

PALOS VERDES LANDFILL
REMEDIAL INVESTIGATION REPORT

APPENDIX B.3.1.7
FIELD DUPLICATE RESULTS

TABLE B.2.3-1

STATISTICAL SUMMARY OF FIELD DUPLICATE SAMPLES
AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR PH	1.23
Average RPD FOR CONDUCTIVITY	0.76
Average RPD FOR URANIUM	193.94
Average RPD FOR SUSPENDED SOLIDS	75.44
Average RPD FOR TOTAL DISSOLVED SOLIDS	4.48
Average RPD FOR SETTLEABLE SOLIDS	0.00
Average RPD FOR AMMONIA NITROGEN	19.68
Average RPD FOR TOTAL KJELDAHL NITROGEN	25.21
Average RPD FOR NITRATE NITROGEN	37.06
Average RPD FOR TOTAL CYANIDE	0.00
Average RPD FOR TOTAL SULFIDE	0.19
Average RPD FOR SULFATE	5.09
Average RPD FOR CHLORIDE	3.70
Average RPD FOR TOTAL ALKALINITY	1.62
Average RPD FOR BICARBONATE ALKALINITY	1.55

TABLE B.2.3-1

STATISTICAL SUMMARY OF FIELD DUPLICATE SAMPLES
AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR CARBONATE ALKALINITY	5.00
Average RPD FOR TOTAL PHOSPHATE	6.52
Average RPD FOR PHENOLS	112.76
Average RPD FOR BORON	4.41
Average RPD FOR GROSS ALPHA RADIOACTIVITY	55.38
Average RPD FOR GROSS BETA RADIOACTIVITY	45.11
Average RPD FOR SOLUBLE BOD	17.59
Average RPD FOR TOTAL COD	2.35
Average RPD FOR SOLUBLE COD	15.80
Average RPD FOR TOTAL ORGANIC CARBON	9.40
Average RPD FOR TANNIN & LIGNIN	0.00
Average RPD FOR OIL & GREASE	13.91
Average RPD FOR DISSOLVED CARBON DIOXIDE	8.83
Average RPD FOR TOTAL ORGANIC HALOGEN(TOX	27.21
Average RPD FOR OP'-DDE	0.00

TABLE B.2.3-1

STATISTICAL SUMMARY OF FIELD DUPLICATE SAMPLES
AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR PP'-DDE	0.00
Average RPD FOR OP'-DDD	0.00
Average RPD FOR PP'-DDD	0.00
Average RPD FOR OP'-DDT	0.00
Average RPD FOR PP'-DDT	0.00
Average RPD FOR ALPHA-BHC	0.00
Average RPD FOR LINDANE (GAMMA-BHC)	0.00
Average RPD FOR HEPTACHLOR	0.00
Average RPD FOR HEPTACHLOR EPOXIDE	0.00
Average RPD FOR ALDRIN	0.00
Average RPD FOR DIELDRIN	0.00
Average RPD FOR ENDRIN	0.00
Average RPD FOR TOXAPHENE	0.00
Average RPD FOR AROCLOR 1242	1.01
Average RPD FOR AROCLOR 1254	0.00

TABLE B.2.3-1

STATISTICAL SUMMARY OF FIELD DUPLICATE SAMPLES
 AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TEST

PALOS VERDES LANDFILL
 DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR TICH	44.20
Average RPD FOR BETA-BHC	0.00
Average RPD FOR DELTA-BHC	0.00
Average RPD FOR CIS-CHLORDANE	0.00
Average RPD FOR TRANS-CHLORDANE	0.00
Average RPD FOR TRANS-NONACHLOR	0.00
Average RPD FOR OXYCHLORDANE	0.00
Average RPD FOR TOTAL DETECTED CHLORDANES	0.00
Average RPD FOR ENDOSULFAN I	0.00
Average RPD FOR ENDOSULFAN II	0.00
Average RPD FOR ENDOSULFAN SULFATE	0.00
Average RPD FOR ENDRIN ALDEHYDE	0.00
Average RPD FOR AROCLOR 1016	0.00
Average RPD FOR AROCLOR 1221	0.00
Average RPD FOR AROCLOR 1232	0.00

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AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR AROCLOR 1248	0.00
Average RPD FOR AROCLOR 1260	0.00
Average RPD FOR TECHNICAL CHLORDANE	0.00
Average RPD FOR METHYLENE CHLORIDE	3.61
Average RPD FOR CHLOROFORM	0.00
Average RPD FOR 1,1,1-TRICHLOROETHANE	0.06
Average RPD FOR CARBON TETRACHLORIDE	0.00
Average RPD FOR 1,1-DICHLOROETHENE	0.78
Average RPD FOR TRICHLOROETHYLENE	2.94
Average RPD FOR TETRACHLOROETHYLENE	2.59
Average RPD FOR BROMODICHLOROMETHANE	0.00
Average RPD FOR DIBROMOCHLOROMETHANE	0.00
Average RPD FOR BROMOFORM	0.00
Average RPD FOR CHLOROBENZENE	3.88
Average RPD FOR VINYL CHLORIDE	9.75

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AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR O-DICHLOROBENZENE	2.22
Average RPD FOR M-DICHLOROBENZENE	0.22
Average RPD FOR P-DICHLOROBENZENE	1.51
Average RPD FOR 1,1-DICHLOROETHANE	4.28
Average RPD FOR 1,1,2-TRICHLOROETHANE	0.00
Average RPD FOR 1,2-DICHLOROETHANE	3.71
Average RPD FOR BENZENE	0.56
Average RPD FOR TOLUENE	1.66
Average RPD FOR ETHYL BENZENE	2.98
Average RPD FOR VINYL ACETATE	0.00
Average RPD FOR O-XYLENE	0.24
Average RPD FOR ACETIC ACID	36.51
Average RPD FOR PROPIONIC ACID	0.00
Average RPD FOR ISOBUTYRIC ACID	0.00
Average RPD FOR BUTYRIC ACID	0.00

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AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR ISOVALERIC ACID	0.00
Average RPD FOR VALERIC ACID	0.00
Average RPD FOR TRANS-1,2-DICHLOROETHYLEN	1.06
Average RPD FOR BROMOMETHANE	0.00
Average RPD FOR CHLOROETHANE	0.00
Average RPD FOR 2-CHLOROETHYLVINYLETHER	0.00
Average RPD FOR CHLOROMETHANE	0.00
Average RPD FOR 1,2-DICHLOROPROPANE	0.00
Average RPD FOR CIS-1,3-DICHLOROPROPENE	0.00
Average RPD FOR TRANS-1,3-DICHLOROPROPENE	0.00
Average RPD FOR 1,1,2,2-TETRACHLOROETHANE	0.00
Average RPD FOR ACROLEIN	0.00
Average RPD FOR ACRYLONITRILE	0.00
Average RPD FOR FREON 11 (CCL3F)	0.00
Average RPD FOR ACETONE	0.00

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AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TESTPALOS VERDES LANDFILL
DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR CIS-1,2-DICHLOROETHYLENE	3.88
Average RPD FOR TETRAHYDROFURAN	3.40
Average RPD FOR 2-BUTANONE	0.00
Average RPD FOR 4-METHYL-2-PENTANONE	0.00
Average RPD FOR STYRENE	0.00
Average RPD FOR M+P-XYLENE	0.18
Average RPD FOR CALCIUM-HARDNESS	6.54
Average RPD FOR MAGNESIUM-HARDNESS	2.36
Average RPD FOR CALCIUM	7.17
Average RPD FOR MAGNESIUM	24.88
Average RPD FOR ARSENIC	18.75
Average RPD FOR BARIUM	10.06
Average RPD FOR CADMIUM	1.22
Average RPD FOR TOTAL CHROMIUM	10.06
Average RPD FOR HEXAVALENT CHROMIUM	0.00

TABLE B.2.3-1

STATISTICAL SUMMARY OF FIELD DUPLICATE SAMPLES
 AVERAGE RELATIVE PERCENT DIFFERENCE (RPD) BY TEST

PALOS VERDES LANDFILL
 DRAFT PRELIMINARY REMEDIAL INVESTIGATION REPORT

	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR COPPER	5.35
Average RPD FOR IRON	21.39
Average RPD FOR LEAD	2.48
Average RPD FOR MANGANESE	9.36
Average RPD FOR MERCURY	16.99
Average RPD FOR NICKEL	18.55
Average RPD FOR POTASSIUM	5.26
Average RPD FOR SELENIUM	15.42
Average RPD FOR SILVER	8.26
Average RPD FOR SODIUM	2.81
Average RPD FOR ZINC	27.31
Average RPD FOR ANTIMONY	0.00
Average RPD FOR BERYLLIUM	0.00
Average RPD FOR MOLYBDENUM	44.44
Average RPD FOR THALLIUM	0.00

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	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR VANADIUM	60.00
Average RPD FOR ACENAPHTHENE	9.52
Average RPD FOR ACENAPHTHYLENE	9.52
Average RPD FOR ANTHRACENE	9.52
Average RPD FOR BENZIDINE	9.52
Average RPD FOR BENZO(A)ANTHRACENE	9.52
Average RPD FOR BENZO(A)PYRENE	9.52
Average RPD FOR BENZO(B)FLUORANTHENE	9.52
Average RPD FOR BENZO(G.H.I.)PERYLENE	9.52
Average RPD FOR BENZO(K)FLUORANTHENE	9.52
Average RPD FOR BIS(2-CL-ETHOXY)METHANE	9.52
Average RPD FOR BIS(2-CHLOROETHYL)ETHER	9.52
Average RPD FOR BIS(2-CL-ISOPROPYL)ETHER	9.52
Average RPD FOR DIETHYLHEXYL PHTHALATE	63.63
Average RPD FOR 4-BROMOPHENYL PHENYLETHER	9.52

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	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR BUTYLBENZYL PHTHALATE	9.52
Average RPD FOR 2-CHLORONAPHTHALENE	9.52
Average RPD FOR 4-CHLOROPHENYLPHENYLETHER	9.52
Average RPD FOR CHRYSENE	9.52
Average RPD FOR DIBENZO(A,H)ANTHRACENE	9.52
Average RPD FOR 1,2-DICHLOROBENZENE	9.52
Average RPD FOR 1,3-DICHLOROBENZENE	9.52
Average RPD FOR 1,4-DICHLOROBENZENE	9.52
Average RPD FOR 3,3'-DICHLOROBENZIDINE	9.52
Average RPD FOR DIETHYL PHTHALATE	12.70
Average RPD FOR DIMETHYL PHTHALATE	9.52
Average RPD FOR DI-N-BUTYL PHTHALATE	9.52
Average RPD FOR 2,4-DINITROTOLUENE	9.52
Average RPD FOR 2,6-DINITROTOLUENE	9.52
Average RPD FOR DI-N-OCTYL PHTHALATE	9.52

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	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR 1,2-DIPHENYLHYDRAZINE	9.52
Average RPD FOR FLUORANTHENE	9.52
Average RPD FOR FLUORENE	9.52
Average RPD FOR HEXACHLOROBENZENE	9.52
Average RPD FOR HEXACHLOROBUTADIENE	9.52
Average RPD FOR HEXACHLOROCYCLOPENTADIENE	9.52
Average RPD FOR HEXACHLOROETHANE	9.52
Average RPD FOR INDENO(1,2,3-C,D)PYRENE	9.52
Average RPD FOR ISOPHORONE	17.46
Average RPD FOR NAPHTHALENE	9.52
Average RPD FOR NITROBENZENE	9.52
Average RPD FOR N-NITROSODIMETHYLAMINE	9.52
Average RPD FOR N-NITROSODI-N-PROPYLAMINE	9.52
Average RPD FOR PHENANTHRENE	9.52
Average RPD FOR PYRENE	9.52

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	RELATIVE PERCENT DIFFERENCE -----
Average RPD FOR 2,3,7,8-TCDD	9.52
Average RPD FOR 2-CHLOROPHENOL	9.52
Average RPD FOR 1,2,4-TRICHLOROBENZENE	9.52
Average RPD FOR 2,4-DICHLOROPHENOL	9.52
Average RPD FOR 2,4-DIMETHYLPHENOL	9.52
Average RPD FOR 2,4-DINITROPHENOL	9.52
Average RPD FOR 2-METHYL-4,6DINITROPHENOL	9.52
Average RPD FOR 2-NITROPHENOL	9.52
Average RPD FOR 4-NITROPHENOL	9.52
Average RPD FOR 4-CHLORO-3-METHYLPHENOL	9.52
Average RPD FOR PENTACHLOROPHENOL	9.52
Average RPD FOR PHENOL	34.58
Average RPD FOR 2,4,6-TRICHLOROPHENOL	9.52
Average RPD FOR N-NITROSODIPHENYLAMINE	9.52

Palos Verdes L 11 DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PH	PH	HCP	900928	8.45	7.85	7.36
PH	PH	M45A	910109	6.62	6.62	0.00
PH	PH	M24A	910117	6.98	6.90	1.15
PH	PH	M57B	910205	7.68	7.64	0.52
PH	PH	M61B	910211	7.02	7.03	0.14
PH	PH	M39A	910312	3.7	3.6	2.74
PH	PH	MW4	910404	7.85	7.78	0.90
PH	PH	M51B	910508	7.81	7.82	0.13
PH	PH	M56B	910509	7.20	7.24	0.55
PH	PH	M39A	910617	3.38	3.37	0.30
PH	PH	M43A	910619	6.29	6.26	0.48
PH	PH	PV3	910709	7.52	7.49	0.40
PH	PH	MW4	910711	7.70	7.72	0.26
PH	PH	M52B	910813	8.17	8.12	0.61
PH	PH	M56B	910814	7.55	7.13	5.72
PH	PH	M36A	910909	7.82	7.56	3.38
PH	PH	PV3	911008	6.48	6.54	0.92
PH	PH	M60B	911104	6.98	7.05	1.00
PH	PH	M50B	911106	7.48	7.29	2.57
PH	PH	M37A	911209	7.18	7.21	0.42
PH	PH	M40A	911216	7.46	7.60	1.86
PH	PH	S7	910905	7.52	7.44	1.07
PH	PH	S7	920109	7.59	7.63	0.53
PH	PH	M46A	920110	7.41	7.60	2.53
PH	PH	M57B	920203	8.07	8.06	0.12
PH	PH	M26A	920204	7.64	7.62	0.26
PH	PH	M33B	920305	7.37	7.43	0.81
PH	PH	M32B	920305	7.10	7.08	0.28
PH	PH	M46A	920327	6.57	6.85	4.17
PH	PH	PV3	920331	6.74	6.71	0.45
PH	PH	M52B	920504	7.84	7.86	0.25
PH	PH	M57B	920505	7.95	7.93	0.25
PH	PH	M33B	920601	7.77	7.83	0.77
PH	PH	M42A	920603	7.20	7.38	2.47
PH	PH	M25A	920707	7.45	7.35	1.35
PH	PH	M49A	920710	7.01	7.12	1.56
PH	PH	M55B	920804	7.40	7.60	2.67
PH	PH	M61B	920807	7.18	7.22	0.56
PH	PH	M33B	920901	7.93	7.94	0.13
PH	PH	M43A	920904	5.85	5.84	0.17
PH	PH	M45A	921002	6.73	6.79	0.89
PH	PH	M24A	921007	6.91	6.90	0.14

