	4.2	4.9	2.8	<30	19	7.2	6.2	9.6	6.6	9.5	6.5	11.5	7.1
cis-1,2-Dichloroethene	6	162.3	295	342.9	281	234.9	304	340	190.7	198.9	122.2	160	160	170	180	242	200	259	194	385	242
trans-1,2-Dichloroethene	10	16.9	8.6	11	3.4	7.0	6.0	<10	4.1	5.9	3.5	<30	6.2	5.8	75	15.7	13	6.5	8.8	7.9	6.2
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<20	<1	<1	<1	<50	<1	<1	<1	<1	<1	<2	<1	<1	<5
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<20	<2	<2	<2	<60	<0.5	<0.5	<0.5	<2	<0.5	<4	<2	<2	<10
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Tetrachloroethene	5	539.9	1217	782.8	743.5	864.9	1123	1000	444.5	1005.2	405.2	790	990	670	840	1080	1000	1300	1030	1570	1510
1,1,1-Trichloroethane	200	<5	1.2	1.7	1.2	1.0	1.4	<10	<1	<1	<1	<30	0.87	<0.5	0.63	<1	<0.5	<2	<1	<1	<5
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30	<0.5	<0.5	<0.5	<1	<0.5	<2	<1	<1	<5
Trichloroethene	5	309.4	469.9	298.6	278.3	350.8	487.6	410	173.6	366.6	258.3	400	400	280	300	405	430	418	363	450	316
Freon-113	1200	<0.6	1.4	3.1	<1	<1	<1	<10	<1	<1	<1	<30	1.4	<0.5	<0.5	<5	<0.5	<2	<1	2.0	<5
Freon-123A		<5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<30				<1		<2	<1	<1	<5
Vinyl Chloride	0.5	23.7	25.9	25.2	11.8	7.9	18	<10	13.1	<1	<1	<30	11	2.4	5.0	9.5	6.9	<2	<1	6.9	<5
Total Halogenated Hydrocarbons		1,116	2,063	1,510	1,348	1,496	1,968	1,760	838	1,591	798	1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088
Total Concentration of VOCs		1,116	2,063	1,510	1,353≈	1,496	1,968	1,760	838	1,591	801	1,350	1,619	1,149	1,420	1,771	1,670	2,006	1,614	2,459	2,088

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Sep-96*	(D)	Nov-96	Mar-97	Apr-97	Jun-97	Sep-97	Dec-97	(D)	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	(D)	Sep-99	Nov-99	Mar-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
n-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
sec-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
ter-Butylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
1,4-Dichlorobenzene	5	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Ethylbenzene	300	<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Isopropylbenzene		<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
p-Isopropyltoluene		<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Methyl tert-Butyl Ether	13				<5	<25	<5	<50	<5	<5	<50	<50	<50	<50	<50	<5	<50	<50	<50	<50	
Naphthalene		<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
n-Propylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Toluene	150	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
1,2,4-Trimethylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
1,3,5-Trimethylbenzene		<0.5	<2	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Xylenes, total	1750	<1	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Bromoform	80	<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
Carbon Tetrachloride	0.5	4.0	2.4	<5	<1	<5	3.2	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Chloroform	80	2.7	<1	<5	<1	<5	2.6	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
1,1-Dichloroethane	5	3.4	2.9	<5	<1	5.2	1.9	<10	5.1	4.9	<10	<10	<10	<10	<10	2.0	<10	<10	<10	<10	
1,2-Dichloroethane	0.5	<0.5	<1	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
1,1-Dichloroethene	6	5.3	3.7	<5	<1	5.2	2.7	<10	3.7	3.5	<10	<10	<10	<10	<10	1.2	<10	<10	<10	<10	
cis-1,2-Dichloroethene	6	150	143	126	212	248	110	110	211	195	224	175	101	155	181	130	132	52.9	50	115	91.1
trans-1,2-Dichloroethene	10	10	8.8	5.8	7.2	7	9.6	<10	6.4	6.2	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Methylene Chloride	5	<1	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
1,1,1,2-Tetrachloroethane		<0.5	<2	<10	<2	<10	<2	<20	<2	<2	<20	<20	<20	<20	<20	<2	<20	<20	<20	<20	
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Tetrachloroethene	5	940	1130	648	749	1230	664	713	1080	924	946	962	1250	935	976	1030	1030	966	962	768	790
1,1,1-Trichloroethane	200	1.4	<1	<5	<1	<5	<1	<10	1.2	1.2	<10	<10	<10	<10	<10	<1	<10	<10	<10	27.6	<10
1,1,2-Trichloroethane	5	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Trichloroethene	5	390	455	286	386	452	300	311	384	334	431	336	356	270	288	205	172	235	147	165	138
Freon-113	1200	<0.5	<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Freon-123A			<1	<5	<1	<5	<1	<10	<1	<1	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Vinyl Chloride	0.5	2.0	1.2	<5	<1	<5	3.8	<10	4.5	4.4	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	
Total Halogenated Hydrocarbons		1,509	1,747	1,066	1,354	1,947	1,098	1,134	1,696	1,473	1,601	1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019
Total Concentration of VOCs		1,509	1,747	1,066	1,354	1,947	1,098	1,134	1,696	1,473	1,601	1,473	1,707	1,360	1,445	1,365	1,337	1,254	1,159	1,076	1,019

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Sep-00	Nov-00	Mar-01	Jun-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Jul-03	Aug-03	Sep-03	Dec-03	Dec-03	Mar-04	Aug-04	Feb-05	Aug-05	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
n-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
sec-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
ter-Butylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Ethylbenzene	300	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Isopropylbenzene		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
p-Isopropyltoluene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<50	<5	<500	<50	<50	<50	<50	<50	<5	<5	<5	<5	<50	<50	<50	<5	<5	<5	<5
Naphthalene		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
n-Propylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Toluene	150	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Xylenes, total	1750	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Bromoform	80	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Chloroform	80	<30	<30	<3	<300	<30	<30	<30	<30	<30	<3	<3	<3	<3	<30	<30	<30	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<10	1.7	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	37	41.4	95.7	<100	29.7	27.9	48.7	44.9	24.6	47.9	65.9	56.3	57.7	59.7	58.6	48.3	6.4	2.2	1.8	<1
trans-1,2-Dichloroethene	10	<10	<10	<1	<100	<10	<10	<10	<10	<10	4.7	6.8	6.2	4.8	<10	<10	<10	<1	<1	<1	<1
Methylene Chloride	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<200	<20	<20	<20	<20	<20	<2	<2	<2	<2	<20	<20	<20	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Tetrachloroethene	5	1277.4	1702.9	1100	884.6	1114	1141.9	550.5	576.8	613.6	471	625	642	936	503	632	344	66.5	38.5	31.6	7.7
1,1,1-Trichloroethane	200	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Trichloroethene	5	150.5	188.2	143.8	<100	162.4	169	102.1	117	113.2	128	185	164	176	92.9	94.8	72.2	14.1	6.1	5.6	1.3
Freon-113	1200	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Freon-123A		<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	<1	<1	<1	<10	<10	<10	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<10	<1	<100	<10	<10	<10	<10	<10	<1	1.3	<1	<1	<10	<10	<10	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,465	1,933	1,341	885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0
Total Concentration of VOCs		1,465	1,933	1,341	885	1,306	1,339	701	739	751	652	884	869	1,175	656	785	465	87	47	39	9.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Mar-06*	May-06	Jul-06	Oct-06	Dec-06	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	0.71	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	17	19.3	6.5	6.2	8.0	5.3	6.6	5.8	3.2	2.5	2.3	1.5	1.2	1.2	2.1	<1	1.3	<1	<1	1.1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	3.4	7.1	1.2	<1	1.7	<1	1.6	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		21	26	7.7	6.2	9.7	5.3	8.2	7.3	3.2	2.5	2.3	1.5	1.2	1.2	2.1		1.3			1.1
Total Concentration of VOCs		21	26	7.7	6.2	9.7	5.3	8.2	7.3	3.2	2.5	2.3	1.5	1.2	1.2	2.1		1.3			1.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)																			
		Aug-09	Oct-09	Jan-10	Feb-10	Mar-10	May-10	Aug-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.9	1.7	<1	<1	1.0	<1	<1	1.5	1.7	<1	1.3	<1	1.7	<1	1.1	<1	<1	1.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.9	1.7			1.0			1.5	1.7		1.3		1.7		1.1			1.5		
Total Concentration of VOCs		1.9	1.7			1.0			1.5	1.7		1.3		1.7		1.1			1.5		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-92-19 (Cont'd)											7-94-3								
		Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Jun-94*	(D) ^	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
sec-Butylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
ter-Butylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,4-Dichlorobenzene	5		<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Isopropylbenzene			<2	<2			<2						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2			<2						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene			<1	<1			<1						<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Xylenes, total	1750	<1	<2	<2	<1	<1	<2	<2.5	<1	<1	<1	<1	<6	<10	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	3.1	<5	1.4	1.7	1.6	1.7	1.4	2.4	2.7
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<3	<1.2	<0.5	<0.5	<0.5	<0.5	9.8	9.0	3.5	3.5	3.1	3.7	2.7	4.7	5.9
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	1.5	0.74	0.84	0.63	<0.5	<1	1.9
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	4.3	<5	<1	0.59	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	24	22	10.7	11	10	12	8.3	11.4	17.8
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	4.2	5.0	2.5	3.6	4.6	3.5	3.7	4.7	3.9
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	4.7	6.6	4.6	5.1	2.0	2.9
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<3	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<2	<1.2	<0.5	<0.5	<0.5	<0.5	<6	<20	<2	<0.5	<0.5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	0.78	<1	<1	1.1	9.8	<1	<1.2	0.85	0.93	0.82	1.1	89	81	81.3	110	84	110	92	89.9	88.6
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	1.4	0.67	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	<0.5	<1	<1	0.56	0.67	<1	<1.2	<0.5	<0.5	0.54	<0.5	96	91	81.3	62	53	64	47	56	58.8
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	0.99	0.9	0.59	<0.5	<5	<5
Freon-123A								<1.2					<3	<10	<1					<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1.2	<0.5	<0.5	<0.5	<0.5	<3	<10	<1	3	<0.5	1.0	1.1	<1	<1
Total Halogenated Hydrocarbons		0.8			1.7	10			0.9	0.9	1.4	1.1	230	208	185	203	166	202	161	171	183
Total Concentration of VOCs		0.8			1.7	10			0.9	0.9	1.4	1.1	230	208	185	204≈	166	202	161	171	183

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																			
		Sep-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Dec-97	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Dec-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.9	2.4	<1	<1	2.0	1.0	2.0	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	5.3	4.4	3.9	3.0	4.0	4.4	3.2	2.4	<1	<1	<10	1.1	<1	1.5	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	1.6	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14.6	8.2	5.9	8.4	8.7	8.3	6.6	3.9	2.4	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.8	3.3	5.8	3.0	2.1	1.6	<1	1.4	2.6	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	2.8	2.4	7.1	3.7	2.4	1.6	<1	1.9	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	69.2	115	156	111	105	105	83.8	123	1810	519	1030	589	401	378	182	162	328	221	87.7	147.4
1,1,1-Trichloroethane	200	<1	<1	1.8	<1	<1	<1	<1	<1	5.2	1.0	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	51.9	63.5	38.9	35.3	52.5	53.7	41.3	36.5	32.3	7.2	12.6	4.8	6.3	5.8	4.9	2.8	5.2	3.3	1.8	5.4
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	5.6	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153
Total Concentration of VOCs		150	199	225	164	178	177	137	169	1,853	527	1,043	595	407	385	187	165	333	224	90	153

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																			
		Mar-01	May-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Sep-05	Oct-05	Jan-06	Mar-06	May-06	Jul-06	Oct-06	Dec-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	2.3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons										3.9											
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	2.5	<1	<1	1.2	1.3	1.4	2.4	1.4	2.6	<1	2.2	1.9	1.3	1.4	2.0	1.0	<1	1.2
Chloroform	80	<3	<3	3.5	<3	<3	4.9	6.1	3.2	6.7	3.5	5.6	<3	7.8	5.6	3.6	<3	3.9	<3	<3	3.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	2.7	3.5	<1	2.6	1.9	1.6	<1	1.4	1.3	1.8	<1	1.7	<1	<1	1.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	2.7	6.8	3.3	3.8	9.0	14.6	5.4	12.6	10	12.2	3.4	8.8	8.9	10.2	5.2	8.4	4.0	4.1	7.7
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	1.8	2.4	<1	3.4	2.4	1.8	<1	<1	<1	2.5	<1	2.5	1.9	2.6	2.1
trans-1,2-Dichloroethene	10	<1	1.0	<1	1.6	1.4	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	3.2	2.5	2.2	1.7	2.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	73.9	116.5	197.6	222.1	128.9	106.2	157.9	102	202	99.2	99	43.3	82.7	54.8	87.2	59.2	71.1	52.5	40.9	66
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.9	9.8	32.1	21.1	23.9	32	38.3	30.7	58.3	34.8	43.3	16.1	37	29.9	36	21.3	32.3	20.1	18.8	25.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		79	130	243	248	158	158	224	144	288	153	166	63	140	102	143	90	124	82	68	110
Total Concentration of VOCs		79	130	243	248	158	158	224	144	292	153	166	63	140	102	143	90	124	82	68	110

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																				
		Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Dec-07	Feb-08	Apr-08	Jun-08	Aug-08	Oct-08	Dec-08*	Feb-09	Apr-09	Jun-09	Aug-09	(D)*	Oct-09	Jan-10	Mar-10	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<0.5	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	0.69	<2	<2	<2	
Carbon Tetrachloride	0.5	1.3	<1	1.1	1.0	<1	1.1	<1	<1	1.0	1.1	<1	1.2	<1	1.1	1.2	1.6	1.5	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	3.0	<3	<3	2.6	<3	<3	<3	<3	2.7	<3	<3	<3	
1,1-Dichloroethane	5	1.6	<1	1.1	<1	<1	1.6	<1	<1	1.6	<1	1.2	1.3	<1	1.1	<1	<1	0.99	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	
1,1-Dichloroethene	6	6.9	<1	5.1	4.1	2.6	6.8	<1	3.2	7.9	3.3	7.1	7.9	2.1	5.7	3.9	4.4	5.5	3.2	6.6	4.6	
cis-1,2-Dichloroethene	6	2.4	13.4	3.3	3.3	28.6	3.4	2.0	5	3.9	1.7	3.3	3.0	1.7	2.3	1.7	1.8	2.0	3.6	2.6	2.8	
trans-1,2-Dichloroethene	10	3.0	6.9	2.9	7.6	10.3	5.1	6.9	4.6	5.2	<1	5.4	4.8	4.5	3.2	3.4	3.3	4.1	8.6	4.0	3.1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Tetrachloroethene	5	69	25.2	40.5	43	34.5	65.5	14.6	39.6	62.6	53.6	65.6	72	24.2	46.7	36.8	40.8	47	27.5	40.9	35.3	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Trichloroethene	5	25.3	8.1	17	16.2	13.6	26.4	6.8	15.6	27.5	19.6	26.3	29	10.4	23.1	16.2	20.1	25	13.6	20.7	18.3	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	
Total Halogenated Hydrocarbons		110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89	57	75	64	
Total Concentration of VOCs		110	54	71	75	90	110	30	68	113	79	109	122	43	83	63	72	89	57	75	64	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)																				
		May-10	Aug-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	(D)*	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	Dec-12*	Mar-13*	May-13*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	
Carbon Tetrachloride	0.5	<1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.83	<1	<0.5	<0.5	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	0.79	<3	<3	<3	<3	<3	<3	1.6	<3	<0.5	0.74	0.5	
1,1-Dichloroethane	5	1.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.1	<1	<1	<1	<1	0.73	<1	<0.5	<0.5	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	
1,1-Dichloroethene	6	5.1	4.3	2.6	4.0	5.3	3.6	3.6	<1	1.2	4.7	4.7	1.5	3.0	1.6	4.2	4.7	2.6	<0.5	0.5	<0.5	
cis-1,2-Dichloroethene	6	2.1	3.0	2.8	2.2	2.4	1.5	1.7	<1	2.0	1.8	2.3	2.1	1.8	2.2	1.9	2.2	1.9	2.9	5.2	12	
trans-1,2-Dichloroethene	10	2.5	4.8	5.2	4.2	4.0	3.3	3.1	4.2	4.9	2.4	3.5	6.4	3.8	5.2	3.3	4.0	4.0	9.3	4.4	5.0	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Tetrachloroethene	5	33.3	35.5	35.4	32.1	35.6	30.9	26.6	15	21	27	37.6	16.3	25.1	18.8	30.4	29	20.7	13	13	13	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Trichloroethene	5	18.5	20.3	18.5	17.8	19.9	16.1	14.6	7.3	9.8	16.1	20.8	9.1	13.1	9.1	16.7	18	13.8	6.7	6.4	5.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	
Total Halogenated Hydrocarbons		63	69	65	60	67	55	50	27	40	52	70	35	47	37	57	61	43	32	30	36	
Total Concentration of VOCs		63	69	65	60	67	55	50	27	40	52	70	35	47	37	57	61	43	32	30	36	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-94-3 (Cont'd)									7-95-22										
		Jul-13^	Sep-13	(D)*	Nov-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	(D)^	Aug-95(G)	Nov-95	Mar-96	Jun-96	Sep-96	(D)*	Nov-96	(D)*	Mar-97	(D)*	Jun-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
n-Butylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
sec-Butylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
ter-Butylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
1,4-Dichlorobenzene	5		<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
Ethylbenzene	300	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
Isopropylbenzene			<2		<2						<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200
p-Isopropyltoluene			<1		<1						<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
Methyl tert-Butyl Ether	13																		<2500	<2500	<500
Naphthalene			<2		<2						<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200
n-Propylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
Toluene	150	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	8.8	<1	<100	<1	<700	<10	<3000	<500	<500	<100
1,2,4-Trimethylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
1,3,5-Trimethylbenzene			<1		<1						<100	<2	<2	<200	<1	<700	<10	<3000	<500	<500	<100
Xylenes, total	1750	<1	<2	<1	<2	<1	<1	<1	<1	<1	<100	<2	<2	<200	<2	<2000	<20	<6000	<1000	<1000	<200
Total Aromatic Hydrocarbons												8.8									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
Bromoform	80	<1	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<1	<100	<2	<2	<200	<2	<700	<20	<3000	<1000	<500	<200
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	0.79	0.8	236	708	28.6	120	154	<700	207	<3000	<500	<500	<100
Chloroform	80	<0.5	<3	0.67	<3	0.53	<0.5	0.69	1.9	1.8	<100	51.4	7.0	<100	27.6	<700	26.3	<3000	<500	<500	<100
1,1-Dichloroethane	5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	0.53	0.6	<100	11.9	1.2	<100	9.6	<700	<10	<3000	<500	<500	<100
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<1	<1	<100	<2	<700	<20	<3000	<1000	<500	<200
1,1-Dichloroethene	6	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	3.4	4.2	198	525	24.8	180	146	<700	190	<3000	<500	<500	103
cis-1,2-Dichloroethene	6	120	26.5	30	16.3	17	3.7	2.6	1.3	1.7	<100	109	12.4	110	106	<700	78.5	<3000	<500	<500	2320
trans-1,2-Dichloroethene	10	2.8	2.1	2.5	1.4	1.5	3.6	2.3	2.0	2.5	<100	<1	<1	<100	1.5	<700	<10	<3000	<500	<500	<100
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<10	<100	11.5	<1	<100	3.8	<2000	<10	<6000	<500	<1000	<100
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<100	84.6	<1	<100	56.6	<700	<20	<3000	<1000	<500	<200
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
Tetrachloroethene	5	2.2	7.4	8.5	6.4	7.1	14	11	31	30	21800	46400	37000	21900	21240	32000	28200	35000	18800	18000	17600
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	213	23.3	200	168	<700	257	<3000	<500	<500	<100
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<1	<1	<100	4.4	<700	<10	<3000	<500	<500	<100
Trichloroethene	5	0.7	2.9	3.2	1.8	3.0	4.0	4.8	17	16	4820	12600	6640	3525	4120	6300	4350	5700	2460	2700	3130
Freon-113	1200	<2	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<2	<500	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
Freon-123A											<100	<1	<1	<100	<1	<700	<10	<3000	<500	<500	<100
Vinyl Chloride	0.5	<0.5	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	5.6	<1	<100	<1	<700	<10	<6000	<500	<500	<100
Total Halogenated Hydrocarbons		126	39	45	26	29	25	21	58	58	27,054	60,720	43,737	26,035	26,038	38,300	33,309	40,700	21,260	20,700	23,153
Total Concentration of VOCs		153≈	39	45	26	29	25	21	58	58	27,054	60,729	43,737	26,035	26,038	38,300	33,309	40,700	21,260	20,700	23,153

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		(D)*	Sep-97	(D)*	Dec-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	(D)*	Jun-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	(D)*	Nov-00	Dec-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
n-Butylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
sec-Butylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
ter-Butylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
1,4-Dichlorobenzene	5	<100	<100	<100	<100	0.71	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Ethylbenzene	300	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Isopropylbenzene		<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400
p-Isopropyltoluene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Methyl tert-Butyl Ether	13	<100	<500	<100	<500	<0.5	<250	<500	<500	<50	<500	<0.5	<500	<2500	<1000	<50	<500	<500	<50	<500	<1000
Naphthalene		<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400
n-Propylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Toluene	150	<100	<100	<100	<100	1.7	<50	<100	<100	<10	<100	0.54	<100	<500	<200	<10	<100	<100	<50	<100	<200
1,2,4-Trimethylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
1,3,5-Trimethylbenzene		<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Xylenes, total	1750	<200	<200	<200	<200	<1	<100	<200	<200	<20	<200	<1	<200	<1000	<400	<20	<200	<200	<100	<200	<400
Total Aromatic Hydrocarbons						2.41						0.54									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Bromoform	80	<100	<200	<100	<200	1.4	<100	<200	<200	<20	<200	<0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400
Carbon Tetrachloride	0.5	<100	<100	<100	<100	55	69.4	<100	<100	43.5	<100	39	<100	<500	<200	<10	<100	<100	<50	<100	<200
Chloroform	80	<100	<100	<100	<100	7.3	<50	<100	<100	<10	<100	7.5	<100	<500	<200	<10	<300	<300	<50	<300	<600
1,1-Dichloroethane	5	<100	<100	<100	<100	4.5	<50	<100	<100	<10	<100	3.8	<100	<500	<200	<10	<100	<100	<50	<100	<200
1,2-Dichloroethane	0.5	<100	<200	<100	<200	<0.5	<100	<200	<200	<20	<200	0.5	<200	<1000	<400	<20	<200	<200	<50	<200	<400
1,1-Dichloroethene	6	160	111	130	<100	99	113	<100	<100	62.3	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
cis-1,2-Dichloroethene	6	4400	1720	610	502	740	490	333	309	212	321	330	174	<500	<200	<10	149	<100	92	<100	<200
trans-1,2-Dichloroethene	10	<100	<100	<100	<100	1.3	<50	<100	<100	<10	<100	15	<100	<500	<200	<10	<100	<100	<50	<100	<200
Methylene Chloride	5	<200	<100	<200	<100	1.2	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<100	<100	<200
1,1,1,2-Tetrachloroethane		<100	<200	<100	<200	31	<100	<200	<200	<20	<200	18	<200	<1000	<400	<20	<200	<200	<50	<200	<400
1,1,2,2-Tetrachloroethane	1	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Tetrachloroethene	5	19000	17600	27000	14200	20000	18200	14800	12800	12300	9230	8900	8520	7400	7540	510	2410	3398.8	3900	3509.6	3783.9
1,1,1-Trichloroethane	200	100	<100	150	<100	89	69.4	<100	<100	31.1	<100	25	<100	<500	<200	<10	<100	<100	<50	<100	<200
1,1,2-Trichloroethane	5	<100	<100	<100	<100	2.6	<50	<100	<100	<10	<100	1.9	<100	<500	<200	<10	<100	<100	<50	<100	<200
Trichloroethene	5	4000	2930	3100	1640	2200	3450	2240	1750	1440	1110	1500	1010	1750	1290	57.3	408	547.3	590	580.7	566.3
Freon-113	1200	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Freon-123A		<100	<100	<100	<100		<50	<100	<100	<10	<100		<100	<500	<200	<10	<100	<100	<50	<100	<200
Vinyl Chloride	0.5	<100	<100	<100	<100	<0.5	<50	<100	<100	<10	<100	<0.5	<100	<500	<200	<10	<100	<100	<50	<100	<200
Total Halogenated Hydrocarbons		27,660	22,361	30,990	16,342	23,232	22,392	17,373	14,859	14,089	10,661	10,841	9,704	9,150	8,830	567	2,967	3,946	4,582	4,090	4,350
Total Concentration of VOCs		27,660	22,361	30,990	16,342	23,235	22,392	17,373	14,859	14,089	10,661	10,841	9,704	9,150	8,830	567	2,967	3,946	4,582	4,090	4,350

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22 (Cont'd)																			
		Dec-00*	Mar-01	(D)*	Apr-01	Jun-01	Sep-01	(D)*	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03	Aug-03	Sep-03	Dec-03	Jan-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
n-Butylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
sec-Butylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
ter-Butylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,4-Dichlorobenzene	5	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Ethylbenzene	300	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Isopropylbenzene		<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2
p-Isopropyltoluene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Methyl tert-Butyl Ether	13	<0.5	<500	<0.5	<500	<50	<500	<0.5	<500	<500	<50	<500	<50	<500	<50	<5	<5	<5	<50	<50	<5
Naphthalene		<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2
n-Propylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Toluene	150	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,2,4-Trimethylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,3,5-Trimethylbenzene		<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Xylenes, total	1750	<1	<200	<1	<200	<20	<200	<1	<200	<200	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Bromoform	80	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2
Carbon Tetrachloride	0.5	11	<100	28	<100	19.8	<100	9.0	<100	<100	<10	<100	<10	<100	<10	4.5	7.8	4.6	<10	<10	8.7
Chloroform	80	3.0	<300	3.8	<300	<10	<300	3.4	<300	<300	<10	<300	<10	<300	<10	<1	<1	<1	<10	<10	<1
1,1-Dichloroethane	5	0.94	<100	1.1	<100	<10	<100	0.69	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,2-Dichloroethane	0.5	<0.5	<200	<0.5	<200	<20	<200	<0.5	<200	<200	<20	<200	<20	<200	<20	<2	<2	<2	<20	<20	<2
1,1-Dichloroethene	6	13	<100	16	<100	16	<100	7.2	<100	<100	<10	<100	<10	<100	<10	2.2	5.9	<1	<10	<10	3.8
cis-1,2-Dichloroethene	6	54	<100	78	<100	210.3	106.6	110	<100	<100	76.7	<100	51.2	<100	13.8	19.4	26.6	11.3	<10	13.8	12.2
trans-1,2-Dichloroethene	10	2.2	<100	2.4	<100	<10	<100	12	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Methylene Chloride	5	<1	<100	<1	<100	<10	<100	<1	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,1,1,2-Tetrachloroethane		4.3	<200	5.4	<200	<20	<200	4.5	<200	<200	<20	<200	<20	<200	<20	2.2	<1	<1	<20	<20	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Tetrachloroethene	5	980	4019.3	3300	2594.1	3165.5	2654.3	2700	1445.7	1760.2	1805.3	1784.3	1596.8	583	535	943	1390	595	419	546	644
1,1,1-Trichloroethane	200	2.5	<100	2.6	<100	<10	<100	1.6	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
1,1,2-Trichloroethane	5	0.66	<100	0.63	<100	<10	<100	0.69	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Trichloroethene	5	190	813.1	610	567.4	839	518.6	500	276.9	414.4	308.2	316.6	190.7	104	104	172	326	145	139	187	252
Freon-113	1200	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Freon-123A			<100		<100	<10	<100		<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Vinyl Chloride	0.5	<0.5	<100	<0.5	<100	<10	<100	<0.5	<100	<100	<10	<100	<10	<100	<10	<1	<1	<1	<10	<10	<1
Total Halogenated Hydrocarbons		1,262	4,832	4,048	3,162	4,251	3,280	3,349	1,723	2,175	2,190	2,101	1,839	687	653	1,143	1,756	756	558	747	921
Total Concentration of VOCs		1,262	4,832	4,048	3,162	4,251	3,280	3,349	1,723	2,175	2,190	2,101	1,839	687	653	1,143	1,756	756	558	747	921

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																				
		May-04	Aug-04	Oct-04	Oct-04	Oct-04	Nov-04	Nov-04	Feb-05	May-05*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Sep-06	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1		<0.5	<1
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2			<2
p-Isopropyltoluene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<50	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<50	<5	<5	<5	<5			<5
Naphthalene		<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2			<2
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
Toluene	150	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1		<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<1	<2	<2	<2	<2	<20	<2	<2	<2	<2		<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2		<0.5	<2
Carbon Tetrachloride	0.5	3.4	4.3	3.1	<10	1.9	3.2	4.3	4.8	5.5	12.7	4.4	7.8	2.3	<10	3.3	1.8	4.4	4.2	3.7	2.0	
Chloroform	80	<1	<1	<1	<10	<1	<1	<1	<1	0.53	<1	<3	<3	<3	<30	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<20	<2	<2	<2	<2		<0.5	<2
1,1-Dichloroethene	6	1.7	3.3	<1	<10	<1	<1	2.3	2.0	1.8	6.1	2.1	3.9	<1	<10	<1	<1	1.8	1.6	1.6	<1	
cis-1,2-Dichloroethene	6	8.4	9.0	4.4	<10	4.8	6.9	15.8	8.0	5.1	15.3	4.5	4.6	1.7	<10	2.3	<1	5.2	3.5	4.9	1.4	
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<1	<1	<1	<20	<1	<1	<1	<1	0.89	<1	<2	<2	<2	<20	<2	<2	<2	<2		0.54	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1		<0.5	<1
Tetrachloroethene	5	330	370	212	164	196	279	285	296	270	666	258	294	121	96.6	149	85.4	270	200	200	200	83.7
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	
Trichloroethene	5	106	135	67.4	42.9	58.6	72.5	114	142	130	293	112	136	46.3	40.7	66.2	29.5	133	93	100	31.4	
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	
Freon-123A		<1	<1	<1	<10	<1	<1	<1	<1		<1	<1	<1	<1	<10	<1	<1	<1	<1			<1
Vinyl Chloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<10	<1	<1	<1	<1		<0.5	<1
Total Halogenated Hydrocarbons		450	522	287	207	261	362	421	453	414	993	381	446	171	137	221	117	414	302	311	119	
Total Concentration of VOCs		450	522	287	207	261	362	421	453	414	993	381	446	171	137	221	117	414	302	311	119	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<25	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		
Naphthalene		<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.6	<5	2.0	2.6	<5	1.6	1.7	3.3	4.3	1.2	4.7	2.0	2.1	3.2	1.5	2.9	1.1	3.6	1.4	2.4
Chloroform	80	<3	<15	<3	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<5	<1	<1	<5	<1	<1	1.8	2.1	<1	2.1	<1	<1	1.2	<1	1.1	<1	1.5	<1	<1
cis-1,2-Dichloroethene	6	2.4	11.1	2.2	2.6	5.8	1.4	1.3	2.2	17.8	<1	5.5	<1	7.3	6.9	1.9	5.0	<1	7.2	<1	7.5
trans-1,2-Dichloroethene	10	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	114	204	100	147	82.8	81	135	154	183	49.7	247	103	111	132	65.2	152	46.4	168	61.3	111
1,1,1-Trichloroethane	200	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	50.8	138	43.7	56.5	61.7	31	30.1	53.6	84.1	12	113	28.8	64.8	69.6	22	93.2	16	103	21.7	70.8
Freon-113	1200	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		170	353	148	209	150	115	168	215	291	63	372	134	185	213	91	254	64	283	84	192
Total Concentration of VOCs		170	353	148	209	150	115	168	215	291	63	372	134	185	213	91	254	64	283	84	192

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																			
		Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.7	2.6	<1	<1	2.1	<1	0.95	1.6	<1	<1	1.0	1.4	<1	1.2	2.0	1.3	<1	1.4	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.8	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.2	9.9	<1	<1	3.4	8.8	1.1	4.0	<1	1.9	<1	3.3	<1	4.5	3.4	5.4	<1	4.0	<1	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	190	157	27.7	114	122	73.2	55	89.5	43.7	38	45.1	63.7	28.1	67.8	112	71.7	15.7	63.8	38.1	36.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	105	54.1	5.8	<1	47.7	35.1	18	35.8	12.4	15.2	15.2	25.2	6.3	35.3	51.8	33.2	3.5	30.3	13	14.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		307	224	34	114	175	117	75	131	56	55	61	94	34	109	169	112	19	100	51	54
Total Concentration of VOCs		307	224	34	114	175	117	75	131	56	55	61	94	34	109	169	112	19	100	51	54

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)																				
		Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 ^A	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1		<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1		<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	1.2	<1	<1	2.0	<1	<1	<1	<1	0.6		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5		<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5		<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6.0	<1	3.0	<1	2.0	9.5	<1	<1	5.1	<1	1.8		1.7	<1	<1	1.5	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10		<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5		<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	24.2	60.6	45.2	42.8	103	30.1	25.4	36.5	49.5	37		65.4	22.8	39.1	34.7	3.7	2.4	35.3	24.5	13.4	21.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	7.9	24.2	15.3	18.4	39.5	10.5	6.8	15.3	17.8	14		26.9	8.0	13.2	14.8	1.0	<1	12	8.2	4.3	7.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5		<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		32	89	61	63	154	41	32	57	67	53		94	31	52	51	4.7	2.4	47	33	18	29
Total Concentration of VOCs		32	89	61	63	154	41	32	57	67	53		94	31	52	51	4.7	2.4	47	33	18	29

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-22(Cont'd)													7-95-23						
		Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Jan-96(G)	Apr-96	Jun-96^	(D)	Sep-96	(D)*	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	1.8	<100	<700	<10
n-Butylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
sec-Butylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
ter-Butylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
1,4-Dichlorobenzene	5	<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<200	<5	<2	<100	<700	<10
Isopropylbenzene		<2	<2		<2	<2			<2						<1	<100	<5	<1	<200	<700	<20
p-Isopropyltoluene		<1	<1		<1	<1			<1						<1	<100	<5	<1	<100	<700	<10
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2			<2						<1	<100		<1	<200	<700	<20
n-Propylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	7.9	<100	8.8	12.1	<100	<700	<10
1,2,4-Trimethylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
1,3,5-Trimethylbenzene		<1	<1		<1	<1			<1						<2	<200	<5	<2	<100	<700	<10
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<1	<2	<1	<1	<1	<1	<1	3.9	<200	<10	<2	<200	<2000	<20
Total Aromatic Hydrocarbons															11.8		8.8	13.9			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	<1	<100	<700	<10
Bromoform	80	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	5.4	<200	<5	8.3	<200	<700	<20
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	0.68	<1	0.56	<0.5	<0.5	<0.5	<0.5	900	2200	1700	1230	1120	1200	990
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	68.2	<100	120	124	118	<700	168
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	10.4	<100	13	15.2	<100	<700	11.3
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	8.8	<100	9.2	<1	<200	<700	<20
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	145	202	210	370	122	<700	194
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	0.74	<1	0.95	<0.5	<0.5	<0.5	0.56	82.9	241	670	775	1110	1600	975
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	3.3	<100	<700	<10
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	29.9	<100	26	39	<100	<2000	26.8
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	32	<100	32	57.9	<200	<700	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	<5	<1	<100	<700	<10
Tetrachloroethene	5	32.7	13.4	21	18.6	12.4	14	41	35.1	39	14	7.8	11	26	24800	57500	37000	38300	27850	27000	27980
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	14.9	<100	<5	2.9	<100	<700	<10
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100	8.1	13.5	<100	<700	<10
Trichloroethene	5	8.6	4.6	7.0	6.4	4.5	3.1	14	11.4	15	3.5	2.1	3.2	9.6	27500	39100	37000	40850	34050	28000	31850
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<100		<1	<100	<700	<10
Freon-123A															<1	<100	<5	<1	<100		<10
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<100	4.9	4.9	<100	<700	<10
Total Halogenated Hydrocarbons		41	18	28	25	17	17	56	47	56	18	9.9	14	36	53,600	99,243	76,793	81,794	64,370	57,800	62,195
Total Concentration of VOCs		41	18	28	25	17	17	56	47	56	18	9.9	14	36	53,612	99,243	76,802	81,808	64,370	57,800	62,195

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		(D)*	Mar-97	(D)*	Jun-97	Sep-97	(D)*	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	(D)*	Feb-00	Mar-00	Mar-00	Mar-00	(D)*	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
n-Butylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
sec-Butylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
ter-Butylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
1,4-Dichlorobenzene	5	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Ethylbenzene	300	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Isopropylbenzene		<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400
p-Isopropyltoluene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Methyl tert-Butyl Ether	13		<2500	<2500	<500	<500	<500	<500	<500	<2500	<2500	<50	<2500	<2500	<50	<50	<2500	<2500	<2500	<50	<1000
Naphthalene		<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400
n-Propylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Toluene	150	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
1,2,4-Trimethylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
1,3,5-Trimethylbenzene		<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Xylenes, total	1750	<2000	<1000	<1000	<200	<200	<200	<200	<200	<1000	<1000	<20	<1000	<1000	<100	<20	<1000	<1000	<1000	<100	<400
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Bromoform	80	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400
Carbon Tetrachloride	0.5	2100	1000	1300	1140	1590	1700	1420	2400	2140	1140	1250	1250	1220	1800	87.5	899	791	787	520	727
Chloroform	80	<900	<500	<500	<100	<100	100	<100	151	<500	<500	100	<500	<500	100	<10	<500	<500	<500	59	<600
1,1-Dichloroethane	5	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
1,2-Dichloroethane	0.5	<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400
1,1-Dichloroethene	6	220	<500	<500	108	119	180	124	220	<500	<500	141	<500	<500	200	<10	<500	<500	<500	70	<200
cis-1,2-Dichloroethene	6	1000	<500	740	754	583	780	566	445	<500	<500	674	<500	<500	330	48.6	<500	<500	<500	450	790
trans-1,2-Dichloroethene	10	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Methylene Chloride	5	<2000	<500	<1000	<100	<100	<200	<100	<100	<500	<500	<10	<500	<500	160	<10	<500	<500	<500	<100	<200
1,1,1,2-Tetrachloroethane		<900	<1000	<500	<200	<200	<100	<200	<200	<1000	<1000	<20	<1000	<1000	<50	<20	<1000	<1000	<1000	<50	<400
1,1,2,2-Tetrachloroethane	1	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Tetrachloroethene	5	39000	27700	31000	24100	28300	34000	32200	54900	38300	34400	27500	35700	35200	38000	1550	19300	20400	18000	13000	21600
1,1,1-Trichloroethane	200	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
1,1,2-Trichloroethane	5	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Trichloroethene	5	40000	28100	32000	27200	29200	35000	32000	39700	43600	35500	30100	38900	35600	45000	1720	17700	17800	17600	16000	24900
Freon-113	1200	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Freon-123A			<500		<100	<100		<100	<100	<500	<500	<10	<500	<500		<10	<500	<500	<500		<200
Vinyl Chloride	0.5	<900	<500	<500	<100	<100	<100	<100	<100	<500	<500	<10	<500	<500	<50	<10	<500	<500	<500	<50	<200
Total Halogenated Hydrocarbons		82,320	56,800	65,040	53,302	59,792	71,760	66,310	97,816	84,040	71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017
Total Concentration of VOCs		82,320	56,800	65,040	53,302	59,792	71,760	66,310	97,816	84,040	71,040	59,765	75,850	72,020	85,590	3,406	37,899	38,991	36,912	30,099	48,017

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(b) (5) (concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		(D)*	Sep-00	(D)*	Nov-00	Dec-00*	Jan-01	Jan-01	Feb-01	Feb-01	Feb-01	Jun-01	Sep-01	(D)*	Dec-01	Mar-02	(D)*	Jun-02	(D)*	Oct-02	Nov-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.1	<100	<50	<100	0.56	3.2	<100	<100	<10	<100	<500	<500	1	<500	<500	<30	<100	<30	<10	<100
n-Butylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
sec-Butylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
ter-Butylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
1,4-Dichlorobenzene	5	1.3	<100	<50	<100	1.1	1.3	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100
Ethylbenzene	300	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Isopropylbenzene		<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200
p-Isopropyltoluene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Methyl tert-Butyl Ether	13	<0.5	<500	<50	<500	<0.5	<5	<500	<500	<50	<500	<2500	<2500	<0.5	<2500	<2500	<150	<500	<500	<500	<500
Naphthalene		<0.5	<200	<50	<200	<0.5	<2	<200	<200	<20	<200	<1000	<1000	<0.5	<1000	<1000	<30	<200	<30	<10	<200
n-Propylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Toluene	150	5.3	<100	<50	<100	2.1	2.6	<100	<100	<10	<100	<500	<500	3.9	<500	<500	<30	<100	<30	<10	<100
1,2,4-Trimethylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
1,3,5-Trimethylbenzene		<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Xylenes, total	1750	<1	<200	<100	<200	<1	<2	<200	<200	<20	<200	<1000	<1000	<1	<1000	<1000	<1	<200	<1	<20	<200
Total Aromatic Hydrocarbons		7.7				3.76	7.1							6.2							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Bromoform	80	4.5	<200	<50	<200	2.2	5.5	<200	<200	<20	<200	<1000	<1000	3.6	<1000	<1000	<30	<200	<30	<10	<200
Carbon Tetrachloride	0.5	640	480.6	350	367.6	230	209	368.4	328.6	441.2	462.7	613.8	774.6	440	501.2	<500	390	150.1	110	280	360.3
Chloroform	80	63	<300	<50	<300	35	48.8	<300	<300	39.4	<300	<1500	<1500	64	<1500	<1500	46	<300	44	40	<300
1,1-Dichloroethane	5	8.2	<100	<50	<100	5.3	8.0	<100	<100	<10	<100	<500	<500	6.3	<500	<500	<30	<100	<30	<10	<100
1,2-Dichloroethane	0.5	6.9	<200	<50	<200	2.7	3.5	<200	<200	<20	<200	<1000	<1000	7.1	<1000	<1000	<30	<200	<30	<10	<200
1,1-Dichloroethene	6	100	<100	51	<100	43	66	<100	<100	75.4	<100	<500	<500	84	<500	<500	64	<100	46	45	<100
cis-1,2-Dichloroethene	6	720	2341.1	2000	2095.8	3300	3740	1115	1474.6	355.7	484.2	<500	535.6	1000	<500	<500	460	2055.6	2700	730	1239.7
trans-1,2-Dichloroethene	10	4.7	<100	<50	<100	43	2.0	<100	<100	<10	<100	<500	<500	4.4	<500	<500	<30	<100	<30	<10	<100
Methylene Chloride	5	19	<100	<100	<100	<1	1.0	<100	<100	<10	<100	<500	<500	9.5	<500	<500	190	<100	<50	<20	<100
1,1,1,2-Tetrachloroethane		28	<200	<50	<200	16	22.6	<200	<200	<20	<200	<1000	<1000	35	<1000	<1000	<30	<200	<30	<10	<200
1,1,2,2-Tetrachloroethane	1	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Tetrachloroethene	5	21000	13673	11000	9513.7	7800	7031	9466.4	8752.2	14301	9758.7	17562	18868	15000	12837	11137	11000	5800.3	6400	8500	8791.3
1,1,1-Trichloroethane	200	2.2	<100	<50	<100	<0.5	1.3	<100	<100	<10	<100	<500	<500	1.2	<500	<500	<30	<100	<30	<10	<100
1,1,2-Trichloroethane	5	5.0	<100	<50	<100	6.1	27	<100	<100	69.6	<100	<500	<500	7.6	<500	<500	<30	<100	<30	<10	<100
Trichloroethene	5	24000	17594	14000	12805	14000	10745	12893	10974	13088	11360	19617	22759	20000	18555	14967	12000	8842.6	9400	10000	11406
Freon-113	1200	<0.5	<100	<50	<100	<0.5	<1	<100	<100	<10	<100	<500	<500	<0.5	<500	<500	<30	<100	<30	<10	<100
Freon-123A			<100	<50	<100		<1	<100	<100	<10	<100	<500	<500		<500	<500		<100		<10	<100
Vinyl Chloride	0.5	1.4	<100	<50	<100	1.3	1.7	<100	<100	<10	<100	<500	<500	1.3	<500	<500	<30	<100	<30	<10	<100
Total Halogenated Hydrocarbons		46,603	34,089	27,401	24,783	25,485	21,912	23,843	21,529	28,370	22,066	37,793	42,938	36,664	31,893	26,104	24,150	16,849	18,700	19,595	21,798
Total Concentration of VOCs		46,611	34,089	27,401	24,783	25,489	21,923	23,843	21,529	28,370	22,066	37,793	42,938	36,671	31,893	26,104	24,150	16,849	18,700	19,595	21,798

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03#	Aug-03	Sep-03	Dec-03	(D)*	Jan-04	Mar-04	May-04	Aug-04	(D)*	Oct-04	Oct-04	Oct-04	Nov-04	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
n-Butylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
sec-Butylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
ter-Butylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
1,4-Dichlorobenzene	5	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Ethylbenzene	300	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Isopropylbenzene		<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100
p-Isopropyltoluene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Methyl tert-Butyl Ether	13	<150	<2500	<100	<500	<100	<50	<500	<500	<500	<5	<250	<500	<250	<250	<1	<50	<250	<50	<250	<250
Naphthalene		<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100
n-Propylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Toluene	150	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
1,2,4-Trimethylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
1,3,5-Trimethylbenzene		<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Xylenes, total	1750	<50	<1000	<30	<200	<30	<20	<200	<200	<200	<10	<100	<200	<100	<100	<2	<20	<100	<20	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Bromoform	80	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100
Carbon Tetrachloride	0.5	230	<500	240	205	140	323	235	<100	<100	51	67.6	<100	<50	<50	32	35.9	<50	36.4	<50	<50
Chloroform	80	34	<1500	39	<300	<20	35.3	<300	<300	<300	<5	<150	<300	<150	<150	2.5	<30	<150	<30	<150	<150
1,1-Dichloroethane	5	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
1,2-Dichloroethane	0.5	<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100
1,1-Dichloroethene	6	38	<500	35	<100	<20	24.4	<100	<100	<100	5.6	<50	<100	<50	<50	3.1	<10	<50	<10	<50	<50
cis-1,2-Dichloroethene	6	960	<500	340	185	220	305	<100	<100	<100	15	<50	<100	<50	<50	4.8	<10	<50	<10	<50	<50
trans-1,2-Dichloroethene	10	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Methylene Chloride	5	<50	<500	120	<100	40	<20	<100	<100	<100	<10	<50	<100	<50	<50	<2	<20	<50	<20	<50	<50
1,1,1,2-Tetrachloroethane		<30	<1000	<20	<200	<20	<10	<200	<200	<200	<5	<100	<200	<100	<100	<1	<10	<100	<10	<100	<100
1,1,2,2-Tetrachloroethane	1	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Tetrachloroethene	5	4100	4960	3800	3420	3400	4420	4500	3580	1470	1200	1300	940	773	790	550	603	633	706	659	554
1,1,1-Trichloroethane	200	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
1,1,2-Trichloroethane	5	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Trichloroethene	5	8900	9950	6500	6580	6300	7460	6940	4750	2120	1700	1700	1280	1200	940	710	802	793	901	893	836
Freon-113	1200	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Freon-123A			<500		<100		<10	<100	<100	<100		<50	<100	<50	<50		<10	<50	<10	<50	<50
Vinyl Chloride	0.5	<30	<500	<20	<100	<20	<10	<100	<100	<100	<5	<50	<100	<50	<50	<1	<10	<50	<10	<50	<50
Total Halogenated Hydrocarbons		14,262	14,910	11,074	10,390	10,100	12,568	11,675	8,330	3,590	2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390
Total Concentration of VOCs		14,262	14,910	11,074	10,390	10,100	12,568	11,675	8,330	3,590	2,972	3,068	2,220	1,973	1,730	1,302	1,441	1,426	1,643	1,552	1,390

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Feb-05	May-05*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	(D)*	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
n-Butylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
sec-Butylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
ter-Butylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
1,4-Dichlorobenzene	5	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
Ethylbenzene	300	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Isopropylbenzene		<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2	<10	<20
p-Isopropyltoluene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
Methyl tert-Butyl Ether	13	<50	<0.5	<1	<250	<25	<5	<50	<5	<5	<25	<5			<5	<5	<25	<25	<5	<25	<50
Naphthalene		<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2			<2	<2	<10	<10	<2	<10	<20
n-Propylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
Toluene	150	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
1,2,4-Trimethylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
1,3,5-Trimethylbenzene		<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
Xylenes, total	1750	<20	<1	<2	<100	<10	<2	<20	<2	<2	<10	<2	<1	<1	<2	<2	<10	<10	<2	<10	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Bromoform	80	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20
Carbon Tetrachloride	0.5	18.5	20	18.5	<50	10.2	15.4	<10	4.7	15.3	10.5	8.5	9.0	8.1	16.3	8.5	8.4	8.3	7.6	<5	<10
Chloroform	80	<30	1.9	2.5	<150	<15	<3	<30	<3	<3	<15	<3	0.7	0.68	<3	<3	<15	<15	<3	<15	<30
1,1-Dichloroethane	5	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
1,2-Dichloroethane	0.5	<10	<0.5	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20
1,1-Dichloroethene	6	<10	2.0	2.6	<50	<5	<1	<10	<1	1.4	<5	<1	<0.5	0.53	<1	<1	<5	<5	<1	<5	<10
cis-1,2-Dichloroethene	6	<10	4.6	4.8	<50	<5	4.2	<10	<1	2.4	<5	1.6	1.5	2.0	2.8	<1	<5	<5	2.6	<5	<10
trans-1,2-Dichloroethene	10	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Methylene Chloride	5	<20	<1	<2	<50	<5	<1	<10	<1	<1	<5	<1	<1	<1	<1	<1	<5	<5	<1	<5	<10
1,1,1,2-Tetrachloroethane		<10	0.73	<1	<100	<10	<2	<20	<2	<2	<10	<2	<0.5	<0.5	<2	<2	<10	<10	<2	<10	<20
1,1,2,2-Tetrachloroethane	1	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Tetrachloroethene	5	393	360	507	515	246	358	201	136	246	256	177	250	180	321	173	196	200	196	108	156
1,1,1-Trichloroethane	200	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
1,1,2-Trichloroethane	5	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Trichloroethene	5	550	550	669	674	362	513	256	205	338	344	235	270	230	475	228	302	271	287	166	194
Freon-113	1200	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Freon-123A		<10		<1	<50	<5	<1	<10	<1	<1	<5	<1			<1	<1	<5	<5	<1	<5	<10
Vinyl Chloride	0.5	<10	<0.5	<1	<50	<5	<1	<10	<1	<1	<5	<1	<0.5	<0.5	<1	<1	<5	<5	<1	<5	<10
Total Halogenated Hydrocarbons		962	939	1,204	1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493	274	350
Total Concentration of VOCs		962	939	1,204	1,189	618	891	457	346	603	611	422	531	421	815	410	506	479	493	274	350

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<25	<5	<25	<5	<25	<5	<25	<5	<5	<5	<5									
Naphthalene		<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	9.6	10.4	7.3	8.1	<5	5.4	14	3.1	5.1	3.0	4.2	2.3	4.3	3.5	4.4	2.4	5.9	2.4	4.8	2.0
Chloroform	80	<15	<3	<15	<3	<15	<3	<15	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<5	<1	<5	<1	<5	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	1.4	<5	1.4	<5	1.1	21.9	3.7	1.2	5.9	<1	2.4	<1	2.6	1.2	2.6	<1	3.1	<1	5.9
trans-1,2-Dichloroethene	10	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	185	224	165	161	130	125	569	105	123	160	94.8	67.7	92.7	101	107	122	141	117	145	130
1,1,1-Trichloroethane	200	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	236	265	211	225	192	160	769	144	162	94.1	125	101	121	141	158	141	167	145	147	154
Freon-113	1200	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1									
Vinyl Chloride	0.5	<5	<1	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		431	501	383	396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268	297	292
Total Concentration of VOCs		431	501	383	396	322	292	1,374	256	291	264	224	173	218	248	271	268	314	268	297	292

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.8	2.6	2.8	2.2	3.8	2.3	3.0	1.3	2.7	3.7	2.7	1.4	2.1	2.1	1.9	2.0	1.7	1.5	1.4	<1
Chloroform	80	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	0.74	2.8	<1	2.5	<1	2.7	<1	2.9	1.6	<1	<1	4.4	1.6	1.8	<1	1.8	1.2	2.7	4.7	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	90	119	89.6	77	109	84.6	90	66.7	102	120	71.2	89	83.6	78.6	72.1	75.1	62.3	64.3	80.3	67.7
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	97	116	84.6	95.2	118	106	98.6	91.7	125	130	88.3	113	108	88.4	70.5	93.6	78.5	78.2	104	73.1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		191	240	177	177	231	196	192	163	231	254	162	208	195	171	145	173	144	147	190	141
Total Concentration of VOCs		191	240	177	177	231	196	192	163	231	254	162	208	195	171	145	173	144	147	190	141

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)																			
		Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	1.9	1.1	1.2	1.1	<1	<1	1.1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	1.9	1.8	2.6	1.1	1.9	1.1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	1.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	79.7	75.2	70.1	65	51.2	46.5	58	54.1	45.6	50.4	48.8	53	49.8	34.5	39.8	35.2	31	39.8	31.9	33
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	69.6	105	89.4	81	63.7	54.9	68.3	63.4	47.7	61.9	50.8	51.7	41.9	34.2	39.8	34.6	33	39.9	30.6	33
Freon-113	1200	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		151	183	163	150	116	103	129	120	93	113	100	105	92	69	80	70	65	80	63	67
Total Concentration of VOCs		151	183	163	150	116	103	129	120	93	113	100	105	92	69	80	70	65	80	63	67

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-95-23 (Cont'd)								7-00-4											
		Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Jun-00(G)	Jun-00	(D)*	Sep-00	Nov-00	Dec-00	Feb-01	Mar-01	Mar-01	(D)*	May-01	May-01	Sep-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	5.3	<1	3.2	1.3	4.2	4.1	<1	<1	4.5
n-Butylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5		<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene			<2						<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5
Naphthalene			<2						<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene			<1						<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<2	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons													5.3		3.2	1.3	4.2	4.1			4.5
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1
Chloroform	80	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<3	<3	<3	<3	<3	<3	1.2	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	0.57	<0.5	<0.5	0.81	0.96	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	31	28.7	42	36	34	27	33	2.5	<1	<0.5	<1	<1	<1	<1	<1	<1	30	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	31	29.6	42	28	27	30	33	1.6	<1	<0.5	<1	<1	<1	<1	<1	<1	41	<1	<1	<1
Freon-113	1200	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A									<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		62	58	85	64	61	58	67	4.1									76			
Total Concentration of VOCs		62	58	85	64	61	58	67	4.1				5.3		3.2	1.3	4.2	80			4.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd)																			
		Nov-01	Feb-02	May-02	Sep-02	Oct-02	Jan-03	Apr-03	Jul-03*	Aug-03*	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	5.2	<1	<1	1.1	<1	6.1	0.53	8.9	<1	3.3	<1	<1	<1	<1	<1	2.6	<1	3.7	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			5.2			1.1		6.1	0.53	8.9		3.3						2.6		3.7	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	7.0	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons						7.0															
Total Concentration of VOCs			5.2			8.1		6.1	0.5	8.9		3.3						2.6		3.7	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7-00-4 (Cont'd)																				
		Sep-04	Oct-04	Nov-04	Dec-04*	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Aug-06	Sep-07	Jul-08	Jul-09	Jul-10	Aug-11	Aug-12	Jul-13	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1.4	<1	2.8	<0.5	2.6	<1	6.8	<1	1.8	<1	5.1	<1	3.4	<1	<1	5.5	2.5	<1	4.1	3.1	0.51
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons		1.4		2.8		2.6		6.8		1.8		5.1		3.4			5.5	2.5		4.1	3.1	0.5
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs		1.4		2.8		2.6		6.8		1.8		5.1		3.4			5.5	2.5		4.1	3.1	0.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21																			
		Aug-95(G)	Sep-95	(S)*	Nov-95	(D)*	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(S)*	(D)*	Jun-97	(S)*	(D)*	Jul-97(G)	Sep-97	(S)*	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
n-Butylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
sec-Butylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
ter-Butylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
1,4-Dichlorobenzene	5	<100	<1000	<3000	<2	<3000	<200	6.3	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Ethylbenzene	300	<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Isopropylbenzene		<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<100	<100	<100	<10	<20	<100	<100
p-Isopropyltoluene		<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Methyl tert-Butyl Ether	13														<500			<25	<50		
Naphthalene		<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100
n-Propylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Toluene	150	<100	<1000	<3000	32.3	<3000	<100	20.2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
1,2,4-Trimethylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
1,3,5-Trimethylbenzene		<100	<1000	<3000	<2	<3000	<200	<2	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Xylenes, total	1750	<100	<1000	<6000	<2	<6000	<200	6	<200	<20	<2000	<200	<200	<200	<200	<200	<200	<10	<20	<300	<300
Total Aromatic Hydrocarbons					32.3			32.5													
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Bromoform	80	<100	<1000	<3000	<2	<3000	<200	9.9	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100
Carbon Tetrachloride	0.5	4000	5890	8100	4020	<3000	5180	2930	2412	1160	1800	1020	950	940	<100	<100	<100	<5	<10	<100	<100
Chloroform	80	273	<1000	<3000	82.7	<3000	145	37	<100	23.7	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
1,1-Dichloroethane	5	<100	<1000	<3000	21.5	<3000	<100	9.9	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
1,2-Dichloroethane	0.5	<100	<1000	<3000	<1	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100
1,1-Dichloroethene	6	<100	<1000	<3000	222	<3000	148	133	<100	154	<900	237	240	240	<100	<100	<100	<5	<10	<100	<100
cis-1,2-Dichloroethene	6	<100	<1000	<3000	131	<3000	114	146	<100	118	<900	138	160	160	<100	<100	<100	<5	<10	<100	<100
trans-1,2-Dichloroethene	10	<100	<1000	<3000	10.1	<3000	<100	16.7	<100	15.8	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Methylene Chloride	5	<100	<1000	<6000	<1	<6000	<100	<2	<100	<10	<2000	<100	<200	<200	<100	<200	<200	<5	<10	<300	<300
1,1,1,2-Tetrachloroethane		335	<1000	<3000	329	<3000	<100	<1	<200	<20	<900	<200	<100	<100	<200	<100	<100	<10	<20	<100	<100
1,1,2,2-Tetrachloroethane	1	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Tetrachloroethene	5	85400	178000	190000	127000	140000	139000	134000	112000	78950	95000	71100	69000	73000	5610	5400	5000	5030	5180	5400	5000
1,1,1-Trichloroethane	200	255	<1000	<3000	<1	<3000	303	154	124	242	<900	318	420	420	<100	<100	<100	9.4	<10	<100	<100
1,1,2-Trichloroethane	5	<100	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Trichloroethene	5	58600	93400	100000	71400	71000	50700	45050	22300	16400	19000	15000	18000	18000	169	180	180	54.8	132	170	150
Freon-113	1200	<500	<1000	<3000	<1	<3000	<100	<1	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Freon-123A		<100	<1000		<1		<100	<1	<100	<10		<100			<100			<5	<10		
Vinyl Chloride	0.5	<100	<1000	<3000	50.9	<3000	<100	7.7	<100	<10	<900	<100	<100	<100	<100	<100	<100	<5	<10	<100	<100
Total Halogenated Hydrocarbons		148,863	277,290	298,100	203,267	211,000	195,590	182,494	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580	5,180	5,094	5,312	5,570	5,150
Total Concentration of VOCs		148,863	277,290	298,100	203,300	211,000	195,590	182,527	136,836	97,064	115,800	87,813	88,770	92,760	5,779	5,580	5,180	5,094	5,312	5,570	5,150

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Dec-97(G)	Dec-97	ec-97(G)	Jan-98(G)	Mar-98	Jun-98	(D)*	Sep-98	(D)*	Dec-98	(D)*	Dec-98*	Jan-99	Mar-99	(D)*	Jun-99	Sep-99	Oct-99(G)	Nov-99	Mar-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
n-Butylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
sec-Butylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
ter-Butylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
1,4-Dichlorobenzene	5	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.83	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Ethylbenzene	300	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Isopropylbenzene		<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2
p-Isopropyltoluene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Methyl tert-Butyl Ether	13	<50	<50		<500	<250	<50		<50		<50	<0.5	<30	<25	<25	<0.5	<5	<25	<250	<50	<5
Naphthalene		<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2
n-Propylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Toluene	150	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.76	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
1,2,4-Trimethylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
1,3,5-Trimethylbenzene		<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Xylenes, total	1750	<20	<20	<200	<200	<100	<20	<1	<20	<1	<20	<1	<70	<10	<10	<1	<2	<10	<100	<20	<2
Total Aromatic Hydrocarbons												1.59									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Bromoform	80	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	0.64	<30	<10	<10	<0.5	<2	<10	<100	<20	<2
Carbon Tetrachloride	0.5	18.9	32.4	390	<100	<50	<10	3.7	<10	<0.5	27.6	31	150	<5	<5	0.79	<1	<5	<50	<10	<1
Chloroform	80	<10	<10	<100	<100	<50	<10	<0.5	<10	0.6	<10	0.61	<30	<5	<5	<0.5	<1	10.2	<50	<10	<1
1,1-Dichloroethane	5	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	8.4	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
1,2-Dichloroethane	0.5	<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	<0.5	<30	<10	<10	<0.5	<2	<10	<100	<20	<2
1,1-Dichloroethene	6	<10	<10	140	<100	<50	<10	0.55	<10	<0.5	<10	<0.5	46	<5	<5	<0.5	<1	<5	<50	<10	<1
cis-1,2-Dichloroethene	6	<10	16.1	<100	<100	<50	<10	1.0	<10	0.54	<10	5.6	<30	<5	<5	1.5	<1	<5	<50	<10	<1
trans-1,2-Dichloroethene	10	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Methylene Chloride	5	<10	<10	<200	<100	<50	<10	<1	<10	<1	<10	<1	<70	<5	<5	<1	<1	<5	<50	<10	<1
1,1,1,2-Tetrachloroethane		<20	<20	<100	<200	<100	<20	<0.5	<20	<0.5	<20	13	<30	<10	<10	<0.5	<2	<10	<100	<20	<2
1,1,2,2-Tetrachloroethane	1	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	0.59	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Tetrachloroethene	5	16600	17000	43000	8170	1645	2590	3300	912	1000	11200	13000	22000	758	720	750	527	1280	2850	1450	422
1,1,1-Trichloroethane	200	59.6	51.4	450	<100	<50	<10	8.1	<10	1.8	<10	56	220	<5	<5	1.6	<1	<5	<50	<10	1.0
1,1,2-Trichloroethane	5	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Trichloroethene	5	393	520	8100	<100	<50	55	53	<10	10	548	580	2000	52.2	12.3	16	29.2	44.9	77.1	108	14.5
Freon-113	1200	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	35	<5	<5	<0.5	<1	<5	<50	<10	<1
Freon-123A		<10	<10	<100	<100	<50	<10		<10		<10			<5	<5		<1	<5	<50	<10	<1
Vinyl Chloride	0.5	<10	<10	<100	<100	<50	<10	<0.5	<10	<0.5	<10	<0.5	<30	<5	<5	<0.5	<1	<5	<50	<10	<1
Total Halogenated Hydrocarbons		17,072	17,620	52,080	8,170	1,645	2,645	3,366	912	1,013	11,776	13,696	24,451	810	732	770	556	1,335	2,927	1,558	438
Total Concentration of VOCs		17,072	17,620	52,080	8,170	1,645	2,645	3,366	912	1,013	11,776	13,697	24,451	810	732	770	556	1,335	2,927	1,558	438

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		May-00	Sep-00	(D)*	Dct-00(G)	Nov-00	Nov-00	Mar-01	(D)*	Jun-01	(D)*	Sep-01	(D)*	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
n-Butylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
sec-Butylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
ter-Butylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
1,4-Dichlorobenzene	5	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1
Ethylbenzene	300	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Isopropylbenzene		<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2
p-Isopropyltoluene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<500	<2500	<500	<5	0.5	<2500	<20	<500	<0.5	<500	<500	<500	<500	<5000	<50	<0.5	<5
Naphthalene		<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2
n-Propylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Toluene	150	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	0.7	<100	<100	<100	<100	<1000	<10	<0.5	<1
1,2,4-Trimethylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
1,3,5-Trimethylbenzene		<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Xylenes, total	1750	<2	<20	<100	<200	<1000	<200	<2	<1	<1000	<30	<200	<1	<200	<200	<200	<200	<2000	<20	<1	<2
Total Aromatic Hydrocarbons									0.5												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Bromoform	80	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2
Carbon Tetrachloride	0.5	<1	92.7	96	810.6	710.7	536.6	39.2	39	<500	31	<100	84	<100	<100	<100	211.8	<1000	<10	<0.5	2.1
Chloroform	80	<3	<30	<50	<600	<1500	<300	<3	0.96	<1500	<20	<300	1.7	<300	<300	<300	<300	<300	<30	<0.5	<3
1,1-Dichloroethane	5	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
1,2-Dichloroethane	0.5	<2	<20	<50	<200	<1000	<200	<2	<0.5	<1000	<20	<200	<0.5	<200	<200	<200	<200	<2000	<20	<0.5	<2
1,1-Dichloroethene	6	<1	<10	<50	<100	<500	<100	3.8	3.3	<500	<20	<100	9.0	<100	<100	<100	<100	<1000	<10	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<10	<50	<100	<500	<100	2.6	3.0	<500	<20	<100	1.3	<100	<100	<100	<100	<1000	<10	<0.5	1.4
trans-1,2-Dichloroethene	10	<1	<10	<50	<100	<500	<100	2.4	2.2	<500	<20	<100	0.64	<100	<100	<100	<100	<1000	<10	<0.5	<1
Methylene Chloride	5	<1	<10	<100	<100	<500	<100	<1	<1	<500	47	<100	<1	<100	<100	<100	<100	<1000	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	27.8	<50	<200	<1000	<200	3.8	3.9	<1000	<20	<200	17	<200	<200	<200	<200	<2000	<10	<0.5	7.1
1,1,2,2-Tetrachloroethane	1	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Tetrachloroethene	5	43.1	9691.6	13000	40076	49953	36062	7017	6800	14007	13000	9644	11000	3497.7	3367	13239	52719	41037	57.6	55	4350
1,1,1-Trichloroethane	200	<1	98.8	110	850.5	542.2	439.2	23.1	22	<500	24	<100	31	<100	<100	<100	<100	<1000	<10	<0.5	<1
1,1,2-Trichloroethane	5	<1	80.2	<50	282	<500	<100	<1	<0.5	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Trichloroethene	5	1.8	1599.4	1900	15953	9193.4	8209.6	339	260	1426	1200	1101	1100	351.4	361.4	550.9	3226.4	3924.5	<10	<0.5	88.8
Freon-113	1200	<1	<10	<50	<100	<500	<100	<1	<0.5	<500	<30	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Freon-123A		<1	<10		<100	<500	<100	<1		<500		<100		<100	<100	<100	<100	<1000	<10		<1
Vinyl Chloride	0.5	<1	<10	<50	<100	<500	<100	<1	0.65	<500	<20	<100	<0.5	<100	<100	<100	<100	<1000	<10	<0.5	<1
Total Halogenated Hydrocarbons		45	11,591	15,106	57,972	60,400	45,247	7,431	7,135	15,433	14,302	10,745	12,245	3,849	3,728	13,790	56,157	44,961	58	55	4,449
Total Concentration of VOCs		45	11,591	15,106	57,972	60,400	45,247	7,431	7,135	15,433	14,302	10,745	12,246	3,849	3,728	13,790	56,157	44,961	58	55	4,449

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Apr-03	Apr-03	May-03	May-03	Jun-03	Jun-03	Jul-03	Sep-03	(D)*	Dec-03	Jan-04	Mar-04	Mar-04	May-04	Aug-04	Nov-04	Jan-05	Jan-05	Mar-05	May-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<10	<10	<10	1.5	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<50	<50	<50	<5	<500	<500	<50	<0.5	<250	<50	<50	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<10	<10	<10	2.3	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<20	<20	<20	<2	<200	<200	<20	<1	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons						3.8															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<10	19.4	27.7	49.8	<100	<100	<10	8.1	<50	<10	<10	<1	<1	2.8	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<30	<30	<30	10.5	<300	<300	<30	1.6	<150	<30	<30	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<20	<20	<20	<2	<200	<200	<20	<0.5	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<10	<10	<10	2.9	<100	<100	<10	1.3	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<10	<10	<10	7.0	<100	<100	30.3	24	<50	11.4	<10	14.8	9.4	13.1	6.0	<1	1.5	<1	3.6
trans-1,2-Dichloroethene	10	<1	<10	<10	<10	4.6	<100	<100	<10	13	<50	<10	<10	12.1	5.9	9.5	3.9	<1	<1	<1	2.1
Methylene Chloride	5	<1	<10	<10	<10	<1	<100	<100	<10	<1	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		3.3	<10	28	34.9	59.7	<200	<200	<10	1.7	<100	<20	<20	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1330	3910	15200	16700	24100	10500	2990	2590	440	1300	374	152	457	317	1170	244	59.5	77.2	26	100
1,1,1-Trichloroethane	200	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	30.6	126	707	901	1200	501	320	581	120	289	119	18.2	225	111	137	59.5	18.9	19.4	3.6	52
Freon-113	1200	<1	<10	<10	<10	<1	<100	<100	<10	<0.5	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<10	<10	<10	<1	<100	<100	<10		<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<10	<10	<10	<1	<100	<100	<10	0.96	<50	<10	<10	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		1,364	4,036	15,954	17,664	25,435	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332	313	78	98	30	158
Total Concentration of VOCs		1,364	4,036	15,954	17,664	25,438	11,001	3,310	3,201	611	1,589	504	170	709	443	1,332	313	78	98	30	158

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	Jun-06	Jul-06	Aug-06*	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<20	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<25	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<20	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<20	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<1	<1	<1	2.7	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<30	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<15	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	12.6	9.5	<1	5.6	<1	<1	6.0	13.2	3.1	<1	<1	9.5	<5	<1	<1	11.4	19.8	<1	4.5	6.2
trans-1,2-Dichloroethene	10	12.2	7.3	<1	6.7	<1	<1	7.1	11.3	2.6	<1	<1	8.3	<5	<1	<1	9.3	17.6	<1	3.4	4.7
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	389	327	29.3	155	32.8	1000	169	159	77	187	122	227	54.5	52.7	106	154	158	119	79.9	91.3
1,1,1-Trichloroethane	200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	201	240	8.2	96.1	3.9	26.6	118	196	60	32.9	6.5	256	<5	5.3	17	222	220	14.3	102	114
Freon-113	1200	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<10	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	1.5	<5	<1	<1	1.6	4.4	<1	<1	<1
Total Halogenated Hydrocarbons		615	584	38	263	37	1,029	300	380	143	220	129	502	55	58	123	398	420	133	190	216
Total Concentration of VOCs		615	584	38	263	37	1,029	300	380	143	220	129	502	55	58	123	398	420	133	190	216

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																			
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	6.2	1.8	2.2	8.8	9.0	23.3	17.4	15.2	1.6	<1	<1	3.0	5.5	5.5	13	4.0	<1	5.2	<1
trans-1,2-Dichloroethene	10	<1	4.7	1.1	1.2	5.6	5.3	12.9	11.6	10	<1	<1	<1	2.0	4.0	4.7	8.6	2.5	<1	4.3	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	13.2	103	46.4	38.8	114	119	291	217	128	35.3	31.8	115	120	113	130	72.4	10.4	50.1	15.7	12.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	13.3	163	48	55.3	210	230	560	366	199	41.4	20.7	80.4	140	141	190	81.7	1.5	87.5	10.3	9.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	277	97	98	338	363	888	612	352	78	53	200	270	264	342	161	12	147	26	22
Total Concentration of VOCs		27	277	97	98	338	363	888	612	352	78	53	200	270	264	342	161	12	147	26	22

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																				
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	4.5	<1	2.5	<1	<1	5.1	<1	<1	5.3	1.6	9.8	16.2	14.5	15.5	8.5	9.4	2.2	6.7	<1	<1	<1
trans-1,2-Dichloroethene	10	2.8	<1	1.3	<1	<1	3.6	<1	<1	4.5	1.5	9.7	15.7	16.4	15.5	8.7	9.9	1.5	6.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	47.6	9.9	26.2	31.7	8.4	42	6.2	10	31.8	14.6	53.3	95.3	79.9	71.7	61.2	45.2	20.3	39	5.2	5.1	5.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	79.3	8.1	39.5	5.5	1.1	69.2	1.3	5.7	63	22.6	103	181	171	147	116	92.6	36.5	83	4.1	1.3	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		134	18	70	37	9.5	120	7.5	16	105	40	176	308	282	250	194	157	61	135	9.3	6.4	6.4
Total Concentration of VOCs		134	18	70	37	9.5	120	7.5	16	105	40	176	308	282	250	194	157	61	135	9.3	6.4	6.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-21 (Cont'd)																				
		Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2					
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2			<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1			<1					
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	5.6	1.8	4.0	5.0	3.4	1.8	5.2	3.2	1.9	<0.5	6.1	<1	5.9	3.4	<1	1.6	<0.5	<0.5	4.0	3.2
trans-1,2-Dichloroethene	10	<1	4.6	1.7	2.5	3.1	1.6	<1	3.3	2.3	1.4	<0.5	4.7	<1	5.0	3.1	<1	1.4	<0.5	<0.5	2.3	2.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	12.4	31.9	17.2	21.1	24.1	19.8	13.6	25.7	19.4	12.6	8.1	19.8	8.0	24	18	12.9	14	11	7.6	13	14
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.2	61.5	26.8	42.5	57	45.3	24	60.3	36	20.4	1.1	51.2	9.4	45	32	11.1	14	2.9	2.8	30	24
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		14	104	48	70	89	70	39	95	61	36	9.2	82	17	80	57	24	31	14	10	49	43
Total Concentration of VOCs		14	104	48	70	89	70	39	95	61	36	9.2	82	17	80	57	24	31	14	10	49	43

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24																			
		Dec-95 (D)*	Dec-95 (D)*	Jan-96 (D)*	Feb-96 (D)*	Mar-96	Jun-96	Sep-96	(D)*	Nov-96	(D)*	Mar-97	(D)*	Jun-97	(D)*	Sep-97	(D)*	Dec-97	Mar-98	Jun-98	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
n-Butylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
sec-Butylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
ter-Butylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
1,4-Dichlorobenzene	5	<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	0.87	<100	<100	<100	<100	<100	0.6
Ethylbenzene	300	<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Isopropylbenzene		<10	<1	<50	<300	<10	<1	<100	<600	<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5
p-Isopropyltoluene		<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Methyl tert-Butyl Ether	13											<500	<50	<500	<0.5	<500	<100	<500	<500	<500	<0.5
Naphthalene		<10	<1	<50	<300	<10	<1	<100	<600	<20	<700	<200	<50	<200	<0.5	<200	<100	<200	<200	<200	<0.5
n-Propylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Toluene	150	<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
1,2,4-Trimethylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
1,3,5-Trimethylbenzene		<20	<2	<100	<300	<20	<2	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Xylenes, total	1750	<20	<2	<100	<600	<20	<2	<100	<2000	<20	<2000	<200	<100	<200	<1	<200	<200	<200	<200	<200	<1
Total Aromatic Hydrocarbons															0.87						0.6
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Bromoform	80	<20	<2	<100	<300	<20	1.8	<100	<600	<20	<700	<200	<50	<200	2.3	<200	<100	<200	<200	<200	1.3
Carbon Tetrachloride	0.5	156	3.7	378	550	538	308	588	740	1064	970	549	540	806	690	697	930	702	497	396	440
Chloroform	80	<10	51.1	<50	<300	39.1	15.4	<50	<600	19.2	<700	<100	<50	<100	13	<100	<100	<100	<100	<100	10
1,1-Dichloroethane	5	18	1.8	<50	<300	39.2	32.9	<50	<600	22.6	33	<100	<50	<100	24	<100	<100	<100	<100	<100	22
1,2-Dichloroethane	0.5	<10	<1	<50	<300	<10	<1	<100	<600	<20	<700	<200	<50	<200	1.6	<200	<100	<200	<200	<200	1.4
1,1-Dichloroethene	6	42.6	7.3	160	<300	108	137	92.5	<600	107	140	<100	99	<100	100	<100	110	<100	<100	<100	70
cis-1,2-Dichloroethene	6	605	41.6	623	630	830	720	549	670	575	770	526	520	480	450	417	570	390	630	399	530
trans-1,2-Dichloroethene	10	<10	<1	<50	<300	15.8	21.7	<50	<600	11	<700	<100	<50	<100	15	<100	<100	<100	<100	<100	13
Methylene Chloride	5	<10	<1	<50	<600	<10	<1	<50	<2000	<10	<2000	<100	<100	<100	1.1	<100	<200	<100	<100	<100	<1
1,1,1,2-Tetrachloroethane		<10	<1	<50	<300	<10	25.6	<100	<600	<20	<700	<200	<50	<200	26	<200	<100	<200	<200	<200	19
1,1,2,2-Tetrachloroethane	1	<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<0.5	<100	<100	<100	<100	<100	<0.5
Tetrachloroethene	5	11000	1870	25500	18000	21800	21800	27900	29000	33200	35000	23440	20000	23700	24000	26000	32000	27200	16500	15600	17000
1,1,1-Trichloroethane	200	<10	<1	<50	<300	28.5	33.2	<50	<600	23.7	<700	<100	<50	<100	22	<100	<100	<100	<100	<100	12
1,1,2-Trichloroethane	5	<10	<1	<50	<300	<10	2.6	<50	<600	<10	<700	<100	<50	<100	0.58	<100	<100	<100	<100	<100	<0.5
Trichloroethene	5	5750	560	10075	9900	8440	5900	10510	11000	12900	14000	7810	7500	10700	9300	9000	12000	9600	9240	5410	5600
Freon-113	1200	<10	<1	<50	<300	<10	<1	<50	<600	<10	<700	<100	<50	<100	<50	<100	<100	<100	<100	<100	0.58
Freon-123A		<10	<1	<50		<10	<1	<50		<10		<100		<100		<100		<100	<100	<100	
Vinyl Chloride	0.5	15.1	2.1	<50	<300	55.8	60.3	<50	<600	29.1	<700	<100	<50	<100	38	<100	<100	<100	<100	<100	59
Total Halogenated Hydrocarbons		17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410	47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,778
Total Concentration of VOCs		17,587	2,538	36,736	29,080	31,894	29,059	39,640	41,410	47,952	50,913	32,325	28,659	35,686	34,684	36,114	45,610	37,892	26,867	21,805	23,779

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Dec-99*	(D)*	Mar-00	(D)*	May-00	(D)*	Sep-00	(D)*	Dec-00	(D)*	Mar-01	(D)*	Jun-01	(D)*	Sep-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	0.5	<500
n-Butylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
sec-Butylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
ter-Butylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
1,4-Dichlorobenzene	5	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	0.59	<500	0.52	<500
Ethylbenzene	300	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Isopropylbenzene		<200	<20	<200	<100	<1000	<200	<200	<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000
p-Isopropyltoluene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Methyl tert-Butyl Ether	13	<500	<50	<500	<250	<2500	<200	<200	<250	<10	<500	<0.5	<2500	<900	<1000	<1000	<2500	<0.5	<2500	<0.5	<2500
Naphthalene		<200	<20	<200	<100	<1000	<200	<200	<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	<0.5	<1000	<0.5	<1000
n-Propylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Toluene	150	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
1,2,4-Trimethylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
1,3,5-Trimethylbenzene		<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Xylenes, total	1750	<200	<20	<200	<100	<1000	<300	<300	<100	<30	<200	<1	<1000	<2000	<400	<2000	<1000	<1	<1000	<1	<1000
Total Aromatic Hydrocarbons																				0.59	1.02
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Bromoform	80	<200	<20	<200	<100	<1000	<200	<200	<100	<10	<200	<0.5	<1000	<900	<400	<1000	<1000	3.0	<1000	0.79	<1000
Carbon Tetrachloride	0.5	520	801	406	295	<500	570	510	578	340	324	190	509.1	<900	599.8	<1000	631.6	420	<500	310	729.3
Chloroform	80	<100	14.5	<100	<50	<500	<200	<200	<50	13	<100	11	<1500	<900	<600	<1000	<1500	13	<1500	14	<1500
1,1-Dichloroethane	5	<100	20.8	<100	<50	<500	<200	<200	<50	17	<100	17	<500	<900	<200	<1000	<500	17	<500	20	<500
1,2-Dichloroethane	0.5	<200	<20	<200	<100	<100	<200	<200	<100	<10	<200	1.5	<1000	<900	<400	<1000	<1000	1.8	<1000	1.7	<1000
1,1-Dichloroethene	6	<100	76.6	<100	<50	<500	<200	<200	65.7	53	<100	49	<500	<900	<200	<1000	<500	65	<500	56	<500
cis-1,2-Dichloroethene	6	414	560	480	387	<500	460	460	442	360	508	320	<500	<900	312.7	<1000	<500	320	<500	384	<500
trans-1,2-Dichloroethene	10	<100	10	<100	<50	<500	<200	<200	<50	11	<100	17	<500	<900	<200	<1000	<500	11	<500	10	<500
Methylene Chloride	5	<100	<10	<100	<50	<500	<300	<300	<50	<30	<100	<1	<500	<2000	<200	<2000	<500	<1	<500	0.71	<500
1,1,1,2-Tetrachloroethane		<200	<20	<200	<100	<1000	<200	<200	<100	<10	<200	12	<1000	<900	<400	<1000	<1000	22	<1000	15	<1000
1,1,2,2-Tetrachloroethane	1	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Tetrachloroethene	5	17400	24900	15400	12800	16400	19000	18000	18000	13000	17400	9200	18212	21000	25282	23000	28368	18000	16090	11000	25513
1,1,1-Trichloroethane	200	<100	13	<100	<50	<500	<200	<200	<50	<10	<100	5.6	<500	<900	<200	<1000	<500	6.7	<500	5.2	<500
1,1,2-Trichloroethane	5	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	1.0	<500	<900	<200	<1000	<500	1.0	<500	1.2	<500
Trichloroethene	5	8670	10600	5030	4760	8100	8500	8600	5460	5000	6040	3500	6517	6600	9100.4	12000	7676.6	5800	5281.9	4800	9154.5
Freon-113	1200	<100	<10	<100	<50	<500	<200	<200	<50	<10	<100	<0.5	<500	<900	<200	<1000	<500	<0.5	<500	<0.5	<500
Freon-123A		<100	<10	<100	<50	<500			<50		<100		<500		<200		<500		<500		<500
Vinyl Chloride	0.5	<100	36.8	<100	<50	<500	<200	<200	<50	26	<100	26	<500	<900	<200	<1000	<500	24	<500	24	<500
Total Halogenated Hydrocarbons		27,004	37,033	21,316	18,242	24,500	28,530	27,570	24,546	18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,643	35,396
Total Concentration of VOCs		27,004	37,033	21,316	18,242	24,500	28,530	27,570	24,546	18,820	24,272	13,350	25,238	27,600	35,294	35,000	36,676	24,705	21,372	16,664≈	35,396

