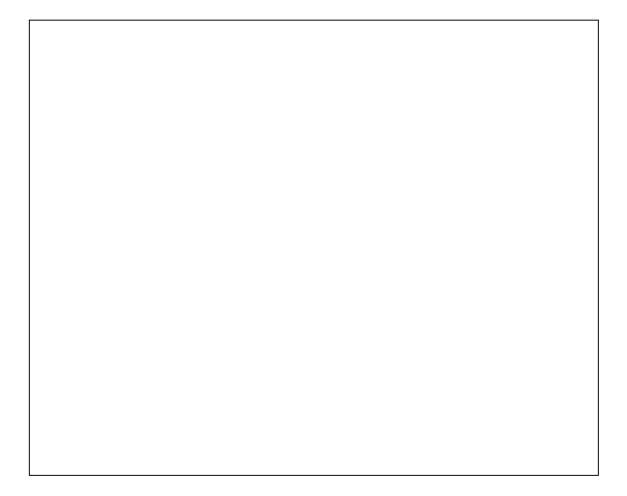
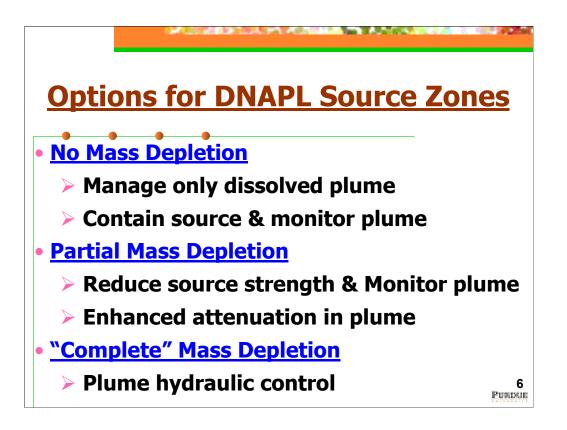
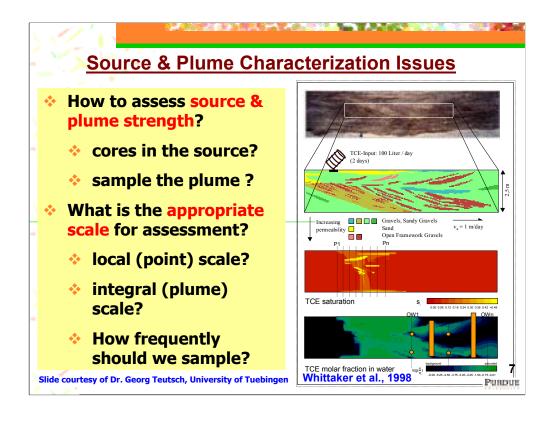


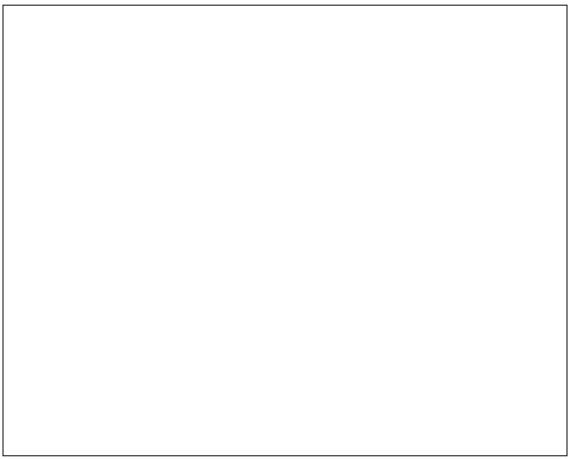
<u>Plume Management as an Alternative to</u> DNAPL Source-Zone Treatment							
Contaminated Site		No measure No NA	ES Future Situation	-			
Options	- Andrew Party Street	-Amperian		*			
Technical Complexity	moderate	high	low	high			
Investment Costs	low	high	low	moderate			
O & M Costs	high	low	low	moderate			
Land Use	low	low	high	moderate			