1.26

Average RPD

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CONDUCTIVITY	UMHOS/CM	HCP	900928	830	810	2.44
CONDUCTIVITY	UMHOS/CM	M45A	910109	5350	5350	0.00
CONDUCTIVITY	UMHOS/CM	M24A	910117	7500	7500	0.00
CONDUCTIVITY	UMHOS/CM	M57B	910205	745	730	2.03
CONDUCTIVITY	UMHOS/CM	M61B	910211	3600	3600	0.00
CONDUCTIVITY	UMHOS/CM	M39A	910312	12000	13000	8.00
CONDUCTIVITY	UMHOS/CM	MW4	910404	3530	3540	0.28
CONDUCTIVITY	UMHOS/CM	M51B	910508	1750	1740	0.57
CONDUCTIVITY	UMHOS/CM	M56B	910509	3420	3420	0.00
CONDUCTIVITY	UMHOS/CM	M39A	910617	13500	13500	0.00
CONDUCTIVITY	UMHOS/CM	M43A	910619	7500	7500	0.00
CONDUCTIVITY	UMHOS/CM	PV3	910709	6500	6500	0.00
CONDUCTIVITY	UMHOS/CM	MW4	910711	3420	3410	0.29
CONDUCTIVITY	UMHOS/CM	M52B	910813	1180	1210	2.51
CONDUCTIVITY	UMHOS/CM	M56B	910814	3500	3500	0.00
CONDUCTIVITY	UMHOS/CM	M36A	910909	6800	6950	2.18
CONDUCTIVITY	UMHOS/CM	PV3	911008	6000	6000	0.00
CONDUCTIVITY	UMHOS/CM	M60B	911104	3260	3305	1.37
CONDUCTIVITY	UMHOS/CM	M50B	911106	1110	1100	0.90
CONDUCTIVITY	UMHOS/CM	M37A	911209	5220	5255	0.67
CONDUCTIVITY	UMHOS/CM	M40A	911216	4080	4080	0.00
CONDUCTIVITY	UMHOS/CM	S7	910905	9000	9000	0.00
CONDUCTIVITY	UMHOS/CM	S7	920109	8600	8875	3.15
CONDUCTIVITY	UMHOS/CM	M46A	920110	2380	2395	0.63
CONDUCTIVITY	UMHOS/CM	M57B	920203	700	710	1.42
CONDUCTIVITY	UMHOS/CM	M26A	920204	2310	2320	0.43
CONDUCTIVITY	UMHOS/CM	M33B	920305	1590	1590	0.00
CONDUCTIVITY	UMHOS/CM	M32B	920305	1210	1200	0.83
CONDUCTIVITY	UMHOS/CM	M46A	920327	2720	2720	0.00
CONDUCTIVITY	UMHOS/CM	PV3	920331	5820	5825	0.09
CONDUCTIVITY	UMHOS/CM	M52B	920504	1210	1220	0.82
CONDUCTIVITY	UMHOS/CM	M57B	920505	785	785	0.00
CONDUCTIVITY	UMHOS/CM	M33B	920601	1560	1560	0.00
CONDUCTIVITY	UMHOS/CM	M42A	920603	6420	6350	1.10
CONDUCTIVITY	UMHOS/CM	M25A	920707	4660	4670	0.21
CONDUCTIVITY	UMHOS/CM	M49A	920710	7560	7560	0.00
CONDUCTIVITY	UMHOS/CM	M55B	920804	2360	2350	0.42
CONDUCTIVITY	UMHOS/CM	M61B	920807	3950	3920	0.76
CONDUCTIVITY	UMHOS/CM	M33B	920901	1560	1550	0.64
CONDUCTIVITY	UMHOS/CM	M43A	920904	7360	7350	0.14
CONDUCTIVITY	UMHOS/CM	M45A	921002	4970	4970	0.00
CONDUCTIVITY	UMHOS/CM	M24A	921007	7730	7675	0.71

Average RPD

0.78

Palos Verdes L 11 DPRIR
 Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
URANIUM	PCI/L	U	M56B	910814	6.5	< 0.1	193.94
Average RPD							***** 193.94 *****
SUSPENDED SOLIDS	MG/L		S7	910905	3	6	66.67
SUSPENDED SOLIDS	MG/L		S7	920109	27	11	84.21
Average RPD							***** 75.44 *****
TOTAL DISSOLVED SOLIDS	MG/L		M45A	910109	5322	5380	1.08
TOTAL DISSOLVED SOLIDS	MG/L		M24A	910117	7631	7698	0.87
TOTAL DISSOLVED SOLIDS	MG/L		M57B	910205	478	464	2.97
TOTAL DISSOLVED SOLIDS	MG/L		M61B	910211	3242	3256	0.43
TOTAL DISSOLVED SOLIDS	MG/L		M39A	910312	14000	4200	107.69
TOTAL DISSOLVED SOLIDS	MG/L		MW4	910404	2656	2631	0.95
TOTAL DISSOLVED SOLIDS	MG/L		M51B	910508	1102	1110	0.72
TOTAL DISSOLVED SOLIDS	MG/L		M56B	910509	3240	3420	5.41
TOTAL DISSOLVED SOLIDS	MG/L		M39A	910617	15820	16024	1.28
TOTAL DISSOLVED SOLIDS	MG/L		M43A	910619	9040	9020	0.22
TOTAL DISSOLVED SOLIDS	MG/L		PV3	910709	5980	6070	1.49
TOTAL DISSOLVED SOLIDS	MG/L		MW4	910711	2550	2580	1.17
TOTAL DISSOLVED SOLIDS	MG/L		M52B	910813	880	893	1.47
TOTAL DISSOLVED SOLIDS	MG/L		M56B	910814	3194	3234	1.24
TOTAL DISSOLVED SOLIDS	MG/L		M36A	910909	6210	6170	0.65
TOTAL DISSOLVED SOLIDS	MG/L		PV3	911008	6312	6217	1.52
TOTAL DISSOLVED SOLIDS	MG/L		M60B	911104	2674	2713	1.45
TOTAL DISSOLVED SOLIDS	MG/L		M50B	911106	599	593	1.01
TOTAL DISSOLVED SOLIDS	MG/L		M37A	911209	5203	5150	1.02
TOTAL DISSOLVED SOLIDS	MG/L		M40A	911216	2557	2499	2.29
TOTAL DISSOLVED SOLIDS	MG/L		S7	910905	5170	5150	0.39
TOTAL DISSOLVED SOLIDS	MG/L		S7	920109	4601	4754	3.27
TOTAL DISSOLVED SOLIDS	MG/L		M46A	920110	2028	2030	0.10
TOTAL DISSOLVED SOLIDS	MG/L		M57B	920203	512	487	5.01
TOTAL DISSOLVED SOLIDS	MG/L		M26A	920204	1717	1739	1.27
TOTAL DISSOLVED SOLIDS	MG/L		M33B	920305	975	988	1.32
TOTAL DISSOLVED SOLIDS	MG/L		M32B	920305	820	790	3.73
TOTAL DISSOLVED SOLIDS	MG/L		M46A	920327	1942	1924	0.93
TOTAL DISSOLVED SOLIDS	MG/L		PV3	920331	5674	5604	1.24
TOTAL DISSOLVED SOLIDS	MG/L		M52B	920504	735	765	4.00
TOTAL DISSOLVED SOLIDS	MG/L		M57B	920505	480	461	4.04
TOTAL DISSOLVED SOLIDS	MG/L		M33B	920601	1074	956	11.63
TOTAL DISSOLVED SOLIDS	MG/L		M42A	920603	4881	5049	3.38
TOTAL DISSOLVED SOLIDS	MG/L		M25A	920707	4571	4704	2.87

Palos Verdes Landfill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL DISSOLVED SOLIDS	MG/L	M49A	920710	7026	7005	0.30
TOTAL DISSOLVED SOLIDS	MG/L	M55B	920804	1661	1578	5.13
TOTAL DISSOLVED SOLIDS	MG/L	M61B	920807	3703	3700	0.08
TOTAL DISSOLVED SOLIDS	MG/L	M33B	920901	976	959	1.76
TOTAL DISSOLVED SOLIDS	MG/L	M43A	920904	8787	8642	1.66
TOTAL DISSOLVED SOLIDS	MG/L	M45A	921002	4889	4933	0.90
TOTAL DISSOLVED SOLIDS	MG/L	M24A	921007	8774	8741	0.38
Average RPD						***** 4.59 *****
SETTLEABLE SOLIDS	ML/L	S7	910905	< 0.1	0.1	0.00
Average RPD						***** 0.00 *****
AMMONIA NITROGEN	MG/L	N M45A	910109	0.1	0.2	66.67
AMMONIA NITROGEN	MG/L	N M24A	910117	< 0.001	< 0.001	0.00
AMMONIA NITROGEN	MG/L	N M57B	910205	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M61B	910211	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M39A	910312	96	99	3.08
AMMONIA NITROGEN	MG/L	N MW4	910404	18.6	18.5	0.54
AMMONIA NITROGEN	MG/L	N M51B	910508	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M56B	910509	0.1	0.2	66.67
AMMONIA NITROGEN	MG/L	N M39A	910617	113	112	0.89
AMMONIA NITROGEN	MG/L	N M43A	910619	1.3	1.4	7.41
AMMONIA NITROGEN	MG/L	N PV3	910709	0.1	0.2	66.67
AMMONIA NITROGEN	MG/L	N MW4	910711	15.3	15.3	0.00
AMMONIA NITROGEN	MG/L	N M52B	910813	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M56B	910814	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M36A	910909	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N PV3	911008	0.5	0.5	0.00
AMMONIA NITROGEN	MG/L	N M60B	911104	< 0.1	0.2	66.67
AMMONIA NITROGEN	MG/L	N M50B	911106	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M37A	911209	< 0.1	0.3	100.00
AMMONIA NITROGEN	MG/L	N M40A	911216	41.3	41.8	1.20
AMMONIA NITROGEN	MG/L	N S7	910905	259	243	6.37
AMMONIA NITROGEN	MG/L	N S7	920109	202	198	2.00
AMMONIA NITROGEN	MG/L	N M46A	920110	< 0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M57B	920203	0.1	< 0.1	0.00
AMMONIA NITROGEN	MG/L	N M33B	920305	2.0	0.9	75.86
AMMONIA NITROGEN	MG/L	N M32B	920305	0.8	1.2	40.00
AMMONIA NITROGEN	MG/L	N M46A	920327	< 0.01	0.09	160.00
AMMONIA NITROGEN	MG/L	N PV3	920331	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N M52B	920504	< 0.01	< 0.01	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
AMMONIA NITROGEN	MG/L	N	M57B	920505	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M33B	920601	1.05	1.02	2.90
AMMONIA NITROGEN	MG/L	N	M42A	920603	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M25A	920707	0.56	0.63	11.76
AMMONIA NITROGEN	MG/L	N	M49A	920710	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M55B	920804	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M61B	920807	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M33B	920901	1.51	1.72	13.00
AMMONIA NITROGEN	MG/L	N	M43A	920904	0.67	0.18	115.29
AMMONIA NITROGEN	MG/L	N	M45A	921002	< 0.01	< 0.01	0.00
AMMONIA NITROGEN	MG/L	N	M24A	921007	< 0.01	< 0.01	0.00

Average RPD

20.17

TOTAL KJELDAHL NITROGEN	MG/L	N	M45A	910109	3.2	3.1	3.17
TOTAL KJELDAHL NITROGEN	MG/L	N	M24A	910117	8.0	7.1	11.92
TOTAL KJELDAHL NITROGEN	MG/L	N	M57B	910205	0.5	0.3	50.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M61B	910211	0.4	0.4	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M39A	910312	92	100	8.33
TOTAL KJELDAHL NITROGEN	MG/L	N	MW4	910404	30.7	48.6	45.15
TOTAL KJELDAHL NITROGEN	MG/L	N	M51B	910508	0.5	0.5	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M56B	910509	0.4	0.4	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M39A	910617	125	125	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M43A	910619	9.4	9.8	4.17
TOTAL KJELDAHL NITROGEN	MG/L	N	PV3	910709	4.5	4.6	2.20
TOTAL KJELDAHL NITROGEN	MG/L	N	MW4	910711	27.1	26.7	1.49
TOTAL KJELDAHL NITROGEN	MG/L	N	M52B	910813	0.1	0.3	100.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M56B	910814	0.5	0.3	50.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M36A	910909	2.1	2.4	13.33
TOTAL KJELDAHL NITROGEN	MG/L	N	PV3	911008	7.5	7.6	1.32
TOTAL KJELDAHL NITROGEN	MG/L	N	M60B	911104	0.4	0.6	40.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M50B	911106	0.3	< 0.1	100.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M37A	911209	2.6	3.0	14.29
TOTAL KJELDAHL NITROGEN	MG/L	N	M40A	911216	45.6	45.4	0.44
TOTAL KJELDAHL NITROGEN	MG/L	N	S7	920109	217	214	1.39
TOTAL KJELDAHL NITROGEN	MG/L	N	M46A	920110	2.4	2.3	4.26
TOTAL KJELDAHL NITROGEN	MG/L	N	M57B	920203	0.7	0.4	54.55
TOTAL KJELDAHL NITROGEN	MG/L	N	M33B	920305	2.3	1.0	78.79
TOTAL KJELDAHL NITROGEN	MG/L	N	M32B	920305	0.9	2.3	87.50
TOTAL KJELDAHL NITROGEN	MG/L	N	M46A	920327	2.09	0.78	91.29
TOTAL KJELDAHL NITROGEN	MG/L	N	PV3	920331	7.39	8.80	17.42
TOTAL KJELDAHL NITROGEN	MG/L	N	M52B	920504	0.91	0.98	7.41
TOTAL KJELDAHL NITROGEN	MG/L	N	M57B	920505	0.70	0.56	22.22
TOTAL KJELDAHL NITROGEN	MG/L	N	M33B	920601	1.68	1.65	1.80
TOTAL KJELDAHL NITROGEN	MG/L	N	M42A	920603	0.07	< 0.01	150.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL KJELDAHL NITROGEN	MG/L	N	M25A	920707	9.66	9.24	4.44
TOTAL KJELDAHL NITROGEN	MG/L	N	M49A	920710	4.09	4.09	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M55B	920804	0.63	0.49	25.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M61B	920807	< 0.01	< 0.01	0.00
TOTAL KJELDAHL NITROGEN	MG/L	N	M33B	920901	2.07	2.14	3.33
TOTAL KJELDAHL NITROGEN	MG/L	N	M43A	920904	9.77	9.42	3.65
TOTAL KJELDAHL NITROGEN	MG/L	N	M45A	921002	3.08	3.36	8.70
TOTAL KJELDAHL NITROGEN	MG/L	N	M24A	921007	9.52	9.45	0.74