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		(D)*	Dec-01	(D)*	Mar-02	(D)*	Jun-02	(D)*	Sep-02	(D)*	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03	Aug-03	Sep-03	(D)*	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
n-Butylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
sec-Butylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
ter-Butylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
1,4-Dichlorobenzene	5	0.83	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	0.5	<100	<10	<100	<100	<500	<0.5	<100
Ethylbenzene	300	<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Isopropylbenzene		<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200
p-Isopropyltoluene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Methyl tert-Butyl Ether	13	<0.5	<2500	<50	<2500	<30	<2500	<30	<2500	<20	<2500	<300	<2500	<0.5	<500	<10	<500	<500	<2500	<0.5	<500
Naphthalene		<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200
n-Propylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Toluene	150	<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
1,2,4-Trimethylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
1,3,5-Trimethylbenzene		<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Xylenes, total	1750	<1	<1000	<100	<1000	<50	<1000	<50	<1000	<30	<1000	<500	<1000	<1	<200	<20	<200	<200	<1000	<1	<200
Total Aromatic Hydrocarbons		0.83				0								0.5							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Bromoform	80	<0.5	<1000	<50	<1000	<30	<1000	<30	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	<0.5	<200
Carbon Tetrachloride	0.5	390	821.9	690	<500	400	<500	360	510.3	400	721.1	590	<500	180	130	120	124	<100	<500	75	<100
Chloroform	80	14	<1500	<50	<1500	<30	<1500	<30	<1500	<20	<1500	<300	<1500	6.7	<300	<10	<300	<300	<1500	7.5	<300
1,1-Dichloroethane	5	15	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	13	<100	10	<100	<100	<500	7.2	<100
1,2-Dichloroethane	0.5	1.6	<1000	<50	<1000	<30	<1000	<30	<1000	<20	<1000	<300	<1000	<0.5	<200	<10	<200	<200	<1000	0.82	<200
1,1-Dichloroethene	6	73	<500	130	<500	64	<500	57	<500	68	<500	<300	<500	55	<100	34	<100	<100	<500	21	<100
cis-1,2-Dichloroethene	6	300	<500	360	<500	310	<500	290	<500	240	<500	<300	<500	290	230	260	129	<100	<500	130	118
trans-1,2-Dichloroethene	10	9.1	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	8.9	<100	<10	<100	<100	<500	2.3	<100
Methylene Chloride	5	<1	<500	<100	<500	190	<500	<50	<500	<30	<500	<500	<500	<1	<100	140	<100	<100	<500	<1	<100
1,1,1,2-Tetrachloroethane		33	<1000	<50	<1000	<30	<1000	<30	<1000	29	<1000	<300	<1000	12	<200	<10	<200	<200	<1000	<0.5	<200
1,1,2,2-Tetrachloroethane	1	<0.5	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	<0.5	<100	<10	<100	<100	<500	<0.5	<100
Tetrachloroethene	5	18000	31825	33000	16728	14000	17163	17000	23850	24000	30882	24000	13100	11000	9330	8400	6930	6280	6260	1800	3450
1,1,1-Trichloroethane	200	8.7	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	4.1	<100	<10	<100	<100	<500	0.94	<100
1,1,2-Trichloroethane	5	1.4	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	1.0	<100	<10	<100	<100	<500	<0.5	<100
Trichloroethene	5	7500	10906	10000	6457.9	5400	5907.6	5600	7996	7200	8880.2	7600	3650	3100	2120	1800	1830	1920	1490	1300	1030
Freon-113	1200	0.61	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	0.94	<100	<10	<100	<100	<500	<0.5	<100
Freon-123A			<500		<500		<500		<500		<500		<500		<100		<100	<100	<500		<100
Vinyl Chloride	0.5	27	<500	<50	<500	<30	<500	<30	<500	<20	<500	<300	<500	28	<100	16	<100	<100	<500	2.3	<100
Total Halogenated Hydrocarbons		26,373	43,553	44,180	23,186	20,364	23,071	23,307	32,356	31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598
Total Concentration of VOCs		26,376≈	43,553	44,180	23,186	20,416≈	23,071	23,307	32,356	31,937	40,483	32,190	16,750	14,700	11,810	10,780	9,013	8,200	7,750	3,347	4,598

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		(D)*	Jan-04	Mar-04	May-04	(D)*	Aug-04	(D)*	Nov-04	(D)*	Feb-05	Jun-05	(D)*	Aug-05	Oct-05	Feb-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<5	<200	<200	<100	<20	<100	<1	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<500	<500	<250	<20	<250	<1	<250	<3	<5	<50	<1	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<5	<200	<200	<100	<20	<100	<1	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<10	<200	<200	<100	<30	<100	<2	<100	<5	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<5	<200	<200	<100	<20	<100	<1	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	54	<100	<100	<50	<20	<50	7.7	<50	8.0	2.7	<10	3.3	5.6	5.0	2.5	1.5	<1	1.9	3.1	1.7
Chloroform	80	<5	<300	<300	<150	<20	<150	2.2	<150	3.6	<3	<30	0.98	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<100	<100	<50	<20	<50	1.9	<50	<3	<1	<10	0.42	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<200	<200	<100	<20	<100	<1	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	14	<100	<100	<50	<20	<50	5.4	<50	5.0	<1	<10	1.4	<1	<1	1.8	<1	<1	<1	2.3	1.5
cis-1,2-Dichloroethene	6	86	<100	137	56.4	50	<50	33	<50	26.0	14.7	<10	6.6	6.0	2.6	4.8	4.5	4.1	3.8	5.0	3.4
trans-1,2-Dichloroethene	10	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<10	<100	<100	<50	66	<50	<1	<50	<5	<1	<10	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<5	<200	<200	<100	<20	<100	<1	<100	<3	<2	<20	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3000	1510	3580	1570	1100	653	570	593	600	268	269	180	177	156	129	106	105	105	137	78.1
1,1,1-Trichloroethane	200	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	800	463	937	434	340	149	130	201	180	41.8	65.7	50	72.3	65.7	41.3	22.1	20.3	22.7	35.5	21.1
Freon-113	1200	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<100	<100	<50		<50		<50		<1	<10		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<100	<100	<50	<20	<50	<1	<50	<3	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3,954	1,973	4,654	2,060	1,556	802	750	794	823	327	335	243	261	229	179	134	129	133	183	106
Total Concentration of VOCs		3,954	1,973	4,654	2,060	1,556	802	750	794	823	327	335	243	261	229	179	134	129	133	183	106

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*	(D)*	Oct-07	Nov-07	Dec-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50	<5	<50	<25	<5	<5	<5	<5	<5	<5			<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.6	7.1	2.0	2.2	<10	2.2	<10	<5	<1	<1	1.2	<1	2.8	2.0	2.4	2.6	1.9	1.2	<1	<1
Chloroform	80	<3	<3	<3	<3	<30	<3	<30	<15	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	1.2	2.5	<1	<1	<10	1.5	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.4	8.0	3.5	2.5	<10	2.8	<10	<5	1.8	3.2	1.8	3.0	<1	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	<2	<20	<10	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	81.8	431	93.8	102	107	95.3	52.5	56.7	47.5	64.1	54	55.4	105	76.2	90	99	82.5	61	46	48.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	18.6	109	23.7	28.3	37.8	26.8	<10	16	9.7	17.7	13.4	16.7	24	16.1	23	25	21.5	11.5	9.1	13.3
Freon-113	1200	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<1	<10	<5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		107	558	123	135	145	129	53	73	59	85	70	75	132	94	115	127	106	74	55	62
Total Concentration of VOCs		107	558	123	135	145	129	53	73	59	85	70	75	132	94	115	127	106	74	55	62

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																			
		Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.3	<1	2.0	<1	<1	<1	1.4	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	19.2	33.2	37	31.8	20.3	23.7	12.6	22.9	16.7	47.7	12	147	16.6	110	11.4	145	196	134	183	98.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.3	11.2	10.9	8.8	6.5	8.2	2.9	8.0	4.8	17.1	2.2	45.7	3.0	41.5	3.2	57.2	60.3	60.1	66.5	75.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		23	46	49	43	27	32	16	32	22	67	14	201	20	162	15	220	262	210	256	199
Total Concentration of VOCs		23	46	49	43	27	32	16	32	22	67	14	201	20	162	15	220	262	210	256	199

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																				
		Oct-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 [^]	Feb-11	Mar-11	Apr-11	May-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	3.0	2.3	<1	<1	<1	3.4	<1	<1	4.3	3.6	2.3	<1	<1	<1	<0.5	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.3	<1	<1	1.8	1.8	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	1.9	16.3	<1	28.2	<1	27.6	<1	<1	48.4	63.6	2.4	<1	<1	1.7	2.0	22	<1	12.1	<1	22.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Tetrachloroethene	5	7.7	143	153	35.1	222	8.5	157	9.3	7.0	253	236	139	6.3	32.1	29.9	71	3.4	36.9	4.3	30.3	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Trichloroethene	5	2.6	53.3	75.7	11.4	112	2.4	116	2.8	2.4	143	148	50.6	2.4	14	14.3	37	1.4	18.9	1.7	16.7	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		10	201	247	47	362	11	305	12	9.4	451	453	194	8.7	48	46	130	4.8	68	6.0	70	
Total Concentration of VOCs		10	201	247	47	362	11	305	12	9.4	451	453	194	8.7	48	46	130	4.8	68	6.0	70	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-24 (Cont'd)																		
		Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2							
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
Methyl tert-Butyl Ether	13																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1					
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.51	<1	<0.5	<0.5	<0.5	0.7	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.4	<1	<0.5	0.72	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	3.2	2.7	3.9	2.1	2.2	2.6	7.5	21	10	8.8	<1	2.7	21	3.1	2.5	12	2.6	21	18
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	1.4	1.2	2.0	<1	<1	1.2	1.2	3.4	2.0	1.9	<1	<1	7.8	<1	0.97	5.1	0.74	8.8	7.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		4.6	3.9	5.9	2.1	2.2	3.8	8.7	24	12	11		2.7	31	3.1	3.5	18	3.3	31	26
Total Concentration of VOCs		4.6	3.9	5.9	2.1	2.2	3.8	8.7	24	12	11		2.7	31	3.1	3.5	18	3.3	31	26

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25																			
		Jan-96(G (D) (G)*	Mar-96	Jun-96(G	Sep-96*	(D)	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Sep-99	Oct-99 (G	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
n-Butylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
sec-Butylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
ter-Butylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
1,4-Dichlorobenzene	5	<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Ethylbenzene	300	<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Isopropylbenzene		<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10
p-Isopropyltoluene		<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Methyl tert-Butyl Ether	13								<25	<50	<500	<5	<0.5	<25	<5	<50	<5	<25	<25	<5	<25
Naphthalene		<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10
n-Propylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Toluene	150	<10	<80	<1	1.5	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
1,2,4-Trimethylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
1,3,5-Trimethylbenzene		<20	<80	<2	<2	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Xylenes, total	1750	<20	<200	<2	<2	<4	<20	<10	<10	<20	<200	<2	<1	<10	<2	<20	<2	<10	<10	<2	<10
Total Aromatic Hydrocarbons					1.5																
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Bromoform	80	<20	<80	<2	<2	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10
Carbon Tetrachloride	0.5	<10	0.7	<1	5.0	13	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Chloroform	80	<10	<80	1.1	1.5	2.2	<10	<5	<5	<10	<100	<1	0.81	<5	2.7	<10	6.0	<5	<5	2.4	<5
1,1-Dichloroethane	5	<10	0.8	<1	2.3	2.4	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
1,2-Dichloroethane	0.5	<10	<80	<1	<1	<2	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10
1,1-Dichloroethene	6	13.1	4.7	21.3	57.4	78	59	<5	8.1	11.2	<100	<1	0.88	<5	<1	<10	<1	<5	<5	2.7	<5
cis-1,2-Dichloroethene	6	27.1	20	61.2	42.8	32	27.8	23.7	5.7	10.6	<100	4.2	5.0	7.6	2.3	<10	2.3	<5	<5	6.6	5.3
trans-1,2-Dichloroethene	10	<10	0.8	2.0	1.6	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Methylene Chloride	5	<10	<200	<1	<1	<4	<10	<5	<5	<10	<100	<1	<1	<5	<1	<10	<1	<5	<5	<1	<5
1,1,1,2-Tetrachloroethane		<10	4.8	<1	<1	23	<20	<10	<10	<20	<200	<2	<0.5	<10	<2	<20	<2	<10	<10	<2	<10
1,1,2,2-Tetrachloroethane	1	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Tetrachloroethene	5	6280	4000	8100	12300	16000	12600	6440	1990	2710	2570	593	710	1040	578	1150	147	216	418	4620	588
1,1,1-Trichloroethane	200	46.2	35	113	203	100	111	37.2	7.4	10	<100	1.7	2.2	<5	1.7	<10	<1	<5	<5	1.1	<5
1,1,2-Trichloroethane	5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Trichloroethene	5	136	110	171	225	610	731	273	92.5	134	107	16.4	17	46.2	30	59.9	4.0	<5	11.8	39.1	47.2
Freon-113	1200	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Freon-123A		<10		<1	<1	<2	<10	<5	<5	<10	<100	<1		<5	<1	<10	<1	<5	<5	<1	<5
Vinyl Chloride	0.5	<10	<80	<1	<1	<2	<10	<5	<5	<10	<100	<1	<0.5	<5	<1	<10	<1	<5	<5	<1	<5
Total Halogenated Hydrocarbons		6,502	4,177	8,470	12,839	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641
Total Concentration of VOCs		6,502	4,177	8,470	12,840	16,861	13,529	6,774	2,104	2,876	2,677	615	736	1,094	615	1,210	159	216	430	9,292	641

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	Jun-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Nov-02	Feb-03	Apr-03	Jul-03*	Jul-03*	Aug-03*	Sep-03	Dec-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
n-Butylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
sec-Butylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
ter-Butylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
1,4-Dichlorobenzene	5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Ethylbenzene	300	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Isopropylbenzene		<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2
p-Isopropyltoluene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<50	<5	<50	<5	<50	<5	<500	<5	<50	<5	<5	<50	<50	<5	<5	<5	<0.5	<0.5	<5	<5
Naphthalene		<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2
n-Propylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Toluene	150	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Xylenes, total	1750	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<10	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Bromoform	80	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Chloroform	80	<10	<1	<30	<3	<30	<3	<300	<3	<30	<3	<3	<30	<30	<3	<3	<5	<0.5	<0.5	<3	<3
1,1-Dichloroethane	5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<10	<1	<10	<1	<10	<1	<100	1.8	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<10	<1	12.2	31.3	<10	16.7	<100	10.6	<10	1.0	18.6	10.1	<10	4.1	2.4	14	3.6	0.75	<1	5.9
trans-1,2-Dichloroethene	10	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	8.6	<0.5	<0.5	<1	<1
Methylene Chloride	5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<20	<2	<20	<2	<20	<2	<200	<2	<20	<2	<2	<20	<20	<2	<2	<5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	707	176	160	565.2	404.1	152.4	191.4	559.8	199.5	92.4	100.9	238.4	298.8	233	139	2800	64	68	58.4	14.7
1,1,1-Trichloroethane	200	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<10	<1	<10	2.9	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Trichloroethene	5	44	9.3	<10	25.6	25.6	6.6	<100	31.7	<10	1.6	6.5	21.4	29.8	5.3	2.3	320	2.4	1.2	<1	1.2
Freon-113	1200	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Freon-123A		<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5			<1	<1
Vinyl Chloride	0.5	<10	<1	<10	<1	<10	<1	<100	<1	<10	<1	<1	<10	<10	<1	<1	<5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		751	185	172	625	430	176	191	604	200	95	126	270	329	242	144	3,143	70	70	58	22
Total Concentration of VOCs		751	185	172	625	430	176	191	604	200	95	126	270	329	242	144	3,143	70	70	58	22

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Mar-04	May-04	Aug-04	Nov-04	Mar-05	May-05	Aug-05	Jan-06	Feb-06	Mar-06*	May-06	Jul-06	Oct-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07*	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5		<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	1.9	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	7.7	5.1	3.6	51.2	2.9	4.3	30.3	5.0	3.3	4.1	2.2	4.8	5.8	10.2	1.2	1.0	1.7	<1	0.75	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	2.3	<1	<1	<1	<1	<1	3.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		12	5.1	3.6	51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8	
Total Concentration of VOCs		12	5.1	3.6	51	2.9	4.3	34	5.0	3.3	4.1	2.2	4.8	5.8	10	1.2	1.0	1.7		0.8	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																			
		Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Mar-10	May-10	Aug-10*	Oct-10	Jan-11^	Mar-11	May-11	Jul-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<1	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	3.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	2.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons			6.3											1.0							
Total Concentration of VOCs			6.3											1.0							

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	7B-95-25 (Cont'd)																	
		Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13^	Sep-13	Nov-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
Methyl tert-Butyl Ether	13																		
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<1	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	0.8	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons													0.8						
Total Concentration of VOCs													0.8						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13																			
		Dec-94	(D)*	Feb-95*	Mar-95*	May-95*	Jul-95	Sep-95	Dec-95	Mar-96	Jun-96	Sep-96	Nov-96	(D)*	Mar-97	(D)*	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<0.5	<5	<5	<5	<5	<5
Naphthalene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<5	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<10	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<20	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<1	5.7	2.5	2.1	2.1	3.6	2.4	3.2	5.5	2.4	6.7	3.1	<9	3.1	2.8	3.2	2.4	1.0	3.3	2.9
1,1-Dichloroethane	5	<1	<5	0.87	0.74	0.75	1.3	<1	1.2	1.1	<1	<1	<1	<9	1.1	1.1	1.1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	20.4	8.9	6.0	5.6	4.9	10.3	5.9	14.1	7.0	4.8	<1	9.2	13	6.9	6.2	5.4	4.4	4.1	5.7	5.3
cis-1,2-Dichloroethene	6	<1	<5	0.96	1.2	1.4	3.0	1.6	1.7	2.1	1.7	<1	1.1	<9	1.2	1.3	1.1	<1	<1	1.2	2.3
trans-1,2-Dichloroethene	10	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<9	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	540	240	170	170	150	230	153	262	162	144	<1	255	240	171	120	129	94.7	116	116	126
1,1,1-Trichloroethane	200	11.1	5.1	3.7	3.8	3.3	6.3	2.9	4.0	4.9	2.3	<1	2.5	<9	1.6	2.0	1.6	1.0	1.0	1.2	1.4
1,1,2-Trichloroethane	5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	98.8	48	34	29	29	37.8	26.9	50.3	37.6	23.1	30.8	56.8	55	38.4	27	41.2	27.7	31.1	37.5	28.1
Freon-113	1200	<1	<5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<9	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166
Total Concentration of VOCs		670	308	218	212	191	292	193	337	220	178	38	328	308	223	160	183	130	153	165	166

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13 (Cont'd)																			
		Sep-98	Dec-98	Feb-99	May-99	Mar-00	Sep-00	Mar-01	Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Aug-06	Aug-07	Aug-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.8	2.4	1.9	1.5	<1	<3	<3	<3	<3	<3	<3	<3	<3	3.4	<3	<3	<3	<3	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.5	3.8	2.5	2.4	4.6	4.0	3.4	5.2	4.6	4.3	3.1	<1	2.5	2.3	<1	<1	1.3	<1	1.9	1.6
cis-1,2-Dichloroethene	6	1.2	1.2	1.1	1.2	1.4	1.1	1.1	1.2	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	112	103	92	84	90.7	85.8	68.2	90.1	77.2	76.3	70.8	53.1	40.3	32	31.1	38.8	28.8	21.4	26	25
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	21.9	25.5	22.2	17.3	25.9	23.2	21.7	26.3	24.7	22.7	22.5	18.4	16	11.6	12.1	15.6	11.5	10.4	12.5	9.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		140	136	120	106	123	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36
Total Concentration of VOCs		140	136	120	106	124	114	94	123	108	103	96	72	60	46	47	54	42	32	40	36

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-94-13 (Cont'd)					16-95-3													
		Aug-10*	Aug-11	Aug-12	Aug-13*	Aug-14*	Jun-95*	(S)	Aug-95	Dec-95	Mar-96	Jun-96	(D)†	Aug-96	Dec-96	Mar-97	May-97	Mar-98	Sep-98	(D)*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5		<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene			<2	<2			<0.5	<1	<1	<1	<1	<1	<5	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene			<1	<1			<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<0.5
Naphthalene			<2	<2			<0.5	<1	<1	<1	<1	<1		<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene			<1	<1			<0.5	<1	<1	<2	<2	<2	<5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<10	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	2.1	<3	<3	1.2	0.93	3.8	8.0	6.1	9.4	19.0	8.5	6.7	7.2	10.4	11.1	8.5	13.9	6.1	7.4
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	1.4	1.3	1.8	1.3	1.2	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	0.95	<1	<1	0.74	0.52	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	23	17.7	19.4	18	16	<0.5	1.5	<1	<1	2.0	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	9.4	8.2	9.3	9.0	8.2	15.0	27.1	27.9	39.5	34.6	24.4	27.0	18.9	43.3	34.2	26.5	36.5	19.5	23.0
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A							<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		37	27	31	30	27	19	37	34	49	56	33	34	26	54	45	35	50	26	30
Total Concentration of VOCs		37	27	31	30	27	19	37	34	49	56	33	34	26	54	45	35	50	26	30

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	16-95-3 (Cont'd)																		
		Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Feb-05	Aug-05	Jun-08	Jun-10	Aug-10	Aug-12	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	8.0	7.8	8.9	7.0	8.7	7.5	7.7	5.6	6.5	6.3	7.7	5.8	6.0	6.5	3.2	<3	<3	<3	1.8
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.7	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	25.2	23.0	20.8	19.2	22.6	23.9	18.9	18.4	21.5	17.0	22.0	15.1	17.6	15.5	11.9	10.5	7.8	7.2	8.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		33	31	30	26	31	31	27	24	36	23	30	21	24	22	15	11	7.8	7.2	11
Total Concentration of VOCs		33	31	30	26	31	31	27	24	36	23	30	21	24	22	15	11	7.8	7.2	11

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-94-12																			
		Dec-94	ec-94 (G (D) (G)*	Mar-95*	May-95*	Aug-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Jun-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Feb-01	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<0.5	<0.5	0.74	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	0.80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						1.54															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	3.1	3.0	1.5	2.6	<1	<1	5.5	<1	<1	<1	1.1	<1	5.1	2.2	3.0	2.4	4.6	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	0.59	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	2.2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	0.54	0.56	0.71	5.5	<1	1.2	5.2	4.3	<1	<1	<1	4.5	1.5	<1	<1	<1	<1	2.1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.2	1.2	4.5	8.3	4.8	4.2	20.7	4.8	3.0	<1	4.9	<1	13.2	4.0	4.7	4.3	10.6	3.9	3.5
Freon-113	1200	<1	1.3	1.3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			6.1	7.1	6.7	17	4.8	5.4	34	9.1	3.0		6.0	4.5	20	6.2	7.7	6.7	17	3.9	3.5
Total Concentration of VOCs			6.1	7.1	6.7	19	4.8	5.4	34	9.1	3.0		6.0	4.5	20	6.2	7.7	6.7	17	3.9	3.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-94-12 (Cont'd)																	25-95-5		
		Sep-01	Feb-02	Sep-02	Aug-03	Jan-04	Jul-04	Jul-05	Jul-06	Aug-07	Aug-08	Aug-09	Sep-10*	Mar-11	Aug-11	Dec-13*	Jan-14^	Aug-14*	Sep-95	(S)*	Dec-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	5.0	2.2	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.5	2.9	3.2	3.0	4.4	3.0	2.4	3.0	3.8	2.3	2.3	15	4.4	3.4	3.6	3.3	1.6	17.1	15	17.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.5	2.9	3.2	8.0	6.6	4.3	2.4	3.0	3.8	2.3	2.3	18	4.4	3.4	4.8	3.9	1.6	27	25	29
Total Concentration of VOCs		4.5	2.9	3.2	8.0	6.6	4.3	2.4	3.0	3.8	2.3	2.3	18	4.4	3.4	4.8	3.9	1.6	27	25	29

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																			
		Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Mar-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					1
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2	1.6	1.4	<1	1.9	1.4	<1	1.2	2.3	2.8	<1	<1	1.2	1.4	1.1	1.2	<1	<1	1.3	1.7
Chloroform	80	9.3	4.1	1.8	<1	3.1	2.0	1.3	2.4	4.5	6.3	3.0	3.8	3.0	3.0	3.3	<1	<3	<3	<3	3.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	1.2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	1.7	<1	<1	<1	1.1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.2	2.9	3.0	1.6	1.4	1.9	2.6	4.8	1.7	2.0	1.8	2.2	12.8	1.4	2.5	2.0	1.9	<1	1.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.4	9.8	12.5	6.4	8.2	8.5	8.4	14.4	10.7	11.7	7.0	8.6	6.9	6.7	9.1	6.2	6.0	5.5	6.8	5.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	20	19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	7.9	5.5	10	11
Total Concentration of VOCs		26	20	19	8.0	15	15	12	24	19	25	12	15	24	13	16	11	7.9	5.5	10	12

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																			
		Sep-02	Aug-03*	Jan-04	Jul-04	Aug-05	May-06	Jul-06	Jul-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*	May-07*	Jun-07*	July-07*	Aug-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2									
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2									
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	0.58	1.3	1.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.1	6.6	2.1	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	4.3	3.3	4.2	5.3	4.1	1.4	<1	1.1	<1	<1	1.3	2.0	0.59	0.58	0.52	0.59	0.57	1.3	1.4	0.7
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		5.4	13	7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7
Total Concentration of VOCs		5.4	13	7.6	7.5	4.1	1.4		1.1			1.3	3.1	0.6	0.6	0.5	0.6	0.6	1.3	1.4	0.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																				
		Sep-07*	Oct-07*	Nov-07*	Dec-07*	Jan-08*	Feb-08*	Mar-08*	Apr-08*	May-08*	Jun-08*	Jul-08*	Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*	Feb-09*	Mar-09*	Apr-09*	May-09*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
n-Butylbenzene																						
sec-Butylbenzene																						
ter-Butylbenzene																						
1,4-Dichlorobenzene	5																					
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Isopropylbenzene																						
p-Isopropyltoluene																						
Methyl tert-Butyl Ether	13																					
Naphthalene																						
n-Propylbenzene																						
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
1,2,4-Trimethylbenzene																						
1,3,5-Trimethylbenzene																						
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.59	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	0.5	0.64	0.76	<0.5	0.58	0.6	0.54	<0.5	<0.5	<0.5	0.59	1.7	0.67	<0.5	0.83	<0.5	1.0	<0.5	1.6	1.1	
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		0.5	0.6	0.8		0.6	0.6	0.5				0.6	1.7	0.7		0.8		1.0		2.2	1.1	
Total Concentration of VOCs		0.5	0.6	0.8		0.6	0.6	0.5				0.6	1.7	0.7		0.8		1.0		2.2	1.1	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)																			
		Jun-09*	Jul-09*	Aug-09*	Sept-09*	Oct-09*	Nov-09*	Jan-10*	Mar-10*	Apr-10*	May-10*	Jun-10*	July-10*	Aug-10*	Nov-10*	Jan-11*	Mar-11*	Jun-11*	Aug-11*	Nov-11*	Feb-12*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																					
sec-Butylbenzene																					
ter-Butylbenzene																					
1,4-Dichlorobenzene	5																				
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																					
p-Isopropyltoluene																					
Methyl tert-Butyl Ether	13																				
Naphthalene																					
n-Propylbenzene																					
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																					
1,3,5-Trimethylbenzene																					
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	0.63	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	0.9	0.88	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	0.67	<0.5	0.67	0.74	1.6	1.4	2.0	2.2	0.8	1.1	0.61	0.5	<0.5	0.57	<0.5	0.62	<0.5	0.69	0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons			0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6	0.5		0.6		0.6		0.7	0.5
Total Concentration of VOCs			0.7		1.3	0.7	1.6	2.1	2.9	3.1	0.8	1.1	0.6	0.5		0.6		0.6		0.7	0.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-5 (Cont'd)												25-95-27							
		Jun-12*	Dec-12*	Feb-13*	Jun-13*	Aug-13*	Sep-13*	Dec-13*	Jan-14^	Apr-14*	Jun-14*	Jul-14*	Sep-14*	Apr-96	Jun-96	Jul-96	(D)*	ec-96(G)	Mar-97	Jun-97	Aug-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
sec-Butylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
ter-Butylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
1,4-Dichlorobenzene	5													<2	<2	<2	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<1	<1	<1
Isopropylbenzene														<1	<1	<1	<0.5	<0.5	<2	<2	<2
p-Isopropyltoluene														<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<5
Naphthalene														<1	<1	<1	<0.5	<0.5	<2	<2	<2
n-Propylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene														<2	<2	<2	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<2.5	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<1	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	0.91	0.8	0.65	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<2.5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	0.5	<0.5	0.65	0.57	0.71	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<0.5	0.83	0.74	<0.5	0.61	<0.5	<1.2	1.3	<0.5	2.3	2.0	2.2	<1	<1	<1	1.5	0.84	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<2	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-123A								<1.2						<1	<1	<1	<0.5	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons			0.8	0.7		0.6			1.8		3.9	3.4	3.6				1.5	0.8			
Total Concentration of VOCs			0.8	0.7		0.6			1.8		3.9	3.4	3.6				1.5	0.8			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 (Cont'd)																			
		Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	0.58	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				0.58																	
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<0.5	<1	<1	1.4	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons							1.4														
Total Concentration of VOCs				0.6			1.4														

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 (Cont'd)																			
		Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jul-09	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-95-27 (Cont'd)										25-98-10									
		Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Jul-13	Jan-14*	Jul-14*	Nov-98(G)	Oct-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2			<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2		<2	<2	<2	<2	<2			<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	1.7	2.4	2.5	1.5	2.2	2.6	1.4	1.8	1.5	1.7	2.8
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	2.9	3.4	3.6	4.3	<1	3.3	<3	3.0	<3	3.1	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	1.6	1.9	1.3	1.0	1.6	1.1	<1	<1	<1	1.9
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	1.3	1.7	2.4	1.6	2.3	2.2	1.8	1.6	1.8	1.8	2.8
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	7.7	14.8	15	11	9.4	12.4	10.6	10.4	10.7	9.9	13.8
Freon-113	1200	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons											14	24	25	20	15	22	15	17	14	17	21
Total Concentration of VOCs											14	24	25	20	15	22	15	17	14	17	21

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)																			
		Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04	Jul-04	Feb-05	Aug-05	Jul-06	Jul-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07*	Feb-07*	Mar-07*	Apr-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2					
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons			1																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	2.1	2.7	2.3	2.0	2.0	2	2.5	1.4	2.1	1.5	<1	<1	<1	<1	<1	0.68	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	3.3	<3	4.5	3.1	2.8	<1	<1	<1	<1	<3	<3	<3	<3	<3	1.4	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	0.61	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	1.6	1.7	1.1	1.2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.7	1.6	1.0	1.7	1.1	20	1.1	1.6	<1	<1	<1	<1	<1	<1	<1	1.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	11.3	9.7	9.4	9.7	5.9	9.2	6.2	7.4	5.3	6.6	<1	2.1	1.7	2.5	3.2	3.9	1.1	0.7	0.88	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		17	19	14	19	12	35	9.8	10	7.4	8.1		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9	
Total Concentration of VOCs		17	20	14	19	12	35	9.8	10	7.4	8.1		2.1	1.7	2.5	3.2	7.5	1.1	0.7	0.9	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)																			
		May-07*	Jun-07*	July-07*	Aug-07*	Sep-07*	Oct-07*	Nov-07*	Dec-07*	Jan-08*	Feb-08*	Mar-08*	Apr-08*	May-08*	Jun-08*	Jul-08*	Aug-08*	Sept-08*	Oct-08*	Nov-08*	Dec-08*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																					
sec-Butylbenzene																					
ter-Butylbenzene																					
1,4-Dichlorobenzene	5																				
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																					
p-Isopropyltoluene																					
Methyl tert-Butyl Ether	13																				
Naphthalene																					
n-Propylbenzene																					
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene																					
1,3,5-Trimethylbenzene																					
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	0.51	0.51	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	0.87	0.81	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	0.85	0.68	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.0	4.2	3.8	<0.5	0.77	0.65	<0.5	1.1	<0.5	0.76	2.0	1.4	<0.5	1.3	<0.5	0.7	<0.5	1.1	<0.5	0.8
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.0	6.4	5.8		0.8	0.7		1.1		0.8	3.6	1.4		1.3		0.7		1.1		0.8
Total Concentration of VOCs		2.0	6.4	5.8		0.8	0.7		1.1		0.8	3.6	1.4		1.3		0.7		1.1		0.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)																			
		Feb-09*	Mar-09*	Apr-09*	May-09*	Jun-09*	Jul-09*	Aug-09*	Sept-09*	Oct-09	Nov-09	Jan-10*	Feb-10	Mar-10*	Apr-10*	May-10*	Jun-10*	Jul-10*	Aug-10*	Nov-10*	Jan-11*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene													<1								
sec-Butylbenzene													<1								
ter-Butylbenzene													<1								
1,4-Dichlorobenzene	5												<1								
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene													<2								
p-Isopropyltoluene													<1								
Methyl tert-Butyl Ether	13																				
Naphthalene													<2								
n-Propylbenzene													<1								
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene													<1								
1,3,5-Trimethylbenzene													<1								
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.87	0.99	0.87	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	0.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.57	<1	0.76	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	0.83	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.78	1.2	<3	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<0.5	<0.5	0.69	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.65	0.69	<1	0.94	<0.5	<0.5	0.97	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	3.8	<0.5	1.8	<0.5	0.97	<0.5	1.2	3.5	3.0	3.9	4.2	<0.5	1.4	3.6	0.8	1.7	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons				5.9		1.8		1.0	0.9	2.2	5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7		
Total Concentration of VOCs				5.9		1.8		1.0	1.4≈	2.2	5.8	5.5	3.9	7.3		1.4	4.6	0.8	1.7		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	25-98-10 (Cont'd)														26-92-11						
		Mar-11*	Jun-11*	Aug-11*	Nov-11*	Feb-13*	Jun-13*	Aug-13*	Sep-13*	Dec-13*	Jan-14^	Apr-14*	Jun-14*	Jul-14*	Sep-14*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
n-Butylbenzene																<5	<1	<1	<1	<1	<1	
sec-Butylbenzene																<5	<1	<1	<1	<1	<1	
ter-Butylbenzene																<5	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5															<5	<1	<1	<1	<1	<1	
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Isopropylbenzene																<5	<1	<1	<1	<1	<1	
p-Isopropyltoluene																<5	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene																<5	<1	<1	<1	<1	<1	
n-Propylbenzene																<5	<1	<1	<1	<1	<1	
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene																<5	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene																<5	<1	<1	<1	<1	<1	
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.88	0.9	0.9	1.0	0.87	0.9	<5	<1	1.0	<1	<1	
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	6.8	<1	1.0	<1	<1	<1	
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.73	0.8	0.86	0.91	0.74	0.7	15.9	15.9	21.6	13	25.3	12.1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	1.2	1.0	<1	<1	<1	
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Trichloroethene	5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	1.1	3.0	3.4	3.5	3.8	3.2	3.2	<5	<1	<1	<1	<1	<1	
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	
Freon-123A																<5	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons				1.7					1.1	4.6	5.1	5.3	5.7	4.8	4.8	23	17	25	13	25	12	
Total Concentration of VOCs				1.7					1.1	4.6	5.1	5.3	5.7	4.8	4.8	23	17	25	13	25	12	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	26-92-11 (Cont'd)																			
		(D)*	Jun-94	Aug-94	Dec-94*	(D)*	Jan-95*	Jun-95*	Aug-95	Nov-95	Mar-96	Jun-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Feb-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<0.5	<0.5	0.74	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<0.5	<0.5	0.9	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	0.6	<1	<1	1.1	1.2	<0.5	0.78	1.0	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12	9.8	20.4	15	16	13	13	13.8	17.2	11.8	9.8	9.2	9.9	9.1	10.3	7.0	9.0	8.2	10.1	11
1,1,1-Trichloroethane	200	<0.5	<1	<1	0.51	0.55	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<0.5	<0.5	0.98	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200		<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	9.8	20	17	18	16	14	15	19	12	9.8	9.2	9.9	9.1	10	7.0	9.0	8.2	10	11
Total Concentration of VOCs		13	9.8	20	17	18	16	14	15	19	12	9.8	9.2	9.9	9.1	10	7.0	9.0	8.2	10	11

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	26-92-11 (Cont'd)															27-92-20				
		Sep-01	Mar-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14*	Oct-92	(D) ^	Jan-93	Feb-93	May-93
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	1.7	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<5	<2	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<5	<2	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	16	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<5	<2	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<5	6.1	<1	<1	<1
Total Aromatic Hydrocarbons			1.7																22.1		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<10	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	32.2	31	36	24.5	16.7
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	49.6	<2	47.2	20.7	25.6
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	3.4	1.9	<1	2.1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<2	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	44	11.4	<1	3.3
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	4.9	1.3	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	36	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<2	<1	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Tetrachloroethene	5	8.1	9.2	10.5	9.9	8.5	9.8	10.3	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	72	48	24.5	32.7	25.3
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	80.4	43	19.7	24.9	32.6
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	5.4		2.3	2.2	3.8
Freon-123A		<1	<1	<1	<0.5	<1	<1	<1	<1								<5	<2	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<2	<1	<1	<1
Total Halogenated Hydrocarbons		8.1	9.2	11	9.9	8.5	9.8	10	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	240	205	148	106	112
Total Concentration of VOCs		8.1	11	11	9.9	8.5	9.8	10	7.4	9.0	9.3	7.6	7.6	7.5	7.2	8.8	240	228	148	106	112

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Aug-93	Nov-93	Mar-94	Jun-94	Jul-94	Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	10.9	5.7	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	0.57	<0.5	<0.5	0.83	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons							10.9	5.7	0.57			0.83									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	1.9	<1	<1	2.1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	19.5	23.4	2.6	<1	<1	3.9	12.8	4.2	11	7.6	5.4	16.3	11.5	12.2	13.8	6.4	6.8	5.9	10	10
Chloroform	80	30.3	37.2	39.6	12.6	21.9	30.1	31.5	13	19	14	10	17.6	21.7	23.5	29.3	26.3	13	16.8	21.7	23.3
1,1-Dichloroethane	5	<1	3.3	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2
1,1-Dichloroethene	6	1.2	1.5	<1	<1	<1	<1	1.2	0.52	0.79	0.52	<0.5	<1	<1	<1	1.3	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.9	3.2	<1	<1	1.5	1.2	3.2	<0.5	1.9	1.5	0.98	2.3	3.0	3.1	3.5	1.9	1.7	2.3	2.2	1.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	24.4	84.2	8.6	2.8	11.6	22.5	41.5	12	18	16	8.6	10.9	16.7	19.1	37.8	17.6	16	15.2	22.1	17.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	32.6	36.3	9.3	3.7	13.8	18.2	50.1	11	20	16	11	11.8	21.1	23.4	30.5	17.2	16	13.2	21.8	22.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1					<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		111	189	62	19	49	78	140	41	71	56	36	59	74	81	116	69	54	53	78	75
Total Concentration of VOCs		111	189	62	19	49	89	146	41	71	56	37	59	74	81	116	69	54	53	78	75

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Mar-97	Jul-97(G)	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Apr-05	May-05	May-05*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	37.5	5.1	6.3	3.9	4.6	4.1	5.5	5.0	5.7	7.5	7.6	5.9	2.4	4.9	5.4 #	3.2	2.3	<1	1.6	1.2
Chloroform	80	15	12.5	15	9.4	10.9	9.9	15	10.3	14	13.2	14.6	14.9	7.1	17.6	11.7	10.4	7.1	4.9	4.8	4.6
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	6.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	7.8	1.5	1.5	<1	2.1	1.7	2.4	1.6	2.4	2.1	2.6	2.1	1.4	3.7	1.8	2.8	2.7	<1	2.1	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	2320	12.7	15.6	8.7	12.1	14.1	15.5	15	17.9	29.6	28.4	18.4	7.8	16.2	16.9	8.6	6.1	3.5	3.4	3.3
1,1,1-Trichloroethane	200	15	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	531	12.9	14.8	9.5	12.3	11.7	16.9	10.9	14.5	17.9	19.1	16.3	7.8	16	10.7	9.4	9.0	6.2	6.6	5.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		2,933	45	53	32	42	42	55	45	55	70	72	58	27	58	47	34	27	15	19	16
Total Concentration of VOCs		2,933	45	53	32	42	42	55	45	55	70	72	58	27	58	47	34	27	15	19	16

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Jul-05	Aug-05	Sep-05	Oct-05	Dec-05	Feb-06	Mar-06	Apr-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.3	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	3.5	3.9	6.4	3.7	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	<1	<1	2.1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.55	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	3.2	3.5	3.4	2.3	1.8	1.6	2.1	<1	1.3	1.5	1.5	1.4	2.3	1.4	1.7	1.6	1.4	1.2	1.3	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	6.0	5.6	5.5	4.7	3.7	3.2	3.5	<1	2.1	2.4	2.2	3.0	3.4	2.0	2.5	2.1	2.5	2.0	2.2	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2	5.8	3.9	3.2	3.5	3.1
Total Concentration of VOCs		16	13	15	14	7.9	4.8	5.6		3.4	3.9	3.7	4.4	5.7	3.4	4.2	5.8	3.9	3.2	3.5	3.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	1.5	1.4	1.9	1.2	2.1	1.2	1.4	1.4	<1	1.4	<1	<1	2.0	<1	<1	<1	<1	2.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	1.9	1.8	2.2	2.0	2.2	2.2	2.4	2.4	2.4	2.8	1.9	2.1	1.8	1.8	1.4	2.4	1.4	1.6	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	3.4	3.2	4.1	3.2	4.3	3.4	3.8	3.8	2.4	4.2	1.9	2.1	3.8	1.8	1.4	2.4	1.4	4.5	1.4
Total Concentration of VOCs		3.1	3.4	3.2	4.1	3.2	4.3	3.4	3.8	3.8	2.4	4.2	1.9	2.1	3.8	1.8	1.4	2.4	1.4	4.5	1.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																			
		May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11*	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.3	1.4	1.3	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.7	1.5	1.7	1.4	1.4	1.1	<1	1.0	<1	<1	1.4	1.4	1.1	1.5	<1	1.1	<1	1.1	1.1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1.7	1.5	1.7	1.4	1.4	1.1		1.0			2.6	2.7	2.5	2.8		1.1		3.7	3.0	
Total Concentration of VOCs		1.7	1.5	1.7	1.4	1.4	1.1		1.0			2.6	2.7	2.5	2.8		1.1		3.7	3.0	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	27-92-20 (Cont'd)																				
		Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12*	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	Oct-13	Dec-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	1.0	<3	<3	<3	<3	0.79	<3	<3	<3	<3	<3	<3	0.66	<0.5	0.5	0.52
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	0.58	2.9	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	0.52	<0.5	<0.5	1.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<1	1.0	<1	<1	<1	1.2	<1	<1	1.0	<1	0.96	1.0	<1	1.0	<1	<1	<1	0.74	<0.5	0.77	0.58
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons			1.0				2.8	2.9		1.0		1.8	1.0		1.0				1.9		1.3	2.4
Total Concentration of VOCs			1.0				2.8	2.9		1.0		1.8	1.0		1.0				1.9		1.3	2.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	30-13-1						30-13-2					46-92-9								
		Mar-13*	Jun-13	Sep-13	Jan-14*	Apr-14*	Aug-14*	Mar-13*	Sep-13	Jan-14*	Apr-14*	Aug-14*	Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Feb-94	Aug-94	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	6.7	1.5	<1	<1	<1	<1	<1	0.85
n-Butylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,4-Dichlorobenzene	5		<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene			<2	<2					<2				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
p-Isopropyltoluene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2					<2				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene			<1	<1					<1				<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<1	<2	<2	<1	<1	<1	<1	<2	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons														6.7	1.5						0.85
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<10	<10	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1-Dichloroethene	6	0.6	1.3	<1	0.83	3.4	3.2	2.3	2.3	3.6	4.1	3.7	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	2.2	3.2	0.71	<1	1.2	1.8	2.2	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<10	<10	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	3.9	4.2	3.6	4.6	7.5	7.0	39	42.7	57	47	41	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A													<5	<5	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		4.5	5.5	3.6	5.4	13	13	42	45	62	53	47									
Total Concentration of VOCs		4.5	5.5	3.6	5.4	13	13	42	45	62	53	47		6.7	1.5						0.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-92-9 (Cont'd)																			
		Aug-95	Feb-96	Aug-96	Mar-97	Aug-97	Mar-98	Aug-98	Feb-99	Aug-00*	Aug-01	Aug-02	Jul-03*	Jul-04	Nov-04	Jul-05	Aug-05	Jul-06	Sep-07	Jul-08	Aug-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					5.5	<5	<5	<5	1.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						5.5					1.5										
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	3	3	3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	3.4	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons															3.4						
Total Concentration of VOCs						5.5					1.5				3.4						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-92-9 (Cont'd)					46-93-12														
		Aug-10	Aug-11	Jul-12*	Aug-13*	Aug-14*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Nov-94*	(D)*	Feb-95*	May-95*	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
sec-Butylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
ter-Butylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
Isopropylbenzene		<2	<2				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1				<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	9.3	7.3	5.9	<1	3.7	7.1	6.4	3.8	3.0	4.0	3.4	2.5	1.2	2.6	1.4
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	16.1	17	14.7	14.9	8.7	17	16	8.5	6.2	9.8	12.8	14.7	5.8	7.0	5.2
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	0.53	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<1	0.8	1.3	<1	<1	0.7	0.64	0.78	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	7.9	6.9	8.5	7.2	3.5	3.1	2.8	6.7	3.4	6.8	5.6	4.1	9.7	7.1	1.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<0.5	11.9	14	18.9	13.4	13.6	17	15	12	8.6	8.9	11.3	6.7	8.8	7.1	4.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<0.5	20.8	26	26.8	17.7	21.5	20	18	16	11	17.1	18.7	12.2	11.6	9.9	7.1
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	1.5*	<0.5	<5	<1	<1	<1	<1	<1
Freon-123A							<1		<1	<1	<1					<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons							66	72	76	53	51	65	59	49	32	47	52	40	37	34	20
Total Concentration of VOCs							66	72	76	53	51	65	59	49	32	47	52	40	37	34	20

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)																			
		Mar-97	May-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99#	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Sep-01	Nov-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.5	1.3	1.2	1.5	<1	1.4	1.3	1.6	<1	1.1	1.7	2.1	1.7	1.0	1.1	1.9	1.9	1.5	2.7	2.2
Chloroform	80	4.6	4.1	5.2	6.9	5.4	4.8	4.5	5.8	3.5	3.4	6.5	8.5	<1	3.5	4.7	6.8	6.7	5.5	7.7	8.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	4.3	2.6	2.0	1.4	4.3	3.6	3.2	3.7	5.4	4.1	3.7	<1	2.6	4.5	3.2	4.7	15.9	7.1	3.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	3.7	4.3	5.1	6.4	4.5	6.7	5.4	6.5	8.2	6.3	6.5	9.6	7.7	4.7	5.1	6.6	12.8	9.2	12	8.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.5	8.0	7.8	8.9	7.5	10.4	7.7	8.6	7.3	8.3	10	11.3	7.0	6.0	6.5	7.8	11.1	13.2	13.9	9.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		18	22	22	26	19	28	23	26	23	25	29	35	16	18	22	26	37	45	43	32
Total Concentration of VOCs		18	22	22	26	19	28	23	26	23	25	29	35	16	18	22	26	37	45	43	32

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)																			
		Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Oct-05	Feb-06	Apr-06	Jul-06	Oct-06	Feb-07	May-07	Aug-07	Jan-08	Aug-08	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	1.2	1.5	<1	1.5	1.4	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	3.6	4.1	5.6	3.8	7	6.5	4.7	4.4	3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.3	12.8	12	3.6	13	4.6	2.9	1.9	2.2	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.1	5.1	6.9	5.3	18	7.3	7.3	4.8	5.4	4.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.9	14.2	8.8	6.4	16	7.3	7.2	6.4	4.6	4.9	1.3	<1	<1	2.0	1.8	1.7	<1	1.1	1.6	1.3
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		25	37	35	19	56	27	23	18	15	12	1.3			2.0	1.8	1.7		1.1	1.6	1.3
Total Concentration of VOCs		25	37	35	19	56	27	23	18	15	12	1.3			2.0	1.8	1.7		1.1	1.6	1.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-93-12 (Cont'd)														46-96-10					
		Aug-09	Feb-10	Aug-10	Mar-11	Jul-11	Feb-12	Aug-12	Jan-13	Jul-13	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Aug-14*	Nov-96	Jun-97	Aug-97	(D)*	Aug-97	Nov-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2									<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
Methyl tert-Butyl Ether	13																		<5	<5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2									<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.64	<0.5	<0.5	0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	1.1	<1	1.1	<1	<1	<1	<1	<1	<1	0.51	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-123A																<1	<1	<1		<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		1.1		1.1							1.2			0.5							
Total Concentration of VOCs		1.1		1.1							1.2			0.5							

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-96-10 (Cont'd)																			
		Feb-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00	Aug-00*	Nov-00	Jan-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Aug-02	Oct-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										1.5											
Total Concentration of VOCs										1.5											

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	46-96-10 (Cont'd)																			
		Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Jan-05	May-05	Jul-06	Jul-07	Jul-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Aug-14*	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5								
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1								
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15																			
		Dec-94	(D)*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Dec-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99*	Apr-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
n-Butylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Isopropylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5
Naphthalene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
n-Propylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Bromoform	80	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Chloroform	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Trichloroethene	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-113	1200	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Freon-123A		<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15 (Cont'd)																			
		Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-94-15 (Cont'd)														51-96-3					
		Jul-04	Nov-04	Jan-05	Apr-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14*	Jul-96	(D)*	Jul-96	Dec-96	Feb-97	May-97
Aromatic or Non-Halogenated																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<1	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<1	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<2	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1							<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-3 (Cont'd)																				
		Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Nov-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	51-96-3 (Cont'd)																				
		Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	May-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-93-14																			
		Dec-94*	Mar-95*	Jun-95	Sep-95	Dec-95	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97	Sep-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00	Mar-01	Sep-01	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<1	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.8	2.5	7.3	2.6	2.0	1.6	1.6	1.9	2.7	1.9	<1	3.0	1.3	1.2	2.2	3.0	2.0	3.0	2.9	1.8
Chloroform	80	6.5	4.3	5.6	4.5	4.5	1.9	3.0	2.7	3.1	1.6	1.7	1.8	1.2	<1	1.7	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<1	<1	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	20	17	18.9	20.4	22.6	15.9	16.5	14.8	17	8.9	3.8	19.4	11	11.8	9.6	20.1	13.1	21	18.4	12.6
1,1,1-Trichloroethane	200	1.6	<0.5	2.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	18	14	13.7	17.2	17	8.8	9.1	11.8	12	6.1	5.3	9.1	4.5	3.3	5.2	5.2	3.6	4.4	4.6	3.4
Freon-113	1200	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		49	38	48	45	46	28	30	31	35	19	11	33	18	16	19	28	19	28	26	18
Total Concentration of VOCs		49	38	48	45	46	28	30	31	35	19	11	33	18	16	19	28	19	28	26	18

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-93-14 (Cont'd)																	52-95-2B				
		Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Feb-05	Aug-05	Jul-06	May-07	Sep-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Aug-14*	Oct-95(D)	(D) (G)*	Nov-95(G)		
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<2	<0.5	<2	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<2	<0.5	<2	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	
Total Aromatic Hydrocarbons																							
Halogenated Hydrocarbons																							
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	
Carbon Tetrachloride	0.5	2.4	2.5	2.2	2.7	2.5	3.0	1.9	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	45.5	41	46.9	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	108	90	109	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	2.1	1.9	2.0	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	3.9	2.6	4.4	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	6.8	5.4	6.7	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
Tetrachloroethene	5	24.6	19.9	22.8	16.7	16.9	17	14.1	8.1	6.6	2.4	7.7	8.2	5.6	8.4	5.0	6.1	7.7	122	84	131		
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.68	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
Trichloroethene	5	4.7	4.4	4.3	3.8	3.4	3.2	2.1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	0.62	0.88	64	51	74.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	0.99	1.4	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1									<1	<0.5	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	
Total Halogenated Hydrocarbons		32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2	5.6	8.4	5.0	6.7	8.6	352	278	376		
Total Concentration of VOCs		32	27	29	23	23	23	18	10	6.6	2.4	7.7	8.2	5.6	8.4	5.0	6.7	8.6	352	278	376		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Mar-96	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	21.7	45.3	34.4	45.5	37.9	39	27	23.9	30.9	24	19.2	19	20.6	18.5	21	18.6	19	23.1	16.6	15.5
Chloroform	80	38.4	110	105	110	110	87	59	58	76.1	62.7	51.4	35.8	61.6	58.3	44.5	46.5	68.5	45.8	74.9	42.4
1,1-Dichloroethane	5	<1	1.9	1.6	1.6	1.7	1.7	1.1	1.1	1.7	<1	<1	<1	<1	<1	1.8	<1	1.7	1.0	1.4	<1
1,2-Dichloroethane	0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.2	2.1	1.8	2.0	1.2	1.8	<1	1.6	<1	1.2	<1	1.3	1.3	<1	<1	<1	<1	1.5	<1	<1
cis-1,2-Dichloroethene	6	2.0	6.4	4.6	4.1	7.7	6.5	4.8	4.2	8.4	6.6	5.4	4.8	8.2	3.5	6.7	4.0	6.8	4.0	5.0	4.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	196	113	114	114	48.2	104	82.9	85.4	38.5	79.9	84.3	101	44.2	74	41.9	73.2	46.6	116.3	41.5	73.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	51.6	43.1	59.8	62.3	44.7	60.6	40.6	37.4	45.4	38.2	36.5	35.8	34	24.9	29.2	27.4	28.7	32.1	25.5	28.5
Freon-113	1200	4.4	1.2	<1	1.2	1.4	1.4	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		315	323	321	341	253	302	215	212	202	213	197	198	170	179	149	170	171	224	165	164
Total Concentration of VOCs		315	323	321	341	253	302	215	212	202	213	197	198	170	179	149	170	171	224	165	164

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Feb-03	Aug-03	Feb-04*	Aug-04	Jan-05	Feb-05	Feb-05	Feb-05	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05	Apr-05	May-05	May-05*	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	13.3	6.2	<0.5	2.1	6.6	4.0	4.7	3.3	3.0	3.0	2.7	2.7	2.4	2.5	2.0	1.9	1.6	1.7	1.4	<1
Chloroform	80	51	25.3	<0.5	7.5	21.4	15.2	15.7	12.7	14	11.6	8.8	9.0	7.7	8.2	7.5	8.1	6.9	6.5	6.3	5.8
1,1-Dichloroethane	5	1.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	3.7	2.1	<0.5	1.7	16	10.3	10.6	8.7	8.5	7.6	6.6	5.9	4.8	4.8	4.2	4.1	3.0	3.0	2.2	2.3
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	34.2	27.2	0.63	6.5	25.4	11.7	12.3	9.4	9.4	7.2	7.6	7.5	6.6	6.2	5.4	5.3	3.9	3.6	3.5	3.2
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	22	11.5	<0.5	5.3	38.3	25.4	23.9	18.6	16.9	14.8	13.6	13.1	12.6	12	10.6	10.2	8.4	7.6	6.2	6.3
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		125	72	0.6	23	108	67	67	53	52	44	39	38	34	34	30	30	24	22	20	18
Total Concentration of VOCs		125	72	#REF!	23	108	67	67	53	52	44	39	38	34	34	30	30	24	22	20	18

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Jun-05	Jul-05	Jul-05	Aug-05	Aug-05	Sep-05*	Sep-05	Oct-05	Jan-06	Feb-06	Feb-06	Mar-06	Mar-06	Apr-06	Apr-06	May-06	Jun-06	Jun-06	Aug-06	Aug-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	1.3	<1	<1	0.86	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	4.7	4.4	4.1	3.6	3.6	3.5	<3	<3	4.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	2.1	1.8	<1	2.7	1.8	<1	1.4	2.0	1.7	1.4	<1	1.5	<1	<1	<1	<1	<1	<1	1.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.3	<1	<1	<1	<1
Tetrachloroethene	5	2.6	2.5	2.1	<1	2.8	1.8	<1	1.3	2.0	1.7	1.6	2.1	1.4	<1	<1	1.7	<1	1.2	1.1	1.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.2	5.2	5.1	4.1	4.6	4.0	3.0	2.9	5.5	3.7	3.2	3.5	2.7	2.0	1.8	2.6	1.6	1.9	2.3	3.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	14	14	7.7	14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	2.0	1.8	7.6	1.6	3.1	3.4	5.7
Total Concentration of VOCs		13	14	14	7.7	14	12	3.0	5.6	15	7.1	6.2	5.6	5.6	2.0	1.8	7.6	1.6	3.1	3.4	5.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Aug-06*	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jul-07	Aug-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene			<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80.0	2.3	<3	3.1	<3	<3	2.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6.0	1.2	1.5	1.3	1.0	<1	0.91	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	1.4	1.5	1.2	<1	<1	1.0	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5.0	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5.0	2.8	2.8	2.6	2.5	2.3	2.1	1.8	1.7	1.7	1.3	1.6	2.2	2.4	2.6	2.6	2.0	2.5	2.1	2.0	<1
Freon-113	1200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.7	5.8	8.2	3.5	2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	2.6	2.6	2.0	2.5	2.1	2.0	
Total Concentration of VOCs		7.7	5.8	8.2	3.5	2.3	6.4	1.8	2.8	1.7	1.3	1.6	2.2	3.4	2.6	2.6	2.0	2.5	2.1	2.0	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	Apr-10	May-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.6	<3	<3	<3	1.2	<3	4.4	3.4	<3	<3	<3	<3	<3	<3	<3	<3	3.1	5.0	3.3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	0.67	<1	<1	<1	0.78	<1	1.9	1.7	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.3	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.66	<1	<1	<1	1.5	<1	3.0	2.4	1.5	1.1	<1	<1	1.8	<1	1.7	3.7	8.6	9.3	4.2	9.4
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.7	1.6	1.4	<1	1.7	1.7	3.4	3.1	2.3	1.5	1.1	<1	1.0	1.4	1.1	1.5	2.3	2.9	2.5	2.3
Freon-113	1200	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.6	1.6	1.4		5.2	1.7	13	11	5.0	2.6	1.1		2.8	1.4	2.8	5.2	14	19	11	12
Total Concentration of VOCs		4.6	1.6	1.4		5.2	1.7	13	11	5.0	2.6	1.1		2.8	1.4	2.8	5.2	14	19	11	12

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)																			
		Jul-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11*	Mar-11	Apr-11	Jun-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	1.8	<3	<3	<3	<3	1.0	<3	<3	<3	<3	<3	<3	<3	<3	0.9	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	0.66	<1	<1	<1	<1	0.91	<1	<1	<1	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	4.3	1.0	<1	<1	1.3	5.4	0.64	<1	4.0	1.3	<1	<1	<1	<1	<1	0.6	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	1.7	1.4	1.6	1.1	1.7	1.7	1.3	1.1	1.3	1.7	1.1	<1	<1	<1	<1	0.7	<1	<1	1.2	1.0
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.0	4.9	1.6	1.1	3.0	7.1	3.9	1.1	5.3	3.0	1.1					2.8			1.2	1.0
Total Concentration of VOCs		6.0	4.9	1.6	1.1	3.0	7.1	3.9	1.1	5.3	3.0	1.1					2.8			1.2	1.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-95-2B (Cont'd)									52-98-9										
		Mar-13*	May-13*	Jul-13^	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-98/G	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Nov-00	Mar-01	May-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5				<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<2	<2					<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<0.5	<50	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<2	<2					<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene					<1	<1					<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<1	<1	<1	<1	<2	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<1	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	28.2	32.8	30	22.4	20.9	19.4	15.4	17	23.6	22.3	21
Chloroform	80	0.97	1.0	1.0	<3	<3	0.99	1.9	2.7	2.4	54.8	101	78	75.6	84.6	40.6	53.8	66.2	83.6	80.8	80.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	1.7	1.5	<10	1.5	1.6	1.1	1.2	1.5	1.8	1.6
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	1.2	1.2	<10	1.2	<1	<1	<1	<1	<1	1.1
cis-1,2-Dichloroethene	6	0.83	0.61	<0.5	<1	<1	0.54	0.74	1.1	0.88	27	4.8	5.7	<10	5.9	5.6	5.0	5.5	6.2	5.7	5.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<0.5	<20	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	<1	1.2	1.7	4.3	5.6	38.7	68.4	83	64.7	84	37.5	40.8	40.4	56.1	51.4	67.6
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	0.54	<10	<1	3.6	1.4	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.2	0.77	0.6	<1	<1	0.88	1.5	2.3	2.3	93.9	45.6	38	42.8	37.1	25.3	26	28.2	33.3	30.3	30.9
Freon-113	1200	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Freon-123A											<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<10	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.0	2.4	1.6			3.6	5.8	10	11	243	256	238	206	235	134	144	159	204	192	208
Total Concentration of VOCs		3.0	2.4	1.6			3.6	5.8	10	11	243	256	238	206	235	134	144	159	204	192	208

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																			
		Aug-01	Nov-01	Feb-02	May-02	Sep-02	Jul-03*	Aug-03	Aug-03	Aug-04	Oct-04	Oct-04	Nov-04	Jan-05	May-05	Aug-05	Oct-05	Nov-05	Nov-05	Nov-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	20.3	20.8	17.4	19.4	13.6	1.7	8.6	5.1	4.8	<1	<1	<1	6.2	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	65.7	64.8	80	78.2	57	8.3	19.6	25.7	15	<3	<3	<3	26.1	5.7	3.8	3.1	3.0	<3	3.7	3.5
1,1-Dichloroethane	5	1.5	1.4	1.4	1.3	1.0	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.4	4.3	4.8	3.3	3.2	<0.5	1.0	<1	3.8	<1	<1	<1	9.2	<1	<1	<1	<1	<1	<1	1.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	58.3	57.6	40.2	58.9	36.8	10.0#	410	19	18.3	2.1	4.3	3.7	16.1	2.6	1.6	1.1	1.4	1.7	2.0	2.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	32.3	28.9	28.2	30.2	23.6	3.3	55.2	10.5	12.2	<1	1.9	<1	22.9	4.6	3.2	1.9	2.4	2.6	2.5	3.0
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2	9.7
Total Concentration of VOCs		184	178	172	191	135	23	494	60	54	2.1	6.2	3.7	81	13	8.6	6.1	6.8	4.3	8.2	9.7

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																			
		Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Jul-06	Aug-06*	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5		<5	<5	<5	<5		<5	<5		<5	<5		<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2		<2	<2	<2	<2		<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.0	<1	0.54	<1	<1	<1	<1	<0.5	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	4.0	<3	3.2	<3	<3	<3	<3	2.4	<3	<3	3.6	<3	3.4	3.0	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.4	1.4	1.2	<1	1.0	<1	<1	1.0	<1	1.1	1.2	<1	<1	1.2	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.8	1.5	1.9	<1	<1	<1	<1	1.1	2.1	1.3	1.2	<1	<1	1.0	1.3	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.8	2.9	3.0	2.6	1.6	1.5	1.7	2.4	1.9	2.6	2.7	2.1	2.4	2.2	1.9	2.1	2.0	1.5	1.7	1.3
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1		<1	<1	<1	<1		<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	4.0	5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0	1.5	1.7	1.3
Total Concentration of VOCs		15	5.8	9.8	2.6	2.6	1.5	1.7	6.9	4.0	5.0	9.3	2.1	5.8	7.4	3.2	2.1	2.0	1.5	1.7	1.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																				
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	1.2	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	3.3	3.9	3.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.4	<3	<3	3.7	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	1.2	1.0	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	0.61	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	1.8	<1	<1	1.5	<1	3.1	<1	<1	<1	<1	<1	2.2	<1	2.4	1.6	1.1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	1.6	1.9	2.3	2.5	2.5	2.4	2.3	1.9	1.9	2.9	1.6	1.6	<1	<1	1.8	1.9	1.6	2.7	2.6	1.9	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9	7.2	1.6	1.6				1.8	6.1	1.6	5.1	7.9	3.0
Total Concentration of VOCs		1.6	1.9	2.3	7.0	10	6.9	2.3	3.4	1.9	7.2	1.6	1.6				1.8	6.1	1.6	5.1	7.9	3.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																			
		May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1.0	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	3.4	5.2	4.8	5.6	3.2	3.0	<3	<3	2.1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.4	<1	0.87	<1	<1	0.55	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	1.1	<1	<1	2.6	<1	1.7	4.7	7.7	8.5	8.3	8.8	5.9	2.6	2.2	1.3	1.4	1.0	1.3	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	1.3	1.2	1.1	1.1	1.3	1.2	1.7	1.9	1.6	2.6	2.8	2.6	2.0	1.9	1.4	1.4	1.4	1.0	1.3	1.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		2.4	1.2	1.1	3.7	1.3	2.9	6.4	9.6	15	16	18	17	7.8	8.0	2.7	2.8	5.1	2.3	1.3	1.3
Total Concentration of VOCs		2.4	1.2	1.1	3.7	1.3	2.9	6.4	9.6	15	16	18	17	7.8	8.0	2.7	2.8	5.1	2.3	1.3	1.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)																			
		Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13^	Sep-13	Nov-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2				<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1				<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	2.8	<1	<1	<1	<1	<1	<3	<3	<3	<3	0.9	<1	<3	<3	<3	0.92	1.1	1.1	<3	<3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.5	<1	<1	<1	<1	0.7	0.55	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	0.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	1.5	1.4	1.1	1.2	<1	1.2	<1	1.1	<1	<1	0.7	<1	<1	1.1	1.2	1.1	0.8	0.6	<1	<1
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons		6.0	1.4	1.1	1.2		1.2		1.1			2.1				1.1	1.2	2.7	2.5	1.7	
Total Concentration of VOCs		6.0	1.4	1.1	1.2		1.2		1.1			2.1				1.1	1.2	2.7	2.5	1.7	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52-98-9 (Cont'd)				52A-98-8B															
		Jan-14*	Mar-14*	May-14*	Sep-14*	Jul-99	(D)*	Sep-99	Nov-99	Feb-00	Mar-00	May-00	Sep-00	Dec-00	Mar-01	May-01	Aug-01	Nov-01	Mar-02	May-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5					<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene						<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene						<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<3	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	24.6	24	22.9	24.1	22.3	20.1	19.1	19.2	25.2	35.3	15.7	22.7	20.5	13	12.4	15.4
Chloroform	80	1.6	1.7	2.2	1.9	63.1	50	47.5	60	38.6	30.1	84.7	47.8	56.2	93.1	54.1	54.3	49.3	56.7	40.3	48.1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	1.0	1.2	<10	1.0	<1	<1	1.3	<1	<1	<1	1.2	1.2	1.2	1.3	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	1.1	<1	<1	<1	2.2	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	0.53	0.56	0.62	<0.5	16.4	22	16.7	28	17.5	12.3	22	20.8	23.9	33.4	27	29	23.5	35.3	19.7	31.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	1.0	<10	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.4	1.5	1.0	
Methylene Chloride	5	<1	<1	<1	<1	<1	<3	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<2	<1	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	0.96	2.2	5.2	6.8	35.5	41	25.5	36.1	37.8	26.2	35.7	27.2	30.2	27.8	29.7	34.5	21.5	24.6	28	26.1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.1	1.4	1.8	1.8	81.5	72	88.4	94.9	57.9	45.4	71.6	67.7	80.4	92.1	72.3	103.2	74.6	94.1	80.5	100.2
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A						<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.2	5.9	9.8	11	222	211	201	244	174	137	234	183	216	284	200	246	191	226	182	222
Total Concentration of VOCs		4.2	5.9	9.8	11	222	211	201	244	174	137	234	183	216	284	200	246	191	226	182	222

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Feb-03	Jul-03*	Aug-03	Aug-03	Mar-04	Aug-04	Oct-04	Oct-04	Nov-04	Jan-05	Feb-05	Feb-05	Feb-05	Mar-05	Mar-05	Mar-05	Mar-05	Mar-05	Apr-05	Apr-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	13.9	6.2	10.9	5.5	10.6	<1	2.4	4.1	<1	3.1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	45.3	28	44	25.4	40.9	4.3	10.3	12.6	<3	11.1	4.5	3.8	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.3	0.7	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	41.1	20	23	18.6	45	5.3	6.8	10.5	<1	18.3	7.3	3.7	3.3	2.2	2.9	2.1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	1.4	2.4	1.3	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	23.1	22.0#	537	14.1	17.4	3.0	6.1	10.7	<1	6.7	2.2	<1	1.7	<1	1.8	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	99	56	87.8	46.2	89.8	12.3	24.1	39.3	<1	33.7	12.1	9.4	6.8	5.6	6.7	5.3	4.8	3.2	2.9	2.8
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		225	135	704	110	207	25	50	77		73	26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8
Total Concentration of VOCs		225	135	704	110	207	25	50	77		73	26	17	13	7.8	11	7.4	4.8	3.2	2.9	2.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Apr-05	May-05	Aug-05	Jan-06	Feb-06	Feb-06	Mar-06*	Mar-06	Apr-06	Apr-06	Jun-06	Jun-06	Aug-06	Aug-06	Aug-06*	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	0.98	<3	<3	<3	<3	<3	<3	<3	0.74	<3	<3	<3	<3	0.85
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6.0	<1	<1	<1	1.9	1.7	1.3	1.5	1.5	<1	2.0	1.3	1.3	3.0	1.4	1.2	1.3	1.0	<1	1.1	0.77
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Tetrachloroethene	5.0	<1	<1	<1	1.2	<1	<1	0.6	<1	<1	<1	<1	<1	1.2	<1	0.65	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Trichloroethene	5.0	2.6	2.3	2.2	4.0	2.8	2.3	2.3	2.0	2.5	2.4	2.1	2.0	5.4	2.6	2.4	2.4	1.7	1.5	1.9	1.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		2.6	2.3	2.2	7.1	4.5	3.6	5.4	3.5	2.5	4.4	3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2
Total Concentration of VOCs		2.6	2.3	2.2	7.1	4.5	3.6	5.4	3.5	2.5	4.4	3.4	3.3	9.6	4.0	5.0	3.7	2.7	1.5	3.0	3.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Apr-07	May-07	Jul-07	Aug-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.66	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<0.5	<1	<1	<1	2.8	2.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	2.1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.4	2.0	2.5	2.1	2.3	1.3	1.8	1.6	2.3	1.3	<1	<1	0.84	<1	1.7	<1	6.0	4.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons				1.4	2.0	3.7	2.1	2.3	1.3	1.8	1.6	3.9	1.3			1.5		1.7		11	6.6
Total Concentration of VOCs				1.4	2.0	3.7	2.1	2.3	1.3	1.8	1.6	3.9	1.3			1.5		1.7		11	6.6

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)																			
		Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11	Feb-11*	Mar-11	Apr-11	Jun-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	0.62	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	<1	<1	<1	<1	1.9	<0.5	<1	<1	<1	<1	1.3	<1	1.3	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.5	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.4	1.3	<1	<1	<1	<1	<0.5	<1	<1	1.1	1.2	1.5	1.2	1.9	1.3	<1	1.2	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.2	1.3				1.9				1.1	2.7	3.4	1.2	4.4	1.3		1.2			
Total Concentration of VOCs		4.2	1.3				1.9				1.1	2.7	3.4	1.2	4.4	1.3		1.2			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52A-98-8B (Cont'd)														52B-95-13					
		May-12 [^]	Jul-12	Oct-12	Nov-12	Jan-13	Mar-13*	May-13*	Jul-13 [^]	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Sep-95	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
1,4-Dichlorobenzene	5		<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<10	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2				<2	<2					<1	<1	<20	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1				<1	<1					<1	<1	<10	<1	<1	<1
Methyl tert-Butyl Ether	13																			<5	<5
Naphthalene			<2	<2	<2	<2				<2	<2					<1	<1	<20	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1				<1	<1					<1	<2	<10	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<1	<1	<2	<2	<1	<1	<1	<1	<1	<2	<20	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
Bromoform	80	<1	<2	<2	<2	<2	<0.5	<0.5	<1	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	0.83	<0.5	<0.5	<0.5	67	43.4	22.1	6.8	52	30.5
Chloroform	80	<0.5	<3	<3	<3	<3	0.52	<0.5	<0.5	<3	<3	2.7	4.0	3.1	2.8	30.4	19	16.2	7.5	20.9	16.8
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<1	<20	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	16.3	7.5	<10	1.5	6.8	3.8
cis-1,2-Dichloroethene	6	0.6	<1	<1	<1	1.2	0.58	<0.5	<0.5	<1	<1	2.8	3.9	2.7	2.3	<1	<1	<10	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
Methylene Chloride	5	<10	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<1	<1	<20	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	2.6	3.0	4.7	3.9	709	449	164	63.4	292	178
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	6.0	43.4	<10	<1	1.8	1.4
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
Trichloroethene	5	0.6	<1	<1	<1	1.6	0.7	<0.5	<0.5	<1	1.4	7.4	6.5	5.7	5.5	90.3	31.3	35.9	14.4	46.7	34.3
Freon-113	1200	<2	<1	<1	<1	<1	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<0.5	1.2	<1	<10	<1	<1	<1
Freon-123A																<1	<1	<10	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<1	<1	<1
Total Halogenated Hydrocarbons		1.2				2.8	1.8				1.4	16	17	16	15	920	594	238	94	420	265
Total Concentration of VOCs		1.2				2.8	1.8				1.4	16	17	16	15	920	594	238	94	420	265

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52B-95-13 (Cont'd)																			
		Sep-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Mar-02	Sep-02	Feb-03	Sep-03	Mar-04	Aug-04	Feb-05	Aug-05	Aug-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	25.4	21.2	38.5	25.2	36.1	10.8	22.9	25.3	33.9	27.5	24.1	11.3	27.7	9.1	5.5	11.5	3.9	15.8	7.1	8.6
Chloroform	80	16.5	12.8	17.2	13	13.5	7.4	11.3	11.2	14.7	13	11.4	8.6	13.7	8.7	7.3	9.5	5.2	8.0	7.4	7.9
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	4.9	4.6	5.3	3.5	4.9	2.2	2.1	2.3	<1	2.3	1.3	1.1	2.4	<1	<1	<1	<1	<1	<1	0.66
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	117	130	178	155	273	45.9	117	140	155	123.9	115.3	49.4	161	29.4	26.2	35.2	11.3	54	19.3	25
1,1,1-Trichloroethane	200	1.1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	34.6	27.6	49.4	26.8	45.6	13	18.8	19.9	20.1	18.3	15.2	9.3	26.3	6.5	7.1	8.2	4.6	7.8	5.1	5.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		200	196	290	224	373	79	172	199	224	185	167	80	231	54	46	64	25	86	39	48
Total Concentration of VOCs		200	196	290	224	373	79	172	199	224	185	167	80	231	54	46	64	25	88≈	39	48

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	52B-95-13 (Cont'd)										53-93-9									
		Aug-07	Apr-08	Sep-08	Aug-09	Sep-10*	(D)*	Aug-11	Sep-12	Aug-13*	Aug-14*	Oct-93	(D)*	Mar-94	Jun-94	Aug-94	Sep-94	(D)	Dec-94*	Feb-95*	Mar-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2			<2	<2			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13	<5																			
Naphthalene		<2	<2	<2	<2			<2	<2			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1			<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<2	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	0.94	<0.5
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	22.4	20.4	12.7	8.5	16	16	13.4	6.3	13	9.6	56.2	50	41.6	19.3	46	26.5	26	52	7.6	20
Chloroform	80	14.5	10.7	10.9	6.5	9.5	9.8	8.5	6.0	8.9	6.2	67.3	75	70.6	47	56	35.5	34.6	88	26	44
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	1.8	1.2	1.7	<1	1.8	<1	<1	2.4	<0.5	1.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	1.2	1.2	<1	<1	<0.5	0.5	8.5	8.3	8.0	4.5	8.4	4.3	4.5	9.3	1.2	2.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	4.3	4.0	3.8	2.7	6.6	3.0	3.1	4.4	2.7	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	65.8	52.1	30.1	18	43	47	37.3	18.8	26	27	142.3	130	97.2	76.9	215.3	113.4	115.8	150	17	59
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	0.77	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	11.1	8.3	6.9	4.2	8.7	9.3	6.2	3.8	4.9	4.0	89.8	100	81.9	47.3	133.6	88.5	91.7	110	19	41
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	6.1		9.1	12.9	25.2	16.2	11.7	2.7	0.87#	0.92
Freon-123A		<1										<1		<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		114	92	61	37	78	83	65	35	53	47	376	369	314	211	493	287	287	420	75	171
Total Concentration of VOCs		114	92	61	37	78	83	65	36≈	53	47	376	369	314	211	493	287	287	420	75	171

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Jun-95*	(D)	Jul-95	Aug-95	Sep-95	(D)*	(S)*	Nov-95	Mar-96	Jun-96 ^	(S)	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1		<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	2.9	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<0.5	<0.5	<2	<2	<5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<2	<2	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			2.9																		
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<10	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	18	20	18	33	36.6	32	29	47.4	15.3	9.9	11.7	27.2	33.6	15.1	16.3	23.4	25.9	10	7.3	11.5
Chloroform	80	38	42	39.6	61	64.2	50	52	71.1	58.6	27	37.6	54.8	65.9	40.8	44.2	44.3	49.8	29.4	23.8	33.8
1,1-Dichloroethane	5	0.85	4.2	<1	1.3	1.5	1.4	1.5	1.8	1.2	<5	<1	<1	1.1	<1	<1	<1	1.1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	4.5	<1	4.7	6.0	4.2	3.8	8.7	1.6	<5	1.4	2.0	2.7	<1	1.2	<1	3.0	<1	<1	<1
cis-1,2-Dichloroethene	6	2.2	5.9	<1	4.4	4.9	3.9	4.0	5.7	3.3	<5	2.9	3.2	3.8	2.4	2.8	3.7	4.1	2.3	1.8	3.3
trans-1,2-Dichloroethene	10	<0.5	<1	2.8	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	37	72	38.5	93.9	106	100	100	129	35.8	24	29.9	70.8	90.3	33.1	93.6	68.9	86.3	23.6	19	49.9
1,1,1-Trichloroethane	200	<0.5	2.8	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	35	43.2	27.1	57.1	69.6	66	65	90	29.9	22	20.2	53	63.4	25.2	38.4	43.6	51.6	23.2	15.7	29.4
Freon-113	1200	1.1	5.1	<5	<5	2.3	2.0	1.8	3.1	3.3		1.1	1.3	1.7	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1			<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		134	200	126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128
Total Concentration of VOCs		134	203	126	255	291	260	257	357	149	83	105	212	263	117	197	184	222	89	68	128

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Dec-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04	Mar-04	Jun-04	Aug-04	Jan-05	Feb-05	Apr-05	Aug-05	Oct-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons									3.1												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	13.7	<1	<1	<1	1.3	14.7	16.7	6.3	13.2	1.3	2.8	<1	1.2	1.4	2.9	7.8	4.9	<1	<1	2.0
Chloroform	80	34.9	<1	1.3	<1	6.1	31.1	30.9	16.8	30.3	3.7	11.5	<3	3.8	3.8	9.3	14.5	11.6	4.7	<3	7.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.3	<1	<1	<1	<1	1.3	1.9	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.9	<1	<1	<1	<1	3.4	4.0	2.4	3.3	<1	<1	<1	<1	<1	<1	2.7	1.9	<1	<1	1.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	58.9	4.3	4.6	4.6	9.5	63.9	74.5	29.1	55.6	27.1	24.6	2.4	6.0	6.8	12.4	41.2	17.6	7.9	5.1	9.4
1,1,1-Trichloroethane	200	<1	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	33.6	2.6	2.5	2.4	5.6	29.5	33.4	16.3	27.7	7.2	11.7	<1	3.3	3.8	7.6	18.4	11.2	5.7	3.8	6.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		146	6.9	8.4	9.1	23	144	161	71	131	39	51	2.4	14	16	32	85	47	18	8.9	26
Total Concentration of VOCs		146	6.9	8.4	9.1	23	144	161	74	131	39	51	2.4	14	16	32	85	47	18	8.9	26

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Nov-05	Nov-05	Nov-05	Dec-05	Jan-06	Feb-06	Feb-06	Mar-06*	Apr-06	Apr-06	May-06	May-06	Jun-06	Jun-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	3.3	2.9	3.5	3.1	2.5	1.1	1.1	1.3	2.0	2.3	3.2	3.6	3.0	3.3	3.4	2.7	3.6	2.1	1.8	3.0
Chloroform	80	8.3	9.0	10.4	10.8	6.9	5.2	4.0	5.9	5.5	5.7	7.0	7.3	6.1	7.4	6.4	5.5	5.9	6.1	4.6	5.7
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	2.3	2.4	2.9	2.4	2.1	1.5	<1	1.6	<1	<1	1.8	1.6	1.2	1.4	1.4	1.5	1.3	2.0	1.7	1.3
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	13.4	12.8	12.9	12.3	11	5.3	4.7	6.3	7.2	9.9	14.6	16.3	13.3	15.3	15.6	12.3	20	9.7	8.3	15.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	9.6	8.2	8.8	9.3	7.9	5.2	3.9	5.0	4.6	5.9	7.5	8.1	6.7	7.2	7.3	6.0	7.0	5.1	4.5	7.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		37	35	39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	33
Total Concentration of VOCs		37	35	39	38	26	18	14	20	19	24	34	37	30	35	34	28	38	25	21	33

