

Table 7b						
Vashon/Maury Island Soil Study						
Summary of Spatial Scale Variability by Sampling Zone						
Standard Deviations						
Arsenic Standard Deviations (in ppm)						
Sampling Zone	Distance	Percentiles:			Number of Values	
		50	75	maximum		
Zone 1	50	20	51	177	31	
[S. Vashon/Maury]	300	24	40	115	62	
Zone 2	50	34	99	166	8	
[Mainland]	300	28	75	161	16	
Zone 3	50	9	18	34	15	
[N. Vashon]	300	12	25	86	30	
All Zones	50	17	35	177	54	
	300	22	39	161	108	
Lead Standard Deviations (in ppm)						
Sampling Zone	Distance	Percentiles:			Number of Values	
		50	75	maximum		
Zone 1	50	49	170	658	31	
[S. Vashon/Maury]	300	70	113	537	62	
Zone 2	50	72	271	318	8	
[Mainland]	300	54	136	489	16	
Zone 3	50	38	87	127	15	
[N. Vashon]	300	43	71	267	30	
All Zones	50	53	121	658	54	
	300	64	100	537	108	