Average RPD

25.85

NITRATE NITROGEN	MG/L	N	HCP	900928	3.64	2.97	20.27
NITRATE NITROGEN	MG/L	N	M45A	910109	< 0.05	< 0.05	0.00
NITRATE NITROGEN	MG/L	N	M24A	910117	1.22	0.68	56.84
NITRATE NITROGEN	MG/L	N	M57B	910205	2.70	2.62	3.01
NITRATE NITROGEN	MG/L	N	M61B	910211	0.05	0.02	85.71
NITRATE NITROGEN	MG/L	N	M39A	910312	54	57	5.41
NITRATE NITROGEN	MG/L	N	MW4	910404	0.03	< 0.01	100.00
NITRATE NITROGEN	MG/L	N	M51B	910508	5.90	5.92	0.34
NITRATE NITROGEN	MG/L	N	M56B	910509	0.01	0.01	0.00
NITRATE NITROGEN	MG/L	N	M39A	910617	65.5	68.7	4.77
NITRATE NITROGEN	MG/L	N	M43A	910619	0.08	0.07	13.33
NITRATE NITROGEN	MG/L	N	PV3	910709	0.07	0.03	80.00
NITRATE NITROGEN	MG/L	N	MW4	910711	0.09	0.13	36.36
NITRATE NITROGEN	MG/L	N	M52B	910813	5.85	6.77	14.58
NITRATE NITROGEN	MG/L	N	M56B	910814	0.04	0.01	120.00
NITRATE NITROGEN	MG/L	N	M36A	910909	8.55	8.97	4.79
NITRATE NITROGEN	MG/L	N	PV3	911008	0.02	0.01	66.67
NITRATE NITROGEN	MG/L	N	M60B	911104	0.03	0.09	100.00
NITRATE NITROGEN	MG/L	N	M50B	911106	5.39	5.35	0.74
NITRATE NITROGEN	MG/L	N	M37A	911209	0.18	0.24	28.57
NITRATE NITROGEN	MG/L	N	M40A	911216	0.10	0.09	10.53
NITRATE NITROGEN	MG/L	N	S7	910905	0.07	0.03	80.00
NITRATE NITROGEN	MG/L	N	S7	920109	0.11	0.08	31.58
NITRATE NITROGEN	MG/L	N	M46A	920110	0.05	0.06	18.18
NITRATE NITROGEN	MG/L	N	M57B	920203	1.90	1.45	26.87
NITRATE NITROGEN	MG/L	N	M33B	920305	< 0.01	< 0.01	0.00
NITRATE NITROGEN	MG/L	N	M32B	920305	< 0.01	< 0.01	0.00
NITRATE NITROGEN	MG/L	N	M46A	920327	1.01	0.03	188.46
NITRATE NITROGEN	MG/L	N	PV3	920331	0.06	0.05	18.18
NITRATE NITROGEN	MG/L	N	M52B	920504	7.71	7.57	1.83
NITRATE NITROGEN	MG/L	N	M57B	920505	3.91	3.99	2.03
NITRATE NITROGEN	MG/L	N	M33B	920601	< 0.01	< 0.01	0.00
NITRATE NITROGEN	MG/L	N	M42A	920603	22.88	21.85	4.61
NITRATE NITROGEN	MG/L	N	M25A	920707	< 0.01	0.05	133.33

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
NITRATE NITROGEN	MG/L N	M49A	920710	0.05	0.04	22.22
NITRATE NITROGEN	MG/L N	M55B	920804	0.26	0.32	20.69
NITRATE NITROGEN	MG/L N	M61B	920807	0.02	0.01	66.67
NITRATE NITROGEN	MG/L N	M33B	920901	0.01	< 0.01	0.00
NITRATE NITROGEN	MG/L N	M43A	920904	1.37	1.77	25.48
NITRATE NITROGEN	MG/L N	M45A	921002	0.07	< 0.01	150.00
NITRATE NITROGEN	MG/L N	M24A	921007	7.04	8.13	14.37
Average RPD						***** 37.96 *****
TOTAL CYANIDE	MG/L CN	S7	910905	< 0.01	< 0.01	0.00
TOTAL CYANIDE	MG/L CN	S7	920109	< 0.01	< 0.01	0.00
Average RPD						***** 0.00 *****
TOTAL SULFIDE	MG/L S	M45A	910109	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M24A	910117	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M57B	910205	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M61B	910211	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M39A	910312	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	MW4	910404	13.0	14.0	7.41
TOTAL SULFIDE	MG/L S	M51B	910508	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M56B	910509	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M39A	910617	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M43A	910619	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	PV3	910709	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	MW4	910711	0.3	0.3	0.00
TOTAL SULFIDE	MG/L S	M52B	910813	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M56B	910814	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M36A	910909	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	PV3	911008	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M60B	911104	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M50B	911106	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M37A	911209	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M40A	911216	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	S7	910905	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M46A	920110	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M57B	920203	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M33B	920305	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M32B	920305	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M46A	920327	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	PV3	920331	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L S	M52B	920504	< 0.1	< 0.1	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL SULFIDE	MG/L	S	M57B	920505	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M33B	920601	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M42A	920603	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M25A	920707	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M49A	920710	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M55B	920804	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M61B	920807	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M33B	920901	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M43A	920904	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M45A	921002	< 0.1	< 0.1	0.00
TOTAL SULFIDE	MG/L	S	M24A	921007	< 0.1	< 0.1	0.00

Average RPD							0.19

SULFATE	MG/L	S04	HCP	900928	33.0	24.0	31.58
SULFATE	MG/L	S04	M45A	910109	2270	2240	1.33
SULFATE	MG/L	S04	M24A	910117	3670	3820	4.01
SULFATE	MG/L	S04	M57B	910205	34.5	33.8	2.05
SULFATE	MG/L	S04	M61B	910211	1770	1730	2.29
SULFATE	MG/L	S04	M39A	910312	8400	8400	0.00
SULFATE	MG/L	S04	MW4	910404	675	637	5.79
SULFATE	MG/L	S04	M51B	910508	176	180	2.25
SULFATE	MG/L	S04	M56B	910509	1520	1460	4.03
SULFATE	MG/L	S04	M39A	910617	11300	11500	1.75
SULFATE	MG/L	S04	M43A	910619	5320	5180	2.67
SULFATE	MG/L	S04	PV3	910709	2580	2620	1.54
SULFATE	MG/L	S04	MW4	910711	498	440	12.37
SULFATE	MG/L	S04	M52B	910813	155	140	10.17
SULFATE	MG/L	S04	M56B	910814	1500	1500	0.00
SULFATE	MG/L	S04	M36A	910909	2550	2650	3.85
SULFATE	MG/L	S04	PV3	911008	2780	2800	0.72
SULFATE	MG/L	S04	M60B	911104	1080	1080	0.00
SULFATE	MG/L	S04	M50B	911106	50.5	47.0	7.18
SULFATE	MG/L	S04	M37A	911209	2630	2520	4.27
SULFATE	MG/L	S04	M40A	911216	40.1	38.8	3.30
SULFATE	MG/L	S04	S7	910905	96.0	100	4.08
SULFATE	MG/L	S04	S7	920109	216	206	4.74
SULFATE	MG/L	S04	M46A	920110	867	645	29.37
SULFATE	MG/L	S04	M57B	920203	48.5	41.2	16.28
SULFATE	MG/L	S04	M33B	920305	131	149	12.86
SULFATE	MG/L	S04	M32B	920305	231	228	1.31
SULFATE	MG/L	S04	M46A	920327	568	536	5.80
SULFATE	MG/L	S04	PV3	920331	2470	2460	0.41
SULFATE	MG/L	S04	M52B	920504	154	154	0.00
SULFATE	MG/L	S04	M57B	920505	39.4	40.0	1.51

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
SULFATE	MG/L	S04	M33B	920601	139	139	0.00
SULFATE	MG/L	S04	M42A	920603	805	840	4.26
SULFATE	MG/L	S04	M25A	920707	2200	2360	7.02
SULFATE	MG/L	S04	M49A	920710	2100	2120	0.95
SULFATE	MG/L	S04	M55B	920804	408	400	1.98
SULFATE	MG/L	S04	M61B	920807	1900	1830	3.75
SULFATE	MG/L	S04	M33B	920901	101	110	8.53
SULFATE	MG/L	S04	M43A	920904	5200	5100	1.94
SULFATE	MG/L	S04	M45A	921002	2340	2260	3.48
SULFATE	MG/L	S04	M24A	921007	4620	4420	4.42

Average RPD

							5.21

CHLORIDE	MG/L	CL	HCP	900928	80.0	60.0	28.57
CHLORIDE	MG/L	CL	M45A	910109	498	488	2.03
CHLORIDE	MG/L	CL	M24A	910117	631	644	2.04
CHLORIDE	MG/L	CL	M57B	910205	54	51	5.71
CHLORIDE	MG/L	CL	M61B	910211	303	302	0.33
CHLORIDE	MG/L	CL	M39A	910312	1000	1000	0.00
CHLORIDE	MG/L	CL	MW4	910404	317	306	3.53
CHLORIDE	MG/L	CL	M51B	910508	211	214	1.41
CHLORIDE	MG/L	CL	M56B	910509	448	225	66.27
CHLORIDE	MG/L	CL	M39A	910617	1030	1050	1.92
CHLORIDE	MG/L	CL	M43A	910619	364	365	0.27
CHLORIDE	MG/L	CL	PV3	910709	724	724	0.00
CHLORIDE	MG/L	CL	MW4	910711	369	371	0.54
CHLORIDE	MG/L	CL	M52B	910813	92	93	1.08
CHLORIDE	MG/L	CL	M56B	910814	229	231	0.87
CHLORIDE	MG/L	CL	M36A	910909	963	991	2.87
CHLORIDE	MG/L	CL	PV3	911008	699	691	1.15
CHLORIDE	MG/L	CL	M60B	911104	393	396	0.76
CHLORIDE	MG/L	CL	M50B	911106	165	164	0.61
CHLORIDE	MG/L	CL	M37A	911209	438	445	1.59
CHLORIDE	MG/L	CL	M40A	911216	587	597	1.69
CHLORIDE	MG/L	CL	S7	910905	1910	1920	0.52
CHLORIDE	MG/L	CL	S7	920109	1660	1730	4.13
CHLORIDE	MG/L	CL	M46A	920110	377	379	0.53
CHLORIDE	MG/L	CL	M57B	920203	60	60	0.00
CHLORIDE	MG/L	CL	M33B	920305	157	158	0.63
CHLORIDE	MG/L	CL	M32B	920305	105	110	4.65
CHLORIDE	MG/L	CL	M46A	920327	442	459	3.77
CHLORIDE	MG/L	CL	PV3	920331	629	625	0.64
CHLORIDE	MG/L	CL	M52B	920504	88.8	88.5	0.34
CHLORIDE	MG/L	CL	M57B	920505	70	70	0.00
CHLORIDE	MG/L	CL	M33B	920601	157	157	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHLORIDE	MG/L	CL	M42A 920603	1590	1580	0.63
CHLORIDE	MG/L	CL	M25A 920707	290	295	1.71
CHLORIDE	MG/L	CL	M49A 920710	876	886	1.14
CHLORIDE	MG/L	CL	M55B 920804	345	341	1.17
CHLORIDE	MG/L	CL	M61B 920807	284	295	3.80
CHLORIDE	MG/L	CL	M33B 920901	157	157	0.00
CHLORIDE	MG/L	CL	M43A 920904	405	378	6.90
CHLORIDE	MG/L	CL	M45A 921002	399	395	1.01
CHLORIDE	MG/L	CL	M24A 921007	589	586	0.51
Average RPD						***** 3.79 *****
TOTAL ALKALINITY	MG/L	CAC03	M45A 910109	357	354	0.84
TOTAL ALKALINITY	MG/L	CAC03	M24A 910117	571	558	2.30
TOTAL ALKALINITY	MG/L	CAC03	M57B 910205	270	271	0.37
TOTAL ALKALINITY	MG/L	CAC03	M61B 910211	376	374	0.53
TOTAL ALKALINITY	MG/L	CAC03	M39A 910312	< 10	< 10	0.00
TOTAL ALKALINITY	MG/L	CAC03	MW4 910404	1350	1130	17.74
TOTAL ALKALINITY	MG/L	CAC03	M51B 910508	446	446	0.00
TOTAL ALKALINITY	MG/L	CAC03	M56B 910509	501	497	0.80
TOTAL ALKALINITY	MG/L	CAC03	M43A 910619	155	155	0.00
TOTAL ALKALINITY	MG/L	CAC03	PV3 910709	1000	1000	0.00
TOTAL ALKALINITY	MG/L	CAC03	MW4 910711	1230	1220	0.82
TOTAL ALKALINITY	MG/L	CAC03	M52B 910813	322	332	3.06
TOTAL ALKALINITY	MG/L	CAC03	M56B 910814	522	521	0.19
TOTAL ALKALINITY	MG/L	CAC03	M36A 910909	581	587	1.03
TOTAL ALKALINITY	MG/L	CAC03	PV3 911008	647	640	1.09
TOTAL ALKALINITY	MG/L	CAC03	M60B 911104	409	409	0.00
TOTAL ALKALINITY	MG/L	CAC03	M50B 911106	240	238	0.84
TOTAL ALKALINITY	MG/L	CAC03	M37A 911209	405	406	0.25
TOTAL ALKALINITY	MG/L	CAC03	M40A 911216	1530	1530	0.00
TOTAL ALKALINITY	MG/L	CAC03	S7 910905	2190	2180	0.46
TOTAL ALKALINITY	MG/L	CAC03	M46A 920110	402	403	0.25
TOTAL ALKALINITY	MG/L	CAC03	M57B 920203	275	275	0.00
TOTAL ALKALINITY	MG/L	CAC03	M33B 920305	466	465	0.21
TOTAL ALKALINITY	MG/L	CAC03	M32B 920305	250	250	0.00
TOTAL ALKALINITY	MG/L	CAC03	M46A 920327	316	310	1.92
TOTAL ALKALINITY	MG/L	CAC03	PV3 920331	598	586	2.03
TOTAL ALKALINITY	MG/L	CAC03	M52B 920504	355	356	0.28
TOTAL ALKALINITY	MG/L	CAC03	M57B 920505	262	261	0.38
TOTAL ALKALINITY	MG/L	CAC03	M33B 920601	470	471	0.21
TOTAL ALKALINITY	MG/L	CAC03	M42A 920603	423	423	0.00
TOTAL ALKALINITY	MG/L	CAC03	M25A 920707	964	1260	26.62
TOTAL ALKALINITY	MG/L	CAC03	M49A 920710	1890	1880	0.53
TOTAL ALKALINITY	MG/L	CAC03	M55B 920804	431	430	0.23