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																				
		Dec-06	Jan-07	Feb-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	2.4	2.4	<1	<1	<1	<1	<1	<1	<1	1.2	<1	1.1	1.0	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	5.2	5.4	<3	<3	3.2	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	3.3	3.3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	1.3	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	10.4	11.1	3.7	2.4	2.5	2.9	2.8	3.2	3.1	4.5	3.2	3.6	2.9	1.9	2.3	3.2	2.6	3.3	3.6	3.7	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	5.3	5.7	2.0	2.0	2.4	2.5	2.6	2.5	2.5	2.9	2.7	2.7	2.9	2.3	2.2	2.6	2.6	3.1	3.3	2.6	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	
Total Concentration of VOCs		25	26	5.7	4.4	8.1	5.4	5.4	5.7	5.6	8.6	5.9	7.4	6.8	4.2	4.5	5.8	5.2	9.7	10	6.3	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	1.3	1.8	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<3	<3	3.0	3.6	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	0.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.9	2.4	2.8	6.8	6.5	6.0	2.2	2.1	2.0	1.7	2.3	1.5	2.3	1.4	1.8	1.4	1.7	<1	1.0	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.6	2.3	2.6	3.5	3.0	3.0	2.1	1.9	1.9	1.7	2.1	1.9	1.6	1.2	1.4	1.2	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0	
Total Concentration of VOCs		5.5	4.7	5.4	15	15	10	4.3	4.0	3.9	3.4	4.4	3.4	3.9	2.6	3.2	2.6	1.7		1.0	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)																			
		May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.3	<1	1.3	1.0	<1	0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.3		1.3	1.0		1.7													
Total Concentration of VOCs			1.3		1.3	1.0		1.7													

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-9 (Cont'd)											53-93-16-42*								
		Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Mar-94	(D)*	Jun-94	Sep-94	Dec-94*	Feb-95*	May-95*	May-95*	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	1.3	<3	<3	<3	0.56	0.59	0.58	0.64	0.58	<1	<0.5	<1	<1	0.6	<0.5	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	17.1	15	10.4	4.4	11	12	10	8.9	8.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	0.9	<1	<1	0.78	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<2	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	0.87	0.76	0.73	0.62	0.7	55.9	44	27.8	26.6	27	34	34	36	38.8
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	1.1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	26.3	20	11.2	9.6	11	14	12	11	11.4
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	6.2	<0.5	<1	<1	0.69	<0.5	<0.5	<1	<5
Freon-123A													<1		<1	<1				<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons				2.4				1.4	1.4	1.3	1.3	1.3	107	80	49	41	51	60	56	56	59
Total Concentration of VOCs				2.4				1.4	1.4	1.3	1.3	1.3	107	80	49	41	51	60	56	56	59

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-42' (Cont'd)																			
		Dec-95	Mar-96	Jun-96	Aug-96	Dec-96	Mar-97	Aug-97	May-98	May-99	Aug-00	Aug-01	Sep-02	Aug-03	Aug-04	Oct-04	Oct-04	Aug-05	Oct-05	Aug-06*	Oct-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.86	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	12.9	12.3	4.0	4.7	4.2	1.8	13.5	5.8	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	37.1	33.8	33.5	32.8	23.1	20.5	20.5	47.2	29.9	14.4	14.1	10.3	10.5	9.3	9.2	3.5	6.3	3.9	7.1	5.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	5.5	10	9.5	6.6	6.5	5.7	3.8	16.1	6.4	1.6	1.7	<1	<1	2.1	3.6	<1	<1	<1	0.73	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9	8.7	5.5
Total Concentration of VOCs		43	57	55	43	34	30	26	77	42	16	16	10	11	13	13	3.5	6.3	3.9	8.7	5.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-42' (Cont'd)								53-93-16-69'											
		Sep-07*	Aug-08	Aug-09	Sep-10*	Aug-11	Aug-12	Jul-13	Aug-14*	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*	Mar-95*	May-95*	Jul-95	Aug-95	Sep-95	Dec-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
n-Butylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
sec-Butylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
ter-Butylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
1,4-Dichlorobenzene	5		<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
Ethylbenzene	300	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
Isopropylbenzene			<2	<2		<2	<2	<2		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
p-Isopropyltoluene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<2	<2		<2	<2	<2		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
n-Propylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
Toluene	150	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
1,2,4-Trimethylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
1,3,5-Trimethylbenzene			<1	<1		<1	<1	<1		<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<2
Xylenes, total	1750	<1	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
Bromoform	80	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<4	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	57.6	50	44.4	20.8	39	52	38	45	93.4	60.6	45.8	32.7
Chloroform	80	<0.5	<3	<3	<0.5	<3	<3	<3	<0.5	19.7	16	19.6	7.8	21	16	15	16	23.7	18.8	14.8	13.9
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	9.5	10	9.3	4.0	12	7.3	6.7	6.9	8.7	6.7	6.6	8.1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	2.5	1.9	1.7	<1	2.6	1.7	<0.5	1.4	<1	<1	<2	<1
1,1-Dichloroethene	6	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	46.1	30	29.9	16.9	31	34	30	32	29	33.2	30.6	34.9
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	91.4	88	104.3	65.7	100	60	69	51	115	78.6	87.6	106
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	5.8	4.6	3.9	4.1	6.9	3.7	3.9	4.1	1.8	4.0	5.1	6.2
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
Tetrachloroethene	5	3.3	1.6	1.4	1.4	<1	1.2	<1	1.6	617.1	730	547.4	420.5	790	610	580	520	2000	954	734	858
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	2.5	1.7	1.9	<1	2.0	1.4	1.3	1.3	1.6	<1	<2	1.4
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<2	<1
Trichloroethene	5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	283.6	290	206	232.2	320	250	210	210	1080	390	307	326
Freon-113	1200	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	6.3	2.3	14.8	7.1	2.3	2.8	2.4	2.9	<5	<5	2.4	1.7
Freon-123A										<1	<1	<1	<1					<1	<1	<2	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<0.5	23	12	9.2	2.6	16	9.2	7.3	5.7	<1	5.1	<2	6.8
Total Halogenated Hydrocarbons		3.3	1.6	1.4	1.4		1.2		1.6	1,165	1,237	992	782	1,343	1,048	964	896	3,353	1,551	1,234	1,396
Total Concentration of VOCs		3.3	1.6	1.4	1.4		1.2		1.6	1,165	1,237	992	782	1,343	1,048	964	896	3,353	1,551	1,234	1,396

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
n-Butylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
sec-Butylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
ter-Butylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
1,4-Dichlorobenzene	5	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Ethylbenzene	300	<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Isopropylbenzene		<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
p-Isopropyltoluene		<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Methyl tert-Butyl Ether	13					<5	<5	<50	<25	<50	<50	<25	<50	<5	<50	<5	<25	<5	<5	<50	<50
Naphthalene		<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
n-Propylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Toluene	150	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
1,2,4-Trimethylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
1,3,5-Trimethylbenzene		<4	<200	<2	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Xylenes, total	1750	<4	<200	<2	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Bromoform	80	<4	<200	<2	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
Carbon Tetrachloride	0.5	35.6	<100	30.7	37.7	34.5	37.2	20.8	28.9	34.2	35.8	18.7	22.1	19.5	<10	23.8	19.3	23.1	19.1	13.7	21.7
Chloroform	80	29.3	<100	11	13.8	12.4	13.1	<10	10.6	15.2	15.7	8.5	10.5	8.3	<10	10	<15	8.3	8.2	<10	<10
1,1-Dichloroethane	5	9.6	<100	5.4	4.8	4.0	4.6	<10	<5	<10	<10	<5	<10	2.2	<10	2.3	<5	2.3	2.0	<10	<10
1,2-Dichloroethane	0.5	<2	<100	1.1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
1,1-Dichloroethene	6	25.2	<100	19.3	23.8	20.1	22.4	15.7	18.8	19.9	21.9	12.4	16	13.7	<10	14.5	11.8	17.7	14.9	<10	11.3
cis-1,2-Dichloroethene	6	83	<100	61.4	56.9	43.5	47.1	32.4	36.2	34	37.5	31.7	35.7	30.1	10.1	18.5	28.3	29.1	29.7	22.2	26.2
trans-1,2-Dichloroethene	10	4.9	<100	5.2	4.4	3.0	4.6	<10	<5	<10	<10	<5	<10	2.7	<10	3.2	4.6	5.2	6.4	<10	<10
Methylene Chloride	5	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
1,1,1,2-Tetrachloroethane		<2	<100	<1	<2	<2	<2	<20	<10	<20	<20	<10	<20	<2	<20	<2	<10	<2	<2	<20	<20
1,1,2,2-Tetrachloroethane	1	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Tetrachloroethene	5	627	758	507	516	354	389	351	375	382	386	334	348	186	84.7	368	263.6	335.3	405.6	289.7	532
1,1,1-Trichloroethane	200	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	1.4	4.9	<1	<1	<10	<10
1,1,2-Trichloroethane	5	<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Trichloroethene	5	257	165	199	207	138	174	145	154	186	167	114	129	111	32	97.9	109.7	131.1	141.4	120.2	187
Freon-113	1200	13.6	<100	1.8	2.2	2.5	2.3	<10	<5	<10	<10	<5	<10	<1	<10	2.5	<5	1.1	1.0	<10	<10
Freon-123A		<2	<100	<1	<1	<1	<1	<10	<5	<10	<10	<5	<10	<1	<10	<1	<5	<1	<1	<10	<10
Vinyl Chloride	0.5	8.4	<100	3.7	3.6	1.4	2.6	<10	<5	<10	<10	<5	<10	<1	<10	<1	2.0	1.5	1.4	<10	<10
Total Halogenated Hydrocarbons		1,094	923	846	870	613	697	565	624	671	664	519	561	374	127	542	444	555	630	446	778
Total Concentration of VOCs		1,094	923	846	870	613	697	565	624	671	664	519	561	374	127	542	444	555	630	446	778

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Feb-03	Jul-03*	Jul-03*	Aug-03	Aug-03	Sep-03	Mar-04	Aug-04	Oct-04	Nov-04	Mar-05	Aug-05	Oct-05	Nov-05	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	15.9	3.3	<0.5	<1	5.5	10.7	1.3	1.9	1.6	<1	<1	<1	4.8	6.9	5.8	6.6	4.7	3.7	<1	3.8
Chloroform	80	5.3	1.1	<0.5	<3	3.1	5.1	<3	<3	<3	<3	<3	<3	4.3	5.2	4.9	5.2	3.9	<3	<3	3.6
1,1-Dichloroethane	5	1.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	7.6	1.4	<0.5	<1	3.2	6.6	<1	<1	<1	<1	<1	<1	1.9	2.1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	21.2	3.2	<0.5	<1	8.5	15	<1	2.2	2.3	<1	<1	<1	4.5	4.5	2.2	3.6	2.2	<1	<1	2.2
trans-1,2-Dichloroethene	10	2.3	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	588	86	14.0#	144	187	315	20.3	25.8	21	3.2	<1	<1	83.4	128	75.9	124	58.6	47.4	<1	62.4
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	210	26	3.3	54.7	55.6	87.7	7.4	9.8	8.7	<1	<1	<1	27.9	48.5	26.7	43.7	22.2	16.4	2.4	21.6
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.8	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		854	121	17	199	263	440	29	40	34	3.2			123	194	116	183	93	71	2.4	94
Total Concentration of VOCs		854	121	17	199	263	440	29	40	34	3.2			123	194	116	183	93	71	2.4	94

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		May-06	May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Oct-06	Nov-06	Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.0	3.4	2.9	2.6	2.9	1.5	4.7	4.1	2.6	4.4	3.9	4.4	2.7	2.4	2.0	3.1	2.4	1.7	2.0	2.9
Chloroform	80	3.8	4.0	4.6	4.0	4.1	<1	3.6	3.3	3.2	3.6	3.7	3.2	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	1.2	1.2	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.3	1.5	1.5	<1	<1	2.9	2.4	2.0	2.7	1.6	2.4	1.1	1.1	<1	1.9	1.1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	28.6	32.1	31.3	23.1	28	11.7	73	67	30.9	69	39.5	55.7	23.3	28.8	17.3	44.6	20.4	16	18.7	35.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.1	12.4	12.6	10.1	11	6.7	27.1	25	12	27.3	15	23	9.4	12.1	7.0	18	9.4	7.0	7.7	15.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		47	53	53	41	46	20	113	103	51	109	64	89	37	44	26	68	33	25	28	54
Total Concentration of VOCs		47	53	53	41	46	20	113	103	51	109	64	89	37	44	26	68	33	25	28	54

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.0	2.8	2.2	1.8	2.4	1.7	2.4	1.6	2.4	1.6	2.1	1.4	1.4	1.2	2.0	2.3	2.0	2.1	2.2	1.3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.6	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.68	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.7	<1	<1	1.3	<1	1.3	<1	1.6	<1	<1	<1	<1	<1	<1	1.5	<1	1.6	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	16.4	38.6	25.7	14.3	26.2	12.9	27.7	13.6	30	11.8	27.2	10.5	10.2	10.6	21.4	32	24.3	28.9	30.7	13.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	7.9	17.2	11.3	6.5	12.4	6.5	12.8	6.9	15.3	5.6	13.8	5.6	5.1	5.5	11.1	15	12.8	14.3	15.4	7.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		26	60	39	23	42	21	44	22	49	19	43	18	17	17	35	53	39	47	48	23
Total Concentration of VOCs		26	60	39	23	42	21	44	22	49	19	43	18	17	17	35	53	39	47	48	23

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Carbon Tetrachloride	0.5	1.4	1.4	1.7	1.3	1.6	1.6	1.5	1.6	1.4	1.2	<1	1.1	1.0	<1	<1	1.1	<1	<1	<1	1.0
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	11.6	12.2	18.6	11.3	17	14.4	16.3	18.2	18.3	12.3	11.9	11	8.2	10	11	10.2	9.9	9.1	9.8	9.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	6.8	6.8	9.9	6.2	9.3	8.2	9.5	9.9	10.6	6.9	6.8	5.9	4.7	5.9	5.9	6.2	4.8	5.7	6.3	6.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		20	20	31	19	29	24	27	30	30	20	19	18	14	16	17	18	15	15	16	18
Total Concentration of VOCs		20	20	31	19	29	24	27	30	30	20	19	18	14	16	17	18	15	15	16	18

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)																			
		Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.52
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.66
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	8.5	7.4	4.9	6.4	6.2	6.3	5.9	6.2	6.4	5.3	5.2	4.7	4.9	3.7	3.3	3.6	3.9	2.6	4.4	5.3
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	5.4	4.5	2.9	3.8	4.0	4.0	3.4	4.0	3.7	3.3	3.1	3.2	3.3	2.9	2.1	2.3	2.8	1.4	1.8	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		14	12	7.8	10	10	10	9.3	10	10	8.6	8.3	7.9	8.2	6.6	5.4	5.9	6.7	4.0	6.2	9.0
Total Concentration of VOCs		14	12	7.8	10	10	10	9.3	10	10	8.6	8.3	7.9	8.2	6.6	5.4	5.9	6.7	4.0	6.2	9.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-16-69' (Cont'd)				53-93-17															
		Mar-14*	May-14*	Jul-14*	Sep-14*	Jan-94	(D)*	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
sec-Butylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
ter-Butylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
1,4-Dichlorobenzene	5					<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
Isopropylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
p-Isopropyltoluene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	
n-Propylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
Toluene	150	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
1,3,5-Trimethylbenzene						<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<2	<2	<2	<2	<1	
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	0.52	<0.5	<0.5	<0.5	<1	1.4	1.3	2.9	10.0	5.0	4.0	20.1	24.7	18.4	5.4	4.0	7.2	12.7	4.0	
Chloroform	80	<0.5	<0.5	<0.5	<0.5	22.3	24.0	7.3	9.6	26.0	14.0	15.0	40.3	48.3	44.7	35.3	33.3	27.8	34.2	26.3	
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	0.7	<1	<1	0.91	<0.5	<0.5	<1	1.1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	1.0	0.9	<1	<1	2.4	<0.5	0.51	2.2	4.7	3.3	<1	<1	1.3	1.2	<1	
cis-1,2-Dichloroethene	6	<0.5	0.6	0.62	0.58	<1	<0.5	<1	<1	1.1	0.98	0.60	2.0	2.7	2.3	1.6	1.6	1.6	1.3	<1	
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<2	
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	5.6	4.4	4.1	3.4	27.4	26.0	22.6	33.0	40.0	15.0	25.0	63.2	85.4	71.5	47.9	20.3	33.8	50.2	29.2	
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	2.0	1.7	1.6	1.5	15.4	15.0	16.6	14.2	36.0	14.0	16.0	33.8	48.3	42.6	28.6	14.7	17.5	33.9	18.5	
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	5.5	<0.5	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	
Freon-123A						<1		<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		8.1	6.7	6.3	5.5	66.1	68.0	47.8	65.2	116.41	48.98	61.11	161.6	215.2	182.8	118.8	73.9	89.2	133.5	78.0	
Total Concentration of VOCs		8.1	6.7	6.3	5.5	66.1	68.0	47.8	65.2	116.41	48.98	61.11	161.6	215.2	182.8	118.8	73.9	89.2	133.5	78.0	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-93-17 (Cont'd)																		
		Mar-97	Sep-97	Mar-98	Sep-98	Feb-99	Sep-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Aug-03	Aug-04	Aug-05	Jan-14*	Feb-14*	Mar-14*	Jun-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2				
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1
Total Aromatic Hydrocarbons																				
Halogenated Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	7.3	6.0	10.0	5.3	8.7	11.2	4.2	4.8	6.4	8.4	4.2	7.1	7.8	5.3	4.2	<0.5	<0.5	<0.5	<0.5
Chloroform	80	27.6	24.7	40.0	22.6	24.5	26.0	12.7	17.7	19.7	21.5	14.8	21.5	21.2	15.8	10.7	<0.5	<0.5	<0.5	0.53
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	1.1	1.0	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	1.1	1.1	3.2	1.8	2.1	1.7	1.5	1.4	1.8	2.1	1.3	1.7	2.6	2.1	<1	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	31.7	30.4	21.6	31.8	49.4	37.7	16.3	23.8	31.4	47.6	24.5	35.8	43.8	28.2	25.0	<0.5	<0.5	<0.5	0.54
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	19.3	17.7	25.3	16.3	24.6	26.7	10.6	12.9	17.5	21.7	13.5	18.1	20.1	13.5	11.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1				
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		87.0	79.9	100.1	77.8	110.4	105.9	45.3	60.6	76.8	102.4	58.3	84.2	95.5	64.9	51.4				1.1
Total Concentration of VOCs		87.0	79.9	100.1	77.8	110.4	105.9	45.3	60.6	76.8	102.4	58.3	84.2	95.5	64.9	51.4				1.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12																			
		Sep-95	Nov-95	Jun-96	Sep-96	ec-96(G)	Mar-97	Jun-97	Sep-97	Nov-97	(D)*	Mar-98	Jun-98	Sep-98	Dec-98	Jan-99(G)	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
n-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
sec-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
ter-Butylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,4-Dichlorobenzene	5	<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Ethylbenzene	300	<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Isopropylbenzene		<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
p-Isopropyltoluene		<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Methyl tert-Butyl Ether	13						<5	<500	<500	<500	<200	<500	<500	<500	<500	<500	<500	<500	<50	<50	<50
Naphthalene		<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
n-Propylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Toluene	150	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,2,4-Trimethylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,3,5-Trimethylbenzene		<1	<2	<10	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Xylenes, total	1750	<1	<2	<10	<100	<1	<2	<200	<200	<200	<300	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Bromoform	80	<2	<2	<2	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
Carbon Tetrachloride	0.5	354	381	14.1	320	44	50.9	327	226	216	200	105	165	199	<100	108	<100	<100	49.5	24.6	18.9
Chloroform	80	35.1	46.6	<5	<50	4.2	6.8	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<30	<30
1,1-Dichloroethane	5	16.6	19.9	<5	<50	1.9	2.1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,2-Dichloroethane	0.5	<1	<1	<5	<100	<0.5	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
1,1-Dichloroethene	6	78.3	103	6.2	66	8.6	9.3	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
cis-1,2-Dichloroethene	6	551	556	50	321	59	74.6	236	212	232	270	110	197	228	<100	150	<100	<100	71.6	135.5	21
trans-1,2-Dichloroethene	10	4.3	<1	<5	<50	0.57	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Methylene Chloride	5	<1	<1	<5	<50	<1	<1	<100	<100	<100	<300	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,1,1,2-Tetrachloroethane		30.9	<1	<5	<100	3.7	<2	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<200	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Tetrachloroethene	5	14820	8880	1050	18390	2000	1920	13300	8260	6170	5400	4010	6630	10200	2200	5300	1730	1390	1360	1268.6	752.8
1,1,1-Trichloroethane	200	2.9	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
1,1,2-Trichloroethane	5	<1	<1	<5	<50	<0.5	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Trichloroethene	5	8650	7710	435	11030	1100	1100	6810	5500	5650	5200	2550	3160	5310	1180	2550	795	559	697	685.7	382.7
Freon-113	1200	2.1	2.6	<5	<50	<30	<1	<100	<100	<100	<200	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Freon-123A		<1	<1	<5	<50		<1	<100	<100	<100		<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Vinyl Chloride	0.5	2.1	2.0	<5	<50	<0.5	<1	<100	<100	<100	<300	<100	<100	<100	<100	<100	<100	<100	<10	<10	<10
Total Halogenated Hydrocarbons		24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070	6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175
Total Concentration of VOCs		24,547	17,701	1,555	30,127	3,222	3,164	20,673	14,198	12,268	11,070	6,775	10,152	15,937	3,380	8,108	2,525	1,949	2,178	2,114	1,175

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 (Cont'd)																			
		Sep-01	Mar-02	Sep-02	Feb-03	Aug-03	Dec-03	Mar-04	Aug-04	Mar-05	Mar-05	Aug-05	Feb-06	Aug-06*	Feb-07	Sep-07*	Mar-08	Sep-08	Mar-09	Aug-09	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5		<5		<5				
Naphthalene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.0	<1	33.3	<10	1.8	1.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<30	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	1.9	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	7.9	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	14.6	5.5	81.7	16.8	27.2	17.9	4.1	5.9	3.6	3.6	4.0	2.2	2.9	1.6	1.1	1.4	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	5.3	<20	<1	<1	<1	<1	<1	<1	<1	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	153.5	13.7	1780	342	144	204	14.2	9.9	21.2	21.2	9.7	4.4	4.5	2.5	2.7	2.2	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	27.3	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	92.8	11.2	875	183	76.4	58.1	7.9	6.4	10.6	10.6	4.7	1.8	2.6	1.8	1.5	1.0	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1				
Vinyl Chloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		264	30	2,812	542	249	282	26	22	35	35	18	8.4	10	5.9	5.3	4.6				
Total Concentration of VOCs		264	30	2,812	542	249	282	26	22	35	35	18	8.4	11≈	5.9	5.3	4.6				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-95-12 (Cont'd)										53-96-1 (MW91-7)									
		Sep-10*	(D)*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13*	Sep-13	Feb-14*	Aug-14*	Jul-96	(D)*	Aug-96	Nov-96	Mar-97	Jun-97	Mar-98	Sep-98	Mar-99	Sep-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
n-Butylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
sec-Butylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
ter-Butylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5			<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
Isopropylbenzene				<2	<2	<2	<2		<2			<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2
p-Isopropyltoluene				<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<50	<5	<5	<5	<5	<5
Naphthalene				<2	<2	<2	<2		<2			<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2
n-Propylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene				<1	<1	<1	<1		<1			<2	<0.5	<2	<1	<10	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<1	<2	<1	<1	<2	<1	<20	<2	<20	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<0.5	<2	<2	<20	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	23.9	27	39.7	41.3	36.9	14.9	27.6	16.5	22.2	<1
Chloroform	80	<0.5	<0.5	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	12	12	12	14	11.4	12.5	14.8	8.5	9.4	6.8
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	3.5	3.5	2.8	<1	<10	2.4	2.1	1.5	1.4	1.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	1.4	1.5	<1	<2	<20	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	24.7	16	17.1	2.6	19	12.4	16.2	8.8	11.9	9.2
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	34.1	30	27.2	24.7	21.4	30	24.7	16	20.1	28.4
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	2.8	2.6	2.2	1.8	<10	<1	1.9	1.2	1.7	1.0
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<1	<0.5	<1	<2	<20	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	0.66	<0.5	280	260	338	330	376	184	246	157	176	104
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	1.2	0.96	1.4	<1	<10	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<10	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	0.66	104	130	153	130	120	94.7	127	78.6	96.3	68.9
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	1.9	1.6	<10	1.2	<1	<1	<1	<1
Freon-123A																		<1	<1	<1	1.1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	1.9	2.2	1.5	<1	<10	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										0.7	0.7	490	486	597	546	585	352	460	288	339	221
Total Concentration of VOCs										0.7	0.7	490	486	597	546	585	352	460	288	339	221

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																			
		Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Sep-03	Dec-03	Aug-04	Aug-05	Feb-06	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	22.5	18.4	15.9	19	3.3	3.7	9.6	20.5	13.9	11.6	3.5	9.1	2.7	9.3	2.7	5.7	2.9	5.2	5.3	4.9
Chloroform	80	11.5	7.3	7.8	7.1	4.1	4.2	5.9	<30	7.1	5.5	3.7	5.4	3.0	4.7	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.7	<1	1.2	<1	<1	1.0	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11.2	8.8	10.3	11.1	4.5	6.6	6.8	<10	8.1	6.9	2.1	3.9	2.4	3.5	1.6	2.3	2.0	<1	1.9	2.3
cis-1,2-Dichloroethene	6	17.7	16.8	19.4	17.8	27.1	25.9	40.3	14	14.6	14.7	12.9	4.1	15.7	4.0	7.9	3.4	5.3	3.0	3.1	2.8
trans-1,2-Dichloroethene	10	2.6	1.9	2.6	2.8	<1	<1	<1	<10	2.3	2.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	170	177.7	155.3	209.8	76.4	139.7	214	193	140	126	50.6	71.6	49.4	68.6	38.5	57.1	44.1	44.9	50.9	45.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	70.8	68	73.7	87	43.6	57.8	74.6	75	55.8	51.4	24.4	27.3	21	26.1	17.9	21.7	19.3	17.6	20.8	18.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	5.4	<1	5.0	<1	3.0	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		308	299	286	355	159	239	351	303	242	219	103	121	99	116	72	91	74	71	82	74
Total Concentration of VOCs		308	299	286	355	159	239	351	303	242	219	103	121	99	116	72	91	74	71	82	74

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																			
		Dec-06	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	4.7	4.6	4.5	4.2	4.3	4.9	4.1	4.4	3.6	3.5	3.6	3.9	3.3	2.9	4.0	4.8	1.9	3.4	1.5	3.1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.9	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	2.1	1.5	1.5	1.8	2.0	2.1	1.5	1.8	<1	1.5	1.7	1.9	1.4	1.5	1.4	1.9	1.2	<1	<1	1.4
cis-1,2-Dichloroethene	6	2.5	2.1	2.3	2.1	2.3	2.5	2.5	3.0	3.0	2.7	3.9	3.4	2.3	3.5	2.1	2.5	3.3	2.5	3.6	2.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	38.4	34	38.8	37	34.5	34.9	34.8	38.5	42.4	39.6	44.8	40.2	29.8	36.7	32.5	40	33.6	33.9	25.9	32.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	15.2	13.8	15.3	14.6	13.7	14.5	13.4	15.4	16.1	15.1	16.9	16.6	12.6	15.4	12.9	16	14.2	13.4	10.5	13.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.74	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		63	56	62	60	57	59	56	63	65	62	71	66	49	60	53	68	54	53	42	53
Total Concentration of VOCs		63	56	62	60	57	59	56	63	65	62	71	66	49	60	53	68	54	53	42	53

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																			
		Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09	Dec-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
Carbon Tetrachloride	0.5	1.5	3.3	2.9	2.8	2.6	1.8	2.9	2.6	1.1	<0.5	3.0	1.0	2.7	<1	2.6	2.6	1.1	3.3	1.1	2.9
Chloroform	80	<3	<3	1.5	<3	<3	<3	<3	<3	<3	0.95	<3	<3	<3	<3	<3	1.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	1.2	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.0	2.4	2.1	2.5	2.8	3.2	3.3	2.6	4.3	4.5	2.2	5.5	2.3	3.7	2.0	2.0	3.5	1.4	2.4	1.3
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	18.8	34.2	30	33.1	32.1	23.1	38.3	39.2	18.8	19	27.7	17.2	30.7	15.7	25.1	28	15.7	21	15.1	19.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	11	13.5	12	11.7	12.5	11.4	12.7	11.9	9.2	9.4	10.7	9.4	12.1	7.4	10.3	13	8.2	9.0	7.2	7.9
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	1.7	1.2	<1	1.7	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		36	53	50	50	50	40	57	56	35	36	44	35	48	27	40	48	29	35	26	32
Total Concentration of VOCs		36	53	50	50	50	40	57	56	35	36	44	35	48	27	40	48	29	35	26	32

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																			
		Jan-10	Feb-10	Mar-10	Apr-10	(D)*	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	(D)*	Apr-11	May-11	Jul-11	Sep-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<1	<2	<2	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	2.0	2.5	<1	<1	0.92	3.4	1.0	1.3	3.0	3.0	<1	2.0	0.8	2.1	1.3	1.2	2.2	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	0.87	<3	<3	<3	<3	<3	<3	0.8	<3	<3	1.0	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	0.57	1.9	<1	<1	<1	<1	<1	0.6	<1	<1	0.76	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.8	1.7	3.8	3.0	3.2	1.7	2.4	2.1	<1	<1	5.2	<1	3.6	1.1	2.6	3.2	<1	2.5	4.8	3.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	22.1	22.3	13	14.7	15	23.2	13.8	14.1	17.3	16.5	12.9	12.3	11	15.4	12.5	14	11.7	11.3	11.7	9.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	8.0	9.1	6.8	6.9	7.4	9.0	6.5	7.1	6.7	6.8	6.9	5.0	5.9	6.9	6.3	7.3	4.5	6.0	6.6	5.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<2	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	0.73	<1	<1	<1	<1	<1	1.4	<1	0.9	<1	<1	0.66	<1	<1	1.5	1.6
Total Halogenated Hydrocarbons		34	36	24	25	29	39	24	25	27	26	26	19	24	26	23	28	18	20	25	21
Total Concentration of VOCs		34	36	24	25	29	39	24	25	27	26	26	19	24	26	23	28	18	20	25	21

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	53-96-1 (Cont'd)																				
		Jan-12	Mar-12	(D)*	May-12	Jul-12	Sep-12	(D)*	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	(D)*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	(D)^	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
sec-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
ter-Butylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2		<2						
p-Isopropyltoluene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2		<2	<2	<2		<2	<2	<2		<2	<2		<2						
n-Propylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
Toluene	150	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1		<1	<1	<1		<1	<1		<1						
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	1.2	1.1	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	0.57	<3	<3	<3	0.57	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	0.77	0.75	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.1	2.8	2.9	3.7	3.2	1.8	2.8	<1	3.5	2.3	4.7	3.0	2.2	2.5	1.4	1.8	<0.5	<0.5	2.1	1.9	1.0
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	13.4	9.0	9.2	7.7	7.3	6.4	8.9	6.7	6.3	5.0	5.8	5.0	5.0	5.7	4.6	5.1	6.8	7.5	5.0	4.6	5.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	5.1	5.5	4.6	4.1	4.1	3.7	4.6	3.0	4.0	3.1	3.6	2.8	2.6	2.8	2.3	2.8	2.6	3.1	2.6	2.2	2.8
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	0.85	<1	<1	<1	0.73	<1	1.0	<1	1.4	<1	<1	0.66	<1	<0.5	<0.5	<0.5	0.5	0.6	<0.5
Total Halogenated Hydrocarbons		21	17	18	16	15	12	18	9.7	15	10	16	11	9.8	12	8.3	9.7	11	12	10	9.3	9.3
Total Concentration of VOCs		21	17	18	16	15	12	18	9.7	15	10	16	11	9.8	12	8.3	9.7	11	12	10	9.3	9.3

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3																			
		Jun-94*	(D) ^	Sep-94	Dec-94*	Mar-95*	May-95*	Jun-95	Aug-95	(D)*	Dec-95	Feb-96	Jun-96	Sep-96	Nov-96	Mar-97	Jun-97	Aug-97	Nov-97	Mar-98	Jun-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13														<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<10	<1	<1	<1	<1	<1	<1	<1.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<5	<1	<0.5	<0.5	0.64	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	7.7	10	2.5	5.2	6.3	6.3	8.9	6.0	6.2	6.1	7.7	6.4	3.8	3.0	5.7	5.5	4.5	4.8	5.0	4.4
1,2-Dichloroethane	0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	28	34	10.3	17	22	22	24.8	27.7	20.0	29.3	20.6	24.5	13.8	8.9	21.4	20.9	14.4	15.8	20.8	17.8
cis-1,2-Dichloroethene	6	6.4	8.0	4.2	5.4	6.0	5.9	8.9	7.6	5.8	7.8	8.1	8.6	4.6	3.4	6.1	6.2	4.7	5.8	7.6	7.0
trans-1,2-Dichloroethene	10	<0.5	<5	<1	<0.5	<0.5	<0.5	4.1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<10	<2	<0.5	<0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	32	31	16.5	19	28	30	36.8	32.7	29	32.8	28.7	30.9	24.2	15.2	37	42.2	34	37.6	41.9	39.1
1,1,1-Trichloroethane	200	1.6	<5	<1	1.1	1.7	1.7	4.0	1.7	1.4	1.8	4.1	3.3	1.4	<1	1.6	1.8	1.3	1.6	2.2	2.3
1,1,2-Trichloroethane	5	<0.5	<5	<1	<0.5	<0.5	<0.5	2.0	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	50	52	33.3	33	40	39	58.4	44.5	37	39.6	39.6	30.4	36.1	24.9	37.4	46.3	29	32.3	37.2	32.8
Freon-113	1200	<0.5		<1	<0.5	<0.5	1.8	<5	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<5	<1				<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	3.6	<10	<1	5.6	3.1	2.9	<1	3.4	2.7	3.0	4.5	1.9	1.9	<1	2.4	2.7	<1	3.4	3.7	4.8
Total Halogenated Hydrocarbons		129	135	67	86	107	110	148	124	102	120	113	106	86	55	112	126	88	101	118	108
Total Concentration of VOCs		129	135	67	86	107	110	148	124	102	120	113	106	86	55	112	126	88	101	118	108

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3 (Cont'd)																			
		Sep-98	Nov-98	Feb-99	May-99#	Feb-00	Aug-00	Feb-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	1.1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	3.7	2.7	3.2	3.1	3.7	4.8	4.1	6.9	9.1	8.0	7.9	6.9	6.8	8.2	9.6	8.7	7.2	6.7	6.0	6.1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11.7	7.7	9.8	9.1	10.1	12.7	9.2	19.5	18	12.5	10.4	9.0	12.5	22.1	22	17.3	13.1	13.6	13.7	10.7
cis-1,2-Dichloroethene	6	6.3	4.9	6.3	5.7	6.7	6.8	4.7	7.5	6.4	4.3	4.6	4.8	4.7	6.1	6.9	6.3	5.2	6.2	7.0	5.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	29.9	18.5	23.1	20	33.2	35.2	28.9	60	54.1	30.4	26.8	26	22.8	36.1	42.6	37.3	31.2	30.9	31.4	27
1,1,1-Trichloroethane	200	1.5	1.0	1.4	<1	2.1	1.8	1.3	2.6	3.5	1.9	1.4	1.2	<1	1.5	3.5	2.5	1.8	1.5	1.4	1.4
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	22.8	16.2	20.5	16.2	18.8	22.2	17.7	35.6	33.2	19.8	17.8	17	18.8	27.6	31.1	28.3	19.4	21.2	21.5	18.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	2.3	1.2	2.2	1.8	1.9	2.0	1.6	2.4	2.5	2.2	3.9	2.3	2.4	1.9	2.0	1.4	1.9	1.2	1.2	1.0
Total Halogenated Hydrocarbons		78	52	68	56	77	86	68	135	127	79	73	67	68	104	118	102	80	81	82	71
Total Concentration of VOCs		78	52	68	56	77	86	68	135	127	79	73	67	68	104	118	102	80	81	82	71

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-93-3 (Cont'd)														58-95-11						
		Aug-07	Feb-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Jul-13	Feb-14*	Jul-14*	Jun-95	(D)*	Sep-95	Dec-95	Feb-96	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<2	<2	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	<1	<1	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5																			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<1	<0.5	<1	<1	<1	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<2	<2	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1	
1,1-Dichloroethane	5	8.0	9.0	9.1	10.2	10.6	8.4	8.3	7.6	6.8	5.2	4.4	2.5	1.6	1.7	1.6	4.0	<0.5	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<1	<0.5	<1	<1	<1	
1,1-Dichloroethene	6	9.3	11.1	9.2	8.9	7.8	7.7	7.5	9.1	6.8	5.1	1.4	<1	<1	1.0	1.1	4.2	1.4	2.6	2.3	1.5	
cis-1,2-Dichloroethene	6	6.5	9.6	9.7	10.8	9.4	8.7	8.2	9.2	8.0	5.8	3.1	1.1	<1	1.7	1.8	4.9	0.92	1.5	<1	1.4	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	4.3	<0.5	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
Tetrachloroethene	5	23.5	30.5	30.3	26.6	23.8	25.4	21.7	22	21.2	18.4	5.3	1.9	1.4	2.4	2.7	<1	1.2	1.7	1.6	1.3	
1,1,1-Trichloroethane	200	1.3	2.9	4.1	5.8	6.3	5.3	4.4	3.3	3.0	2.0	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
Trichloroethene	5	17.3	23.1	21.6	19.9	17.9	17.5	14.4	16	14.8	11.8	4.9	2.1	1.2	2.1	2.3	15.2	12	15.3	11.9	12.3	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<0.5	<5	<1	<1	
Freon-123A		<1	<1														<1		<1	<1	<1	
Vinyl Chloride	0.5	<1	1.8	2.2	2.1	2.3	1.9	2.7	1.7	1.4	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	
Total Halogenated Hydrocarbons		66	88	86	84	78	75	67	69	62	48	19	7.6	4.2	8.9	9.5	33	16	21	16	17	
Total Concentration of VOCs		66	88	86	84	78	75	67	69	62	48	19	7.6	4.2	8.9	9.5	33	16	21	16	17	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-11 (Cont'd)																			
		Jun-96	Aug-96	Nov-96	Mar-97	May-97	Jun-98	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03*	Aug-04	Aug-05	Jul-06	Aug-07	Aug-08	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13				<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	
Naphthalene		<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	1.9	3.7
1,2-Dichloroethane	0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.0	<1	1.5	1.5	1.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.1	<1	<1	1.0	<1	1.4	1.7	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	1.3	1.3	3.7	2.2	1.8	<1	<1	<1	<1	<1	0.51	<1	<1	<1	<1	<1	1.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.7	9.0	5.5	11.4	10	11.5	7.4	6.5	4.9	4.3	3.0	3.7	2.7	1.8	1.9	<1	<1	<1	<1	2.2
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		6.8	10	5.5	15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9					5.9
Total Concentration of VOCs		6.8	10	5.5	15	13	18	11	8.3	4.9	4.3	3.0	3.7	2.7	2.3	1.9					5.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-11 (Cont'd)					58-95-18														
		Aug-10	Aug-11	Aug-12	Jul-13	Jun-14*	Aug-95	Sep-95	(D)*	Dec-95	Feb-96	Jun-96	Sep-96	Dec-96	Feb-97	May-97	Sep-97	Dec-97	Feb-98	May-98	Aug-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<1	<1	<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<0.5	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	4.6	5.0	1.7	<1	1.2	10.4	11.7	9.7	13.2	9.1	9.9	9.3	15	2.6	7.8	11	7.4	1.6	4.5	4.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	42.8	45	32	49.6	24.5	42.7	11.3	64.7	8.2	20.3	20.2	21.2	3.7	17.7	16.3
cis-1,2-Dichloroethene	6	2.5	2.7	<1	<1	<0.5	10.3	11.3	8.2	12.1	7.4	11	8.4	12	3.1	7.7	9.4	7.1	2.0	6.1	5.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	2.6	<1	<1	0.51	25.4	27.7	25	26.4	15.6	22.7	9.8	35.4	6.8	10.7	16.6	19.8	6.6	13	12.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.1	3.8	1.4	<1	1.0	41.2	40.8	40	41.5	24.1	27.1	31.6	62.9	10.9	23.3	33.3	28.6	6.1	20.3	20.9
Freon-113	1200	<1	<1	<1	<1	<0.5	<5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A							<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		13	14	3.1		2.7	130	137	115	143	81	113	70	190	32	70	91	84	20	62	59
Total Concentration of VOCs		13	14	3.1		2.7	130	137	115	143	81	113	70	190	32	70	91	84	20	62	59

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-18 (Cont'd)																			
		Dec-98	Feb-99	May-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Aug-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<3	<3	3.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	6.4	2.0	4.2	2.0	5.6	2.1	4.3	1.9	3.0	2.4	4.6	1.4	3.2	<1	1.7	2.6	3.0	2.5	2.4	2.2
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	15.1	6.5	9.5	6.4	15.2	6.7	14.4	7.8	8.5	7.0	12.6	4.6	10.4	3.7	5.1	6.9	9.3	6.5	5.0	6.5
cis-1,2-Dichloroethene	6	8.5	2.8	6.0	3.7	7.6	3.5	5.7	2.9	3.9	3.5	7.6	2.7	5.4	2.2	3.6	4.8	5.6	5.4	4.3	4.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	11.9	6.8	8.7	8.9	12.9	5.1	9.9	6.0	5.8	5.5	8.1	4.3	7.0	4.1	4.3	6.1	7.1	4.1	4.2	4.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	22.3	9.1	14.7	8.2	20.2	7.3	17.4	8.8	13.1	8.8	15.2	6.1	11.4	5.9	8.5	10.5	13.3	8.7	8.0	9.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		64	27	43	29	62	25	55	27	34	27	48	19	37	16	23	31	38	27	24	27
Total Concentration of VOCs		64	27	43	29	62	25	55	27	34	27	48	19	37	16	23	31	38	27	24	27

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-18 (Cont'd)				58-95-19															
		Aug-11	Aug-12	Aug-13	Aug-14*	Dec-95 (G)	Feb-96	Jun-96	Sep-96	(D)*	Dec-96*	Mar-97	Jun-97	Sep-97	Nov-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	May-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		4.9	26.2	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2		<1	<1	<1	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<2	<2	<2	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						4.9	26.2														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	15.6	30.3	18	10.7	7.0	3.3	1.3	1.4	1.2	3.3	<1	1.1	3.0	1.2	1.8	1.2	<1	1.9	<1
1,1-Dichloroethane	5	2.0	<1	<1	0.61	<1	<1	<1	<1	<0.5	<0.5	1.9	<1	<1	<1	<1	<1	<1	1.1	1.3	1.2
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	5.8	1.5	<1	2.1	<1	<1	<1	<1	<0.5	<0.5	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.7	<1	<1	1.1	<1	<1	13.3	3.7	3.4	4.7	34.4	9.0	12.2	5.0	10.3	15.5	17.1	18.3	37.3	31.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	4.0	1.1	<1	1.9	<1	2.0	6.2	1.4	2.0	5.5	61.8	5.5	16.7	6.7	10.9	3.1	7.0	5.8	18.5	8.3
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.0	2.1	<1	2.7	1.4	10.6	24.9	12	12	23	172	29.1	52.8	24.7	43.1	33.3	41.7	47.8	107	73.1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A						<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		24	20	30	26	12	20	48	18	19	34	275	44	83	39	66	54	67	73	166	114
Total Concentration of VOCs		24	20	30	26	17	46	48	18	19	34	275	44	83	39	66	54	67	73	166	114

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19 (Cont'd)																			
		Sep-99	Nov-99	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Dec-01	Mar-02	May-02	Sep-02	Feb-03	Aug-03	Mar-04	Aug-04	Mar-05	Aug-05	Feb-06	Aug-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<30	<3	<3	<3	<3	<3	<3	<3	8.2	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	1.3	<1	<1	<10	1.3	2.2	1.9	1.5	1.3	1.8	1.9	2.0	1.5	1.2	1.9	1.3	1.4	<1	1.1	1.5
1,2-Dichloroethane	0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<10	<1	1.2	1.3	<1	<1	1.5	<1	1.5	<1	<1	1.8	<1	<1	<1	<1	1.8
cis-1,2-Dichloroethene	6	21.9	16.2	47.9	49.6	34.5	126.6	96.7	62.4	47.9	133.8	91	166.4	139	109	195	143	151	113	103	130
trans-1,2-Dichloroethene	10	<1	<1	<1	<10	<1	1.5	1.4	<1	<1	1.8	<1	1.8	1.5	<1	2.2	1.8	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	2.4	8.2	7.9	46.3	8.2	11	7.9	6.3	3.5	10.2	13.5	22.7	11.6	8.6	31	24	29.6	11.4	15.8	31
1,1,1-Trichloroethane	200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	51.7	50.3	44.5	127.7	49.7	96.7	69.5	63.1	41.1	102.5	92.7	138.9	86.2	71.5	147	124	134	62.3	85.4	120
Freon-113	1200	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<10	<1	1.3	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		77	75	100	224	94	241	179	133	94	253	199	342	240	190	379	294	316	187	205	284
Total Concentration of VOCs		77	75	100	224	94	241	179	133	94	253	199	342	240	190	379	294	316	187	205	284

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19 (Cont'd)																		58-95-20		
		Feb-07	Sep-07	(D)*	Feb-08	Aug-08	Feb-09	Aug-09	Mar-10	Aug-10*	Mar-11	Sep-11	Feb-12	Sep-12	Feb-13	Jul-13*	Feb-14*	Aug-14*	Aug-95(G)	Oct-95	Dec-95	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
sec-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
ter-Butylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
1,4-Dichlorobenzene	5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	
Isopropylbenzene		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2					<1	<1	<1	
p-Isopropyltoluene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5		<5																	
Naphthalene		<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2					<1	<1	<1	
n-Propylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
1,3,5-Trimethylbenzene		<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1					<1	<2	<2	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Bromoform	80	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Chloroform	80	<3	<3	<1	<3	<3	<3	<3	<3	0.55	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	6.7	5.2	2.0
1,1-Dichloroethane	5	1.5	1.2	1.2	1.4	1.2	1.2	1.3	<1	1.3	<1	1.2	<1	<1	<1	0.73	0.83	1.0	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	
1,1-Dichloroethene	6	1.8	1.8	1.2	1.6	1.8	<1	1.6	<1	1.9	<1	1.7	1.6	<1	1.1	1.0	1.2	1.9	<1	<1	<1	
cis-1,2-Dichloroethene	6	135	112	97	119	120	96.1	97.7	62.8	86	54.6	87	81.8	44	61.1	50	60	75	<1	<1	<1	
trans-1,2-Dichloroethene	10	1.4	<1	3.9	1.5	<1	<1	1.6	<1	1.6	<1	1.4	1.1	<1	<1	0.9	1.2	1.6	<1	<1	<1	
Methylene Chloride	5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Tetrachloroethene	5	25.3	50.7	44	38.6	25.6	37.8	30.1	33.7	35	7.1	22.2	28.9	11.2	20.4	9.8	16	38	14.5	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Trichloroethene	5	120	134	110	145	116	117	122	89.9	130	37.9	94.7	101	47.5	81.9	48	72	89	3.2	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Freon-123A		<1	<1		<1														<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	
Total Halogenated Hydrocarbons		285	300	257	307	265	252	254	186	256	100	208	214	103	165	110	151	207	24	5.2	2.0	
Total Concentration of VOCs		285	300	257	307	265	252	254	186	256	100	208	214	105≈	165	110	151	207	24	5.2	2.0	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-20 (Cont'd)																			
		Mar-96	May-96^	Jun-96	Aug-96	Dec-96*	Mar-97	Jun-97	Aug-97	Nov-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<5	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1		<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<5	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<10	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<1	<1
Chloroform	80	6.9	<5	3.1	1.9	1.5	4.0	3.0	1.4	1.4	6.7	5.0	1.4	1.5	1.5	2.9	2.9	1.4	3.8	3.1	<3
1,1-Dichloroethane	5	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.5	7.7	3.3	1.3	0.85	3.1	1.9	<1	<1	7.9	4.7	1.5	1.0	6.8	5.1	2.1	1.0	5.3	1.4	<1
trans-1,2-Dichloroethene	10	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<10	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.1	20	7.5	2.8	3.3	8.1	4.6	2.0	3.1	25.9	17.5	5.6	5.3	13.4	11.8	4.8	3.9	29.4	7.0	4.0
1,1,1-Trichloroethane	200	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	8.0	19	4.8	2.9	3.0	7.4	5.0	1.8	2.6	23.5	14.4	4.0	3.8	10.4	8.4	5.2	3.1	15.8	5.5	2.9
Freon-113	1200	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	12	32	28	15	9.4	56	17	6.9
Total Concentration of VOCs		33	47	19	8.9	8.7	23	15	5.2	7.1	64	42	13	12	32	28	15	9.4	56	17	6.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-20 (Cont'd)																				
		Nov-00	Mar-01	May-01	Aug-01	Nov-01	Mar-02	Feb-03	Aug-03	Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Jul-13	Jul-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5							
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons									3.1													
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	3.2	<3	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	5.9	2.0	<1	7.1	4.1	2.7	6.1	1.9	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	3.6	6.5	12	4.7	3.9	15.4	15	6.1	12.8	6.5	8.3	5.7	4.1	2.4	2.3	2.6	1.7	1.4	1.7	1.6	0.6
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	2.8	4.0	12.2	4.5	4.1	14.7	11.9	5.5	10	5.0	5.7	4.2	3.2	2.1	1.8	1.8	<1	<1	1.3	<1	0.56
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1							
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		6.4	11	33	11	8.0	40	31	14	29	13	16	9.9	7.3	4.5	4.1	4.4	1.7	1.4	3.0	1.6	1.2
Total Concentration of VOCs		6.4	11	33	11	8.0	40	31	17	29	13	16	9.9	7.3	4.5	4.1	4.4	1.7	1.4	3.0	1.6	1.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11																			
		Nov-96(G)	Jan-97	(D)*	Mar-97	(D)*	Mar-97	Jun-97	Sep-97	(D)*	Dec-97	(D)	Mar-98	Jun-98	Sep-98	(D)*	Nov-98	Dec-98	Mar-99	Jun-99	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	1.5	<500	<500	<500	<30
n-Butylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
sec-Butylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
ter-Butylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
1,4-Dichlorobenzene	5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Ethylbenzene	300	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Isopropylbenzene		<100	<20	<500	<200	<200	<200	<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30	
p-Isopropyltoluene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Methyl tert-Butyl Ether	13							<500	<500	<2500		<250	<2500	<2500		<5	<2500	<2500	<2500	<30	
Naphthalene		<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30
n-Propylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Toluene	150	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	2	<500	<500	<500	<30
1,2,4-Trimethylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
1,3,5-Trimethylbenzene		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Xylenes, total	1750	<100	<20	<1000	<200	<400	<200	<200	<200	<300	<1000	<2	<100	<1000	<1000	<2000	<2	<1000	<1000	<1000	<50
Total Aromatic Hydrocarbons																	3.5				
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Bromoform	80	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	<2	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	<30
Carbon Tetrachloride	0.5	2470	1090	1000	632	810	1320	389	455	540	<500	269	845	<500	<500	<900	213	<500	863	1230	1400
Chloroform	80	365	50.8	<500	107	<200	103	258	222	280	<500	185	128	<500	<500	<900	256	<500	<500	<500	100
1,1-Dichloroethane	5	<50	20	<500	<100	<200	<100	<100	<100	<200	<500	36.7	<50	<500	<500	<900	50.8	<500	<500	<500	46
1,2-Dichloroethane	0.5	<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	12.9	<100	<1000	<1000	<900	1.5	<1000	<1000	<1000	<30
1,1-Dichloroethene	6	175	200	<500	179	220	231	237	276	330	<500	214	271	<500	<500	<900	280	<500	<500	<500	350
cis-1,2-Dichloroethene	6	565	738	720	881	1100	1030	1010	1160	1200	779	855	884	749	804	1200	1140	908	806	1030	1200
trans-1,2-Dichloroethene	10	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	10.3	<50	<500	<500	<900	9.8	<500	<500	<500	<30
Methylene Chloride	5	<50	<10	<1000	<100	<400	<100	<100	<100	<300	<500	<1	<50	<500	<500	<2000	<1	<500	<500	<500	<50
1,1,1,2-Tetrachloroethane		<100	<20	<500	<200	<200	<200	<200	<200	<200	<1000	16.9	<100	<1000	<1000	<900	<2	<1000	<1000	<1000	85
1,1,2,2-Tetrachloroethane	1	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Tetrachloroethene	5	27700	18850	18000	15800	19000	21400	28700	25200	29000	22400	18000	26800	17900	27200	28000	34400	25600	30400	38300	37000
1,1,1-Trichloroethane	200	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
1,1,2-Trichloroethane	5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	13.8	<50	<500	<500	<900	<1	<500	<500	<500	<30
Trichloroethene	5	65800	21950	19000	25100	28000	27600	35000	29200	39000	28200	23000	32700	23000	30300	36000	35300	30200	31800	35700	40000
Freon-113	1200	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Freon-123A		<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	<1	<50	<500	<500	<900	<1	<500	<500	<500	<30
Vinyl Chloride	0.5	<50	<10	<500	<100	<200	<100	<100	<100	<200	<500	7.6	<50	<500	<500	<900	4.7	<500	<500	<500	<30
Total Halogenated Hydrocarbons		97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379	42,621	61,628	41,649	58,304	65,200	71,656	56,708	63,869	76,260	80,181
Total Concentration of VOCs		97,075	42,899	38,720	42,699	49,130	51,684	65,594	56,513	70,350	51,379	42,621	61,628	41,649	58,304	65,200	71,659	56,708	63,869	76,260	80,181

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Oct-99	(D)*	Nov-99	(D)*	Mar-00	(D)*	May-00	(D)*	Jul-00	Sep-00	(D)*	Nov-00	(D)*	Jan-01	Apr-01	Jun-01	(D)*	Sep-01	(D)*	Dec-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	1.2	<500	0.83	<100	<20	<100	<0.5	<5	<10	<70	<10	0.69	<100	<100	<10	<0.5	<10	<0.5	<100
n-Butylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
sec-Butylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
ter-Butylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
1,4-Dichlorobenzene	5	<50	0.89	<500	0.51	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Ethylbenzene	300	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Isopropylbenzene		<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	<20	<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200
p-Isopropyltoluene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Methyl tert-Butyl Ether	13	<250	<0.5	<2500	<0.5	<500	<20	<500	<0.5	<25	<50	<70	<50	0.53	<500	<500	<50	<0.5	<50	<0.5	<500
Naphthalene		<100	<0.5	<1000	<0.5	<200	<20	<200	<0.5	<10	21.3	<70	<20	<0.5	<200	<200	<20	<0.5	<20	<0.5	<200
n-Propylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Toluene	150	<50	1.8	<500	0.98	<100	<20	<100	0.74	<5	<10	<70	<10	0.83	<100	<100	<10	<0.5	<10	<0.5	<100
1,2,4-Trimethylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
1,3,5-Trimethylbenzene		<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Xylenes, total	1750	<100	<1	<1000	<1	<200	<50	<200	<1	<10	<20	<200	<20	<1	<200	<200	<20	<1	<20	<1	<200
Total Aromatic Hydrocarbons			3.89		2.32				0.74		21.3			2.05							
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Bromoform	80	<100	2	<1000	<0.5	<200	<20	<200	2.0	<10	<20	<70	<20	3.7	<200	<200	<20	1.9	<20	<0.5	<200
Carbon Tetrachloride	0.5	224	220	<500	16	<100	24	<100	70	<5	37.2	<70	548.8	430	286.8	<100	75.4	83	12.7	12	349.7
Chloroform	80	149	130	<500	130	<100	28	<100	41	<15	<30	<70	33.6	30	<300	<300	<30	6.7	<30	3.8	<300
1,1-Dichloroethane	5	<50	34	<500	23	<100	<20	<100	10	<5	<10	<70	14.7	16	<100	<100	<10	3.7	<10	1.6	<100
1,2-Dichloroethane	0.5	<100	9	<1000	7.0	<200	<20	<200	4.0	<10	<20	<70	<20	4.2	<200	<200	<20	1.8	<20	1.5	<200
1,1-Dichloroethene	6	182	210	<500	170	<100	30	<100	55	<5	<10	<70	79.8	95	<100	<100	<10	13	<10	2.4	<100
cis-1,2-Dichloroethene	6	588	890	<500	580	298	190	287	210	30.9	128.1	150	390.1	460	289.7	<100	87.1	97	50.3	56	272.7
trans-1,2-Dichloroethene	10	<50	8.8	<500	5.7	<100	<20	<100	5.3	<5	<10	<70	<10	3.8	<100	<100	<10	1.8	<10	1.3	<100
Methylene Chloride	5	<50	5.6	<500	7.8	<100	<50	<100	3.8	<5	<10	<200	<10	<1	<100	<100	<10	<1	<10	<1	<100
1,1,1,2-Tetrachloroethane		<100	18	<1000	<0.5	<200	<20	<200	11	<10	<20	<70	41.9	24	<200	<200	<20	7.8	<20	7.4	<200
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	1.6	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Tetrachloroethene	5	12200	20000	11800	14000	4170	3300	7070	2200	727	1484.9	1700	10907	9200	8094.8	2623.7	3,001#	1800	621.4	390	6933.2
1,1,1-Trichloroethane	200	<50	<0.5	<500	1.3	<100	23	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
1,1,2-Trichloroethane	5	<50	7.9	<500	8.2	<100	<20	<100	4.6	<5	<10	<70	<10	5.5	<100	<100	<10	2.4	<10	2.1	<100
Trichloroethene	5	17800	23000	14100	16000	4020	4100	9070	3300	751	1958.4	2100	8891.3	11000	6389.5	2962.5	2,220#	1800	935	580	6940.4
Freon-113	1200	<50	<0.5	<500	<0.5	<100	<20	<100	<0.5	<5	<10	<70	<10	<0.5	<100	<100	<10	<0.5	<10	<0.5	<100
Freon-123A		<50		<500		<100		<100		<5	<10		<10		<100	<100	<10		<10		<100
Vinyl Chloride	0.5	<50	4.4	<500	4.3	<100	<20	<100	1.4	<5	<10	<70	<10	0.95	<100	<100	<10	<0.5	<10	<0.5	<100
Total Halogenated Hydrocarbons		31,143	44,540	25,900	30,953	8,488	7,695	16,427	5,918	1,509	3,610	3,950	20,907	21,273	15,061	5,586	5,383#	3,819	1,619	1,058	14,496
Total Concentration of VOCs		31,143	44,544	25,900	30,956	8,488	7,695	16,427	5,919	1,539≈	3,647≈	3,950	20,907	21,275	15,061	5,586	5,383#	3,819	1,619	1,058	14,496

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Mar-02	May-02	Sep-02	Nov-02	Feb-03	(D)*	Apr-03	Sep-03	Dec-03	Mar-04	(D)*	May-04	Aug-04	Nov-04	(D)*	Mar-05	(D)*	Jun-05	(D)*	Aug-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<100	<100	<100	<100	0.65	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
n-Butylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
sec-Butylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
ter-Butylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
1,4-Dichlorobenzene	5	<10	<100	<100	<100	<100	0.61	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Ethylbenzene	300	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Isopropylbenzene		<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200
p-Isopropyltoluene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Methyl tert-Butyl Ether	13	<50	<500	<500	<500	<500	<0.5	<2500	<2500	<2500	<500	<20	<250	<250	<500	<30	<250	<25	<250	<5	<500
Naphthalene		<20	<200	<200	<200	<200	<0.5	<1000	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200
n-Propylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Toluene	150	<10	<100	<100	<100	<100	1.8	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
1,2,4-Trimethylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
1,3,5-Trimethylbenzene		<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Xylenes, total	1750	<20	<200	<200	<200	<200	<1	<1000	<1000	<1000	<200	<30	<100	<100	<200	<50	<100	<50	<100	<10	<200
Total Aromatic Hydrocarbons							3.06														
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Bromoform	80	<20	<200	<200	<200	<200	3.7	<1000	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200
Carbon Tetrachloride	0.5	191.2	270.1	126.7	<100	638	560	563	<500	<500	<100	75	97.4	<50	<100	50	125	120	<50	57	<100
Chloroform	80	<30	<300	<300	<300	<300	27	<1500	<1500	<1500	<300	<20	<150	<150	<300	<30	<150	<25	<150	1.7	<300
1,1-Dichloroethane	5	<10	<100	<100	<100	<100	18	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
1,2-Dichloroethane	0.5	<20	<200	<200	<200	<200	4.6	<1000	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	<5	<200
1,1-Dichloroethene	6	55.1	<100	<100	<100	106	100	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	9.2	<100
cis-1,2-Dichloroethene	6	182.1	138.8	118.4	102.5	378	380	<500	<500	<500	<100	49	59.6	<50	<100	97	77.9	78	<50	29	<100
trans-1,2-Dichloroethene	10	<10	<100	<100	<100	<100	7.7	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Methylene Chloride	5	<10	<100	<100	<100	<100	<1	<500	<500	<500	<100	47.0†	<50	<50	<100	<50	<50	<50	<50	<10	<100
1,1,1,2-Tetrachloroethane		<20	<200	<200	<200	<200	34	<1000	<1000	<1000	<200	<20	<100	<100	<200	<30	<100	<25	<100	2.6	<200
1,1,2,2-Tetrachloroethane	1	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Tetrachloroethene	5	6558.4	5285.9	5271.3	4405.6	15300	14000	9610	9440	3010	1690	1800	2360	1270	3620	3300	3330	3400	1460	1900	1040
1,1,1-Trichloroethane	200	<10	<100	<100	<100	<100	<0.5	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
1,1,2-Trichloroethane	5	<10	<100	<100	<100	<100	5.2	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Trichloroethene	5	6248.4	5318.6	5082.1	4035.1	14200	13000	7440	6590	2650	1300	1200	1720	1020	3040	2900	2540	2700	1030	980	784
Freon-113	1200	<10	<100	<100	<100	<100	0.85	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Freon-123A		<10	<100	<100	<100	<100		<500	<500	<500	<100		<50	<50	<100		<50		<50		<100
Vinyl Chloride	0.5	<10	<100	<100	<100	<100	1.4	<500	<500	<500	<100	<20	<50	<50	<100	<30	<50	<25	<50	<5	<100
Total Halogenated Hydrocarbons		13,235	11,013	10,599	8,543	30,622	28,142	17,613	16,030	5,660	2,990	3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824
Total Concentration of VOCs		13,235	11,013	10,599	8,543	30,622	28,146	17,613	16,030	5,660	2,990	3,171	4,237	2,290	6,660	6,347	6,073	6,298	2,490	2,980	1,824

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																				
		(D)*	Oct-05	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Aug-06	Aug-06*	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jul-07	Aug-07	Sep-07	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<12	<50	<100	<1	<10	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5
n-Butylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
sec-Butylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
ter-Butylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
Ethylbenzene	300	<12	<50	<100	<1	<10	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5
Isopropylbenzene		<12	<100	<200	<2	<20	<20	<20	<20	<20		<20	<100		<100	<2	<20	<100	<10	<10	<10	<10
p-Isopropyltoluene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<12	<250	<500	<5	<50	<50	<50	<50	<50		<50	<250		<250	<5	<50	<250	<25	<25	<25	<25
Naphthalene		<12	<100	<200	<2	<20	<20	<20	<20	<20		<20	<100		<100	<2	<20	<100	<10	<10	<10	<10
n-Propylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
Toluene	150	<12	<50	<100	<1	<10	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
1,3,5-Trimethylbenzene		<12	<50	<100	<1	<10	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5
Xylenes, total	1750	<25	<100	<200	<2	<20	<20	<20	<20	<20	<1	<20	<100	<1	<100	<2	<20	<100	<10	<10	<10	<10
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Bromoform	80	<12	<100	<200	<2	<20	<20	<20	<20	2.3	<20	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	32	<50	<100	27.9	50.5	43.7	23.8	31	40	14.2	<50	41	<50	10.7	15.9	<50	12	16.9	17.7	26.1	
Chloroform	80	<12	<150	<300	<3	<30	<30	<30	<30	1.1	<30	<150	1.8	<150	<3	<30	<150	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<12	<50	<100	<1	<10	<10	<10	<10	0.84	<10	<50	1.2	<50	<1	<10	<50	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<12	<100	<200	<2	<20	<20	<20	<20	<0.5	<20	<100	<0.5	<100	<2	<20	<100	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<12	<50	<100	5.9	<10	<10	<10	<10	5.8	<10	<50	7.8	<50	2.0	<10	<50	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	22	<50	<100	19.3	28	28.1	28.7	28.6	20	<10	<50	33	<50	7.4	<10	<50	7.7	10.8	14.5	18.3	
trans-1,2-Dichloroethene	10	<12	<50	<100	<1	<10	<10	<10	<10	1.1	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Methylene Chloride	5	<25	<50	<100	<1	<10	<10	<10	<10	<1	<10	<50	<1	<50	<1	<10	<50	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<12	<100	<200	<2	<20	<20	<20	<20	2.0	<20	<100	2.4	<100	<2	<20	<100	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Tetrachloroethane	5	920	1100	1600	863	1680	1250	877	1050	980	423	440	1100	460	305	387	308	285	451	497	753	
1,1,1-Trichloroethane	200	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Trichloroethene	5	650	852	1080	525	924	801	678	793	590	319	271	740	299	191	244	215	187	272	350	505	
Freon-113	1200		<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Freon-123A			<50	<100	<1	<10	<10	<10	<10		<10	<50		<50	<1	<10	<50	<5	<5	<5	<5	<5
Vinyl Chloride	0.5	<12	<50	<100	<1	<10	<10	<10	<10	<0.5	<10	<50	<0.5	<50	<1	<10	<50	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons		1,624	1,952	2,680	1,441	2,683	2,123	1,608	1,903	1,643	756	711	1,927	759	516	647	523	492	751	879	1,302	
Total Concentration of VOCs		1,624	1,952	2,680	1,441	2,683	2,123	1,608	1,903	1,644≈	756	711	1,927	759	516	647	523	492	751	879	1,302	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	(D)*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
n-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
sec-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
ter-Butylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
1,4-Dichlorobenzene	5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
Ethylbenzene	300	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Isopropylbenzene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<2	<10		<10	<10	<10		<10	<10	<10
p-Isopropyltoluene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
Methyl tert-Butyl Ether	13	<25	<25	<25	<25	<25															
Naphthalene		<10	<10	<10	<10	<10		<10	<10	<10	<10	<2	<10		<10	<10	<10		<10	<10	<10
n-Propylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
Toluene	150	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
1,2,4-Trimethylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
1,3,5-Trimethylbenzene		<5	<5	<5	<5	<5		<5	<5	<5	<5	<1	<5		<5	<5	<5		<5	<5	<5
Xylenes, total	1750	<10	<10	<10	<10	<10	<1	<10	<10	<10	<10	<2	<10	<1	<10	<10	<10	<1	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Bromoform	80	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10
Carbon Tetrachloride	0.5	19.2	23.2	19.3	17.5	23.9	28	13.4	19.7	5.9	11.5	8.5	12.6	15	11	7.8	10.2	9.5	9.5	5.8	6.0
Chloroform	80	<15	<15	<15	<15	<15	1.2	<15	<15	<15	<15	<3	<15	0.73	<15	<15	<15	0.53	<15	<15	<15
1,1-Dichloroethane	5	<5	<5	<5	<5	<5	0.85	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
1,2-Dichloroethane	0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10
1,1-Dichloroethene	6	<5	<5	<5	<5	5.1	5.8	<5	<5	<5	<5	<1	<5	2.4	<5	<5	<5	1.8	<5	<5	<5
cis-1,2-Dichloroethene	6	17.4	15.8	18.9	17.9	19.4	24	15.3	12	<5	11.2	8.4	8.1	8.1	<5	9.3	7.9	7.1	<5	<5	7.7
trans-1,2-Dichloroethene	10	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<1	<5	<5	<5	<5	<1	<5	<1	<5	<5	<5	<1	<5	<5	<5
1,1,1,2-Tetrachloroethane		<10	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<2	<10	<0.5	<10	<10	<10	<0.5	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Tetrachloroethene	5	648	675	631	623	691	680	394	459	186	328	256	326	300	301	264	304	230	295	185	211
1,1,1-Trichloroethane	200	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Trichloroethene	5	452	452	471	445	490	490	318	322	126	249	190	217	210	192	196	205	150	172	114	176
Freon-113	1200	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Freon-123A		<5	<5	<5	<5	<5															
Vinyl Chloride	0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<1	<5	<0.5	<5	<5	<5	<0.5	<5	<5	<5
Total Halogenated Hydrocarbons		1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600	463	564	536	504	477	527	399	477	305	401
Total Concentration of VOCs		1,137	1,166	1,140	1,103	1,229	1,230	741	813	318	600	463	564	536	504	477	527	399	477	305	401

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	(D)*	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
n-Butylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
sec-Butylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
ter-Butylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
1,4-Dichlorobenzene	5		<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Isopropylbenzene			<10	<10	<10	<10	<10		<10	<10	<2	<10	<10		<10	<2	<10	<10	<2	<2	<2
p-Isopropyltoluene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene			<10	<10	<10	<10	<10		<10	<10	<2	<10	<10		<10	<2	<10	<10	<2	<2	<2
n-Propylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
Toluene	150	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
1,2,4-Trimethylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
1,3,5-Trimethylbenzene			<5	<5	<5	<5	<5		<5	<5	<1	<5	<5		<5	<1	<5	<5	<1	<1	<1
Xylenes, total	1750	<1	<10	<10	<10	<10	<10	<1	<10	<10	<2	<10	<10	<1	<10	<2	<10	<10	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Bromoform	80	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2	<10	<10	<0.5	<10	<2	<10	<10	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	12.5	17.6	12	14.3	12.2	18	17.6	<5	8.4	10	10.2	13	9.6	8.3	13.6	11.8	8.3	9.4	11.4
Chloroform	80	0.68	<15	<15	<15	<15	<15	0.76	<15	<15	<3	<15	<15	<0.5	<15	<3	<15	<15	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<5	<5	<5	<5	<5	0.52	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<10	<10	<10	<10	<10	<0.5	<10	<10	<2	<10	<10	<0.5	<10	<2	<10	<10	<2	<2	<2
1,1-Dichloroethene	6	1.5	<5	<5	<5	<5	<5	2.7	<5	<5	1.4	<5	<5	2.0	<5	1.9	<5	<5	<1	2.2	2.4
cis-1,2-Dichloroethene	6	9.1	7.3	9.8	7.0	10.4	8.6	10	10.6	<5	7.0	6.3	<5	6.9	6.2	12.1	10.2	9.4	7.9	9.2	10.2
trans-1,2-Dichloroethene	10	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Methylene Chloride	5	<1	<5	<5	<5	<5	<5	<1	<5	<5	<1	<5	<5	<1	<5	<1	<5	<5	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<10	<10	<10	<10	<10	0.79	<10	<10	<2	<10	<10	0.59	<10	<2	<10	<10	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Tetrachloroethene	5	200	301	446	287	378	363	300	477	109	233	292	288	250	269	285	388	312	255	304	313
1,1,1-Trichloroethane	200	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Trichloroethene	5	170	213	298	194	264	233	240	322	94.2	171	210	186	180	184	263	283	245	203	204	242
Freon-113	1200	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<1	<5	<5	<0.5	<5	<1	<5	<5	<1	<1	<1
Total Halogenated Hydrocarbons		381	534	771	500	667	617	573	827	203	421	518	484	452	469	570	695	578	474	529	579
Total Concentration of VOCs		381	534	771	500	667	617	573	827	203	421	518	484	452	469	570	695	578	474	529	579

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)																			
		Dec-10	(D)*	Jan-11	Feb-11	Mar-11	(D)*	Apr-11	Jun-11	Aug-11	(D)*	Oct-11	Dec-11	Feb-12	(D)*	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	Dec-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
sec-Butylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
ter-Butylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
1,4-Dichlorobenzene	5	<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2		<10	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2
p-Isopropyltoluene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2		<10	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2	<2		<2	<2
n-Propylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
Toluene	150	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1		<5	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<1	<10	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Bromoform	80	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
Carbon Tetrachloride	0.5	14.1	16	11.5	13.4	12.6	18	14.2	13.1	8.9	14	8.8	9.1	20.5	26	17.6	8.2	9.9	17	12.6	10.2
Chloroform	80	<3	0.69	<15	<3	<3	0.61	<3	<3	<3	0.6	<3	<3	<3	0.93	<3	<3	<3	0.67	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	0.59	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<10	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	2.2	3.3	<5	2.9	1.8	2.8	2.3	2.3	2.0	2.6	1.8	1.7	3.7	4.2	2.7	1.9	2.4	3.1	2.8	2.4
cis-1,2-Dichloroethene	6	9.0	13	9.6	9.1	8.0	10	7.3	8.5	7.9	9.5	6.5	6.1	13.8	14	11.1	6.4	8.1	9.9	9.9	9.0
trans-1,2-Dichloroethene	10	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	0.8	<10	<2	<2	0.9	<2	<2	<2	0.77	<2	<2	<2	1.2	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	379	370	364	427	336	310	395	337	307	310	188	237	653	390	529	237	327	220	402	301
1,1,1-Trichloroethane	200	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	278	290	272	305	245	250	266	248	234	250	161	174	444	270	360	159	242	180	296	247
Freon-113	1200	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		682	694	657	757	603	592	685	609	560	587	366	428	1,135	707	920	413	589	431	723	570
Total Concentration of VOCs		682	694	657	757	603	592	685	609	560	587	366	428	1,135	707	920	413	589	431	723	570

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-96-11 (Cont'd)															58-00-12				
		Feb-13	(D)*	Apr-13	Jun-13	Aug-13*	(D)*	Oct-13	Dec-13	Feb-14*	(D)^	Apr-14*	Jun-14*	Aug-14*	Sep-14*	(D)^	Jun-01	(D)*	Dec-01	(D)*	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
n-Butylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
sec-Butylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
ter-Butylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
1,4-Dichlorobenzene	5	<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Isopropylbenzene		<2		<2	<2			<2	<2								<200	<500	<2000	<100	<1000
p-Isopropyltoluene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
Methyl tert-Butyl Ether	13																<500	<500	<5000	<100	<2500
Naphthalene		<2		<2	<2			<2	<2								<200	<500	<2000	<100	<1000
n-Propylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
1,2,4-Trimethylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
1,3,5-Trimethylbenzene		<1		<1	<1			<1	<1								<100	<500	<1000	<100	<500
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<2	<2	<1	<6.3	<1	<1	<1	<1	<1	<200	<1000	<2000	<200	<1000
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Bromoform	80	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<6.3	<0.5	<0.5	<0.5	<0.5	<1	<200	<500	<2000	<100	<1000
Carbon Tetrachloride	0.5	17.1	19	9.1	7.5	6.6	7.2	11.1	13.4	14	14	14	14	<0.5	14	16	1810.9	1600	1948	1700	1749.1
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<0.5	<3.1	<0.5	0.5	<0.5	0.57	0.5	<300	<500	<3000	<100	<1500
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<200	<500	<2000	<100	<1000
1,1-Dichloroethene	6	3.2	2.8	2.1	2.8	1.4	1.3	2.0	2.4	2.1	<3.1	2.4	2.3	2.0	2.3	2.9	210.5	<500	<1000	250	<500
cis-1,2-Dichloroethene	6	10.8	9.1	5.4	6.5	6.2	5.9	6.7	7.5	7.2	6.8	7.7	7.0	6.3	9.8	9.8	451.2	700	<1000	700	<500
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<63	<1	<1	<1	<1	<10	<100	2100	<1000	<200	<500
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<0.5	<3.1	<0.5	0.53	<0.5	0.7	0.7	<200	<500	<2000	<100	<1000
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Tetrachloroethene	5	424	300	245	246	220	200	321	364	320	330	53	280	190	310	340	45262	38000	54653	52000	53393
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Trichloroethene	5	298	220	172	176	150	140	216	243	210	210	49	200	130	210	190	34411	33000	40126	37000	41750
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<2	<100	<500	<1000	<100	<500
Freon-123A																	<100		<1000		<500
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<0.5	<3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<100	<500	<1000	<100	<500
Total Halogenated Hydrocarbons		753	551	434	439	384	354	557	630	553	561	126	504	328	547	560	82,146	75,400	96,727	91,650	96,892
Total Concentration of VOCs		753	551	434	439	384	354	557	630	553	561	126	504	328	547	560	82,146	76,140≈	96,727	91,650	96,892

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		Jun-02	(D)*	Sep-02	(D)*	Nov-02	(D)*	Feb-03	(D)*	Apr-03	(D)*	Jul-03*	Aug-03*	Sep-03	Oct-03	Nov-03	(D)*	Dec-03*	Jan-04	Feb-04	Mar-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	1.4	<100	<1000	<1000	<1000	<100	0.9	<1000	<500	<500
n-Butylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
sec-Butylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
ter-Butylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
1,4-Dichlorobenzene	5	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	2.6	<100	<1000	<1000	<1000	<100	0.82	<1000	<500	<500
Ethylbenzene	300	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Isopropylbenzene		<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000	<100	<0.5	<2000	<1000	<1000
p-Isopropyltoluene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Methyl tert-Butyl Ether	13	<5000	<50	<5000	<50	<5000	<100	<2500	<200	<2500	<100	<0.5	<100	<5000	<5000	<5000	<100	<0.5	<5000	<2500	<2500
Naphthalene		<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<100	<2000	<2000	<2000	<100	<0.5	<2000	<1000	<1000
n-Propylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Toluene	150	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	6.6#	<100	<1000	<1000	<1000	<100	3.5	<1000	<500	<500
1,2,4-Trimethylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
1,3,5-Trimethylbenzene		<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Xylenes, total	1750	<2000	<100	<2000	<100	<2000	<200	<1000	<300	<1000	<200	3.2	<200	<2000	<2000	<2000	<200	<0.5	<2000	<1000	<1000
Total Aromatic Hydrocarbons												13.8						5.22			
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Bromoform	80	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	14	<100	<2000	<2000	<2000	<100	9.7	<2000	<1000	<1000
Carbon Tetrachloride	0.5	<1000	670	1789.8	1500	1755.9	1200	2130	2300	1830	2500	2300	1700	<1000	1600	1750	1700	<0.5	1170	1370	1690
Chloroform	80	<3000	99	<3000	89	<3000	<100	<1500	<200	<1500	<100	65	<100	<3000	<3000	<3000	<100	33	<3000	<1500	<1500
1,1-Dichloroethane	5	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	29	<100	<1000	<1000	<1000	<100	24	<1000	<500	<500
1,2-Dichloroethane	0.5	<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	6.6	<100	<2000	<2000	<2000	<100	4.9	<2000	<1000	<1000
1,1-Dichloroethene	6	<1000	160	<1000	230	<1000	170	<500	320	<500	300	310	220	<1000	<1000	<1000	180	190	<1000	<500	<500
cis-1,2-Dichloroethene	6	<1000	420	<1000	540	<1000	400	556	720	630	670	680	460	<1000	<1000	<1000	410	420	<1000	<500	620
trans-1,2-Dichloroethene	10	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	13	<100	<1000	<1000	<1000	<100	9.8	<1000	<500	<500
Methylene Chloride	5	<1000	<100	<1000	<100	<1000	<200	<500	<300	<500	1600	7.6 #	<200	<1000	<1000	<1000	<200	6.0	<1000	<500	<500
1,1,1,2-Tetrachloroethane		<2000	<50	<2000	<50	<2000	<100	<1000	<200	<1000	<100	<0.5	<200	<2000	<2000	<2000	<100	72	<2000	<1000	<1000
1,1,2,2-Tetrachloroethane	1	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Tetrachloroethene	5	32055	32000	52225	41000	47636	39000	60200	43000	57700	41000	64000	47000	49800	46900	53500	53000	29,000#	32600	32200	38400
1,1,1-Trichloroethane	200	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	3.9	<100	<1000	<1000	<1000	<100	3.3	<1000	<500	<500
1,1,2-Trichloroethane	5	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	14.0#	<100	<1000	<1000	<1000	<100	6.8	<1000	<500	<500
Trichloroethene	5	31221	28000	38248	31000	37021	33000	45400	35000	42200	34000	37000	29000	30800	32600	32300	29,000#	21000	22700	23100	24700
Freon-113	1200	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	<0.5	<100	<1000	<1000	<1000	<100	<0.5	<1000	<500	<500
Freon-123A		<1000		<1000		<1000		<500		<500				<1000	<1000	<1000			<1000	<500	<500
Vinyl Chloride	0.5	<1000	<50	<1000	<50	<1000	<100	<500	<200	<500	<100	28	<100	<1000	<1000	<1000	<100	28	<1000	<500	<500
Total Halogenated Hydrocarbons		63,276	61,349	92,262	74,359	86,412	73,770	108,286	81,340	102,360	80,070	104,471	78,380	80,600	81,100	87,550	84,290	50,808	56,470	56,670	65,410
Total Concentration of VOCs		63,276	61,349	92,262	74,359	86,412	73,770	108,286	81,340	102,360	80,070	104,486	78,380	80,600	81,100	87,550	84,290	50,813	56,470	56,670	65,410

