

Former Patchoque MGP, Site 01-52-182

February 5, 2002

MEDIA	CONTAMINANT OF CONCERN	CONCENTRATION RANGE (ppm)	FREQUENCY of DETECTION	SCG (ppm)
Surface Soil Samples	BTEX	ND to 0.004	1 of 13	
	Lead	26.8 to 977	13 of 13	500
	Mercury	ND(.1) to 0.88	4 of 13	.1
	Arsenic	1.2 to 35.3	13 of 13	7.5
	PAHs	ND(.33) to 250.4	5 of 13	
	cPAHs (subset of PAHs)	ND(.33) to 82	5 of 13	
Subsurface Soil Geoprobe Samples	BTEX	ND(.005) to 70.77	8 of 15	
	Lead	ND(5.9) to 778	13 of 15	500
	Mercury	ND(.1) to 14.8	7 of 15	.1
	Arsenic	ND(1.2) to 41.5	12 of 15	7.5
	Chromium	ND(2.4) to 33.8	13 of 15	10
	PAHs	ND(.33) to 1772.7	14 of 15	
	cPAHs (subset of PAHs)	ND(.33) to 369.7	12 of 15	
Sediment	BTEX	ND(.005)	0 of 4	
	Lead	30 to 87.2	4 of 4	500
	Mercury	ND (.21)	0 of 4	.1
	Arsenic	ND (2.1) to 6.8	3 of 4	7.5
	Chromium	ND (4.2) to 9.9	3 of 4	10
	PAHs	ND(.33) to 19.68	3 of 4	
	cPAHs (subset of PAHs)	ND(.33) to 10.43	3 of 4	
Groundwater	BTEX	ND(.005)	0 of 6	
	Lead	ND(.010) to .077	3 of 6	.025
	Mercury	ND(.0002) to .00034	1 of 6	.0007
	Arsenic	ND(.007) to .017	3 of 6	.025
	Chromium	ND(.002) to .011	3 of 6	.050
	PAHs	ND(.010) to .004	2 of 6	
	cPAHs (subset of PAHs)	ND(.010) to .003	1 of 6	
Surface Water	Lead	ND(.010) to .350	1 of 4	.025
Test Trench Soils	BTEX	.001 to 1.327	7 of 7	
	Lead	25.8 to 204	7 of 7	500
	Mercury	ND(.110) to 3.4	5 of 7	.1
	Arsenic	ND(1.2) to 40.2	6 of 7	7.5
	Chromium	ND(2.5) to 9.1	6 of 7	10
	Cyanide	ND(.5) to 24.9	4 of 7	
	PAHs	9.5 to 614.8	7 of 7	
	cPAHs (subset of PAHs)	2.89 to 301.9	7 of 7	