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL ALKALINITY	MG/L	CAC03	M61B 920807	383	383	0.00
TOTAL ALKALINITY	MG/L	CAC03	M33B 920901	502	497	1.00
TOTAL ALKALINITY	MG/L	CAC03	M43A 920904	164	163	0.61
TOTAL ALKALINITY	MG/L	CAC03	M45A 921002	542	540	0.37
TOTAL ALKALINITY	MG/L	CAC03	M24A 921007	471	471	0.00
Average RPD						1.71
BICARBONATE ALKALINITY	MG/L	CAC03	M45A 910109	357	354	0.84
BICARBONATE ALKALINITY	MG/L	CAC03	M24A 910117	571	558	2.30
BICARBONATE ALKALINITY	MG/L	CAC03	M57B 910205	270	271	0.37
BICARBONATE ALKALINITY	MG/L	CAC03	M61B 910211	376	374	0.53
BICARBONATE ALKALINITY	MG/L	CAC03	M39A 910312	< 10	< 10	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	MW4 910404	1350	1130	17.74
BICARBONATE ALKALINITY	MG/L	CAC03	M51B 910508	446	446	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M56B 910509	501	497	0.80
BICARBONATE ALKALINITY	MG/L	CAC03	M43A 910619	155	155	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	PV3 910709	1000	1000	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	MW4 910711	1230	1220	0.82
BICARBONATE ALKALINITY	MG/L	CAC03	M52B 910813	322	328	1.85
BICARBONATE ALKALINITY	MG/L	CAC03	M56B 910814	522	521	0.19
BICARBONATE ALKALINITY	MG/L	CAC03	M36A 910909	581	587	1.03
BICARBONATE ALKALINITY	MG/L	CAC03	PV3 911008	647	640	1.09
BICARBONATE ALKALINITY	MG/L	CAC03	M60B 911104	409	409	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M50B 911106	240	238	0.84
BICARBONATE ALKALINITY	MG/L	CAC03	M37A 911209	405	406	0.25
BICARBONATE ALKALINITY	MG/L	CAC03	M40A 911216	1530	1530	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	S7 910905	2190	2180	0.46
BICARBONATE ALKALINITY	MG/L	CAC03	M46A 920110	402	403	0.25
BICARBONATE ALKALINITY	MG/L	CAC03	M57B 920203	275	275	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M33B 920305	466	465	0.21
BICARBONATE ALKALINITY	MG/L	CAC03	M32B 920305	250	250	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M46A 920327	316	310	1.92
BICARBONATE ALKALINITY	MG/L	CAC03	PV3 920331	598	586	2.03
BICARBONATE ALKALINITY	MG/L	CAC03	M52B 920504	355	356	0.28
BICARBONATE ALKALINITY	MG/L	CAC03	M57B 920505	262	261	0.38
BICARBONATE ALKALINITY	MG/L	CAC03	M33B 920601	470	471	0.21
BICARBONATE ALKALINITY	MG/L	CAC03	M42A 920603	423	423	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M25A 920707	1020	1310	24.89
BICARBONATE ALKALINITY	MG/L	CAC03	M49A 920710	1890	1880	0.53
BICARBONATE ALKALINITY	MG/L	CAC03	M55B 920804	431	430	0.23
BICARBONATE ALKALINITY	MG/L	CAC03	M61B 920807	383	383	0.00
BICARBONATE ALKALINITY	MG/L	CAC03	M33B 920901	502	497	1.00
BICARBONATE ALKALINITY	MG/L	CAC03	M43A 920904	164	163	0.61
BICARBONATE ALKALINITY	MG/L	CAC03	M45A 921002	542	540	0.37

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION	
BICARBONATE ALKALINITY	MG/L	CAC03	M24A	921007	471	471	0.00
Average RPD							***** 1.63 *****
CARBONATE ALKALINITY	MG/L	CAC03	M39A	910312	< 1	< 1	0.00
CARBONATE ALKALINITY	MG/L	CAC03	M52B	910813	0	4	200.00
Average RPD							***** 100.00 *****
TOTAL PHOSPHATE	MG/L	P04	S7	910905	5.5	5.5	0.00
TOTAL PHOSPHATE	MG/L	P04	S7	920109	4.3	4.9	13.04
Average RPD							***** 6.52 *****
PHENOLS	MG/L	C6H50H	S7	910905	0.116	0.087	28.57
PHENOLS	MG/L	C6H50H	S7	920109	0.130	< 0.001	196.95
Average RPD							***** 112.76 *****
BORON	MG/L	B	S7	910905	35.9	35.9	0.00
BORON	MG/L	B	S7	920109	27.1	29.6	8.82
Average RPD							***** 4.41 *****
GROSS ALPHA RADIOACTIVITY	PCI/L		M45A	910109	16	23	35.90
GROSS ALPHA RADIOACTIVITY	PCI/L		M24A	910117	81	63	25.00
GROSS ALPHA RADIOACTIVITY	PCI/L		M57B	910205	1	2	66.67
GROSS ALPHA RADIOACTIVITY	PCI/L		M61B	910211	10	12	18.18
GROSS ALPHA RADIOACTIVITY	PCI/L		M39A	910312	14	33	80.85
GROSS ALPHA RADIOACTIVITY	PCI/L		M40A	910314	1.8	1.2	40.00
GROSS ALPHA RADIOACTIVITY	PCI/L		PV3	910709	49.0	42	15.38
GROSS ALPHA RADIOACTIVITY	PCI/L		M52B	910813	14	15	6.90
GROSS ALPHA RADIOACTIVITY	PCI/L		M56B	910814	11	11	0.00
GROSS ALPHA RADIOACTIVITY	PCI/L		M36A	910909	124	92	29.63
GROSS ALPHA RADIOACTIVITY	PCI/L		M46A	920110	17	11	42.86
GROSS ALPHA RADIOACTIVITY	PCI/L		M57B	920203	1.5	5.0	107.69
GROSS ALPHA RADIOACTIVITY	PCI/L		M33B	920305	2.4	1.2	66.67

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
GROSS ALPHA RADIOACTIVITY	PCI/L	M32B	920305	1.7	0.2	157.89
GROSS ALPHA RADIOACTIVITY	PCI/L	M25A	920707	106	51	70.06
GROSS ALPHA RADIOACTIVITY	PCI/L	M49A	920710	5.5	24	125.42
GROSS ALPHA RADIOACTIVITY	PCI/L	M55B	920804	14.7	18	20.18
GROSS ALPHA RADIOACTIVITY	PCI/L	M61B	920807	9.1	7.5	19.28
GROSS ALPHA RADIOACTIVITY	PCI/L	M33B	920901	0.5	2.0	120.00
GROSS ALPHA RADIOACTIVITY	PCI/L	M43A	920904	29.4	16	59.03

Average RPD

55.38

GROSS BETA RADIOACTIVITY	PCI/L	M45A	910109	6	11	58.82
GROSS BETA RADIOACTIVITY	PCI/L	M24A	910117	37	25	38.71
GROSS BETA RADIOACTIVITY	PCI/L	M57B	910205	10	3	107.69
GROSS BETA RADIOACTIVITY	PCI/L	M61B	910211	15	13	14.29
GROSS BETA RADIOACTIVITY	PCI/L	M39A	910312	52	66	23.73
GROSS BETA RADIOACTIVITY	PCI/L	M40A	910314	50	28	56.41
GROSS BETA RADIOACTIVITY	PCI/L	PV3	910709	26.0	17	41.86
GROSS BETA RADIOACTIVITY	PCI/L	M52B	910813	8.2	10	19.78
GROSS BETA RADIOACTIVITY	PCI/L	M56B	910814	3.3	14	123.70
GROSS BETA RADIOACTIVITY	PCI/L	M36A	910909	107	74	36.46
GROSS BETA RADIOACTIVITY	PCI/L	M46A	920110	11	14	24.00
GROSS BETA RADIOACTIVITY	PCI/L	M57B	920203	3.3	3.4	2.99
GROSS BETA RADIOACTIVITY	PCI/L	M33B	920305	45	41	9.30
GROSS BETA RADIOACTIVITY	PCI/L	M32B	920305	23	17	30.00
GROSS BETA RADIOACTIVITY	PCI/L	M25A	920707	230	168	31.16
GROSS BETA RADIOACTIVITY	PCI/L	M49A	920710	21	27	25.00
GROSS BETA RADIOACTIVITY	PCI/L	M55B	920804	16.8	13	25.50
GROSS BETA RADIOACTIVITY	PCI/L	M61B	920807	14	13	7.41
GROSS BETA RADIOACTIVITY	PCI/L	M33B	920901	43.9	32	31.36
GROSS BETA RADIOACTIVITY	PCI/L	M43A	920904	6.7	< 0.1	194.12

Average RPD

45.11

SOLUBLE BOD	MG/L	0	M45A	910109	2	2	0.00
SOLUBLE BOD	MG/L	0	M24A	910117	1	1	0.00
SOLUBLE BOD	MG/L	0	M57B	910205	1	< 1	0.00
SOLUBLE BOD	MG/L	0	M61B	910211	1	2	66.67
SOLUBLE BOD	MG/L	0	M39A	910312	< 7	< 7	0.00
SOLUBLE BOD	MG/L	0	MW4	910404	5	5	0.00
SOLUBLE BOD	MG/L	0	M51B	910508	1	2	66.67
SOLUBLE BOD	MG/L	0	M56B	910509	2	2	0.00
SOLUBLE BOD	MG/L	0	M39A	910617	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M43A	910619	7	7	0.00

Palos Verdes Landfill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION	
SOLUBLE BOD	MG/L	0	PV3	910709	1	1	0.00
SOLUBLE BOD	MG/L	0	MW4	910711	5	4	22.22
SOLUBLE BOD	MG/L	0	M52B	910813	1	< 1	0.00
SOLUBLE BOD	MG/L	0	M56B	910814	1	1	0.00
SOLUBLE BOD	MG/L	0	M36A	910909	< 1	1	0.00
SOLUBLE BOD	MG/L	0	PV3	911008	< 1	1	0.00
SOLUBLE BOD	MG/L	0	M60B	911104	1	1	0.00
SOLUBLE BOD	MG/L	0	M50B	911106	< 1	1	0.00
SOLUBLE BOD	MG/L	0	M37A	911209	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M40A	911216	9	6	40.00
SOLUBLE BOD	MG/L	0	S7	910905	28	28	0.00
SOLUBLE BOD	MG/L	0	S7	920109	40	34	16.22
SOLUBLE BOD	MG/L	0	M46A	920110	12	< 1	169.23
SOLUBLE BOD	MG/L	0	M57B	920203	1	1	0.00
SOLUBLE BOD	MG/L	0	M33B	920305	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M32B	920305	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M46A	920327	2	1	66.67
SOLUBLE BOD	MG/L	0	PV3	920331	5	5	0.00
SOLUBLE BOD	MG/L	0	M52B	920504	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M57B	920505	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M33B	920601	2	1	66.67
SOLUBLE BOD	MG/L	0	M42A	920603	2	2	0.00
SOLUBLE BOD	MG/L	0	M25A	920707	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M49A	920710	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M55B	920804	2	3	40.00
SOLUBLE BOD	MG/L	0	M61B	920807	1	< 1	0.00
SOLUBLE BOD	MG/L	0	M33B	920901	2	1	66.67
SOLUBLE BOD	MG/L	0	M43A	920904	3	< 1	100.00
SOLUBLE BOD	MG/L	0	M45A	921002	< 1	< 1	0.00
SOLUBLE BOD	MG/L	0	M24A	921007	< 1	1	0.00

Average RPD							18.03

TOTAL COD	MG/L	0	S7	910905	912	951	4.19
TOTAL COD	MG/L	0	S7	920109	779	783	0.51

Average RPD							2.35

SOLUBLE COD	MG/L	0	M45A	910109	146	137	6.36
SOLUBLE COD	MG/L	0	M24A	910117	425	417	1.90
SOLUBLE COD	MG/L	0	M57B	910205	< 3	< 3	0.00
SOLUBLE COD	MG/L	0	M61B	910211	15	15	0.00
SOLUBLE COD	MG/L	0	M39A	910312	450	470	4.35

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION	
SOLUBLE COD	MG/L	0	MW4	910404	229	209	9.13
SOLUBLE COD	MG/L	0	M51B	910508	14	8	54.55
SOLUBLE COD	MG/L	0	M56B	910509	27	11	84.21
SOLUBLE COD	MG/L	0	M39A	910617	385	403	4.57
SOLUBLE COD	MG/L	0	M43A	910619	540	541	0.19
SOLUBLE COD	MG/L	0	PV3	910709	262	266	1.52
SOLUBLE COD	MG/L	0	MW4	910711	194	189	2.61
SOLUBLE COD	MG/L	0	M52B	910813	3	1	100.00
SOLUBLE COD	MG/L	0	M56B	910814	13	14	7.41
SOLUBLE COD	MG/L	0	M36A	910909	115	86	28.86
SOLUBLE COD	MG/L	0	PV3	911008	482	482	0.00
SOLUBLE COD	MG/L	0	M60B	911104	40	40	0.00
SOLUBLE COD	MG/L	0	M50B	911106	7	4	54.55
SOLUBLE COD	MG/L	0	M37A	911209	135	134	0.74
SOLUBLE COD	MG/L	0	M40A	911216	216	214	0.93
SOLUBLE COD	MG/L	0	S7	910905	886	893	0.79
SOLUBLE COD	MG/L	0	S7	920109	767	775	1.04
SOLUBLE COD	MG/L	0	M46A	920110	157	154	1.93
SOLUBLE COD	MG/L	0	M57B	920203	< 3	< 3	0.00
SOLUBLE COD	MG/L	0	M33B	920305	31	32	3.17
SOLUBLE COD	MG/L	0	M32B	920305	19	18	5.41
SOLUBLE COD	MG/L	0	M46A	920327	117	112	4.37
SOLUBLE COD	MG/L	0	PV3	920331	403	407	0.99
SOLUBLE COD	MG/L	0	M52B	920504	4	4	0.00
SOLUBLE COD	MG/L	0	M57B	920505	< 3	4	28.57
SOLUBLE COD	MG/L	0	M33B	920601	32	31	3.17
SOLUBLE COD	MG/L	0	M42A	920603	27	32	16.95
SOLUBLE COD	MG/L	0	M25A	920707	111	111	0.00
SOLUBLE COD	MG/L	0	M49A	920710	301	296	1.68
SOLUBLE COD	MG/L	0	M55B	920804	26	23	12.24
SOLUBLE COD	MG/L	0	M61B	920807	26	16	47.62
SOLUBLE COD	MG/L	0	M33B	920901	35	32	8.96
SOLUBLE COD	MG/L	0	M43A	920904	598	573	4.27
SOLUBLE COD	MG/L	0	M45A	921002	447	214	70.50
SOLUBLE COD	MG/L	0	M24A	921007	1040	476	74.41
Average RPD							
						*****	16.20