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		(D)*	Mar-04	Apr-04	May-04	(D)*	Jun-04	Jul-04	Aug-04	(D)*	Sep-04	Oct-04	Nov-04	(D)*	Dec-04*	Jan-05	Feb-05	Mar-05	(D)*	Apr-05	Jun-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	0.75	<500	<500	<500	<250	<500	<1000
n-Butylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
sec-Butylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
ter-Butylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
1,4-Dichlorobenzene	5	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	1.1	<500	<500	<500	<250	<500	<1000
Ethylbenzene	300	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Isopropylbenzene		<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000	<1000	<1000	<250	<1000	<2000
p-Isopropyltoluene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Methyl tert-Butyl Ether	13	<300	<2500	<5000	<5000	<300	<2500	<5000	<5000	<500	<5000	<5000	<2500	<300	<0.5	<2500	<2500	<2500	<250	<2500	<5000
Naphthalene		<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	<0.5	<1000	<1000	<1000	<250	<1000	<2000
n-Propylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Toluene	150	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.5	<500	<500	<500	<250	<500	<1000
1,2,4-Trimethylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
1,3,5-Trimethylbenzene		<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Xylenes, total	1750	<500	<1000	<2000	<2000	<500	<1000	<2000	<2000	<1000	<2000	<2000	<1000	<500	1.3	<1000	<1000	<1000	<500	<1000	<2000
Total Aromatic Hydrocarbons															5.65						
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Bromoform	80	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	6.1	<1000	<1000	<1000	<250	<1000	<2000
Carbon Tetrachloride	0.5	1600	1510	1590	1000	1000	1450	<1000	1570	1500	1240	1130	<500	580	570	874	1020	884	710	929	<1000
Chloroform	80	<300	<1500	<3000	<3000	<300	<1500	<3000	<3000	<500	<3000	<3000	<1500	<300	26	<1500	<1500	<1500	<250	<1500	<3000
1,1-Dichloroethane	5	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	19	<500	<500	<500	<250	<500	<1000
1,2-Dichloroethane	0.5	<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	3.5	<1000	<1000	<1000	<250	<1000	<2000
1,1-Dichloroethene	6	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	80	<500	<500	<500	<250	<500	<1000
cis-1,2-Dichloroethene	6	480	<500	<1000	<1000	560	<500	<1000	<1000	<500	<1000	<1000	<500	<300	300	<500	<500	<500	260	<500	<1000
trans-1,2-Dichloroethene	10	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	7.9	<500	<500	<500	<250	<500	<1000
Methylene Chloride	5	740.0^	<500	<1000	<1000	990	<500	<1000	<1000	<1000	<1000	<1000	<500	<500	4.4	<500	<500	<500	<500	<500	<1000
1,1,1,2-Tetrachloroethane		<300	<1000	<2000	<2000	<300	<1000	<2000	<2000	<500	<2000	<2000	<1000	<300	64	<1000	<1000	<1000	<250	<1000	<2000
1,1,2,2-Tetrachloroethane	1	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Tetrachloroethene	5	44000	37500	35300	34100	36000	48000	19800	46600	45000	22500	33700	14900	15000	11000	23000	25400	23900	24000	28400	22500
1,1,1-Trichloroethane	200	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	2.3	<500	<500	<500	<250	<500	<1000
1,1,2-Trichloroethane	5	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	5.3	<500	<500	<500	<250	<500	<1000
Trichloroethene	5	23000	22700	21100	18300	22000	24300	13700	24200	22000	13000	19400	10700	10000	7000	12000	13600	12400	12000	13900	11500
Freon-113	1200	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	<0.5	<500	<500	<500	<250	<500	<1000
Freon-123A			<500	<1000	<1000		<500	<1000	<1000		<1000	<1000	<500			<500	<500	<500		<500	<1000
Vinyl Chloride	0.5	<300	<500	<1000	<1000	<300	<500	<1000	<1000	<500	<1000	<1000	<500	<300	21	<500	<500	<500	<250	<500	<1000
Total Halogenated Hydrocarbons		69,820	61,710	57,990	53,400	60,550	73,750	33,500	72,370	68,500	36,740	54,230	25,600	25,580	19,110	35,874	40,020	37,184	36,970	43,229	34,000
Total Concentration of VOCs		69,820	61,710	57,990	53,400	60,550	73,750	33,500	72,370	68,500	36,740	54,230	25,600	25,580	19,115	35,874	40,020	37,184	36,970	43,229	34,000

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		(D)*	Aug-05	(D)*	Oct-05	(D)*	Jan-06	Feb-06	(D)*	Mar-06*	Apr-06	May-06	(D)*	Jun-06	Jul-06	Aug-06*	Oct-06	(D)*	Nov-06	Dec-06*	Jan-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
n-Butylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
sec-Butylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
ter-Butylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
1,4-Dichlorobenzene	5	<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
Ethylbenzene	300	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
Isopropylbenzene		<100	<1000	<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100		<200		<1000		<100
p-Isopropyltoluene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
Methyl tert-Butyl Ether	13	<100	<2500	<250	<5000	<25	<250	<250			<500	<250		<250	<250		<500		<250		<250
Naphthalene		<100	<1000	<250	<2000	<25	<100	<1000			<200	<1000		<1000	<100		<200		<1000		<100
n-Propylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
Toluene	150	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
1,2,4-Trimethylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
1,3,5-Trimethylbenzene		<100	<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
Xylenes, total	1750	<200	<1000	<500	<2000	<50	<100	<1000	130	<100	<200	<1000	<100	<1000	<100	<50	<200	<100	<1000	<1	<100
Total Aromatic Hydrocarbons									130												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
Bromoform	80	<100	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	3	<100
Carbon Tetrachloride	0.5	880	777	750	<1000	380	383	<500	350	660	489	<500	310	<500	242	270	354	360	<500	240	278
Chloroform	80	<100	<1500	<250	<3000	<25	<150	<1500	<50	<50	<300	<1500	<50	<1500	<150	<25	<300	<150	<1500	16	<150
1,1-Dichloroethane	5	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	8.5	<50
1,2-Dichloroethane	0.5	<100	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	1.7	<100
1,1-Dichloroethene	6	130	<500	<250	<1000	60	<50	<500	70	96	<100	<500	57	<500	<50	42	<100	57	<500	66	<50
cis-1,2-Dichloroethene	6	330	<500	340	<1000	160	225	<500	270	320	310	<500	220	<500	161	130	192	190	<500	130	170
trans-1,2-Dichloroethene	10	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
Methylene Chloride	5	<200	<500	<500	<1000	<50	<50	<500	<100	<100	<100	<500	<100	<500	<50	<50	<100	<100	<500	1.8	<50
1,1,1,2-Tetrachloroethane		52	<1000	<250	<2000	<25	<100	<1000	<50	<50	<200	<1000	<50	<1000	<100	<25	<200	<50	<1000	24	<100
1,1,2,2-Tetrachloroethane	1	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
Tetrachloroethene	5	22000	22300	26000	22000	14000	17000	12200	11000	22000	10700	9310	8200	5660	3420	8100	10200	11000	5820	11000	7760
1,1,1-Trichloroethane	200	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
1,1,2-Trichloroethane	5	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	2.7	<50
Trichloroethene	5	13000	10500	13000	12200	8700	9230	7270	6600	12000	8780	6200	5000	4130	3930	4700	5640	5500	4000	5000	4140
Freon-113	1200	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	<0.5	<50
Freon-123A			<500	<250	<1000	<25	<50	<500			<100	<500		<500	<50		<100		<500		<50
Vinyl Chloride	0.5	<100	<500	<250	<1000	<25	<50	<500	<50	<50	<100	<500	<50	<500	<50	<25	<100	<50	<500	9.2	<50
Total Halogenated Hydrocarbons		36,392	33,577	40,090	34,200	23,300	26,838	19,470	18,290	35,076	20,279	15,510	13,787	9,790	7,753	13,242	16,386	17,107	9,820	16,503	12,348
Total Concentration of VOCs		36,392	33,577	40,090	34,200	23,300	26,838	19,470	18,420	35,076	20,279	15,510	13,787	9,790	7,753	13,242	16,386	17,107	9,820	16,505≈	12,348

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	(D)*	Oct-07	Nov-07	(D)*	Dec-07	Jan-08	Feb-08	(D)*	Mar-08	Apr-08	May-08	Jun-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
n-Butylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
sec-Butylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
ter-Butylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
1,4-Dichlorobenzene	5	<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
Ethylbenzene	300	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
Isopropylbenzene		<100		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100		<100	<100	<100	<100
p-Isopropyltoluene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
Methyl tert-Butyl Ether	13	<250		<250	<250	<250	<250	<250	<250		<250	<250		<250	<250	<250					
Naphthalene		<100		<100	<100	<100	<100	<100	<100		<100	<100		<100	<100	<100		<100	<100	<100	<100
n-Propylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
Toluene	150	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
1,2,4-Trimethylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
1,3,5-Trimethylbenzene		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50		<50	<50	<50	<50
Xylenes, total	1750	<100	<50	<100	<100	<100	<100	<100	<100	<1	<100	<100	<1	<100	<100	<100	<1	<100	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
Bromoform	80	<100	<25	<100	<100	<100	<100	<100	<100	2.5	<100	<100	4.2	<100	<100	<100	1.4	<100	<100	<100	<100
Carbon Tetrachloride	0.5	216	330	347	379	330	395	284	251	280	332	221	270	245	274	236	210	338	204	261	217
Chloroform	80	<150	<25	<150	<150	<150	<150	<150	<150	10	<150	<150	8.8	<150	<150	<150	8.0	<150	<150	<150	<150
1,1-Dichloroethane	5	<50	<25	<50	<50	<50	<50	<50	<50	5.0	<50	<50	4.7	<50	<50	<50	4.1	<50	<50	<50	<50
1,2-Dichloroethane	0.5	<100	<25	<100	<100	<100	<100	<100	<100	1.7	<100	<100	1.4	<100	<100	<100	1.1	<100	<100	<100	<100
1,1-Dichloroethene	6	<50	58	<50	<50	<50	<50	<50	<50	43	<50	<50	41	<50	<50	<50	36	<50	<50	<50	<50
cis-1,2-Dichloroethene	6	217	170	209	206	162	198	163	130	140	125	99.9	110	109	104	78	90	98.6	86.4	86.5	77.8
trans-1,2-Dichloroethene	10	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
Methylene Chloride	5	<50	<50	<50	<50	<50	<50	<50	<50	<1	<50	<50	<1	<50	<50	<50	<1	<50	<50	<50	<50
1,1,1,2-Tetrachloroethane		<100	<25	<100	<100	<100	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	<100	<0.5	<100	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
Tetrachloroethene	5	8120	7600	10400	11400	8770	9560	7540	6850	6600	8180	5320	6300	5890	6300	5240	3900	6480	4680	5120	4090
1,1,1-Trichloroethane	200	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
1,1,2-Trichloroethane	5	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	1.7	<50	<50	<50	<50
Trichloroethene	5	6410	5200	6260	6760	5350	6080	5140	4580	4700	5230	3420	3700	4240	4580	3440	2700	4840	3060	4200	3270
Freon-113	1200	<50	<25	<50	<50	<50	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<50	<50
Freon-123A		<50		<50	<50	<50	<50	<50	<50		<50	<50		<50	<50	<50					
Vinyl Chloride	0.5	<50	<25	<50	<50	<50	<50	<50	<50	1.1	<50	<50	1.1	<50	<50	<50	1.2	<50	<50	<50	<50
Total Halogenated Hydrocarbons		14,963	13,358	17,216	18,745	14,612	16,233	13,127	11,811	11,783	13,867	9,061	10,441	10,484	11,258	8,994	6,954	11,757	8,030	9,668	7,655
Total Concentration of VOCs		14,963	13,358	17,216	18,745	14,612	16,233	13,127	11,811	11,783	13,867	9,061	10,441	10,484	11,258	8,994	6,954	11,757	8,030	9,668	7,655

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		Jul-08	Aug-08*	(D)*	Sep-08	Oct-08	(D)*	Nov-08	Jan-09	Feb-09	Mar-09	(D)*	Apr-09	May-09	Jun-09	Jul-09	Aug-09	(D)*	Sep-09	Oct-09	Nov-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
n-Butylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
sec-Butylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
ter-Butylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
1,4-Dichlorobenzene	5	<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50	<0.5	<50	<50	<50
Ethylbenzene	300	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
Isopropylbenzene		<100			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100	<100		<100	<100	<100
p-Isopropyltoluene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
Methyl tert-Butyl Ether	13																				
Naphthalene		<100			<100	<100		<20	<100	<2	<100		<100	<100	<100	<100	<100		<100	<100	<100
n-Propylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
Toluene	150	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
1,2,4-Trimethylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
1,3,5-Trimethylbenzene		<50			<50	<50		<10	<50	<1	<50		<50	<50	<50	<50	<50		<50	<50	<50
Xylenes, total	1750	<100	<1	<1	<100	<100	<1	<20	<100	<2	<100	<1	<100	<100	<100	<100	<100	<1	<100	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
Bromoform	80	<100	1.4	1.4	<100	<100	0.68	<200	<100	<2	<100	3.6	<100	<100	<100	<100	<100	1.9	<100	<100	<100
Carbon Tetrachloride	0.5	<50	200	210	112	175	160	157	121	26.1	<50	<0.5	160	181	231	155	203	100	186	228	185
Chloroform	80	<150	6.1	6.1	<150	<150	6.5	<30	<150	<3	<150	1.4	<150	<150	<150	<150	<150	7.2	<150	<150	<150
1,1-Dichloroethane	5	<50	2.6	2.7	<50	<50	2.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	3.0	<50	<50	<50
1,2-Dichloroethane	0.5	<100	0.87	0.97	<100	<100	<0.5	<20	<100	<2	<100	<0.5	<100	<100	<100	<100	<100	0.85	<100	<100	<100
1,1-Dichloroethene	6	<50	24	23	<50	<50	21	18.9	<50	6.3	<50	2.0	<50	<50	<50	<50	<50	24	<50	<50	<50
cis-1,2-Dichloroethene	6	<50	73	72	<50	<50	65	77.1	<50	27.2	<50	11	<50	64.3	56.4	<50	66.5	68	58.6	<50	54.9
trans-1,2-Dichloroethene	10	<50	0.67	0.68	<50	<50	0.71	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	0.83	<50	<50	<50
Methylene Chloride	5	<50	<1	1.1	<50	<50	<1	<10	<50	<1	<50	<1	<50	<50	<50	<50	<50	1.0	<50	<50	<50
1,1,1,2-Tetrachloroethane		<100	8.2	9.2	<100	<100	6.2	<20	<100	3.8	<100	<0.5	<100	<100	<100	<100	<100	7.4	<100	<100	<100
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
Tetrachloroethane	5	729	3500	3500	2170	2860	2700	3590	2280	1200	209	190	1670	2390	3630	1960	3040	1800	3240	3490	2710
1,1,1-Trichloroethane	200	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
1,1,2-Trichloroethane	5	<50	1.3	1.3	<50	<50	1.0	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	1.1	<50	<50	<50
Trichloroethene	5	617	3300	3300	2320	2220	2400	3540	2220	1130	319	290	2040	2840	3470	2350	3160	2300	3260	3370	3010
Freon-113	1200	<50	<0.5	<0.5	<50	<50	<0.5	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	<0.5	<50	<50	<50
Freon-123A																					
Vinyl Chloride	0.5	<50	2.3	2.3	<50	<50	1.8	<10	<50	<1	<50	<0.5	<50	<50	<50	<50	<50	1.8	<50	<50	<50
Total Halogenated Hydrocarbons		1,346	7,120	7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465	6,470	4,317	6,745	7,088	5,960
Total Concentration of VOCs		1,346	7,120	7,131	4,602	5,255	5,365	7,383	4,621	2,393	528	498	3,870	5,475	7,387	4,465	6,470	4,317	6,745	7,088	5,960

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																				
		(D)*	Jan-10	Feb-10	(D)*	Mar-10	Apr-10	May-10	Jun-10*	(D)*	Jul-10	Aug-10*	Oct-10	Nov-10	Dec-10	(D)*	Jan-11	Mar-11	(D)*	Apr-11	Jun-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
n-Butylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
sec-Butylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
ter-Butylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
1,4-Dichlorobenzene	5	<5	<10	<10		<50	<50	<50			<50	<0.5	<50	<50	<50		<50	<50		<50	<50	
Ethylbenzene	300	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Isopropylbenzene			<20	<20		<100	<100	<100			<100		<100	<100	<100		<100	<100		<100	<100	
p-Isopropyltoluene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
Methyl tert-Butyl Ether	13																					
Naphthalene			<20	<20		<100	<100	<100			<100		<100	<100	<100		<100	<100		<100	<100	
n-Propylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
Toluene	150	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
1,2,4-Trimethylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
1,3,5-Trimethylbenzene			<10	<10		<50	<50	<50			<50		<50	<50	<50		<50	<50		<50	<50	
Xylenes, total	1750	<10	<20	<20	<1	<100	<100	<100	<1	<1	<100	<1	<100	<100	<100	<1	<100	<100	<1	<100	<100	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Bromoform	80	<5	<200	<200	1.1	<100	<100	<100	4.5	4.4	<100	1.2	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	
Carbon Tetrachloride	0.5	160	170	177	180	155	202	165	130	130	138	180	190	135	118	94	126	86.3	89	124	118	
Chloroform	80	5.7	<30	<30	5.0	<150	<150	<150	4.8	4.2	<150	5.8	<150	<150	<150	4.3	<150	<150	3.3	<150	<150	
1,1-Dichloroethane	5	<5	<10	<10	1.8	<50	<50	<50	2.0	1.9	<50	2.2	<50	<50	<50	1.2	<50	<50	0.78	<50	<50	
1,2-Dichloroethane	0.5	<5	<20	<20	0.68	<100	<100	<100	0.66	0.6	<100	0.7	<100	<100	<100	<0.5	<100	<100	<0.5	<100	<100	
1,1-Dichloroethene	6	19	20.9	<10	20	<50	<50	<50	22	20	<50	23	<50	<50	<50	11	<50	<50	8.8	<50	<50	
cis-1,2-Dichloroethene	6	51	53.1	60.9	49	<50	<50	<50	57.6	51	48	<50	57	<50	<50	<50	35	<50	<50	21	<50	<50
trans-1,2-Dichloroethene	10	<5	<10	<10	0.6	<50	<50	<50	0.58	0.55	<50	0.81	<50	<50	<50	0.53	<50	<50	<0.5	<50	<50	
Methylene Chloride	5	<10	<10	<10	<1	<50	<50	<50	<1	<1	<50	<1	<50	<50	<50	<1	<50	<50	<1	<50	<50	
1,1,1,2-Tetrachloroethane		<5	<20	<20	5.6	<100	<100	<100	6.1	5.9	<100	6.4	<100	<100	<100	3.6	<100	<100	2.7	<100	<100	
1,1,2,2-Tetrachloroethane	1	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Tetrachloroethene	5	2200	2,560	2,840	2800	2840	2960	3010	2300	2300	2390	2900	3190	2740	1910	1800	2360	1,170	1,200	2230	2230	
1,1,1-Trichloroethane	200	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
1,1,2-Trichloroethane	5	<5	<10	<10	<0.5	<50	<50	<50	0.8	0.77	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Trichloroethene	5	2700	2,760	2,770	3000	2760	3060	2990	2200	2300	2610	3000	2980	2680	2130	2100	2470	1,260	1,300	2310	2280	
Freon-113	1200	<5	<10	<10	<0.5	<50	<50	<50	<0.5	<0.5	<50	<0.5	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Freon-123A																						
Vinyl Chloride	0.5	<5	<10	<10	0.87	<50	<50	<50	0.95	0.8	<50	0.84	<50	<50	<50	<0.5	<50	<50	<0.5	<50	<50	
Total Halogenated Hydrocarbons		5,136	5,564	5,848	6,065	5,755	6,222	6,223	4,723	4,817	5,138	6,178	6,360	5,555	4,158	4,050	4,956	2,516	2,626	4,664	4,628	
Total Concentration of VOCs		5,136	5,564	5,848	6,065	5,755	6,222	6,223	4,723	4,817	5,138	6,178	6,360	5,555	4,158	4,050	4,956	2,516	2,626	4,664	4,628	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)																			
		Aug-11	(D)*	Oct-11	(D)*	Dec-11	Feb-12	(D)*	Apr-12	Jun-12	Aug-12	(D)*	Oct-12	(D)*	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
n-Butylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
sec-Butylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
ter-Butylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
1,4-Dichlorobenzene	5	<50	<0.5	<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
Ethylbenzene	300	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Isopropylbenzene		<100		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2	
p-Isopropyltoluene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<100		<200		<20	<20		<100	<200	<100		<100		<100	<2		<100	<100	<2	
n-Propylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
Toluene	150	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
1,2,4-Trimethylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
1,3,5-Trimethylbenzene		<50		<100		<10	<10		<50	<100	<50		<50		<50	<1		<50	<50	<1	
Xylenes, total	1750	<100	<1	<200	<1	<20	<20	<1	<100	<200	<100	<1	<100	<1	<100	<2	<1	<100	<100	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Bromoform	80	<100	1.1	<200	<0.5	<20	<20	0.58	<100	<200	<100	<0.5	<100	1.8	<100	<2	<0.5	<100	<100	<2	<0.5
Carbon Tetrachloride	0.5	125	110	<100	98	135	114	140	69.1	116	59	79	79.8	100	73.7	29.1	48	70.6	89.3	58.1	90
Chloroform	80	<150	4.4	<300	2.9	<30	<30	4.5	<150	<300	<150	4.6	<150	3.4	<150	8.4	9.7	<150	<150	<3	2.8
1,1-Dichloroethane	5	<50	1.4	<100	0.94	<10	<10	1.6	<50	<100	<50	1.1	<50	1.2	<50	<1	0.6	<50	<50	<1	0.84
1,2-Dichloroethane	0.5	<100	0.54	<200	<0.5	<20	<20	0.57	<100	<200	<100	<0.5	<100	<0.5	<100	<2	<0.5	<100	<100	<2	<0.5
1,1-Dichloroethene	6	<50	16	<100	9.4	16.2	16	18	<50	<100	<50	11	<50	13	<50	7.1	8.8	<50	<50	6.0	10
cis-1,2-Dichloroethene	6	<50	38	<100	24	42.4	29.9	40	<50	<100	<50	22	<50	30	<50	13.6	15	<50	<50	14.2	21
trans-1,2-Dichloroethene	10	<50	0.51	<100	<0.5	<10	<10	0.62	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Methylene Chloride	5	<50	<1	<100	<1	<10	<10	<1	<50	<100	<50	<1	<50	<1	<50	<1	<1	<50	<50	<1	<1
1,1,1,2-Tetrachloroethane		<100	4.8	<200	3.1	<20	<20	<0.5	<100	<200	<100	<0.5	<100	4.1	<100	<2	1.9	<100	<100	3.1	2.8
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Tetrachloroethene	5	2440	1800	1570	1200	2380	2170	2700	1590	2450	1340	1000	1630	1400	1750	1370	1100	1630	1890	1400	1300
1,1,1-Trichloroethane	200	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
1,1,2-Trichloroethane	5	<50	0.75	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	0.66	<50	<1	<0.5	<50	<50	<1	<0.5
Trichloroethene	5	2160	1900	1300	1100	2630	2300	2800	1510	1820	1160	980	1530	1500	1440	1160	1000	1340	1600	1390	1100
Freon-113	1200	<50	<0.5	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Freon-123A				<100						<100											
Vinyl Chloride	0.5	<50	0.58	<100	<0.5	<10	<10	<0.5	<50	<100	<50	<0.5	<50	<0.5	<50	<1	<0.5	<50	<50	<1	<0.5
Total Halogenated Hydrocarbons		4,725	3,878	2,870	2,438	5,204	4,630	5,706	3,169	4,386	2,559	2,098	3,240	3,054	3,264	2,588	2,184	3,041	3,579	2,871	2,527
Total Concentration of VOCs		4,725	3,878	2,870	2,438	5,204	4,630	5,706	3,169	4,386	2,559	2,098	3,240	3,054	3,264	2,588	2,184	3,041	3,579	2,871	2,527

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-00-12 (Cont'd)									58A-94-14										
		Oct-13	Dec-13*	(D)*	Feb-14*	(D)^	Apr-14*	Jun-14*	Aug-14*	(D)^	Dec-94	(D)*	Feb-95*	Mar-95*	Jun-95	Sep-95	Dec-95	Mar-96	Jun-96	Sep-96	Dec-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
sec-Butylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
ter-Butylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
1,4-Dichlorobenzene	5	<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
Ethylbenzene	300	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
Isopropylbenzene		<100									<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
p-Isopropyltoluene		<50									<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<100									<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
n-Propylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
Toluene	150	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
1,3,5-Trimethylbenzene		<50									<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<1	<1
Xylenes, total	1750	<100	<1	<1	<1	<25	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<100	<0.5	<0.5	<0.5	<25	<0.5	<0.5	<0.5	<1	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	60.1	98	97	71	120	100	81	81	88	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<150	3.5	3.5	3.5	<13	2.8	2.7	2.2	3.0	<1	7.5	2.0	0.95	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<50	1.3	1.3	1.4	<13	1.1	1.0	0.77	1.0	<1	17	16	11	21.5	16.2	19.4	30.8	18	15.5	20.2
1,2-Dichloroethane	0.5	<100	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2
1,1-Dichloroethene	6	<50	14	14	16	16	12	11	8.5	12	80.9	37	37	21	61.6	48.2	61.2	63.2	47.2	30.9	66.1
cis-1,2-Dichloroethene	6	<50	36	36	38	34	28	25	21	26	48.9	28	34	33	61.5	48.7	66.2	92.3	60.4	54	66.4
trans-1,2-Dichloroethene	10	<50	0.51	<0.5	0.62	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	0.56	<0.5	2.3	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<50	<1	<1	<1	<250	<1	<1	<1	<10	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	4.1	4.2	<0.5	<13	<0.5	3.3	<0.5	2.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1490	1700	1900	1700	2200	1400	1900	810	1300	56.3	29	14	10	35.7	13	11.9	8.5	9.6	4.3	8.6
1,1,1-Trichloroethane	200	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<50	0.68	0.67	0.71	<13	<0.5	0.52	<0.5	<0.5	<1	<1	<0.5	<0.5	3.1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1160	1700	1900	1600	2000	1400	1700	1200	1100	66.8	39	25	16	41.6	24.5	21.9	21.6	15.7	16.3	24.9
Freon-113	1200	<50	<0.5	<0.5	<0.5	<50	<0.5	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1
Freon-123A											<1	<1			<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<50	<0.5	<0.5	<0.5	<13	<0.5	<0.5	<0.5	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2,710	3,558	3,957	3,431	4,370	2,944	3,725	2,123	2,533	253	158	129	92	227	151	181	216	151	121	186
Total Concentration of VOCs		2,710	3,558	3,957	3,431	4,370	2,944	3,725	2,123	2,533	253	158	129	92	227	151	181	216	151	121	186

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58A-94-14 (Cont'd)																				
		(D)*	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	Jun-99	Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Feb-03	Aug-03	Feb-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<6	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	17	19.6	14.4	19.6	16.2	25.4	16	13	14.1	15.3	11.8	16.9	10.8	16	14.6	13.7	8.8	11.4	11.2	10.8	7.9
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	59	58.3	23.5	43.5	32.4	67	49.1	40.2	41.1	50.1	38.4	47.3	34.5	60.5	45.3	46.6	25.3	31.7	34.8	31.8	22.2
cis-1,2-Dichloroethene	6	64	64.8	48	51.1	48.9	94.1	58.6	68.8	69.4	83.5	68.2	63.9	57.2	74.5	64.4	75.1	52.6	59.2	58.8	56.5	40.5
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10	5.6	5.2	10.5	7.3	7.3	6.4	4.1	4.1	3.1	1.7	4.0	<2	1.5	2.3	<1	<1	<1	3.1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	23	22	15	24.5	17.4	30.8	20.5	11.2	13.2	14.8	6.2	8.5	3.3	5.1	7.1	2.0	<1	3.7	4.1	1.5	1.1
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.7	<2	<1	<1	<1	<1	<1	<1	1.7	2.8
Total Halogenated Hydrocarbons		173	170	106	149	122	225	151	137	142	167	126	142	106	158	134	137	87	109	109	102	75
Total Concentration of VOCs		173	170	106	149	122	225	151	137	142	167	126	142	106	158	134	137	87	109	109	102	75

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58A-94-14 (Cont'd)																				
		Feb-05	Aug-05	Feb-06	Jul-06	Dec-06	Feb-07	Aug-07	Feb-08	Aug-08	Mar-09	Aug-09	Mar-10	Aug-10*	Feb-11	Aug-11	Feb-12	Sep-12	Feb-13	Jul-13	Feb-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	8.5	7.5	8.1	6.3	6.2	5.7	5.3	6.5	5.1	5.0	4.1	3.5	4.5	5.2	3.7	4.5	3.5	3.7	5.3	4.5	4.4
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	23.8	25.3	24.4	16.3	15.4	10.5	12.4	16.1	12.9	11.6	8.3	4.4	13	15.2	8.6	12.1	9.0	8.7	13.2	12	13
cis-1,2-Dichloroethene	6	43.3	41.4	42.4	30.1	34.8	26.7	26.6	29.9	24.4	22.4	18.3	16.1	19	25.5	16.5	18.7	15	13.5	20.1	18	18
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	3.1	<1	<1	<1	<1	1.1	4.4	<1	0.95	<1	2.1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	1.3	1.9	1.4	4.7	1.8	<1	1.1	<1	2.0	2.4	<1	1.6	<1	3.3	<1	<1	<1	<1	0.73	0.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	2.0	1.3	<1	1.1	<1	<1	1.2	1.8	<1	<1	<1	1.2	<0.5	1.0	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		78	77	77	55	64	45	46	55	42	42	38	25	39	47	34	35	28	26	39	35	36
Total Concentration of VOCs		78	77	77	55	64	45	46	55	42	42	38	25	39	47	34	35	28	26	39	35	36

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2																			
		Nov-92	Feb-93	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Aug-94	Sep-94	Dec-94*	(D)*	Feb-95*	Mar-95*	May-95*	Jun-95	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Chloroform	80	7.1	2.4	2.6	2.5	4.0	2.7	1.8	2.5	1.4	2.9	3.3	2.5	1.7	2.0	5.6	2.0	2.5	2.5	3.0	2.6
1,1-Dichloroethane	5	10.6	3.0	4.5	3.3	5.3	2.7	1.3	3.7	1.7	3.6	3.7	2.3	1.5	2.1	5.6	2.3	3.2	3.6	4.5	1.6
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2
1,1-Dichloroethene	6	16.9	3.1	6.6	6.8	13.1	3.9	2.4	12.7	6.2	6.4	6.6	2.3	2.4	4.3	4.0	3.0	10.1	11.3	17.5	3.5
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	1.0	1.0	<1	<1	<1	0.97	1.0	0.75	0.59	0.59	<1	<1	<1	<1	1.1	1.8
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
1,1,1,2-Tetrachloroethane		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
Tetrachloroethene	5	149.7	418.6	237.3	280	398.6	415.8	199	572.8	183.1	340	370	360	280	390	241	338	357	310	305	916
1,1,1-Trichloroethane	200	<5	7.5	8.2	4.9	5.1	8.5	4.1	5.7	1.7	4.9	5.1	6.3	4.8	5.7	6.2	5.0	4.5	3.8	3.8	10.2
1,1,2-Trichloroethane	5	6.9	5.7	3.8	2.0	2.4	11.7	1.2	3.0	<1	4.6	4.7	5.1	2.1	1.6	<1	2.2	<1	<1	3.9	3.2
Trichloroethene	5	47.3	38.1	53	61.3	92.7	46	21	109.6	65.6	50	55	30	26	39	27.9	28.7	45.4	54.9	130	36.4
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1	<1						<1	<1	<1	<1	<1	<2
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2
Total Halogenated Hydrocarbons		239	478	316	361	522	492	231	710	260	413	449	409	319	445	290	381	423	386	471	975
Total Concentration of VOCs		239	478	316	361	522	492	231	710	260	413	449	409	319	445	290	381	423	386	471	975

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																			
		(S)*	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Mar-99	May-99	Sep-99	Nov-99	Mar-00	May-00	Sep-00	Dec-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<50	<5	<25	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<2	<2	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	1.1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	1.2	1.6	2.1	3.2	<10	3.0	<5	1.8	5.9	7.1	<10	2.7	2.7	1.3	2.9	2.6	<1	<1	<3	<3
1,1-Dichloroethane	5	1.1	1.4	2.6	4.3	<10	1.8	<5	1.4	<1	<1	<10	<1	<1	<1	1.7	1.4	<1	<1	<1	1.3
1,2-Dichloroethane	0.5	<0.5	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.9	3.6	8.9	18.5	<10	4.0	<5	3.4	2.9	4.6	<10	<1	<1	1.5	12	7.3	<1	<1	2.3	7.9
cis-1,2-Dichloroethene	6	1.4	1.2	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	1.6	2.1	2.7	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		1.4	<1	<1	<2	<20	<2	<10	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	980	638	560	520	330	514	332	380	121	121	137	132	147	125	117	121	88.2	122	117.5	145.2
1,1,1-Trichloroethane	200	8.8	7.6	3.9	3.2	<10	3.6	<5	2.5	<1	<1	<10	<1	<1	<1	<1	<1	2.3	<1	<1	<1
1,1,2-Trichloroethane	5	2.7	2.1	1.6	1.6	<10	1.1	<5	1.5	<1	<1	<10	<1	<1	<1	<1	<1	1.0	<1	<1	<1
Trichloroethene	5	33	27.3	72.7	95.5	53.1	55.4	52.4	36.8	41.4	34.5	30.6	21.5	17.7	18.2	67.1	51.4	4.3	6.6	23.9	46.2
Freon-113	1200	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<10	<1	<5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		1,032	683	652	647	383	583	384	427	171	167	168	156	167	146	201	185	98	131	144	201
Total Concentration of VOCs		1,032	683	652	647	383	583	384	427	171	167	168	156	167	146	201	185	98	131	144	201

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																				
		Mar-01	May-01	Sep-01	Nov-01	Mar-02	May-02	Sep-02	Feb-03	Jul-03*	Aug-03*	Sep-03	Dec-03*	Mar-04	Aug-04	Feb-05	Aug-05	Oct-05	Feb-06	Mar-06*	May-06	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<0.5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.61	0.58	<3	<0.5	<3	<3	<3	5.8	<3	<3	2.1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	2.4	2.1	4.2	6.0	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	1.3	<1	<1	<1	<1	<1	1.0	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	77.2	72.5	135.1	99.7	48.4	67.6	43.1	64.6	86	72	92	33	32.7	11.7	32.9	21.8	48.5	59.9	30	14.2	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.52	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	4.9	4.1	25.1	27.4	2.4	3.6	7.2	3.2	4.5	3.6	<1	1.2	2.3	<1	<1	2.9	4.0	4.6	2.2	1.2	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1			<1		<1	<1	<1	<1	<1	<1		<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		85	79	166	133	51	71	50	69	92	76	92	34	35	12	33	31	53	65	34	15	
Total Concentration of VOCs		85	79	166	133	51	71	50	69	92	76	92	34	35	12	33	31	53	65	34	15	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																			
		Aug-06	Oct-06	Dec-06	Mar-07	May-07	Aug-07	Oct-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Feb-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5												
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	25.3	60.6	53.3	44.4	5.4	29.6	40.4	9.1	3.0	2.5	3.9	7.4	17.6	25.5	20.4	17.9	14.9	13.8	12.8	2.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.8	4.0	3.9	3.1	<1	1.9	2.8	<1	<1	<1	<1	<1	<1	2.2	1.5	1.2	1.2	1.2	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1												
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	65	57	48	5.4	32	43	9.1	3.0	2.5	3.9	7.4	18	28	22	19	16	15	13	2.4
Total Concentration of VOCs		27	65	57	48	5.4	32	43	9.1	3.0	2.5	3.9	7.4	18	28	22	19	16	15	13	2.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)																			
		Apr-10	Jul-10	Oct-10	Jan-11^	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	12.8	9.9	8.9	1.3	1.7	5.8	1.8	4.8	1.4	<1	3.8	2.6	<1	<1	1.5	4.5	1.1	<1	2.3	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	1.6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.9	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		13	9.9	11	1.3	1.7	5.8	1.8	4.8	1.4		3.8	2.6			1.5	5.4	1.1		2.3	1.5
Total Concentration of VOCs		13	9.9	11	1.3	1.7	5.8	1.8	4.8	1.4		3.8	2.6			1.5	5.4	1.1		2.3	1.5

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-2 (Cont'd)						MW91-8													
		Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Dec-92	Feb-93	Apr-93	May-93	Aug-93	Nov-93	Mar-94	(D)	Jun-94	Aug-94	Sep-94	Dec-94*	Feb-95*	Mar-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1					<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0
Total Aromatic Hydrocarbons									1												
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	2.5	2.1	<1	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	16.8	22.8	7.7	15.5	18.5	65	3.1	3.4	25	5.5	5.7	30	7.5	10
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	18.9	19	17.7	25.1	25.9	42.1	50.6	52.5	29.4	2.8	4.6	22	14	17
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	2.2	<1	4.6	<1	<1	1.3	<1	<1	1.5	<0.5	0.51
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	15.3	1.6	1.9	5.7	4.4	21.8	1.7	1.9	7.6	<1	2.3	11	0.63	1.7
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	1.1	1.4	1.6	2.0	5.1	<1	<1	3.1	<1	<1	3.0	1.4	1.8
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1.0	<1.0	<1.0
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	3.1	4.3	6.6	3.1	6.3	4.5	38.9	25.4	39	47.2	52.3	340.7	20.7	19.9	113.6	40.1	40.1	150	16	36
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	1.4	<1	<1	<1	<1	<1	0.6	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<1	<1	1.1	0.51	1.0	0.55	35.6	23.8	27.5	38.4	39.9	139.5	17.8	18.4	59.4	25.1	28.9	79	17	23
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	3.5	4.1	6.4	7.7	4.3	<1	1.3	1.3	19.2	<1	6.1	4.5	<0.5	0.7
Freon-123A								<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		3.1	4.3	7.7	3.6	7.3	5.1	129	98	102	143	147	620	98	100	259	74	88	302	57	91
Total Concentration of VOCs		3.1	4.3	7.7	3.6	7.3	5.1	129	99	102	143	147	620	98	100	259	74	88	302	57	91

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		May-95*	Jul-95	Aug-95	Sep-95	Nov-95	Mar-96	(D)*	Jun-96	Aug-96	Nov-96	Mar-97	Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Dec-98	Feb-99	Jun-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<2	<2	<0.5	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	12	20.8	16.2	13.4	13.7	4.5	5.0	5.5	30.9	19.7	5.7	19.7	23.7	18.2	7.0	4.8	2.0	5.2	2.4	8.1
Chloroform	80	20	25.1	31.3	29.7	30.7	26.3	11	17.7	39	38.9	13.7	41.8	35.5	28.7	22	17.2	9.8	12.9	7.6	16
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	1.8	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.2	1.2	2.4	2.3	3.3	<1	<0.5	<1	4.5	<1	<1	2.9	4.1	3.2	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	1.9	2.5	2.3	2.1	1.7	1.4	1.8	2.0	<1	1.1	2.4	2.1	2.0	2.0	1.5	<1	1.4	1.5	2.0
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	33	31.7	46.5	38.3	47.4	13.7	13	38.5	119	91.4	130	85.9	95.9	76.5	15.6	21.2	14.1	27.8	22.2	43.3
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	24	16.3	32.1	28.6	39.6	13.8	13	17.6	62.9	53.9	28.7	49.1	46.5	35.9	17.6	12	7.7	12.4	11.8	18.4
Freon-113	1200	0.57	<5	<5	1.1	<1	<1	<0.5	<1	3.2	1.3	<1	1.7	2.0	2.0	<1	<1	<1	<1	<1	<1
Freon-123A			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		92	97	131	116	137	60	43	81	262	210	179	204	210	167	64	57	34	60	46	88
Total Concentration of VOCs		92	97	131	116	137	60	43	81	262	210	179	204	210	167	64	57	34	60	46	88

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Mar-00	Sep-00	Mar-01	Aug-01	Mar-02	Sep-02	Feb-03	Feb-03	Aug-03	Feb-04*	Jun-04	Aug-04	Feb-05	Apr-05	Aug-05	Oct-05	Dec-05	Feb-06	Mar-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<50	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	1.1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	1.8	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<20	<2	<2	<2	<1.0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons						2.9															
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	3.7	9.9	2.7	7.6	5.8	19.3	<1	1.3	<1	<0.5	<1	2.5	<1	<1	1.9	1.1	1.3	<1	<1	<1
Chloroform	80	8.8	16.7	4.4	10	12.7	<30	3.5	4.4	<3	<0.5	4.5	5.2	<3	3.4	4.8	4.6	3.0	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.6	<1	2.0	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.2	2.1	1.4	4.0	2.2	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	1.3	1.3	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<20	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	11.6	51.7	34.6	110.1	44.4	147.8	8.4	9.6	10	<0.5	4.9	11.9	<1	3.1	7.4	4.9	4.1	<1	<1	<1
1,1,1-Trichloroethane	200	10.7	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	9.4	23	16.9	52.7	22.4	66.8	6.8	7.0	3.9	<0.5	4.1	5.5	<1	5.8	5.7	3.9	4.2	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<10	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		45	105	60	186	88	234	19	22	14		14	25		12	20	16	14			
Total Concentration of VOCs		45	105	60	186	90	234	19	22	14		14	25		12	20	16	14			

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																				
		May-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Jan-08	Feb-08	Mar-08	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5		<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80.0	<3	<3	<3	<3	<3	1.3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6.0	<1	<1	<1	<1	<1	0.68	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5.0	<1	2.1	<1	2.0	<1	1.4	1.3	<1	<0.5	1.5	1.7	1.3	2.3	1.7	1.7	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5.0	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	2.3	<1	1.5	<1	2.1	2.0	<1	<0.5	2.0	2.3	1.3	1.7	1.7	1.7	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons			4.4		3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	3.4						
Total Concentration of VOCs			4.4		3.5		5.5	3.3			3.5	4.0	2.6	4.0	3.4	3.4						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Apr-08	May-08	Jun-08	Jul-08	Sep-08	Oct-08	Nov-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Nov-09	Dec-09	Jan-10	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	1.2	<1	1.1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.7	1.7	1.9	<1	1.7	<1	<1	<1	<1	1.7	1.8	1.4	1.4	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.7	2.9	1.9		1.7					1.7	2.9	1.4	2.6		1.1				
Total Concentration of VOCs			1.7	2.9	1.9		1.7					1.7	2.9	1.4	2.6		1.1				

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)																			
		Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Mar-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12*	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	1.2	<3	<3	<3	<3	<3	0.91	<3	<3	<3	<3	0.72	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	1.6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	1.0	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.66	<1	<1	<1	<1	0.76	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons					2.6				1.2						1.6					1.5	
Total Concentration of VOCs					2.6				1.2						1.6					1.5	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-8 (Cont'd)									MW91-9										
		Apr-13	Jun-13	Aug-13	Oct-13	Dec-13*	Jan-14*	Apr-14*	Jun-14*	Aug-14*	Dec-92	Mar-93	May-93	Aug-93	Nov-93	Feb-94	Jun-94	Aug-94	Nov-94*	Jan-95*	Sep-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2						<5	<1	1.7	<1	<1	<1	<1	<1	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1						<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons													1.7								
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<0.5	0.57	<0.5	<0.5	<0.5	<5	<1	<1	1.1	<1	<1	<1	<1	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	2.3	<1	<1	<1	<1	<1	0.65	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Tetrachloroethene	5	<1	<1	1.7	<1	<0.5	0.61	<0.5	0.52	0.55	8.7	10.7	22	14.9	12	10	8.1	8.5	10	13	14.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.74	<0.5	<5	2.5	4.9	3.3	2.4	2.4	2.6	2.5	3.0	2.7	3.2
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5
Freon-123A											<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1
Total Halogenated Hydrocarbons				1.7			1.2		1.3	0.6	8.7	13	29	19	14	12	11	11	14	16	17
Total Concentration of VOCs				1.7			1.2		1.3	0.6	8.7	13	31	19	14	12	11	11	14	16	17

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		Mar-96	(D)*	Aug-96	Mar-97	Aug-97	Mar-98	Sep-98	Feb-99	Sep-99	Feb-00	Aug-00	Feb-01	Aug-01	Feb-02	Sep-02	Aug-03	Jul-04	Aug-05	Oct-05	Nov-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	12.7	13	8.0	8.8	7.9	10.2	7.0	8.4	7.7	9.3	8.8	7.3	10.7	6.2	8.0	9.1	7.7	3.5	6.0	6.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.3	2.5	1.9	1.9	1.6	1.9	1.4	<1	2.4	<1	2.3	<1	3.2	<1	2.8	2.2	2.2	<1	1.7	2.6
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		15	16	9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	11	11	9.9	3.5	7.7	9.1
Total Concentration of VOCs		15	16	9.9	11	9.5	12	8.4	8.4	11	9.3	11	7.3	14	6.2	11	11	9.9	3.5	7.7	9.1

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																			
		Feb-06	Feb-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,1,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5.0	16.4	10.5	4.9	6.9	5.1	6.5	6.2	7.1	6.8	<1	7.4	5.4	5.6	5.3	5.4	5.5	4.8	6.0	5.8	6.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.6	1.2	<1	<1	1.1	1.3	1.4	1.7	1.8	<1	2.3	<1	1.2	<1	1.2	1.3	1.4	1.5	1.8	2.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		18	12	4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	6.6	6.8	6.2	7.5	7.6	8.2
Total Concentration of VOCs		18	12	4.9	6.9	6.2	7.8	7.6	8.8	8.6		9.7	5.4	6.8	5.3	6.6	6.8	6.2	7.5	7.6	8.2

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																				
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5																
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.6	5.2	5.0	4.6	4.6	4.0	5.2	4.0	4.8	5.2	5.3	5.1	4.7	4.5	6.8	4.9	6.5	4.2	3.8	4.2	4.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	1.7	1.5	1.4	1.1	1.3	1.8	1.5	1.6	2.3	2.6	2.1	2.5	2.0	3.2	2.1	2.5	<1	2.1	2.0	2.3
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1																
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		8.8	6.9	6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10	7.0	9.0	4.2	5.9	6.2	7.0
Total Concentration of VOCs		8.8	6.9	6.5	6.0	5.7	5.3	7.0	5.5	6.4	7.5	7.9	7.2	7.2	6.5	10	7.0	9.0	4.2	5.9	6.2	7.0

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																				
		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 ^A	Feb-11	Mar-11	Apr-11
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	4.2	4.7	5.3	3.8	4.2	4.3	4.3	5.4	4.0	4.0	3.8	3.6	4.6	4.7	5.5	3.4	2.8	3.4	2.9	3.6	2.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	2.1	2.6	3.0	2.6	2.2	2.7	2.4	<1	1.9	2.1	2.0	2.2	2.3	3.0	2.7	2.1	1.8	2.1	1.7	2.0	1.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		6.3	7.3	8.3	6.4	6.4	7.0	6.7	5.4	5.9	6.1	5.8	5.8	6.9	7.7	8.2	5.5	4.6	5.5	4.6	5.6	4.8
Total Concentration of VOCs		6.3	7.3	8.3	6.4	6.4	7.0	6.7	5.4	5.9	6.1	5.8	5.8	6.9	7.7	8.2	5.5	4.6	5.5	4.6	5.6	4.8

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-9 (Cont'd)																				
		May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2					
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2					
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1					
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	3.8	3.6	3.9	3.9	3.8	3.3	3.5	3.8	3.2	3.1	2.0	3.0	3.5	3.9	4.2	3.7	4.9	3.9	4.3	4.0	4.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	2.2	2.3	2.9	2.5	3.1	2.0	2.0	2.5	2.2	2.3	1.2	2.1	2.1	<1	2.4	2.1	2.8	1.9	2.1	2.0	2.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		6.0	5.9	6.8	6.4	6.9	5.3	5.5	6.3	5.4	5.4	3.2	5.1	5.6	3.9	6.6	5.8	7.7	5.8	6.4	6.0	7.4
Total Concentration of VOCs		6.0	5.9	6.8	6.4	6.9	5.3	5.5	6.3	5.4	5.4	3.2	5.1	5.6	3.9	6.6	5.8	7.7	5.8	6.4	6.0	7.4

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4																			
		Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	Nov-94*	Feb-95*	Jun-95	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				<5
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd)																			
		Aug-97	Nov-97	Feb-98	Jun-98	Aug-98	Nov-98	Feb-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd)																				
		Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05	Jul-05	Jan-06	Jul-06	Feb-07	Jul-07	Jan-08	Jul-08	Jan-09	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-4 (Cont'd)											MWP-5								
		Jul-09	Jan-10	Aug-10	Jan-11 [^]	Jul-11	Jan-12	Jul-12	Feb-13	Aug-13	Jan-14*	Jul-14*	Nov-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	May-94*	Aug-94	Nov-94*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
sec-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
ter-Butylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
n-Propylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<2.0	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Bromoform	80	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<1.0	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	1.9	<1	<1	<1	<1.0	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Freon-113	1200	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Freon-123A													<5	<1	<1	<1	<1	<1		<1	
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1.0	<1	<0.5
Total Halogenated Hydrocarbons																			1.9		
Total Concentration of VOCs																			1.9		

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)																				
		Feb-95*	Jun-95*	Sep-95	Nov-95	Feb-96	Feb-96	May-96	Jul-96	Nov-96	Mar-97	May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Oct-98	Jan-99	Apr-99	Aug-99	Nov-99
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<1	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13									<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)																			
		Jan-00	Apr-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Jul-02	Oct-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<1000	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<600	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<400	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	1.9	7.3	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													7.3	7.3							
Total Concentration of VOCs													7.3	7.3							

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-5 (Cont'd)																				
		Feb-05	Apr-05	Jul-05	Jan-06	Jul-06	Mar-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Aug-13	Feb-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,1,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6																			
		Nov-92	Mar-93 [^]	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Oct-94 [*]	Dec-94 [*]	Feb-95 [*]	(D) [^]	May-95 [*]	Aug-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
1,4-Dichlorobenzene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<2	<2	<2	<2	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<10	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	68	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<1	3.5	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<5	<1	<1	<1	<1	<1	<1	<1				<5		<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons										72											
Total Concentration of VOCs										72											

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)																			
		May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99*	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)																				
		Apr-02	Jul-02	Oct-02	Jan-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Feb-08	Jul-08	Jan-09	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-6 (Cont'd)											MWP-7									
		Jul-09	Feb-10	Aug-10	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94*	May-94	May-94*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1.0	<1	<2.0
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	1.1	1.0	1.3	0.63	<1	<1.0
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	6.9	<1	<1	1.0	1.0	<1	0.54	<1	<1.0
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	1.0	<1	<0.5	<1	<1.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<0.5	<2	<1.0
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	2.5	4.2	2.4	2.2	2.4	1.9	2.4	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	4.1	4.5	4.2	1.8	4.7	0.95	<1	<1.0
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	21.2	11.2	11.2	19.7	15.5	19.2	14	8.9	12
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	1.5	1.2	<1	3.8	1.4	<1	1.0	<1	<1.0
Freon-123A														<5	<1	<1	<1	<1	<1		<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<1	<1.0
Total Halogenated Hydrocarbons														30	19	20	32	24	28	19	11	13
Total Concentration of VOCs														30	19	20	32	24	28	19	11	13

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Sep-94	Dec-94*	Feb-95*	May-95*	Aug-95	Nov-95	Mar-96(G)	May-96	Jul-96	Dec-96	Feb-97	May-97	Sep-97	Dec-97	Feb-98	May-98	Aug-98	Nov-98	Feb-99	May-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13											<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	0.7	2.1	0.84	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.6	1.9	1.5	1.4	<1	2.2	1.5	2.2	1.5	1.0	1.0	<1	<1	1.6	1.2	1.4	1.2	1.2	1.4	<1
1,1,1-Trichloroethane	200	<1	1.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	11.2	8.7	6.5	6.5	2.1	12.4	7.0	4.8	6.3	8.4	6.2	5.7	4.8	7.3	4.7	4.5	4.5	6.6	4.7	2.9
Freon-113	1200	4.3	0.56	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1				<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9	6.1	2.9
Total Concentration of VOCs		17	13	10	8.7	2.1	15	8.5	7.0	7.8	9.4	7.2	5.7	4.8	8.9	5.9	5.9	5.7	8.9	6.1	2.9

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Aug-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Mar-02	May-02	Sep-02	Oct-02	Jan-03	May-03	Jul-03	Nov-03	Jan-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.2	1.5	1.2	1.1	<1	<1	<1	1.1	1.2	<1	<1	<1	<1	<1	1.8	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.6	7.3	6	3.5	4.0	2.2	2.4	2.3	2.7	2.6	1.7	1.6	2.4	2.5	1.3	2	1.1	1.9	1.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		7.8	8.8	7.2	4.6	4.0	2.2	2.4	3.4	3.9	2.6	1.7	1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5	
Total Concentration of VOCs		7.8	8.8	7.2	4.6	4.0	2.2	2.4	3.4	3.9	2.6	1.7	1.6	2.4	2.5	3.1	2.0	1.1	1.9	1.5	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)																			
		Jul-04	Nov-04	Feb-05	May-05	Jun-05	Jul-05	Aug-05	Oct-05 ^T	Dec-05 ^T	Feb-06	May-06 ^T	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Mar-09	Jul-09	Sep-10*	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	1.2	<1	<1	<1	1.8	1.5	<1	1.8	1.4	1.6	<1	1.3	1.1	<1	1.3	1.1	<1	1.1	1.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.2				1.8	1.5		1.8	1.4	3.2		1.3	1.1		1.3	1.1		1.1	1.5	
Total Concentration of VOCs		1.2				1.8	1.5		1.8	1.4	3.2		1.3	1.1		1.3	1.1		1.1	1.5	

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-7 (Cont'd)								MWP-8											
		Feb-12	Aug-12	Feb-13	(D)*	Aug-13	Feb-14*	(D)^	Aug-14*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Nov-94*	(D)*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,4-Dichlorobenzene	5	<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2		<2				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2		<2				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
n-Propylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1		<1				≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<1	<1	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons											1	1.2									
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Bromoform	80	<2	<2	<2	<0.5	<2	<0.5	<1	<0.5	<10	<2	<1	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<10	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	1.0	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Trichloroethene	5	1.5	1.3	2.1	1.9	2.7	1.8	1.6	1.8	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<2	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Freon-123A										≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	≤5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		1.5	1.3	2.1	1.9	2.7	1.8	1.6	1.8			1.0									
Total Concentration of VOCs		1.5	1.3	2.1	1.9	2.7	1.8	1.6	1.8		1.0	2.2									

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																			
		May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96	Feb-97	May-97	Aug-97	Nov-97	Jan-98	May-98*	Aug-98	Oct-98	Jan-99	Apr-99	Sep-99	Oct-99	Jan-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13								<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5
Naphthalene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Bromoform	80	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																			
		Feb-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Bromoform	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons														10							
Total Concentration of VOCs														10							

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-8 (Cont'd)																				
		Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Feb-13	Jul-13	Feb-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,4-Dichlorobenzene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<5	<5													
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Bromoform	80	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<1	<1	<1													
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR																			
		Nov-06	Jan-07	Mar-07	May-07	Aug-07	(D)*	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
sec-Butylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
ter-Butylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Ethylbenzene	300	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Isopropylbenzene		<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
p-Isopropyltoluene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<50		<50	<25	<25	<25	<25									
Naphthalene		<2	<2	<2	<2	<20		<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Propylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Toluene	150	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Xylenes, total	1750	<2	<2	<2	<2	<20	<1	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Bromoform	80	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Tetrachloride	0.5	<1	2.4	<1	<1	29.3	30	21.3	20.1	<5	<5	<5	<5	10.6	14.4	16.6	41.1	28.9	40.1	17.7	8.7
Chloroform	80	<3	<3	<3	<3	<30	1.2	<30	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15	<15
1,1-Dichloroethane	5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<20	<0.5	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethene	6	<1	<1	<1	<1	<10	4.0	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<10	4.2	<10	5.2	<5	<5	<5	<5	<5	<5	<5	5.7	<5	<5	<5	<5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<20	0.97	<20	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	117	68.6	20.5	<1	663	380	298	481	28.2	36.1	23.4	77.6	242	318	348	699	772	776	716	235
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	3.1	37.6	6.7	<1	501	310	313	322	13.4	17.8	9.6	49.9	183	229	288	698	573	687	381	144
Freon-113	1200	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Freon-123A		<1	<1	<1	<1	<10		<10	<5	<5	<5	<5									
Vinyl Chloride	0.5	<1	<1	<1	<1	<10	<0.5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Total Halogenated Hydrocarbons		120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374	1,503	1,115	388
Total Concentration of VOCs		120	109	27		1,193	730	632	828	42	54	33	128	436	561	653	1,444	1,374	1,503	1,115	388

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)																			
		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
n-Butylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
sec-Butylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
ter-Butylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Ethylbenzene	300	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Isopropylbenzene		<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
p-Isopropyltoluene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
n-Propylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Toluene	150	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,2,4-Trimethylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,3,5-Trimethylbenzene		<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Xylenes, total	1750	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Bromoform	80	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
Carbon Tetrachloride	0.5	2.2	<5	14.6	6.9	21.4	13.7	37.9	37.2	37.3	10.8	<5	<5	7.9	<5	7.1	<10	14.0	9.7	7.7	14.2
Chloroform	80	<3	<15	<15	<15	<15	<15	<30	<15	<15	<15	<15	<15	<15	<15	<15	<30	<15	<15	<15	<15
1,1-Dichloroethane	5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,2-Dichloroethane	0.5	<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
1,1-Dichloroethene	6	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
cis-1,2-Dichloroethene	6	<1	<5	<5	<5	<5	<5	<10	<5	6.1	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
trans-1,2-Dichloroethene	10	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Methylene Chloride	5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane		<2	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10	<10	<10	<10	<10	<20	<10	<10	<10	<10
1,1,2,2-Tetrachloroethane	1	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Tetrachloroethene	5	81	34	252	69.7	481	318	900	773	715	333	66.8	52.1	198	20.4	139	19.8	391	238	176	368
1,1,1-Trichloroethane	200	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
1,1,2-Trichloroethane	5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Trichloroethene	5	35	14.2	237	105	345	243	601	596	642	178	41.4	31.7	123	<5	126	<10	245	177	124	258
Freon-113	1200	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Freon-123A																					
Vinyl Chloride	0.5	<1	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	<5	<5	<5
Total Halogenated Hydrocarbons		118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329	20	272	20	650	425	308	640
Total Concentration of VOCs		118	48	504	182	847	575	1,539	1,406	1,400	522	108	84	329	20	272	20	650	425	308	640

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)																			
		Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,4-Dichlorobenzene	5	<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13																				
Naphthalene		<10	<10		<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Toluene	150	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<5	<5		<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Bromoform	80	<10	<10	<2.5	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
Carbon Tetrachloride	0.5	<5	<5	5.6	<5	7.2	<1	11.3	7.9	16.9	<1	<1	<1	3.0	4.6	5.6	<0.5	1.2	<1	1.7	8.9
Chloroform	80	<15	<15	<1.3	<15	<15	<3	<15	<3	<15	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.92
cis-1,2-Dichloroethene	6	<5	<5	<1.3	<5	<5	<1	<5	1.9	<5	<1	<1	<1	<1	<1	1.3	<0.5	<1	<1	<1	1.3
trans-1,2-Dichloroethene	10	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<5	<5	<25	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<10	<10	<1.3	<10	<10	<2	<10	<2	<10	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	62.2	19.7	110	21.4	129	2.8	215	228	380	16	13.4	7.3	70.3	125	151	17	33.6	14.7	46.5	150
1,1,1-Trichloroethane	200	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	36.1	10.6	110	11.8	123	<1	199	171	316	9.4	6.5	2.7	54.1	101	134	7.8	21.3	8.8	34.4	120
Freon-113	1200	<5	<5	<5	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A																					
Vinyl Chloride	0.5	<5	<5	<1.3	<5	<5	<1	<5	<1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		98	30	226	33	259	2.8	425	409	713	25	20	10	127	231	292	25	56	24	83	281
Total Concentration of VOCs		98	30	226	33	259	2.8	425	409	713	25	20	10	127	231	292	25	56	24	83	281

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-1BR (Cont'd)						MP7-99-2BR														
		Oct-13	Dec-13*	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Jul-07	Sep-07	Oct-07	(D)*	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	(D)*	May-08	Jun-08	Jul-08	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
n-Butylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
sec-Butylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
ter-Butylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
1,4-Dichlorobenzene	5	<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Isopropylbenzene		<2						<20	<20	<20		<20	<20	<20	<20	<20	<20		<20	<20	<20	
p-Isopropyltoluene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
Methyl tert-Butyl Ether	13							<50	<50	<50		<50	<50	<50	<50							
Naphthalene		<2						<20	<20	<20		<20	<20	<20	<20	<20	<20		<20	<20	<20	
n-Propylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
1,2,4-Trimethylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
1,3,5-Trimethylbenzene		<1						<10	<10	<10		<10	<10	<10	<10	<10	<10		<10	<10	<10	
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<20	<20	<20	<10	<20	<20	<20	<20	<20	<20	<1	<20	<20	<20	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<10	<20	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	
Carbon Tetrachloride	0.5	5.8	1.4	<0.5	<0.5	<0.5	<0.5	26.4	45.9	41.5	27	30.2	37.8	68	67.1	92.2	29.1	26	23.6	17.4	13.4	
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<30	<30	<30	<5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<5	<20	<20	<20	<20	<20	<20	<0.5	<20	<20	<20	
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
cis-1,2-Dichloroethene	6	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	22.3	<10	<10	13.9	<10	<10	1.4	<10	<10	<10	
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<1	<10	<10	<10	
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<20	<20	<20	<5	<20	<20	<20	<20	<20	<20	0.64	<20	<20	<20	
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Tetrachloroethene	5	151	37	1.6	2.6	<0.5	19	1050	2050	1030	1400	1460	1740	3530	3040	3570	874	740	792	574	517	
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Trichloroethene	5	126	25	<0.5	1.2	<0.5	11	164	388	362	270	232	236	376	482	806	205	180	162	126	88	
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Freon-123A								<10	<10	<10		<10	<10	<10	<10							
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<10	<10	<5	<10	<10	<10	<10	<10	<10	<0.5	<10	<10	<10	
Total Halogenated Hydrocarbons		284	63	1.6	3.8			30	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468	1,108	948	978	717	618
Total Concentration of VOCs		284	63	1.6	3.8			30	1,240	2,484	1,434	1,697	1,745	2,014	3,974	3,603	4,468	1,108	948	978	717	618

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																			
		Aug-08	Sep-08	Oct-08	(D)*	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	(D)*	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
n-Butylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
sec-Butylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
ter-Butylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
1,4-Dichlorobenzene	5	<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	300	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Isopropylbenzene		<20	<20	<20		<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<20	<20	<20	<20
p-Isopropyltoluene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl tert-Butyl Ether	13																				
Naphthalene		<20	<20	<20		<20		<20	<20	<20	<20		<20	<20	<20	<20	<20	<20	<20	<20	<20
n-Propylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	150	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trimethylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
1,3,5-Trimethylbenzene		<10	<10	<10		<10		<10	<10	<10	<10		<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<20	<20	<20	<1	<20	<1	<20	<20	<20	<20	<1	<20	<20	<20	<20	<20	<20	<20	<20	<20
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromoform	80	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20
Carbon Tetrachloride	0.5	<10	<10	12.2	12	17.6	51	12.1	45	18.3	74.2	83	13.6	362	15.1	127	<10	16.4	14.1	14.8	25.6
Chloroform	80	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30
1,1-Dichloroethane	5	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	0.5	<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	<0.5	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1-Dichloroethene	6	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
cis-1,2-Dichloroethene	6	<10	<10	<10	<0.5	<10	3.9	<10	<10	<10	<10	1.7	<10	<10	<10	<10	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	10	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methylene Chloride	5	<10	<10	<10	<1	<10	<1	<10	<10	<10	<10	<1	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,1,2-Tetrachloroethane		<20	<20	<20	<0.5	<20	<0.5	<20	<20	<20	<20	1.9	<20	<20	<20	<20	<20	<20	<20	<20	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Tetrachloroethene	5	357	414	432	300	845	980	482	2270	783	2710	3000	515	16100	648	6920	371	724	572	730	1,030
1,1,1-Trichloroethane	200	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	5	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichloroethene	5	67	56.1	69.2	75	111	180	63.4	470	107	497	460	68.3	2430	85	857	42.3	65.6	64.4	71.2	109
Freon-113	1200	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Freon-123A																					
Vinyl Chloride	0.5	<10	<10	<10	<0.5	<10	<0.5	<10	<10	<10	<10	<0.5	<10	<10	<10	<10	<10	<10	<10	<10	<10
Total Halogenated Hydrocarbons		424	470	513	387	974	1,215	558	2,785	908	3,281	3,547	597	18,892	748	7,904	413	806	651	816	1,165
Total Concentration of VOCs		424	470	513	387	974	1,215	558	2,785	908	3,281	3,547	597	18,892	748	7,904	413	806	651	816	1,165

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																			
		Feb-10	Mar-10	Apr-10	May-10	Jun-10*	(D)*	Jul-10	Sep-10	Oct-10	Dec-10	(D)*	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	(D)*	Aug-11	Oct-11	(D)*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
n-Butylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
sec-Butylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
ter-Butylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
1,4-Dichlorobenzene	5	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1			<5	<10	<5	<5	<0.5	<5	<100	
Ethylbenzene	300	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Isopropylbenzene		<20	<10	<20	<20			<20	<100	<20	<2			<10	<20	<10	<10		<10	<200	
p-Isopropyltoluene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
Methyl tert-Butyl Ether	13																				
Naphthalene		<20	<10	<20	<20			<20	<100	<20	<2			<10	<20	<10	<10		<10	<200	
n-Propylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
Toluene	150	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
1,2,4-Trimethylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
1,3,5-Trimethylbenzene		<10	<5	<10	<10			<10	<50	<10	<1			<5	<10	<5	<5		<5	<100	
Xylenes, total	1750	<20	<10	<20	<20	<1	<1	<20	<100	<20	<2	<1	<13	<10	<20	<10	<10	<1	<10	<200	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Bromodichloromethane	80	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Bromoform	80	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<13	<10	<20	<10	<10	<0.5	<10	<200	<0.5
Carbon Tetrachloride	0.5	16.7	14.5	63.2	16.8	14	16	<10	<50	31.5	9.0	11	14	10	<10	10	11.2	15	5.3	<100	6.2
Chloroform	80	<30	<15	<30	<30	<0.5	<0.5	<30	<150	<30	<3	<0.5	<6.3	<15	<30	<15	<15	<0.5	<15	<300	<0.5
1,1-Dichloroethane	5	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
1,2-Dichloroethane	0.5	<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<6.3	<10	<20	<10	<10	<0.5	<10	<200	<0.5
1,1-Dichloroethene	6	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
cis-1,2-Dichloroethene	6	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	0.95	<6.3	<5	<10	<5	<5	0.7	<5	<100	<0.5
trans-1,2-Dichloroethene	10	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Methylene Chloride	5	<10	<5	<10	<10	<1	<1	<10	<50	<10	<1	<1	<130	<5	<10	<5	<5	<1	<5	<100	<1
1,1,1,2-Tetrachloroethane		<20	<10	<20	<20	<0.5	<0.5	<20	<100	<20	<2	<0.5	<6.3	<10	<20	<10	<10	<0.5	<10	<200	<0.5
1,1,2,2-Tetrachloroethane	1	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Tetrachloroethene	5	958	786	2,910	896	720	680	461	1410	1630	584	530	890	672	557	658	798	720	432	984	280
1,1,1-Trichloroethane	200	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
1,1,2-Trichloroethane	5	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Trichloroethene	5	94.9	78.9	467	81.2	64	63	38.2	115	148	38.8	45	63	44.7	35.8	36.7	53.3	53	25.6	<100	22
Freon-113	1200	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<25	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Freon-123A																				<100	
Vinyl Chloride	0.5	<10	<5	<10	<10	<0.5	<0.5	<10	<50	<10	<1	<0.5	<6.3	<5	<10	<5	<5	<0.5	<5	<100	<0.5
Total Halogenated Hydrocarbons		1,070	879	3,440	994	798	759	499	1,525	1,810	632	587	967	727	593	705	863	789	463	984	308
Total Concentration of VOCs		1,070	879	3,440	994	798	759	499	1,525	1,810	632	587	967	727	593	705	863	789	463	984	308

Table 6-1 (Cont'd)
Old Town Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MP7-99-2BR (Cont'd)																				
		Dec-11	Feb-12	Apr-12	May-12	(D)*	Aug-12	Oct-12	(D)*	Dec-12*	Feb-13	Apr-13	Jun-13	(D)*	Aug-13*	Oct-13	Dec-13*	Feb-14*	Apr-14*	(D)^	Jun-14*	Aug-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
n-Butylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
sec-Butylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
ter-Butylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
1,4-Dichlorobenzene	5	<10	<10	<1	<1	<0.5	<1	<1			<1	<1	<1	<0.5	<0.5	<1					<0.5	<0.5
Ethylbenzene	300	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Isopropylbenzene		<20	<20	<2	<2		<2	<2			<2	<2	<2			<2						
p-Isopropyltoluene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
Methyl tert-Butyl Ether	13																					
Naphthalene		<20	<20	<2	<2		<2	<2			<2	<2	<2			<2						
n-Propylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
Toluene	150	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
1,2,4-Trimethylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
1,3,5-Trimethylbenzene		<10	<10	<1	<1		<1	<1			<1	<1	<1			<1						
Xylenes, total	1750	<20	<20	<2	<2	<1	<2	<2	<1	<1	<2	<2	<2	<1	<1	<2	<5	<1	<1	<25	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Bromodichloromethane	80	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Bromoform	80	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Carbon Tetrachloride	0.5	30.4	<10	5.2	6.0	8.9	36.4	20.1	30	26	24	28	21.7	29	34	25.3	3.6	26	32	20	12	2.5
Chloroform	80	<30	<30	<3	<3	<0.5	<3	<3	<0.5	<0.5	<3	<3	<3	<0.5	<0.5	<3	<2.5	<0.5	<0.5	<13	<0.5	<0.5
1,1-Dichloroethane	5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
1,2-Dichloroethane	0.5	<20	<20	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2.5	<0.5	<0.5	<25	<0.5	<0.5
1,1-Dichloroethene	6	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
cis-1,2-Dichloroethene	6	<10	<10	<1	<1	<0.5	<1	<1	0.8	<0.5	<1	<1	<1	0.85	0.7	<1	<2.5	0.88	<0.5	<13	<0.5	0.55
trans-1,2-Dichloroethene	10	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Methylene Chloride	5	<10	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<250	<1	<1
1,1,1,2-Tetrachloroethane		<20	<20	<2	<2	<0.5	<2	<2	0.79	<0.5	<2	<2	<2	0.84	<1	<2	<2.5	<0.5	<1	<13	<1	<1
1,1,2,2-Tetrachloroethane	1	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Tetrachloroethene	5	1790	592	448	509	480	3480	1680	1300	1400	1430	2490	1980	1,700	1,600	2080	340	1900	1,600	2,100	990	210
1,1,1-Trichloroethane	200	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
1,1,2-Trichloroethane	5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Trichloroethene	5	249	26.7	20.4	24.7	24	242	160	150	68	58.6	121	135	170	130	63.3	9.7	210	80	59	32	8.4
Freon-113	1200	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<50	<0.5	<0.5
Freon-123A																	<2.5					
Vinyl Chloride	0.5	<10	<10	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<2.5	<0.5	<0.5	<13	<0.5	<0.5
Total Halogenated Hydrocarbons		2,069	619	474	540	513	3,758	1,860	1,482	1,494	1,513	2,639	2,137	1,901	1,765	2,169	353	2,137	1,712	2,179	1,034	221
Total Concentration of VOCs		2,069	619	474	540	513	3,758	1,860	1,482	1,494	1,513	2,639	2,137	1,901	1,765	2,169	353	2,137	1,712	2,179	1,034	221

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

≈ Total concentration includes other chemicals, detail shown in Table 10

< Less than Quantitation Limit
 Compound not included in analysis
 # QA/QC problems

¹ Resampling did not confirm the detection

(G): Grab sample

(D): Duplicate sample

(S): Split sample

^T Treatment system influent samples

Table 6-2
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1																			
		Apr-98	Mar-99	Oct-99	Apr-00	Mar-01	Sep-01	Mar-02	Sep-02*	Feb-03	Sep-03	Mar-04	Sep-04	Mar-05	Sep-05	Jan-06	Mar-06*	Apr-06	Jun-06	Aug-06	Sep-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<1	<3	<3	<3	0.56	<3	<3	<3	<3	<3	<3	<1	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	4.2	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	35.3	58.7	46	51.1	53.6	67.9	36.2	54	30.5	37.5	24.8	32.7	23.6	20.7	13.1	17	18.4	1.6	4.1	7.1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	2.3	1.2	1.2	1.2	1.9	1.2		1.3	<1	<1	<1	1.7	<1	1.4	1.1	1.2	<1	<1	<1	1.3
Freon-113	1200	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		38	60	47	52	60	69	36	56	31	38	25	34	24	22	14	18	18	1.6	4.1	8.4
Total Concentration of VOCs		38	60	47	52	60	69	36	56	31	38	25	34	24	22	14	18	18	1.6	4.1	8.4

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1 (Cont'd)																			
		Oct-06	Dec-06*	Feb-07	Apr-07	Jun-07	Aug-07	Oct-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5		<5	<5	<5	<5	<5	<5	<5											
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	3.6	7.6	<1	1.8	6.4	9.5	<1	<1	<1	<1	5.5	<1	<1	4.5	5.6	4.9	3.0	4.0	4.0	6.9
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	3.4	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	1.8	2.0	1.0	<1	<1	<1	1.6
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1		<1	<1	<1	<1	<1	<1	<1											
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.6	11		1.8	7.5	9.5					5.5			6.3	7.6	5.9	3.0	4.0	4.0	8.5
Total Concentration of VOCs		3.6	11		1.8	7.5	9.5					5.5			6.3	7.6	5.9	3.0	4.0	4.0	8.5

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1 (Cont'd)																			
		May-09	Jul-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	May-10	Jul-10	Nov-10	Jan-11^	Mar-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12^	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	1.5	<1	3.0	4.4	3.6	3.8	<1	<1	3.4	2.6	2.9	1.9	1.5	5.6	8.4	8.5	7.8	10.5	0.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	1.4	1.5	<1	1.3	<1	<1	<1	<1	0.8	<1	<1	<1	<1	<1	1.3	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<2	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1.5		4.4	5.9	3.6	5.1			3.4	2.6	3.7	1.9	1.5	5.6	8.4	8.5	9.1	11	0.9	
Total Concentration of VOCs		1.5		4.4	5.9	3.6	5.1			3.4	2.6	3.7	1.9	1.5	5.6	8.4	8.5	9.1	11	0.9	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB5A-98-1 (Cont'd)									SB7-97-1											
		Sep-13	Nov-13	Jan-14*	Feb-14*	Mar-14*	Mar-14*	Jun-14*	Jul-14*	Sep-14*	Nov-97	Dec-97	Mar-99	Oct-99	Mar-00	Apr-01	Oct-01	Mar-02	Sep-02*	Feb-03	Sep-03	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
n-Butylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
sec-Butylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
ter-Butylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Ethylbenzene	300	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Isopropylbenzene		<2	<2								<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
p-Isopropyltoluene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Methyl tert-Butyl Ether	13										<5	<5	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	
Naphthalene		<2	<2								<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
n-Propylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Toluene	150	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
1,2,4-Trimethylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	2.6	<0.5	<1	<1
1,3,5-Trimethylbenzene		<1	<1								<1	<1	<1	<1	<1	<1	<1	<1	1.3	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	
Total Aromatic Hydrocarbons																			3.9			
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	1.8	<1	<0.5	<1	<1	
Chloroform	80	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	16.8	6.5	5.2	12.5	<1	6.3	20.1	<3	6.6	3.2	31	
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	3.0	3.1	4.3	<0.5	2.7	3.4	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
1,2-Dichloropropane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Tetrachloroethene	5	15	28.3	28	26	21	23	20	19	21	<1	<1	<1	<1	2.8	1.6	<1	<1	<0.5	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Trichloroethene	5	<1	<1	0.7	0.74	0.6	0.61	0.93	0.65	0.63	12.8	4.7	<1	7.5	3.5	3.1	7.6	1.9	6.7	2.9	<1	
Freon-113	1200	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Freon-123A													<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	
Total Halogenated Hydrocarbons		15	28	32	30	26	24	24	23	23	31	11	5.2	20	6.3	11	30	1.9	13	6.1	31	
Total Concentration of VOCs		15	28	32	30	26	24	24	23	23	31	11	5.2	20	6.3	11	30	5.8	13	6.1	31	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB7-97-1 (Cont'd)											SB16-97-11								
		Sep-04	Oct-05	Nov-05	Feb-06	Oct-06	Oct-07	Nov-08	Nov-09	Nov-10	Nov-11	Sep-13	Sep-14*	Nov-97	Dec-97	Apr-00	May-01	Mar-02	Mar-03	Mar-04	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5							<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.1	6.1	1.6	<1	<1	<1	<1
Chloroform	80	29.1	23.2	16.8	4.3	5.0	11.5	10.5	7.8	12.6	14.8	13.1	14	11.9	1.3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	4.0	2.2	<1	<1	1.4	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	4.5	20.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	31.3	100	103	63.7	32.7	74.2	48.4	41
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	1.3	3.6	1.3	7.6	3.4	1.5	1.1	2.4	1.2	1.0	1.5	5.0	17.3	15.4	10.7	6.7	9.3	10.2	8.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1									<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		29	25	20	5.6	13	15	12	8.9	15	16	14	16	48	124	127	76	39	85	63	71
Total Concentration of VOCs		29	25	20	5.6	13	15	12	8.9	15	16	14	16	48	124	127	76	39	85	63	71

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB16-97-11 (Cont'd)													SB16-98-1						
		Mar-06*	Mar-07	Mar-08	Apr-08	Mar-09	Sep-09	Mar-10	Mar-11	Mar-12	Mar-13*	May-13	Mar-14*	Sep-14*	Mar-98	Dec-98*	Mar-99	Jun-99	Apr-00	Oct-00	May-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
ter-Butylbenzene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene			<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<0.5	<2	<2	<2	<2	<2
p-Isopropyltoluene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13		<5	<5											<5	<0.5	<5	<5	<5	<5	<5
Naphthalene			<2	<2	<2	<2	<2	<2	<2	<2		<2			<2	<0.5	<2	<2	<2	<2	<2
n-Propylbenzene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene			<1	<1	<1	<1	<1	<1	<1	<1		<1			<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<3	<3	<3	<1	<3	<3	<3	<3	<0.5	<3	<0.5	<0.5	8.2	17	11.7	12.4	10.1	15.8	11.3
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	0.57	1.2	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.1	20	16.5	17.2	6.9	6.4	2.8	3.3	<1	8.9	8.3	3.8	3.2	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	17	19.7	<1	3.7	8.4	<1	4.0	6.9	8.1	5.8	1.9	1.2	1.6	<1	<0.5	<1	1.7	1.1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	3.0	5.1	<1	<1	2.2	<1	<1	2.8	<1	4.5	1.3	0.71	0.58	15.8	17	13.8	24.5	13.4	23.2	14.3
Freon-113	1200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A			<1	<1											<1		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	1.1	1.4	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		27	46	18	22	18	6.4	6.8	13	8.1	19	12	5.7	5.4	24	34	26	39	25	39	26
Total Concentration of VOCs		27	46	19≈	22	18	6.4	6.8	13	8.1	19	12	23≈	5.4	24	34	26	39	25	39	26

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB16-98-1 (Cont'd)																			
		Oct-01	Mar-02	Sep-02*	Mar-03	Sep-03	Mar-04	Sep-04	Mar-05	Oct-05	Mar-06*	Sep-06	Mar-07	Sept-07*	Mar-08	Apr-08	Sep-08	Mar-09	Sep-09	Mar-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<0.5	<5	<5	<5	<5	<5	<5		<5	<5								
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	15.1	8.2	12	6.4	7.3	4.6	9.6	4.0	6.2	3.3	3.6	3.1	2.7	<3	<3	<3	<1	<3	<3	2.0
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	1.1	<1	0.67	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	42.6	12.3	18	12.6	13.4	9.2	13.6	7.1	9.5	5.8	7.7	3.6	6.8	4.7	3.0	6.6	3.3	5.9	3.0	4.0
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1		<1	<1	<1	<1	<1	<1		<1	<1								
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5	4.7	3.0	6.6	3.3	5.9	3.0	6.0
Total Concentration of VOCs		59	21	31	19	21	14	23	11	16	9.1	11	6.7	9.5	4.7	3.0	6.6	3.3	5.9	3.0	6.0

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB16-98-1 (Cont'd)								SB25-10-1												
		Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Sep-13	Mar-14*	Sep-14*	Mar-10	Mar-10	May-10	Jul-10(G)	Jul-10(G)	Sep-10*	Dec-10	Jun-11	Aug-11	Dec-13*	Jan-14*	Sep-14*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
n-Butylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
sec-Butylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
ter-Butylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Isopropylbenzene		<2	<2	<2			<2			<2	<2	<2	<2	<2		<2	<2	<2				
p-Isopropyltoluene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2			<2			<2	<2	<2	<2	<2		<2	<2	<2				
n-Propylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
Toluene	150	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
1,3,5-Trimethylbenzene		<1	<1	<1			<1			<1	<1	<1	<1	<1		<1	<1	<1				
Xylenes, total	1750	<2	<2	<2	<1	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Chloroform	80	<3	<3	<1	0.93	1.3	<3	<0.5	1.8	<3	<3	<3	<3	<3	<0.5	<1	<1	<3	<0.5	<0.5	<0.5	
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	2.9	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	0.96	1.2	1.4
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	1.8	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	0.64	
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Trichloroethene	5	1.7	2.6	1.9	2.0	1.4	1.6	1.1	0.88	92.6	51.4	41.4	46.8	63.3	58	37.4	36.7	30.1	19	17	24	
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<2	<0.5	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	
Total Halogenated Hydrocarbons		1.7	2.6	1.9	2.9	2.7	1.6	1.1	2.7	97	51	41	47	63	58	37	37	30	20	18	26	
Total Concentration of VOCs		1.7	2.6	1.9	2.9	2.7	1.6	1.1	2.7	97	51	41	47	63	58	37	37	30	20	18	26	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB25-10-2											SB27-96-1								
		Mar-10	Mar-10	Jul-10(G)	Jul-10(G)	Sep-10*	Dec-10	Jun-11	Aug-11	Dec-13*	Jan-14^	Sep-14*	Aug-96	Nov-96	Apr-98	Mar-99	Oct-99	Apr-00	Sep-00	Oct-01	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2				<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13												<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2				<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1				<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	3.2	<1	<1	2.1	1.5	3.4	<1	<1	1.5
Chloroform	80	<3	<3	<3	<3	<0.5	<1	<1	<3	<0.5	<0.5	0.54	10.9	1.1	1.3	6.5	7.2	8.6	<3	<3	5.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	0.53	<1	<1	<1	1.7	1.0	1.9	1.7	1.4	<1	<1	1.2	<1	1.4	1.2	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	2.2	<1	1.6	1.3	1.5	8.9	12.4	53.3	5.7	5.6	3.0	51.8	15.2	24.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	37.1	19.3	14.5	16.3	23.8	14.7	13.8	34.6	46.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	4.9	5.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.3	11.8	34	36.8	21	17.9	8.1	18.7	56	51	65	33.4	37.1	32.6	11.3	27.6	9.5	21.1	49	32.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-123A													<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	1.8	<1	<1	<1	<1	<1	7.7	9.4
Total Halogenated Hydrocarbons		15	12	34	37	22	18	10	19	59	53	69	95	73	102	42	67	44	101	109	110
Total Concentration of VOCs		15	12	34	37	22	18	10	19	59	53	69	95	73	102	42	67	44	101	109	110