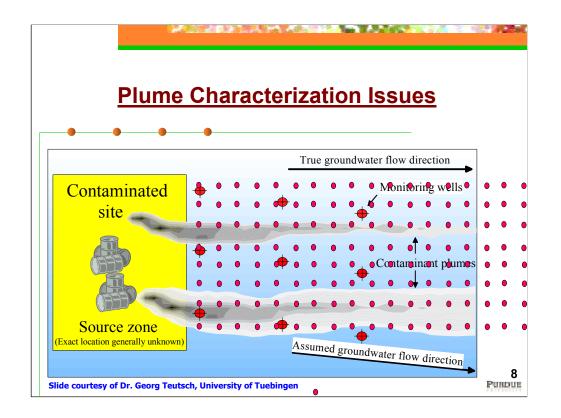




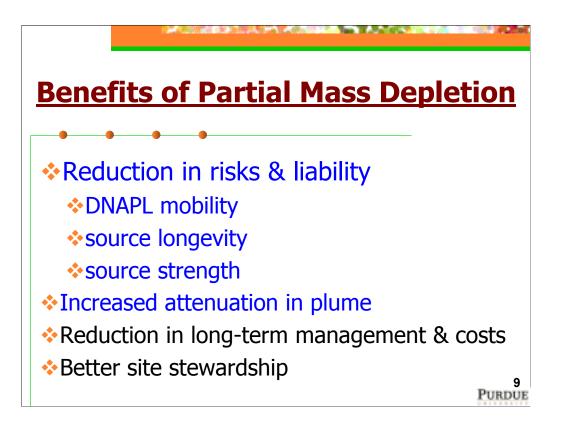


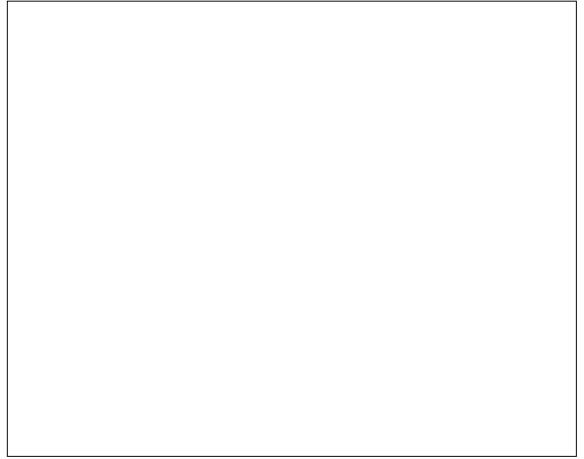


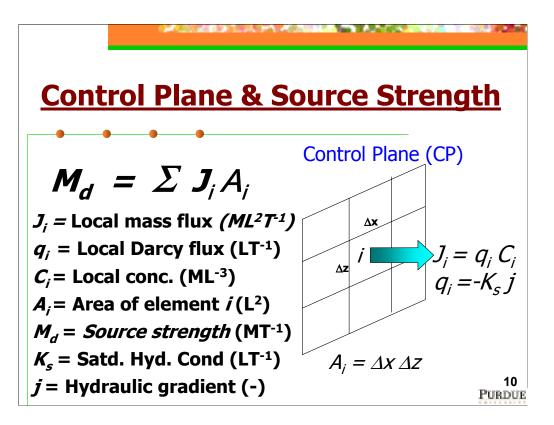


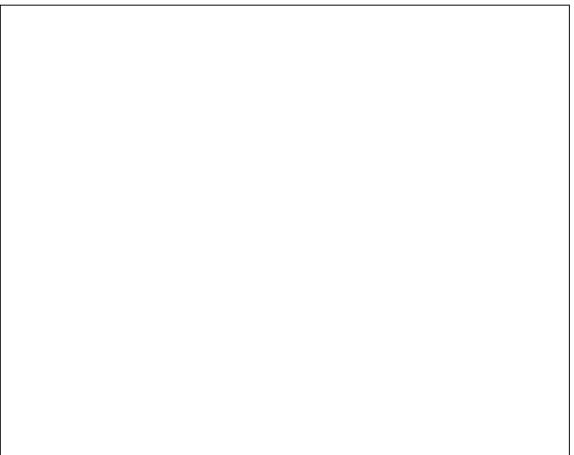


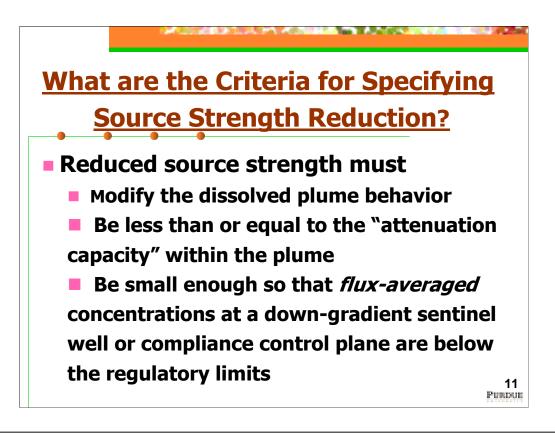