TOTAL ORGANIC CARBON	MG/L	C	M45A	910109	61	58	5.04
TOTAL ORGANIC CARBON	MG/L	C	M24A	910117	170	170	0.00
TOTAL ORGANIC CARBON	MG/L	C	M57B	910205	3.0	1.5	66.67
TOTAL ORGANIC CARBON	MG/L	C	M61B	910211	4.1	2.9	34.29
TOTAL ORGANIC CARBON	MG/L	C	M39A	910312	120	88	30.77
TOTAL ORGANIC CARBON	MG/L	C	M40A	910314	77	68	12.41
TOTAL ORGANIC CARBON	MG/L	C	MW4	910404	200	174	13.90

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL ORGANIC CARBON	MG/L C	M51B	910508	2.9	2.8	3.51
TOTAL ORGANIC CARBON	MG/L C	M56B	910509	28	30	6.90
TOTAL ORGANIC CARBON	MG/L C	M39A	910617	137	141	2.88
TOTAL ORGANIC CARBON	MG/L C	M43A	910619	205	206	0.49
TOTAL ORGANIC CARBON	MG/L C	PV3	910709	110	110	0.00
TOTAL ORGANIC CARBON	MG/L C	MW4	910711	120	110	8.70
TOTAL ORGANIC CARBON	MG/L C	M52B	910813	2.0	1.7	16.22
TOTAL ORGANIC CARBON	MG/L C	M56B	910814	6.9	7.6	9.66
TOTAL ORGANIC CARBON	MG/L C	M36A	910909	32	33	3.08
TOTAL ORGANIC CARBON	MG/L C	PV3	911008	180	180	0.00
TOTAL ORGANIC CARBON	MG/L C	M60B	911104	13	12	8.00
TOTAL ORGANIC CARBON	MG/L C	M50B	911106	0.85	0.85	0.00
TOTAL ORGANIC CARBON	MG/L C	M37A	911209	58	58	0.00
TOTAL ORGANIC CARBON	MG/L C	M40A	911216	75	75	0.00
TOTAL ORGANIC CARBON	MG/L C	S7	910905	280	290	3.51
TOTAL ORGANIC CARBON	MG/L C	S7	920109	270	260	3.77
TOTAL ORGANIC CARBON	MG/L C	M46A	920110	67	63	6.15
TOTAL ORGANIC CARBON	MG/L C	M57B	920203	2.0	1.8	10.53
TOTAL ORGANIC CARBON	MG/L C	M26A	920204	4.0	4.3	7.23
TOTAL ORGANIC CARBON	MG/L C	M33B	920305	11	11	0.00
TOTAL ORGANIC CARBON	MG/L C	M32B	920305	10	11	9.52
TOTAL ORGANIC CARBON	MG/L C	M46A	920327	55	50	9.52
TOTAL ORGANIC CARBON	MG/L C	PV3	920331	150	150	0.00
TOTAL ORGANIC CARBON	MG/L C	M52B	920504	1.8	3.5	64.15
TOTAL ORGANIC CARBON	MG/L C	M57B	920505	2.3	2.1	9.09
TOTAL ORGANIC CARBON	MG/L C	M33B	920601	10	11	9.52
TOTAL ORGANIC CARBON	MG/L C	M42A	920603	3.1	3.2	3.17
TOTAL ORGANIC CARBON	MG/L C	M25A	920707	390	370	5.26
TOTAL ORGANIC CARBON	MG/L C	M49A	920710	110	110	0.00
TOTAL ORGANIC CARBON	MG/L C	M55B	920804	11	9.5	14.63
TOTAL ORGANIC CARBON	MG/L C	M61B	920807	4.7	4.8	2.11
TOTAL ORGANIC CARBON	MG/L C	M33B	920901	12	12	0.00
TOTAL ORGANIC CARBON	MG/L C	M43A	920904	230	210	9.09
TOTAL ORGANIC CARBON	MG/L C	M45A	921002	78	78	0.00
TOTAL ORGANIC CARBON	MG/L C	M24A	921007	200	190	5.13

Average RPD

9.40

OIL & GREASE	MG/L	EXTRACT	HCP	900928	< 1	< 1	0.00
OIL & GREASE	MG/L	EXTRACT	M45A	910109	1.0	< 1	0.00
OIL & GREASE	MG/L	EXTRACT	M24A	910117	< 1	< 1	0.00
OIL & GREASE	MG/L	EXTRACT	M57B	910205	< 1	< 1	0.00
OIL & GREASE	MG/L	EXTRACT	M61B	910211	< 1	< 1	0.00
OIL & GREASE	MG/L	EXTRACT	M39A	910312	< 3.0	< 3.0	0.00
OIL & GREASE	MG/L	EXTRACT	M40A	910314	2.2	1.4	44.44

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION	
OIL & GREASE	MG/L	EXTRACT MW4	910404	2.4	3.4	34.48	
OIL & GREASE	MG/L	EXTRACT M51B	910508	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M56B	910509	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M39A	910617	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M43A	910619	7.0	6.5	7.41	
OIL & GREASE	MG/L	EXTRACT PV3	910709	1.3	1.7	26.67	
OIL & GREASE	MG/L	EXTRACT MW4	910711	8.9	7.2	21.12	
OIL & GREASE	MG/L	EXTRACT M52B	910813	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M56B	910814	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M36A	910909	< 1	3.0	100.00	
OIL & GREASE	MG/L	EXTRACT PV3	911008	< 1	7.0	150.00	
OIL & GREASE	MG/L	EXTRACT M60B	911104	2.8	2.6	7.41	
OIL & GREASE	MG/L	EXTRACT M50B	911106	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M37A	911209	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M40A	911216	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT S7	910905	3.4	2.1	47.27	
OIL & GREASE	MG/L	EXTRACT S7	920109	10.8	6.3	52.63	
OIL & GREASE	MG/L	EXTRACT M46A	920110	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M57B	920203	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M33B	920305	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M32B	920305	1.1	< 1	9.52	
OIL & GREASE	MG/L	EXTRACT M46A	920327	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT PV3	920331	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M57B	920505	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M33B	920601	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M42A	920603	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M25A	920707	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M49A	920710	1.6	2.7	51.16	
OIL & GREASE	MG/L	EXTRACT M55B	920804	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M61B	920807	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M33B	920901	< 1	1.2	18.18	
OIL & GREASE	MG/L	EXTRACT M43A	920904	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M45A	921002	< 1	< 1	0.00	
OIL & GREASE	MG/L	EXTRACT M24A	921007	< 1	< 1	0.00	

Average RPD						13.91	

DISSOLVED CARBON DIOXIDE	MG/L	C02	S7	920109	201	184	8.83

Average RPD						8.83	

TOTAL ORGANIC HALOGEN(TOX	MG/L	M45A	910109	3.6	0.41	159.10	
TOTAL ORGANIC HALOGEN(TOX	UG/L	M24A	910117	530	440	18.56	

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL ORGANIC HALOGEN(TOX	UG/L	M57B	910205	410	< 20	181.40
TOTAL ORGANIC HALOGEN(TOX	UG/L	M61B	910211	88	< 40	75.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M39A	910312	270	440	47.89
TOTAL ORGANIC HALOGEN(TOX	MG/L	M40A	910314	1.6	1.2	28.57
TOTAL ORGANIC HALOGEN(TOX	UG/L	MW4	910404	260	280	7.41
TOTAL ORGANIC HALOGEN(TOX	UG/L	M51B	910508	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M56B	910509	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M39A	910617	150	160	6.45
TOTAL ORGANIC HALOGEN(TOX	UG/L	M43A	910619	130	660	134.18
TOTAL ORGANIC HALOGEN(TOX	UG/L	PV3	910709	200	320	46.15
TOTAL ORGANIC HALOGEN(TOX	UG/L	MW4	910711	260	220	16.67
TOTAL ORGANIC HALOGEN(TOX	UG/L	M52B	910813	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M56B	910814	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M36A	910909	380	150	86.79
TOTAL ORGANIC HALOGEN(TOX	UG/L	PV3	911008	95	290	101.30
TOTAL ORGANIC HALOGEN(TOX	UG/L	M60B	911104	41	56	30.93
TOTAL ORGANIC HALOGEN(TOX	UG/L	M50B	911106	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M37A	911209	220	250	12.77
TOTAL ORGANIC HALOGEN(TOX	UG/L	M40A	911216	460	510	10.31
TOTAL ORGANIC HALOGEN(TOX	UG/L	S7	910905	1500	2100	33.33
TOTAL ORGANIC HALOGEN(TOX	UG/L	M46A	920110	58	51	12.84
TOTAL ORGANIC HALOGEN(TOX	UG/L	M57B	920203	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M33B	920305	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M32B	920305	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M46A	920327	55	47	15.69
TOTAL ORGANIC HALOGEN(TOX	UG/L	PV3	920331	320	280	13.33
TOTAL ORGANIC HALOGEN(TOX	UG/L	M52B	920504	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M57B	920505	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M33B	920601	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M42A	920603	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M25A	920707	45	< 40	11.76
TOTAL ORGANIC HALOGEN(TOX	UG/L	M49A	920710	140	140	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M55B	920804	< 40	54	29.79
TOTAL ORGANIC HALOGEN(TOX	UG/L	M61B	920807	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M33B	920901	< 40	< 40	0.00
TOTAL ORGANIC HALOGEN(TOX	UG/L	M43A	920904	150	160	6.45
TOTAL ORGANIC HALOGEN(TOX	UG/L	M45A	921002	58	57	1.74
TOTAL ORGANIC HALOGEN(TOX	UG/L	M24A	921007	360	360	0.00

Average RPD

27.21

OP'-DDE
OP'-DDE

UG/L	S7	910905	< 0.01	< 0.01	0.00
UG/L	S7	920109	< 0.01	< 0.01	0.00

Average RPD

0.00

Palos Verdes Hill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PP'-DDE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M39A	910312	< 0.02	< 0.02	0.00
PP'-DDE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	S7	910905	0.01	< 0.01	0.00
PP'-DDE	UG/L	S7	920109	0.01	0.01	0.00
PP'-DDE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M25A	920707	0.01	0.01	0.00
PP'-DDE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
PP'-DDE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

OP'-DDD	UG/L	S7	910905	< 0.01	< 0.01	0.00
OP'-DDD	UG/L	S7	920109	< 0.01	< 0.01	0.00

Average RPD						0.00

PP'-DDD	UG/L	M45A	910109	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M24A	910117	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M57B	910205	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M61B	910211	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M39A	910312	< 0.02	< 0.02	0.00
PP'-DDD	UG/L	M40A	910314	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	PV3	910709	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M52B	910813	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M56B	910814	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M36A	910909	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	S7	910905	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	S7	920109	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M46A	920110	< 0.01	< 0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PP'-DDD	UG/L	M57B	920203	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M33B	920305	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M32B	920305	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M25A	920707	0.01	0.01	0.00
PP'-DDD	UG/L	M49A	920710	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M55B	920804	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M61B	920807	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M33B	920901	< 0.01	< 0.01	0.00
PP'-DDD	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						***** 0.00 *****
OP'-DDT	UG/L	S7	910905	< 0.01	< 0.01	0.00
OP'-DDT	UG/L	S7	920109	< 0.01	< 0.01	0.00
Average RPD						***** 0.00 *****
PP'-DDT	UG/L	M45A	910109	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M24A	910117	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M57B	910205	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M61B	910211	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M39A	910312	< 0.02	< 0.02	0.00
PP'-DDT	UG/L	M40A	910314	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	PV3	910709	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M52B	910813	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M56B	910814	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M36A	910909	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	S7	910905	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	S7	920109	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M46A	920110	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M57B	920203	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M33B	920305	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M32B	920305	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M25A	920707	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M49A	920710	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M55B	920804	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M61B	920807	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M33B	920901	< 0.01	< 0.01	0.00
PP'-DDT	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						***** 0.00 *****

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ALPHA-BHC	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ALPHA-BHC	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	S7	910905	0.01	0.01	0.00
ALPHA-BHC	UG/L	S7	920109	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ALPHA-BHC	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

LINDANE (GAMMA-BHC)	UG/L	M45A	910109	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M24A	910117	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M57B	910205	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M61B	910211	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M39A	910312	< 0.02	< 0.02	0.00
LINDANE (GAMMA-BHC)	UG/L	M40A	910314	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	PV3	910709	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M52B	910813	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M56B	910814	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M36A	910909	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	S7	910905	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	S7	920109	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M46A	920110	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M57B	920203	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M33B	920305	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M32B	920305	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M25A	920707	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M49A	920710	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M55B	920804	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M61B	920807	< 0.01	< 0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
LINDANE (GAMMA-BHC)	UG/L	M33B	920901	< 0.01	< 0.01	0.00
LINDANE (GAMMA-BHC)	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						0.00
HEPTACHLOR	UG/L	M45A	910109	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M24A	910117	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M57B	910205	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M61B	910211	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M39A	910312	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M40A	910314	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	PV3	910709	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M52B	910813	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M56B	910814	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M36A	910909	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	S7	910905	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	S7	920109	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M46A	920110	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M57B	920203	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M33B	920305	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M32B	920305	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M25A	920707	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M49A	920710	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M55B	920804	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M61B	920807	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M33B	920901	< 0.01	< 0.01	0.00
HEPTACHLOR	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						0.00
HEPTACHLOR EPOXIDE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M39A	910312	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	S7	910905	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	S7	920109	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M46A	920110	< 0.01	< 0.01	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
HEPTACHLOR EPOXIDE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
HEPTACHLOR EPOXIDE	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						0.00
ALDRIN	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ALDRIN	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ALDRIN	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ALDRIN	UG/L	S7	910905	< 0.01	< 0.01	0.00
ALDRIN	UG/L	S7	920109	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ALDRIN	UG/L	M43A	920904	< 0.01	< 0.01	0.00
Average RPD						0.00
DIELDRIN	UG/L	M45A	910109	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M24A	910117	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M57B	910205	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M61B	910211	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M39A	910312	< 0.02	< 0.02	0.00
DIELDRIN	UG/L	M40A	910314	< 0.01	< 0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
DIELDRIN	UG/L	PV3	910709	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M52B	910813	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M56B	910814	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M36A	910909	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	S7	910905	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	S7	920109	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M46A	920110	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M57B	920203	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M33B	920305	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M32B	920305	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M25A	920707	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M49A	920710	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M55B	920804	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M61B	920807	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M33B	920901	< 0.01	< 0.01	0.00
DIELDRIN	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