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd)																			
		Dec-05	Feb-06	Mar-06	Apr-06	Apr-06	May-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5		<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.96	<3	<3	1.4	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.71	<1	<1	0.53	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.6	3.2	2.2	1.7	1.5	<1	1.3	<1	<1	<1	1.2	<1	<1	0.88	1.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.9	3.9	3.2	1.9	1.7	1.8	2.1	<1	1.8	1.5	2.2	<1	1.3	1.4	1.9	1.6	<1	1.4	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		9.2	7.1	5.4	3.6	3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		1.4		
Total Concentration of VOCs		9.2	7.1	5.4	3.6	3.2	1.8	3.4		1.8	1.5	5.1		1.3	4.2	3.3	1.6		1.4		

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd)																			
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5														
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.66	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.4	1.0	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1	<1	1.1	1.7	1.2
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	1.2	1.1	<1	1.4	1.0	1.6	<1	1.6	<1	1.9	1.2	1.5	1.7	1.5	0.83	<1	<1	1.4	2.4	1.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1														
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			2.5	4.1	3.0
Total Concentration of VOCs		2.6	2.1		2.5	1.0	2.6		1.6		1.9	1.2	1.5	1.7	1.5	2.6			2.5	4.1	3.0

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11^	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1.1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	1.6	1.1	<1	<1	1.1	<1	<1	1.2	1.5	<1	<1	<1	<1	0.8	<1	1.0	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.0	1.6	<1	1.0	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	0.9	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.3	3.2	1.1	1.0	0.0	1.1			1.2	2.7					2.8		1.0			
Total Concentration of VOCs		3.3	3.2	1.1	1.0	1.6≈	1.1			1.2	2.7					2.8		1.0			

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB27-96-1 (Cont'd)																SB52A-98-1				
		Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13	Oct-13	Dec-13	Jan-14*	Apr-14*	Jun-14*	Aug-14*	Apr-98	Mar-99	Oct-99	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																			<25	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	17.5	14.4	
Chloroform	80	<3	<3	<3	<3	<3	<3	0.54	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	26.8	35.3	49.1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	20.9	52.0	45.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	1.9
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	0.5	<0.5	<0.5	<0.5	8.1	39.9	22.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<0.5	<0.5	<0.5	<0.5	36.0	114.0	142.0
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-123A																				<5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons								0.5							2.6	0.5				92	260	276
Total Concentration of VOCs								0.5		2.9≈					2.6	0.5				92	260	276

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB52A-98-1 (Cont'd)																	
		Apr-00	Oct-00	May-01	Oct-01	Mar-02	Oct-02*	Mar-03	Sep-03	Mar-04	Sep-04	Sep-06	Mar-07	Sept-07*	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2						
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5						
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2						
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1						
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	13.0	12.1	5.1	9.8	5.9	7.2	4.9	7.3	3.0	5.8	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	35.0	43.2	22.2	36.4	29.3	24.0	25.6	21.6	11.0	14.7	<3	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	39.9	55.0	33.7	51.1	55.2	30.0	44.3	23.3	18.4	16.9	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	1.7	1.4	1.0	1.5	1.6	1.8	1.4	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	0.99	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	24.8	34.5	14.4	24.4	23.0	28.0	25.9	21.7	20.1	15.9	<1	<1	<0.5	0.56	0.91	1.1	3.4	2.0
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	79.0	114.5	66.0	103.8	102.1	77.0	81.0	62.3	39.4	46.5	<1	<1	<0.5	0.7	0.77	3.7	1.6	1.1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-123A		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbon		193	261	142	227	217	168	183	136	92	100				1.3	1.7	5.8	5.0	3.1
Total Concentration of VOCs		193	261	142	227	217	168	183	136	92	100				1.3	1.7	5.8	5.0	3.1

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3																			
		Jun-96	Jun-96	Aug-96	Nov-96	Apr-98	Dec-98	Mar-99	Jun-99	Oct-99	Nov-99	Mar-00	Jun-00	Oct-00	Dec-00	Mar-01	Jun-01	Oct-01	(D)*	Dec-01	Mar-02
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
n-Butylbenzene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
sec-Butylbenzene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
ter-Butylbenzene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Ethylbenzene	300	<100	<2	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Isopropylbenzene		<50	<1	<100	<2	<200	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200
p-Isopropyltoluene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Methyl tert-Butyl Ether	13					<500	<50	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Naphthalene		<50	<1	<100	<2	<200	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200
n-Propylbenzene		<100	<2	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Toluene	150	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
1,2,4-Trimethylbenzene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
1,3,5-Trimethylbenzene		<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Xylenes, total	1750	<100	<2	<100	<2	<200	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<200	<200	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Carbon Tetrachloride	0.5	<50	15	<50	37.9	<100	<10	<100	11.2	50	<100	<50	20.1	46.2	40	<100	<100	115.3	130	<100	<100
Chloroform	80	<50	6.6	<50	6.2	<100	<10	<100	<10	<10	<100	<50	<10	<30	<30	<300	<300	<300	<70	<300	<300
1,1-Dichloroethane	5	<50	4.4	<50	4.7	<100	<10	<100	<10	14.7	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
1,2-Dichloroethane	0.5	<100	<2	<100	<2	<200	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200
1,1-Dichloroethene	6	<50	32.7	<50	51.5	<100	10.4	<100	24.4	77.8	<100	<50	28.8	35.7	35	<100	<100	<100	81	<100	<100
cis-1,2-Dichloroethene	6	130	115	98	124	111	56.2	442	60.2	69	<100	205	190	251.7	1025	272.1	429.9	245.5	280	135.2	<100
trans-1,2-Dichloroethene	10	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
1,2-Dichloropropane	5	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Methylene Chloride	5	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	87.0#	<100	<100
1,1,1,2-Tetrachloroethane		<50	6.7	<100	<2	<200	<20	<200	<20	<20	<200	<100	<20	<20	<20	<200	<200	<200	<70	<200	<200
1,1,2,2-Tetrachloroethane	1	<100	<2	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Tetrachloroethene	5	3290	3780	2230	5130	1970	1200	11400	1680	3830	1940	1430	2690	3895.1	3034.3	2140.7	7140	8519.1	11000	2157.5	3185.6
1,1,1-Trichloroethane	200	<50	16.5	<50	20.2	<100	<10	<100	<10	<10	<100	<50	<10	<10	20	<100	<100	<100	<70	<100	<100
1,1,2-Trichloroethane	5	<50	2.9	<50	2.1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Trichloroethene	5	465	436	312	883	306	178	1820	419	1340	562	276	612	940.3	740	619.8	1685.8	2576.3	2700	606.6	969.9
Freon-113	1200	<50	<1	<100	<2	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100	<70	<100	<100
Freon-123A						<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	<100		<100	<100
Vinyl Chloride	0.5	<50	<1	<50	<1	<100	<10	<100	<10	<10	<100	<50	<10	<10	<10	<100	<100	395	800	116.8#	<100
Total Halogenated Hydrocarbons		3,885	4,416	2,640	6,260	2,387	1,445	13,662	2,195	5,382	2,502	1,911	3,541	5,169	4,894	3,033	9,256	11,851	15,078	3,016	4,156
Total Concentration of VOCs		3,885	4,416	2,640	6,260	2,387	1,445	13,662	2,195	5,382	2,502	1,911	3,541	5,169	4,894	3,033	9,256	11,851	15,078	3,016	4,156

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		May-02	Sep-02*	Nov-02	Mar-03	(D)*	May-03	Aug-03	Dec-03	Mar-04	May-04*	Sep-04	Nov-04	Jan-05	Feb-05	Mar-05	May-05	Sep-05	Nov-05	Jan-06	Feb-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
n-Butylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
sec-Butylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
ter-Butylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Ethylbenzene	300	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Isopropylbenzene		<200	<10	<200	<2	<30	<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2
p-Isopropyltoluene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Methyl tert-Butyl Ether	13	<500	<10	<500	<5	<30	<500	<500	<500	<500	<20	<250	<250	<250	<250	<50	<250	<250	<50	<50	<5
Naphthalene		<200	<10	<200	<2	<30	<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2
n-Propylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Toluene	150	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,2,4-Trimethylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,3,5-Trimethylbenzene		<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Xylenes, total	1750	<200	<20	<200	<2	<50	<200	<200	<200	<200	<30	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Carbon Tetrachloride	0.5	<100	97	<100	87.4	67	<100	<100	<100	<100	<20	<50	<50	<50	<50	22.8	<50	<50	18.8	10.5	10.3
Chloroform	80	<300	19	<300	8.1	<30	<300	<300	<300	<300	<20	<150	<150	<150	<150	<30	<150	<150	<30	<30	<3
1,1-Dichloroethane	5	<100	<10	<100	3.9	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,2-Dichloroethane	0.5	<200	<10	<200	<2	<30	<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2
1,1-Dichloroethene	6	<100	98	<100	58.3	53	<100	<100	<100	<100	25	<50	<50	<50	<50	<10	<50	<50	<10	<10	5.4
cis-1,2-Dichloroethene	6	151.1	910	116.8	306	370	<100	<100	<100	<100	91	<50	<50	65.1	<50	57	<50	<50	50	29.5	28
trans-1,2-Dichloroethene	10	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,2-Dichloropropane	5	<100	<10	<100	7.2	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Methylene Chloride	5	<100	<20	<100	<1	<50	<100	<100	<100	<100	48	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,1,1,2-Tetrachloroethane		<200	<10	<200	15.1	<30	<200	<200	<200	<200	<20	<100	<100	<100	<100	<20	<100	<100	<20	<20	<2
1,1,2,2-Tetrachloroethane	1	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Tetrachloroethene	5	7969.2	8600	7421.6	5980	6000	4280	4430	3570	2510	1900	1200	1170	1990	1650	1280	1230	1520	1140	820	677
1,1,1-Trichloroethane	200	<100	<10	<100	1.7	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
1,1,2-Trichloroethane	5	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Trichloroethene	5	2411.4	3400	2723.8	1760	1700	1010	1420	816	561	530	261	293	487	443	381	370	449	395	243	199
Freon-113	1200	<100	<10	<100	<1	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Freon-123A		<100		<100	<1		<100	<100	<100	<100		<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Vinyl Chloride	0.5	134.2	220	<100	13.4	<30	<100	<100	<100	<100	<20	<50	<50	<50	<50	<10	<50	<50	<10	<10	<1
Total Halogenated Hydrocarbons		10,666	13,344	10,262	8,241	8,190	5,290	5,850	4,386	3,071	2,594	1,461	1,463	2,542	2,093	1,741	1,600	1,969	1,604	1,103	920
Total Concentration of VOCs		10,666	13,344	10,262	8,241	8,190	5,290	5,850	4,386	3,071	2,594	1,461	1,463	2,542	2,093	1,741	1,600	1,969	1,604	1,103	920

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Mar-06*	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
n-Butylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
sec-Butylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
ter-Butylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
Ethylbenzene	300	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Isopropylbenzene			<20	<20	<20	<2	<20	<20	<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20
p-Isopropyltoluene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
Methyl tert-Butyl Ether	13		<50	<50	<50	<5	<50	<50	<50	<50		<50	<25		<5	<5	<50	<5	<50	<5	<50
Naphthalene			<20	<20	<20	<2	<20	<20	<20	<20		<20	<10		<2	<2	<20	<2	<20	<2	<20
n-Propylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
Toluene	150	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
1,2,4-Trimethylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
1,3,5-Trimethylbenzene			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
Xylenes, total	1750	<1	<20	<20	<20	<2	<20	<20	<20	<20	<1	<20	<10	<1	<2	<2	<20	<2	<20	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Carbon Tetrachloride	0.5	10	<10	<10	<10	8.5	<10	<10	<10	<10	3.7	<10	5.9	4.0	4.1	3.7	<10	3.0	<10	4.2	<10
Chloroform	80	0.73	<30	<30	<30	<3	<30	<30	<30	<30	0.66	<30	<15	<0.5	<3	<3	<30	<3	<30	<3	<30
1,1-Dichloroethane	5	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
1,2-Dichloroethane	0.5	<0.5	<20	<20	<20	<2	<20	<20	<20	<20	<0.5	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20
1,1-Dichloroethene	6	5.0	<10	<10	<10	4.1	<10	<10	<10	<10	2.2	<10	<5	2.6	2.1	1.9	<10	1.8	<10	2.6	<10
cis-1,2-Dichloroethene	6	24	19	<10	18.4	19.8	17.8	15.5	13.7	13	16	11.7	13.3	14	10.9	10.5	11	12.5	<10	13	10.3
trans-1,2-Dichloroethene	10	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
1,2-Dichloropropane	5	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Methylene Chloride	5	<1	<10	<10	<10	<1	<10	<10	<10	<10	<1	<10	<5	<1	<1	<1	<10	<1	<10	<1	<10
1,1,1,2-Tetrachloroethane	1.2	<20	<20	<20	<20	<2	<20	<20	<20	<20	0.61	<20	<10	<0.5	<2	<2	<20	<2	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Tetrachloroethene	5	1000	486	248	398	452	397	360	285	247	240	223	362	240	253	214	203	207	84.9	259	101
1,1,1-Trichloroethane	200	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
1,1,2-Trichloroethane	5	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Trichloroethene	5	220	136	59.7	121	157	140	125	94.8	76.4	91	81	117	84	87	71.4	67	68.5	16	84.4	25.8
Freon-113	1200	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Freon-123A			<10	<10	<10	<1	<10	<10	<10	<10		<10	<5		<1	<1	<10	<1	<10	<1	<10
Vinyl Chloride	0.5	<0.5	<10	<10	<10	<1	<10	<10	<10	<10	<0.5	<10	<5	<0.5	<1	<1	<10	<1	<10	<1	<10
Total Halogenated Hydrocarbons		1,261	641	308	537	641	555	501	394	336	354	316	498	345	357	302	281	293	101	363	137
Total Concentration of VOCs		1,261	641	308	537	641	555	501	394	336	354	316	498	345	357	302	281	293	101	363	137

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5																
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	2.4	1.5	1.8	1.8	<1	1.7	1.7	<1	1.6	1.6	<1	<1	<1	1.8	1.6	1.7	1.3	1.4	1.3
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	1.6	1.2	1.3	1.2	<1	1.3	<1	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.5	7.0	5.2	5.1	4.5	1.5	4.9	5.0	4.4	4.5	3.3	2.8	2.7	2.0	4.0	4.6	3.3	4.9	4.4	4.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Tetrachloroethene	5	49.4	151	119	117	108	5.6	102	98.1	76.3	94.5	90.2	66.8	58.9	50.4	110	108	86.5	68	85.9	69.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	12	48.9	38.2	37.1	35.5	4.4	34.6	36	27.7	35.4	31	22.4	19.3	15.8	41	30.5	30.7	26	31	28
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1																
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		65	211	165	162	151	12	145	141	108	136	126	92	81	68	158	145	122	100	123	103
Total Concentration of VOCs		65	211	165	162	151	12	145	141	108	136	126	92	81	68	158	145	122	100	123	103

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10*	Jul-10	Aug-10	Oct-10	Nov-10	Dec-10	Jan-11 ^A	Feb-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	1.8	1.2	1.7	1.3	1.3	1.3	1.2	<1	<1	<1	1.2	1.2	1.5	1.2	1.0	1.1	<1	<1	0.9	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<1	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	1.1	<1	<1	<1	<1	0.6	<1
cis-1,2-Dichloroethene	6	4.6	3.5	4.4	3.9	3.6	3.4	3.1	2.7	3.5	2.7	3.8	4.0	5.7	4.8	4.3	3.5	2.8	2.4	2.8	2.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	94.6	62	77	67.6	65.7	55.5	56.6	42.9	53.3	44.5	66	63.9	69	82.2	69.4	56.5	43.3	40.4	45	38.7
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	36	24.4	29.1	27.4	28.1	23.4	23.7	18.4	22.2	19	26.8	26.2	29	32.2	30.1	23.6	20.6	18.9	20	19.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		137	91	112	100	99	84	85	64	79	66	98	95	106	122	105	85	67	62	69	61
Total Concentration of VOCs		137	91	112	100	99	84	85	64	79	66	98	95	106	122	105	85	67	62	69	61

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)																			
		Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13	Jul-13	Sep-13	Nov-13	Jan-14*	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.8	2.9	2.8	2.2	2.4	1.8	1.9	1.4	1.6	<1	<1	1.1	1.8	1.4	<1	<1	1.0	<1	1.0	0.91
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	39	44.9	40.9	26.1	45.2	37.8	35.7	38.4	28.5	18.4	22.6	26	27.3	21.2	23.8	18.3	19.5	20.2	26	23
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	19.2	20.3	19.6	13.4	20.2	17.5	19.2	18.8	14.2	10.3	12.7	16	16.2	13.4	13.4	11.4	11.6	11.8	16	13
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		61	68	63	42	68	57	57	59	44	29	35	43	45	36	37	30	32	32	43	37
Total Concentration of VOCs		61	68	63	42	68	57	57	59	44	29	35	43	45	36	37	30	32	32	43	37

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB53-96-3 (Cont'd)			SB58-01-02																
		May-14*	Jul-14*	Sep-14*	Aug-96	Aug-96	Nov-96	Dec-98	Jun-99	Mar-00	Oct-00	Mar-01	Oct-01	Mar-02	Sep-02	Mar-03	Sep-03	Mar-04	Aug-04	Mar-05	Sep-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene					<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13							<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene					<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene					<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	2.2	<10	7.6	9.8	9.2	11.5	9.2	8.0	7.0	6.5	8.4	7.8	7.7	6.9	8.0
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	5.6	17.9	18.4	22	21.3	29.1	23.6	22.2	22.0	17.5	24.3	20.3	22.0	19.9	22.4
cis-1,2-Dichloroethene	6	1.0	0.8	0.74	<1	<1	1.9	<10	9.2	9.2	7.0	8.2	8.3	8.8	8.9	9.0	11.1	9.6	9.0	7.7	7.4
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<2	<2	<20	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	22	20	22	<1	<1	<1	20.6	32.3	31.2	23.3	28.8	26.3	29.1	28.2	24	36.2	27.3	24.7	30.3	28.7
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	14	13	13	<1	1.2	12	40.3	48.7	45.1	44.6	53.6	50.6	47.6	43.6	38.4	46.2	40.5	35.3	37.5	42.1
Freon-113	1200	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A								<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		37	34	36		1.2	22	79	116	117	105	131	118	116	110	95	126	106	99	102	109
Total Concentration of VOCs		37	34	36		1.2	22	79	116	117	105	131	118	116	110	95	126	106	99	102	109

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-01-02 (Cont'd)																	
		Mar-06*	Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13	Mar-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																			
Benzene	1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
n-Butylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
sec-Butylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
ter-Butylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Ethylbenzene	300	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Isopropylbenzene			<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		
p-Isopropyltoluene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Methyl tert-Butyl Ether	13		<5																
Naphthalene			<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		
n-Propylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Toluene	150	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
1,3,5-Trimethylbenzene			<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		
Xylenes, total	1750	<1	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Bromodichloromethane	80	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Chloroform	80	0.53	<3	<0.5	0.51	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5
1,1-Dichloroethane	5	7.6	8.5	8.1	7.8	5.9	6.7	5.2	5.3	4.7	5.8	5.1	4.5	3.9	3.8	3.7	3.5	4.6	3.5
1,2-Dichloroethane	0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1-Dichloroethene	6	21	20.3	20	21	17.3	16.8	12.6	14	12.5	16	13	11.6	8.5	8.9	8.1	8.6	12	9.1
cis-1,2-Dichloroethene	6	7.7	8.4	7.6	7.5	6.3	7.2	6.7	6.9	6.0	7.2	5.7	5.8	4.3	4.6	4.9	6.0	7.1	5.6
trans-1,2-Dichloroethene	10	0.65	<1	0.59	0.59	<1	<1	<1	<1	<1	0.71	<1	<1	<1	<1	<1	<1	0.72	0.53
1,2-Dichloropropane	5	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Tetrachloroethene	5	37	29.8	27	31	22.3	21	16.1	16.8	16.5	17	14.1	12.5	11.8	10	9.3	11.1	15	13
1,1,1-Trichloroethane	200	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	0.51	<1	<0.5	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Trichloroethene	5	43	35.4	33	39	36	37.5	29.3	38.1	32.5	36	30.8	28.6	26.6	24	24.6	27.9	32	26
Freon-113	1200	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Freon-123A			<1																
Vinyl Chloride	0.5	0.71	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbon		119	102	96	108	88	89	70	81	72	83	69	63	55	51	51	57	71	58
Total Concentration of VOCs		119	102	96	108	88	89	70	81	72	83	69	63	55	51	51	57	71	58

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-95-1																		
		Jun-95*	(D)	Jun-99	Sep-00	Sep-01	Sep-02	Sep-03	Aug-04	Aug-05	Sep-06	Sept-07*	Sep-08	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
sec-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
ter-Butylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Methyl tert-Butyl Ether	13			<5	<5	<5	<5	<5	<5	<5	<5									
Naphthalene		<0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	
n-Propylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
1,3,5-Trimethylbenzene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	
Xylenes, total	1750	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																				
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroform	80	<0.5	<1	<1	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	1.2	4.7	<1	<1	1.2	<1	<1	1.8	2.6	1.4	5.6	9.0	8.5	10.8	9.4	6.5	3.2	1.3	0.81
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	4.7	7.0	<1	<1	<1	<1	<1	<1	<1	<1	0.5	2.4	2.5	2.4	2.4	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	2.3	6.1	1.4	<1	1.1	<1	<1	<1	<1	<1	1.4	6.4	6.2	6.8	6.4	3.7	1.3	<1	<0.5
trans-1,2-Dichloroethene	10	<0.5	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	5.2	7.2	2.8	2.2	2.2	<1	<1	<1	1.7	<1	2.3	13.2	11.7	11.7	12	7.2	2.4	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	4.1	3.9	5.7	3.8	1.8	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	20	26.6	5.4	5.9	5.1	2.9	1.9	<1	1.4	<1	2.6	11.8	9.4	11.1	9.6	6.1	2.6	1.3	0.59
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A				<1	<1	<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	2.5	2	2.8	3.1	1.4	<1	<1	<0.5
Total Halogenated Hydrocarbons		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	47	27	9.5	2.6	1.4
Total Concentration of VOCs		35	56	9.6	8.1	9.6	2.9	1.9	1.8	5.7	1.4	12	49	44	51	47	27	9.5	2.6	1.4

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB58-95-2																			
		Jun-95	(D)*	Sep-95	Dec-95	Jun-99	Oct-99	Mar-00	Jun-00	Oct-00	Mar-01	Sep-01	Mar-02	Sep-02	Mar-03	Sep-03	Mar-04	Aug-04	Mar-05	Aug-05	Mar-06*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13					<5	<10	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	7.4	3.2	1.5	1.4	<1	<2	1.2	<1	<1	1.3	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	1.3	<1	<1	<1	<2	<1	<3	<3	3.0	<3	<3	<3	<3	<3	<3	<3	<3	<3	0.51
1,1-Dichloroethane	5	14.5	11	10.8	10.0	4.0	4.6	4.5	4.7	5.1	8.1	7.1	8.2	7.3	8.5	8.4	7.9	8.6	8.5	10.1	8.7
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	43	41	44.5	46.5	12.6	13.6	12.2	15.4	14.7	21.6	21.7	23.3	18.1	14.6	17.3	14.6	19.9	21.2	26	20
cis-1,2-Dichloroethene	6	10.3	7.8	9.3	9.0	6.3	4.6	6.9	6.6	6.3	6.9	7.4	7.0	4.7	5.9	6.2	5.7	5.9	6.6	7.6	6.5
trans-1,2-Dichloroethene	10	4.1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<1	<1	<2	<4	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<2	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	48.4	37	38.2	50.4	29.7	21	29.3	35.9	36.1	45.9	54.5	54.7	45.8	35.6	43.5	28.2	24	37.6	43.7	45
1,1,1-Trichloroethane	200	4.0	1.4	1.6	1.7	1.2	<2	1.6	1.9	1.7	2.4	2.2	2.4	2.1	1.6	1.4	1.2	<1	1.8	2.7	2.4
1,1,2-Trichloroethane	5	2.3	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	74.9	56	52.9	58.1	22.9	26.9	20.4	27.5	25.5	32.2	34.6	36.2	31.5	24.5	27.9	21.8	29.3	33.8	29	29
Freon-113	1200	<5	<0.5	<5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<0.5	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	4.7	2.7	3.2	1.8	<2	2.4	1.9	1.7	3.3	2.5	3.0	1.6	3.1	2.9	2.2	1.9	1.8	2.0	2.0
Total Halogenated Hydrocarbons		209	163	162	180	79	71	79	94	91	125	130	136	111	94	107	88	82	107	126	114
Total Concentration of VOCs		209	163	162	180	79	71	79	94	91	125	130	136	111	94	107	88	82	107	126	114

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-95-2 (Cont'd)																	SB58-96-1		
		Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Feb-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12	Mar-13	Sep-13	Mar-14*	Sep-14*	Jul-96	Aug-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
sec-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
ter-Butylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			<2	<2	<2
p-Isopropyltoluene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
Methyl tert-Butyl Ether	13	<5			<5																
Naphthalene		<2			<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			<1	<1	<1
n-Propylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
1,3,5-Trimethylbenzene		<1			<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	0.7	1.2	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Chloroform	80	<3	0.55	0.61	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<1	<1
1,1-Dichloroethane	5	10.4	7.5	7.9	8	9.1	8.4	8.8	7.6	8.5	6.8	6.4	5.4	4.7	4.3	3.5	3.0	2.4	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6.0	21	19	17	18.7	19.6	16.2	14	12	13	10.2	9.0	8.6	8.9	7.4	5.4	5.8	3.9	<1	<1	<1
cis-1,2-Dichloroethene	6.0	8.0	7.2	7.6	8.8	9.3	10.1	9.6	8.6	8.9	6.8	6.2	6.0	5.5	4.6	3.9	3.6	2.6	<1	<1	1.3
trans-1,2-Dichloroethene	10.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
1,2-Dichloropropane	5.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1.0	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5.0	36.7	34	35	39.5	39.4	38.6	31	30	29	22	22.1	24.5	20.3	14.6	13.3	13	10	<1	1.0	2.0
1,1,1-Trichloroethane	200.0	1.7	1.3	1.5	1.6	1.7	2.6	2.7	2.4	2.8	2.0	1.7	1.6	1.1	<1	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	28.5	24	27	29.6	30.7	26.6	24.1	22.4	22	16.5	16.8	16.7	15.7	14.1	11.8	12	9.1	1.1	1.7	4.3
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Freon-123A		<1			<1																
Vinyl Chloride	0.5	2.3	1.6	1.3	1.8	<1	<1	1.1	1.1	1.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	37	28	1.1	2.7	7.6
Total Concentration of VOCs		109	96	99	108	110	103	91	84	85	64	62	63	56	45	38	37	28	1.1	2.7	7.6

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd)																			
		Apr-98	Mar-99	Jun-99	Oct-99	Mar-00	Jun-00	Oct-00	Mar-01	Sep-01	Mar-02	Sep-02	Mar-03	Aug-03	Mar-04	Aug-04	Mar-05	Sep-05	Feb-06	Mar-06*	May-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
sec-Butylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
ter-Butylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
Ethylbenzene	300	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2		<2
p-Isopropyltoluene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
Methyl tert-Butyl Ether	13	<5	<50	<50	<250	<50	<50	<50	<5	<50	<50	<5	<5	<50	<5	<50	<5	<5	<5		<5
Naphthalene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<2	<2	<10	<2	<20	<2	<2	<2		<2
n-Propylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
Toluene	150	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
1,3,5-Trimethylbenzene		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1		<1
Xylenes, total	1750	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Carbon Tetrachloride	0.5	3.3	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Chloroform	80	15.6	<10	<10	<50	<30	<10	<30	<3	<30	<30	<3	<3	<30	<3	<30	<3	<3	<3	0.97	<3
1,1-Dichloroethane	5	2.3	<10	<10	<50	<10	<10	<10	2.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	4.2	<10	<10	<50	<10	<10	<10	2.8	<10	<10	2.0	1.1	<10	<1	<10	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	131	98.4	142	78.5	105	94.1	105.3	187.7	380.7	119.4	570	145	215	67.6	78.5	27.7	32.4	20.3	9.3	8.4
trans-1,2-Dichloroethene	10	<1	<10	<10	<50	<10	<10	<10	1.3	<10	<10	1.2	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
1,2-Dichloropropane	5	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	1.2	<10	<1	<10	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<20	<20	<100	<20	<20	<20	<2	<20	<20	<2	<2	<20	<2	<20	<2	<2	<2	<0.5	<2
1,1,2,2-Tetrachloroethane	1	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Tetrachloroethene	5	538	481	547	214	272	429	176.6	343.2	120.2	114.5	31.4	154	290	95.1	199	97.3	106	65.5	55	44.4
1,1,1-Trichloroethane	200	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	1.9	<10	<10	<50	<10	<10	<10	1.5	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Trichloroethene	5	872	782	936	690	254	276	352	832	466.3	405.8	336	388	738	157.0#	164	93.3	83.6	71.8	43	35.9
Freon-113	1200	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Freon-123A		<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<10	<10	<50	<10	<10	<10	<1	<10	<10	<1	<1	<10	<1	<10	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons		1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222	158	108	89
Total Concentration of VOCs		1,568	1,361	1,625	983	631	799	634	1,371	967	640	942	689	1,243	320	442	218	222	158	108	89

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd)																			
		Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5									
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	11.7	10.1	8.6	9.4	5.1	5.4	6.4	9.1	4.9	6.7	11.5	9.1	9.9	3.4	9.0	8.3	9.1	7.0	6.9	5.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	36.7	38.3	53.2	53.6	39	29.1	25.3	24.9	19.7	22.2	23.7	16.3	17.9	11	16.9	16.1	17.4	13.5	11.5	11
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	38	35.5	46.9	48.4	30	24.8	20.9	28.2	17.1	22.4	33.5	26.6	27.4	11.5	26	22.8	24.8	21.6	19.6	17.1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1									
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51	42	38	34
Total Concentration of VOCs		86	84	109	111	74	59	53	62	42	51	69	52	55	26	52	47	51	42	38	34

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd)																			
		Nov-09	Feb-10	Apr-10	Jul-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12	Feb-13	Apr-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.6	<1	1.9	5.2	1.5	2.0	1.7	2.2	1.7	1.3	1.5	<1	<1	<1	1.8	<1	1.2	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	10.7	6.9	5.7	10.4	7.7	6.2	6.0	6.1	4.9	5.9	5.1	3.5	3.5	4.8	4.0	3.2	3.2	3.8	2.4	2.4
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.3	6	5.7	15.4	6.9	7.8	7.5	8.6	6.8	5.6	5.8	3.0	3.5	3.1	6.1	3.7	4.2	4.8	2.8	2.9
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		32	13	13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6	8.6	5.2	5.3
Total Concentration of VOCs		32	13	13	31	16	16	15	17	13	13	12	6.5	7.0	7.9	12	6.9	8.6	8.6	5.2	5.3

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-1 (Cont'd)								SB58-96-2											
		Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Aug-96	Nov-96	Apr-98	Dec-98	Mar-99	Jun-99	Oct-99	Oct-99	Nov-99	(D)*	Mar-00	May-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
n-Butylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
sec-Butylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
ter-Butylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Isopropylbenzene		<2		<2	<2					<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100
p-Isopropyltoluene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Methyl tert-Butyl Ether	13											<50	<50	<50	<5	<250	<500	<500	<0.5	<250	<250
Naphthalene		<2		<2	<2					<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100
n-Propylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Toluene	150	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
1,2,4-Trimethylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
1,3,5-Trimethylbenzene		<1		<1	<1					<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Xylenes, total	1750	<2	<1	<2	<2	<1	<1	<1	<1	<2	<2	<20	<20	<20	<2	<100	<200	<200	<0.5	<100	<100
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	3.3	<1	33.9	<10	25.6	20	<50	<100	<100	19	<50	<50
Chloroform	80	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	1.9	1.5	14.9	<10	<10	4.2	<50	<100	<100	5.7	<50	<50
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	6.3	8.8	23.2	<10	15.4	16.1	<50	<100	<100	21	<50	<50
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<20	<20	<2	<100	<200	<200	0.78	<100	<100
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	10.7	31.2	111	31.5	72.5	71.5	61.2	<100	<100	73	83.8	72.4
cis-1,2-Dichloroethene	6	1.2	0.74	<1	<1	1.3	1.9	2.2	0.81	24.8	27.3	128	32.4	108	103	70.2	<100	<100	100	155	145
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	1.1	<50	<100	<100	1.9	<50	<50
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<20	<20	<20	<2	<100	<200	<200	4.7	<100	<100
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Tetrachloroethene	5	2.7	3.1	3.5	3.1	3.7	4.4	4.5	3.4	525	320	3650	503	4560	3150	2570	2790	2340	2400	3440	3140
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.8	<1	<10	<10	<10	<1	<50	<100	<100	3.7	<50	<50
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	1.3	<1	<10	<10	<10	<1	<50	<100	<100	3.8	<50	<50
Trichloroethene	5	3.8	3.3	2.9	2.7	4.4	6.1	6.9	3.6	173	187	1350	251	1200	885	1020	1040	863	860	1090	1180
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	<0.5	<50	<50
Freon-123A												<10	<10	<10	<1	<50	<100	<100		<50	<50
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<10	<10	<10	<1	<50	<100	<100	0.97	<50	<50
Total Halogenated Hydrocarbons		7.7	7.1	6.4	5.8	9.4	12	14	7.8	748	576	5,311	818	5,982	4,251	3,721	3,830	3,203	3,495	4,769	4,537
Total Concentration of VOCs		7.7	7.1	6.4	5.8	9.4	12	14	7.8	748	576	5,311	818	5,982	4,251	3,721	3,830	3,203	3,495	4,769	4,537

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)																			
		Oct-00	Dec-00	(D)*	Mar-01	Jun-01	Sep-01	Dec-01	Mar-02	Jun-02	Sep-02	Nov-02	Mar-03	May-03	Aug-03	Dec-03	Mar-04	May-04*	Aug-04	Nov-04	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
n-Butylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
sec-Butylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
ter-Butylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Ethylbenzene	300	<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Isopropylbenzene		<20	<20	<200	<200	<200	<200	<200	<200	<200	<200	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20
p-Isopropyltoluene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Methyl tert-Butyl Ether	13	<50	<50	<200	<500	<500	<500	<500	<500	<500	<500	<500	<5	<50	<50	<250	<50	<5	<50	<5	<50
Naphthalene		<20	<20	<200	<200	<200	<200	<200	<200	<200	<200	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20
n-Propylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Toluene	150	<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
1,2,4-Trimethylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
1,3,5-Trimethylbenzene		<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Xylenes, total	1750	<20	<20	<300	<200	<200	<200	<200	<200	<200	<200	<200	<2	<20	<20	<100	<20	<10	<20	<2	<20
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<10	<10	<200	<100	<100	<100	<100	<100	<100	<100	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Carbon Tetrachloride	0.5	32.5	38.3	<200	<100	<100	<100	<100	<100	<100	17.7	<100	8.1	<10	<10	<50	<10	<5	<10	7.6	21.9
Chloroform	80	<30	<30	<200	<300	<300	<300	<300	<300	<300	<30	<300	<3	<30	<30	<150	<30	<5	<30	<3	<30
1,1-Dichloroethane	5	18.2	19.4	<200	<100	<100	<100	<100	<100	<100	<10	<100	3.4	<10	<10	<50	<10	<5	<10	3.0	<10
1,2-Dichloroethane	0.5	<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20
1,1-Dichloroethene	6	72.6	62.4	<200	<100	<100	<100	<100	<100	<100	23.9	<100	12.2	10.6	<10	<50	<10	9.8	<10	10.7	<10
cis-1,2-Dichloroethene	6	99.5	94	<200	<100	<100	<100	108.4	<100	<100	29.9	<100	27.9	28.3	43.1	<50	24.5	22	25.4	27.5	42.2
trans-1,2-Dichloroethene	10	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
1,2-Dichloropropane	5	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	1.2	<10	<10	<50	<10	<5	<10	<1	<10
Methylene Chloride	5	<10	<10	<300	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	45	<10	<1	<10
1,1,1,2-Tetrachloroethane		<20	<20	<200	<200	<200	<200	<200	<200	<200	<20	<200	<2	<20	<20	<100	<20	<5	<20	<2	<20
1,1,2,2-Tetrachloroethane	1	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Tetrachloroethene	5	2451.1	3189	2900	3067.3	2242.4	2082.3	2474.5	2218.3	1598.6	1098.8	331.5	679	879	1460	844	722	510	628	691	1230
1,1,1-Trichloroethane	200	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
1,1,2-Trichloroethane	5	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Trichloroethene	5	1180.5	1164	1500	1346.7	1043.3	1096.5	1168.4	1180.7	877.7	539.9	210.3	337	391	501	311	312	230	281	353	568
Freon-113	1200	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Freon-123A		<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10		<10	<1	<10
Vinyl Chloride	0.5	<10	<10	<200	<100	<100	<100	<100	<100	<100	<10	<100	<1	<10	<10	<50	<10	<5	<10	<1	<10
Total Halogenated Hydrocarbons		3,854	4,567	4,400	4,414	3,286	3,179	3,751	3,399	2,476	1,710	542	1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862
Total Concentration of VOCs		3,854	4,567	4,400	4,414	3,286	3,179	3,751	3,399	2,476	1,710	542	1,069	1,309	2,004	1,155	1,059	817	934	1,093	1,862

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)																			
		May-05*	Sep-05	Nov-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Oct-06	Dec-06*	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	1.3	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<100	<2	<2		<20	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<0.5	<250	<5	<5		<50	<5	<5	<5		<5		<5	<5	<5	<5	<5	<5	<5	
Naphthalene		<0.5	<100	<2	<2		<20	<2	<2	<2		<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	1.2	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<100	<2	<2	<1	<20	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons															2.5						
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	8.5	<50	3.1	3.5	2.7	<10	2.3	1.7	1.4	1.5	1.5	1.0	1.6	1.6	1.5	1.3	1.0	<1	1.1	<1
Chloroform	80	1.4	<150	<3	<3	<0.5	<30	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	2.7	<50	1.3	1.7	1.2	<10	1.2	1.2	<1	1.0	<1	1.3	1.5	1.5	1.0	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<100	<2	<2	<0.5	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	11	<50	6.5	6.1	5.1	<10	3.8	4.3	3.2	3.7	3.5	4.2	4.3	5.0	3.5	3.0	2.2	1.2	1.5	<1
cis-1,2-Dichloroethene	6	20	<50	14.7	13.9	11	<10	8.4	9.7	8.2	8.8	5.9	7.9	8.1	7.5	4.5	5.7	4.8	3.8	3.4	3.9
trans-1,2-Dichloroethene	10	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<50	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<100	<2	<2	<0.5	<20	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	1.2	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	470	307	358	278	260	166	159	196	167	150	117	110	143	137	85.9	97.9	89.8	58	61.1	58.5
1,1,1-Trichloroethane	200	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	230	132	178	146	110	84.7	76.2	89.9	76.4	82	52.8	60	68.8	66.7	42.6	51	44.8	35.8	38	34.2
Freon-113	1200	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<0.5	<50	<1	<1		<10	<1	<1	<1		<1		<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<0.5	<50	<1	<1	<0.5	<10	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		745	439	562	449	390	251	251	303	256	247	181	184	227	219	139	159	143	99	105	97
Total Concentration of VOCs		745	439	562	449	390	251	251	303	256	247	181	184	227	222	139	159	143	99	105	97

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)																			
		Sep-08	Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-10	Feb-10	Apr-10	Jul-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	1.0	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.7	2.9	3.5	3.5	2.1	1.8	2.3	2.1	1.8	1.4	1.3	1.4	1.4	1.5	1.1	<1	<1	<1	1.1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	81.3	43.5	66.8	47.7	32.1	32.3	34.1	32.4	40.6	24.4	20.4	37.7	26.8	24.4	24.3	18.7	17.7	15.3	24.6	19.8
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	39.8	27.2	31.8	25.9	20.3	18.8	20	20.3	20.5	12.4	12.6	17.4	14.9	13.4	12.4	10.1	8.9	8.8	13.9	10.6
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		126	74	103	77	55	53	56	55	63	38	34	57	43	39	38	29	27	24	40	30
Total Concentration of VOCs		126	74	103	77	55	53	56	55	63	38	34	57	43	39	38	29	27	24	40	30

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-96-2 (Cont'd)																SB58-97-1			
		Apr-12	Jun-12	Aug-12	Oct-12	Dec-12	Feb-13	(D)*	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Nov-97	Nov-97	Apr-98	Jun-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2					<10	<2	<20	<200
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
Methyl tert-Butyl Ether	13																	<25	<5	<50	<500
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2		<2	<2					<10	<2	<20	<200
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1		<1	<1					<5	<1	<10	<100
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<1	<1	<1	<1	<10	<2	<20	<200
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	9.3	10.7	607	<100
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	9.0	10.3	77.1	<100
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	1.8	16.3	<100
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	<20	<200
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	0.63	<1	<1	<0.5	<1	<1	<0.5	<0.5	0.52	<0.5	<5	3.0	107	<100
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	0.99	<1	<1	0.59	<1	<1	0.78	0.65	0.94	0.57	58.8	53.8	587	199
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<10	<100
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<10	<2	30.1	<200
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Tetrachloroethene	5	20.3	17.2	13.3	6.8	17.2	17.2	16	11.5	14.8	12	15	16	16	16	17	10	377	446	12500	3220
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	237
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Trichloroethene	5	10.7	8.9	7.0	3.6	10.4	10.9	12	6.7	8.8	5.9	8.3	8.4	8.3	7.6	10	5.3	861	890	19200	3360
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Freon-123A																				<10	<100
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<10	<100
Total Halogenated Hydrocarbons		31	26	20	10	28	28	30	18	24	18	23	24	25	24	28	16	1,315	1,416	33,125	7,016
Total Concentration of VOCs		31	26	20	10	28	28	30	18	24	18	23	24	25	24	28	16	1,315	1,416	33,125	7,016

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)																			
		Mar-00	Jun-00	Oct-00	Dec-00	(D)*	May-01	Jun-01	Sep-01	Mar-02	Jun-02	Oct-02*	Nov-02	Mar-03	May-03	Aug-03	Dec-03	Mar-04	May-04*	Aug-04	Nov-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
n-Butylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
sec-Butylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
ter-Butylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Ethylbenzene	300	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Isopropylbenzene		<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2
p-Isopropyltoluene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Methyl tert-Butyl Ether	13	<250	<50	<50	<50	<7	<50	<50	<50	<5	<50	<0.5	<5	<5	<5	<5	<50	<5	<0.5	<5	<5
Naphthalene		<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2
n-Propylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Toluene	150	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Xylenes, total	1750	<100	<20	<20	<20	<20	<20	<20	<20	<2	<20	<1	<2	<2	<2	<2	<20	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	4.9	<1	<10	<1	<0.5	<1	<1
Chloroform	80	<50	<10	<30	<30	<7	<30	<30	<30	<3	<30	<0.5	<3	<3	<3	<3	<30	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	4.1	<1	<10	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	161	94	116.2	<10	7.3	25.2	19.6	34.1	47.6	27.3	47	12.8	30.3	31.5	37.2	54.4	11.4	10	18.5	4.6
trans-1,2-Dichloroethene	10	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Methylene Chloride	5	<50	<10	<10	<10	<20	<10	<10	<10	<1	<10	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<100	<20	<20	<20	<7	<20	<20	<20	<2	<20	<0.5	<2	<2	<2	<2	<20	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Tetrachloroethene	5	826	690	949.2	103	79	209.4	278.4	282.6	161.3	179.4	28	3.3	52.3	1260	1490	140	34.5	49	23.5	<1
1,1,1-Trichloroethane	200	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Trichloroethene	5	449	764	1185.1	55	60	209.8	289.6	466.8	102.5	106.2	37	8.3	48.3	221	248	99.9	12.9	11	22.3	2.8
Freon-113	1200	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	<1	<1	<1	<1	<10	<1	<0.5	<1	<1
Freon-123A		<50	<10	<10	<10		<10	<10	<10	<1	<10		<1	<1	<1	<1	<10	<1		<1	<1
Vinyl Chloride	0.5	<50	<10	<10	<10	<7	<10	<10	<10	<1	<10	<0.5	75	<1	<1	<1	<10	<1	<0.5	<1	14.9
Total Halogenated Hydrocarbons		1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131	1,522	1,775	294	59	70	64	22
Total Concentration of VOCs		1,436	1,548	2,251	158	146	444	588	784	311	313	112	99	131	1,522	1,775	294	59	70	64	22

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)																			
		Mar-05	May-05*	Sep-05	Feb-06	Mar-06*	May-06	Jul-06	Sep-06	Nov-06	Jan-07	Mar-07*	May-07	Jul-07	Sep-07	Nov-07	Jan-08	Mar-08	May-08	Jul-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5		<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5			
Naphthalene		<2	<0.5	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	6.1	2.8	3.4	6.2	2.2	1.9	4.5	<1	<1	1.4	1.0	<1	<1	<1	2.1	<1	1.0	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	33.2	17	12.5	28	12	12.3	30.7	9.9	8.5	9.2	4.7	5.3	3.6	5.2	4.6	3.7	2.6	2.6	2.6	3.1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	13.4	2.7	3.8	7.0	4.4	2.5	3.5	1.4	1.9	2.1	1.3	<1	<1	1.2	2.4	1.2	1.3	<1	1.4	1.5
Freon-113	1200	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<0.5	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6	6.4	9.1	4.9	4.9	2.6	4.0	4.6
Total Concentration of VOCs		53	23	20	41	19	17	39	11	10	13	7.0	5.3	3.6	6.4	9.1	4.9	4.9	2.6	4.0	4.6

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)																			
		Nov-08	Jan-09	Mar-09	May-09	Jul-09	Sep-09	Nov-09	Feb-10	Apr-10	Jul-10	Oct-10	Dec-10	Feb-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	Feb-12	Apr-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.2	2.1	<1	2.6	2.5	2.7	1.8	2.8	2.7	2.5	3.8	3.1	2.9	2.2	2.1	1.7	1.1	2.3	2.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	2.2	2.1	<1	1.5	1.1	1.8	1.7	<1	<1	1.1	1.3	<1	1.0	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.4	4.2		4.1	3.6	4.5	3.5	2.8	2.7	3.6	5.1	3.1	3.9	2.2	2.1	1.7	1.1	2.3	2.5	
Total Concentration of VOCs		4.4	4.2		4.1	3.6	4.5	3.5	2.8	2.7	3.6	5.1	3.1	3.9	2.2	2.1	1.7	1.1	2.3	2.5	

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-1 (Cont'd)														SB58-97-2					
		Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Aug-03	Dec-03*	May-04*	Sep-04	Sep-05	Dec-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2		<2	<2	<2		<2	<2					<2	<0.5	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
Methyl tert-Butyl Ether	13															<5	<0.5	<0.5	<5	<5	<5
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2					<2	<0.5	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1					<1	<0.5	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	<2	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	1.3	0.74	<1	<1	1.2
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	0.84	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	0.61	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	26.7	30	76	60.7	61.3	91.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	1.2	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Tetrachloroethene	5	1.8	2.6	2.0	1.9	1.5	1.6	<1	2.7	2.6	1.1	1.0	1.6	1.4	2.7	<1	1.1#	0.62	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	<1	1.1	<1	1.4	<1	<1	<1	1.0	1.1	<1	<0.5	0.61	<0.5	0.86	13.4	8.9	8.1	4.2	4.2	5.3
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<1	<1	<1
Freon-123A																<1	<0.5		<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	6.3	2.8	2.9	5.6
Total Halogenated Hydrocarbons		1.8	3.7	2.0	3.9	1.5	1.6		3.7	3.7	1.1	1.0	2.2	1.4	3.6	40	41	94	68	68	103
Total Concentration of VOCs		1.8	3.7	2.0	3.9	1.5	1.6		3.7	3.7	1.1	1.0	2.2	1.4	3.6	40	41	94	68	68	103

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd)																			
		Jan-06	Mar-06	Apr-06	May-06	Jun-06	Aug-06	Oct-06	Nov-06	Dec-06*	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5	<5		<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	0.56	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	39	18.3	17.3	22.8	38.2	43.7	29.7	53.8	59	21.5	19.8	26	40.8	28.6	32.5	27.9	32.9	26.9	35.6	40.6
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.1	1.6	1.1	1.3	1.6	<1	<1	<1	2.8	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.7	3.1	3.2	3.2	3.9	4.3	3.9	3.4	6.3	3.1	3.0	2.4	4.3	2.0	1.8	1.9	2.7	1.6	3.2	3.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.8	<1	<1	2.0	3.6	2.9	1.6	4.2	4.0	1.1	<1	1.3	2.3	1.5	1.9	1.4	1.9	1.7	2.1	2.5
Total Halogenated Hydrocarbons		48	23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46
Total Concentration of VOCs		48	23	22	29	47	51	35	61	74	26	23	30	47	32	36	31	38	30	41	46

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd)																			
		Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5																	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	35.6	28.4	19	10.1	14.2	12.4	9.4	9.7	8.4	8.5	11.6	7.3	11	9.1	8.9	7.4	8.0	7.8	7.8	6.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	1.9	2.4	1.3	1.5	1.2	1.7	<1	2.0	1.3	1.8	1.3	2.4	2.6	2.8	1.5	1.6	1.6	1.9	1.3	1.7
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1																	
Vinyl Chloride	0.5	2.6	1.7	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		40	33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9
Total Concentration of VOCs		40	33	20	12	15	14	9.4	12	9.7	10	13	9.7	15	12	10	9.0	9.6	9.7	9.1	7.9

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd)																				
		Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Oct-10	Nov-10	Jan-11^	Feb-11*	Mar-11	Apr-11	Jun-11	Aug-11	Oct-11	Dec-11	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13																					
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	5.2	4.0	4.5	4.9	3.3	2.3	2.4	3.1	2.1	<1	<1	1.7	2.0	1.1	1.9	1.5	1.9	1.8	1.6	2.1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	1.1	1.5	1.8	1.3	<1	<1	1.3	1.5	<1	<1	1.4	1.3	<0.5	1.3	<1	1.1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<0.5	<1	<1	<1	<1	<1	<1	
Freon-123A																						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons		5.2	5.1	6.0	6.7	4.6	2.3	2.4	4.4	3.6				3.1	3.3	1.1	3.2	1.5	3.0	1.8	1.6	2.1
Total Concentration of VOCs		5.2	5.1	6.0	6.7	4.6	2.3	2.4	4.4	3.6				3.1	3.3	1.1	3.2	1.5	3.0	1.8	1.6	2.1

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-97-2 (Cont'd)																SB58-98-1			
		Feb-12	Apr-12	Jun-12	Aug-12	Oct-12	Dec-12*	Feb-13	Apr-13	Jun-13	Aug-13*	Oct-13	Dec-13	Feb-14*	Apr-14*	Jun-14*	Aug-14*	Mar-98	Jan-99	Mar-99	Oct-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2					<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
Methyl tert-Butyl Ether	13																	35.4	2.2	<5	<5
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2		<2	<2					<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	2.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					1.3	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1		<1	<1					<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<1	<1	5	<2	<2	<2
Total Aromatic Hydrocarbons																		44.2	2.2		
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	9.4	2.7	2.1	2.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	42.8	7.6	6.3	7.5
cis-1,2-Dichloroethene	6	3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.1	1.9	1.5	1.1	2.5	2.4	2.3	7.2	2.7	2.8	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<0.5	<0.5	<2	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	0.9	<0.5	<0.5	<0.5	21.8	1.6	2.7	2.9
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.56	<1	<1	0.93	0.66	0.56	0.63	59.2	7.1	7.7	7.5
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Freon-123A																		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.7	1.9	1.5	2.9	3.2	3.0	2.9	140	22	22	23
Total Concentration of VOCs		3.6	1.8	2.8	2.7	3.0	1.7	2.2	1.5	2.4	2.7	1.9	1.5	2.9	3.2	3.0	2.9	185	24	22	23

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-98-1 (Cont'd)																	SB58-98-6		
		Apr-00	Apr-01	Oct-01	Mar-02	Oct-02*	Sep-03	Sep-04	Sep-05	Mar-06*	Mar-07	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14*	May-98	Dec-98	Mar-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	63.8#	<5	<0.5	<5	<5	<5		<5								<5	<5	<5
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2		<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1		<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons				63.8																	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<2
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<1	<1
1,1-Dichloroethane	5	1.6	3.0	1.2	1.6	1.3	3.8	1.7	<1	0.67	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	5.6	8.2	3.1	4.6	3.0	9.7	4.9	<1	2.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	3.8	3.3	2.1	2.8	2.5	16.6	7.2	5.5	3.8	1.8	<1	<1	<1	<1	1.2	<1	<0.5	11.4	2.5	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	6.7	<1	<1	2.0	0.96	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	11.2	9.6	2.7	7.2	4.2	7.2	2.1	<1	1.1	<1	1.0	<1	<1	<1	<1	<1	<0.5	1.4	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<2	<2	<1
Freon-123A		<1	<1	<1	<1		<1	<1	<1		<1								<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons		29	24	9.1	18	12	37	16	5.5	7.6	1.8	1.0				1.2			13	2.5	2.5
Total Concentration of VOCs		29	24	73	18	12	37	16	5.5	7.6	1.8	1.0				1.2			13	2.5	2.5

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-98-6 (Cont'd)																			
		Jun-99	Oct-99	Nov-99	Mar-00	Jun-00	Dec-00	Apr-01	Oct-01	Dec-01	Mar-02	May-02	Sep-04	Sep-05	Mar-06*	May-06	Sep-06	Mar-07	Sept-07*	Feb-08	Sep-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	11.6	<5	18.8	<5	<5	<5	<5		<5	<5	<5		<5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons			1.3					11.6		18.8											
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	3.9	1.2	1.3	2.8	3.3	1.3	2.4	<1	<1	1.1	<1	<1	<1	0.66	<1	<1	<1	0.56	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Tetrachloroethene	5	<1	<1	1.0	1.9	2.6	3.3	11.2	1.9	1.7	2.9	<1	<1	<1	1.2	1.2	<1	1.1	1.9	1.0	1.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	1.3	1.2	1.5	1.2	<1	1.1	<1	<1	<1	0.58	<1	<1	<1	1.2	<1	1.4
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		3.9	1.2	2.3	4.7	7.2	5.8	15	3.1	1.7	5.1				2.4	1.2		1.1	3.7	1.0	2.9
Total Concentration of VOCs		3.9	2.5	2.3	4.7	7.2	5.8	27	3.1	21	5.1				2.4	1.2		1.1	3.7	1.0	2.9

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB58-98-6 (Cont'd)												SB58-98-7							
		Mar-09	Sep-09	Mar-10	Sep-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Sep-13	Mar-14*	Sep-14*	Jun-98	Oct-99	Apr-00	Sep-00	May-01	Oct-01	Mar-02	Oct-02*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
sec-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
ter-Butylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2	<2	<2		<2	<2			<2	<2	<2	<2	<2	<2	<2	<0.5
p-Isopropyltoluene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
Methyl tert-Butyl Ether	13													<5	<5	<5	<5	<5	<5	<5	<0.5
Naphthalene		<2	<2	<2		<2	<2	<2		<2	<2			<1	<1	<1	<1	<1	<1	<1	<0.5
n-Propylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1		<1	<1	<1		<1	<1			<1	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<0.5	<0.5	<1	<1	<1	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	0.6	<1	<1	<1	1.1	<1	1.5	<0.5	0.77	2.8	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Tetrachloroethene	5	1.2	<1	1.3	1.9	1.8	1.5	1.4	0.55	1.2	<1	0.89	1.6	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	1.0	<1	1.2	<1	<1	<1	2.0	<1	1.2	0.53	0.86	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A														<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		1.2	1.0	1.3	3.7	1.8	1.5	1.4	3.7	1.2	2.7	1.4	3.2	2.8							
Total Concentration of VOCs		1.2	1.0	1.3	3.7	1.8	1.5	1.4	3.7	1.2	2.7	1.4	3.2	2.8							

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB58-98-7 (Cont'd)												SB58-02-1R				SB58-02-2				
		Sep-03	Sep-04	Sep-05	Sep-06	Sep-07	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12*	Sep-13	Sep-14*	Nov-11	Sep-12*	Sep-13	Sep-14*	Jun-02	Sep-02	Nov-02	Mar-03	May-03
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2		<2		<2		<2		<2		<200	<20	<20	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5													<500	<50	<50	<5	<5
Naphthalene		<1	<2	<2	<2		<2	<2		<2		<2		<2		<2		<200	<20	<20	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1		<1		<1		<1		<1		<100	<10	<10	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<1	<2	<1	<2	<1	<2	<1	<2	<1	<200	<20	<20	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<3	<0.5	<300	<30	<30	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	4.6	2.0	2.1	2.5	<100	19.2	18.5	19.8	15.7
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<200	<20	<20	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	22.6	1.8	2.8	8.8	<100	29.5	21	29.2	22.6
cis-1,2-Dichloroethene	6	<1	<1	1.8	2.1	1.6	<1	<1	0.66	<1	<0.5	<1	<0.5	15	3.0	4.3	8.8	<100	21.6	16.5	24.3	16.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
1,2-Dichloropropane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<100	<10	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<2	<0.5	<200	<20	<20	<2	<2
1,1,2,2-Tetrachloroethane	1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Tetrachloroethene	5	3.8	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	40.6	4.1	5.8	15	690.9	555.5	300.4	230	184
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	2.5	0.81	<1	0.92	<100	<10	<10	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Trichloroethene	5	10	<1	<1	<1	<0.5	<1	<1	<0.5	<1	0.85	<1	<0.5	30	5.7	4.9	13	363.9	287.8	184.8	151	110
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Freon-123A		<1	<1	<1	<1													<100	<10	<10	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<0.5	1.2	<0.5	<1	<0.5	<100	<10	<10	<1	<1
Total Halogenated Hydrocarbons		14		1.8	2.1	1.6			0.7		0.9			117	17	20	49	1,055	914	541	454	349
Total Concentration of VOCs		14		1.8	2.1	1.6			0.7		0.9			117	17	20	49	1,055	914	541	454	349

Table 6-2 (Cont'd)
Old Town Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	SB58-02-2 (Cont'd)																				
		Sep-03	Dec-03*	Mar-04	May-04*	Aug-04	Nov-04	Mar-05	May-05*	Sep-05	Mar-06*	Sep-06	Mar-07*	Sept-07*	Mar-08	Sep-08	Sep-09	Sep-10*	Sep-11	Sep-12	Sep-13	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
n-Butylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
sec-Butylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
ter-Butylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
Ethylbenzene	300	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Isopropylbenzene		<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<20			<2	<2	<2		<2	<2	<2		
p-Isopropyltoluene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<0.5	<5	<5	<5	<0.5	<5	<50			<5								
Naphthalene		<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<20			<2	<2	<2		<2	<2	<2		
n-Propylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
Toluene	150	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
1,3,5-Trimethylbenzene		<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<10			<1	<1	<1		<1	<1	<1		
Xylenes, total	1750	<2	<1	<2	<1	<2	<2	<2	<1	<2	<1	<20	<1	<1	<2	<2	<2	<1	<2	<2	<2	<1
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Chloroform	80	<3	0.96	<3	1.0	<3	<3	<3	0.96	<3	1.0	<30	0.83	0.87	<3	<3	<3	<0.5	<3	<3	<3	<0.5
1,1-Dichloroethane	5	18.4	17	16.2	16	16.7	16.1	13.5	15	14.6	16	13.1	15	13	10.6	8.1	8.4	8.7	7.1	5.7	3.9	4.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1-Dichloroethene	6	30.4	31	26.6	27	31.4	27.7	25.8	39	28	31	33.1	29	26	19.4	15.9	13.9	16	13.4	9.8	8.4	11
cis-1,2-Dichloroethene	6	20.3	16	15.2	17	17.1	17.6	15.9	13	15	16	<10	16	16	14.4	12	12.8	13	10.3	7.5	6.5	8.3
trans-1,2-Dichloroethene	10	<1	0.5	<1	<0.5	<1	<1	<1	<0.5	<1	0.71	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<0.5	<2	<2	<2	<0.5	<2	<0.5	<20	<0.5	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Tetrachloroethene	5	212	120	111	89	105	104	91.6	88	87.2	100	82.1	74	69	59.8	49.8	43.4	41	30.8	26.2	20.4	23
1,1,1-Trichloroethane	200	<1	1.1	<1	0.71	<1	<1	<1	2.0	1.0	1.3	<10	0.76	0.63	<1	<1	<1	<0.5	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	0.88	<1	1.0	<1	<1	<1	0.91	<1	0.85	<10	0.68	0.78	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Trichloroethene	5	129	97	85	97	86.4	88	84.1	71	80.6	86	65.1	70	71	60.6	42.2	44.2	41	29.1	26	19.8	22
Freon-113	1200	<1	<0.5	<1	<0.5	<1	<1	<1	<0.5	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Freon-123A		<1		<1		<1	<1	<1	<0.5	<1	<10			<1								
Vinyl Chloride	0.5	<1	1.0	<1	<0.5	<1	<1	<1	1.1	<1	<0.5	<10	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		410	285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59	69
Total Concentration of VOCs		410	285	254	249	257	253	231	231	226	253	193	206	197	165	128	123	120	91	75	59	69

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

≈ Total concentration include other chemicals, detail shown on Table 10

(D): Duplicate sample

(G): Grab sample

° Indicates that the sample was predevelopment

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Less than Quantitation Limit

Compound not included in analysis

QA/QC problems

Table 6-3
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW7-96-1						EW7-96-2						EW7-96-4R		
		Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
n-Butylbenzene		<1						<1						<1		
sec-Butylbenzene		<1						<1						<1		
ter-Butylbenzene		<1						<1						<1		
1,4-Dichlorobenzene	5	<1						<1						<1		
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Isopropylbenzene		<2						<2						<2		
p-Isopropyltoluene		<1						<1						<1		
Naphthalene		<2						<2						<2		
n-Propylbenzene		<1						<1						<1		
Acetone			<10	<10	<10	<10	<10		<10	<10	<10	<10	<10		<10	<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	0.58	0.81	<0.5	<0.5	<0.5	<1	0.76	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	0.66	<0.5	<0.5	<0.5	<0.5	6.6	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Tetrachloroethene	5	62.6	87	120	85	39	31	30.3	47	56	15	16	12	<1	1.0	1.6
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Trichloroethene	5	1.7	2.6	3.6	1.8	1.7	1.3	10.7	16	4.5	9.8	12	7.9	<1	<0.5	<0.5
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		64	90	124	87	41	32	42	64	61	25	28	20	6.6	1.0	1.6
Total Concentration of VOC	0.0	64	90	124	87	41	32	42	64	61	25	28	20	6.6	1.0	1.6

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW7-96-4R (Cont'd)			EW7-03-1						EW7-03-2					
		May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene					<1						<1					
sec-Butylbenzene					<1						<1					
ter-Butylbenzene					<1						<1					
1,4-Dichlorobenzene	5				<1						<1					
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene					<2						<2					
p-Isopropyltoluene					<1						<1					
Naphthalene					<2						<2					
n-Propylbenzene					<1						<1					
Acetone		<10	<10	<10		<10	<10	<10	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	1.2	0.58	1.3	0.61	1.3	<1	0.94	<0.5	<0.5	1.2	1.4
Chloromethane		<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	0.68	2.0	1.6	<1	<0.5	<0.5	0.72	<0.5	0.52	<1	<0.5	<0.5	1.3	0.6	0.9
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	1.0	0.64	0.85	24.2	31	18	33	24	43	45.5	49	24	9.9	55	83
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	0.8	<0.5	<0.5	18	22	11	27	16	32	15.3	18	5.9	3.4	23	34
Freon-113	1200	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		2.5	2.6	2.5	42	54	30	62	41	77	61	68	30	15	80	119
Total Concentration of VOCs		2.5	2.6	2.5	42	54	30	62	41	77	61	68	30	15	80	119

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW7-03-3						EW7-06-1				EW7C-04-2					
		Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Oct-13	Dec-13*	Feb-14*	Aug-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1						<1				<1					
sec-Butylbenzene		<1						<1				<1					
ter-Butylbenzene		<1						<1				<1					
1,4-Dichlorobenzene	5	<1						<1				<1					
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	5.8	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2						<2				<2					
p-Isopropyltoluene		<1						<1				<1					
Naphthalene		<2						<2				<2					
n-Propylbenzene		<1						<1				<1					
Acetone			<10	<10	<10	<10	<10		<100	<10	<10		<10	<10	<10	<10	<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	12	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<2	29	<1	<1	<2	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons									46.8								
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	6.6	9.2	7.7	7.1	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	1.3	3.0	2.0	2.0	2.0
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<5	0.85	<0.5	<3	1.7	2.4	2.8	2.8	2.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	1.4	1.4	1.1	<0.5	<0.5	1.7	<5	3.7	4.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.3	2.3	0.82	1.9	7.5	4.8	19.9	26	37	49	<1	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	1.4	1.2	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	228	240	190	220	32	30	1060	1100	1700	1900	7.7	9.3	19	13	13	12
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	127	120	78	90	12	11	121	170	140	260	1.8	2.4	4.6	3.4	3.6	3.1
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	4.0	<5	5.0	5.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		364	373	278	320	52	46	1,207	1,296	1,888	2,220	9.5	15	29	21	21	20
Total Concentration of VOCs		364	373	278	320	52	46	1,207	1,343	1,888	2,220	9.5	15	29	21	21	20

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW30-12-1					EW30-12-2					EW30-12-3				
		Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene		<1					<1					<1				
sec-Butylbenzene		<1					<1					<1				
ter-Butylbenzene		<1					<1					<1				
1,4-Dichlorobenzene	5	<1					<1					<1				
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene		<2					<2					<2				
p-Isopropyltoluene		<1					<1					<1				
Naphthalene		<2					<2					<2				
n-Propylbenzene		<1					<1					<1				
Acetone			<10	<10	<10	<10		<10	<10	<10	<10		<10	<10	<10	<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<2	<1	<1	<1	<1	<2	1.0	<1	<1	<1
Total Aromatic Hydrocarbons													1.0			
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	0.67	<0.5	<0.5	0.52	<1	0.76	0.71	0.65	0.68	<1	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	0.63	<0.5	<0.5	<0.5	1.8	2.1	1.9	1.7	2.0	<1	<0.5	<0.5	<0.5	0.51
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	11.6	13	5.5	6.9	7.5	24.7	26	25	23	19	<1	1.1	<0.5	0.73	0.86
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		12	14	5.5	6.9	8.0	27	29	28	25	22		1.1		0.7	1.4
Total Concentration of VOCs		12	14	5.5	6.9	8.0	27	29	28	25	22	0.0	12≈		0.7	1.4

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW53-04-2						EW58-98-1 ^T				EW58-98-2 ^T				EW58E-98-1		
		Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Dec-13*	Feb-14*	May-14*	Aug-14*	Dec-13*	Feb-14*	May-14*	Aug-14*	Oct-13	Dec-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																		
Benzene	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
n-Butylbenzene		<1														<1	<1	
sec-Butylbenzene		<1														<1	<1	
ter-Butylbenzene		<1														<1	<1	
1,4-Dichlorobenzene	5	<1														<1	<1	
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Isopropylbenzene		<2														<2	<2	
p-Isopropyltoluene		<1														<1	<1	
Naphthalene		<2														<2	<2	
n-Propylbenzene		<1														<1	<1	
Acetone			<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10			<10
Toluene	150	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<1	<2	<2	<1
Total Aromatic Hydrocarbons																		
Halogenated Non-Aromatic Hydrocarbons																		
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Bromoform	80	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	2.3	1.7	2.4
Chloromethane		<10	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<10	<10	<0.5
Chloroform	80	<3	<0.5	<0.5	<0.5	<0.5	<0.5	6.7	<0.5	<0.5	1.6	<1	<0.5	<0.5	1.7	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	0.81
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	2.1	2.0	2.3
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<0.5	<0.5	<0.5	<0.5		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	76.7	64.7	75
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Trichloroethene	5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	0.83	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	57.8	47.3	57
Freon-113	1200	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons								7.5			1.6				1.7	139	116	138
Total Concentration of VOCs								7.5			1.6				1.7	139	116	138

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW58E-98-2			EW58E-98-3			EW58E-98-4			EW58E-98-5			EW58E-98-6		
		Oct-13	Dec-13	Feb-14*	Oct-13	Dec-13	Feb-14*	Oct-13	Dec-13	Feb-14*	Oct-13	Dec-13	Feb-14*	Oct-13	Dec-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
n-Butylbenzene		<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
sec-Butylbenzene		<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
ter-Butylbenzene		<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
1,4-Dichlorobenzene	5	<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Isopropylbenzene		<2	<2		<2	<2		<2	<2		<2	<2		<2	<2	
p-Isopropyltoluene		<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
Naphthalene		<2	<2		<2	<2		<2	<2		<2	<2		<2	<2	
n-Propylbenzene		<1	<1		<1	<1		<1	<1		<1	<1		<1	<1	
Acetone				<10			<10			<10			<10			<10
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	1.2	<0.5	<1	<1	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<0.5	<10	<10	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
cis-1,2-Dichloroethene	6	1.9	2.4	2.2	1.9	1.9	2.0	1.9	2.1	2.4	1.8	4.3	1.4	1.4	3.1	1.7
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Tetrachloroethene	5	15.4	21.8	15	12.7	16	13	8.3	9.7	8.9	8.3	26.1	6.5	4.0	8.3	4.3
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Trichloroethene	5	21.5	26.8	20	23.6	20.7	16	32.1	35.3	31	14.2	36.8	10	8.2	15.8	8.1
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5
Total Halogenated Hydrocarbons		39	51	37	38	39	31	42	47	42	24	68	18	14	27	14
Total Concentration of VOCs		39	51	37	38	39	31	42	47	42	24	68	18	14	27	14

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW58E-98-7			EW58E-98-8			EW58-02-1					EW58-07-1			
		Oct-13	Dec-13	Feb-14*	Oct-13	Dec-13	Feb-14*	Nov-13	Jan-14*	Mar-14*	May-14*	Jul-14*	Sep-14*	Nov-13	Jan-14*	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
n-Butylbenzene		<1	<1		<1	<1		<1						<1		
sec-Butylbenzene		<1	<1		<1	<1		<1						<1		
ter-Butylbenzene		<1	<1		<1	<1		<1						<1		
1,4-Dichlorobenzene	5	<1	<1		<1	<1		<1						<1		
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Isopropylbenzene		<2	<2		<2	<2		<2						<2		
p-Isopropyltoluene		<1	<1		<1	<1		<1						<1		
Naphthalene		<2	<2		<2	<2		<2						<2		
n-Propylbenzene		<1	<1		<1	<1		<1						<1		
Acetone				<10			<10		<10	<10	<10	<10	<10		<10	<10
Toluene	150	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<1	<2	<2	<1	<2	<1	<1	<1	<1	<1	<2	<1	<1
Total Aromatic Hydrocarbons																
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Bromoform	80	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	0.53	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Chloromethane		<10	<10	<0.5	<10	<10	<0.5	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5
Chloroform	80	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<0.5	<0.5	<0.5	<0.5	<3	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	3.0	2.3
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	0.8	<1	<0.5	0.86	0.59	<0.5	<0.5	3.3	4.9	4.1
cis-1,2-Dichloroethene	6	2.1	2.5	3.6	3.5	5.7	8.5	<1	1.1	1.5	1.2	0.87	0.92	2.4	2.8	2.6
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,2-Dichloropropane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<0.5	<2	<2	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Tetrachloroethene	5	4.2	4.6	6.2	17.5	33.7	45	18.7	25	20	11	12	10	6.9	8.7	8.6
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Trichloroethene	5	9.1	10	10	18.8	34.1	47	11.4	16	11	6.9	6.3	6.6	7.0	8.5	7.4
Freon-113	1200	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5
Total Halogenated Hydrocarbons		15	17	20	40	74	102	30	42	33	20	19	18	22	28	25
Total Concentration of VOCs		15	17	20	40	74	102	30	42	33	20	19	18	22	28	25

Table 6-3 (Cont'd)
Old Town Area Extraction/Injection Well Sampling Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	EW58-07-1 (Cont'd)			IW5-04-1						IW5-04-2					
		May-14*	Jul-14*	Sep-14*	Dec-13*	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Sep-14*	Dec-13*	Jan-14*	Feb-14*	Mar-14*	Jun-14*	Sep-14*
Aromatic or Non-Halogenated Hydrocarbons																
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene																
sec-Butylbenzene																
ter-Butylbenzene																
1,4-Dichlorobenzene	5															
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene																
p-Isopropyltoluene																
Naphthalene																
n-Propylbenzene																
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	12	<10	<10	<10	<10	<10
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons											12					
Halogenated Non-Aromatic Hydrocarbons																
Bromodichloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Bromoform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloromethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	1.6	0.58	<0.5	2.2	5.6
1,1-Dichloroethane	5	2.5	1.7	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	4.3	2.7	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	2.6	1.9	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	2.9	2.2	0.69	4.9	12
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloropropane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	5	7.5	6.5	8.3	4.3	7.7	12	7.6	1.6	1.5	2.1	2.0	0.74	2.6	4.3	3.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	7.2	5.3	6.8	<0.5	<0.5	0.58	2.5	<0.5	<0.5	3.9	5.3	2.8	3.7	9.7	13
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		24	18	23	4.3	7.7	13	10	1.6	1.5	9.8	12	6.3	7.0	21	34
Total Concentration of VOCs		24	18	23	4.3	7.7	13	10	1.6	1.5	22	12	6.3	7.0	21	34

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted

^TTreatment System Influent Line
* Analysis by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

Table 6-4
Groundwater Sampling Results from Old Town Demolition Project
Volatile Organic Compounds
(concentrations in µg/L)

Location	Depth (ft)	Lab	Date	VOCs-8260						
				cis-1,2-DCE	trans-1,2-DCE	Chloroform	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride
				MCL						
				6	10	80	5	5	0.5	0.5
SB16-14-16	20	CT	7/16/14	3.3	5.1	<1.7	280	66	<1.7	<1.7
SB16-14-19	20	CT	7/16/14	<0.5	<0.5	1.0	1.8	1.5	<0.5	0.5
SB16-14-53	20	CT	7/16/14	<0.5	<0.5	53	4.1	3.7	<0.5	55
SB16-14-58	20	CT	7/16/14	<0.5	<0.5	25	0.7	<0.5	<0.5	94
SB16-14-60	20	CT	7/16/14	<0.5	<0.5	2.1	22	2.4	<0.5	3.8
SB16-14-62	20	CT	7/16/14	1.8	3.2	43	64	12	<0.5	100

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All sample analysis by Curtis & Tompkins Ltd.

Boldface type indicates that concentration exceeds MCL.