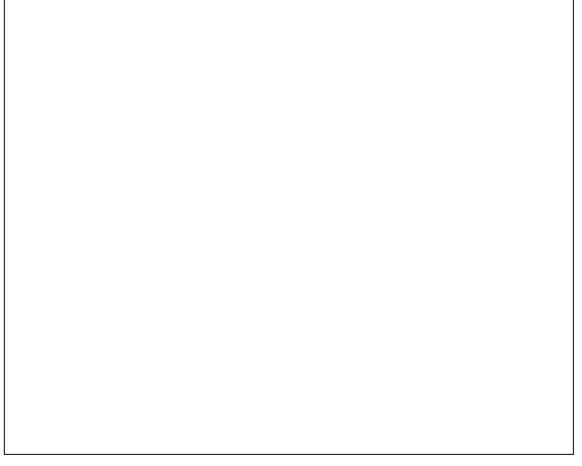


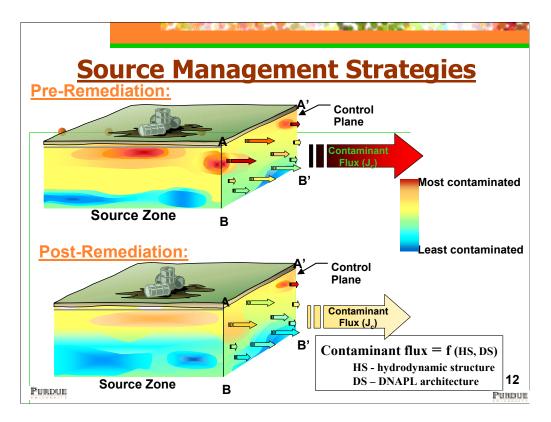


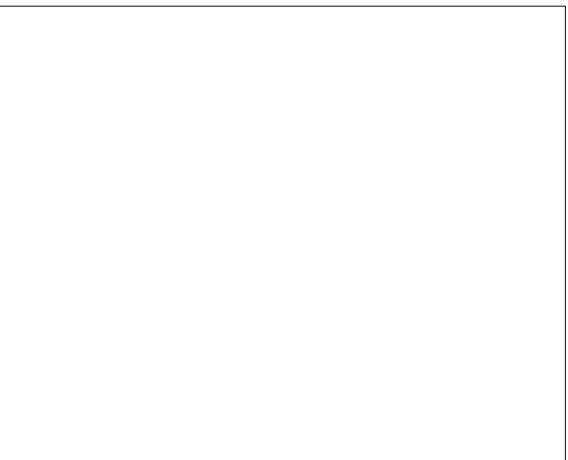


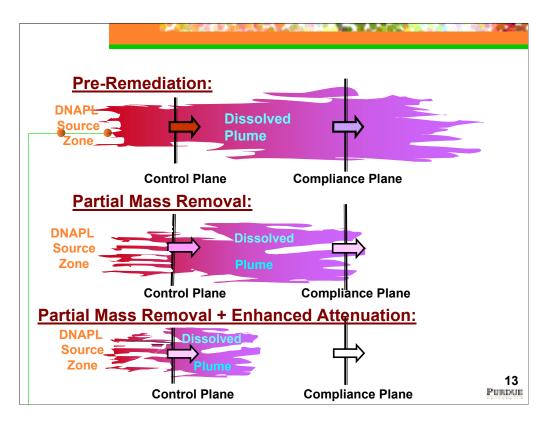


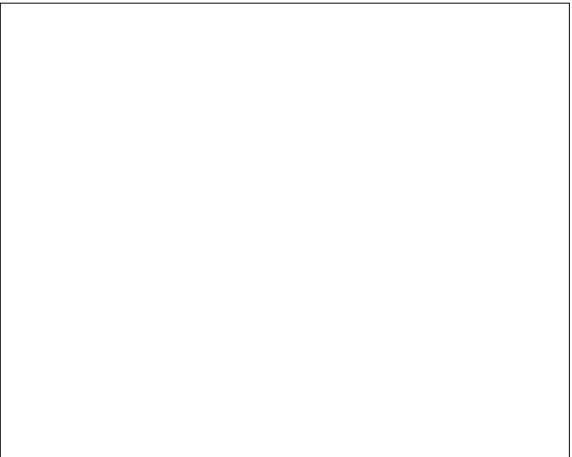


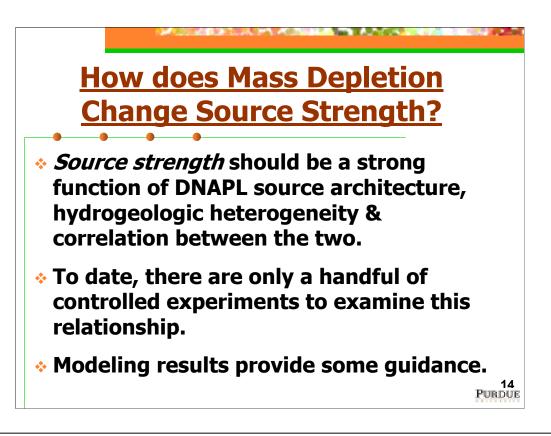




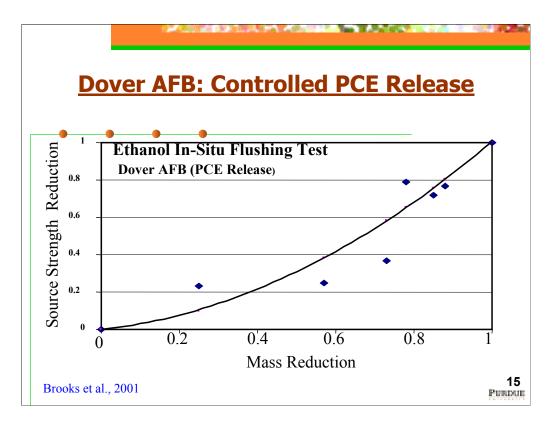