ENDRIN	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M39A	910312	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ENDRIN	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ENDRIN	UG/L	S7	910905	< 0.01	< 0.01	0.00
ENDRIN	UG/L	S7	920109	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ENDRIN	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOXAPHENE	UG/L	M45A	910109	< 1	< 1	0.00
TOXAPHENE	UG/L	M24A	910117	< 1	< 1	0.00
TOXAPHENE	UG/L	M57B	910205	< 5	< 5	0.00
TOXAPHENE	UG/L	M61B	910211	< 1	< 1	0.00
TOXAPHENE	UG/L	M39A	910312	< 0.50	< 0.50	0.00
TOXAPHENE	UG/L	M40A	910314	< 5	< 5	0.00
TOXAPHENE	UG/L	PV3	910709	< 1	< 1.0	0.00
TOXAPHENE	UG/L	M52B	910813	< 5	< 5	0.00
TOXAPHENE	UG/L	M56B	910814	< 5	< 5	0.00
TOXAPHENE	UG/L	M36A	910909	< 5	< 5	0.00
TOXAPHENE	UG/L	M46A	920110	< 5	< 5	0.00
TOXAPHENE	UG/L	M57B	920203	< 5	< 5	0.00
TOXAPHENE	UG/L	M33B	920305	< 5	< 5	0.00
TOXAPHENE	UG/L	M32B	920305	< 5	< 5	0.00
TOXAPHENE	UG/L	M25A	920707	< 5	< 5	0.00
TOXAPHENE	UG/L	M49A	920710	< 5	< 5	0.00
TOXAPHENE	UG/L	M55B	920804	< 5	< 5	0.00
TOXAPHENE	UG/L	M61B	920807	< 5	< 5	0.00
TOXAPHENE	UG/L	M33B	920901	< 5	< 5	0.00
TOXAPHENE	UG/L	M43A	920904	< 5	< 5	0.00

Average RPD

0.00

AROCLOR 1242	UG/L	M45A	910109	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M24A	910117	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M61B	910211	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1242	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	PV3	910709	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	S7	910905	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	S7	920109	0.5	0.4	22.22
AROCLOR 1242	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1242	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 1.01 *****
AROCLOR 1254	UG/L	M45A	910109	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M24A	910117	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M61B	910211	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1254	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	PV3	910709	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	S7	910905	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	S7	920109	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1254	UG/L	M43A	920904	< 0.1	< 0.1	0.00
Average RPD						***** 0.00 *****
TICH	UG/L	S7	910905	0.02	0.01	66.67
TICH	UG/L	S7	920109	0.51	0.41	21.74
Average RPD						***** 44.20 *****
BETA-BHC	UG/L	M45A	910109	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M24A	910117	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M57B	910205	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M61B	910211	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M39A	910312	< 0.02	< 0.02	0.00
BETA-BHC	UG/L	M40A	910314	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	PV3	910709	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M52B	910813	< 0.01	< 0.01	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BETA-BHC	UG/L	M56B	910814	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M36A	910909	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M46A	920110	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M57B	920203	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M33B	920305	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M32B	920305	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M25A	920707	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M49A	920710	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M55B	920804	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M61B	920807	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M33B	920901	< 0.01	< 0.01	0.00
BETA-BHC	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

DELTA-BHC	UG/L	M45A	910109	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M24A	910117	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M57B	910205	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M61B	910211	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M39A	910312	< 0.02	< 0.02	0.00
DELTA-BHC	UG/L	M40A	910314	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	PV3	910709	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M52B	910813	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M56B	910814	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M36A	910909	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M46A	920110	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M57B	920203	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M33B	920305	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M32B	920305	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M25A	920707	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M49A	920710	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M55B	920804	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M61B	920807	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M33B	920901	< 0.01	< 0.01	0.00
DELTA-BHC	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

CIS-CHLORDANE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M40A	910314	< 0.01	< 0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CIS-CHLORDANE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
CIS-CHLORDANE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

TRANS-CHLORDANE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
TRANS-CHLORDANE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

TRANS-NONACHLOR	UG/L	M45A	910109	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M24A	910117	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M57B	910205	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M61B	910211	< 0.01	< 0.01	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TRANS-NONACHLOR	UG/L	M40A	910314	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	PV3	910709	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M52B	910813	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M56B	910814	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M36A	910909	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M46A	920110	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M57B	920203	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M33B	920305	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M32B	920305	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M25A	920707	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M49A	920710	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M55B	920804	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M61B	920807	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M33B	920901	< 0.01	< 0.01	0.00
TRANS-NONACHLOR	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

OXYCHLORDANE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
OXYCHLORDANE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD						0.00

ENDOSULFAN I	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M57B	910205	< 0.01	< 0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ENDOSULFAN I	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ENDOSULFAN I	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ENDOSULFAN I	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

ENDOSULFAN II	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ENDOSULFAN II	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ENDOSULFAN II	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ENDOSULFAN SULFATE	UG/L	M45A	910109	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M24A	910117	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M61B	910211	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ENDOSULFAN SULFATE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	PV3	910709	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ENDOSULFAN SULFATE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

ENDRIN ALDEHYDE	UG/L	M45A	910109	< 0.2	< 0.2	0.00
ENDRIN ALDEHYDE	UG/L	M24A	910117	< 0.2	< 0.2	0.00
ENDRIN ALDEHYDE	UG/L	M57B	910205	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M61B	910211	< 0.2	< 0.2	0.00
ENDRIN ALDEHYDE	UG/L	M39A	910312	< 0.02	< 0.02	0.00
ENDRIN ALDEHYDE	UG/L	M40A	910314	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	PV3	910709	< 0.2	< 0.2	0.00
ENDRIN ALDEHYDE	UG/L	M52B	910813	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M56B	910814	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M36A	910909	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M46A	920110	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M57B	920203	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M33B	920305	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M32B	920305	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M25A	920707	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M49A	920710	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M55B	920804	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M61B	920807	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M33B	920901	< 0.01	< 0.01	0.00
ENDRIN ALDEHYDE	UG/L	M43A	920904	< 0.01	< 0.01	0.00

Average RPD

0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
AROCLOR 1016	UG/L	M45A	910109	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M24A	910117	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M61B	910211	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1016	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	PV3	910709	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1016	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD

0.00

AROCLOR 1221	UG/L	M45A	910109	< 0.5	< 0.5	0.00
AROCLOR 1221	UG/L	M24A	910117	< 0.5	< 0.5	0.00
AROCLOR 1221	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M61B	910211	< 0.5	< 0.5	0.00
AROCLOR 1221	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1221	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	PV3	910709	< 0.5	< 0.5	0.00
AROCLOR 1221	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1221	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD

0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
AROCLOR 1232	UG/L	M45A	910109	< 0.5	< 0.5	0.00
AROCLOR 1232	UG/L	M24A	910117	< 0.5	< 0.5	0.00
AROCLOR 1232	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M61B	910211	< 0.5	< 0.5	0.00
AROCLOR 1232	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1232	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	PV3	910709	< 0.5	< 0.5	0.00
AROCLOR 1232	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1232	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD

0.00

AROCLOR 1248	UG/L	M45A	910109	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M24A	910117	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M61B	910211	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1248	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	PV3	910709	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1248	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD

0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
AROCLOR 1260	UG/L	M45A	910109	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M24A	910117	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M57B	910205	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M61B	910211	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M39A	910312	< 0.50	< 0.50	0.00
AROCLOR 1260	UG/L	M40A	910314	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	PV3	910709	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M52B	910813	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M56B	910814	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M36A	910909	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M46A	920110	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M57B	920203	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M33B	920305	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M32B	920305	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M25A	920707	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M49A	920710	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M55B	920804	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M61B	920807	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M33B	920901	< 0.1	< 0.1	0.00
AROCLOR 1260	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD						0.00

TECHNICAL CHLORDANE	UG/L	M45A	910109	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M24A	910117	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M61B	910211	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M39A	910312	< 0.20	< 0.20	0.00
TECHNICAL CHLORDANE	UG/L	PV3	910709	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M36A	910909	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M46A	920110	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M57B	920203	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M33B	920305	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M32B	920305	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M25A	920707	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M49A	920710	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M55B	920804	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M61B	920807	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M33B	920901	< 0.1	< 0.1	0.00
TECHNICAL CHLORDANE	UG/L	M43A	920904	< 0.1	< 0.1	0.00

Average RPD						0.00

METHYLENE CHLORIDE	UG/L	HCP	900928	< 0.5	< 0.5	0.00

Palos Verdes Mill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
METHYLENE CHLORIDE	UG/L	M45A	910109	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	M24A	910117	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	M57B	910205	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	M61B	910211	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	M39A	910312	18	19	5.41
METHYLENE CHLORIDE	UG/L	M40A	910314	< 12.5	< 12.5	0.00
METHYLENE CHLORIDE	UG/L	MW4	910404	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
METHYLENE CHLORIDE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
METHYLENE CHLORIDE	UG/L	M39A	910617	12	9.2	26.42
METHYLENE CHLORIDE	UG/L	M43A	910619	1.9	1.6	17.14
METHYLENE CHLORIDE	UG/L	PV3	910709	< 3.0	< 7.5	0.00
METHYLENE CHLORIDE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
METHYLENE CHLORIDE	UG/L	M52B	910813	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	M56B	910814	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	M36A	910909	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	PV3	911008	< 2.5	< 2.5	0.00
METHYLENE CHLORIDE	UG/L	M60B	911104	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M50B	911106	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M37A	911209	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M40A	911216	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	S7	910905	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	S7	920109	< 5.0	< 5.0	0.00
METHYLENE CHLORIDE	UG/L	M46A	920110	< 15	< 15	0.00
METHYLENE CHLORIDE	UG/L	M57B	920203	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	M26A	920204	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M33B	920305	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	M32B	920305	< 3.0	< 3.0	0.00
METHYLENE CHLORIDE	UG/L	M46A	920327	< 2.0	< 2.0	0.00
METHYLENE CHLORIDE	UG/L	PV3	920331	< 4.0	< 4.0	0.00
METHYLENE CHLORIDE	UG/L	M52B	920504	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M57B	920505	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M33B	920601	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M42A	920603	< 1.0	< 1.0	0.00
METHYLENE CHLORIDE	UG/L	M25A	920707	< 3	< 3	0.00
METHYLENE CHLORIDE	UG/L	M49A	920710	< 60	< 60	0.00
METHYLENE CHLORIDE	UG/L	M55B	920804	< 3	< 3	0.00
METHYLENE CHLORIDE	UG/L	M61B	920807	< 3	< 3	0.00
METHYLENE CHLORIDE	UG/L	M33B	920901	< 3	< 3	0.00
METHYLENE CHLORIDE	UG/L	M43A	920904	< 15	< 7.5	0.00
METHYLENE CHLORIDE	UG/L	M45A	921002	6.8	6.9	1.46
METHYLENE CHLORIDE	UG/L	M24A	921007	< 5.0	16	104.76

Average RPD

3.61

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHLOROFORM	UG/L	HCP	900928	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M45A	910109	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M24A	910117	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M57B	910205	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M61B	910211	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M39A	910312	< 1.25	< 1.25	0.00
CHLOROFORM	UG/L	M40A	910314	< 1.25	< 1.25	0.00
CHLOROFORM	UG/L	MW4	910404	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M51B	910508	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M56B	910509	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M39A	910617	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M43A	910619	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	PV3	910709	< 0.5	< 1.25	0.00
CHLOROFORM	UG/L	MW4	910711	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M52B	910813	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M56B	910814	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M36A	910909	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	PV3	911008	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	M60B	911104	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M50B	911106	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M37A	911209	< 0.5	< 0.3	0.00
CHLOROFORM	UG/L	M40A	911216	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	S7	910905	< 2.5	< 2.5	0.00
CHLOROFORM	UG/L	S7	920109	< 2.5	< 2.5	0.00
CHLOROFORM	UG/L	M46A	920110	< 2.5	< 2.5	0.00
CHLOROFORM	UG/L	M57B	920203	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M26A	920204	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	M33B	920305	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M32B	920305	< 0.50	< 0.50	0.00
CHLOROFORM	UG/L	M46A	920327	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	PV3	920331	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	M52B	920504	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M57B	920505	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M33B	920601	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M42A	920603	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M25A	920707	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M49A	920710	< 10	< 10	0.00
CHLOROFORM	UG/L	M55B	920804	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M61B	920807	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M33B	920901	< 0.5	< 0.5	0.00
CHLOROFORM	UG/L	M43A	920904	< 2.5	< 1.25	0.00
CHLOROFORM	UG/L	M45A	921002	< 1.0	< 1.0	0.00
CHLOROFORM	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,1,1-TRICHLOROETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,1,1-TRICHLOROETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
1,1,1-TRICHLOROETHANE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
1,1,1-TRICHLOROETHANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
1,1,1-TRICHLOROETHANE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
1,1,1-TRICHLOROETHANE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	S7	910905	< 2.5	< 2.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	S7	920109	< 2.5	< 2.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M46A	920110	3.7	3.6	2.74
1,1,1-TRICHLOROETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,1,1-TRICHLOROETHANE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
1,1,1-TRICHLOROETHANE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
1,1,1-TRICHLOROETHANE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M49A	920710	< 10	< 10	0.00
1,1,1-TRICHLOROETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,1,1-TRICHLOROETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,1,1-TRICHLOROETHANE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
1,1,1-TRICHLOROETHANE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.06