< concentration less than reporting limit (RL)

CDPH: California Department of Public Health

Table 7-1
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17																			
		Nov-98(G)	Jul-99	Jul-99	(D)*	Nov-99	Feb-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17 (Cont'd)																				
		Nov-03	Jan-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05	Jan-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	31-98-17 (Cont'd)					61-92-12														
		Jul-12	Jan-13	Jul-13	Jan-14*	July-14*	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	Nov-94*	Mar-95*	Sep-95	Mar-96	Aug-96	Mar-97	Jun-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
sec-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
ter-Butylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Isopropylbenzene		<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
p-Isopropyltoluene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
n-Propylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Toluene	150	<1	<1	<1	<0.5	<0.5	<5	2.0	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons								2													
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	3.9	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons												3.9									
Total Concentration of VOCs								2.0				3.9									

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd)																				
		Aug-97	Nov-97	Feb-98	Jun-98	Sep-98	Nov-98	Feb-99	May-99	Aug-99	Nov-99	Feb-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01*	Nov-01	Feb-02	May-02	
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.63	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																			0.63			
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																			0.6			

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd)																			
		Aug-02	Oct-02	Oct-02	Jan-03	Apr-03	Jul-03*	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Feb-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Aug-07	Jan-08	Jul-08
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	1.3	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	3.0	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			3								1.3										
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs			3.0								1.3										

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	61-92-12 (Cont'd)												69-97-8							
		Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Feb-98	Jul-98	(D)*	Nov-98	Jan-99*	May-99	Aug-99	Nov-99
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<1	<0.5	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	2.1	2.8	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<2	<2	<0.5	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<1	<1	<0.5	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<2	<2	<0.5	<2	<0.5	<2	<2	<2
Total Aromatic Hydrocarbons															2.1	2.8					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	26.5	19.6	23	27.8	20	29.4	20.6	27.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	3.2	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons														27	20	23	28	20	29	24	27
Total Concentration of VOCs														27	22	26	28	20	29	24	27

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Feb-00	May-00	Sep-00	Nov-00	Feb-01	May-01	Aug-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Sep-03	Feb-04	Aug-04	Nov-04	Jan-05	Feb-05	Mar-05
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<3	<3	3.1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	20.8	21	25.1	22.7	18.4	17.7	21.7	19	17.5	11.9	17.3	13.6	17.4	12.7	11.3	9	6.4	6.9	6.9	5.2
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	5.5	11	11.1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		21	21	25	23	18	22	22	19	18	12	17	19	28	24	11	9.0	6.4	6.9	6.9	5.2
Total Concentration of VOCs		21	21	25	23	18	22	22	19	18	12	17	19	28	24	11	9.0	6.4	6.9	6.9	5.2

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Apr-05	May-05	Jun-05	Jul-05	Aug-05	Oct-05	Nov-05	Dec-05*	Jan-06	Feb-06	Mar-06*	Apr-06	May-06	Jun-06	Aug-06	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	1.5	1.3
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																				1.5	1.3
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	5.7	5.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	5.7	5.4
Total Concentration of VOCs		5.6	4.6	6.4	6.3	7.6	8.2	7.8	4.5	7.6	5.6	6.5	7.2	4.1	4.1	5.9	6.2	4.0	4.5	7.2	6.7

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	1.4	<1	4.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons			1.4		4.4																
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	5.2	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.5	5.1	4.4	5.9	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4
Total Concentration of VOCs		3.5	6.5	4.4	10	3.9	4.5	7.1	6.6	6.8	4.0	7.3	4.8	5.1	7.0	5.5	5.8	7.0	7.7	7.2	3.4

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3
Total Concentration of VOCs		2.8	5.2	7.4	8.4	7.9	7.5	7.3	3.8	6.5	3.2	6.8	3.1	5.4	6.8	3.0	3.6	6.6	7.4	7.2	4.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)																			
		Oct-10*	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11	Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene			<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene			<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene			<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<0.5	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4	4.8	4.9	4.0	5.2
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4	4.8	4.9	4.0	5.2
Total Concentration of VOCs		4.4	8.0	6.2	7.6	7.2	5.7	6.6	6.0	5.5	3.9	5.7	6.0	4.4	5.4	5.0	4.4	4.8	4.9	4.0	5.2

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69-97-8 (Cont'd)			69A-92-22																
		Jul-13	Feb-14*	Aug-14*	Aug-93	Nov-93	Mar-94	May 94*	Aug-94	Dec-94*	Feb-95*	(D)*	May-95*	Aug-95	Nov-95	Mar-96	Jun-96	Aug-96	Nov-96	Mar-97	Aug-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	0.58	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Isopropylbenzene		<2			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
n-Propylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1			<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons				0.6																	
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<0.5	<0.5	3.0	1.9	<1	0.67	<1	0.87	0.76	0.71	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	4.1	2.2	1.5	0.73	<1	0.96	0.81	0.82	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	5.3	3.4	4.0	5.1	2.2	1.2	0.64	<1	0.87	0.69	0.72	0.50	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<1	<1	1.0	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	<1	1.2	1.5	<1	<1	<1	1.5	2.3
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	1.1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.3	3.4	4.0	12.2	6.3	3.7	2.04	3.0	2.70	2.26	2.25	0.50		1.2	2.6				1.5	2.3
Total Concentration of VOCs		5.3	3.4	4.6	12.2	6.3	3.7	2.04	3.0	2.70	2.26	2.25	0.50		1.2	2.6				1.5	2.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	69A-92-22 (Cont'd)																	
		Feb-98	Aug-98	Feb-99	Aug-00	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Aug-12	Jul-13	Jul-14
Aromatic and Non-Halogenated Hydrocarbons																			
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																			
Halogenated Non-Aromatic Hydrocarbons																			
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<1	<1	<1	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.4	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons			1.4																
Total Concentration of VOCs			1.4																

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-96-20																			
		Mar-97	(D)*	Jun-97	Aug-97	Nov-97	Feb-98	May-98	Sep-98	Nov-98	Feb-99	May-99	Sep-99	Nov-99	Mar-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Aug-01
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	0.84	2.5	1.3	1.3	1.0	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.0	3.2	6.3	2.7	2.8	1.7	2.6	2.2	2.3	1.8	1.9	2.7	3.0	2.6	2.9	2.1	1.9	1.4	1.4	2.3
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	2.4	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.6	<1	<1	<1	1.3	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	6.0	5.0	12	7.3	8.6	7.3	9.3	5.8	5.3	5.6	4.7	7.0	6.1	7.7	4.4	4.1	4.6	5.2	5.1	6.2
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		10	9.0	22	11	13	10	13	8.0	7.6	7.4	6.6	9.7	9.1	12	7.3	6.2	6.5	7.9	6.5	8.5
Total Concentration of VOCs		10	9.0	22	11	13	10	13	8.0	7.6	7.4	6.6	9.7	9.1	12	7.3	6.2	6.5	7.9	6.5	8.5

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-96-20 (Cont'd)																			
		Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03	Feb-04	Jul-04	Feb-05	Jul-05	Jul-06	May-07	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Aug-13*	Aug-14^
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	1.4	<1	1.6	1.8	<1	1.9	2.2	2.0	2.2	2.2	2.7	2.2	2.4	2.9	2.2	2.3	2.3	2.6	2.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	7.1	15.2	<1	<1	<1	<1	<1	<1	<1	<1	2.1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	5.3	5.8	6.0	6.9	6.1	7.5	4.2	4.7	5.5	5.4	4.8	6.1	4.2	5.6	8.5	5.5	5.8	5.8	6.8	8.1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.3	7.2	6.0	8.5	15	23	6.1	6.9	7.5	7.6	7.0	8.8	6.4	8.0	14	7.7	8.1	8.1	9.4	11
Total Concentration of VOCs		5.3	7.2	6.0	8.5	15	23	6.1	6.9	7.5	7.6	7.0	8.8	6.4	8.0	14	7.7	8.1	8.1	9.4	11

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-97-5																			
		Aug-98	(D)*	Nov-98	Mar-99	May-99	Sep-99	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Aug-01	Dec-01	Feb-02	May-02	Aug-02	Feb-03	Aug-03
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.4	1.8	1.8	3.5	2.7	2.2	2.2	2.2	2.7	1.7	2.4	3.2	2.4	2.1	2.0	2.3	1.4	1.5	1.5	1.4
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	1.5	2.2	1.9	2.1	3.5	2.9	3.0	3.1	4.0	2.4	1.9	3.7	3.8	3.6	2.6	4.8	1.9	3.1	2.6	2.5
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.9
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.9	4.0	3.7	5.6	6.2	5.1	5.2	5.3	6.7	4.1	4.3	6.9	6.2	5.7	4.6	7.1	3.3	4.6	6.0	3.9
Total Concentration of VOCs		2.9	4.0	3.7	5.6	6.2	5.1	5.2	5.3	6.7	4.1	4.3	6.9	6.2	5.7	4.6	7.1	3.3	4.6	6.0	3.9

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-97-5 (Cont'd)						75-97-7													
		Feb-04	Aug-04	Feb-05	Aug-05	Sep-07*	Feb-14*	Jul-97	(D)*	Dec-97	Jan-98	May-98	Aug-98	Nov-98	Feb-99	May-99	Jul-00	Aug-01	Aug-02	Jan-10	Jul-11
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2			<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2			<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1			<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	1.4	1.2	<1	1.2	1.0	0.7	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	3.0	2.1	3.1	<1	1.7	1.3	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		4.4	3.3	3.1	1.2	2.7	2.0														
Total Concentration of VOCs		4.4	3.3	3.1	1.2	2.7	2.0														

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-97-7 (Cont'd)			75-98-14																	
		Jan-12	Jan-13	Jan-14*	Jul-99	(D)*	Nov-99	Feb-00	May-00	Sep-00	Nov-00	Mar-01	May-01	Sep-01	Dec-01	Feb-02	May-02	Aug-02	Feb-03	Aug-03	Sep-03	
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<2		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<0.5	5.4	4.9	1.3	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<0.5	<1	0.76	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<0.5	3.9	3.9	4.0	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7	3.2	4.7	5.2	
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	7.5	46.3	13.4
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	3.3	
Freon-113	1200	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons					9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7	11	54	19	
Total Concentration of VOCs					9.3	11	5.3	2.1	2.0	1.7	1.9	2.1	4.1	3.7	4.2	2.5	2.8	3.7	11	54	19	

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	75-98-14 (Cont'd)														76-98-21					
		Feb-04	Aug-04	Feb-05	Aug-05	Jul-06	Aug-07	Aug-08	Aug-09	Aug-10	Aug-11	Aug-12	Jan-13	Jan-14 ^A	Jul-99	(D)*	Sep-99	Nov-99	Mar-00	May-00	Sep-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<0.5	1.4	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	1.1	1.6	1.2	1.9	1.2	1.4	1.4	1.4	1.3	1.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	3.9	4.3	3.2	4.3	7.9	4.0	8.4	4.1	5.6	3.4	4.8	4.6	6.6	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.2	<1	1.2	<1	2.9	1.8
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	1.3	1.2	<1	<1	1.0	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	12.5	11	15	13.8	11.4	21.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons		5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8	6.2	5.9	8.1	13	12	16	15	11	24	18
Total Concentration of VOCs		5.2	5.5	3.2	5.4	11	5.2	10	5.3	7.0	4.8	6.2	5.9	8.1	13	12	16	15	11	24	18

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-21 (Cont'd)																			
		Nov-00	Feb-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Sep-02	Feb-03	Aug-03*	Feb-04*	Aug-04	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07	Feb-08	Aug-08
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	1.5	1.1	1.6	<1	1.7	1.0	2.1	1.9	2.2	<1	1.8	2.9	2.6	2.0	1.9	2.3	2.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	3.0	1.7	0.89	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	13.6	12.7	14.5	18.1	12.8	17.7	18.8	24.1	13.5	20	19	17.4	10.2	14.5	17.7	18.1	10.1	9.8	6.1	8.8
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		14	13	15	20	14	19	19	26	18	24	22	20	10	16	21	21	12	12	8.4	11
Total Concentration of VOCs		14	13	15	20	14	19	19	26	18	24	22	20	10	16	21	21	12	12	8.4	11

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-21 (Cont'd)												76-98-22									
		Feb-09	Jul-09	Feb-10	Aug-10	Mar-11	Jul-11	Jan-12	Aug-12	Jan-13	Jul-13	Jan-14*	Jul-14	Jan-99	(D)*	May-99#	Sep-99	Nov-99	Feb-00	May-00	Aug-00*		
Aromatic and Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<0.5	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2			<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1			<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1	
Total Aromatic Hydrocarbons																							
Halogenated Non-Aromatic Hydrocarbons																							
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
cis-1,2-Dichloroethene	6	<1	1.7	<1	2.1	2.1	1.3	<1	1.8	1.4	2.3	1.0	4.0	<1	0.83	<1	<1	<1	<1	1.9	1.7	0.96	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Trichloroethene	5	4.7	5.3	2.7	6.7	9.0	6.5	7.0	7.2	4.3	7.9	5.0	12	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	
Total Halogenated Hydrocarbons		4.7	7.0	2.7	8.8	11	7.8	7.0	9.0	5.7	10	6.0	16		0.8						1.9	1.7	1.0
Total Concentration of VOCs		4.7	7.0	2.7	8.8	11	7.8	7.0	9.0	5.7	10	6.0	16		0.8						1.9	1.7	1.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-22 (Cont'd)																			
		Nov-00	Mar-01	May-01	Sep-01	Nov-01	Feb-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	Jul-04	Nov-04	Feb-05	May-05	Jul-05
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.1																		
Total Concentration of VOCs			1.1																		

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	76-98-22 (Cont'd)																	MW76-1			
		Jan-06	Mar-07	Jul-07	Feb-08	Aug-08	Mar-09	Jul-09	Mar-10	Aug-10	Mar-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13*	Feb-14*	Aug-14*	Dec-92	Mar-93	May-93	
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																				13	14	17
Total Concentration of VOCs																				13	14	17

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW76-1 (Cont'd)																			
		Aug-93	Nov-93	Mar-94	Jun-94	Sep-94	(D)*	Dec-94*	Mar-95*	Aug-95	Mar-96	Aug-96	Dec-96*	Mar-97	Jun-97	Aug-97	Feb-98	Sep-98	Feb-99	Sep-99	Feb-00
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	0.63	0.64	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.64	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	0.74	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	1.2	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<1	<1	<0.5	0.52	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<0.5	0.55	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons								4.75	1.19				1.38								
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	0.66	<0.5	1.3	1.7	<1	0.70	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	1.4	<0.5	<1	<1	<1	0.75	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	7.6	5.8	4.9	8.5	2.3	3.9	21	12	6.1	5.6	8.3	14	13.2	12.4	7.9	9.6	6.3	8.5	6.2	9.0
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	4.8	<1	<1	5.4	6.0	0.62	<0.5	2.0	2.5	<1	0.77	<1	<1	12.4	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	4.5	2.7	3.2	3.0	1.6	1.9	9.7	3.2	2.7	3.0	1.6	2.1	3.5	2.5	3.7	4.2	1.8	1.5	1.8	2.9
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		12	13	8.1	12	9.3	12	33	15	12	13	9.9	18	17	15	24	14	8.1	10	8.0	12
Total Concentration of VOCs		12	13	8.1	12	9.3	12	38	16	12	13	9.9	20	17	15	24	14	8.1	10	8.0	12

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW76-1 (Cont'd)																			
		Aug-00	Mar-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Feb-04	Aug-04	Feb-05	Aug-05	Aug-06*	Aug-07	Aug-08	Sep-08	Jul-09	Sep-10*	Jul-12*	Jul-13	Jul-14*
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	1.1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2			<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2		<2	<2	<2	<2			<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1		<1	<1	<1	<1			<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<1	<1	<2	<1
Total Aromatic Hydrocarbons					1.1																
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<0.5	<0.5	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
cis-1,2-Dichloroethene	6	9.2	9.3	10.5	9.5	3.7	5.7	9.8	9.0	6.7	14.2	3.4	4.4	7.9	<1	1.4	3.2	6.4	1.8	2.1	4.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	0.56	<1	<1	<1	<1	<0.5	<0.5	<1	0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	4.1	<1	<1	<1	2.7	4.4	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Trichloroethene	5	1.7	6.4	4.5	4.3	1.9	3.1	3.5	2.6	2.3	3.0	<1	1.3	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Total Halogenated Hydrocarbons		11	20	15	14	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1	5.0
Total Concentration of VOCs		11	20	15	15	5.6	12	18	12	9.0	17	3.4	6.3	7.9		1.4	3.2	6.4	1.8	2.1	5.0

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-1																			
		Nov-92	Mar-93	May-93	Aug-93	Nov-93	Mar-94	Aug-94	Feb-95*	Sep-95	Mar-96	Mar-97	Jun-97	May-98*	May-99	Aug-00*	Jul-01*	Aug-02	Jul-03	Jul-04	Jul-05
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Isopropylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
n-Propylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Toluene	150	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	1.6	<1
1,2,4-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<2	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					1.6
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Chloroform	80	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<2	<2	<0.5	<2	<0.5	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Freon-113	1200	<0.6	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					1.6

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-1 (Cont'd)								MW91-2											
		Jul-06	Aug-07	Jul-08	Jul-09	Jul-10	Jul-12	Jul-13	Jul-14	Nov-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94	Nov-94*	Feb-95*	Sep-95	(D)*
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	10	3.7	6.1	3.2	5.7	2.6	3.8	1.1	3.1	3.1	2.5	2.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	15.1	4.5	6.0	5.3	5.6	4.6	5.0	1.6	3.5	3.7	4.3	3.2
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	18.8	19.2	23.3	18.4	20.9	16.7	21.5	9.8	14	14	15.7	11
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	16.8	8.6	9.0	5.4	6.1	7.5	5.1	3.7	3.5	4.2	7.2	4.8
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<0.5
Total Halogenated Hydrocarbons										61	36	44	32	38	31	35	16	24	25	30	22
Total Concentration of VOCs										61	36	44	32	38	31	35	16	24	25	30	22

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2 (Cont'd)																			
		Mar-96	Aug-96	Mar-97	Sep-97	Mar-98	Sep-98	Mar-99	Sep-99	Mar-00	Sep-00	Feb-01	Sep-01	Feb-02	Sep-02	Feb-03	Aug-03*	Nov-03	(D)*	Feb-04	Aug-04
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
n-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
sec-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
ter-Butylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Ethylbenzene	300	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Isopropylbenzene		<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Naphthalene		<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2
n-Propylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
1,3,5-Trimethylbenzene		<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3
1,1-Dichloroethane	5	3.9	2.0	2.4	1.6	2.5	1.3	1.5	1.7	1.9	1.7	1.4	1.3	1.6	1.2	1.2	1.0	1.2	1.1#	1.3	1.2
1,2-Dichloroethane	0.5	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2
1,1-Dichloroethene	6	4.6	1.8	2.9	1.5	3.6	1.3	1.6	1.4	1.9	1.2	1.0	<1	1.3	1.1	1.1	0.81	<1	0.94#	<1	<1
cis-1,2-Dichloroethene	6	18.9	9.7	11.2	8.2	15.1	7.3	9.4	6.9	8.7	8.0	7.1	5.3	6.1	4.6	6.1	4.7	5.7	5.0#	6.1	6.1
trans-1,2-Dichloroethene	10	7.1	1.8	2.2	2.0	4.9	1.3	1.8	1.8	2.3	1.1	1.0	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	6.5	<1	<1	<1	<1	<1	<1	<1	1.0	<1	<1	<1	<1	<1	<1	9.5	4.0	4.6	1.9	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	2.6	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Trichloroethene	5	2.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	0.65	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons		44	15	19	13	26	11	14	12	18	12	11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3
Total Concentration of VOCs		44	15	19	13	26	11	14	12	18	12	11	6.6	9.0	6.9	8.4	17	11	12	9.3	7.3

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-2 (Cont'd)																				
		Jan-05	Feb-05	Aug-05	Feb-06	Jul-06	Feb-07	Sep-07*	Feb-08	Aug-08	Feb-09	Aug-09	Feb-10	Sep-10*	Feb-11	Aug-11	Feb-12	Aug-12	Feb-13	Aug-13	Feb-14*	Aug-14*
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	
1,1-Dichloroethane	5	1.1	<1	<1	<1	<1	<1	0.83	<1	<1	<1	<1	<1	0.76	<1	<1	<1	<1	<1	1.0	0.7	0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.6	<0.5	
cis-1,2-Dichloroethene	6	6.0	5.6	4.0	6.4	4.0	5.9	5.3	6.4	5.2	5.4	4.5	5.3	4.4	5.1	3.4	4.1	4.3	5.9	6.3	5.4	3.1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	1.6	0.52	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.6	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<2	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	
Total Halogenated Hydrocarbons		7.1	5.6	4.0	6.4	4.0	7.5	7.4	6.4	5.2	5.4	4.5	5.3	5.2	5.1	3.4	4.1	4.3	5.9	7.3	7.3	3.6
Total Concentration of VOCs		7.1	5.6	4.0	6.4	4.0	7.5	7.4	6.4	5.2	5.4	4.5	5.3	5.2	5.1	3.4	4.1	4.3	5.9	7.3	7.3	3.6

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4																			
		Oct-92	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Dec-95*	(D)*	Mar-96	Jun-96	Aug-96	Dec-96*	Mar-97
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	25.6	22.3	6.7	3.6	52.9	12.9	<1	10.4	28	16	24	8.7	4.7	76	52	4.5	98.3	57.4	5.6	34.3
n-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
sec-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
ter-Butylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
Ethylbenzene	300	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
Isopropylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2
p-Isopropyltoluene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
Naphthalene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2
n-Propylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
Toluene	150	<5	<5	<1	<1	<1	<1	<1	<1	1.1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
1,3,5-Trimethylbenzene		<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<2	<2	<1	<0.5	<1
Xylenes, total	1750	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<6	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons		25.6	22.3	6.7	3.6	52.9	12.9		10.4	29.1	16	24	8.7	4.7	76	52	4.5	98.3	57.4	5.6	34.3
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
Chloroform	80	<5	5.4	2.2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
1,1-Dichloroethane	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<2	<0.5	<2
1,1-Dichloroethene	6	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<20	<6	<1	<1	<1	<1	<1
Tetrachloroethene	5	<5	<5	<1	<1	<1	8.2	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
Trichloroethene	5	<5	<5	<1	1.0	1.0	1.3	<1	<1	<1	0.52	0.61	<0.5	<1	<5	<3	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5		<3	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<10	<3	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons			5.4	2.2	1.0	1.0	9.5				0.5	0.6									
Total Concentration of VOCs		26	28	8.9	4.6	54	22		10	29	17	25	8.7	4.7	76	52	4.5	98	57	5.6	34

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4 (Cont'd)																				
		Jun-97	Sep-97	Dec-97	Mar-98	Jun-98	Sep-98	Nov-98	Feb-99	Jun-99	Mar-00	Sep-00	Mar-01	Sep-01	Feb-02	Sep-02	Aug-03	Aug-04	Aug-05	Sep-08	Aug-09	Aug-10
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	11.1	47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2	15.6	17.5	11.6	14	37.8
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		11.1	47.7	12	32.2	31.4	31.6	43.5	36.2	23.9	10.5	5.5	43.2	24.4	36.2	22.8	11.2	15.6	17.5	11.6	14	37.8
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	3.6	<1	<1	1.9	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons													3.6			1.9						
Total Concentration of VOCs		11	48	12	32	31	32	44	36	24	11	5.5	47	24	36	25	11	16	18	12	14	38

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW91-4 (Cont'd)				MWP-9																
		Aug-11	Aug-12	Aug-13	Aug-14	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96#	Mar-96#	Apr-96
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	48.4	38.1	12	41	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
sec-Butylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
ter-Butylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Ethylbenzene	300	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Isopropylbenzene		<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Naphthalene		<2	<2	<2		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Toluene	150	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1	<1		<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons		48.4	38.1	12	41																	
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	3.8
Chloroform	80	<3	<3	<3	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<10	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	4.7	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	2.0	213
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	1.7	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	78.5
Freon-113	1200	<1	<1	<1	<2	<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons				6.4	0.0																2.0	297
Total Concentration of VOCs		48	38	18	41																2.0	297

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-9 (Cont'd)																				
		May-96	(D)	Jul-96	Nov-96#	Dec-96	Feb-97#	Feb-97#	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Jul-00	Jul-01	Aug-02
Aromatic and Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Non-Aromatic Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	18	<1	12.9	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	4.2	<1	3.4	1.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons					22		16	5.6														
Total Concentration of VOCs					22		16	5.6														

Table 7-1 (Cont'd)
Support Services Area Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	MWP-9 (Cont'd)																			
		Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	May-05	Jul-05	Jul-06	Jul-07	Jul-08	Jul-09	Jul-10	Jul-11	Jul-12	Jul-13
Aromatic and Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons					1.1																
Total Concentration of VOCs					1.1																

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

(G): Grab sample

(D): Duplicate sample



Less than Quantitation Limit

Compound not included in analysis

QA/QC problems

Table 7-2
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1																			
		Oct-99	Nov-99	Nov-00	Mar-01	Oct-01	Mar-02	Sep-02*	Mar-03	Jun-03	Jun-03	Jun-03	Jun-03	Jun-03* #	Aug-03	Mar-04	Aug-04*	Nov-04	Jan-05	Feb-05	Mar-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	1.2	<1	<1	1.1	<1	<1	<1	<1	<1	0.54	<1	<1	0.7	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<0.5	<5	<5	<0.5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	1.8	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons					1.2			1.1						0.54	1.8		0.7				
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<30	<30
Chloroform	80	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	72	99.3	168.8	91.6	25.7	13	8.1	6.9	13.8	16.3	12.3	14.7	9.4	23.2	7.3	6.9	7.4	13.8	22.8	30.1
trans-1,2-Dichloroethene	10	<1	1.1	2.0	1.7	<1	1.0	1.1	<1	<1	1.1	<1	1.0	0.86	1.2	<1	0.76	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	1.9	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1		<1	<1		<1	<1	<1	<1
Vinyl Chloride	0.5	<1	1.6	2.4	29.9	26.9	39.4	32	38.6	17.2	30.4	36.4	34.8	26	43.1	44.1	34	44.8	37.5	27.4	22.7
Total Halogenated Hydrocarbons		72	102	173	123	53	53	41	46	31	48	49	51	36	68	53	42	52	51	50	53
Total Concentration of VOCs		72	102	173	124	53	53	42	46	31	48	49	51	37	69	53	42	52	51	50	53

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		Apr-05	May-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05 *	Sep-05	Oct-05	Oct-05	Nov-05	Nov-05	Dec-05	Jan-06	Jan-06	Feb-06	Feb-06	Mar-06	Apr-06	Apr-06
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	0.68	<1	<1	<1	<1	<1	<1	1.7	<1	1.2	1.1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons								1.46							1.7		1.2	1.1			
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	35.2	44.1	36.5	35.3	44.1	31.1	16	14.7	22.3	21.3	22	20.2	18.6	12.3	17	15.1	16.1	38	26.9	16.9
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.92	<1	<1	<1	1.2	<1	1.7	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	29.9	21.6	20.6	20.5	21.1	28.4	35	51.6	36.4	32.2	28.8	20.7	37.3	41.2	33.3	32.6	30.9	22.4	25.3	40
Total Halogenated Hydrocarbons		65	66	57	56	65	60	52	66	59	54	52	41	58	54	50	48	47	60	52	57
Total Concentration of VOCs		65	66	57	56	65	60	53	66	59	54	52	41	58	55	50	49	48	60	52	57

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		May-06	Jun-06	Jun-06	Jul-06	Jul-06	Aug-06	Aug-06*	Sep-06	Sep-06	Oct-06	Dec-06	Jan-07	Feb-07	Mar-07*	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	1.0	1.0	0.91	1.1	<1	<1	<1	<1	<1	0.92	<1	1.0	<1	<1	<1	0.98
n-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	1.1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	<5		<5	<5	<5	<5	<5	
Naphthalene		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	1.8	1.6	1.6	1.2	1.5	1.5	2.2	<1	<1	1.7	1.3	1.1	<1	<1	<1	1.7
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons			1.1			2.8	2.6	2.51	2.3	1.5	1.5	2.2			2.62	1.3	2.1				2.68
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	38.1	18	15.9	12.4	12.3	8.8	5.4	2.4	2.8	2.4	1.8	<1	1.8	5.8	5.4	3.5	3.6	3.2	3.2	2.4
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	0.72	<1	<1	<1	<1	<1	<1	0.78	<1	<1	<1	<1	<1	0.6
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	22	34.9	41	39.9	33	28	20	11.5	11.7	5.3	12.5	1.8	5.2	14	13	11.2	9.1	8.4	7.4	9.6
Total Halogenated Hydrocarbons		60	53	57	52	45	37	26	14	15	7.7	14	1.8	7.0	21	18	15	13	12	11	13
Total Concentration of VOCs		60	54	57	52	48	39	29	16	16	9.2	17	1.8	7.0	23	20	17	13	12	11	15

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08*	Sep-08	Oct-08	Nov-08	Dec-08*	Jan-09	Feb-09	Mar-09	Apr-09	May-09
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.0	1.1	<1	1.1	1.1	1.0	<1	1.1	1.1	<1	1.1	1.1	1.1	<1	1.2	<1	1.3	1.1	1.3	1.2
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5															
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1	<1	<1	<1
Toluene	150	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<2	<1	<0.5	<2	<1	<1	<2	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		2.2	1.1		1.1	1.1	1		1.1	1.1		1.1	1.1	1.1		1.2		1.3	1.1	1.3	1.2
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	2.1	1.4	1.5	1.0	1.3	2.3	1.6	<1	2.4	2.4	3.6	4.9	6.9	2.6	6.1	8.5	6.5	8.0	10	7.7
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.62	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A		<1	<1	<1	<1	<1															
Vinyl Chloride	0.5	8.8	6.0	4.6	4.6	3.6	5.5	4.3	3.6	3.8	3.3	5.2	5.7	5.9	3.2	6.9	5.2	4.6	7.1	6.2	5.9
Total Halogenated Hydrocarbons		11	7.4	6.1	5.6	4.9	7.8	5.9	3.6	6.2	5.7	8.8	11	13	5.8	14	14	11	15	16	14
Total Concentration of VOCs		13	8.5	6.1	6.7	6.0	8.8	5.9	4.7	7.3	5.7	9.9	12	14	5.8	15	14	12	16	18	15

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																			
		Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jul-10	Aug-10	Sep-10*	Oct-10	Nov-10	Dec-10	Jan-11^	Feb-11	Mar-11
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	1.3	1.2	1.1	1.2	1.0	1.2	1.2	1.3	1.2	1.1	1.2	<1	1.0	1.0	1.1	1.2	1.1	1.2	1.1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1		<1	<1
Toluene	150	<1	<2	<1	<1	<2	<1	<2	<1	<1	<2	<1	<2	<1	<0.5	<2	<1	<1	<0.5	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons		1.3	1.2	1.1	1.2	1.0	1.2	1.2	1.3	1.2	1.1	1.2		1	1	1.1	1.2	1.1	1.2	1.1	
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<1	<30	<30
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	7.5	6.0	9.1	3.9	9.4	15.1	8.8	4.7	6.8	2.7	6.3	1.6	5.1	4.5	7.5	9.7	5.3	7.4	8.2	6.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<2	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	5.7	5.4	6.1	3.9	7.4	7.5	5.0	3.7	4.6	2.4	4.4	2.4	4.7	4	3.6	6.2	3.9	4.6	4.8	4.5
Total Halogenated Hydrocarbons		13	11	15	7.8	17	23	14	8.4	11	5.1	11	4.0	9.8	8.5	11	16	9.2	13	13	11
Total Concentration of VOCs		15	13	16	9.0	18	24	15	9.7	13	6.2	12	4.0	11	9.5	12	17	10	14	14	11

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-99-1 (Cont'd)																SB69A-00-1				
		Apr-11	May-11	Jul-11	Sep-11	Nov-11*	Jan-12	Mar-12	May-12	Jul-12	Sep-12	Nov-12	Jan-13	Mar-13	May-13*	Jul-13	Feb-14*	Mar-02	Jun-02	Oct-02	Aug-03	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1.0	<1	<1	<1	<1	1.1	1.0	1.0	<1	<1	<1	1.1	1.0	<1	<0.5	1.0	1.2	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13																	<5	<5	<5	<5	<5
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2	<2	<2	<2		<2		<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1	<1	<1	<1	<1
Toluene	150	<2	<1	<2	<1	<0.5	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons		1				1.1	1.0	1.0					1.1	1.0			1.0	1.2				
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Chloroethane		<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30
Chloroform	80	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	1.6	3.3	3.5	1.9	1.7	1.5	<1	2.6	3.5	1.2	<1	2.0	5.9	4.4	2.7	0.66	64.1	51.6	22.4	27.9	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	0.77	<1	<1	<1	1.3	<1	<1	1.7	1.1	1.8	1.9	1.1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1
Freon-123A																		<1	<1	<1	<1	<1
Vinyl Chloride	0.5	1.5	6.8	14.1	7.2	4.0	3.3	1.3	9.4	10.1	5.2	3.0	12.8	8.3	13	11.2	1.9	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		3.1	10	18	9.1	6.5	4.8	1.3	12	15	6.4	3.0	17	15	19	16	3.7	64	52	22	28	28
Total Concentration of VOCs		4.1	10	18	9.1	7.6	5.8	2.3	12	15	6.4	4.1	18	15	19	17	4.9	64	52	22	28	28

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB69A-00-1 (Cont'd)																		
		Mar-05	Sep-05	Mar-06	Sept-06*	Dec-06	Mar-07*	Aug-07	Feb-08	Sep-08	Mar-09	Aug-09	Mar-10	Sep-10*	Feb-11	Sep-11	Feb-12	Sep-12	Feb-13	Feb-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<0.5	<1	0.5	<1	<1	<1	<1	<1	<1	0.53	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5		<5		<5	<5											
Naphthalene		<2	<2	<2		<2		<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1		<1		<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<0.5	<1	8.1	<1	2.2	<1	<1	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons							8.6		2.2					0.53						
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<3	<3	<3	<0.5	<3	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	6.6	<1	9.0	14	8.8	6.0	1.3	9.1	3.7	31.9	8.1	9.2	5.0	6.1	2.4	7.0	19.9	7.7	7.6
trans-1,2-Dichloroethene	10	<1	<1	<1	0.95	1.4	1.7	2.1	<1	<1	<1	1.2	1.1	1.1	<1	<1	<1	<1	<1	0.86
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-113	1200	<1	<1	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1		<1		<1	<1											
Vinyl Chloride	0.5	2.6	<1	1.4	6.3	4.9	3.2	1.6	<1	<1	7.4	4.8	3.9	2.7	1.5	1.8	2.1	3.6	2.3	3.0
Total Halogenated Hydrocarbons		9.2		10	21	15	11	5.0	9.1	3.7	39	14	14	8.8	7.6	4.2	9.1	24	10	11
Total Concentration of VOCs		9.2		10	67≈	15	190≈	5.0	11	3.7	39	14	14	22≈	7.6	4.2	9.1	24	10	11

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1																			
		Jul-02	Oct-02*	Nov-02	Feb-03	May-03	Sep-03	Dec-03*	Jan-04	Jan-04	Jan-04	Feb-04	Feb-04	Feb-04	Mar-04	Apr-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chlorobenzene	70	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methyl tert-Butyl Ether	13	<5	<0.5	<5	<5	<5	<5	<0.5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Naphthalene		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroethane		<30	<0.5	<30	<30	<30	<30	<0.5	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30	<30
Chloroform	80	7.8	5.6	9.2	6.2	7.6	7.2	3.9	6.1	7.2	6.8	10.7	7.0	4.7	4.0	4.5	7.3	5.5	3.4	4.6	6.9
1,1-Dichloroethane	5	3.9	3.8	3.0	3.6	3.4	3.5	2.9	2.6	2.9	3.1	2.8	3.2	3.3	4.1	2.8	3.1	3.7	3.7	4.0	3.5
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	0.65	<1	<1	<1	<1	0.53	<1	<1	<1	1.4	1.2	<1	<1	<1	1.2	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	24.2	35	17.9	44.7	40.3	52	45	42.5	42	58.9	36.3	56.4	71	76.7	52.6	50.5	64.7	94.6	84.4	71.8
trans-1,2-Dichloroethene	10	<1	0.62	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	15.2	16	11.2	12.4	11.3	12.9	12	10.7	9.8	12.2	9.1	11.2	14.5	16.9	14.3	12.1	11.1	12.9	16.4	11.8
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Freon-123A		<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		51	62	41	67	63	76	64	62	62	81	60	79	94	102	74	74	85	115	109	94
Total Concentration of VOCs		51	62	41	67	63	76	64	62	62	81	60	79	94	102	74	74	85	115	109	94

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1 (Cont'd)																			
		Oct-04	Feb-05	May-05	Jul-05	Sep-05	Nov-05	Mar-06	May-06	Sept-06*	Oct-06	Mar-07*	May-07	Sep-07*	Feb-08	Sep-08	Jan-09	Mar-09	Sep-09	Mar-10	Sep-10*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<2		<2		<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<5	<5		<5		<5		<5						
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<2		<2		<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<2	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<1	<2	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<30	<30	<0.5	<30	<0.5	<30	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	5.8	8.4	4.5	7.0	7.9	7.7	<3	5.1	3.8	5.6	3.1	5.0	4.0	3.0	<3	<3	<3	<3	<3	2.4
1,1-Dichloroethane	5	2.8	2.6	3.0	2.1	1.6	2.0	<1	2.0	2.7	2.0	2.9	2.5	2.8	2.5	2.6	3.1	3.5	2.5	2.3	2.8
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	1.4	<1	<1	0.7	<1	0.7	<1	0.73	<1	<1	<1	<1	<1	<1	0.52
cis-1,2-Dichloroethene	6	58.9	38.8	72.7	43.1	34.9	50.7	<1	64.8	74	50.9	74	65.8	80	74.6	75.7	97.3	92.5	74.6	69.7	82
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	0.85	<1	0.87	<1	0.84	<1	<1	<1	<1	<1	<1	0.84
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<1	1.7	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	0.79
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	11	9.0	12	7.4	5.5	8.0	<1	9.4	11	7.7	11	8.9	10	11.3	10.2	11.4	13.8	10.4	9.5	12
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1	<1	<1		<1		<1		<1						
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		79	59	94	60	50	70		81	93	66	93	82	98	91	89	112	110	88	82	101
Total Concentration of VOCs		79	59	94	60	50	70		81	93	66	93	82	98	91	89	112	110	88	82	101

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75-02-1 (Cont'd)						SB75A-09-1						SB75A-09-2							
		Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Mar-14^	Sep-09	Nov-09	Mar-10	Sep-10*	Nov-10*	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13*	Mar-14*	Sep-09	Nov-09	Mar-10
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1				<1	<1	<1			<1	<1	<1				<1	<1	<1
sec-Butylbenzene		<1	<1	<1				<1	<1	<1			<1	<1	<1				<1	<1	<1
ter-Butylbenzene		<1	<1	<1				<1	<1	<1			<1	<1	<1				<1	<1	<1
Chlorobenzene	70	<1	<1	<1	<0.5	<0.5	<0.5	2.4	2.7	2.7	2.4	2.5	1.8	2.0	1.2	1.6	2.0	1.5	1.6	1.6	3.4
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2				<2	<2	<2			<2	<2	<2				<2	<2	<2
p-Isopropyltoluene		<1	<1	<1				<1	<1	<1			<1	<1	<1				<1	<1	<1
Methyl tert-Butyl Ether	13																				
Naphthalene		<2	<2	<2				<2	<2	<2			<2	<2	<2				<2	<2	<2
n-Propylbenzene		<1	<1	<1				<1	<1	<1			<1	<1	<1				<1	<1	<1
Toluene	150	<1	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<1	<1	<0.5	<0.5	<0.5	<2	<2	<2
Xylenes, total	1750	<2	<2	<2	<1	<1	<1	<2	<2	<2	<1	<1	<2	<2	<2	<1	<1	<1	<2	<2	<2
Total Aromatic Hydrocarbons								2.4	2.7	2.7	2.4	2.5	1.8	2	1.2	1.6	2.0	1.5	1.6	1.6	3.4
Halogenated Non-Aromatic Hydrocarbons																					
Bromodichloromethane	80	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Chloroethane		<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<0.5	<0.5	<0.5	<30	<30	<30
Chloroform	80	<3	<3	<3	1.9	1.8	1.5	4.2	<3	<3	<0.5	<0.5	<3	<3	<3	<0.5	<0.5	<0.5	4.3	<3	<3
1,1-Dichloroethane	5	2.3	2.6	2.6	2.6	2.4	2.2	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	0.86	0.62	<1	<1	<1	<0.5	0.51	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	68.6	85.9	83.8	70	69	61	144	208	221	210	180	166	201	154	190	180	180	160	177	206
trans-1,2-Dichloroethene	10	<1	<1	<1	0.71	0.73	0.7	4.4	3.7	3.3	<0.5	<0.5	2.8	3.3	1.9	<0.5	3.2	2.6	2.3	1.9	3.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<0.5	<0.5	<0.5	<2	<2	<2
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	0.68	1.2	<1	<1	<1	<0.5	<0.5	<0.5	3.7	4.0	2.0
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Trichloroethene	5	9.7	10.7	9.9	11	11	9.1	4.9	7.6	5.4	5.5	5.2	3.4	3.5	1.7	2.3	2.4	1.1	1.9	1.7	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<2	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1
Freon-123A																					
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<0.5	2.5	<1	1.1	0.81	0.53	<1	<1	1.6	1.0	1.7	5.8	11.6	7.1	38.4
Total Halogenated Hydrocarbons		81	99	96	86	85	75	160	219	231	218	188	172	208	159	193	188	190	184	192	250
Total Concentration of VOCs		81	99	96	86	85	75	162	222	234	220	190	174	210	160	195	190	191	185	193	253

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB75A-09-2 (Cont'd)								SB77-02-1								W76-97-3				
		Sep-10*	Nov-10	Mar-11	Sep-11	Mar-12	Sep-12*	Mar-13	Mar-14*	Oct-02	Nov-02	May-03	Mar-07*	Sep-08	Sep-11	Sep-12*	Sep-13	Sep-14*	Feb-97	Mar-98	Aug-98	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	1	<1	<1	<1	<1	1.1	1.0	0.7	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
n-Butylbenzene			<1	<1	<1	<1		<1	<1	<0.5	<1	<1		<1	<1		<1		<1	<1	<1	
sec-Butylbenzene			<1	<1	<1	<1		<1	<1	<0.5	<1	<1		<1	<1		<1		<1	<1	<1	
ter-Butylbenzene			<1	<1	<1	<1		<1	<1	<0.5	<1	<1		<1	<1		<1		<1	<1	<1	
Chlorobenzene	70	3.7	3.0	3.3	3.4	2.8	3.0	2.5	1.8	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Ethylbenzene	300	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Isopropylbenzene			<2	<2	<2	<2		<2	<2	<0.5	<2	<2		<2	<2		<2		<2	<2	<2	
p-Isopropyltoluene			<1	<1	<1	<1		<1	<1	<0.5	<1	<1		<1	<1		<1		<1	<1	<1	
Methyl tert-Butyl Ether	13									<0.5	<5	<5								<5	<5	
Naphthalene			<2	<2	<2	<2		<2	<2	<0.5	<2	<2		<2	<2		<2		<2	<2	<2	
n-Propylbenzene			<1	<1	<1	<1		<1	<1	<0.5	<1	<1		<1	<1		<1		<1	<1	<1	
Toluene	150	<0.5	<2	<2	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Xylenes, total	1750	<1	<2	<2	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<2	<1	<2	<1	<2	<2	<2	
Total Aromatic Hydrocarbons		4.7	3	3.3	3.4	2.8	4.1	3.5	2.5													
Halogenated Non-Aromatic Hydrocarbons																						
Bromodichloromethane	80	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Chloroethane		<0.5	<30	<30	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<0.5	<30	<30	<0.5	<30	<0.5	<30	<30	<30	
Chloroform	80	<0.5	<3	<3	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<3	<0.5	<3	<0.5	<1	<1	<1	
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	1.0	<1	
1,2-Dichloroethane	0.5	<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	1.1	<1	
cis-1,2-Dichloroethene	6	210	194	159	137	141	94	72.9	31	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	3.2	1.3	
trans-1,2-Dichloroethene	10	<0.5	2.7	2.8	2.9	1.4	2.1	1.9	1.5	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1,2-Tetrachloroethane		<0.5	<2	<2	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<2	<0.5	<2	<0.5	<2	<2	<2	
Tetrachloroethene	5	0.88	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Trichloroethene	5	1.5	2.0	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	14.9	34.9	17.6	
Freon-113	1200	<0.5	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Freon-123A										<0.5	<1	<1								<1	<1	
Vinyl Chloride	0.5	25	39.3	51.9	82.2	10	21	45	34	<0.5	<1	<1	<0.5	<1	<1	<0.5	<1	<0.5	<1	<1	<1	
Total Halogenated Hydrocarbons		237	238	214	222	152	117	120	67											15	40	19
Total Concentration of VOCs		242	241	217	226	155	121	123	69									3.4≈		15	40	19

Table 7-2 (Cont'd)
Support Services Area Temporary Groundwater Sampling Point Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	W76-97-3 (Cont'd)																		
		Mar-99	Oct-99	Mar-00	Mar-01	Sep-01	Mar-02	Sep-02*	Sep-03	Sep-04	Oct-05	Mar-06*	Mar-07*	Mar-08	Mar-09	Mar-10	Mar-11	Mar-12	Mar-13	Mar-14*
Aromatic or Non-Halogenated Hydrocarbons																				
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	1.1	<1	<1	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Chlorobenzene	70	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Methyl tert-Butyl Ether	13	<5	<5	<5	<5	<5	<5	<0.5	<5	<5	<5									
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2			<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1			<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<1	<1	<2	<2	<2	<2	<2	<2	<1
Total Aromatic Hydrocarbons																		1.1		
Halogenated Non-Aromatic Hydrocarbons																				
Bromodichloromethane	80	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Chloroethane		<30	<30	<30	<30	<30	<30	<0.5	<30	<30	<30	<0.5	<0.5	<30	<30	<30	<30	<30	<30	<0.5
Chloroform	80	<1	<1	<1	<3	<3	<3	<0.5	<3	<3	<3	<0.5	<0.5	<1	<3	<3	<3	<3	<3	<0.5
1,1-Dichloroethane	5	<1	<1	<1	1.6	<1	<1	0.52	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
cis-1,2-Dichloroethene	6	2.3	<1	2.1	1.5	<1	1.2	1.2	<1	<1	<1	1.9	<0.5	1.2	<1	1.1	1.2	<1	1.1	1.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<0.5	<0.5	<2	<2	<2	<2	<2	<2	<0.5
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Trichloroethene	5	26.1	14.9	14.9	24.6	15.4	30.6	19	20.4	14.2	17	29	11	17.5	14.5	14.8	12.2	13.3	13.6	13
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Freon-123A		<1	<1	<1	<1	<1	<1		<1	<1	<1									
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5
Total Halogenated Hydrocarbons		28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	13	13	15	15
Total Concentration of VOCs		28	15	17	28	15	32	21	20	14	17	31	11	19	15	16	15	13	15	15

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by LBNL EML unless otherwise noted
≈ Total concentration includes other chemicals, detail shown on Table 10

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

QA/QC problems

<	Less than Quantitation Limit
	Compound not included in analysis

Table 8
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26																				
		Oct-92	(D)^	Dec-92	Mar-93	Jun-93	Aug-93	Oct-93	Mar-94	Aug-94	(D)*	Feb-95*	Aug-95	Feb-96	Jul-96	Feb-97	Feb-97	May-97	Nov-97	May-98*	Jan-99*	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
n-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
sec-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
ter-Butylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
Ethylbenzene	300	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
Isopropylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<0.5	<0.5	
p-Isopropyltoluene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Naphthalene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<0.5	<0.5	
n-Propylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
Toluene	150	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,2,4-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
1,3,5-Trimethylbenzene		<5		<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
Xylenes, total	1750	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<2	<2	<2	<2	<2	<1	<1	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Chloroform	80	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,1-Dichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,2-Dichloroethane	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<2	<2	<2	<2	<0.5	<0.5	
1,1-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
cis-1,2-Dichloroethene	6	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
trans-1,2-Dichloroethene	10	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Methylene Chloride	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	1.1	23.2	5.2	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,1,2-Trichloroethane	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Trichloroethene	5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	5.1	1.4	<1	<1	<0.5	<0.5
Freon-113	1200	<1		<0.6	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<0.5	<0.5	
Vinyl Chloride	0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Total Halogenated Hydrocarbons																1.1	28	6.6				
Total Concentration of VOCs																1.1	28	6.6				

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26 (Cont'd)																			
		Apr-99	Aug-99#	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	5.4	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			5.4									1.5									
Total Concentration of VOCs			5.4									1.5									

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-26 (Cont'd)																			
		Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Jan-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Naphthalene		<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	62-92-26 (Cont'd)					62-92-27															
		Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Oct-92	(D) ^a	Dec-92	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	Feb-95*	May-95*	Aug-95	Nov-95	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
n-Butylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
sec-Butylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
ter-Butylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
Ethylbenzene	300	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
Isopropylbenzene		<2	<2	<2			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
p-Isopropyltoluene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Naphthalene		<2	<2	<2			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
n-Propylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
Toluene	150	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
1,3,5-Trimethylbenzene		<1	<1	<1			<5		<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<2
Xylenes, total	1750	<2	<2	<2	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	5.3	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	2.1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<0.5	<1		<0.6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<0.5	<5	<2	<5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<1	<1
Total Halogenated Hydrocarbons															7.4							
Total Concentration of VOCs															7.4							

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd)																			
		Feb-96	May-96	Jul-96	Dec-96	Feb-97	Feb-97	May-97	Feb-98	Aug-98	Jan-99*	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	1.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	11.2	7.7	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	2.7	2.1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons			1.8			14	9.8														
Total Concentration of VOCs			1.8			14	9.8														

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd)																			
		Jan-02	Apr-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	62-92-27 (Cont'd)														74-94-7					
		Jul-08	Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Jun-94*	(D)^	Aug-94	Dec-94*	Feb-95*	May-95*	Aug-95
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	0.63	<0.5	<1
n-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Isopropylbenzene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
p-Isopropyltoluene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Naphthalene		<2	<2	<2	<2	<2		<2	<2	<2	<2	<2			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
n-Propylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Toluene	150	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	1.6	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1		<1	<1	<1	<1	<1			<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<1.0	<10	<1	<1	1	<1	<1
Total Aromatic Hydrocarbons																				3.23	
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Chloroform	80	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<0.5	<5	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	0.87	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<5	<1	<0.5	<0.5	<0.5	<1
Freon-113	1200	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5		<1	<0.5	<0.5	<0.5	<5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<10	<1	<0.5	<0.5	<0.5	<1
Total Halogenated Hydrocarbons																				0.9	
Total Concentration of VOCs																				4.1	

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd)																			
		Nov-95	Mar-96	Jun-96	Aug-96	Dec-96*	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98*	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Aug-00
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<2	<2	<2	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<1	<1	<1	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	2.5	2.9	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons		2.5	2.9																		
Total Concentration of VOCs		2.5	2.9																		

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
 (concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd)																			
		Nov-00	Jan-01	May-01	Jul-01*	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-7 (Cont'd)																			
		Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Jan-11^	Jul-11	Feb-12	Jun-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2	<2	<2			
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1			
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<1	<1	
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Chloroform	80	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<3	<0.5	<0.5	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<0.5	<0.5	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	1.8	<1	<1	<1	<1	<0.5	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<0.5	
Total Halogenated Hydrocarbons														1.8							
Total Concentration of VOCs														1.8							

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8																			
		Jun-94*	(D)^	Aug-94	Sep-94	Dec-94*	Feb-95*	May-95*	Sep-95	Nov-95	Mar-96	May-96	Aug-96	Dec-96	Mar-97	May-97	Aug-97	Nov-97	Feb-98	Jun-98	Aug-98
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1.0	<10	<1	<1	<1	<1	<1	<1	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<5	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	1.8		<1	<1	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<10	<1	<1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons	1.8																				
Total Concentration of VOCs	1.8																				

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd)																				
		Nov-98	Jan-99*	May-99	Aug-99	Nov-99	Jan-00	May-00	Aug-00	Nov-00	Feb-01	May-01	Jul-01*	Nov-01	Jan-02	Apr-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	1.8	
Xylenes, total	1750	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																					1.8	
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<1	<0.5	<1	<1	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						1.8

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd)																			
		Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Aug-11	Jul-12	Jan-13
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-94-8 (Cont'd)			74-95-6																
		Jul-13	Jan-14*	Jul-14	Aug-95	Aug-95^	(S)*	Aug-97	Nov-97	Mar-98	Jun-98	Aug-98	Nov-98	Feb-99	May-99	Aug-00	Aug-01*	Aug-02	Jul-03	Jul-04	Jul-05
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
n-Butylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
sec-Butylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
ter-Butylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Ethylbenzene	300	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Isopropylbenzene		<2			<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
p-Isopropyltoluene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Naphthalene		<2			<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
n-Propylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Toluene	150	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1			<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Xylenes, total	1750	<2	<1	<1	<1	<10	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Chloroform	80	<3	<0.5	<0.5	<1	<5	<0.5	3.2	2.1	<1	<1	12.0	<1	3.6	<1	<3	<0.5	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<0.5	<0.5	<1	<5	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Trichloroethene	5	<1	<0.5	<0.5	<1	<5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Freon-113	1200	<1	<0.5	<0.5	<5		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<0.5	<0.5	<1	<10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Total Halogenated Hydrocarbons								3.2	2.1			12.0		3.6							
Total Concentration of VOCs								3.2	2.1			12.0		3.6							

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	74-95-6 (Cont'd)									CD-92-28										
		Jul-06	Jul-07	Jul-08	Jul-09	Jan-10	Jul-10	Jan-12	Jan-13	Jan-14*	Jan-93	Mar-93	Jun-93	Aug-93	Nov-93	Mar-94	(D)*	Jun-94	Aug-94	Dec-94*	Feb-95*
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1.0	<1	<1	<1	<1
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<0.5	<0.5
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																			
		May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96#	Dec-96	Feb-97#	Feb-97	May-97	Jul-97	Nov-97	Feb-98	May-98	Aug-98	Oct-98	Jan-99	Apr-99	Aug-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<1	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<1	<1	<1	<1	<1	2.7	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<1	<1	<1	<1	<1	1.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons								4.2		1.3											
Total Concentration of VOCs								4.2		1.3											

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																				
		Oct-99	Jan-00	Apr-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01*	Nov-01	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Feb-04	May-04	May-04	
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						
																				1.4		
																					1.4	

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)																			
		Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Jul-10	Mar-11	(D)*	Jul-11	Jan-12	Jul-12
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Naphthalene		<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Toluene	150	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Chloroform	80	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<3	<0.5	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Freon-113	1200	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	CD-92-28 (Cont'd)				OW3-225																
		Jan-13	Jul-13	Jan-14*	Jul-14*	Dec-92	Jun-93	Aug-93	Nov-93	Mar-94	May-94	Aug-94	Dec-94*	(D)*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Nov-96
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
sec-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
ter-Butylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Ethylbenzene	300	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Isopropylbenzene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
p-Isopropyltoluene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Naphthalene		<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
n-Propylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Toluene	150	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	201	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
1,3,5-Trimethylbenzene		<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2
Xylenes, total	1750	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2
Total Aromatic Hydrocarbons												201										
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<2
1,1-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	0.51	0.57	<0.5	<0.5	<5	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons														0.5	0.6							
Total Concentration of VOCs													201	0.5	0.6							

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd)																				
		Feb-97#	Feb-97	Apr-97	Jul-97	Nov-97	Jan-98	May-98	Aug-98	Nov-98	Jan-99	Apr-99	Aug-99	Oct-99	Jan-00	May-00	Aug-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	30.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons	33																					
Total Concentration of VOCs	33																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd)																				
		Jan-02	May-02	Jul-02	Oct-02	Jan-03	Apr-03	Jul-03	Oct-03	Jan-04	May-04	Jul-04	Oct-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Jan-07	Jul-07	Jan-08	Jul-08
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	OW3-225 (Cont'd)												MWP-2								
		Jan-09	Jul-09	Feb-10	Jul-10	Jan-11^	Jul-11	Jan-12	Jul-12	Jan-13	Jul-13	Jan-14*	Jul-14*	Nov-92	Mar-93	(D)	May-93	Aug-93	Nov-93	Mar-94	May-94	Sep-94
Aromatic or Non-Halogenated Hydrocarbons																						
Benzene	1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1
p-Isopropyltoluene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2		<2	<2	<2	<2	<2			<5	<1	<1	<1	<1	<1	<1	<1	<1
n-Propylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1		<1	<1	<1	<1	<1			<5	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons																						
Halogenated Hydrocarbons																						
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<3	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<2	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	1.1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<2	<1	<1	<1	<1	<1	<0.5	<0.5	<0.6	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																						
Total Concentration of VOCs																						

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-2 (Cont'd)																			
		Nov-94*	Feb-95*	May-95*	Sep-95	Nov-95	Feb-96	May-96	Jul-96	Jul-96	Dec-96	Feb-97	May-97	Aug-97	Nov-97	Feb-98	May-98	Aug-98	Oct-98	Jan-99	Apr-99
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<0.5	<0.5	<0.5	<1	<2	<2	<2	<2	<2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	5.9	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<0.5	<0.5	<0.5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons									5.9												
Total Concentration of VOCs									5.9												

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-2 (Cont'd)																			
		Oct-99	Jan-00	May-00	Jul-00	Oct-00	Jan-01	May-01	Jul-01	Nov-01	Jan-02	Jan-02	May-02	Aug-02	Oct-02	Jan-03	Apr-03	Jul-03	Nov-03	Jan-04	May-04
Aromatic or Non-Halogenated Hydrocarbons																					
Benzene	1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
n-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
sec-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
ter-Butylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Ethylbenzene	300	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Isopropylbenzene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
p-Isopropyltoluene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Naphthalene		<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
n-Propylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Toluene	150	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2,4-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,3,5-Trimethylbenzene		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Xylenes, total	1750	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Total Aromatic Hydrocarbons																					
Halogenated Hydrocarbons																					
Carbon Tetrachloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Chloroform	80	<1	<1	<1	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
1,1-Dichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
1,1-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
cis-1,2-Dichloroethene	6	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethene	10	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1-Trichloroethane	200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,2-Trichloroethane	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Trichloroethene	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Freon-113	1200	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vinyl Chloride	0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Halogenated Hydrocarbons																					
Total Concentration of VOCs																					

Table 8 (Cont'd)
Outlying Areas Groundwater Monitoring Well Results
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MWP-2 (Cont'd)																					
		Nov-04	Jan-05	Apr-05*	Jul-05	Jan-06	Jul-06	Feb-07	Jul-07	Jan-08	Jul-08	Jan-09	Jul-09	Jan-10	Aug-10	Jan-11^	Jul-11	Aug-12	Apr-13	Aug-13	Feb-14*	Aug-14	
Aromatic or Non-Halogenated Hydrocarbons																							
Benzene	1	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
n-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
sec-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
ter-Butylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
Ethylbenzene	300	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Isopropylbenzene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2			
p-Isopropyltoluene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
Naphthalene		<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2		<2	<2	<2	<2			
n-Propylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
Toluene	150	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
1,2,4-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
1,3,5-Trimethylbenzene		<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1			
Xylenes, total	1750	<2	<2	<1	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<1	<2	<2	<2	<2	<2	<1	<1
Total Aromatic Hydrocarbons																							
Halogenated Hydrocarbons																							
Carbon Tetrachloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Chloroform	80	<3	<3	<0.5	<3	<3	<3	<3	<1	<1	<1	<1	<1	<3	<1	<0.5	<3	<3	<3	<3	<0.5	<0.5	
1,1-Dichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
1,2-Dichloroethane	0.5	<2	<2	<0.5	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<0.5	<2	<2	<2	<2	<0.5	<0.5	
1,1-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
cis-1,2-Dichloroethene	6	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
trans-1,2-Dichloroethene	10	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1	<1	
Tetrachloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
1,1,1-Trichloroethane	200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
1,1,2-Trichloroethane	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Trichloroethene	5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Freon-113	1200	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<2	<1	<1	<1	<1	<0.5	<0.5	
Vinyl Chloride	0.5	<1	<1	<0.5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<0.5	<0.5	
Total Halogenated Hydrocarbons																							
Total Concentration of VOCs																							

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All analyses by LBNL EML unless otherwise noted

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

(D): Duplicate sample

(S): Split sample

QA/QC problems



< Less than Quantitation Limit

Compound not included in analysis

Table 9
Hydrauger Monitoring Results
Volatile Organic Compounds - EPA Method 8260
Fiscal Year 2014
(concentrations in µg/L)

Constituent	MCL	51-01-01				51-01-02				51-01-03				51-01-04			
		Dec-13	Feb-14	May-14	Aug-14	Dec-13	Feb-14	May-14	Aug-14	Dec-13	Feb-14	May-14	Aug-14	Dec-13	Feb-14	May-14	Aug-14
Aromatic or Non-Halogenated Hydrocarbons																	
Benzene	1	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
n-Butylbenzene																	
sec-Butylbenzene																	
ter-Butylbenzene																	
Chlorobenzene	70	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Ethylbenzene	300	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Isopropylbenzene																	
p-Isopropyltoluene																	
Naphthalene																	
n-Propylbenzene																	
Toluene	150	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Xylenes, total	1750	<2	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<1	<2	<1	<1	<1
Total Aromatic Hydrocarbons																	
Halogenated Non-Aromatic Hydrocarbons																	
Bromodichloromethane	80	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Carbon Tetrachloride	0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Chloroform	80	2.2	1.6	1.2	1.6	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Chloroethane		<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	0.84	0.64	<0.5
trans-1,2-Dichloroethene	10	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
1,1,1,2-Tetrachloroethane		<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Tetrachloroethene	5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	0.63	<0.5	<0.5	<1	1.2	0.83	0.81
1,1,1-Trichloroethane	200	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	0.97	0.73	0.59	<0.5	<0.5	<0.5	<0.5	0.73	1.0	0.78	0.73
Freon-11		<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Freon-113	1200	2.8	2.8	2.5	2.7	<1	0.87	0.8	0.87	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5	<1	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons		5.0	4.4	3.7	4.3		1.8	1.5	1.5		0.6			0.7	3.0	2.3	1.5
Total Concentration of VOCs		5.0	4.4	3.7	4.3		1.8	1.5	1.5		0.6			0.7	3.0	2.3	1.5

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by BC Laboratories

<	Less than Quantitation Limit
	Compound not included in analysis

Table 10
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	MW90-3	MW90-4	7-92-16	7-92-19	7-94-3	7-95-23	7B-95-24	25-98-10	31-97-17	51-96-16	51-96-17	51-96-18	51-00-8	51-00-9	51-00-10	51L-01-1A	52-95-2A	52B-95-13	53-95-12	
Aromatic or Non-Halogenated Hydrocarbons																					
1,2-Dichlorobenzene																					
1,3-Dichlorobenzene							1.2/Jan-01	0.5/Jan-01													
1,2,3-Trichlorobenzene	150			5.7/Jan-02				52/Mar-02													
1,2,4-Trichlorobenzene	5			31/Mar-93 0.8/May-95 1.1/Jan-02																	
1,4-Dioxane																					
Acetone						27/Jul-13^					26/Aug-06* 15/Mar-07* 32/Sep-07* 30/Mar-08* 14/Aug-08* 11/Dec-08*	50/Aug-06*		26/Sep-07*							
Hexachlorobutadiene							0.7/Dec-94														
Methyl tert-Butyl Ether	13									0.6/Aug-00											
Methyl Ethyl Ketone											150/Aug-06* 23/Mar-07* 52/Sep-07* 33/Mar-08* 11/Aug-08*	360/Aug-06*									
Halogenated Non-Aromatic Hydrocarbons																					
Bromoform	80																				
Bromomethane	80							2.2/Sep-01													
Chloromethane				2.0/Nov-00																	
2-Chlorotoluene																					
Dibromochloromethane	80				2.3/Aug-93				0.55/Sep-09*										0.51/Aug-06*		0.5/Aug-06*
Dibromomethane							0.7/Dec-00 2.1/Jan-01 0.9/Sep-01														
1,2-Dibromo-3-chloropropane				6.3/Jan-02																	
1,2,3-Trichloropropane		1.1/Dec-95																			
2,2-Dichloropropane			1.7/Jul-10										1.3/July-07		2.5/Sep-12	2.9/Sep-12	1.6/Oct-08			2.1/Feb-05 1.3/Sep-12	
Freon-11	150																				
Freon-114																					
Other																					
Carbon Disulfide																					

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	58-95-19	58-96-11	58-00-12	63-98-18	71B-99-3R	SB16-97-11	SB27-96-1	SB51-98-1	SB51-98-6	SB51A-12-1	SB51A-12-5	SB51L-98-1A	SB64-98-8	SB64-99-4	SB64-99-6	SB64-00-1	SB64-00-2	SB64-02-1A	SB64-02-1B	
Aromatic or Non-Halogenated Hydrocarbons																					
1,2-Dichlorobenzene				0.6/Jul-03																	
1,3-Dichlorobenzene																					
1,2,3-Trichlorobenzene	150																				
1,2,4-Trichlorobenzene	5																				
1,4-Dioxane														350/Aug-06*	410/Aug-06*		290/Aug-06*	110/Aug-06*	12000/Mar-06*	330/Mar-06*	
																			11000/April-06*	260/Mar-07*	
																			4100/Mar-07*	440/Sep07*	
																			4400/Sep-07*	280/Dec-12*	
																			4400/Sep-07(D)*	200/jun-13*	
																			500/Dec-12*	140/Aug-13*	
																			380/Jun-13*	110/Jun-14*	
																			290/Aug-13*		
																			290/Feb-14*		
																			270/Jun-14*		
																			250/Aug-14*		
Acetone							17/Mar-14*		56/Mar-14*												15/Sep-07*
Hexachlorobutadiene				740/Jun-01		5.8/Apr-01															
Methyl tert-Butyl Ether	13																				
Methyl Ethyl Ketone																					
Halogenated Non-Aromatic Hydrocarbons																					
Bromoform	80																			1.4/Aug-06*	
Bromomethane	80																				
Chloromethane																					
2-Chlorotoluene																				6.2/Mar-01	
Dibromochloromethane	80		1.3/Aug-06*		0.6/Mar-99																
Dibromomethane																					
1,2-Dibromo-3-chloropropane																					
1,2,3-Trichloropropane				15/Sep-00																	
2,2-Dichloropropane		2.4/Sep-12	30/Jul-00				1.4/Mar-08	1.6/Oct-09 2.9/Apr-13		1.6/Nov-12				2.3/Mar-10 1.6/May-10 3.2/Nov-10				1.5/Sep-12			
Freon-11	150																				
Freon-114																					
Other																					
Carbon Disulfide				2.2/Dec-06*									32/Sep-14*	36/Sep-14*							

Table 10 (Cont'd)
Minor Chemical Detections in Site-Wide Wells
Volatile Organic Compounds - EPA Method 8260
(concentrations in µg/L)

Constituent	MCL	SB64-02-1C	SB64-02-1D	SB64-02-1F	SB64-02-2A	SB64-02-2B	SB64-02-2F	SB64-03-1A	SB64-03-1B	SB64-03-4	SB69A-00-1	SB71B-99-1	SB71B-03-1	SB71B-03-2	SB77-02-1	EW30-12-3
Aromatic or Non-Halogenated Hydrocarbons																
1,2-Dichlorobenzene																
1,3-Dichlorobenzene																
1,2,3-Trichlorobenzene	150															
1,2,4-Trichlorobenzene	5															
1,4-Dioxane		810/Mar-06* 770/Mar-07* 1100/Sep-07* 610/Dec-12* 610/Jun-13* 300/Aug-13* 280/Feb-14* 370/Jun-14* 280/Aug-14*	140/Mar-06* 110/Sep-07*	110/Mar-06*	650/Mar-06* 310/Mar-07* 180/Sep-07*	670/Sep-07* 230/Dec-12* 300/Jun-13* 170/Aug-13* 200/Feb-14* 250/Jun-14*	390/Mar-06* 580/Mar-07* 610/Sep-07* 290/Dec-12* 400/Jun-13* 270/Aug-13* 260/Feb-14* 330/Jun-14*	210/Mar-06*	290/Aug-06* 110/Jun-10*	120/Sep-06* 230/Sep07* 130/Sep-10*						
Acetone											46/Sep-06* 170/Mar-07* 13/Sep-10*			12/Aug-06*		
Hexachlorobutadiene																
Methyl tert-Butyl Ether	13															
Methyl Ethyl Ketone																
Halogenated Non-Aromatic Hydrocarbons																
Bromoform	80											1.6/Aug-06*				
Bromomethane	80															
Chloromethane																
2-Chlorotoluene																
Dibromochloromethane	80															
Dibromomethane																
1,2-Dibromo-3-chloropropane																
1,2,3-Trichloropropane																
2,2-Dichloropropane									2.6/Nov-06 2.4/Dec-06 2.2/Jan-07 1.2/May-07 1.0/June-09					3.4/Sep-13		
Freon-11	150												0.6/Jun-03 0.6/Jul-03 1.6/May-04			
Freon-114									17.8/Jun-03 17.8/Jun-03 18.2/Jul-03 15.8/Jul-03							
Other																
Carbon Disulfide																9.5/Jan-14*

MCL: Maximum contaminant level for drinking water (determined by CDPH)

* Analysis by BC Laboratories; ^ Analysis by other Laboratories

All analyses by LBNL EML unless otherwise noted

1.1/Dec-95 indicates concentration/month-year

(D): Duplicate sample

Table 11
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

		Halogenated VOCs								Aromatic VOCs	
		1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL		5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs		3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
Building 71 VOC Plume - Building 71B Lobe											
	MW71B-98-13								1.0		
	MW71B-99-3R				12				1.9		
	MW90-3							5.3			
	SB71B-03-1				32				2.6		
	SB71B-04-1				8.9		19	9.1			
Building 51/64 VOC Plume											
	MW51-96-16				41				11		2.2
	MW51-96-17								1.0		
	MW51-96-18	20		9.8			62	23			
	MW51-97-3	11		21	27				1.3		
	MW51-97-12				26				1.1		
	MW51-97-15									5.4	
	MW51-00-9				10				0.65		
	MW51B-93-18A	5.0			42	10		6.8	1.6		
	MW63-98-18								0.69		
	SB64-98-8	38		9.2			7.8	30			
	SB64-98-12	22		7.8			40	48	0.66		
	SB64-98-17	70		12							
	SB64-99-4	78	0.53	15	8.9			7.3			
	SB64-99-5	41		44				12			
	SB64-00-1	39		7.4				7.5			
	SB64-00-2	16	0.83	56			12	33			
	SB64-02-1A	400	3.5	60	40		39	85	4.1		
	SB64-02-1B	160	1.2	26	28		6.8	36	34		
	SB64-02-1C	330	2.1	19	16			8.1	34		
	SB64-02-1D	23						7.1	1.8		

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB64-02-1E	26			8.8			5.9	2.1		
SB64-02-1F	43			9.8				5.6		
SB64-02-2A	42		14	43			19	0.63		
SB64-02-2B	330	2.2	97	20			5.2	24		
SB64-02-2C	100		20	9.3				24		
SB64-02-2D	99	0.52	16	7.8				8.0		
SB64-02-2E	65		9.9	7.3				13		
SB64-02-2F	290	1.9	18	13				17		
SB64-03-1B	49						7.8			
SB64-03-6				20			18			
EW51-07-1				140			7.1	1.2		
EW51-07-2	5.4			11			36			
EW51-12-3							14			
EW51-13-1				8.3			110			
EW51B-07-1	8.5		17	26			5.2			
EW51B-07-2				8.6				0.77		
EW64-03-1	13									
Building 51L Plume										
MW51L-01-5A								3.7		
EW51L-06-1				6.3			9.6	1.1		
Former Building 51 Vacuum Pump Room Area										
OC51-11-1				8.6			100			
SB51-11-3										0.81
SB51-11-10							7.0			
Former Building 51A Area										
EW51A-06-1				8.3			160		8.1	
SB51A-12-1				22		110	2,800		940	

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

	Halogenated VOCs									Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB51A-12-2				10		8.4	1,200	0.63	96	
SB51A-12-3							8.2		0.5	
SB51A-12-4							45		1.1	
SB51A-12-5				15		32	4,900	3.5	1,700	

Old Town VOC Plume - Building 7 Lobe

MP7-99-1BR						19	11			
MP7-99-2BR						2,100	80		32	
MW7-94-3						31	17		0.8	
MW7-95-22						26	9.6			
MW7-95-23						34	33			
MW7-00-4										0.51
MW7B-95-21						14	30			
MW7B-95-24						21	8.8		0.7	
MW16-94-13						16	8.2			
MW52-93-14						7.7				
MW53-96-1						7.5		0.6	1.1	
MW58-95-19				75		38	89			
MW58-96-11				9.8		340	210		16	
MW58-00-12			12	28		1,900	1,700		100	
MW58A-94-14			13	18						
MW90-2						6.3				
SB53-96-3						22	14			
SB58-95-2						10	9.1			
SB58-96-1							6.9			
SB58-96-2						17	10			
SB58-01-02			9.1			13	26			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

Halogenated VOCs										Aromatic VOCs
	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL	5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs	3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
SB58-02-1R			8.8	8.8		15	13			
SB58-02-02			11	8.3		23	22			
EW7-96-1						85				
EW7-96-2						16	12			
EW7-03-1						43	32		1.3	
EW7-03-2						83	34		1.4	
EW7-03-3				7.5		220	90		7.1	
EW7-06-1				49		1,900	260	5.5		
EW7C-04-2						13			2.0	
EW58-02-1						12	6.9			
EW58-07-1						8.3	7.2			
Old Town VOC Plume - Building 25A Lobe										
MW26-92-11						8.8				
MW30-13-1							7.5			
MW30-13-2							47			
SB25-10-1							24			
SB25-10-2							65			
EW30-12-1							7.5			
EW30-12-2							23			
Old Town VOC Plume - Building 52 Lobe										
MW52-95-2B						5.6				
MW52-98-9						6.8				
MW52A-98-8B							5.7			
MW52B-95-13						27			9.6	
SB5A-98-1						21				
IW5-04-2				12			13			

Table 11 (Cont'd)
Volatile Organic Compounds Detected in Groundwater Above MCLs
EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

		Halogenated VOCs								Aromatic VOCs	
		1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	Vinyl Chloride	Carbon Tetrachloride	Benzene
MCL		5	0.5	6	6	10	5	5	0.5	0.5	1
TRBMCSs		3,663	1,030	28,873	98,405	94,405	343	1,594	12	27	175
Building 69/69A Area of Groundwater Contamination											
	MW69-97-8										0.58
Building 75/75A Area of Groundwater Contamination											
	MW75-96-20						8.1				
Benzene on East of Building 75A											
	MW91-4										41
Building 76 Area of Groundwater Contamination											
	MW76-98-21						12				

MCL: Maximum contaminant level for drinking water (determined by CDPH)

TRBMCS: Target Risk Based Media Cleanup Standard

Boldface type indicates that concentration exceeds TRBMCS

Note: Where duplicate or split samples were collected, or more than one sample was collected during the quarter, the maximum detected concentration is shown.

NS= Not Specified

Table 12
Groundwater Monitoring Results
Tritium- EPA Method 906
FY 2014: October 2013 through September 2014
(concentrations in pCi/L)

Area	Well No.	FY2014	FY2014	FY2014	FY2014
		Qtr 1 Oct-Dec	Qtr 2 Jan-Mar	Qtr 3 Apr-Jun	Qtr 4 Jul-Sept
Groundwater Monitoring Wells					
1	71-95-9		<300		
	71B-99-3R		400		
3	75B-92-24		830 ^e		
	75-97-5 (D)*		11,200 9,930		
	75-98-14		4,110		
	75-99-6		3,360		
4	76-93-6		1,540		
	78-97-20		700		
5	77-94-6		3,000		
	77-97-11		2,910		
	31-97-17		970		
	31-98-17	<300	<300	<300	<300
Temporary Groundwater Sampling Points					
3	SB69-02-1A		390		
	SB69A-99-1		400		
	SB75A-02-1A		520		
	SB75A-09-1		3,460		
5	SB31-02-2		1,520		
	SB31-02-5		1,430		
	SB31-03-2		1,420		
	SB31-03-3		1,090		
	SB31-08-5A		<300		
	SB31-08-5B		<300		
9	SB51-11-1R	<300		<300	
	SB51-11-3	<300		<300	
	SB51-11-4	<300		<300	
Quality Assurance Samples					
	Field Blank		<300		

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L

All samples were analyzed by ALS unless otherwise noted

^e Estimated value

* Analyzed by GEL Laboratories

Not Sampled

< Less than Reporting Limit (RL)

(D): Duplicate sample

Table 13
Groundwater Monitoring Results
Metals

FY 2014: October 2013 through September 2014
(concentrations in µg/L)

			Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
MCL:			6	50	1000	4	5	50	NS	1000 (a)	15 (b)	2	NS	100	50	100 (a)	2	NS	5000 (a)
Background**			<2	53(56)*	540	<1	<1	25	9.3	28	<2	<0.2	85(156)*	18	12	<10	<1	62	31
Area	Well NO.	Date																	
Groundwater Monitoring Wells																			
2	7B-95-24	Aug-14										<0.2							
3	75-99-8	Jul-14		58															
5	77-92-10	Jul-14													210				
	77-94-5	Aug-14													190				
		(D)^													180				
7	46-92-9	Aug-14													430				
9	51-92-2	7/16/2014													150				
	51-00-9	7/28/2014													150				
	51-00-10	7/28/2014													250				
	51B-93-18A	7/17/2014		54															
	64-97-1	Jul-14		68															
	64-97-2	Jul-14														38			
14	37-92-18A	Aug-14		<50															

MCL: Maximum contaminant level for drinking water (determined by CDPH)

All samples were analyzed by BC Laboratories unless otherwise noted

* Background concentrations in parentheses represent values for wells screened in the Orinda Formation

** LBNL Maximum Background Level (LBNL, 2009)

Values in bold indicate concentrations above background and MCL, or above background, if MCL is not specified



Less than Reporting Limit (RL)

Compound not included in analysis

(D): Duplicate sample

^ Analysis by other Laboratories

(a): secondary MCL

(b): action level

NS: Not Specified

Table 14
Groundwater Monitoring Well Results
Polychlorinated Biphenyl Compounds -EPA Method 608
FY 2014: October 2013 through September 2014
(concentrations in µg/L)

RFI Unit	Area	Well No.	Date	Aroclor-1254	Aroclor-1260	Total PCBs
Building 51 Sanitary Sewer and Drainage System	9	51-00-9	7/28/14	<0.2	<0.2	ND
		51-00-10	7/28/14	<0.2	<0.2	ND
		SB51-98-1	12/12/13	<0.2	<0.2	ND
		SB51-98-2	3/24/14	2.0	2.9	4.9
		SB51-98-6	11/13/13	<0.2	<0.2	ND
			3/10/14	<0.2	<0.2	ND

Maximum contaminant level (MCL) for drinking water for PCBs determined by California DHS = 0.5µg/L
All Samples were analyzed by BC Laboratories
Analytes included Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260 unless otherwise noted
Reporting limit is 0.2 µg/L for each Aroclor

ND	Not Detected
<	Less than Reporting Limit

Table 15a
Surface Water Sampling Results
VOCs and Metals
FY 2014: October 2013 through September 2014
(concentrations in µg/L)

Location	Date	Lab	VOCs																	
				Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
Cafeteria Creek	3/5/2014	BC	ND	7.5	<50	57	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	15
Chicken Creek	10/18/2013	EML	ND																	
	10/18/2013	BC	ND																	
	10/18/2013	CT	ND																	
	3/5/2014	BC	ND	4.1	<50	120	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	2.1	<10	<1	<10	<10
	(D)	CT	ND	4.2	2.4	110	<4.3	<1.3	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	15
	8/27/2014	BC	ND	4.1	<50	120	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Chicken Creek Upstream	10/18/2013	EML	ND																	
	10/18/2013	BC	ND																	
	10/18/2013	CT	ND																	
N.Fork Strawberry Creek	3/5/2014	BC	ND	<2	<50	84	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/27/2014	BC	ND	<2	<50	83	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
No Name Creek	3/5/2014	BC	ND	<2	<50	67	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/27/2014	BC	ND	<2	<50	47	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Ravine Creek	3/5/2014	BC	ND	10	<50	65	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Upper Botanical Garden Creek	3/5/2014	BC	ND	<2	<50	52	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	2.9	<10	<1	<10	17
	8/27/2014	BC	ND	<2	<2	45	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	10
Winter Creek	3/5/2014	BC	ND	<2	<50	66	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
	8/27/2014	BC	ND	<2	<50	43	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10
Equipment Blank	3/5/2014	BC	ND	<2	<50	<10	<1	<1	<10	<50	<10	<1	<0.2	<50	<10	<2	<10	<1	<10	<10

BC: analysis by BC Laboratories
CT: analyses by Curtis & Tompkins, Ltd.
EML: analysis by EML Laboratories

ND	Not Detected
<	Less than Reporting Limit
	Not Sampled

Table 15b
Surface Water Sampling Results
Tritium
FY 2014: October 2013 through September 2014
(concentrations in pCi/L)

Location	Lab	Date	Tritium
Chicken Creek	ALS	3/5/2014	<200
	GEL	(D)	<200
	ALS	8/27/2014	220
North Fork Strawberry Creek	ALS	3/5/2014	<200
	ALS	8/27/2014	<200
Winter Creek	ALS	3/5/2014	<200
	ALS	8/27/2014	<200
Equipment Blank	ALS	3/5/2014	<200

Maximum contaminant level (MCL) for drinking water for tritium determined by CDPH = 20,000 pCi/L

<	Less than Reporting Limit
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(D): Duplicate sample

ALS: Analysis by ALS Environmental

GEL: Analysis by GEL Laboratories LLC.

Table 16
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2014

Parameter	Units	Lab	Optimum Range in Concentration	Building 51/64 Plume				Building 7 Lobe Old Town Plume	
				MW51-96-16	MW51-96-17	MW51-97-12	MW51-97-13	MW58-93-3	MW58A-94-14
				Feb-14	Feb-14	Feb-14	Feb-14	Feb-14	Feb-14
Ethane (C ₂ H ₆)		Microseeps	>10	0.06	0.099	0.21	0.39	0.046	<0.025
Ethene (C ₂ H ₄)	µg/L	Microseeps	>10	1.2	8.0	0.11	1.0	<0.025	0.06
Methane (CH ₄)		Microseeps	>500	8,600	540	860	11,000	52	350
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	8.836	2.21	0.1	0.064	NA	NA
Nitrate (NO ₃ ⁻)	mg/L	BC	<1	ND	ND	ND	ND	ND	ND
Sulfate (SO ₄ ²⁻)	mg/L	BC	<20	10	21	10	1.3	34	51
Sulfide (H ₂ S)	mg/L	Field Measurement	>1	ND	14.8	ND	ND	ND	ND
Total Sulfide	mg/L	BC	>1	ND	ND	ND	ND	ND	ND
Ferrous Iron (Fe ²⁺)	mg/L	Field Measurement	>1	5.7	1.2	3.2	2.3	ND	ND
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	0.07	0.4	1.19	0.07	0.26	0.66
pH	pH units	Field Measurement	5 to 9	6.86	7.79	6.66	6.77	7.1	7.43
Temperature	°C	Field Measurement	>20	16.6	16.2	16.2	17.6	17	17.1
Nitrite (NO ₂ ⁻)	mg/L	BC		ND	ND	ND	ND	ND	ND
Carbon Dioxide (CO ₂)	ppm	Field Measurement	> 2 times background	11	14	11.6	11.2	15.2	19

Table 16 (Cont'd)
Hydrochemical Indicator Parameters Sampling Results
Fiscal Year 2014

Parameter	Units	Lab	Optimum Range in Concentration	Building 69A Area of Groundwater Contamination			Building 71B Plume		
				MW69-97-8	SB69A-99-1	SB69A-00-1	MW71B-99-3R		MW71-95-9*
				Feb-14	Feb-14	Feb-14	Feb-14	Mar-14	Feb-14
Ethane (C ₂ H ₆)		Microseeps	>10	<0.025	0.19	0.54	0.055	NA	<0.025
Ethene (C ₂ H ₄)	µg/L	Microseeps	>10	<0.025	1.3	0.47	0.11	NA	<0.025
Methane (CH ₄)		Microseeps	>500	330	4,900	1,600	1,600	NA	24
Volatile Fatty Acids (VFAs)	mg/L	Microseeps	>0.1	0.159	0.21	5.26	0.22	NA	ND
Nitrate (NO ₃ ⁻)	mg/L	BC	<1	ND	ND	ND	11	ND	2.3
Sulfate (SO ₄ ²⁻)	mg/L	BC	<20	4.6	ND	8.3	31	NA	18
Sulfide (H ₂ S)	mg/L	Field Measurement	>1	ND	ND	ND	ND	NA	ND
Total Sulfide	mg/L	BC	>1	ND	ND	ND	ND	NA	ND
Ferrous Iron (Fe ²⁺)	mg/L	Field Measurement	>1	ND	3.2	2.8	ND	NA	0.3
Dissolved Oxygen (DO)	mg/L	Field Measurement	<0.5	0.14	0.08	2.3	0.45	NA	0.68
pH	pH units	Field Measurement	5 to 9	6.96	6.64	6.3	6.6	NA	6.96
Temperature	°C	Field Measurement	>20	17.3	18.2	16.1	15.3	NA	17.3
Nitrite (NO ₂ ⁻)	mg/L	BC		ND	ND	ND	ND	NA	ND
Carbon Dioxide (CO ₂)	ppm	Field Measurement	> 2 times background	11.8	11	11.7	14.5	NA	14.8

< indicates that analyte was not detected above method reporting limit noted.
 Boldface type indicates that analytes were within optimum range for biodegradation.
 * Upgradient (background well) for Building 71B and Building 51/64 plumes.

ND: indicates analyte was not detected by instrument.
 NA: Not analyzed or analysis not required.

