Table 4b

Vashon/Maury Island Soil Study

Lead Concentration Percentiles by Sampling Zone

Based on Individual Results

			Lead Concentrations (in ppm)						
			Percentiles:						**Number of**
Sampling Zone		**Depth**	**10**	**25**	**50**	**75**	**90**	**maximum value**	**Values**
Zone 1		all	28	68.5	150	315	570	1300	248
[S. Vashon/Maury]		0-2 inch	60	110	210	370	660	1300	126
		2-6 inch	22	45	97.5	220	430	920	122
	Zone 1A	all	22	57	130	270	440	1300	158
	[S. Vashon]	0-2 inch	60	99	190	330	540	1300	81
		2-6 inch	17	28	73	150	330	650	77
	Zone 1B	all	43.5	93	200	400	745	1100	90
	[Maury]	0-2 inch	79	130	220	460	860	1100	45
		2-6 inch	41	69	160	340	720	920	45
Zone 2		all	21	44	92.5	170	340	790	48
[Mainland]		0-2 inch	26	44.5	102	190	290	580	24
		2-6 inch	21	44	88	125	340	790	24
Zone 3		all	21	35	62	130	210	440	121
[N. Vashon]		0-2 inch	30	45	77	140	220	440	95
		2-6 inch	9.7	21	26.5	54	91	160	26
All Zones		all	23	49	110	220	430	1300	417
		0-2 inch	36	61	130	260	460	1300	245
		2-6 inch	19	34.5	77.5	160	370	920	172