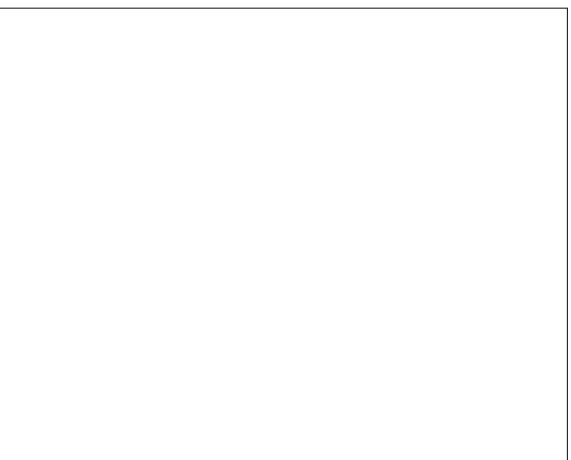


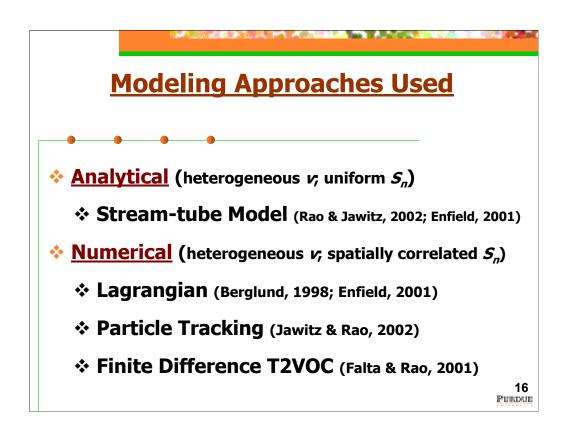


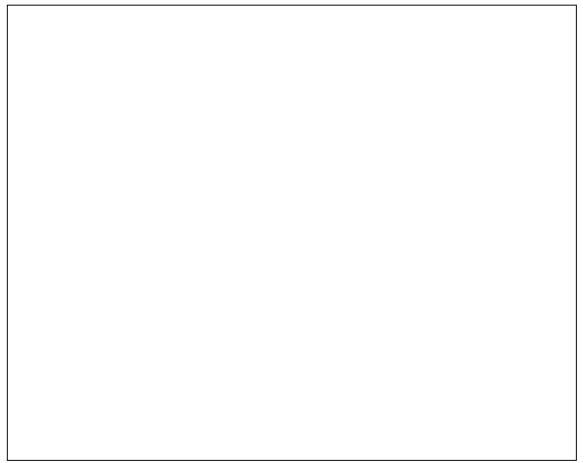


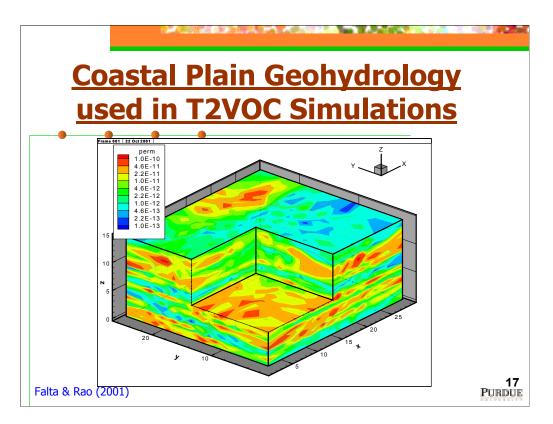


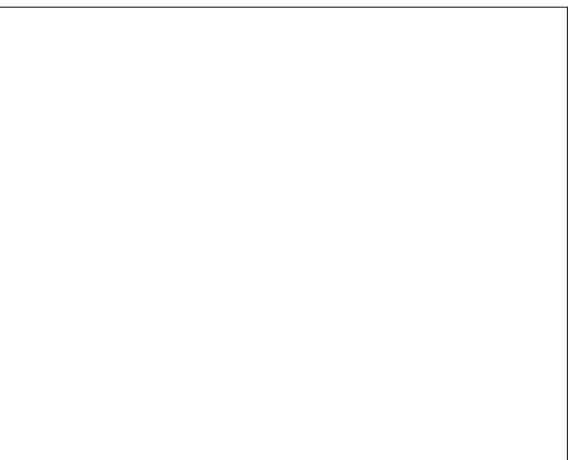


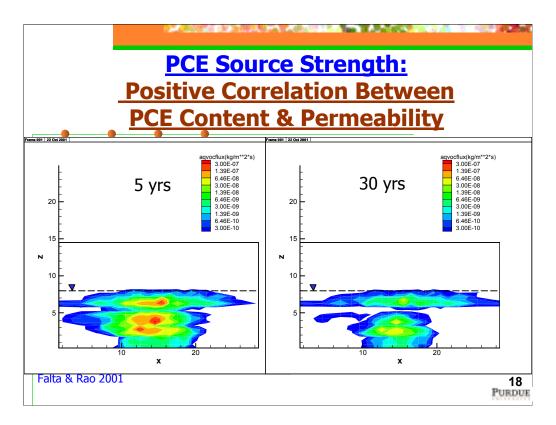