Table 17
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

Constituent	MCL	Equipment (Rinseate) Blanks												
		Apr-14*	Apr-14*	May-14*	Jun-14*	Jun-14*	Jun-14*	Jul-14*	Jul-14*	Jul-14*	Aug-14*	Aug-14*	Aug-14*	Aug-14*
Aromatic and Non-Halogenated Hydrocarbons														
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene														
sec-Butylbenzene														
ter-Butylbenzene														
1,4-Dichlorobenzene	5													
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene														
p-Isopropyltoluene														
Naphthalene														
n-Propylbenzene														
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene	5													
1,2,4-Trimethylbenzene														
1,3,5-Trimethylbenzene														
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons														
Halogenated Non-Aromatic Hydrocarbons														
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Dibromochloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons														
Total Concentration of VOCs														

Table 17 (Cont'd)
Groundwater Quality Control Samples
Volatile Organic Compounds - EPA Method 8260
3rd and 4th Quarter FY 2014
(concentrations in µg/L)

Constituent	MCL	Equipment (Rinseate) Blanks (Cont'd)				Trip Blanks									
		Aug-14*	Sep-14*	Sep-14*	Sep-14*	Apr-14*	Apr-14*	May-14*	May-14*	Jun-14*	Jul-14*	Jul-14*	Aug-14*	Sep-14*	Sep-14*
Aromatic and Non-Halogenated Hydrocarbons															
Benzene	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene															
sec-Butylbenzene															
ter-Butylbenzene															
1,4-Dichlorobenzene	5														
Ethylbenzene	300	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Isopropylbenzene															
p-Isopropyltoluene															
Naphthalene															
n-Propylbenzene															
Toluene	150	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene	5														
1,2,4-Trimethylbenzene															
1,3,5-Trimethylbenzene															
Acetone		<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Xylenes, total	1750	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Total Aromatic Hydrocarbons															
Halogenated Non-Aromatic Hydrocarbons															
Carbon Tetrachloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Chloroform	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.28
Dibromochloromethane	80	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,2-Dichloroethane	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
cis-1,2-Dichloroethene	6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.34
trans-1,2-Dichloroethene	10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methylene Chloride	5	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,1-Trichloroethane	200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
1,1,2-Trichloroethane	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Trichloroethene	5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-11		<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Freon-113	1200	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Vinyl Chloride	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Halogenated Hydrocarbons															0.6
Total Concentration of VOCs															0.6

MCL: Maximum contaminant level for drinking water (determined by CDPH)
All analyses by BC Laboratories



 Less than Quantitation Limit
 Compound not included in analysis

Table 18
Soil Vapor Sampling Results
Volatile Organic Compounds
(concentrations in $\mu\text{g}/\text{m}^3$)

Screening Levels*				Detected Compounds										
				1,1-DCA	1,1,-DCE	1,1,1-TCA	cis-1,2-DCE	trans-1,2-DCE	Benzene	Carbon Tetrachloride	Chloroform	PCE	TCE	Vinyl Chloride
Screening Levels*				15,400	620,000	8,800,000	62,000	-	840	580	1,060	4,160	6,000	320
Location	Depth (ft)	Purge Volum	Date											
Old Town Demolition Area														
SG5-14-1	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	120	<100	<100
SG5-14-3	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-4 (D)	5	3	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	830	<100	<100
	5	3	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	750	<100	<100
SG5-14-5	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-6	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	160	<100	<100
SG5-14-8	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-10	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-11	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-12**	5	1	5/5/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
	5	3	5/5/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
	5	10	5/5/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-13	9	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-14	9	<1	5/5/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-15	9	<1	5/6/2014	<100	<100	<100	<100	<100	35	<25	<100	<100	<100	<100
SG5-14-17	3.5	<1	5/30/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-18	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	1,400	<100	<100
SG5-14-19	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG5-14-23	5	<1	5/6/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG16-14-1	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG16-14-8	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	110	<100	<100
SG16-14-9	5	1	5/30/2014	<100	<100	<100	<100	<100	<35	<25	<100	140	<100	<100
SG16-14-15 (D)	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	320	<100	<100
	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	260	<100	<100
SG16-14-16	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	5,900	<100	<100
SG16-14-17 (D)	5	1	5/30/2014	<100	<100	<100	<100	<100	<35	69	<100	930	<100	<100
	5	1	5/30/2014	<100	<100	<100	<100	<100	<35	73	<100	1,000	<100	<100
SG16-14-18	4	1	5/30/2014	<100	<100	<100	<100	<100	<35	62	<100	520	<100	<100
SG16-14-19	5	<1	5/30/2014	<100	<100	<100	<100	<100	<35	1,000	<100	1,600	<100	<100
SG16-14-20	5	1	5/30/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100
SG16-14-23	4.5	1	5/30/2014	<100	<100	<100	<100	<100	<35	<25	<100	420	<100	<100
SG16-14-24	5	<1	5/30/2014	<100	<100	<100	<100	<100	<35	<25	<100	360	<100	<100

Table 18 (Cont'd)
Soil Vapor Sampling Results
Volatile Organic Compounds
(concentrations in $\mu\text{g}/\text{m}^3$)

Screening Levels*				Detected Compounds											
				1,1-DCA	1,1,-DCE	1,1,1-TCA	cis-1,2-DCE	trans-1,2-DCE	Benzene	Carbon Tetrachloride	Chloroform	PCE	TCE	Vinyl Chloride	
Screening Levels*				15,400	620,000	8,800,000	62,000	-	840	580	1,060	4,160	6,000	320	
Location	Depth (ft)	Purge Volum	Date												
SG16-14-37	5	1	5/30/2014	<100	<100	<100	<100	<100	<35	76	<100	1,200	<100	<100	
SG16-14-39**	8	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	560	290	<100	
	8	3	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	460	110	<100	
	8	10	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	200	<100	<100	
SG16-14-40	6	1	5/29/2014	<100	<100	1,100	<100	<100	<35	<25	<100	940	1,300	<100	
SG16-14-41	5	<1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100	
SG16-14-44	5	1	5/29/2014	<100	<100	<100	<100	<100	<35	<25	<100	500	<100	<100	
SG16-14-44A (D)	4	1	6/24/2014	<100	<100	<100	<100	<100	<35	320	110	2,200	<100	<100	
	4	1	6/24/2014	<100	<100	<100	<100	<100	<35	330	100	2,800	<100	<100	
SG16-14-45	3	1	6/24/2014	<100	<100	<100	<100	<100	<35	32	<100	450	<100	<100	
SG16-14-46	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100	
SG16-14-47	3	1	6/24/2014	<100	<100	<100	<100	<100	<35	<25	<100	320	<100	<100	
SG16-14-48	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	63	<100	970	<100	<100	
SG16-14-49	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	<25	<100	830	<100	<100	
SG16-14-50	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	<25	<100	1,300	<100	<100	
SG16-14-51	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	150	<100	2,300	<100	<100	
SG16-14-53	5	1	6/24/2014	<100	<100	<100	<100	<100	<35	750	<100	3,500	<100	<100	
SG52-14-16	5	1	5/7/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100	
SG52-14-17	5	1	5/7/2014	<100	<100	<100	<100	<100	<35	<25	<100	<100	<100	<100	
Former Bevatron Site															
SG51-14-1	5	10	5/8/2014	730	630	<100	41,000	1,100	<80	<100	<100	<100	1,000	17,000	
SG51-14-2	5	10	5/8/2014	1,200	250	860	27,000	840	<80	<100	<100	<100	9,900	570	
SG51-14-3	5	1	5/8/2014	<100	<100	210	930	<100	<80	<100	<100	<100	6,300	<100	
SG51-14-4	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	
SG51-14-5	5	1	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100	
SG51-14-6	5	1	5/8/2014	<100	<100	<100	<100	<100	160	<100	<100	<100	150	<100	
SG51-14-7	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	190	<100	
SG51A-14-1	5	10	5/8/2014	<100	<100	<100	190	<100	<80	<100	<100	320	890	<100	
SG51A-14-2	5	10	5/8/2014	<100	120	<100	2,000	310	170	<100	<100	330	1,800	9,100	
SG51A-14-3	5	10	5/8/2014	<100	<100	<100	2,600	190	<80	<100	<100	210	930	3,400	
SG51A-14-4	5	10	5/8/2014	<100	<100	<100	210	<100	<80	4,000	630	310	1,000	<100	
SG51A-14-5A	5	10	5/8/2014	<100	<100	<100	700	<100	<80	<100	<100	140	29,000	<100	
SG51A-14-5B	5	10	5/8/2014	<100	350	<100	850	<100	<80	<100	<100	<100	18,000	<100	

Table 18 (Cont'd)
Soil Vapor Sampling Results
Volatile Organic Compounds
(concentrations in $\mu\text{g}/\text{m}^3$)

Screening Levels*				Detected Compounds										
				1,1-DCA	1,1,-DCE	1,1,1-TCA	cis-1,2-DCE	trans-1,2-DCE	Benzene	Carbon Tetrachloride	Chloroform	PCE	TCE	Vinyl Chloride
Screening Levels*				15,400	620,000	8,800,000	62,000	-	840	580	1,060	4,160	6,000	320
Location	Depth (ft)	Purge Volum	Date											
SG51A-14-6 (D)	5	10	5/7/2014	<100	<100	<100	280	220	<80	<100	<100	<100	2,900	<100
	5	10	5/7/2014	<100	<100	<100	280	230	<80	<100	<100	<100	2,900	<100
SG51A-14-8	5	10	5/8/2014	<100	<100	<100	520	<100	<80	<100	<100	700	750	<100
SG51A-14-14	5	10	5/8/2014	<100	<100	<100	<100	<100	94	<100	<100	<100	<100	<100
SG51L-14-1	5	1	5/7/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100
	5	3	5/7/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100
	5	10	5/7/2014	<100	<100	<100	<100	<100	<80	<100	<100	190	390	<100
SG51L-14-2	5	10	5/7/2014	220	<100	<100	12,000	600	<80	<100	<100	320	1,400	380
SG51L-14-3	5	10	5/8/2014	140	<100	<100	3,100	<100	<80	<100	<100	610	1,700	180
SG51L-14-4 (D)	5	10	5/8/2014	<100	<100	<100	1,400	<100	<80	<100	<100	160	<100	150
	5	10	5/8/2014	<100	<100	<100	1,300	<100	<80	<100	<100	<100	<100	140
SG51L-14-5A (D)	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	8,300	2,700	<100
	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	8,300	2,800	<100
SG51L-14-5B	10	10	5/8/2014	1,500	1,000	2,600	770	<100	<80	<100	<100	5,000	40,000	1,400
SG51L-14-6	5	10	5/8/2014	360	230	<100	3,100	560	<80	<100	<100	2,800	11,000	<100
SG51L-14-7	5	10	5/8/2014	<100	<100	140	170	<100	<80	<100	<100	25,000	7,700	<100
SG51L-14-8	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	630	360	<100
SG51L-14-9	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	250	260	<100
SG51L-14-10	5	10	5/8/2014	<100	<100	<100	<100	<100	<80	<100	<100	<100	<100	<100

* Screening levels for VOCs are the DTSC-modified RSL for indoor air inhalation divided by the soil vapor intrusion attenuation factor (α) of 0.0005 for future commercial structures (Cal/EPA, 2013).

** Samples collected for purge volume testing. Based on results, three purge volume were selected for Building 5 area and one purge volume was selected for Building 16 area. Default three purge volumes was used for Building 52 area.

All samples were analyzed by TEG Northern California Inc.

Boldface type indicates concentration above screening level.

DTSC: Department of Toxic Substances Control

RSL: Regional Screening Level (DTSC, 2013)

< concentration less than reporting limit (RL)

(D): Duplicate sample

Table 19a
Soil Sampling Results from Old Town Demolition Project-Building 16 Area
Total Petroleum Hydrocarbons and Volatile Organic Compounds
(concentrations in mg/kg)

Screening Level*					TPH-8015		VOCs				
					Diesel	Motor Oil	Acetone	Chloroform	1,2-DCA	PCE	Other VOCs
					570	28000	0.5	2.4	0.0045	0.7	
Location	Sample ID	Depth (ft)	Lab	Date							
SS16-14-1	SS16-14-1-0.5'	0.5	CT	5/30/14	44 ^Y	81					
	SS16-14-1-1.5'	1.5	CT	5/30/14	60 ^Y	140					
SS16-14-2	SS16-14-2-0.5'	0.5	CT	5/30/14	28 ^Y	70					
SS16-14-3	SS16-14-3-0.5'	0.5	CT	5/30/14	170 ^Y	820					
	SS16-14-3-1.5'	1.5	CT	5/30/14	140 ^Y	620					
SS16-14-4	SS16-14-4-0.5'	0.5	CT	5/30/14	120 ^Y	700					
	SS16-14-4-1.5'	1.5	CT	5/30/14	100 ^Y	570					
SS16-14-5	SS16-14-5-0'	0.0	CT	6/2/14	<9.9	<50					
	SS16-14-5-1'	1.0	CT	6/2/14	<9.9	<50					
SS16-14-6	SS16-14-6-0'	0.0	CT	7/21/14	230 ^Y	1500					
	SS16-14-6-1'	1.0	CT	7/21/14	<200	1100					
SS16-14-10	SS16-14-10-0.5'	0.5	CT	6/2/14	23 ^Y	76					
	SS16-14-10-1.5'	1.5	CT	6/2/14	21 ^Y	110					
SS16-14-11	SS16-14-11-0.5'	0.5	CT	6/2/14	<10	<50					
	SS16-14-11-1.5'	1.5	CT	6/2/14	25 ^Y	88					
SS16-14-12	SS16-14-12-0'	0.0	CT	6/2/14	<10	<50					
	SS16-14-12-1'	1.0	CT	6/2/14	13 ^Y	<50					
SB16-14-13	SS16-14-13-0'	0.0	GEL	6/2/14	<10	<50	<0.24	<0.0481	<0.0481	<0.0481	ND
	SS16-14-13-1'	1.0	GEL	6/2/14	<10	<50	<0.227	<0.0455	<0.0455	<0.0455	ND
SB16-14-16	SS16-14-16-5'	5.0	CT	7/1/14			<0.12	<0.0058	<0.0058	0.017	ND
	SS16-14-16-12'	12	CT	7/1/14			<0.087	<0.0044	<0.0044	0.0049	ND
	SS16-14-16-17'	17	CT	7/1/14			<4.9	<0.24	<0.24	1.0	ND
	SS16-14-16-20'	20	CT	7/1/14			<0.098	<0.0049	<0.0049	<0.0049	ND
SB16-14-19	SB16-14-19-0'	0.0	CT	6/2/14	<10	<50					
	SB16-14-19-1'	1.0	CT	6/2/14	<10	<50					
	SB16-14-19-3'	3.0	CT	7/1/14			<0.11	<0.0057	<0.0057	<0.0057	ND
	SB16-14-19-8'	8.0	CT	7/1/14			<0.11	<0.0054	<0.0054	<0.0054	ND
	SB16-14-19-13'	13	CT	7/3/14			<0.1	<0.0051	<0.0051	<0.0051	ND
SB16-14-20	SB16-14-20-0'	0.0	GEL	5/30/14	<10	<50					
	SB16-14-20-0.5'	0.5	GEL	5/30/14			<0.195	<0.0391	<0.0391	<0.0391	ND
	SB16-14-20-5'	5.0	GEL	5/30/14	32.2	<50					
	SB16-14-20-6'	6.0	GEL	5/30/14			<0.245	<0.049	<0.049	<0.049	ND
SS16-14-22	SS16-14-22-0'	0.0	GEL	6/2/14	<10	<50					
	SS16-14-22-1'	1.0	GEL	6/2/14	<10	<50					
SS16-14-23	SS16-14-23-0.5'	0.5	CT	6/2/14	<10	<50					
	SS16-14-23-1.5'	1.5	CT	6/2/14	49 ^Y	65					
SS16-14-24	SS16-14-24-0.5'	0.5	CT	6/2/14	220 ^Y	240					
	SS16-14-24-1.5'	1.5	CT	6/2/14	<10	<50					
SB16-14-25	SB16-14-25-0'	0.0	GEL	5/30/14	14.4	<50	<0.255	<0.051	<0.051	<0.051	ND
	SB16-14-25-1'	1.0	GEL	5/30/14	<10	<50	<0.357	<0.0714	<0.0714	<0.0714	ND
	SB16-14-25-6'	6.0	GEL	7/3/14	155	50.4	<0.195	<0.0391	<0.0391	<0.0391	ND
SS16-14-26	SS16-14-26-0'	0.0	CT	5/30/14	610^Y	<250					
	SS16-14-26-1'	1.0	CT	5/30/14	1000^Y	<500					
SB16-14-27	SB16-14-27-0'	0.0	CT	5/30/14	20 ^Y	<50	<0.077	<0.0038	<0.0038	<0.0038	ND
	SB16-14-27-1'	1.0	CT	5/30/14	28 ^Y	<50	<0.081	<0.0041	<0.0041	<0.0041	ND
	SB16-14-27-6'	6.0	CT	7/3/14	47 ^Y	290	<0.075	<0.0037	<0.0037	<0.0037	ND
SS16-14-28	SS16-14-28-0'	0.0	CT	5/30/14	<10	<50					
	SS16-14-28-1'	1.0	CT	5/30/14	<9.9	<50					
SS16-14-29	SS16-14-29-0'	0.0	CT	5/30/14	40 ^Y	120					
	SS16-14-29-1'	1.0	CT	5/30/14	55 ^Y	190					

Table 19a (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Building 16 Area
Total Petroleum Hydrocarbons and Volatile Organic Compounds
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	TPH-8015		VOCs-8260				
					Diesel	Motor Oil	Acetone	Chloroform	1,2-DCA	PCE	Other VOCs
					570	28000	0.5	2.4	0.0045	0.7	
			Screening Level*								
SB16-14-31	SB16-14-31-0'	0.0	CT	6/3/18	<10	<50	<0.12	<0.0062	<0.0062	<0.0062	ND
	SB16-14-31-1'	1.0	CT	6/3/18	<10	<50	<0.1	<0.005	<0.005	<0.005	ND
SS16-14-32	SS16-14-32-0'	0.0	CT	5/30/14	1000^Y	1000					
	SS16-14-32-1'	1.0	CT	5/30/14	<10	58					
SS16-14-33	SS16-14-33-0'	0.0	CT	5/30/14	<10	<50					
	SS16-14-33-1'	1.0	CT	5/30/14	130 ^Y	89					
SS16-14-34	SS16-14-34-0'	0.0	CT	5/30/14	<9.9	<50					
	SS16-14-34-1'	1.0	CT	5/30/14	30 ^Y	80					
SS16-14-35	SS16-14-35-0'	0.0	CT	5/30/14	120 ^Y	310					
	SS16-14-35-1'	1.0	CT	5/30/14	55 ^Y	180					
	SS16-14-35-2'	2.0	CT	6/11/14							
SS16-14-38	SS16-14-38-0'	0.0	GEL	7/21/14	<10	196					
	SS16-14-38-1'	1.0	GEL	7/21/14	<73.7	741					
SB16-14-53	SB16-14-53-5'	5.0	CT	7/1/14			<0.093	<0.0046	<0.0046	<0.0046	ND
	SB16-14-53-12'	12	CT	7/1/14			<0.1	<0.0051	<0.0051	0.0072	ND
	SB16-14-53-16.5'	16.5	CT	7/1/14			<0.093	0.006	<0.0047	<0.0047	ND
SB16-14-58	SB16-14-58-2'	2.0	CT	7/3/14			<0.1	<0.005	<0.005	<0.005	ND
	SB16-14-58-6'	6.0	CT	7/3/14			<0.1	<0.0051	<0.0051	<0.0051	ND
	SB16-14-58-12'	12	CT	7/3/14			<0.089	<0.0045	<0.0045	<0.0045	ND
SB16-14-60	SB16-14-60-2'	2.0	CT	7/3/14			<0.11	<0.0055	<0.0055	0.026	ND
	SB16-14-60-6'	6.0	CT	7/3/14			<0.12	<0.0058	<0.0058	0.0063	ND
	SB16-14-60-11.5'	11.5	CT	7/3/14			<0.098	<0.0049	<0.0049	0.0099	ND
SB16-14-62	SB16-14-62-5'	5.0	CT	7/1/14			<0.092	<0.0046	<0.0046	<0.0046	ND
	SB16-14-62-12'	12	CT	7/1/14			<0.12	<0.0059	<0.0059	0.057	ND
	SB16-14-62-18'	18	CT	7/1/14			<0.1	<0.0052	<0.0052	0.0089	ND

* Screening levels for petroleum hydrocarbons are the lower of either the RWQCB ESL for protection of groundwater or the ESL for direct exposure of construction/trench workers.
* Screening levels for VOCs are the lower of either the RWQCB ESL for groundwater protection or the DTSC-modified RSL for direct exposure.
^Y Sample exhibits chromatographic pattern which does not resemble standard.

DTSC: Department of Toxic Substances Control
ESL: Environmental Screening Level (www.waterboards.ca.gov/sanfrancisco/waterissues/programs/esl.shtml)
RSL: Regional Screening Levels (DTSC, 2014)
RWQCB: Regional Water Quality Control Board
CT: Analysis by Curtis & Tompkins Ltd
GEL: Analysis by General Engineering Laboratories LLC

Boldface type indicates concentration above screening level.

<	concentration less than reporting limit (RL)
	not analyzed

ND: Not Detected

Table 19b
Soil Sampling Results from Old Town Demolition Project-Building 5 Area
Total Petroleum Hydrocarbons and Volatile Organic Compounds
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	TPH-8015		VOCs-8260				
					Diesel	Motor Oil	Acetone	Chloroform	1,2-DCA	PCE	Other VOCs
					570	28000	0.5	2.4	0.0045	0.7	
					Screening Level*						
SS5-14-17	SS5-14-17-0'	0.0	GEL	4/29/14	21.4	121 ^B					
	SS5-14-17-1'	1.0	GEL	4/29/14	46.6	252 ^B					
SS5-14-19	SS5-14-19-0'	0.0	GEL	4/29/14	<145	191 ^B					
	SS5-14-19-1'	1.0	GEL	4/29/14	<72.3	172 ^B					
SS5-14-20	SS5-14-20-0'	0.0	GEL	4/29/14	<10	<50					
	SS5-14-20-1'	1.0	GEL	4/29/14	<10	<50					
SB5-14-24	SB5-14-24-0'	0.0	GEL	6/13/14	51.5	324	0.131	<0.005	<0.005	<0.005	ND
	SB5-14-24-4'	4.0	GEL	6/13/14	<10	<50	<0.1	<0.005	<0.005	<0.005	ND
SB5-14-25	SB5-14-25-0'	0.0	GEL	5/20/14	<10	58.4					
	SB5-14-25-0.5'	0.5	GEL	5/20/14			<0.227	<0.0455	c	<0.0455	ND
	SB5-14-25-8'	8.0	GEL	5/20/14	<10	<50					
	SB5-14-25-8.5'	8.5	GEL	5/20/14			<0.192	<0.0385	<0.0385	<0.0385	ND
SB5-14-26	SB5-14-26-0'	0.0	GEL	5/20/14	<78.1	272					
	SB5-14-26-0.5'	0.5	GEL	5/20/14			<0.24	<0.0481	<0.0481	<0.0481	ND
	SB5-14-26-8.5'	8.5	GEL	5/20/14	<10	<50					
	SB5-14-26-9'	9.0	GEL	5/20/14			<0.192	<0.0385	<0.0385	<0.0385	ND

* Screening levels for petroleum hydrocarbons are the lower of either the RWQCB ESL for protection of groundwater or the ESL for direct exposure of construction/trench workers.

Screening levels for VOCs are the lower of either the RWQCB ESL for groundwater protection or the DTSC-modified RSL for direct exposure.

^B The target analyte was detected in the associated blank

^C The target analyte was detected in the associated blank at a higher concentration than detected in the field sample. The analyte is considered to be not detected.

DTSC: Department of Toxic Substances Control

ESL: Environmental Screening Level (www.waterboards.ca.gov/sanfrancisco/waterissues/programs/esl.shtml)

RSL: Regional Screening Levels (DTSC, 2014)

RWQCB: Regional Water Quality Control Board

CT: Analysis by Curtis & Tompkins Ltd

GEL: Analysis by General Engineering Laboratories LLC

<

 concentration less than reporting limit (RL)

--

 not analyzed

ND: Not Detected

Table 19c
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Total Petroleum Hydrocarbons
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	TPH-8015	
					Diesel	Motor Oil
					570	28000
Screening Level*						
SS52-14-11	SS52-14-11-0.5	0.5	CT	3/3/14	110	350
	SS52-14-11-1.5	1.5	CT	3/3/14	<10	<50
SS52-14-12	SS52-14-12-0.5	0.5	CT	3/3/14	<10	<50
SS52A-14-1	SS52A-14-1-0	0.0	CT	3/3/14	30	120
	SS52A-14-1-1	1.0	CT	3/3/14	58	250
SS52A-14-2	SS52A-14-2-0	0.0	CT	3/3/14	64	390
	SS52A-14-2-1	1.0	CT	3/3/14	21	130
SS52A-14-3	SS52A-14-3-0	0.0	CT	3/3/14	<10	<50
	SS52A-14-3-1	1.0	CT	3/3/14	<10	<50
SS52A-14-4	SS52A-14-4-0	0.0	CT	3/3/14	<9.9	<50
	SS52A-14-4-1	1.0	CT	3/3/14	<9.9	<50
SS52A-14-8	SS52A-14-8-0.5	0.5	CT	2/24/14	150	<50
	SS52A-14-8-1.5	1.5	CT	2/24/14	10	<50
SS52A-14-9	SS52A-14-9-0.5	0.5	CT	2/24/14	<10	<50
	SS52A-14-9-1.5	1.5	CT	2/24/14	<10	<50

* Screening levels for petroleum hydrocarbons are the lower of either the RWQCB ESL for protection of groundwater or the ESL for direct exposure of construction/trench workers.

CT: Analysis by Curtis & Tompkins Ltd

< concentration less than reporting limit (RL)

ESL: Environmental Screening Level (www.waterboards.ca.gov/sanfrancisco/waterissues/programs/esl.shtml)

RWQCB: Regional Water Quality Control Board

Table 20a
Soil Sampling Results from Old Town Demolition Project-Building 16 Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
					Screening Level*				
Soil Samples									
SS16-14-1	SS16-14-1-0.5'	0.5	CT	5/30/14	<0.034	1.3	<0.034	<0.034	1.3
	SS16-14-1-1.5'	1.5	CT	5/30/14	<0.0098	0.22	<0.0098	<0.0098	0.22
SS16-14-1A	SS16-14-1A-3"	0.0	CT	6/25/14	<0.067	3.7	1.1	<0.067	4.8
	SS16-14-1A-1'	1.0	CT	6/25/14	<0.0099	0.047	0.113	<0.0099	0.16
SS16-14-1B	SS16-14-1B-3"	0.0	CT	6/25/14	<0.034	0.72	0.25	<0.034	0.97
	SS16-14-1B-1'	1.0	CT	6/25/14	<0.033	0.33	0.23	<0.033	0.56
SS16-14-1C	SS16-14-1C-3"	0.0	CT	6/25/14	<0.034	0.32	0.25	<0.034	0.57
	SS16-14-1C-1'	1.0	CT	6/25/14	<0.034	0.33	0.29	<0.034	0.62
SS16-14-1D	SS16-14-1D-3"	0.0	CT	6/25/14	<0.066	4.4	0.73	<0.066	5.13
	SS16-14-1D-1'	1.0	CT	6/25/14	<0.0097	0.058	0.017	<0.0097	0.075
SS16-14-2	SS16-14-2-0.5'	0.5	CT	5/30/14	<0.0096	0.095	<0.0096	<0.0096	0.095
SS16-14-3	SS16-14-3-0.5'	0.5	CT	5/30/14	<0.0099	<0.0099	<0.0099	<0.0099	ND
	SS16-14-3-1.5'	1.5	CT	5/30/14	<0.0099	0.055	<0.0099	<0.0099	0.055
SS16-14-4	SS16-14-4-0.5'	0.5	CT	5/30/14	<0.0097	0.013	<0.0097	<0.0097	0.013
	SS16-14-4-1.5'	1.5	CT	5/30/14	<0.0098	0.061	<0.0098	<0.0098	0.061
SS16-14-5	SS16-14-5-0'	0.0	CT	6/2/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SS16-14-5-1'	1.0	CT	6/2/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
SS16-14-6	SS16-14-6-0'	0.0	CT	7/21/14	<0.0099	0.48	0.27	<0.0099	0.75
	SS16-14-6-1'	1.0	CT	7/21/14	<0.0099	0.45	0.29	<0.0099	0.74
SS16-14-10	SS16-14-10-0.5'	0.5	CT	6/2/14	<0.067	4.2	<0.067	<0.067	4.2
	SS16-14-10-1.5'	1.5	CT	6/2/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SS16-14-10A	SS16-14-10A-3"	0.0	CT	6/25/14	<0.034	2.3	0.3	<0.034	2.6
	SS16-14-10A-1'	1.0	CT	6/25/14	<0.034	1.8	0.3	<0.034	2.1
	SS16-14-10A-2'	2.0	CT	7/21/14	<0.033	1.9	0.19	<0.033	2.09
SS16-14-10B	SS16-14-10B-3"	0.0	CT	6/25/14	<0.065	3.4	0.82	<0.065	4.22
	SS16-14-10B-1'	1.0	CT	6/25/14	<0.0096	0.46	0.17	<0.0096	0.63
SS16-14-10C	SS16-14-10C-3"	0.0	CT	6/25/14	<0.0098	0.37	0.12	<0.0098	0.49
	SS16-14-10C-1'	1.0	CT	6/25/14	<0.033	0.15	0.21	<0.033	0.36
SS16-14-10D	SS16-14-10D-3"	0.0	CT	6/25/14	<0.68	36	16	<0.68	52
	SS16-14-10D-1'	1.0	CT	6/25/14	<0.034	0.15	0.037	<0.034	0.187
SS16-14-10E	SS16-14-10E-0'	0.0	CT	7/18/14	<1.3	9.9	<1.3	<1.3	9.9
	SS16-14-10E-1'	1.0	CT	7/18/14	<0.033	1.6	0.33	<0.033	1.93
SS16-14-10F	SS16-14-10F-0'	0.0	CT	7/18/14	<0.0098	0.58	<0.0098	<0.0098	0.58
	SS16-14-10F-1'	1.0	CT	7/18/14	<0.034	1.9	0.33	<0.034	2.23
SS16-14-10G	SS16-14-10G-0'	0.0	CT	7/18/14	<0.0099	0.063	<0.0099	<0.0099	0.063
	SS16-14-10G-1'	1.0	CT	7/18/14	<0.034	<0.034	<0.034	<0.034	ND
SS16-14-10H	SS16-14-10H-0'	0.0	CT	7/18/14	<1.4	120	15	<1.4	135
	SS16-14-10H-1'	1.0	CT	7/18/14	<0.0095	0.53	<0.0095	<0.0095	0.53
SS16-14-10I	SS16-14-10I-0'	0.0	CT	7/18/14	<0.0098	0.06	0.04	<0.0098	0.1
	SS16-14-10I-1'	1.0	CT	7/18/14	<0.0094	0.081	0.026	<0.0094	0.107
SS16-14-11	SS16-14-11-0.5'	0.5	CT	6/2/14	<0.0097	0.24	0.081	<0.0097	0.321
	SS16-14-11-1.5'	1.5	CT	6/2/14	<0.0096	0.11	0.059	<0.0096	0.169
SS16-14-12	SS16-14-12-0'	0.0	CT	6/2/14	<0.0097	0.046	<0.0097	<0.0097	0.046
	SS16-14-12-1'	1.0	CT	6/2/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB16-14-13	SS16-14-13-0'	0.0	GEL	6/2/14	<0.00434	<0.00144	<0.00144		ND
	SS16-14-13-1'	1.0	GEL	6/2/14	<0.00414	<0.00414	<0.00414		ND
SB16-14-19	SB16-14-19-0'	0.0	CT	6/2/14	<0.0099	<0.0099	0.0024 ^J	<0.0099	0.0024 ^J
	SB16-14-19-1'	1.0	CT	6/2/14	<0.0098	<0.0098	0.0024 ^J	<0.0098	0.0024 ^J

Table 20a (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Building 16 Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
					Screening Level*				
Soil Samples									
SB16-14-20	SB16-14-20-0'	0.0	GEL	5/30/14	<0.00415	<0.00415	<0.00415		ND
	SB16-14-20-5'	5.0	GEL	5/30/14	<0.0043	<0.0043	<0.0043		ND
SS16-14-22	SS16-14-22-0'	0.0	GEL	6/2/14	<0.00372	<0.00372	<0.00372		ND
	SS16-14-22-1'	1.0	GEL	6/2/14	<0.00385	0.00462	<0.00385		0.00462
SS16-14-23	SS16-14-23-0.5'	0.5	CT	6/2/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
	SS16-14-23-1.5'	1.5	CT	6/2/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SS16-14-24	SS16-14-24-0.5'	0.5	CT	6/2/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SS16-14-24-1.5'	1.5	CT	6/2/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB16-14-25	SB16-14-25-0'	0.0	GEL	5/30/14	<0.00414	0.00439	0.0044		0.00879
	SB16-14-25-1'	1.0	GEL	5/30/14	<0.00414	<0.00414	<0.00414		ND
	SB16-14-25-6'	6.0	GEL	7/3/14	<0.00395	<0.00395	<0.00395		ND
SS16-14-26	SS16-14-26-0'	0.0	CT	5/30/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SS16-14-26-1'	1.0	CT	5/30/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB16-14-27	SB16-14-27-0'	0.0	CT	5/30/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB16-14-27-1'	1.0	CT	5/30/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB16-14-27-6'	6.0	CT	7/3/14	<0.067	<0.067	0.17	<0.067	0.17
SS16-14-28	SS16-14-28-0'	0.0	CT	5/30/14	<0.0098	0.22	0.14	<0.0098	0.36
	SS16-14-28-1'	1.0	CT	5/30/14	<0.0094	<0.0094	<0.0094	<0.0094	ND
SS16-14-29	SS16-14-29-0'	0.0	CT	5/30/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SS16-14-29-1'	1.0	CT	5/30/14	<0.0094	0.085	0.018	<0.0094	0.103
SB16-14-31	SB16-14-31-0'	0.0	CT	6/3/18	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SB16-14-31-1'	1.0	CT	6/3/18	<0.0097	<0.0097	<0.0097	<0.0097	ND
SS16-14-32	SS16-14-32-0'	0.0	CT	5/30/14	<0.0097	<0.0097	0.022	<0.0097	0.022
	SS16-14-32-1'	1.0	CT	5/30/14	<0.0096	<0.0096	0.0042 ^J	<0.0096	0.0042 ^J
SS16-14-33	SS16-14-33-0'	0.0	CT	5/30/14	<0.0093	<0.0093	<0.0093	<0.0093	ND
	SS16-14-33-1'	1.0	CT	5/30/14	<0.0099	<0.0099	0.012	<0.0099	0.012
SS16-14-34	SS16-14-34-0'	0.0	CT	5/30/14	<0.0099	<0.0099	<0.0099	<0.0099	ND
	SS16-14-34-1'	1.0	CT	5/30/14	<0.0098	0.53	0.13	<0.0098	0.66
	SS16-14-34-2'	2.0	CT	6/11/14	<0.012	<0.012	<0.012	<0.012	ND
SS16-14-35	SS16-14-35-0'	0.0	CT	5/30/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SS16-14-35-1'	1.0	CT	5/30/14	<0.069	4.2	0.22	<0.069	4.42
	SS16-14-35-2'	2.0	CT	6/11/14	<0.012	0.74	<0.012	<0.012	0.74
SS16-14-38	SS16-14-38-0'	0.0	GEL	7/21/14	<0.00369	0.0134	0.0128		0.0262
	SS16-14-38-1'	1.0	GEL	7/21/14	<0.0368	0.185	0.141		0.325
SB16-14-54	SB16-14-54-3"	0.0	CT	6/25/14	<0.0098	<0.0098	0.023	<0.0098	0.023
	SB16-14-54-1'	1.0	CT	6/25/14	<0.033	2.2	0.37	<0.033	2.57
	SB16-14-54-2'	2.0	CT	7/21/14	<0.067	10	0.74	<0.067	10.74
	SB16-14-54-3'	3.0	CT	7/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB16-14-56	SB16-14-56-3"	0.0	CT	6/25/14	<0.033	0.59	0.2	<0.033	0.79
	SB16-14-56-1'	1.0	CT	6/25/14	<0.033	2.5	0.18	<0.033	2.68
	SB16-14-56-2'	2.0	CT	7/21/14	<0.0099	0.011	<0.0099	<0.0099	0.011
	SB16-14-56-3'	3.0	CT	7/21/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
SS16-14-57	SS16-14-57-3"	0.0	CT	6/25/14	<0.034	0.21	0.067	<0.034	0.277
	SS16-14-57-1'	1.0	CT	6/25/14	<0.033	0.2	0.082	<0.033	0.282
SS16-14-63	SS16-14-63-3"	0.0	CT	7/3/14	<0.066	0.73	0.35	<0.066	1.08
	SS16-14-63-1'	1.0	CT	7/3/14	<0.067	1.0	0.66	<0.067	1.66
SS16-14-64	SS16-14-64-1'	1.0	CT	7/21/14	<0.0093	0.091	<0.0093	<0.0093	0.091
	SS16-14-64-2'	2.0	CT	7/21/14	<0.34	6.7	<0.34	<0.34	6.7

Table 20a (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Building 16 Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
					Screening Level*				
									1.0
Soil Samples									
SS16-14-65	SS16-14-65-0'	0.0	CT	7/21/14	<0.013	0.8	<0.013	<0.013	0.8
	SS16-14-65-1'	1.0	CT	7/21/14	<0.034	0.61	<0.034	<0.034	0.61
SS16-14-66	SS16-14-66-0'	0.0	CT	7/21/14	<0.014	0.43	<0.014	<0.014	0.43
SS16-14-67	SS16-14-67-0'	0.0	CT	7/21/14	<0.0099	0.027	0.024	<0.0099	0.051
	SS16-14-67-1'	1.0	CT	7/21/14	<0.033	2.3	<0.033	<0.033	2.3
SS16-14-68	SS16-14-68-1'	1.0	CT	7/21/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SS16-14-68-2'	2.0	CT	7/21/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SS16-14-69	SS16-14-69-0'	0.0	CT	7/25/14	<0.0096	<0.0096	0.063	<0.0096	0.063
	SS16-14-69-1'	1.0	CT	7/25/14	<0.0097	<0.0097	0.086	0.038	0.124
SS16-14-70	SS16-14-70-0'	0.0	CT	7/25/14	<0.0097	0.18	0.064	<0.0097	0.244
	SS16-14-70-1'	1.0	CT	7/25/14	<0.0096	0.39	0.18	<0.0096	0.57
SS16-14-71	SS16-14-71-0'	0.0	CT	7/25/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
	SS16-14-71-1'	1.0	CT	7/25/14	<0.0097	0.024	0.028	<0.0097	0.052
SS16-14-72	SS16-14-72-0'	0.0	CT	7/25/14	<0.033	2.1	0.67	<0.033	2.77
	SS16-14-72-1'	1.0	CT	7/25/14	<0.0096	0.046	<0.0096	<0.0096	0.046
SS16-14-73	SS16-14-73-0'	0.0	CT	7/25/14	<0.0096	<0.0096	0.073	<0.0096	0.073
	SS16-14-73-1'	1.0	CT	7/25/14	<0.0097	0.13	0.053	<0.0097	0.183
SS16-14-74	SS16-14-74-0'	0.0	CT	7/25/14	<0.0096	0.22	0.087	<0.0096	0.307
	SS16-14-74-1'	1.0	CT	7/25/14	<0.034	<0.034	<0.034	<0.034	ND
SS16-14-75	SS16-14-75-0'	0.0	CT	7/25/14	<0.068	3.1	0.55	<0.068	3.65
	SS16-14-75-1'	1.0	CT	7/25/14	<0.0096	0.19	0.035	<0.0096	0.225
SS16-14-76	SS16-14-76-0'	0.0	CT	7/25/14	<0.33	26	3.2	<0.33	29.2
	SS16-14-76-1'	1.0	CT	7/25/14	<0.0095	0.089	0.02	<0.0095	0.109
SS16-14-77	SS16-14-77-0'	0.0	CT	7/25/14	<0.0098	0.51	0.22	<0.0098	0.73
	SS16-14-77-1'	1.0	CT	7/25/14	<0.0099	0.039	0.029	<0.0099	0.068
SS16-14-78	SS16-14-78-0'	0.0	CT	7/25/14	<0.069	4.4	1.3	<0.069	5.7
	SS16-14-78-1'	1.0	CT	7/25/14	<0.0098	0.02	0.019	<0.0098	0.039
SS16-14-79	SS16-14-79-0'	0.0	CT	7/25/14	<0.0098	0.42	0.15	<0.0098	0.57
	SS16-14-79-1'	1.0	CT	7/25/14	<0.0096	0.17	0.26	<0.0096	0.43
SS16-14-80	SS16-14-80-0'	0.0	CT	7/25/14	<0.0097	0.4	0.15	<0.0097	0.55
	SS16-14-80-1'	1.0	CT	7/25/14	<0.0094	<0.0094	0.029	<0.0094	0.029
SS16-14-81	SS16-14-81-0.5'	0.5	CT	8/1/14	<0.033	2.0	0.19	<0.033	2.19
	SS16-14-81-1.5'	1.5	CT	8/1/14	<0.13	3.6	0.27	<0.13	3.87
SS16-14-82	SS16-14-82-0.5'	0.5	CT	8/1/14	<0.0095	0.05	<0.0095	<0.0095	0.05
	SS16-14-82-1.5'	1.5	CT	8/1/14	<0.0094	<0.0094	<0.0094	<0.0094	ND
SS16-14-83	SS16-14-83-0.5'	0.5	CT	8/1/14	<0.0094	<0.0094	<0.0094	<0.0094	ND
	SS16-14-83-1.5'	1.5	CT	8/1/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SS16-14-84	SS16-14-84-0.5'	0.5	CT	8/1/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
	SS16-14-84-1.5'	1.5	CT	8/1/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
SS16-14-85	SS16-14-85-0.5'	0.5	CT	8/1/14	<0.009	<0.009	<0.009	<0.009	ND
	SS16-14-85-1.5'	1.5	CT	8/1/14	<0.0098	<0.0098	<0.0098	<0.0098	ND

* Screening level for total PCBs is the Toxic Substances Control Act (TSCA) self-implementing cleanup level for PCBs in soil in high-occupancy areas.

** Analytes included Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1268 unless otherwise noted.

Boldface type indicates concentration above screening level

CT: Analysis by Curtis & Tompkins Ltd

GEL: Analysis by General Engineering Laboratories LLC

^J indicates an estimated value

<	concentration less than reporting limit (RL)
	not analyzed

ND: No PCB Aroclors detected

Table 20b
Soil Sampling Results from Old Town Demolition Project-Building 5 Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
					Screening Level*				
									1.0
Soil Samples									
SB5-14-24	SB5-14-24-0'	0.0	GEL	6/13/14	<0.0739	0.219	0.139		0.358
	SB5-14-24-4'	4.0	GEL	6/13/14	<0.00797	<0.00797	<0.00797		ND
SB5-14-25	SB5-14-25-0'	0.0	GEL	5/20/14	<0.0743	0.578	0.235		0.813
	SB5-14-25-8'	8.0	GEL	5/20/14	<0.00408	<0.00408	<0.00408		ND
SB5-14-26	SB5-14-26-0'	0.0	GEL	5/20/14	<0.0195	0.0849 ^P	0.0409 ^P		0.1258 ^P
	SB5-14-26-8.5'	8.5	GEL	5/20/14	<0.00413	<0.00413	<0.00413		ND

* Screening level for total PCBs is the Toxic Substances Control Act (TSCA) self-implementing cleanup level for PCBs in soil in high-occupancy areas.

** Analytes included Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1268 unless otherwise noted.

GEL: Analysis by General Engineering Laboratories LLC

^P The concentrations between the primary and confirmation columns/detectors is >40% different.

<	concentration less than reporting limit (RL)
	not analyzed

ND: No PCB Aroclors detected

Table 20c
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
									1.0
SS52-14-8	SS52-14-8-0'	0.0	CT	3/5/14	<0.012	0.11	0.013		0.123
	SS52-14-8-1'	1.0	CT	3/5/14	<0.0095	0.05	<0.0095		0.05
SB52-14-8	SB52-14-8-5'	5.0	CT	5/21/14	<0.0093	<0.0093	<0.0093	<0.0093	ND
	SB52-14-8-6'	6.0	CT	5/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB52-14-8-10'	10	CT	5/21/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SB52-14-8-15'	15	CT	5/21/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
SB52-14-9A	SB52-14-9A-8'	8	CT	5/7/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-9A-10'	10	CT	5/7/14	<0.012	<0.012	<0.012	<0.012	ND
SB52-14-9B	SB52-14-9B-3'	3.0	CT	5/21/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
	SB52-14-9B-6'	6.0	CT	5/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB52-14-9B-8'	8.0	CT	5/7/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-9B-9'	9.0	CT	5/21/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SB52-14-9B-10'	10	CT	5/7/14	<0.012	<0.012	<0.012	<0.012	ND
SB52-14-10	SB52-14-10-2'	0.0	CT	3/5/14	<0.012	<0.012	<0.012		ND
	SB52-14-10-3'	1.0	CT	3/5/14	<0.012	<0.012	<0.012		ND
SS52-14-11	SS52-14-11-0.5	0.5	CT	3/3/14	<0.012	<0.012	0.016		0.016
	SS52-14-11-1.5	1.5	CT	3/3/14	<0.012	<0.012	<0.012		ND
SS52-14-12	SS52-14-12-0.5	0.5	CT	3/3/14	<0.012	<0.012	0.012		0.012
SB52-14-20	SB52-14-20-3"	0.0	CT	5/9/14	<0.17	8.8	<0.17	<0.17	8.8
	SB52-14-20-1'	1.0	CT	5/9/14	<17	660	<17	<17	660
	SB52-14-20-3'	3.0	CT	5/9/14	<17	690	<17	<17	690
	SB52-14-20-5'	5.0	CT	4/7/14	<1.3	250	16		266
	SB52-14-20-6'	6.0	CT	4/7/14	<1.3	300	16		300
	SB52-14-20-8'	8.0	CT	5/9/14	<17	840	<17	<17	840
	SB52-14-20-10'	10	CT	5/9/14	<1.7	11	<1.7	<1.7	11
	SB52-14-20-12'	12	CT	5/9/14	<0.84	14	<0.84	<0.84	14
	SB52-14-20-12.5'	12.5	CT	5/20/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB52-14-20-15'	15	CT	5/20/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SB52-14-20-20'	20	CT	5/20/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB52-14-20-24'	24	CT	5/20/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SB52-14-22	SB52-14-22-1.5'	1.5	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-22-4'-8'	4.0	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-22-8'-12'	8.0	CT	5/21/14	<0.0099	0.032	<0.0099	<0.0099	0.032
SB52-14-24	SB52-14-24-2'	2.0	CT	5/21/14	0.19	<0.012	<0.012	<0.012	0.19
	SB52-14-24-5'	5.0	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-24-10'	10	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-24-16'	16	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
SB52-14-25	SB52-14-25-1'	1.0	CT	5/20/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-25-5'	5.0	CT	5/20/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-25-10'	10	CT	5/20/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-25-13'	13	CT	5/20/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-25-15.5'	15.5	CT	5/20/14	<0.012	<0.012	<0.012	<0.012	ND
SB52-14-26	SB52-14-26-3"	0.3	CT	5/9/14	<0.42	4.9	<0.42	<0.42	4.9
	SB52-14-26-1'	1.0	CT	5/9/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-26-3'	3.0	CT	5/9/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-26-6'	6.0	CT	5/9/14	<0.012	<0.012	<0.012	<0.012	ND

Table 20c (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
									1.0
				Screening Level*					
SB52-14-27	SB52-14-27-0.25'	0.0	CT	5/21/14	<0.041	1.2	<0.041	<0.041	1.2
	SB52-14-27-2'	2.0	CT	5/21/14	<0.012	0.037	<0.012	<0.012	0.037
	SB52-14-27-5'	5.0	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-27-10'	10	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-27-15'	15	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-27-20'	20	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-27-24'	24	CT	5/21/14	<0.012	<0.012	<0.012	<0.012	ND
SB52-14-28	SB52-14-28-3"	0.0	CT	5/9/14	<0.012	0.19	<0.012	<0.012	0.19
	SB52-14-28-1'	1.0	CT	5/9/14	<0.012	0.052	<0.012	<0.012	0.052
	SB52-14-28-3'	4.0	CT	5/9/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-28-6'	6.0	CT	5/9/14	<0.012	<0.012	<0.012	<0.012	ND
	SB52-14-28-9'	9.0	CT	5/9/14	<0.012	0.45	<0.012	<0.012	0.45
SB52-14-29	SB52-14-29-3.5'	3.5	CT	5/14/14	<83	170	<83	<83	170
SB52-14-30	SB52-14-30-1.5'	1.5	CT	5/14/14	<0.041	1.1	<0.041	<0.041	1.1
	SB52-14-30-4.5'	4.5	CT	5/14/14	<0.083	0.82	<0.083	<0.083	0.82
SB52-14-31	SB52-14-31-2'	2.0	CT	5/14/14	<0.083	2.2	<0.083	<0.083	2.2
	SB52-14-31-3'	3.0	CT	6/13/14	<0.0095	0.36	<0.0095	<0.0095	0.36
SS52-14-32	SS52-14-32-0.25'	0.0	CT	5/16/14	<0.012	0.17	<0.012	<0.012	0.17
SS52-14-33	SS52-14-33-0.25'	0.0	CT	5/16/14	<0.085	0.85	0.24	<0.085	1.09
SB52-14-34	SB52-14-34-0.25'	0.0	CT	5/16/14	<0.83	35	<0.83	<0.83	35
	SB52-14-34-1'	1.0	CT	6/13/14	<0.066	3.9	0.5	<0.066	4.4
	SB52-14-34-2'	2.0	CT	7/21/14	<0.0097	0.24	<0.0097	<0.0097	0.24
SB52-14-35	SB52-14-35-0.25'	0.0	CT	5/21/14	<0.041	2.0	<0.041	<0.041	2.0
	SB52-14-35-2'	2.0	CT	5/21/14	<0.0096	<0.0096	0.0091 ^J	<0.0096	0.0091 ^J
	SB52-14-35-5'	5.0	CT	5/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
	SB52-14-35-10'	10	CT	5/21/14	<0.0099	<0.0099	<0.0099	<0.0099	ND
	SB52-14-35-15'	15	CT	5/21/14	<0.0099	<0.0099	<0.0099	<0.0099	ND
SB52-14-36	SB52-14-36-0.25'	0.0	CT	5/21/14	<0.34	12	<0.34	<0.34	12
	SB52-14-36-1'	1.0	CT	5/21/14	<0.33	14	<0.33	<0.33	14
	SB52-14-36-2'	2.0	CT	6/13/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SB52-14-37	SB52-14-37-0.25'	0.0	CT	6/16/14	<0.066	3.3	0.58	<0.066	3.88
	SB52-14-37-1'	1.0	CT	6/16/14	<0.067	2.0	0.42	<0.067	2.42
	SB52-14-37-2'	2.0	CT	6/16/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
SB52-14-38	SB52-14-38-0.25'	0.0	CT	6/16/14	<0.33	9.2	<0.33	<0.33	9.2
	SB52-14-38-1'	1.0	CT	6/16/14	<0.033	0.54	0.23	<0.033	0.77
	SB52-14-38-2'	2.0	CT	6/16/14	<0.0096	0.074	<0.0096	<0.0096	0.074
SS52-14-40	SS52-14-40-0.25'	0.0	CT	6/13/14	<0.033	0.63	0.17	<0.033	0.8
	SS52-14-40-1'	1.0	CT	6/13/14	<0.0096	0.2	0.011	<0.0096	0.211
SB52-14-41	SB52-14-41-0.25'	0.0	CT	6/13/14	<0.065	3.6	0.53	<0.065	4.13
	SB52-14-41-1'	1.0	CT	6/13/14	<0.065	3.5	0.67	<0.065	4.17
SS52-14-42	SS52-14-42-0.25'	0.0	CT	6/13/14	<0.33	6.1	1.1	<0.33	7.2
	SS52-14-42-1'	1.0	CT	6/13/14	<0.33	0.69	0.15	<0.33	0.84
SB52-14-43	SB52-14-43-0.25'	0.0	CT	6/13/14	<1.3	110	12	<1.3	122
	SB52-14-43-1'	1.0	CT	7/7/14	<0.066	6.1	0.66	<0.066	6.76
	SB52-14-43-3'	3.0	CT	7/7/14	<0.066	4.0	0.44	<0.066	4.44
	SB52-14-43-6'	6.0	CT	7/7/14	<0.0095	0.062	<0.0095	<0.0095	0.062
SB52-14-44	SB52-14-44-3"	0.0	CT	7/7/14	<0.068	1.5	0.36	<0.068	1.86

Table 20c (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
									1.0
SB52-14-45	SB52-14-45-3"	0.0	CT	7/7/14	<0.34	21	4.0	<0.34	25
	SB52-14-45-1'	1.0	CT	7/7/14	<1.3	23	3.3	<1.3	26.3
	SB52-14-45-2'	2.0	CT	7/21/14	<0.0098	0.62	<0.0098	<0.0098	0.62
SB52-14-46	SB52-14-46-3"	0.0	CT	7/7/14	<0.069	2.9	0.73	<0.069	3.63
	SB52-14-46-1'	1.0	CT	7/7/14	<0.067	4.2	1.2	<0.067	5.4
	SB52-14-46-2.5'	2.5	CT	7/21/14	<0.0096	0.07	<0.0096	<0.0096	0.07
SB52-14-47	SB52-14-47-0'	0.0	CT	7/18/14	<0.034	0.17	0.089	<0.034	0.259
	SB52-14-47-1'	1.0	CT	7/18/14	<0.0096	0.013	0.015	<0.0096	0.028
SB52-14-48	SB52-14-48-0'	0.0	CT	7/18/14	<0.034	1.3	0.31	<0.034	1.61
	SB52-14-48-1'	1.0	CT	7/18/14	<0.033	0.39	0.23	<0.033	0.62
SB52-14-49	SB52-14-49-0.5'	0.5	CT	7/30/14	<0.033	0.26	1.0	<0.033	1.26
	SB52-14-49-1.5'	1.5	CT	7/30/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
SB52-14-50	SB52-14-50-0.4'	0.0	CT	7/30/14	<0.0094	<0.0094	0.45	<0.0094	0.45
	SB52-14-50-1.4'	1.4	CT	7/30/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SB52-14-52	SB52-14-52-0.7'	0.7	CT	7/30/14	<0.0094	<0.0094	0.11	<0.0094	0.11
SB52-14-53	SB52-14-53-0.5'	0.5	CT	7/30/14	<0.033	<0.033	2.0	<0.033	2.0
	SB52-14-53-1.5'	1.5	CT	7/30/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SB52-14-54	SB52-14-54-0.4'	0.0	CT	7/30/14	<0.0095	<0.0095	0.24	<0.0095	0.24
	SB52-14-54-1'	1.0	CT	7/30/14	<0.0093	<0.0093	0.022	<0.0093	0.022
SB52-14-55	SB52-14-55-0.4'	0.4	CT	7/30/14	<1.3	<1.3	45	<1.3	45
	SB52-14-55-1.4'	1.4	CT	7/30/14	<0.0094	<0.0094	<0.0094	<0.0094	ND
SB52-14-56	SB52-14-56-1'	1.0	CT	7/30/14	<0.0094	0.066	0.074	<0.0094	0.14
	SB52-14-56-1.9'	1.9	CT	7/30/14	<0.0095	<0.0095	0.035	<0.0095	0.035
	SB52-14-56-3.9'	3.9	CT	7/30/14	<0.0099	<0.0099	<0.0099	<0.0099	ND
SB52-14-57	SB52-14-57-3"	0.0	CT	7/21/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
	SB52-14-57-1'	1.0	CT	7/21/14	<0.0098	<0.0098	0.011	<0.0098	0.011
	SB52-14-57-3'	3.0	CT	7/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB52-14-58	SB52-14-58-3"	0.0	CT	7/21/14	<0.034	6.6	0.35	<0.034	6.95
	SB52-14-58-1'	1.0	CT	7/21/14	<0.066	5.2	0.62	<0.066	5.82
SB52-14-59	SB52-14-59-3"	0.0	CT	7/21/14	<0.0097	<0.0097	<0.0097	<0.0097	ND
	SB52-14-59-1'	1.0	CT	7/21/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SB52-14-60	SB52-14-60-3"	0.0	CT	7/21/14	<0.033	2.4	0.57	<0.033	2.97
	SB52-14-60-1'	1.0	CT	7/21/14	<0.0094	0.017	0.013	<0.0094	0.03
	SB52-14-60-3'	3.0	CT	7/21/14	<0.0098	<0.0098	<0.0098	<0.0098	ND
SB52-14-61	SB52-14-61-3"	0.0	CT	7/21/14	<0.0099	0.55	0.34	<0.0099	0.89
	SB52-14-61-1'	1.0	CT	7/21/14	<0.065	5.2	1.5	<0.065	6.7
	SB52-14-61-3'	3.0	CT	7/21/14	<0.0093	<0.0093	<0.0093	<0.0093	ND
SB52-14-62	SB52-14-62-0.4'	0.4	CT	7/30/14	<0.013	<0.013	<0.013	<0.013	ND
	SB52-14-62-1.4'	1.4	CT	7/30/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SS52A-14-1	SS52A-14-1-0	0.0	CT	5/16/14	<0.083	1.2	0.15	<0.083	1.35
	SS52A-14-1-1.5	1.5	CT	7/18/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
SS52A-14-1A	SS52A-14-1A-3"	0.0	CT	6/25/14	<0.0097	<0.0097	0.0053 ^j	<0.0097	0.0053 ^j
	SS52A-14-1A-1'	1.0	CT	6/25/14	<0.034	<0.034	<0.034	<0.034	ND
SS52A-14-1B	SS52A-14-1B-3"	0.0	CT	6/25/14	<0.34	18	3.7	<0.34	21.7
	SS52A-14-1B-1'	1.0	CT	6/25/14	<0.032	1.8	0.45	<0.032	2.25
	SS52A-14-1B-3'	3.0	CT	7/18/14	<0.0096	<0.0096	<0.0096	<0.0096	ND
SB52A-14-1C	SB52A-14-1C-3"	0.0	CT	6/25/14	<0.13	6.9	1.7	<0.13	8.6
	SB52A-14-1C-1'	1.0	CT	6/25/14	<0.33	25	6.6	<0.33	31.6
	SB52A-14-1C-3'	3.0	CT	7/18/14	<0.0096	0.17	0.037	<0.0096	0.207

Table 20c (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Polychlorinated Biphenyls
(concentrations in mg/kg)

Location	Sample ID	Depth (ft)	Lab	Date	PCBs-8082**				
					Aroclor-1242	Aroclor-1254	Aroclor-1260	Aroclor-1268	Total PCBs
Screening Level*									1.0
SB52A-14-1D	SB52A-14-1D-0'	0.0	CT	7/18/14	<0.0098	0.065	0.027	<0.0098	0.092
	SB52A-14-1D-1'	1.0	CT	7/18/14	<0.034	2.0	0.66	<0.034	2.66
SB52A-14-1E	SB52A-14-1E-0'	0.0	CT	7/18/14	<0.069	2.3	0.79	<0.069	3.09
	SB52A-14-1E-1'	1.0	CT	7/18/14	<0.0098	0.073	0.049	<0.0098	0.122
SB52A-14-1F	SB52A-14-1F-0'	0.0	CT	7/18/14	<0.034	1.0	0.36	<0.034	1.36
	SB52A-14-1F-1'	1.0	CT	7/18/14	<0.0094	0.034	0.02	<0.0094	0.054
SB52A-14-1G	SB52A-14-1G-0'	0.0	CT	7/18/14	<0.0094	0.52	0.24	<0.0094	0.76
	SB52A-14-1G-1'	1.0	CT	7/18/14	<0.0099	<0.0099	0.054	<0.0099	0.054
SB52A-14-1H	SB52A-14-1H-0'	0.0	CT	7/18/14	<0.0095	<0.0095	<0.0095	<0.0095	ND
	SB52A-14-1H-1'	1.0	CT	7/18/14	<0.0099	0.074	0.011	<0.0099	0.085
	SB52A-14-1H-3'	3.0	CT	7/18/14	<0.0094	<0.0094	<0.0094	<0.0094	ND
SB52A-14-1I	SB52A-14-1I-0'	0.0	CT	7/18/14	<0.0098	0.48	0.47	<0.0098	0.95
SS52A-14-2	SS52A-14-2-0	0.0	CT	5/16/14	<0.012	<0.012	0.0068 ^J	<0.012	0.0068 ^J
SS52A-14-3	SS52A-14-3-0	0.0	CT	5/16/14	<0.012	<0.012	0.013	<0.012	0.013
SS52A-14-4	SS52A-14-4-0	0.0	CT	5/16/14	<0.012	<0.012	<0.012	<0.012	ND
SS52A-14-5	SS52A-14-5-3"	0.0	CT	6/26/14	<0.13	4.0	2.0	<0.13	6.0
	SS52A-14-5-1'	1.0	CT	6/26/14	<0.034	1.6	0.45	<0.034	2.05
SS52A-14-8	SS52A-14-8-0.5	0.5	CT	2/24/14	<0.2	<0.2	0.43		0.43
	SS52A-14-8-1.5	1.5	CT	2/24/14	<0.2	<0.2	<0.2		ND
SS52A-14-9	SS52A-14-9-0.5	0.5	CT	2/24/14	<0.2	<0.2	<0.2		ND
	SS52A-14-9-1.5	1.5	CT	2/24/14	<0.2	<0.2	<0.2		ND
SS52A-14-10	SS52A-14-10-0'	0.0	CT	6/4/14	<0.0099	0.4	0.12	<0.0099	0.52
	SS52A-14-10-1'	1.0	CT	6/4/14	<0.0095	0.013	0.016	<0.0095	0.029
SS52A-14-12	SS52A-14-12-0'	0.0	CT	6/4/14	<0.0098	0.11	0.13	<0.0098	0.24
	SS52A-14-12-1'	1.0	CT	6/4/14	<0.0099	0.13	0.13	<0.0099	0.26
SS52A-14-13	SS52A-14-13-0'	0.0	CT	6/4/14	<0.0099	0.3	0.37	<0.0099	0.67
	SS52A-14-13-1'	1.0	CT	6/4/14	<0.0099	0.14	0.32	<0.0099	0.46
SS52A-14-14	SS52A-14-14-3"	0.0	CT	6/25/14	<0.034	0.37	0.2	<0.034	0.57
	SS52A-14-14-1'	1.0	CT	6/25/14	<0.034	0.34	0.15	<0.034	0.49
SS52A-14-15	SS52A-14-15-3"	0.0	CT	6/25/14	<0.0094	0.087	0.031	<0.0094	0.118
	SS52A-14-15-1'	1.0	CT	6/25/14	<0.034	<0.034	<0.034	<0.034	ND
SS52A-14-16	SS52A-14-16-3"	0.0	CT	7/7/14	<0.067	0.14	0.34	<0.067	0.48
	SS52A-14-16-1'	1.0	CT	7/7/14	<0.0095	<0.0095	<0.0095	<0.0095	ND

* Screening level for total PCBs is the Toxic Substances Control Act (TSCA) self-implementing cleanup level for PCBs in soil in high-occupancy areas.

** Analytes included Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, and 1268 unless otherwise noted.

CT: Analysis by Curtis & Tompkins Ltd

GEL: Analysis by General Engineering Laboratories LLC

Boldface type indicates concentration above screening level.

J indicates an estimated value

< concentration less than reporting limit (RL)

not analyzed

ND: No PCB Aroclors detected

Table 21a
Soil Sampling Results from Old Town Demolition Project -Building 16 Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS16-14-1	SS16-14-1-0.5'	0.5	CT	5/30/2014	3.1	1.8	120	0.48	1.1	72	20	37	29	0.28	<0.25	64	2.0	1.1	<0.5	65	98
	SS16-14-1-1.5'	1.5	CT	5/30/2014	3.1	1.9	120	0.48	0.97	65	21	31	470 (a)	0.41	<0.25	58	<0.5	1.0	<0.5	<0.5	67
SS16-14-2	SS16-14-2-0.5'	0.5	CT	5/30/2014	2.8	1.2	140	0.53	1.0	68	21	22	26	0.49	<0.25	60	<0.51	0.98	<0.51	65	230
SS16-14-3	SS16-14-3-0.5'	0.5	CT	5/30/2014	2.9	1.1	110	0.33	0.95	64	16	29	26	0.36	0.38	54	<0.5	0.93	<0.5	48	120
	SS16-14-3-1.5'	1.5	CT	6/2/2014	2.9	1.6	92	0.34	1.7	60	16	30	29	0.28	<0.25	55	1.5	0.92	<0.5	52	100
SS16-14-4	SS16-14-4-0.5'	0.5	CT	5/30/2014	3.5	1.7	150	0.59	0.96	86	20	23	19	0.09	<0.25	66	2.6	0.98	<0.49	76	82
	SS16-14-4-1.5'	1.5	CT	5/30/2014	2.7	1.4	100	0.4	0.87	70	14	28	22	0.44	0.46	48	1.6	0.72	<0.5	54	110
SS16-14-10	SS16-14-10-0.5'	0.5	CT	6/2/2014	3.5	2.6	150	0.52	1.5	130	22	82	31	0.46	0.25	110	<0.5	1.3	<0.5	77	150
	SS16-14-10-1.5'	1.5	CT	6/2/2014	3.7	3.7	150	0.46	0.97	120	24	35	16	0.21	<0.25	130	2.7	0.99	<0.51	78	67
SS16-14-11	SS16-14-11-0.5'	0.5	CT	6/2/2014	3.8	2.7	150	0.53	1.6	120	23	110	36	0.19	0.6	120	<0.5	1.8	<0.5	80	130
	SS16-14-11-1.5'	1.5	CT	6/2/2014	4.1	1.8	160	0.56	1.8	88	22	250	70	0.36	0.41	93	<0.51	2.1	<0.51	66	140
SB16-14-13	SB16-14-13-0'	0.0	GEL	6/2/2014	2.0	3.77	145	<0.623	<0.623	76	15.3	35.4	28.4	<0.0143	<1.25	78.9	3.76	0.681	<23.4	87.2	116
	SB16-14-13-1'	1.0	GEL	6/2/2014	2.12	3.63	268	0.604	<0.586	72	37.2	22.4	<1.17	0.0366	<1.17	79.4	<3.51	0.811	<5.86	93.3	41.7
SS16-14-17	SS16-14-17-0'	0.0	CT	5/30/2014	3.4	1.0	180	0.58	0.81	83	21	20	<10	0.033	<0.25	85	<0.5	0.85	<0.5	76	35
	SS16-14-17-1'	1.0	CT	5/30/2014	3.3	0.85	190	0.64	0.89	84	36	21	33	0.062	<0.25	87	2.5	0.95	<0.51	89	41
SS16-14-18	SS16-14-18-0'	0.0	CT	5/30/2014	3.6	1.9	230	0.59	0.95	94	26	25	15	0.067	<0.25	91	<0.51	1.0	<0.51	87	48
SB16-14-20	SB16-14-20-0'	0.0	GEL	5/30/2014	<1.07	<3.21	81.5	0.561	<0.535	45.5	20.8	13.2	<10.7	0.0253	<1.07	20.2	<3.21	0.778	<21.4	72.8	61.6
	SB16-14-20-5'	5.0	GEL	5/30/2014	1.76	<3.53	160	0.791	<0.589	71.3	25.1	84.4	<5.89	0.319	<1.18	56.7	<3.53	0.862	<11.8	109	116
SS16-14-23	SS16-14-23-0.5'	0.5	CT	6/2/2014	3.0	0.69	180	0.6	0.74	65	23	19	12	0.39	<0.25	89	1.7	0.85	<0.49	65	37
	SS16-14-23-1.5'	1.5	CT	6/2/2014	3.8	1.4	170	0.59	0.8	87	25	23	52	0.11	<0.25	84	<0.5	0.81	<0.5	76	42
SS16-14-24	SS16-14-24-0.5'	0.5	CT	6/2/2014	4.5	3.1	150	0.56	0.75	78	23	28	150	0.58	<0.25	74	<0.5	0.78	<0.5	73	50
	SS16-14-24-1.5'	1.5	CT	6/2/2014	3.3	1.5	120	0.56	0.78	83	25	22	<9.9	0.084	<0.25	93	<0.5	0.83	<0.5	74	36
SB16-14-25	SB16-14-25-0'	0.0	GEL	5/30/2014	1.76	<3.24	142	0.573	0.871	55.9	33.1	35.8	9.52	0.137	<1.08	59.1	<3.24	1.5	<10.8	80.8	546
	SB16-14-25-1'	1.0	GEL	5/30/2014	1.81	<3.35	149	0.681	<0.559	49.4	24.3	34.1	<5.59	0.111	<1.12	61.2	<3.35	0.798	<11.2	102	64.5
	SB16-14-25-6'	6.0	GEL	7/3/2014	<11.2	<3.36	118	0.657	<0.56	48.1	31.9	41.4	<11.2	0.63	<1.12	56.4	<3.36	<0.56	<22.4	112	76.1
SS16-14-26	SS16-14-26-0'	0.5	CT	5/30/2014	3.4	1.7	150	0.54	1.0	68	22	28	15	0.056	<0.25	71	<0.5	0.94	<0.5	85	62
	SS16-14-26-1'	1.5	CT	5/30/2014	3.2	0.96	110	0.51	0.78	49	15	34	<10	0.3	<0.25	45	1.4	0.79	<0.51	75	40
SB16-14-27	SB16-14-27-0'	0.0	CT	5/30/2014	3.5	0.94	130	0.59	0.86	72	24	21	<10	0.069	<0.25	68	2.4	0.89	<0.5	72	65
	SB16-14-27-1'	1.0	CT	5/30/2014	3.6	<0.25	140	0.57	0.81	61	22	22	<9.9	0.085	<0.25	69	2.7	0.87	<0.5	74	44
	SB16-14-27-6'	6.0	CT	7/3/2014	1.6	5.2	93	0.51	0.51	64	12	29	<10	0.27	6.3	52	<0.52	<0.26	<0.52	78	46

Table 21a (Cont'd)
Soil Sampling Results from Old Town Demolition Project -Building 16 Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS16-14-28	SS16-14-28-0'	0.5	CT	5/30/2014	5.1	1.1	130	0.57	2.3	73	19	36	310	0.21	<0.25	61	<0.5	0.98	<0.5	69	590
	SS16-14-28-1'	1.5	CT	5/30/2014	4.5	<0.25	160	0.73	0.92	50	19	28	<10	0.098	<0.25	38	1.8	1.2	<0.5	91	34
SB16-14-31	SB16-14-31-0'	0.0	CT	6/2/2014	2.6	3.6	220	0.81	0.55	20	15	180	<9.9	1.7	0.42	18	1.6	0.52	<0.5	36	44
	SB16-14-31-1'	1.0	CT	6/2/2014	2.7	4.8	220	0.9	0.61	16	20	22	11	2.4	0.45	22	1.6	0.68	<0.5	30	54
SS16-14-34	SS16-14-34-0'	0.0	CT	5/30/2014	0.63	1.7	15	0.11	0.64	6.8	1.8	180	32	0.059	<0.25	10	<0.5	0.59	<0.5	<10	47
	SS16-14-34-1'	1.0	CT	5/30/2014	2.8	1.7	120	0.44	0.92	82	20	77	24	0.14	0.31	89	2.3	1.1	<0.5	61	54
SS16-14-35	SS16-14-35-0'	0.0	CT	5/30/2014	1.6	2.4	130	0.17	0.39	20	4.1	240	100	1.4	0.67	14	<0.5	2.2	<0.5	12	66
	SS16-14-35-1'	1.0	CT	5/30/2014	3.1	1.8	130	0.47	0.87	91	21	41	36	0.063	<0.25	91	<0.5	0.96	<0.5	65	54
SS16-14-37	SS16-14-37-0'	0.0	CT	6/2/2014	4.1	1.6	120	0.58	0.87	70	21	20	24	0.069	0.89	68	<0.5	0.95	<0.5	74	43
	SS16-14-37-1'	1.0	CT	6/2/2014	2.5	0.94	97	0.6	0.77	78	20	18	<9.9	0.028	<0.25	70	<0.5	0.8	<0.5	73	36
SS16-14-43	SS16-14-43-0'	0.0	CT	6/2/2014	3.1	1.7	180	0.58	1.0	74	24	86	39	0.45	0.42	67	<0.5	0.97	<0.5	72	97
	SS16-14-43-1'	1.0	CT	6/2/2014	3.6	1.1	160	0.58	0.8	75	22	23	21	0.33	<0.25	76	<0.5	0.86	<0.5	76	44

* Screening levels are DTSC-modified Industrial RSLs for direct exposure.
Boldface type indicates concentration above upper estimate of LBNL background (LBNL, 2009).
DTSC: Department of Toxic Substances Control
RSL: Regional Screening Level (DTSC, 2014)

(a) concentration exceeds both the RSL and LBNL background level
< concentration less than reporting limit (RL)
CT: Analysis by Curtis & Tompkins Ltd
GEL: Analysis by GEL Laboratories LLC

Table 21b
Soil Sampling Results from Old Town Demolition Project -Building 5 Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS5-14-22	SS5-14-22-0'	0.0	GEL	5/5/2014	<1.18	<3.53	165	0.675	<0.588	58.7	21.7	19.6	12	0.0451	<1.18	53.7	<17.6	<2.94	2.59	71.5	61.2
	SS5-14-22-1'	1.0	GEL	5/5/2014	<1.17	<3.52	169	0.674	<0.586	55.2	20.8	20	10.3	0.0446	<1.17	55.5	<3.52	<2.93	2.7	69.8	54.1
SB5-14-24	SB5-14-24-0'	0.0	GEL	6/13/2014	1.47	7.2	118	0.594	0.984	59.9	17.3	101	21.7	1.66	<1.08	76.2	<3.25	0.813	<10.8	61.5	360
	SB5-14-24-4'	4.0	GEL	6/13/2014	2.16	4.05	113	<0.555	<0.555	71.1	18.7	32	<5.55	0.101	<1.11	114	<3.33	0.724	<11.1	82.2	55.3
SB5-14-25	SB5-14-25-0'	0.0	GEL	5/20/2014	<1.12	4.85	103	<0.558	0.751	50.2	14.2	45.2	13.5	0.183	<1.12	53.8	<3.35	0.765	<11.2	82.9	114
	SB5-14-25-8'	8.0	GEL	5/20/2014	1.5	4.26	134	<0.589	<0.589	73.8	19.5	1920	<1.18	0.0705	<1.18	110	<3.53	0.646	<11.8	94.2	58.1
SB5-14-26	SB5-14-26-0'	0.0	GEL	5/20/2014	1.67	3.73	118	<0.584	0.668	59.5	15.4	43.4	19.6	0.0859	<1.17	81.7	<3.50	0.727	<11.7	58.8	188
	SB5-14-25-8.5'	8.5	GEL	5/20/2014	2.0	<3.31	121	<0.552	<0.552	80	18.4	27.9	<5.52	0.0775	<1.10	99	<0.555	0.597	<11.0	82.9	46.1
SS5-14-31	SS5-14-31-0'	0.0	GEL	5/7/2014	<1.20	<3.59	153	0.811	<0.598	64	21.5	17.5	10.2	0.0472	<1.20	58.7	<17.9	<2.99	<2.39	84.4	50.2
	SS5-14-31-1'	1.0	GEL	5/7/2014	1.4	<3.36	151	0.845	<0.560	62.3	23.4	17.1	10.4	0.033	<1.12	50.9	<16.8	<2.80	2.64	86.9	49.3
SS5-14-32	SS5-14-32-0'	0.0	GEL	5/7/2014	<1.12	<3.35	146	0.658	<0.558	70.4	20.7	24.9	9.4	0.0254	<1.12	86.2	<16.7	<2.79	<2.23	79.5	43.3
	SS5-14-32-1'	1.0	GEL	5/7/2014	<1.13	<3.38	178	0.632	<0.563	70.6	25.2	28.6	35	0.0364	<1.13	89.6	<3.38	<2.82	<2.25	75.5	52.5
SS5-14-33	SS5-14-33-0'	0.0	GEL	5/7/2014	<1.23	<3.7	139	0.668	<0.617	68.2	22.9	24.4	38.1	0.053	<1.23	75.3	<3.7	<3.09	<2.47	77.9	50.1
	SS5-14-33-1'	1.0	GEL	5/7/2014	<1.19	<3.57	108	0.655	<0.595	61.3	21.1	41.5	40	0.0393	<1.19	89.4	<3.57	<2.98	2.76	67.4	68.3
SS5-14-34	SS5-14-34-0'	0.0	GEL	5/7/2014	<1.22	<3.66	154	0.723	<0.609	59.4	20.7	18.3	9.58	0.0496	<1.22	58	<3.66	<3.05	<2.44	78.2	46.7
	SS5-14-34-1'	1.0	GEL	5/7/2014	<1.16	<3.49	166	0.8	<0.581	63.9	22	19	10.1	0.0781	<1.16	64	<17.4	<2.91	2.46	81.9	49.5

* Screening levels are DTSC-modified Industrial RSLs for direct exposure.

Boldface type indicates concentration above upper estimate of LBNL background (LBNL, 2009).