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CARBON TETRACHLORIDE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
CARBON TETRACHLORIDE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
CARBON TETRACHLORIDE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
CARBON TETRACHLORIDE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M37A	911209	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	S7	910905	< 1.5	< 1.5	0.00
CARBON TETRACHLORIDE	UG/L	S7	920109	< 1.5	< 1.5	0.00
CARBON TETRACHLORIDE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
CARBON TETRACHLORIDE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
CARBON TETRACHLORIDE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
CARBON TETRACHLORIDE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M49A	920710	< 10	< 10	0.00
CARBON TETRACHLORIDE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
CARBON TETRACHLORIDE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
CARBON TETRACHLORIDE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

0.00

Palos Verdes fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,1-DICHLOROETHENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,1-DICHLOROETHENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
1,1-DICHLOROETHENE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
1,1-DICHLOROETHENE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M37A	911209	0.7	0.5	33.33
1,1-DICHLOROETHENE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	S7	910905	< 1.5	< 1.5	0.00
1,1-DICHLOROETHENE	UG/L	S7	920109	< 1.5	< 1.5	0.00
1,1-DICHLOROETHENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
1,1-DICHLOROETHENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,1-DICHLOROETHENE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
1,1-DICHLOROETHENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M49A	920710	< 10	< 10	0.00
1,1-DICHLOROETHENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,1-DICHLOROETHENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
1,1-DICHLOROETHENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

0.78

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TRICHLOROETHYLENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M24A	910117	0.7	0.8	13.33
TRICHLOROETHYLENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M39A	910312	1.9	1.8	5.41
TRICHLOROETHYLENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
TRICHLOROETHYLENE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M39A	910617	0.6	0.4	40.00
TRICHLOROETHYLENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	PV3	910709	1.8	1.7	5.71
TRICHLOROETHYLENE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	PV3	911008	1.5	1.5	0.00
TRICHLOROETHYLENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M37A	911209	19	15	23.53
TRICHLOROETHYLENE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	S7	910905	< 1.5	< 1.5	0.00
TRICHLOROETHYLENE	UG/L	S7	920109	< 1.5	< 1.5	0.00
TRICHLOROETHYLENE	UG/L	M46A	920110	24	25	4.08
TRICHLOROETHYLENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
TRICHLOROETHYLENE	UG/L	M46A	920327	12	17	34.48
TRICHLOROETHYLENE	UG/L	PV3	920331	0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
TRICHLOROETHYLENE	UG/L	M42A	920603	0.9	0.9	0.00
TRICHLOROETHYLENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M49A	920710	< 10	< 10	0.00
TRICHLOROETHYLENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
TRICHLOROETHYLENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
TRICHLOROETHYLENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

2.94

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TETRACHLOROETHYLENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M39A	910312	5.0	5.0	0.00
TETRACHLOROETHYLENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
TETRACHLOROETHYLENE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M39A	910617	1.1	0.8	31.58
TETRACHLOROETHYLENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
TETRACHLOROETHYLENE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M37A	911209	10	7.8	24.72
TETRACHLOROETHYLENE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	S7	910905	< 1.5	< 1.5	0.00
TETRACHLOROETHYLENE	UG/L	S7	920109	< 1.5	< 1.5	0.00
TETRACHLOROETHYLENE	UG/L	M46A	920110	12	13	8.00
TETRACHLOROETHYLENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
TETRACHLOROETHYLENE	UG/L	M46A	920327	5.7	8.4	38.30
TETRACHLOROETHYLENE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
TETRACHLOROETHYLENE	UG/L	M42A	920603	12	11	8.70
TETRACHLOROETHYLENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M49A	920710	< 10	< 10	0.00
TETRACHLOROETHYLENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
TETRACHLOROETHYLENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
TETRACHLOROETHYLENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

2.59

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BROMODICHLOROMETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
BROMODICHLOROMETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
BROMODICHLOROMETHANE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
BROMODICHLOROMETHANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
BROMODICHLOROMETHANE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
BROMODICHLOROMETHANE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	S7	910905	< 2.5	< 2.5	0.00
BROMODICHLOROMETHANE	UG/L	S7	920109	< 2.5	< 2.5	0.00
BROMODICHLOROMETHANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
BROMODICHLOROMETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
BROMODICHLOROMETHANE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
BROMODICHLOROMETHANE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
BROMODICHLOROMETHANE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M49A	920710	< 10	< 10	0.00
BROMODICHLOROMETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
BROMODICHLOROMETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
BROMODICHLOROMETHANE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
BROMODICHLOROMETHANE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.00

Palos Verdes fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
DIBROMOCHLOROMETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
DIBROMOCHLOROMETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
DIBROMOCHLOROMETHANE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
DIBROMOCHLOROMETHANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
DIBROMOCHLOROMETHANE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
DIBROMOCHLOROMETHANE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	S7	910905	< 2.5	< 2.5	0.00
DIBROMOCHLOROMETHANE	UG/L	S7	920109	< 2.5	< 2.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
DIBROMOCHLOROMETHANE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
DIBROMOCHLOROMETHANE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
DIBROMOCHLOROMETHANE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M49A	920710	< 10	< 10	0.00
DIBROMOCHLOROMETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
DIBROMOCHLOROMETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
DIBROMOCHLOROMETHANE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
DIBROMOCHLOROMETHANE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BROMOFORM	UG/L	HCP	900928	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M45A	910109	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M24A	910117	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M57B	910205	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M61B	910211	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M39A	910312	< 1.25	< 1.25	0.00
BROMOFORM	UG/L	M40A	910314	< 1.25	< 1.25	0.00
BROMOFORM	UG/L	MW4	910404	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M51B	910508	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M56B	910509	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M39A	910617	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M43A	910619	< 1.0	< 1.0	0.00
BROMOFORM	UG/L	PV3	910709	< 0.5	< 1.25	0.00
BROMOFORM	UG/L	MW4	910711	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M52B	910813	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M56B	910814	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M36A	910909	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	PV3	911008	< 1.0	< 1.0	0.00
BROMOFORM	UG/L	M60B	911104	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M50B	911106	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M37A	911209	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M40A	911216	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	S7	910905	< 2.5	< 2.5	0.00
BROMOFORM	UG/L	S7	920109	< 2.5	< 2.5	0.00
BROMOFORM	UG/L	M46A	920110	< 2.5	< 2.5	0.00
BROMOFORM	UG/L	M57B	920203	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M26A	920204	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M33B	920305	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M32B	920305	< 0.50	< 0.50	0.00
BROMOFORM	UG/L	M46A	920327	< 1.0	< 1.0	0.00
BROMOFORM	UG/L	PV3	920331	< 1.0	< 1.0	0.00
BROMOFORM	UG/L	M52B	920504	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M57B	920505	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M33B	920601	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M42A	920603	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M25A	920707	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M49A	920710	< 10	< 10	0.00
BROMOFORM	UG/L	M55B	920804	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M61B	920807	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M33B	920901	< 0.5	< 0.5	0.00
BROMOFORM	UG/L	M43A	920904	< 2.5	< 1.25	0.00
BROMOFORM	UG/L	M45A	921002	< 1.0	< 1.0	0.00
BROMOFORM	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHLORO BENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
CHLORO BENZENE	UG/L	M40A	910314	18	16	11.76
CHLORO BENZENE	UG/L	MW4	910404	1.0	1.0	0.00
CHLORO BENZENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
CHLORO BENZENE	UG/L	PV3	910709	1.9	2.2	14.63
CHLORO BENZENE	UG/L	MW4	910711	1.4	1.2	15.38
CHLORO BENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	PV3	911008	1.2	1.4	15.38
CHLORO BENZENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M40A	911216	16	17	6.06
CHLORO BENZENE	UG/L	S7	910905	7.2	3.2	76.92
CHLORO BENZENE	UG/L	S7	920109	2.9	3.8	26.87
CHLORO BENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
CHLORO BENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
CHLORO BENZENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
CHLORO BENZENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
CHLORO BENZENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M49A	920710	< 10	< 10	0.00
CHLORO BENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
CHLORO BENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
CHLORO BENZENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
CHLORO BENZENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

3.88

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
VINYL CHLORIDE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M45A	910109	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M24A	910117	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M57B	910205	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M61B	910211	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M39A	910312	< 2.5	< 2.5	0.00
VINYL CHLORIDE	UG/L	M40A	910314	< 2.5	2.3	8.33
VINYL CHLORIDE	UG/L	MW4	910404	12	0.5	184.00
VINYL CHLORIDE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M43A	910619	2.4	1.6	40.00
VINYL CHLORIDE	UG/L	PV3	910709	1.9	3.3	53.85
VINYL CHLORIDE	UG/L	MW4	910711	14	12	15.38
VINYL CHLORIDE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	PV3	911008	1.9	2.2	14.63
VINYL CHLORIDE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M37A	911209	2.3	1.6	35.90
VINYL CHLORIDE	UG/L	M40A	911216	< 0.5	< 1.0	0.00
VINYL CHLORIDE	UG/L	S7	910905	13	8.8	38.53
VINYL CHLORIDE	UG/L	S7	920109	15	13	14.29
VINYL CHLORIDE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
VINYL CHLORIDE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	PV3	920331	2.1	2.0	4.88
VINYL CHLORIDE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
VINYL CHLORIDE	UG/L	M25A	920707	< 1	< 1	0.00
VINYL CHLORIDE	UG/L	M49A	920710	100	110	9.52
VINYL CHLORIDE	UG/L	M55B	920804	< 1	< 1	0.00
VINYL CHLORIDE	UG/L	M61B	920807	< 1	< 1	0.00
VINYL CHLORIDE	UG/L	M33B	920901	< 1	< 1	0.00
VINYL CHLORIDE	UG/L	M43A	920904	< 5	< 2.5	0.00
VINYL CHLORIDE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
VINYL CHLORIDE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

9.75

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
O-DICHLOROENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
O-DICHLOROENZENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
O-DICHLOROENZENE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
O-DICHLOROENZENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
O-DICHLOROENZENE	UG/L	MW4	910711	0.6	0.5	18.18
O-DICHLOROENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
O-DICHLOROENZENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M40A	911216	0.6	0.6	0.00
O-DICHLOROENZENE	UG/L	S7	910905	5.6	3.0	60.47
O-DICHLOROENZENE	UG/L	S7	920109	4.3	5.1	17.02
O-DICHLOROENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
O-DICHLOROENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
O-DICHLOROENZENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
O-DICHLOROENZENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
O-DICHLOROENZENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M49A	920710	< 10	< 10	0.00
O-DICHLOROENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
O-DICHLOROENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
O-DICHLOROENZENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
O-DICHLOROENZENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

2.22

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
M-DICHLORO BENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
M-DICHLORO BENZENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
M-DICHLORO BENZENE	UG/L	MW4	910404	0.8	0.8	0.00
M-DICHLORO BENZENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
M-DICHLORO BENZENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
M-DICHLORO BENZENE	UG/L	MW4	910711	1.1	1.0	9.52
M-DICHLORO BENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
M-DICHLORO BENZENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	S7	910905	< 2.5	< 2.5	0.00
M-DICHLORO BENZENE	UG/L	S7	920109	< 2.5	< 2.5	0.00
M-DICHLORO BENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
M-DICHLORO BENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
M-DICHLORO BENZENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
M-DICHLORO BENZENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
M-DICHLORO BENZENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M49A	920710	< 10	< 10	0.00
M-DICHLORO BENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
M-DICHLORO BENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
M-DICHLORO BENZENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
M-DICHLORO BENZENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

0.22

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
P-DICHLOROBENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M39A	910312	1.5	1.6	6.45
P-DICHLOROBENZENE	UG/L	M40A	910314	14	14	0.00
P-DICHLOROBENZENE	UG/L	MW4	910404	2.0	2.2	9.52
P-DICHLOROBENZENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
P-DICHLOROBENZENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
P-DICHLOROBENZENE	UG/L	MW4	910711	1.8	1.7	5.71
P-DICHLOROBENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
P-DICHLOROBENZENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M40A	911216	10	10	0.00
P-DICHLOROBENZENE	UG/L	S7	910905	20	16	22.22
P-DICHLOROBENZENE	UG/L	S7	920109	17	21	21.05
P-DICHLOROBENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
P-DICHLOROBENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M26A	920204	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
P-DICHLOROBENZENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
P-DICHLOROBENZENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
P-DICHLOROBENZENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M49A	920710	< 10	< 10	0.00
P-DICHLOROBENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
P-DICHLOROBENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
P-DICHLOROBENZENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
P-DICHLOROBENZENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD

1.51

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,1-DICHLOROETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M24A	910117	1.5	1.8	18.18
1,1-DICHLOROETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,1-DICHLOROETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
1,1-DICHLOROETHANE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	PV3	910709	1.5	3.2	72.34
1,1-DICHLOROETHANE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	PV3	911008	2.5	2.6	3.92
1,1-DICHLOROETHANE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M37A	911209	4.1	3.3	21.62
1,1-DICHLOROETHANE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	S7	910905	< 1.5	< 1.5	0.00
1,1-DICHLOROETHANE	UG/L	S7	920109	< 1.5	< 1.5	0.00
1,1-DICHLOROETHANE	UG/L	M46A	920110	44	42	4.65
1,1-DICHLOROETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,1-DICHLOROETHANE	UG/L	M46A	920327	17	24	34.15
1,1-DICHLOROETHANE	UG/L	PV3	920331	1.3	1.2	8.00
1,1-DICHLOROETHANE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
1,1-DICHLOROETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M49A	920710	15	14	6.90
1,1-DICHLOROETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,1-DICHLOROETHANE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
1,1-DICHLOROETHANE	UG/L	M24A	921007	1.3	< 1.5	14.29

Average RPD

4.28

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,1,2-TRICHLOROETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,1,2-TRICHLOROETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
1,1,2-TRICHLOROETHANE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
1,1,2-TRICHLOROETHANE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M37A	911209	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	S7	910905	< 1.5	< 1.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	S7	920109	< 1.5	< 1.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,1,2-TRICHLOROETHANE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
1,1,2-TRICHLOROETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M49A	920710	< 10	< 10	0.00
1,1,2-TRICHLOROETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,1,2-TRICHLOROETHANE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
1,1,2-TRICHLOROETHANE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,2-DICHLOROETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M24A	910117	1.4	1.6	13.33
1,2-DICHLOROETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,2-DICHLOROETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
1,2-DICHLOROETHANE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	PV3	910709	5.5	6.1	10.34
1,2-DICHLOROETHANE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	PV3	911008	6.3	6.6	4.65
1,2-DICHLOROETHANE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M37A	911209	0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	S7	910905	< 1.5	< 1.5	0.00
1,2-DICHLOROETHANE	UG/L	S7	920109	< 1.5	< 1.5	0.00
1,2-DICHLOROETHANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
1,2-DICHLOROETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,2-DICHLOROETHANE	UG/L	M46A	920327	0.6	1.3	73.68
1,2-DICHLOROETHANE	UG/L	PV3	920331	3.7	3.8	2.67
1,2-DICHLOROETHANE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
1,2-DICHLOROETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M49A	920710	19	17	11.11
1,2-DICHLOROETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,2-DICHLOROETHANE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
1,2-DICHLOROETHANE	UG/L	M24A	921007	1.0	< 1.5	40.00