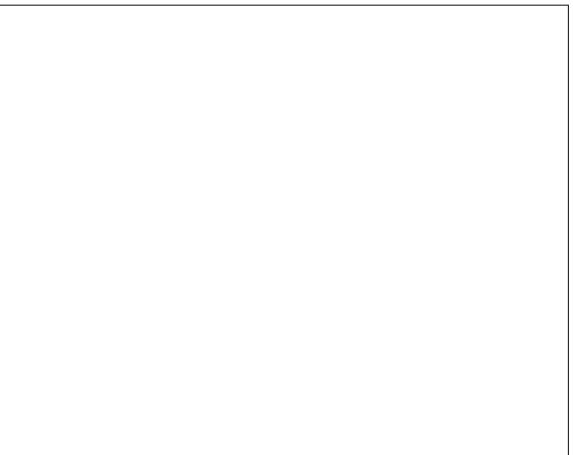


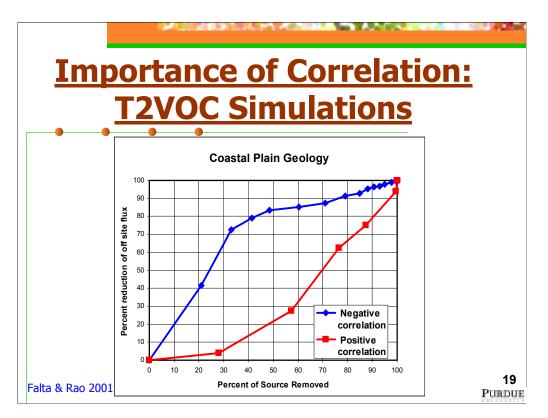


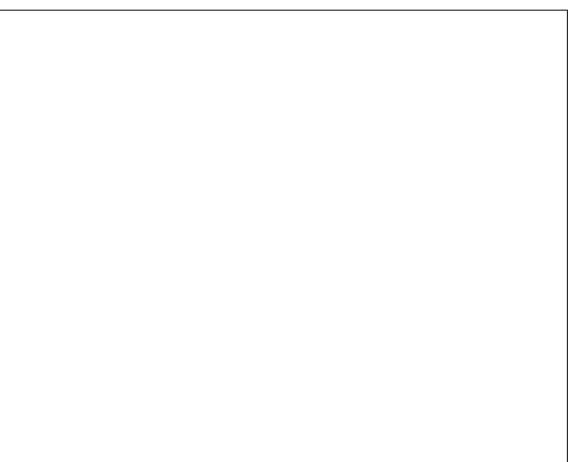


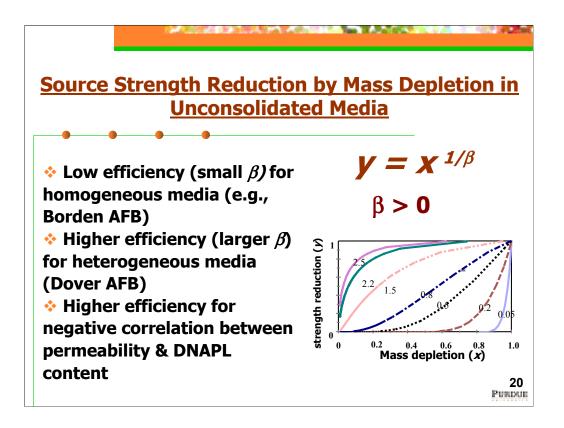


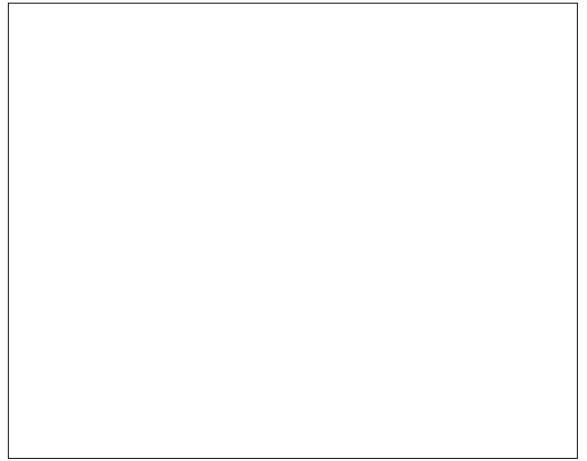


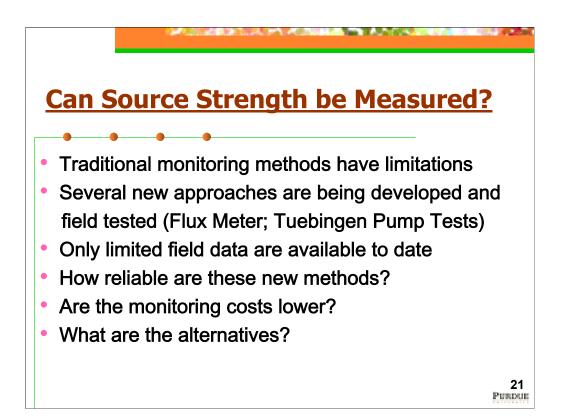