DTSC: Department of Toxic Substances Control

RSL: Regional Screening Level (DTSC, 2014)

GEL: Analysis by GEL Laboratories LLC

< concentration less than reporting limit (RL)

Table 21c
Soil Sampling Results from Old Town Demolition Project -Buildings 52/52A Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS52-14-1	SS52-14-1-0.5	0.5	CT	2/27/2014	<0.55	6.2	62	0.32	0.69	33	9.4	19	16	0.13	0.4	27	<0.55	<0.27	<0.55	34	87
	SS52-14-1-1.5	1.5	CT	2/27/2014	1.2	3.1	97	0.48	0.94	61	20	17	<10	0.19	<0.26	37	<0.52	<0.26	<0.52	61	64
SS52-14-2	SS52-14-2-0.5	0.5	CT	2/27/2014	1.6	3.7	80	0.56	1.1	80	19	24	14	0.82	<0.24	37	<0.49	<0.24	<0.49	76	100
	SS52-14-2-1.5	1.5	CT	2/27/2014	1.3	3.4	110	0.5	4.5	63	21	33	12	0.71	<0.26	32	<0.53	<0.26	<0.53	69	85
SS52-14-3	SS52-14-3-0.5	0.5	CT	2/27/2014	1.4	2.7	160	0.58	1.1	72	30	17	<10	0.032	<0.26	46	<0.51	<0.26	<0.51	73	51
	SS52-14-3-1.5	1.5	CT	2/27/2014	1.3	2.2	150	0.55	1.1	71	29	17	<10	0.024	<0.25	42	<0.51	<0.25	<0.51	69	52
SS52-14-4	SS52-14-4-0.5	0.5	CT	2/27/2014	1.3	3.3	120	0.56	1.1	68	20	23	14	0.26	<0.25	38	<0.5	<0.25	<0.5	66	58
	SS52-14-4-1.5	1.5	CT	2/27/2014	1.3	2.7	150	0.51	0.94	80	33	16	<9.5	<0.016	<0.24	89	<0.48	<0.24	<0.48	71	33
SS52-14-6	SS52-14-6-0.5	0.5	CT	3/3/2014	1.7	2.4	160	0.44	3.3	670	25	97	230	0.091	2.9	60	<0.47	0.27	<0.47	55	590
	SS52-14-6-1.5	1.5	CT	3/3/2014	<0.47	1.2	140	0.46	1.2	66	19	15	<9.3	<0.016	<0.23	59	<0.47	<0.23	<0.47	45	300
SB52-14-9A	SB52-14-9A-8'	8	CT	5/7/2014	1.2	1.8	120	0.43	0.66	67	20	21	<10	0.027	<0.25	68	<0.51	<0.25	<0.51	67	45
	SB52-14-9A-10'	10	CT	5/7/2014	1.1	1.3	130	0.46	0.68	62	23	23	<9.7	0.029	<0.24	52	<0.49	<0.24	<0.49	71	54
SB52-14-9B	SB52-14-9B-3'	3.0	CT	5/21/2014	1.7	<0.26	80	0.46	0.55	53	19	11	<10	<0.017	<0.26	40	<0.51	0.39	<0.51	45	26
	SB52-14-9B-6'	6.0	CT	5/21/2014	1.4	1.2	110	0.56	0.98	78	20	20	<10	0.027	<0.26	55	<0.52	0.66	<0.52	81	51
	SB52-14-9B-8'	8.0	CT	5/7/2014	0.65	<0.26	99	0.44	0.43	52	18	14	<10	<0.016	<0.26	44	<0.53	<0.26	<0.53	43	31
	SB52-14-9B-9'	9.0	CT	5/21/2014	3.0	1.7	130	0.54	0.99	68	29	18	<10	0.038	<0.26	54	<0.52	0.66	<0.52	77	53
	SB52-14-9B-10'	10	CT	5/7/2014	1.0	1.4	110	0.45	0.63	64	18	22	<9.2	0.18	<0.23	44	<0.46	<0.23	<0.46	65	53
	SB52-14-9B-12'	12	CT	5/21/2014	0.98	0.51	130	0.5	0.98	63	27	19	<10	0.051	<0.26	51	<0.52	0.56	<0.52	68	60
SB52-14-10	SB52-14-10-2'	2.0	CT	3/5/2014	<0.51	1.2	100	0.39	1.5	70	14	21	<10	<0.016	<0.25	47	<0.51	<0.25	<0.51	72	44
	SB52-14-10-3'	3.0	CT	3/5/2014	<0.52	1.6	110	0.35	1.4	63	18	18	<10	0.02	<0.26	47	<0.52	<0.26	<0.52	73	42
SS52-14-11	SS52-14-11-0.5	0.5	CT	3/3/2014	<0.55	1.9	190	0.44	1.2	59	34	17	<10	0.056	<0.27	100	<0.55	<0.27	<0.55	59	49
	SS52-14-11-1.5	1.5	CT	3/3/2014	<0.49	1.6	120	0.47	1.3	61	17	14	<9.8	0.024	<0.25	45	<0.49	<0.25	<0.49	59	36
SS52-14-12	SS52-14-12-0.5	0.5	CT	3/3/2014	<0.48	2.6	140	0.48	2.0	82	29	22	24	0.056	<0.24	64	<0.48	<0.24	<0.48	57	99
SS52-14-13	SS52-14-13-0.5	0.5	CT	3/5/2014	<0.48	0.96	100	0.4	1.2	61	15	15	<9.5	<0.016	<0.24	39	<0.48	<0.24	<0.48	58	34
	SS52-14-13-1.5	1.5	CT	3/5/2014	<0.48	0.56	92	0.4	1.3	59	13	16	<9.6	0.054	<0.24	39	<0.48	<0.24	<0.48	60	34
SS52-14-14	SS52-14-14-0.5	0.5	CT	3/5/2014	<0.46	0.72	120	0.39	2.2	67	20	37	27	0.034	<0.23	63	<0.46	<0.23	<0.46	59	77
	SS52-14-14-1.5	1.5	CT	3/5/2014	<0.5	0.48	120	0.38	1.1	64	17	17	<10	<0.015	<0.25	60	<0.5	<0.25	<0.5	58	30
SS52-14-15	SS52-14-15-0.5	0.5	CT	2/24/2014	1.4	0.46	110	0.47	1.0	69	17	26	11	0.18	0.42	58	<0.47	<0.23	<0.47	66	77
	SS52-14-15-1.5	1.5	CT	2/24/2014	1.3	0.74	110	0.48	0.72	65	22	12	<9.3	0.021	<0.23	55	<0.46	<0.23	<0.46	58	28

Table 21c (Cont'd)
Soil Sampling Results from Old Town Demolition Project-Buildings 52/52A Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS52-14-16	SS52-14-16-0.5	0.5	CT	2/24/2014	1.4	0.56	240	0.51	1.6	68	48	28	13	0.023	0.26	91	<0.45	<0.23	<0.45	78	140
	SS52-14-16-1.5	1.5	CT	2/24/2014	1.4	0.76	160	0.52	0.87	75	29	16	<9.2	<0.016	0.26	73	<0.46	<0.23	<0.46	75	33
SS52-14-17	SS52-14-17-0.5	0.5	CT	2/24/2014	0.86	3.7	72	0.32	2.2	51	14	100	58	0.24	0.6	51	<0.55	<0.27	<0.55	43	340
	SS52-14-17-1.5	1.5	CT	2/24/2014	1.6	3.2	110	0.55	1.1	74	22	18	<10	0.055	0.52	46	<0.53	<0.26	<0.53	78	40
SS52-14-18	SS52-14-18-0.5	0.5	CT	2/24/2014	2.1	5.3	120	0.51	5.5	91	17	190	180	0.49	2.1	54	<0.52	1.3	<0.52	62	1,600
SS52-14-19	SS52-14-19-0.5	0.5	CT	2/24/2014	0.97	3.2	55	0.3	5.8	39	16	62	56	0.22	0.57	45	<0.46	<0.23	<0.46	41	600
	SS52-14-19-1.5	1.5	CT	2/24/2014	1.6	4.2	110	3.9	2.8	66	21	57	100	0.067	0.75	41	<0.56	0.32	<0.56	70	490
SB52-14-20	SB52-14-20-0	0.0	CT	4/7/2014	0.97	0.39	130	0.44	0.35	52	16	15	<9.5	<0.017	<0.24	65	<0.48	<0.24	<0.48	44	<24
	SB52-14-20-1	1.0	CT	4/7/2014	2.3	0.5	110	0.42	0.53	52	14	21	24	<0.017	<0.24	49	<0.48	<0.24	<0.48	44	64
SS52A-14-5	SS52A-14-5-0.5	0.5	CT	2/24/2014									12								
	SS52A-14-5-1.5	1.5	CT	2/24/2014									<9.9								
SS52A-14-6	SS52A-14-6-0.5	0.5	CT	2/24/2014									26								
	SS52A-14-6-1.5	1.5	CT	2/24/2014									<10								
SS52A-14-7	SS52A-14-7-0.5	0.5	CT	2/24/2014									120								
	SS52A-14-7-1.5	1.5	CT	2/24/2014									62								

* Screening levels are DTSC-modified Industrial RSLs for direct exposure.
Boldface type indicates concentration above upper estimate of LBNL background (LBNL, 2009).
DTSC: Department of Toxic Substances Control
RSL: Regional Screening Level (DTSC, 2014)



 concentration less than reporting limit (RL)
 not analyzed
CT: Analysis by Curtis & Tompkins Ltd

Table 21d
Soil Sampling Results from Old Town Demolition Project -Buildings 40/41 Area
Metals
(concentrations in mg/kg)

					Metals																
					Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Hg	Mo	Ni	Se	Ag	Tl	V	Zn
LBNL Background					<6	24	410	1.0	5.6	120	25	63	43	0.42	4.8	272	4.9	2.9	10	90	140
Screening Levels*					470	0.25	220000	183	6.37	1800000	350	47000	320	40	5800	22000	5800	5800	12	5800	350000
Location	Sample ID	Depth (ft)	Lab	Date																	
SS40-14-1	SS40-14-1-0.5	0.5	CT	3/3/2014	<0.48	1.9	120	0.53	1.7	110	20	34	17	0.046	<0.24	130	<0.48	<0.48	<0.48	72	90
	SS40-14-1-1.5	1.5	CT	3/3/2014	<0.5	2.8	120	0.56	1.5	93	21	31	<9.9	0.032	<0.25	140	<0.5	<0.25	<0.5	64	49
SS40-14-2	SS40-14-2-0.5	0.5	CT	3/3/2014	<0.49	3.6	150	0.64	1.9	100	23	34	49	0.043	<0.24	120	<0.49	<0.24	<0.49	83	150
	SS40-14-2-1.5	1.5	CT	3/3/2014	<0.56	3.0	130	0.59	1.6	87	21	32	<10	0.026	<0.28	130	<0.56	<0.28	<0.56	71	47
SS40-14-3	SS40-14-3-0.5	0.5	CT	3/3/2014	<0.49	3.1	120	0.54	1.6	93	19	32	16	0.035	<0.25	120	<0.49	<0.25	<0.49	69	67
	SS40-14-3-1.5	1.5	CT	3/3/2014	<0.54	1.5	120	0.53	1.5	89	17	31	24	0.028	<0.27	120	<0.54	<0.27	<0.54	61	71
SS40-14-4	SS40-14-4-0.5	0.5	CT	3/3/2014	<0.53	4.1	130	0.53	1.5	79	18	28	<10	0.034	<0.26	93	<0.53	<0.26	<0.53	68	47
	SS40-14-4-1.5	1.5	CT	3/3/2014	<0.45	6.0	97	0.46	1.2	63	17	28	<9.1	0.087	<0.23	94	<0.45	<0.23	<0.45	46	44
SS41-14-1	SS41-14-1-0.5	0.5	CT	2/27/2014	2.0	4.0	160	0.62	1.5	67	23	22	310	0.073	<0.25	42	<0.49	<0.25	<0.49	89	200
	SS41-14-1-1.5	1.5	CT	2/27/2014	1.9	2.8	110	0.63	1.4	57	24	23	30	0.04	<0.28	34	<0.56	<0.28	<0.56	87	70
SS41-14-2	SS41-14-2-0.5	0.5	CT	2/27/2014	2.0	3.2	130	0.63	1.4	58	23	24	23	0.046	<0.24	29	<0.48	<0.24	<0.48	74	72
	SS41-14-2-1.5	1.5	CT	2/27/2014	1.4	2.7	110	0.52	0.94	49	19	21	<9.1	0.046	<0.23	34	<0.45	<0.23	<0.45	66	37
SS41-14-3	SS41-14-3-0.5	0.5	CT	2/27/2014	1.5	3.8	140	0.56	1.2	58	19	23	99	0.15	<0.26	38	<0.52	<0.26	<0.56	78	99
	SS41-14-3-1.5	1.5	CT	2/27/2014	1.8	3.4	150	0.62	1.2	62	23	22	14	0.063	0.26	42	<0.48	<0.24	<0.48	91	47
SS41-14-5	SS41-14-5-0.5	0.5	CT	4/7/2014	2.0	<0.25	140	0.52	0.57	42	16	22	<9.8	0.023	<0.25	28	<0.49	<0.25	<0.49	68	32
	SS41-14-5-1.5	1.5	CT	4/7/2014	1.7	0.39	170	0.52	0.58	41	27	22	<10	0.027	<0.25	38	1.1	<0.25	<0.5	67	35

* Screening levels are DTSC-modified Industrial RSLs for direct exposure.
Boldface type indicates concentration above upper estimate of LBNL background (LBNL, 2009).
DTSC: Department of Toxic Substances Control
RSL: Regional Screening Levels (DTSC, 2014)


 concentration less than reporting limit (RL)
CT: Analysis by Curtis & Tompkins Ltd

Table 22
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location		SS5-14-1		SS5-14-2		SS5-14-5		SS5-14-6		SB5-14-7			
Depth (ft)		0.0	1.0	0.0	1.0	0.0	1.0	0.0	3.0	0.0	2.0	2.0	
Date		5/5/14	5/5/14	5/7/14	5/7/14	5/21/14	5/21/14	5/21/14	5/21/14	May-14^	5/8/14	(D)^	
	DCGL	Lc											
Alpha Spectroscopy Analysis													
Americium 241	51.3		<0.186	<0.179	<0.260	<0.193	0.751 ± 0.512	1.02 ± 0.284	0.329 ± 0.142	0.457 ± 0.177		0.235 ± 0.177	
Curium 243/244	10.6		<0.216	<0.161	<0.223	<0.120	<0.365	<0.188	0.144 ± 0.0935	0.192 ± 0.111		<0.202	
Plutonium 238	64.6		<0.0522	<0.584	<0.0835	<0.126	<0.120	<0.100	<0.164	<0.135		<0.0733	
Plutonium 239/240	58.5		<0.0573	<0.524	<0.0725	<0.146	0.655 ± 0.251	1.43 ± 0.422	0.498 ± 0.284	1.29 ± 0.385		3.06 ± 0.528	
Plutonium 242	62.6		<0.0463	<0.524	<0.0904	<0.130	<0.0877	<0.136	<0.193	<0.115		<0.0995	
Uranium 233/234	436 (a)		0.636 ± 0.131	0.399 ± 0.104	0.500 ± 0.124	0.364 ± 0.0919	1.23 ± 0.211	1.52 ± 0.236	0.795 ± 0.151	0.840 ± 0.165		11.0 ± 1.45	
Uranium 235/236	8.6(b)		0.0161 ± 0.0237	0.0304 ± 0.0318	0.0236 ± 0.0284	<0.0157	0.0675 ± 0.0403	0.0857 ± 0.0425	0.0698 ± 0.0446	0.0387 ± 0.0328		0.644 ± 0.139	
Uranium 238	36.6	1.4	0.501 ± 0.114	0.369 ± 0.0989	0.491 ± 0.117	0.351 ± 0.0892	1.13 ± 0.199	1.48 ± 0.231	0.863 ± 0.159	0.826 ± 0.160		11.0 ± 1.44	
Gamma Spectroscopy Analysis													
Actinium 228													
Americium 241	51.3										3.72 ± 0.757	<0.159	
Barium 133			<0.0933	<0.0673	<0.0902	<0.0899	<0.0769	<0.0913	<0.0785	<0.0902		<0.0744	
Bismuth 212			<1.25	<0.866	<1.19	<1.33	<1.26	<1.78	<1.47	<1.32		<1.390	
Bismuth 214			0.442 ± 0.156	0.384 ± 0.141	0.362 ± 0.138	0.466 ± 0.182	0.647 ± 0.165	0.529 ± 0.181	0.501 ± 0.196	0.803 ± 0.178		0.375 ± 0.149	
Cesium 134			<0.0905	<0.0818	<0.0669	<0.104	<0.0709	<0.117	<0.0992	<0.0987		<0.0884	
Cesium 137	2.0		<0.0871	<0.0527	<0.0808	<0.0818	0.305 ± 0.0991	0.464 ± 0.108	0.154 ± 0.0534	0.102 ± 0.0599	0.070 ± 0.0271	<0.0823	
Cobalt 60			<0.0927	<0.0731	<0.0783	<0.108	<0.0721	<0.0658	<0.0653	<0.0705		<0.0923	
Europium 152	1.0		<1.97	<0.171	<0.193	<0.246	<0.194	<0.218	<0.221	<0.233		<0.201	
Europium 154	1.0		<0.280	<0.207	<0.207	<0.371	<0.193	<0.259	<0.215	<0.211		<0.216	
Europium 155	45.8		<0.189	<0.144	<0.179	<0.197						<0.266	
Lead 210			<6.31	<3.53	<7.89	<0.853	<7.29	<13.3	<17.7	<21.7		<19.7	
Lead 212			0.521 ± 0.130	0.45 ± 0.0936	0.485 ± 0.118	0.429 ± 0.131	0.993 ± 0.153	1.10 ± 0.175	0.748 ± 0.143	0.561 ± 0.145		0.436 ± 0.119	
Lead 214			0.542 ± 0.170	0.413 ± 0.150	0.492 ± 0.147	0.631 ± 0.177	0.689 ± 0.197	0.811 ± 0.233	0.876 ± 0.200	0.674 ± 0.204		0.457 ± 0.166	
Niobium 94			<0.0596	<0.0592	<0.0673	<0.076	<0.0688	<0.0727	<0.0848	<0.0699		<0.0661	
Potassium 40			6.82 ± 1.36	7.05 ± 1.23	6.73 ± 1.29	6.11 ± 1.37	8.98 ± 1.44	9.41 ± 1.67	7.11 ± 1.54	7.09 ± 1.45	3.52 ± 0.530	9.71 ± 1.85	3.65 ± 0.335
Promethium 146			<0.0818	<0.0765	<0.0895	<0.103	<0.0875	<0.110	<0.101	<0.0912		<0.0879	
Protactinium 234m			<8.81	<8.86	<10.0	<13.7	<8.76	<12.0	<7.71	<10.7		9.42 ± 5.81	
Radium 226			0.442 ± 0.156	0.384 ± 0.141	0.362 ± 0.138	0.466 ± 0.182	0.647 ± 0.165	0.529 ± 0.181	0.501 ± 0.196	0.803 ± 0.178	0.109 ± 0.0592	0.375 ± 0.149	0.191 ± 0.0276
Radium 228			0.548 ± 0.235	0.553 ± 0.244	<0.464	0.714 ± 0.359	1.20 ± 0.297	0.979 ± 0.332	0.770 ± 0.269	0.718 ± 0.302		0.389 ± 0.242	
Thallium 208			0.141 ± 0.0689	0.139 ± 0.0728	0.133 ± 0.0825	0.167 ± 0.0929	0.264 ± 0.0817	0.251 ± 0.0917	0.213 ± 0.0751	0.215 ± 0.0758		0.178 ± 0.0697	
Thorium 232											0.120 ± 0.0841	0.143 ± 0.0356	
Thorium 234*			<2.32	<1.86	<2.24	<1.42	<2.84	<3.40	<3.73	<4.48		12.0 ± 5.05	
Uranium 235	8.6		<0.407	<0.310	<0.373	<0.411	<0.388	<0.477	<0.419	<0.445	6.22 ± 0.421	<0.431	0.196 ± 0.021
Uranium 238*	36.6	1.4	<2.32	<1.86	<2.24	<1.42	<2.84	<3.40	<3.73	<4.48	201 ± 16.8	12.0 ± 5.05	6.75 ± 1.58
Gas Flow Proportional Counting													
Alpha		12	9.22 ± 2.74	8.65 ± 2.75	8.92 ± 2.63	6.91 ± 4.86	11.6 ± 3.26	19.1 ± 4.46	12.6 ± 3.35	11.9 ± 3.03		24.7 ± 9.67	
Beta		28	7.82 ± 1.7	10.9 ± 2.55	10.2 ± 1.94	12.1 ± 4.73	16.7 ± 2.75	17.1 ± 2.86	16.2 ± 2.68	14.2 ± 2.36		29.1 ± 6.57	
Strontium 90	137		<0.192	<0.248	<0.211	<0.202	0.838 ± 0.235	1.33 ± 0.339	2.53 ± 0.556	1.79 ± 0.419		<0.078	
Liquid Scintillation Analysis													
Tritium	6470**	0.1	<0.120	<0.127	<0.164	<0.122	<0.132	<0.125	<0.126	<0.104		<0.150	
Moisture by Weight(%)			24.8	25.7	23.7	25.1	24.6	23.1	23.5	19.4		22.9	

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location		SB5-14-7 (Cont'd)				SS5-14-8		SS5-14-9		SS5-14-17		SS5-14-18		
Depth (ft)		4.0	6.0	8.0	10.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	
Date		5/21/14	5/21/14	5/21/14	5/21/14	5/21/14	5/21/14	5/7/14	5/7/14	4/25/14	4/25/14	5/6/14	5/6/14	
		DCGL	Lc											
Alpha Spectroscopy Analysis														
Americium 241	51.3		<0.0697	<0.0991	<0.0443	<0.382	0.433 ± 0.166	0.49 ± 0.217	<0.257	<0.258	<0.0853	<0.185	<0.241	<0.269
Curium 243/244	10.6		<0.0431	<0.0887	<0.0437	<0.481	<0.0965	<0.117	<0.288	<0.231	<0.0844	<0.193	<0.163	<0.266
Plutonium 238	64.6		<0.0876	<0.189	<0.109	<0.0992	<0.114	0.126 ± 0.093	<0.0865	<0.0587	<0.104	<0.0864	<0.0731	<0.0511
Plutonium 239/240	58.5		0.295 ± 0.162	<0.125	<0.0963	<0.146	1.1 ± 0.308	0.614 ± 0.21	<0.0515	<0.0478	<0.0871	<0.079	<0.0556	<0.0341
Plutonium 242	62.6		<0.0898	<0.159	<0.123	<0.127	<0.178	<0.066	<0.0765	<0.0951	<0.122	<0.0906	<0.079	<0.0507
Uranium 233/234	436 (a)		8.26 ± 1.10	9.67 ± 1.28	4.75 ± 0.651	2.06 ± 0.31	20.3 ± 2.61	11.8 ± 2.16	1.06 ± 0.212	0.701 ± 0.134	0.316 ± 0.0857	0.416 ± 0.10	0.408 ± 0.0965	0.389 ± 0.0964
Uranium 235/236	8.6(b)		0.468 ± 0.114	0.522 ± 0.121	0.20 ± 0.068	0.083 ± 0.0436	0.879 ± 0.171	0.480 ± 0.220	<0.100	0.0722 ± 0.0386	<0.0369	0.0143 ± 0.0209	0.0428 ± 0.034	<0.04
Uranium 238	36.6	1.4	8.40 ± 1.12	9.51 ± 1.25	4.67 ± 0.64	2.10 ± 0.314	19.3 ± 2.49	11.2 ± 2.05	1.30 ± 0.242	0.803 ± 0.147	0.367 ± 0.0942	0.354 ± 0.0875	0.388 ± 0.0925	0.41 ± 0.0995
Gamma Spectroscopy Analysis														
Actinium 228									0.301 ± 0.191					
Americium 241	51.3													
Barium 133			<0.0774	<0.0801	<0.0706	<0.0739	<0.0963	<0.137	<0.0711	<0.0946	<0.0702	<0.0573	<0.0829	<0.0607
Bismuth 212			<1.28	<1.08	<1.11	<1.15	<1.51	<2.22	<1.38	<1.49	<1.21	<1.08	1.26 ± 0.645	<0.941
Bismuth 214			0.531 ± 0.142	<0.269	0.382 ± 0.126	<0.237	0.800 ± 0.232	0.367 ± 0.308	0.324 ± 0.119	0.419 ± 0.158	<0.229	0.428 ± 0.125	0.484 ± 0.136	<0.243
Cesium 134			<0.097	<0.0755	<0.0789	<0.0752	<0.117	<0.144	<0.077	<0.0979	<0.0972	<0.0764	<0.863	<0.0752
Cesium 137	2.0		<0.0953	<0.0792	<0.069	<0.0569	0.278 ± 0.0915	0.142 ± 0.0809	<0.0657	<0.0873	<0.064	<0.0662	<0.0706	<0.066
Cobalt 60			<0.0644	<0.071	<0.0798	<0.0811	<0.0993	<0.176	<0.0794	<0.103	<0.0514	<0.0758	<0.0907	<0.0769
Europium 152	1.0		<0.178	<0.198	<0.178	<0.160	<0.228	<0.331	<0.174	<0.216	<0.154	<0.157	<0.189	<0.179
Europium 154	1.0		<0.236	<0.197	<0.320	<0.272	<0.264	<0.548	<0.245	<0.274	<0.249	<0.170	<0.210	<0.269
Europium 155	45.8								<0.221	<0.200	<0.186	<0.149	<0.191	<0.124
Lead 210			<12.1	<17.1	<21.6	<0.726	<1.19	<24.0	<21.4	0.965 ± 0.892	<17.9	<2.70	<9.51	<0.624
Lead 212			0.492 ± 0.110	<0.195	0.535 ± 0.119	0.676 ± 0.118	0.809 ± 0.139	0.691 ± 0.239	0.518 ± 0.121	0.415 ± 0.152	0.732 ± 0.124	0.619 ± 0.109	0.381 ± 0.13	0.512 ± 0.108
Lead 214			0.528 ± 0.153	<0.259	0.544 ± 0.140	0.501 ± 0.143	0.930 ± 0.193	0.587 ± 0.221	0.468 ± 0.164	0.367 ± 0.217	0.422 ± 0.136	0.484 ± 0.139	0.563 ± 0.71	0.442 ± 0.139
Niobium 94			<0.0621	<0.0662	<0.0638	<0.064	<0.0822	<0.127	<0.0712	<0.0981	<0.0603	<0.0496	<0.0798	<0.064
Potassium 40			6.96 ± 1.40	8.46 ± 1.49	9.54 ± 1.72	8.45 ± 1.45	7.80 ± 1.20	7.98 ± 1.98	6.60 ± 1.41	5.55 ± 1.56	7.38 ± 1.32	7.44 ± 1.31	8.51 ± 1.72	7.78 ± 1.41
Promethium 146			<0.0651	<0.0776	<0.0715	<0.0759	<0.0959	<0.153	<0.0743	<0.116	<0.0704	<0.0743	<0.096	<0.0776
Protactinium 234m			<14.5	18.7 ± 7.62	10.5 ± 5.45	<9.49	<16.2	<23.2	<10.7	<13.8	<9.14	<8.65	<8.97	<8.45
Radium 226			0.531 ± 0.142	<0.269	0.382 ± 0.126	<0.237	0.800 ± 0.232	0.367 ± 0.308	0.324 ± 0.119	0.419 ± 0.158	<0.229	0.428 ± 0.125	0.484 ± 0.136	<0.243
Radium 228			0.685 ± 0.251	0.725 ± 0.243	0.693 ± 0.245	0.502 ± 0.202	0.723 ± 0.336	0.723 ± 0.489	0.301 ± 0.191	0.555 ± 0.353	0.666 ± 0.25	0.503 ± 0.22	0.477 ± 0.210	0.678 ± 0.218
Thallium 208			0.163 ± 0.0701	0.171 ± 0.0705	0.134 ± 0.0632	0.160 ± 0.0644	0.243 ± 0.0794	0.327 ± 0.129	0.165 ± 0.0588	0.161 ± 0.0983	0.106 ± 0.0624	0.134 ± 0.0587	0.253 ± 0.0748	0.104 ± 0.0632
Thorium 232														
Thorium 234*			6.77 ± 3.56	9.28 ± 4.39	5.52 ± 3.27	2.39 ± 0.966	21.5 ± 5.36	12.2 ± 5.07	<3.57	<1.17	<3.36	<1.46	<2.79	<0.777
Uranium 235	8.6		0.76 ± 0.397	0.648 ± 0.521	0.421 ± 0.399	<0.340	0.806 ± 0.417	<0.628	<0.388	<0.429	<0.291	<0.340	<0.344	<0.240
Uranium 238*	36.6	1.4	6.77 ± 3.56	9.28 ± 4.39	5.52 ± 3.27	2.39 ± 0.966	21.5 ± 5.36	12.2 ± 5.07	<3.57	<1.17	<3.36	<1.46	<2.79	<0.777
Gas Flow Proportional Counting														
Alpha		12	23.4 ± 5.43	22 ± 5.08	20.3 ± 4.9	8.23 ± 2.44	48.5 ± 10.2	37.5 ± 8.02	13.5 ± 6.58	13.2 ± 6.31	13.2 ± 6.79	7.17 ± 5.05	9.28 ± 5.60	4.35 ± 2.35
Beta		28	22.1 ± 3.49	24.7 ± 3.61	22.9 ± 3.93	11.9 ± 2.25	42.0 ± 6.82	29.6 ± 4.5	59.9 ± 11.0	21.4 ± 5.59	15.8 ± 4.9	14.5 ± 4.42	10.2 ± 3.74	9.19 ± 1.77
Strontium 90	137		<0.282	<0.298	<0.285	<0.291	0.585 ± 0.195	0.933 ± 0.252	<0.137	<0.184	<0.164	<0.222	<0.15	<0.111
Liquid Scintillation Analysis														
Tritium	6470**	0.1	<0.103	<0.132	<0.0962	<0.0983	<0.151	<0.128	<0.122	<0.164	<0.282	<0.29	<0.115	<0.116
Moisture by Weight(%)			24.4	25.6	23	23.4	28	24.6	24.5	23.4	10.1	9.7	23.3	23.4

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location	SS5-14-19		SS5-14-20		SS5-14-22		SB5-14-24		SB5-14-25		SB5-14-26			
Depth (ft)	0.0	1.0	0.0	1.0	0.0	1.0	0.0	4.0	0.0	8.5	0.0	9.0		
Date	4/25/14	4/25/14	4/25/14	4/25/14	5/5/14	5/5/14	6/13/14	6/13/14	5/20/14	5/20/14	5/20/14	5/20/14		
	DCGL	Lc												
Alpha Spectroscopy Analysis														
Americium 241	51.3		<0.175	<0.159	<0.414	<0.127	<0.234	<0.141	<0.117	<0.100	<0.0753	<0.0478	<0.0454	<0.0736
Curium 243/244	10.6		<0.204	<0.369	<0.303	<0.203	<0.255	<0.140	<0.115	<0.099	<0.0465	<0.0472	<0.0717	<0.0455
Plutonium 238	64.6		<0.0819	<0.0556	<0.0405	<0.0875	<0.0523	<0.488	<0.113	<0.101	<0.111	<0.146	<0.132	<0.096
Plutonium 239/240	58.5		<0.0626	<0.045	<0.0621	<0.0493	<0.0445	<0.0413	<0.113	<0.0919	<0.161	<0.108	<0.105	<0.116
Plutonium 242	62.6		<0.0939	<0.0675	<0.108	<0.0825	<0.0759	<0.0496	<0.135	<0.116	<0.135	<0.138	<0.133	<0.116
Uranium 233/234	436 (a)		0.32 ± 0.0889	0.288 ± 0.0768	0.369 ± 0.0935	0.328 ± 0.0916	0.32 ± 0.0856	0.344 ± 0.0861	0.758 ± 0.188	0.666 ± 0.157	0.85 ± 0.157	0.502 ± 0.116	0.434 ± 0.0994	0.529 ± 0.114
Uranium 235/236	8.6(b)		<0.0369	<0.0336	0.0388 ± 0.0333	0.040 ± 0.034	<0.0479	<0.0374	<0.0588	<0.060	<0.0377	<0.0432	<0.0357	<0.0379
Uranium 238	36.6	1.4	0.378 ± 0.0928	0.459 ± 0.098	0.400 ± 0.0943	0.407 ± 0.103	0.405 ± 0.0961	0.509 ± 0.111	0.608 ± 0.163	0.590 ± 0.146	0.798 ± 0.15	0.653 ± 0.137	0.408 ± 0.094	0.549 ± 0.116
Gamma Spectroscopy Analysis														
Actinium 228													<0.387	
Americium 241	51.3													
Barium 133			<0.0707	<0.0636	<0.0829	<0.0751	<0.0748	<0.0621	<0.0673	<0.0641	<0.0538	<0.0784	<0.0489	<0.0596
Bismuth 212			<0.972	<1.22	<0.733	<1.26	<1.12	<1.09	1.14 ± 0.789	<1.08	<1.15	<1.19	<0.870	<0.963
Bismuth 214			0.475 ± 0.128	0.551 ± 0.134	0.288 ± 0.125	0.501 ± 0.144	0.403 ± 0.155	0.331 ± 0.117	0.537 ± 0.144	0.482 ± 0.144	0.309 ± 0.173	0.282 ± 0.164	<0.167	0.275 ± 0.109
Cesium 134			<0.0869	<0.092	<0.0955	<0.0975	<0.0773	<0.0732	<0.0785	<0.0954	<0.0798	<0.080	<0.0768	<0.066
Cesium 137	2.0		<0.077	<0.0745	<0.0663	<0.0522	<0.0653	<0.0542	0.116 ± 0.0562	<0.0727	<0.0818	<0.0675	<0.0659	<0.0535
Cobalt 60			<0.0703	<0.0739	<0.0895	<0.0965	<0.097	<0.0534	<0.0538	<0.095	<0.0816	<0.0826	<0.0519	<0.0481
Europium 152	1.0		<0.160	<0.149	<0.184	<0.17	<0.168	<0.165	<0.166	<0.180	<0.155	<0.168	<0.121	<0.138
Europium 154	1.0		<0.244	<0.205	<0.187	<0.226	<0.219	<0.230	<0.187	<0.319	<0.255	<0.230	<0.203	<0.234
Europium 155	45.8		<0.156	<0.122	<0.187	<0.21	<0.162	<0.146			<0.192	<0.195	<0.111	<0.163
Lead 210			<4.82	<0.582	<8.72	<20.0	<2.42	<3.83	<3.17	<0.562	<14.7	<22.1	<0.582	<12.5
Lead 212			0.56 ± 0.152	0.445 ± 0.107	0.457 ± 0.112	0.561 ± 0.126	0.571 ± 0.111	0.565 ± 0.105	0.807 ± 0.126	0.483 ± 0.115	0.523 ± 0.142	0.605 ± 0.127	0.575 ± 0.107	0.489 ± 0.104
Lead 214			0.514 ± 0.134	0.500 ± 0.135	0.510 ± 0.165	0.407 ± 0.201	0.500 ± 0.147	0.497 ± 0.151	0.729 ± 0.162	0.506 ± 0.183	0.383 ± 0.135	0.507 ± 0.175	0.460 ± 0.116	0.432 ± 0.146
Niobium 94			<0.0613	<0.0527	<0.0616	<0.0667	<0.0621	<0.055	<0.0573	<0.0725	<0.0603	<0.0502	<0.0476	<0.0552
Potassium 40			9.63 ± 1.49	8.57 ± 1.39	6.05 ± 1.36	5.99 ± 1.52	8.98 ± 1.48	7.68 ± 1.30	11.0 ± 1.69	9.62 ± 1.81	10.1 ± 1.66	7.4 ± 1.49	12.9 ± 1.71	7.58 ± 1.36
Promethium 146			<0.0765	<0.0599	<0.0868	<0.0935	<0.0749	<0.060	<0.071	<0.081	<0.0656	<0.0829	<0.0513	<0.063
Protactinium 234m			<8.40	<9.22	<9.54	<8.54	<7.69	<7.39	<8.87	<10.6	<9.31	<9.37	<7.26	<7.14
Radium 226			0.475 ± 0.128	0.551 ± 0.134	0.288 ± 0.125	0.501 ± 0.15	0.403 ± 0.155	0.331 ± 0.117	0.537 ± 0.144	0.482 ± 0.144	0.309 ± 0.173	0.282 ± 0.164	<0.167	0.275 ± 0.109
Radium 228			<0.478	0.732 ± 0.239	0.453 ± 0.229	0.630 ± 0.267	<0.483	0.540 ± 0.195	0.837 ± 0.318	0.510 ± 0.320	0.631 ± 0.206	0.426 ± 0.295	<0.387	0.601 ± 0.212
Thallium 208			0.228 ± 0.0635	0.180 ± 0.0505	0.159 ± 0.0611	0.178 ± 0.0743	0.200 ± 0.0684	0.173 ± 0.06667	0.204 ± 0.0648	0.186 ± 0.0784	0.177 ± 0.0931	0.153 ± 0.0677	0.0646 ± 0.0431	0.101 ± 0.061
Thorium 232														
Thorium 234*			<1.78	<0.749	<2.60	<3.96	<1.35	<1.85	<1.70	<0.709	<3.02	<3.71	<0.771	<2.67
Uranium 235	8.6		<0.331	<0.288	<0.359	<0.362	<0.302	<0.312	<0.342	<0.243	<0.141	<0.380	<0.233	<0.293
Uranium 238*	36.6	1.4	<1.78	<0.749	<2.60	<3.96	<1.35	<1.85	<1.70	<0.709	<3.02	<3.71	<0.771	<2.67
Gas Flow Proportional Counting														
Alpha		12	10.7 ± 6.35	5.8 ± 2.16	10.2 ± 5.7	3.43 ± 1.97	8.88 ± 5.75	7.38 ± 2.53	9.58 ± 3.03	7.28 ± 2.48	8.31 ± 2.55	6.47 ± 2.51	7.77 ± 2.42	8.17 ± 2.42
Beta		28	19.2 ± 5.24	10.4 ± 1.92	12.5 ± 4.03	7.98 ± 1.76	17.1 ± 4.96	15.1 ± 2.57	16.5 ± 2.83	14.5 ± 2.61	13.1 ± 2.45	11.0 ± 2.21	14.3 ± 2.6	26.8 ± 4.02
Strontium 90	137		<0.202	<0.209	<0.0994	<0.175	<0.245	<0.236	<0.235	<0.204	<0.149	<0.172	<0.129	<0.171
Liquid Scintillation Analysis														
Tritium	6470**	0.1	<0.281	<0.268	<0.110	<0.102	<0.0898	<0.0841	<0.0947	<0.153	<0.071	<0.116	<0.0578	<0.0889
Moisture by Weight(%)			8.13	7.9	22.1	20.6	18.2	17.1	10.9	17.9	13.6	22.4	11.1	21.1

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location	SB5-14-27		SS5-14-28			SS5-14-29				SS5-14-30					
	0.0	4.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	1.0	1.0		
Depth (ft)	5/10/14		5/7/14			6/10/14				5/7/14					
Date	DCGL	Lc	5/10/14	5/10/14	5/7/14	6/10/14	5/7/14	5/7/14	6/10/14	5/7/14	6/10/14	4/24/14	6/10/14	4/24/14	6/10/14
Alpha Spectroscopy Analysis															
Americium 241	51.3		<0.168	<0.185	<0.161		<0.378	2.17 ± 0.552		<0.132		<0.195		<0.147	
Curium 243/244	10.6		<0.130	<0.187	<0.210		<0.499	<0.155		<0.151		<0.219		<0.132	
Plutonium 238	64.6		<0.0728	<0.045	<0.0502		<0.0943	0.114 ± 0.11		<0.0879		<0.0775		<0.111	
Plutonium 239/240	58.5		<0.0778	<0.0376	<0.0402		<0.099	1.35 ± 0.427		<0.132		<0.0774		<0.200	
Plutonium 242	62.6		<0.0838	<0.138	<0.0497		<0.126	<0.125		<0.0903		<0.106		<0.166	
Uranium 233/234	436 (a)		0.889 ± 0.169	0.457 ± 0.104	0.391 ± 0.0946		0.446 ± 0.0878	1.18 ± 0.193		0.457 ± 0.094		0.427 ± 0.0918		0.345 ± 0.104	
Uranium 235/236	8.6(b)		0.065 ± 0.0405	<0.0479	<0.037		<0.037	0.0457 ± 0.0299		0.0346 ± 0.0275		<0.0485		<0.0526	
Uranium 238	36.6	1.4	0.999 ± 0.182	0.453 ± 0.103	0.414 ± 0.0949		0.444 ± 0.0874	0.912 ± 0.157		0.441 ± 0.0911		0.434 ± 0.0922		0.400 ± 0.109	
Gamma Spectroscopy Analysis															
Actinium 228														0.527 ± 0.227	
Americium 241	51.3														
Barium 133			<0.0765	<0.102	<0.0735		<0.072	<0.112		<0.0786		<0.114		<0.0635	
Bismuth 212			<1.55	<0.820	<1.18		<1.45	<1.61		<1.21		<1.36		<0.966	
Bismuth 214			1.04 ± 0.213	0.431 ± 0.229	0.479 ± 0.146		0.308 ± 0.144	0.428 ± 0.258		0.518 ± 0.146		0.339 ± 0.205		0.377 ± 0.130	
Cesium 134			<0.106	<0.134	<0.0778		<0.107	<0.101		<0.102		<0.128		<0.0723	
Cesium 137	2.0		<0.0822	<0.115	<0.0698		<0.0938	2.76 ± 0.307		0.342 ± 0.0863		<0.108		<0.056	
Cobalt 60			<0.0748	<0.141	<0.0703		<0.0654	<0.112		<0.0807		<0.0972		<0.0581	
Europium 152	1.0		<0.203	<0.285	<0.173		<0.200	1.48 ± 0.295		<0.225		<0.290		<0.135	
Europium 154	1.0		<0.277	<0.379	<0.198		<0.241	<0.288		<0.232		<0.273		<0.157	
Europium 155	45.8		<0.237	<0.266	<0.143		<0.205	<0.251		<0.196		<0.233		<0.149	
Lead 210			<20.1	<1.56	<2.52		<11.2	<14.5		<15.6		<1.08		<2.18	
Lead 212			0.978 ± 0.162	0.749 ± 0.163	0.492 ± 0.0959		0.484 ± 0.117	0.405 ± 0.135		0.536 ± 0.118		0.614 ± 0.141		0.552 ± 0.102	
Lead 214			1.19 ± 0.237	0.883 ± 0.230	0.482 ± 0.144		0.512 ± 0.149	0.475 ± 0.236		0.463 ± 0.145		0.450 ± 0.241		0.460 ± 0.138	
Niobium 94			<0.0683	<0.112	<0.0631		<0.0806	<0.0728		<0.0639		<0.0924		<0.0551	
Potassium 40			6.88 ± 1.37	8.12 ± 1.59	6.67 ± 1.23		6.71 ± 1.42	5.53 ± 1.37		5.72 ± 1.28		6.59 ± 1.36		5.49 ± 1.01	
Promethium 146			<0.0968	<0.145	<0.0832		<0.0978	<0.135		<0.0853		<0.123		<0.0714	
Protactinium 234m			<10.6	<15.0	<9.77		<10.1	<14.1		<10.6		<13.5		<7.35	
Radium 226			1.04 ± 0.213	0.431 ± 0.229	0.479 ± 0.146		0.308 ± 0.144	0.428 ± 0.258		0.518 ± 0.146		0.339 ± 0.205		0.377 ± 0.130	
Radium 228			1.08 ± 0.342	0.951 ± 0.403	0.487 ± 0.222		<0.291	<0.585		0.432 ± 0.311		0.630 ± 0.325		0.527 ± 0.227	
Thallium 208			0.293 ± 0.0934	0.226 ± 0.115	0.141 ± 0.0535		0.141 ± 0.0933	<0.0951		0.0945 ± 0.0653		0.222 ± 0.106		0.142 ± 0.0565	
Thorium 232															
Thorium 234*			<4.43	<1.45	<1.74		<2.69	<3.29		3.15 ± 2.29		<1.38		<1.57	
Uranium 235	8.6		<0.469	<0.507	<0.306		<0.408	<0.421		<0.350		<0.464		<0.309	
Uranium 238*	36.6	1.4	<4.43	<1.45	<1.74		<2.69	<3.29		3.15 ± 2.29		<1.38		<1.57	
Gas Flow Proportional Counting															
Alpha		12	11.0 ± 6.04	10.5 ± 5.88	7.61 ± 5.28		6.41 ± 2.47	18.7 ± 4.39		10.6 ± 2.78		8.29 ± 2.41		18.7 ± 4.24	
Beta		28	7.91 ± 4.5	14.0 ± 4.05	10.7 ± 3.66		10.8 ± 2.01	21.1 ± 3.36		12.5 ± 2.46		12.3 ± 2.43		20.7 ± 3.27	
Strontium 90	137		<0.158	<0.131	<0.205		<0.158	0.328 ± 0.0963		<0.175		<0.176		<0.121	
Liquid Scintillation Analysis															
Tritium	6470**	0.1	<0.133	<0.103	<0.117	0.225 ± 0.0681			<0.121	<0.123		<0.131		<0.125	
Moisture by Weight(%)			27.0	20.9	23.9	25.0		24.2	25.0	26.0		27.1		26.3	

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location		SS5-14-31				SS5-14-32				SS5-14-33				SS5-14-34	
Depth (ft)		0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0
Date		5/7/14	6/10/14	5/7/14	6/10/14	5/7/14	6/10/14	5/7/14	6/10/14	5/7/14	6/10/14	5/7/14	6/10/14	5/7/14	6/10/14
		DCGL	Lc												
Alpha Spectroscopy Analysis															
Americium 241	51.3		<0.272		<1.91		<0.119		<0.148		<0.281		<0.199		<0.235
Curium 243/244	10.6		<0.269		<0.252		<0.118		<0.172		<0.241		<0.146		<0.232
Plutonium 238	64.6		<0.126		<0.116		<0.0957		<0.0916		<0.126		<0.112		<0.107
Plutonium 239/240	58.5		<0.131		<0.187		<0.129		<0.0824		<0.147		<0.104		<0.145
Plutonium 242	62.6		<0.131		<0.142		<0.0524		<0.104		<0.128		<0.0817		<0.114
Uranium 233/234	436 (a)		0.348 ± 0.0772		0.364 ± 0.0917		0.343 ± 0.0934		0.387 ± 0.0956		0.265 ± 0.0917		0.397 ± 0.0922		0.384 ± 0.0942
Uranium 235/236	8.6(b)		<0.027		0.0205 ± 0.0247		0.0672 ± 0.0402		<0.0158		<0.0809		0.0275 ± 0.0256		<0.0359
Uranium 238	36.6	1.4	0.439 ± 0.0892		0.414 ± 0.0971		0.422 ± 0.101		0.46 ± 0.106		0.32 ± 0.08956		0.359 ± 0.0868		0.334 ± 0.0885
Gamma Spectroscopy Analysis															
Actinium 228															
Americium 241	51.3														
Barium 133			<0.0708		<0.103		<0.0863		<0.0676		<0.0796		<0.0957		<0.0766
Bismuth 212			<1.11		<1.59		<1.39		<1.01		<1.11		<1.67		<1.14
Bismuth 214			0.436 ± 0.117		0.330 ± 0.22		0.482 ± 0.227		0.378 ± 0.174		0.345 ± 0.142		0.480 ± 0.168		0.422 ± 0.127
Cesium 134			<0.0802		<0.124		<0.0922		<0.0654		<0.098		<0.108		<0.0875
Cesium 137	2.0		<0.0543		<0.091		<0.0799		<0.0725		<0.0629		<0.0796		<0.0738
Cobalt 60			<0.059		<0.0958		<0.117		<0.0633		<0.109		<0.0595		<0.0842
Europium 152	1.0		<0.126		<0.234		<0.219		<0.172		<0.155		<0.219		<0.148
Europium 154	1.0		<0.212		<0.295		<0.245		<0.196		<0.180		<0.278		<0.233
Europium 155	45.8		<0.184		<0.198		<0.186		<0.160		<0.205		<0.227		<0.205
Lead 210			<13.5		<1.02		<0.869		<4.77		<20.3		<19.3		<7.97
Lead 212			0.579 ± 0.131		0.415 ± 0.16		0.842 ± 0.185		0.624 ± 0.113		0.407 ± 0.149		0.759 ± 0.149		0.547 ± 0.108
Lead 214			0.434 ± 0.124		0.654 ± 0.179		0.688 ± 0.163		0.600 ± 0.147		0.465 ± 0.152		0.560 ± 0.167		0.502 ± 0.165
Niobium 94			<0.0552		<0.0986		<0.0879		<0.0603		<0.0715		<0.0639		<0.0634
Potassium 40			6.72 ± 1.22		6.3 ± 1.77		11.2 ± 1.81		9.04 ± 1.45		7.28 ± 1.66		7.20 ± 1.57		7.53 ± 1.41
Promethium 146			<0.0649		<0.108		<0.0873		<0.0749		<0.0821		<0.0981		<0.0792
Protactinium 234m			<9.12		<13.0		<11.5		<7.26		<8.58		<8.69		<9.73
Radium 226			0.436 ± 0.117		0.33 ± 0.22		0.482 ± 0.227		0.378 ± 0.174		0.345 ± 0.142		0.480 ± 0.168		0.422 ± 0.127
Radium 228			0.416 ± 0.187		0.78 ± 0.388		0.556 ± 0.320		0.594 ± 0.202		0.724 ± 0.280		0.479 ± 0.245		<0.507
Thallium 208			0.122 ± 0.0533		0.127 ± 0.0966		0.269 ± 0.0887		0.135 ± 0.0819		0.175 ± 0.0623		0.128 ± 0.106		0.162 ± 0.0625
Thorium 232															
Thorium 234*			<2.85		<1.05		<1.15		<1.84		<3.42		<3.45		<2.24
Uranium 235	8.6		<0.361		<0.405		<0.416		<0.338		<0.33		<0.438		<0.378
Uranium 238*	36.6	1.4	<2.85		<1.05		<1.15		<1.84		<3.42		<3.45		<2.24
Gas Flow Proportional Counting															
Alpha		12	9.01 ± 2.94		<2.25		9.37 ± 2.63		9.82 ± 2.64		12.0 ± 3.59		12.2 ± 3.21		13.3 ± 3.56
Beta		28	10.2 ± 2.29		<2.29		19.5 ± 3.27		22.8 ± 3.76		21.6 ± 3.59		10.9 ± 2.47		19.5 ± 3.24
Strontium 90	137		<0.149		<0.145		<0.163		<0.19		<0.158		<0.16		<0.183
Liquid Scintillation Analysis															
Tritium	6470**	0.1	<0.0847		<0.0849		0.144 ± 0.0592		0.153 ± 0.0624		<0.0942		<0.089		<0.111
Moisture by Weight(%)			21.4		21.6		22.6		23.9		19.5		22.3		23

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location		SS5-14-34 (cont'd)		SS5-14-35				SS5-14-36				SS5-14-37			
Depth (ft)		1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0
Date		5/7/14	6/10/14	4/24/14	6/10/14	4/24/14	6/10/14	4/24/14	6/10/14	4/24/14	6/10/14	5/1/14	6/10/14	5/1/14	6/10/14
		DCGL	Lc												
Alpha Spectroscopy Analysis															
Americium 241	51.3		<0.109		<0.135		<0.193		<0.190		<0.220		<0.136		<0.108
Curium 243/244	10.6		<0.119		<0.134		<0.217		<0.170		<0.230		<0.116		<0.0968
Plutonium 238	64.6		<0.0736		<0.101		<0.107		<0.131		<0.106		<0.0782		<0.100
Plutonium 239/240	58.5		<0.0735		<0.200		<0.107		<0.168		<0.115		<0.079		<0.143
Plutonium 242	62.6		<0.0935		<0.107		<0.136		<0.168		<0.0836		<0.122		<0.122
Uranium 233/234	436 (a)		0.304 ± 0.0876		0.292 ± 0.0868		0.32 ± 0.0832		0.525 ± 0.118		0.415 ± 0.103		0.841 ± 0.155		0.373 ± 0.0896
Uranium 235/236	8.6(b)		0.036 ± 0.0306		<0.0384		<0.0352		<0.0391		0.0441 ± 0.0346		0.0617 ± 0.0413		0.0194 ± 0.0234
Uranium 238	36.6	1.4	0.337 ± 0.088		0.280 ± 0.0797		0.365 ± 0.086		0.641 ± 0.131		0.432 ± 0.105		0.845 ± 0.155		0.396 ± 0.0943
Gamma Spectroscopy Analysis															
Actinium 228													0.347 ± 0.265		<0.412
Americium 241	51.3														
Barium 133			<0.0876		<0.0715		<0.0718		<0.0933		<0.0769		<0.148		<0.0758
Bismuth 212			<1.22		<0.954		<1.31		<1.52		<1.15		<2.03		<1.22
Bismuth 214			<0.274		0.424 ± 0.143		0.452 ± 0.128		0.415 ± 0.170		0.374 ± 0.161		<0.393		0.485 ± 0.150
Cesium 134			<0.0895		<0.0922		<0.0512		<0.121		<0.0757		<0.126		<0.0898
Cesium 137	2.0		<0.058		<0.0573		<0.0687		<0.0853		<0.0651		<0.128		<0.0726
Cobalt 60			<0.0709		<0.0614		<0.0779		<0.128		<0.0769		<0.154		<0.0727
Europium 152	1.0		<0.194		<0.167		<0.172		<0.225		<0.152		<0.299		<0.165
Europium 154	1.0		<0.221		<0.265		<0.166		<0.301		<0.228		<0.355		<0.231
Europium 155	45.8		<0.191		<0.183		<0.185		<0.254		<0.177		<0.288		<0.194
Lead 210			<20.0		<10.1		<11.2		<13.2		<14.4		<1.39		<2.44
Lead 212			0.666 ± 0.125		0.477 ± 0.111		0.519 ± 0.108		0.598 ± 0.137		0.486 ± 0.107		0.342 ± 0.167		0.313 ± 0.163
Lead 214			0.425 ± 0.136		0.493 ± 0.143		0.456 ± 0.167		0.438 ± 0.161		0.48 ± 0.160		0.414 ± 0.272		0.403 ± 0.122
Niobium 94			<0.0794		<0.0689		<0.0587		<0.0901		<0.058		<0.126		<0.0718
Potassium 40			7.95 ± 1.47		6.11 ± 1.30		7.15 ± 1.37		7.95 ± 1.74		6.81 ± 1.25		8.83 ± 1.79		6.10 ± 1.29
Promethium 146			<0.0872		<0.0906		<0.0765		<0.116		<0.0864		<0.145		<0.0801
Protactinium 234m			<9.24		<8.61		<9.50		<12.4		<7.57		<17.4		<9.28
Radium 226			<0.274		0.424 ± 0.143		0.452 ± 0.128		0.415 ± 0.170		0.374 ± 0.161		<0.393		0.485 ± 0.150
Radium 228			0.550 ± 0.229		0.542 ± 0.256		<0.0709		1.02 ± 0.345		0.374 ± 0.265		<0.412		0.653 ± 0.226
Thallium 208			0.125 ± 0.0766		0.148 ± 0.0597		0.157 ± 0.0706		0.132 ± 0.0681		0.154 ± 0.0577		0.186 ± 0.147		0.0947 ± 0.0806
Thorium 232															
Thorium 234*			<3.78		<3.09		<2.94		<2.94		<3.08		<1.54		<1.91
Uranium 235	8.6		<0.355		<0.368		<0.367		<0.487		<0.298		<0.597		<0.368
Uranium 238*	36.6	1.4	<3.78		<3.09		<2.94		<2.94		<3.08		<1.54		<1.91
Gas Flow Proportional Counting															
Alpha		12	11.4 ± 3.23		9.45 ± 2.66		13.8 ± 3.8		7.02 ± 4.99		7.37 ± 5.03		16.4 ± 7.0		9.50 ± 5.38
Beta		28	12.8 ± 2.3		25.3 ± 3.87		39.4 ± 5.91		17.0 ± 4.72		13.5 ± 4.23		20.5 ± 5.41		12.6 ± 4.19
Strontium 90	137		<0.169		<0.177		<0.152		<0.209		<0.138		<0.169		<0.131
Liquid Scintillation Analysis															
Tritium	6470**	0.1		0.114 ± 0.0601		<0.151		<0.123		<0.123		<0.138		<0.118	<0.111
Moisture by Weight(%)				24.1		51.8		25.5		25.7		28.7		24.7	27.9

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location			SS5-14-38			SS5-14-39			SS5-14-40		SS5-14-41		SS5-14-42	SS5-14-43	
Depth (ft)			0.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0
Date			5/6/14	6/10/14	5/6/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14
			DCGL	Lc											
Alpha Spectroscopy Analysis															
Americium 241	51.3		<0.152		<0.0891	<0.137	<0.0685	<0.058	<0.109	<0.0707	<0.0627	0.151 ± 0.0973	<0.112	<0.0931	
Curium 243/244	10.6		<0.151		<0.102	<0.100	<0.110	<0.106	<0.108	<0.0772	<0.062	<0.0636	<0.120	<0.0921	
Plutonium 238	64.6		<0.0832		<0.0651	<0.0683	<0.136	<0.118	<0.169	<0.0899	<0.104	<0.127	<0.114	<0.106	
Plutonium 239/240	58.5		<0.116		<0.0834	<0.0912	<0.142	<0.0937	<0.147	<0.135	<0.111	<0.157	<0.158	<0.144	
Plutonium 242	62.6		<0.0847		<0.0338	<0.0663	<0.122	<0.129	<0.116	<0.118	<0.111	<0.145	<0.158	<0.144	
Uranium 233/234	436 (a)		0.988 ± 0.173		0.797 ± 0.15	0.495 ± 0.106	0.284 ± 0.0776	0.338 ± 0.0963	0.397 ± 0.0918	0.357 ± 0.0876	0.308 ± 0.0818	4.76 ± 0.643	0.316 ± 0.0805	0.473 ± 0.107	
Uranium 235/236	8.6(b)		0.0606 ± 0.0362		0.0439 ± 0.0322	<0.0332	0.0428 ± 0.0313	<0.0605	<0.0351	<0.0454	0.0206 ± 0.0248	0.235 ± 0.0703	<0.0351	<0.0487	
Uranium 238	36.6	1.4	1.14 ± 0.191		0.904 ± 0.165	0.544 ± 0.11	0.365 ± 0.089	0.474 ± 0.106	0.371 ± 0.0868	0.360 ± 0.0876	0.341 ± 0.0885	4.95 ± 0.666	0.435 ± 0.0966	0.465 ± 0.106	
Gamma Spectroscopy Analysis															
Actinium 228															
Americium 241	51.3														
Barium 133			<0.0833		<0.0742	<0.0796	<0.0846	<0.0972	<0.0696	<0.0777	<0.0773	<0.139	<0.0596	<0.0693	
Bismuth 212			<1.32		<1.19	<1.38	<1.22	<1.29	<1.16	<1.28	<1.10	<0.172	<0.953	<0.914	
Bismuth 214			0.584 ± 0.142		<0.222	0.545 ± 0.165	0.466 ± 0.128	0.495 ± 0.165	0.428 ± 0.161	0.324 ± 0.123	0.464 ± 0.154	0.498 ± 0.199	0.44 ± 0.122	0.416 ± 0.107	
Cesium 134			<0.0982		<0.0879	<0.0891	<0.0819	<0.0943	<0.0924	<0.0911	<0.0873	<0.131	<0.0721	<0.0691	
Cesium 137	2.0		<0.077		<0.054	<0.0893	<0.0828	<0.0691	<0.0759	<0.0649	<0.0644	<0.117	<0.0563	<0.059	
Cobalt 60			<0.0979		<0.0863	<0.0917	<0.0689	<0.0828	<0.0568	<0.0866	<0.082	<0.114	<0.0631	<0.0796	
Europium 152	1.0		<0.182		<0.184	<0.175	<0.209	<0.174	<0.187	<0.190	<0.193	<0.259	<0.145	<0.156	
Europium 154	1.0		<0.178		<0.243	<0.288	<0.296	<0.295	<0.188	<0.281	<0.243	<0.290	<0.200	<0.170	
Europium 155	45.8		<0.239		<0.199		<0.223	<0.180							
Lead 210			<17.5		<19.0	<0.765	<12.2	<21.4	<7.35	<10.4	<17.2	1.36 ± 1.12	2.76 ± 2.01	<6.04	
Lead 212			0.533 ± 0.117		0.662 ± 0.131	0.505 ± 0.103	0.431 ± 0.128	0.506 ± 0.134	0.539 ± 0.109	0.434 ± 0.130	0.493 ± 0.121	0.557 ± 0.151	0.533 ± 0.096	0.588 ± 0.115	
Lead 214			0.525 ± 0.173		0.388 ± 0.170	0.47 ± 0.128	0.406 ± 0.154	0.439 ± 0.171	0.453 ± 0.166	0.435 ± 0.143	0.526 ± 0.172	0.612 ± 0.213	0.48 ± 0.138	0.497 ± 0.138	
Niobium 94			<0.0698		<0.0741	<0.0664	<0.0802	<0.0818	<0.0782	<0.0534	<0.0588	<0.0949	<0.0607	<0.0499	
Potassium 40			10.7 ± 1.74		7.27 ± 1.37	8.03 ± 1.60	7.62 ± 1.62	8.58 ± 1.56	6.97 ± 1.26	6.55 ± 1.36	7.21 ± 1.37	10.5 ± 1.63	6.72 ± 1.16	7.17 ± 1.20	
Promethium 146			<0.0814		<0.0894	<0.0886	<0.0942	<0.0809	<0.0874	<0.0803	<0.0825	<0.123	<0.0633	<0.0649	
Protactinium 234m			<9.72		<11.4	<12.0	<9.51	<9.26	<7.49	<10.8	<9.39	<15.3	<7.20	<6.54	
Radium 226			0.584 ± 0.142		<0.222	0.545 ± 0.165	0.466 ± 0.128	0.495 ± 0.165	0.428 ± 0.161	0.324 ± 0.123	0.464 ± 0.154	0.498 ± 0.199	0.440 ± 0.122	0.416 ± 0.107	
Radium 228			0.727 ± 0.268		<0.318	0.724 ± 0.246	0.547 ± 0.267	<0.543	0.578 ± 0.240	0.367 ± 0.249	<0.476	<0.656	0.282 ± 0.194	<0.406	
Thallium 208			0.166 ± 0.0723		0.147 ± 0.0887	0.151 ± 0.0884	0.139 ± 0.0465	0.139 ± 0.0942	0.182 ± 0.0608	0.135 ± 0.0674	0.196 ± 0.0662	0.179 ± 0.0995	0.172 ± 0.0534	0.131 ± 0.063	
Thorium 232															
Thorium 234*			<3.16		<3.24	<0.787	<2.86	<3.88	<2.47	<3.40	<3.40	6.54 ± 2.58	<1.54	<2.18	
Uranium 235	8.6		<0.45		<0.328	<0.287	<0.365	<0.427	<0.336	<0.390	<0.411	<0.505	<0.266	<0.360	
Uranium 238*	36.6	1.4	<3.16		<3.24	<0.787	<2.86	<3.88	<2.47	<3.40	<3.40	6.54 ± 2.58	<1.54	<2.18	
Gas Flow Proportional Counting															
Alpha		12	8.33 ± 6.19		6.59 ± 2.21	7.73 ± 2.48	6.65 ± 2.15	7.88 ± 2.43	4.10 ± 1.70	7.95 ± 2.52	6.15 ± 2.44	14.0 ± 3.35	6.19 ± 2.08	8.97 ± 2.53	
Beta		28	13.8 ± 4.62		10.6 ± 1.91	11.5 ± 2.15	8.89 ± 1.73	10.9 ± 1.98	4.31 ± 1.68	13.6 ± 3.2	9.7 ± 1.91	20.0 ± 3.14	9.44 ± 1.85	11.5 ± 2.27	
Strontium 90	137		<0.164		<0.297	<0.297	<0.298	<0.169	<0.26	<0.29	<0.284	<0.297	<0.294	<0.291	
Liquid Scintillation Analysis															
Tritium	6470**	0.1	<0.128		<0.130	<0.107	<0.126	<0.148	<0.130	<0.124	<0.119	<0.153	<0.122	<0.137	
Moisture by Weight(%)			26.8		25.0	25.4	23.4	28.3	24.8	23	22.3	28.7	22.8	23.3	

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location			SS5-14-44		SS5-14-45		SS5-14-46		SS5-14-47		SS5-14-48		SS5-14-49
Depth (ft)			0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0
Date			5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14	5/1/14
	DCGL	Lc											
Alpha Spectroscopy Analysis													
Americium 241	51.3		<0.0853	<0.101	<0.0801	<0.104	<0.0556	<0.0986	<0.0923	<0.075	<0.104	<0.0864	<0.126
Curium 243/244	10.6		<0.0528	<0.0493	<0.0718	<0.0704	<0.102	<0.108	<0.109	<0.0741	<0.0556	<0.0535	<0.125
Plutonium 238	64.6		<0.0933	<0.174	<0.125	<0.110	<0.122	<0.117	<0.122	<0.111	<0.104	<0.108	<0.0994
Plutonium 239/240	58.5		<0.0812	<0.149	<0.0705	<0.151	<0.138	<0.144	<0.0838	<0.131	<0.0914	<0.125	<0.105
Plutonium 242	62.6		<0.0937	<0.133	<0.155	<0.163	<0.114	<0.108	<0.0837	<0.119	<0.0913	<0.109	<0.105
Uranium 233/234	436 (a)		0.378 ± 0.103	0.391 ± 0.101	0.457 ± 0.102	0.371 ± 0.0901	0.308 ± 0.0844	0.348 ± 0.0895	0.689 ± 0.14	0.481 ± 0.108	0.383 ± 0.0938	0.347 ± 0.0879	0.980 ± 0.172
Uranium 235/236	8.6(b)		<0.105	<0.0445	<0.037	<0.0458	<0.0368	0.041 ± 0.0322	0.0387 ± 0.0304	0.0292 ± 0.0273	0.0368 ± 0.0289	0.0244 ± 0.0255	<0.0512
Uranium 238	36.6	1.4	0.464 ± 0.117	0.306 ± 0.087	0.481 ± 0.105	0.456 ± 0.105	0.351 ± 0.0873	0.394 ± 0.0963	0.752 ± 0.143	0.414 ± 0.0952	0.502 ± 0.108	0.359 ± 0.0877	0.980 ± 0.172
Gamma Spectroscopy Analysis													
Actinium 228										<0.48			
Americium 241	51.3												
Barium 133			<0.0891	<0.0777	<0.0915	<0.0789	<0.0674	<0.0668	<0.0803	<0.0719	<0.0856	<0.114	<0.0687
Bismuth 212			<1.31	<1.07	<1.48	<0.991	<1.12	<1.10	<1.22	<1.18	<0.977	<1.68	<1.18
Bismuth 214			<0.251	0.329 ± 0.111	0.435 ± 0.207	0.440 ± 0.138	0.355 ± 0.143	<0.248	0.523 ± 0.182	0.393 ± 0.15	0.459 ± 0.135	0.334 ± 0.269	0.575 ± 0.172
Cesium 134			<0.0979	<0.0826	<0.122	<0.0768	<0.0683	<0.0745	<0.103	<0.081	<0.106	<0.138	<0.103
Cesium 137	2.0		<0.072	<0.0796	<0.0865	<0.0794	<0.0666	<0.0571	<0.090	<0.0647	<0.0712	<0.135	0.125 ± 0.0754
Cobalt 60			<0.087	<0.0932	<0.0967	<0.0426	<0.0643	<0.0727	<0.092	<0.0518	<0.0774	<0.119	<0.0755
Europium 152	1.0		<0.201	<0.182	<0.232	<0.193	<0.165	<0.145	<0.210	<0.157	<0.159	<0.248	<0.196
Europium 154	1.0		<0.151	<0.212	<0.287	<0.239	<0.228	<0.202	<0.283	<0.215	<0.260	<0.287	<0.230
Europium 155	45.8		<0.187	<0.173			<0.152	<0.130	<0.210	<0.190	<0.201	<0.237	
Lead 210			<17.5	<2.94	<14.0	<4.07	<4.32	<0.615	<6.59	<9.38	<15.7	<1.26	<16.5
Lead 212			0.407 ± 0.125	<0.193	0.582 ± 0.128	0.543 ± 0.104	0.577 ± 0.113	0.594 ± 0.115	0.403 ± 0.146	0.587 ± 0.112	0.488 ± 0.144	0.529 ± 0.178	0.752 ± 0.133
Lead 214			0.506 ± 0.157	0.501 ± 0.141	0.486 ± 0.186	0.457 ± 0.131	0.450 ± 0.146	0.534 ± 0.139	0.547 ± 0.175	0.395 ± 0.136	0.450 ± 0.133	0.466 ± 0.197	0.679 ± 0.152
Niobium 94			<0.0768	<0.064	<0.0945	<0.0653	<0.0579	<0.0572	<0.0832	<0.0648	<0.0685	<0.102	<0.068
Potassium 40			5.78 ± 1.28	6.05 ± 1.3	7.71 ± 1.51	7.02 ± 1.36	6.86 ± 1.33	8.01 ± 1.38	6.84 ± 1.29	6.96 ± 1.37	6.23 ± 1.26	7.41 ± 1.37	7.71 ± 1.38
Promethium 146			<0.0965	<0.0873	<0.102	<0.0791	<0.0723	<0.0701	<0.105	<0.0818	<0.100	<0.126	<0.0852
Protactinium 234m			<10.6	<9.48	<11.5	<8.03	<6.25	<9.24	<9.90	<9.32	<8.86	<13.1	<10.0
Radium 226			<0.251	0.329 ± 0.111	0.435 ± 0.207	0.440 ± 0.138	0.355 ± 0.143	<0.248	0.523 ± 0.182	0.393 ± 0.15	0.459 ± 0.135	0.334 ± 0.269	0.575 ± 0.172
Radium 228			0.580 ± 0.217	<0.509	<0.522	0.584 ± 0.217	0.451 ± 0.251	0.518 ± 0.236	0.586 ± 0.284	<0.480	<0.470	0.650 ± 0.341	0.554 ± 0.24
Thallium 208			0.111 ± 0.0749	0.135 ± 0.0842	0.125 ± 0.0816	0.182 ± 0.0582	0.169 ± 0.0626	0.199 ± 0.0556	0.170 ± 0.0775	0.156 ± 0.0647	0.121 ± 0.0717	0.135 ± 0.104	0.171 ± 0.0739
Thorium 232													
Thorium 234*			<3.27	<1.70	<3.83	<1.83	<1.94	<0.74	<2.51	<2.29	<4.46	<1.48	<3.30
Uranium 235	8.6		<0.328	<0.346	<0.494	<0.337	<0.308	<0.281	<0.411	<0.277	<0.378	<0.535	<0.395
Uranium 238*	36.6	1.4	<3.27	<1.70	<3.83	<1.83	<1.94	<0.740	<2.51	<2.29	<4.46	<1.48	<3.30
Gas Flow Proportional Counting													
Alpha		12	7.04 ± 2.5	5.86 ± 2.06	8.35 ± 2.51	5.66 ± 1.81	9.15 ± 2.63	9.62 ± 2.68	6.18 ± 2.26	36.8 ± 8.04	5.20 ± 2.0	4.19 ± 2.06	11.1 ± 2.9
Beta		28	8.82 ± 2.18	12.3 ± 2.49	9.86 ± 2.13	11.2 ± 2.13	10.4 ± 1.85	12.8 ± 2.15	13.3 ± 2.64	9.99 ± 2.49	9.43 ± 2.0	8.37 ± 1.69	12.0 ± 2.05
Strontium 90	137		<0.229	<0.144	<0.292	<0.298	<0.141	<0.245	<0.288	<0.181	<0.163	<0.165	<0.293
Liquid Scintillation Analysis													
Tritium	6470**	0.1	<0.124	<0.122	<0.152	0.605 ± 0.131	<0.124	<0.123	<0.138	<0.135	<0.138	<0.135	<0.135
Moisture by Weight(%)			23.8	23.4	28.1	28.6	23.7	23.5	26.4	25.8	26.5	26.0	25.1

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location	SS5-14-49(cont')		SS5-14-50		SS5-14-51		SS5-14-52		SS5-14-53		SS16-14-13		
Depth (ft)	1.0		0.0		1.0		0.0		1.0		0.0		
Date	5/1/14		5/6/14		5/6/14		5/21/14		5/21/14		6/2/14		
	DCGL	Lc											
Alpha Spectroscopy Analysis													
Americium 241	51.3		0.549 ± 0.198	<0.0543	<0.0975	<0.114	0.244 ± 0.144	<0.0989	<0.0941	<0.113	<0.0891	<0.102	<0.159
Curium 243/244	10.6		<0.113	<0.099	<0.0964	<0.134	<0.0544	<0.0529	<0.0805	<0.119	<0.0763	<0.128	<0.133
Plutonium 238	64.6		<0.426	<0.116	<0.119	0.118 ± 0.0894	<0.0861	<0.112	<0.0609	<0.075	<0.097	<0.0959	<0.0893
Plutonium 239/240	58.5		<0.556	<0.117	<0.590	0.366 ± 0.161	1.22 ± 0.329	<0.0887	<0.0573	<0.0869	<0.0475	0.112 ± 0.0868	<0.0816
Plutonium 242	62.6		<0.555	<0.0919	<0.0943	<0.0979	<0.0974	<0.0767	<0.0573	<0.0729	<0.0877	<0.089	<0.0987
Uranium 233/234	436 (a)		0.455 ± 0.104	0.460 ± 0.104	0.462 ± 0.108	0.500 ± 0.199	2.26 ± 0.607	2.27 ± 0.54	0.729 ± 0.256	0.788 ± 0.262	0.456 ± 0.192	1.31 ± 0.328	0.430 ± 0.168
Uranium 235/236	8.6(b)		<0.0481	<0.0366	0.0408 ± 0.032	<0.12	0.106 ± 0.127	0.127 ± 0.112	0.0628 ± 0.0832	<0.112	<0.101	0.153 ± 0.108	<0.0809
Uranium 238	36.6	1.4	0.464 ± 0.106	0.561 ± 0.117	0.578 ± 0.121	0.749 ± 0.249	2.01 ± 0.559	1.78 ± 0.453	0.491 ± 0.199	0.881 ± 0.279	0.490 ± 0.200	1.37 ± 0.337	0.433 ± 0.168
Gamma Spectroscopy Analysis													
Actinium 228													
Americium 241	51.3												
Barium 133			<0.0591	<0.0571	<0.0569	<0.125	<0.137	<0.0727	<0.0745	<0.0674	<0.0628	<0.0671	<0.09
Bismuth 212			<0.988	<0.912	<0.942	<1.91	<1.48	<1.07	<1.21	<1.11	<1.11	<1.08	<1.43
Bismuth 214			0.323 ± 0.120	0.510 ± 0.109	0.446 ± 0.13	0.350 ± 0.198	<0.384	0.534 ± 0.144	0.487 ± 0.177	0.377 ± 0.145	0.390 ± 0.152	0.330 ± 0.128	0.403 ± 0.144
Cesium 134			<0.0698	<0.0683	<0.0762	<0.145	<0.121	<0.0842	<0.0837	<0.101	<0.0733	<0.0827	<0.094
Cesium 137	2.0		<0.062	<0.0517	<0.0644	<0.089	<0.141	<0.0809	<0.0676	<0.0727	<0.0574	<0.0607	<0.0689
Cobalt 60			<0.0682	<0.0626	<0.0558	<0.156	<0.128	<0.0839	<0.0863	<0.0764	<0.068	<0.0738	<0.0723
Europium 152	1.0		<0.148	<0.126	<0.152	<0.267	<0.304	<0.177	<0.183	<0.179	<0.177	<0.151	<0.198
Europium 154	1.0		<0.196	<0.197	<0.160	<0.357	<0.380	<0.284	<0.202	<0.294	<0.197	<0.205	<0.246
Europium 155	45.8			<0.166	<0.157								<0.245
Lead 210			<10.2	<9.94	<2.69	<12.5	<1.34	<9.94	<15.1	<23.6	<0.659	<2.36	<16.3
Lead 212			0.543 ± 0.104	0.753 ± 0.114	0.657 ± 0.108	0.346 ± 0.124	0.545 ± 0.173	0.515 ± 0.122	0.493 ± 0.114	0.571 ± 0.119	0.662 ± 0.117	0.535 ± 0.102	0.480 ± 0.150
Lead 214			0.460 ± 0.135	0.648 ± 0.151	0.449 ± 0.136	0.417 ± 0.237	0.812 ± 0.228	0.541 ± 0.145	0.381 ± 0.136	0.469 ± 0.151	0.554 ± 0.136	0.505 ± 0.136	0.558 ± 0.17
Niobium 94			<0.053	<0.0519	<0.0515	<0.106	<0.109	<0.069	<0.0607	<0.0603	<0.0468	<0.0478	<0.0582
Potassium 40			7.32 ± 1.18	12.8 ± 1.62	12.1 ± 1.65	9.54 ± 2.13	9.95 ± 1.90	8.47 ± 1.46	5.24 ± 1.32	7.27 ± 1.41	5.60 ± 1.14	7.76 ± 1.27	7.63 ± 1.41
Promethium 146			<0.0683	<0.056	<0.0648	<0.103	<0.121	<0.072	<0.0722	<0.0814	<0.0658	<0.0565	<0.0959
Protactinium 234m			<8.48	<6.75	<6.45	<16.1	<18.3	<9.83	<10.0	<9.81	<6.69	<7.50	<9.48
Radium 226			0.323 ± 0.120	0.51 ± 0.109	0.446 ± 0.130	0.35 ± 0.198	<0.384	0.534 ± 0.144	0.487 ± 0.177	0.377 ± 0.145	0.390 ± 0.152	0.330 ± 0.128	0.403 ± 0.144
Radium 228			0.503 ± 0.185	0.682 ± 0.222	0.606 ± 0.3	<0.628	<0.621	0.605 ± 0.233	0.641 ± 0.239	0.499 ± 0.208	<0.445	0.608 ± 0.306	0.357 ± 0.303
Thallium 208			0.190 ± 0.0544	0.201 ± 0.0533	0.191 ± 0.0567	0.132 ± 0.0789	0.173 ± 0.127	0.205 ± 0.0671	0.129 ± 0.0589	0.146 ± 0.0715	0.121 ± 0.0477	0.181 ± 0.059	0.169 ± 0.0712
Thorium 232													
Thorium 234*			<2.85	<2.19	<1.68	<3.85	1.85 ± 1.39	<2.51	<3.34	<3.58	<0.857	<1.35	<4.20
Uranium 235	8.6		<0.328	<0.324	<0.303	<0.508	<0.62	<0.327	<0.337	<0.366	<0.296	<0.322	<0.395
Uranium 238*	36.6	1.4	<2.85	<2.19	<1.68	<3.85	1.85 ± 1.39	<2.51	<3.34	<3.58	<0.857	<1.35	<4.20
Gas Flow Proportional Counting													
Alpha		12	6.62 ± 2.40	6.63 ± 2.07	4.34 ± 2.04	6.69 ± 2.58	11.4 ± 3.19	20.2 ± 4.70	8.14 ± 2.39	5.53 ± 2.12	8.58 ± 2.48	8.97 ± 2.76	7.32 ± 2.40
Beta		28	8.47 ± 1.78	12.5 ± 2.2	11.3 ± 2.05	12.9 ± 2.44	15.5 ± 2.67	23.2 ± 3.75	10.7 ± 1.99	9.63 ± 1.86	10.1 ± 1.91	14.7 ± 2.79	9.79 ± 1.83
Strontium 90	137		<0.299	<0.112	<0.137	<0.276	<0.24	0.964 ± 0.286	0.631 ± 0.195	<0.242	<0.230	<0.248	<0.231
Liquid Scintillation Analysis													
Tritium	6470**	0.1	<0.132	<0.105	<0.115	<0.0528	<0.041	<0.126	<0.126	<0.121	<0.116	<0.121	<0.106
Moisture by Weight(%)			24.6	20.0	22.0	4.06	8.03	24.1	24.2	23.1	22.2	23.5	20.3

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location			SS16-14-20		SS16-14-22		SB16-14-25			SS16-14-38		SB52-14-9B					
Depth (ft)			0.0	5.0	0.0	1.0	0.0	1.0	6.0	0.0	1.0	0.0	1.0				
Date			5/30/14	5/30/14	6/3/14	6/3/14	5/30/14	5/30/14	7/3/14	7/21/14	7/21/14	5/7/14	5/7/14				
			DCGL	Lc													
Alpha Spectroscopy Analysis																	
Americium 241	51.3		<0.103	<0.109	<0.0901	<0.175	<0.0909	<0.239	<0.129	<0.786	<0.264						
Curium 243/244	10.6		<0.110	<0.107	<0.122	<0.147	<0.0898	<0.211	<0.111	<0.652	<0.261						
Plutonium 238	64.6		<0.0991	<0.0901	<0.0807	<0.0899	<0.119	<0.104	<0.194	<0.759	<0.671						
Plutonium 239/240	58.5		<0.116	<0.0488	<0.0716	<0.107	<0.0941	<0.103	<0.210	<0.737	<0.843						
Plutonium 242	62.6		<0.125	<0.107	<0.100	<0.0486	<0.119	<0.131	<0.126	<0.619	<0.764						
Uranium 233/234	436 (a)		0.678 ± 0.221	0.533 ± 0.205	0.370 ± 0.158	0.423 ± 0.15	0.475 ± 0.186	0.988 ± 0.296	2.19 ± 0.325	1.65 ± 0.248	1.91 ± 0.334						
Uranium 235/236	8.6(b)		<0.0956	<0.0904	<0.106	<0.0832	<0.055	<0.0933	0.0831 ± 0.0455	<0.0446	<0.0917						
Uranium 238	36.6	1.4	0.796 ± 0.243	0.508 ± 0.195	0.669 ± 0.22	0.466 ± 0.169	0.459 ± 0.18	1.12 ± 0.322	2.36 ± 0.347	1.50 ± 0.230	1.37 ± 0.256						
Gamma Spectroscopy Analysis																	
Actinium 228						0.536 ± 0.25			<0.828	0.523 ± 0.164	0.552 ± 0.196						
Americium 241	51.3																
Barium 133			<0.0617	<0.0667	<0.117	<0.0756	<0.0635	<0.0724	<0.136	<0.0406	<0.059						
Bismuth 212			<0.880	<1.12	<1.72	<1.21	<1.12	<1.16	<1.82	<0.696	<0.739						
Bismuth 214			0.417 ± 0.113	0.436 ± 0.144	0.450 ± 0.241	0.455 ± 0.152	0.406 ± 0.127	0.411 ± 0.158	<0.403	0.381 ± 0.102	0.434 ± 0.123						
Cesium 134			<0.0642	<0.0738	<0.124	<0.0967	<0.071	<0.0806	<0.171	<0.0477	<0.0648						
Cesium 137	2.0		<0.0484	<0.0688	<0.118	<0.0665	<0.0586	<0.0784	<0.162	0.439 ± 0.068	0.719 ± 0.0938						
Cobalt 60			<0.0441	<0.071	<0.116	<0.0886	<0.0628	<0.0829	<0.178	<0.0379	<0.0554						
Europium 152	1.0		<0.145	<0.154	<0.249	<0.200	<0.145	<0.227	<0.392	<0.0996	<0.143						
Europium 154	1.0		<0.158	<0.211	<0.340	<0.264	<0.217	<0.234	<0.451	<0.122	<0.166						
Europium 155	45.8				<0.239	<0.188			<0.336	<0.111	<0.129						
Lead 210			<5.70	<4.11	<1.30	<13.4	<4.22	<19.7	<5.33	<4.43	<0.664						
Lead 212			0.539 ± 0.102	0.475 ± 0.0944	1.09 ± 0.170	0.631 ± 0.142	0.439 ± 0.112	0.464 ± 0.137	0.577 ± 0.217	0.460 ± 0.0876	0.482 ± 0.0908						
Lead 214			0.440 ± 0.123	0.524 ± 0.139	0.780 ± 0.239	0.652 ± 0.172	0.428 ± 0.120	0.546 ± 0.149	0.419 ± 0.0259	0.510 ± 0.103	0.543 ± 0.147						
Niobium 94			<0.0459	<0.0543	<0.110	<0.0551	<0.0588	<0.0671	<0.145	<0.0324	<0.0436						
Potassium 40			6.58 ± 1.14	5.49 ± 1.10	13.6 ± 2.21	12.2 ± 1.8	8.34 ± 1.35	7.68 ± 1.42	8.90 ± 2.68	8.00 ± 1.01	7.17 ± 1.14						
Promethium 146			<0.0594	<0.0669	<0.13	<0.0759	<0.0632	<0.0836	<0.164	<0.0455	<0.0559						
Protactinium 234m			<6.94	<7.35	<16.4	<11.0	<9.54	<12.3	<19.4	<5.86	<7.22						
Radium 226			0.417 ± 0.113	0.436 ± 0.144	0.45 ± 0.241	0.455 ± 0.152	0.406 ± 0.127	0.411 ± 0.158	<0.403	0.381 ± 0.102	0.434 ± 0.123						
Radium 228			0.536 ± 0.179	0.496 ± 0.234	0.803 ± 0.529	0.536 ± 0.250	0.382 ± 0.208	0.560 ± 0.273	<0.828	0.523 ± 0.164	0.552 ± 0.196						
Thallium 208			0.164 ± 0.0603	0.149 ± 0.0585	0.213 ± 0.114	0.165 ± 0.0568	0.137 ± 0.0485	0.151 ± 0.0772	<0.139	0.165 ± 0.0404	0.154 ± 0.0617						
Thorium 232																	
Thorium 234*			<1.72	<1.71	<1.51	<3.65	<1.70	<3.87	<2.55	2.11 ± 1.35	<1.83						
Uranium 235	8.6		<0.296	<0.309	<0.524	<0.341	<0.336	<0.456	<0.672	<0.239	<0.271						
Uranium 238*	36.6	1.4	<1.72	<1.71	<1.51	<3.65	<1.70	<3.87	<2.55	2.11 ± 1.35	<1.83						
Gas Flow Proportional Counting																	
Alpha		12	7.15 ± 2.99	7.06 ± 2.71	8.85 ± 2.82	19.9 ± 4.68	<4.88	7.27 ± 2.66	9.45 ± 2.86	16.3 ± 3.88	10.7 ± 2.99						
Beta		28	9.64 ± 2.33	12.1 ± 2.38	18.3 ± 2.95	22.4 ± 4.02	7.67 ± 1.91	11.1 ± 2.25	16.9 ± 2.87	14.1 ± 2.51	16.8 ± 2.77						
Strontium 90	137		<0.254	<0.243	<0.253	<0.207	<0.28	<0.253	<0.268	0.358 ± 0.137	<0.247						
Liquid Scintillation Analysis																	
Tritium	6470**	0.1	<0.0862	<0.0642	<0.0715	<0.0914	<0.114	<0.154	<0.124	<0.0636	<0.0419	<0.0963	<0.089				
Moisture by Weight(%)			20.5	15.3	14.0	17.5	17.5	18.3	17.2	9.55	10.3	22.8	21.1				

Table 22 (Cont'd)
Soil Sampling Results from Old Town Demolition Project
Radionuclides
(Concentrations in pCi/g)

Location	SB52-14-10		SS52-14-21		SB52-14-22		SS52-14-23		SB52-14-23A			SB52-14-23B				
Depth (ft)	4.0	5.0	0.0	1.0	0.0	1.0	0.0	1.0	0.0	1.0	3.0	0.0	1.0	3.0		
Date	5/5/14	5/5/14	5/5/14	5/5/14	5/7/14	5/7/14	5/5/14	5/5/14	7/18/14	7/18/14	7/18/14	7/18/14	7/18/14	7/18/14		
	DCGL	Lc														
Alpha Spectroscopy Analysis																
Americium 241	51.3															
Curium 243/244	10.6															
Plutonium 238	64.6															
Plutonium 239/240	58.5															
Plutonium 242	62.6															
Uranium 233/234	436 (a)															
Uranium 235/236	8.6(b)															
Uranium 238	36.6	1.4														
Gamma Spectroscopy Analysis																
Actinium 228																
Americium 241	51.3															
Barium 133																
Bismuth 212																
Bismuth 214																
Cesium 134																
Cesium 137	2.0															
Cobalt 60																
Europium 152	1.0															
Europium 154	1.0															
Europium 155	45.8															
Lead 210																
Lead 212																
Lead 214																
Niobium 94																
Potassium 40																
Promethium 146																
Protactinium 234m																
Radium 226																
Radium 228																
Thallium 208																
Thorium 232																
Thorium 234*																
Uranium 235	8.6															
Uranium 238*	36.6	1.4														
Gas Flow Proportional Counting																
Alpha	12															
Beta	28															
Strontium 90	137															
Liquid Scintillation Analysis																
Tritium	6470**	0.1	<0.137	<0.123	<0.113	<0.103	<0.0979	<0.084	<0.112	3.58 ± 0.217	<0.113	<0.0896	<0.0927	<0.112	<0.0917	<0.0884
Moisture by Weight(%)					21.5	19.7	22.8	19.9	21.5	21.1	25.2	20.2	20.9	25.3	20.6	20

All analyses by GEL unless otherwise noted.

DCGL: Derived Concentration Guideline Level (EWRP 04 Revision 2, effective date August 07

^ Analysis by RPG Technical Services Analytical Laboratory

* Thorium 234 and Uranium 238 are in secular equilibrium so are reported as the same value

Lc: Critical Limit (LBNL Technical Notes EWRP 05, EWRP06, and 760.02.01; 20' (D): Duplicate sample

(a): DCGL is for Uranium 234

(b): DCGL is for Uranium 235

** The DCGL for tritium is measured in pCi/L

Boldface type indicates concentration above D

< concentration less than MDC

not analyzed