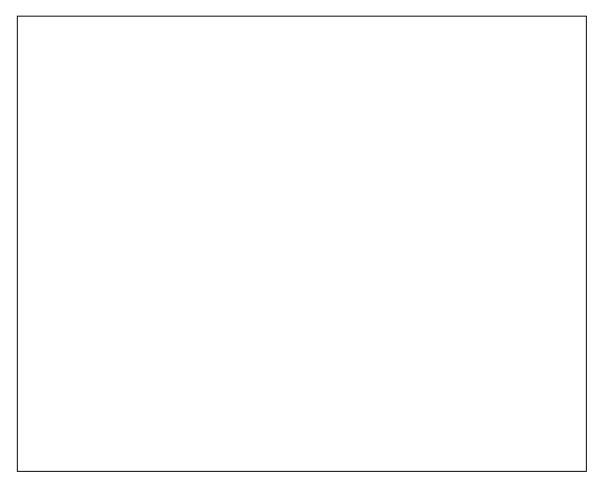












Estimates of Source Strength

<u>Site</u> <u>Con</u>	<u>taminant</u>	(M _d ; g/day)	
Simpson County, NC	MTBE	0.3 to 2.0	
Vandenberg AFB, CA	MTBE	1.2 to 7.0	
Port Hueneme, CA	MTBE	150	
Elizabeth City, NJ	MTBE	4	
Testfeld Sud, Germany	BTEX	1.8	
	PAHs	29.5	
Landfill Site, Germany	TCE	2.51	
Alameda Naval Station, CA	cis-1,2-DCE	31	
Nekkar Valley, Germany	PCE	77	
Dover AFB, DE	total chlorinated	280	
St. Joseph, MI	total ethenes	425	
adapted from: Einarson & Macaky (2001); /	58&T. 35(3):67A-73A		22 PURD