Average RPD

3.71

Palos Verdes Infill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
BENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
BENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
BENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
BENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
BENZENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
BENZENE	UG/L	M40A	910314	9.9	9.7	2.04
BENZENE	UG/L	MW4	910404	8.0	8.2	2.47
BENZENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
BENZENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
BENZENE	UG/L	M39A	910617	0.7	0.6	15.38
BENZENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
BENZENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
BENZENE	UG/L	MW4	910711	8.8	8.7	1.14
BENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
BENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
BENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
BENZENE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
BENZENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
BENZENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
BENZENE	UG/L	M37A	911209	< 0.3	< 0.3	0.00
BENZENE	UG/L	M40A	911216	6.3	6.5	3.13
BENZENE	UG/L	S7	910905	11	11	0.00
BENZENE	UG/L	S7	920109	12	12	0.00
BENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
BENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
BENZENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
BENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
BENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
BENZENE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
BENZENE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
BENZENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
BENZENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
BENZENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
BENZENE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
BENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
BENZENE	UG/L	M49A	920710	< 10	< 10	0.00
BENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
BENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
BENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
BENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
BENZENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
BENZENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

0.56

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOLUENE	UG/L	HCP	900928	1.2	1.0	18.18
TOLUENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M39A	910312	3.5	3.3	5.88
TOLUENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
TOLUENE	UG/L	MW4	910404	1.1	1.1	0.00
TOLUENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M39A	910617	2.0	1.4	35.29
TOLUENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
TOLUENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
TOLUENE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
TOLUENE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M37A	911209	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
TOLUENE	UG/L	S7	910905	6.6	7.0	5.88
TOLUENE	UG/L	S7	920109	6.8	6.4	6.06
TOLUENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
TOLUENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
TOLUENE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
TOLUENE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
TOLUENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M49A	920710	< 10	< 10	0.00
TOLUENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
TOLUENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
TOLUENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

1.66

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ETHYL BENZENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
ETHYL BENZENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
ETHYL BENZENE	UG/L	MW4	910404	1.0	< 0.3	107.69
ETHYL BENZENE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
ETHYL BENZENE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M37A	911209	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M40A	911216	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	S7	910905	38	31	20.29
ETHYL BENZENE	UG/L	S7	920109	33	33	0.00
ETHYL BENZENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
ETHYL BENZENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M26A	920204	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
ETHYL BENZENE	UG/L	M46A	920327	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	PV3	920331	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M52B	920504	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M57B	920505	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M33B	920601	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M42A	920603	< 0.3	< 0.3	0.00
ETHYL BENZENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M49A	920710	< 10	< 10	0.00
ETHYL BENZENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
ETHYL BENZENE	UG/L	M45A	921002	< 0.5	< 0.5	0.00
ETHYL BENZENE	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD

2.98

Palos Verdes Landfill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
VINYL ACETATE	UG/L	PV3	910709	< 5.0	< 12.5	0.00
VINYL ACETATE	UG/L	M52B	910813	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M56B	910814	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M36A	910909	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M46A	920110	< 25	< 25	0.00
VINYL ACETATE	UG/L	M57B	920203	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M33B	920305	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M32B	920305	< 5.0	< 5.0	0.00
VINYL ACETATE	UG/L	M25A	920707	< 10	< 10	0.00
VINYL ACETATE	UG/L	M49A	920710	< 200	< 200	0.00
VINYL ACETATE	UG/L	M55B	920804	< 10	< 10	0.00
VINYL ACETATE	UG/L	M61B	920807	< 10	< 10	0.00
VINYL ACETATE	UG/L	M33B	920901	< 10	< 10	0.00
VINYL ACETATE	UG/L	M43A	920904	< 50	< 25	0.00

Average RPD						0.00

O-XYLENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
O-XYLENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
O-XYLENE	UG/L	PV3	910709	< 0.50	< 1.25	0.00
O-XYLENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	S7	910905	7.7	8.1	5.06
O-XYLENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
O-XYLENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
O-XYLENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
O-XYLENE	UG/L	M49A	920710	< 10	< 10	0.00
O-XYLENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
O-XYLENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
O-XYLENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
O-XYLENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00

Average RPD						0.24

ACETIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
ACETIC ACID	MG/L	S7	920109	4.3	< 2.0	73.02

Palos Verdes Fill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 36.51 *****
PROPIONIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
PROPIONIC ACID	MG/L	S7	920109	< 2.0	< 2.0	0.00
Average RPD						***** 0.00 *****
ISOBUTYRIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
ISOBUTYRIC ACID	MG/L	S7	920109	< 2.0	< 2.0	0.00
Average RPD						***** 0.00 *****
BUTYRIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
BUTYRIC ACID	MG/L	S7	920109	< 2.0	< 2.0	0.00
Average RPD						***** 0.00 *****
ISOVALERIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
ISOVALERIC ACID	MG/L	S7	920109	< 2.0	< 2.0	0.00
Average RPD						***** 0.00 *****
VALERIC ACID	MG/L	S7	910905	< 2.0	< 2.0	0.00
VALERIC ACID	MG/L	S7	920109	< 2.0	< 2.0	0.00
Average RPD						***** 0.00 *****
TRANS-1,2-DICHLOROETHYLEN	UG/L	HCP	900928	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M45A	910109	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M24A	910117	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M57B	910205	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M61B	910211	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M39A	910312	< 1.25	< 1.25	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M40A	910314	< 1.25	< 1.25	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TRANS-1,2-DICHLOROETHYLEN	UG/L	MW4	910404	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M51B	910508	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M56B	910509	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M39A	910617	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M43A	910619	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	PV3	910709	< 0.5	< 1.25	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	MW4	910711	0.5	0.4	22.22
TRANS-1,2-DICHLOROETHYLEN	UG/L	M52B	910813	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M56B	910814	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M36A	910909	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	PV3	911008	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M60B	911104	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M50B	911106	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M37A	911209	0.5	0.4	22.22
TRANS-1,2-DICHLOROETHYLEN	UG/L	M40A	911216	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	S7	910905	< 1.5	< 1.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	S7	920109	< 1.5	< 1.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M46A	920110	< 2.5	< 2.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M57B	920203	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M33B	920305	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M32B	920305	< 0.50	< 0.50	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M46A	920327	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	PV3	920331	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M52B	920504	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M57B	920505	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M33B	920601	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M42A	920603	< 0.3	< 0.3	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M25A	920707	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M49A	920710	< 10	< 10	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M55B	920804	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M61B	920807	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M33B	920901	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M43A	920904	< 2.5	< 1.25	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M45A	921002	< 0.5	< 0.5	0.00
TRANS-1,2-DICHLOROETHYLEN	UG/L	M24A	921007	< 0.5	< 1.5	0.00

Average RPD						1.06

BROMOMETHANE	UG/L	HCP	900928	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M45A	910109	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M24A	910117	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M57B	910205	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M61B	910211	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M39A	910312	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M40A	910314	< 2.5	< 2.5	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BROMOMETHANE	UG/L	MW4	910404	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M51B	910508	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M56B	910509	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M39A	910617	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M43A	910619	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
BROMOMETHANE	UG/L	MW4	910711	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	PV3	911008	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	M60B	911104	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M50B	911106	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M37A	911209	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M40A	911216	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	S7	910905	< 15	< 15	0.00
BROMOMETHANE	UG/L	S7	920109	< 15	< 15	0.00
BROMOMETHANE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
BROMOMETHANE	UG/L	M46A	920327	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	PV3	920331	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	M52B	920504	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M57B	920505	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M33B	920601	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M42A	920603	< 2.5	< 2.5	0.00
BROMOMETHANE	UG/L	M25A	920707	< 1	< 1	0.00
BROMOMETHANE	UG/L	M49A	920710	< 20	< 20	0.00
BROMOMETHANE	UG/L	M55B	920804	< 1	< 1	0.00
BROMOMETHANE	UG/L	M61B	920807	< 1	< 1	0.00
BROMOMETHANE	UG/L	M33B	920901	< 1	< 1	0.00
BROMOMETHANE	UG/L	M43A	920904	< 5	< 2.5	0.00
BROMOMETHANE	UG/L	M45A	921002	< 5.0	< 5.0	0.00
BROMOMETHANE	UG/L	M24A	921007	< 5.0	< 15	0.00

Average RPD						0.00

CHLOROETHANE	UG/L	HCP	900928	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M45A	910109	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M24A	910117	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M57B	910205	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M61B	910211	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M39A	910312	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M40A	910314	< 2.5	< 2.5	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHLOROETHANE	UG/L	MW4	910404	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M51B	910508	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M56B	910509	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M39A	910617	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M43A	910619	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
CHLOROETHANE	UG/L	MW4	910711	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	PV3	911008	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	M60B	911104	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M50B	911106	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M37A	911209	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M40A	911216	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	S7	910905	< 15	< 15	0.00
CHLOROETHANE	UG/L	S7	920109	< 15	< 15	0.00
CHLOROETHANE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
CHLOROETHANE	UG/L	M46A	920327	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	PV3	920331	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	M52B	920504	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M57B	920505	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M33B	920601	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M42A	920603	< 2.5	< 2.5	0.00
CHLOROETHANE	UG/L	M25A	920707	< 1	< 1	0.00
CHLOROETHANE	UG/L	M49A	920710	< 20	< 20	0.00
CHLOROETHANE	UG/L	M55B	920804	< 1	< 1	0.00
CHLOROETHANE	UG/L	M61B	920807	< 1	< 1	0.00
CHLOROETHANE	UG/L	M33B	920901	< 1	< 1	0.00
CHLOROETHANE	UG/L	M43A	920904	< 5	< 2.5	0.00
CHLOROETHANE	UG/L	M45A	921002	< 5.0	< 5.0	0.00
CHLOROETHANE	UG/L	M24A	921007	< 5.0	< 15	0.00

Average RPD						0.00

2-CHLOROETHYLVINYLETHER	UG/L	HCP	900928	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M45A	910109	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M24A	910117	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M57B	910205	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M61B	910211	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M39A	910312	< 2.5	< 2.5	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M40A	910314	< 2.5	< 2.5	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2-CHLOROETHYLVINYLETHER	UG/L	MW4	910404	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M51B	910508	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M56B	910509	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M39A	910617	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M43A	910619	< 2.0	< 2.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	PV3	910709	< 1.0	< 2.5	0.00
2-CHLOROETHYLVINYLETHER	UG/L	MW4	910711	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M52B	910813	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M56B	910814	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M36A	910909	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	PV3	911008	< 2.0	< 2.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M60B	911104	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M50B	911106	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M37A	911209	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M40A	911216	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	S7	910905	< 5.0	< 5.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	S7	920109	< 5.0	< 5.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M46A	920110	< 5.0	< 5.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M57B	920203	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M33B	920305	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M32B	920305	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M46A	920327	< 2.0	< 2.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	PV3	920331	< 2.0	< 2.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M52B	920504	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M57B	920505	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M33B	920601	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M42A	920603	< 1.0	< 1.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M25A	920707	< 1	< 1	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M49A	920710	< 20	< 20	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M55B	920804	< 1	< 1	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M61B	920807	< 1	< 1	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M33B	920901	< 1	< 1	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M43A	920904	< 5	< 2.5	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M45A	921002	< 2.0	< 2.0	0.00
2-CHLOROETHYLVINYLETHER	UG/L	M24A	921007	< 2.0	< 5.0	0.00

0.00						

Average RPD						
CHLOROMETHANE	UG/L	HCP	900928	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M45A	910109	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M24A	910117	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M57B	910205	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M61B	910211	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M39A	910312	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M40A	910314	< 2.5	< 2.5	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHLOROMETHANE	UG/L	MW4	910404	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M51B	910508	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M56B	910509	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M39A	910617	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M43A	910619	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
CHLOROMETHANE	UG/L	MW4	910711	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	PV3	911008	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	M60B	911104	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M50B	911106	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M37A	911209	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M40A	911216	< 2.5	< 5.0	0.00
CHLOROMETHANE	UG/L	S7	910905	< 15	< 15	0.00
CHLOROMETHANE	UG/L	S7	920109	< 15	< 15	0.00
CHLOROMETHANE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
CHLOROMETHANE	UG/L	M46A	920327	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	PV3	920331	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	M52B	920504	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M57B	920505	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M33B	920601	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M42A	920603	< 2.5	< 2.5	0.00
CHLOROMETHANE	UG/L	M25A	920707	< 1	< 1	0.00
CHLOROMETHANE	UG/L	M49A	920710	< 20	< 20	0.00
CHLOROMETHANE	UG/L	M55B	920804	< 1	< 1	0.00
CHLOROMETHANE	UG/L	M61B	920807	< 1	< 1	0.00
CHLOROMETHANE	UG/L	M33B	920901	< 1	< 1	0.00
CHLOROMETHANE	UG/L	M43A	920904	< 5	< 2.5	0.00
CHLOROMETHANE	UG/L	M45A	921002	< 5.0	< 5.0	0.00
CHLOROMETHANE	UG/L	M24A	921007	< 5.0	< 15	0.00
Average RPD						0.00
*****						0.00
*****						0.00
1,2-DICHLOROPROPANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,2-DICHLOROPROPANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,2-DICHLOROPROPANE	UG/L	MW4	910404	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M51B	910508	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M56B	910509	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M39A	910617	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M43A	910619	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
1,2-DICHLOROPROPANE	UG/L	MW4	910711	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	PV3	911008	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M60B	911104	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M50B	911106	< 0.3	< 0.3	0.00
1,2-DICHLOROPROPANE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	S7	910905	< 1.5	< 1.5	0.00
1,2-DICHLOROPROPANE	UG/L	S7	920109	< 2.5	< 2.5	0.00
1,2-DICHLOROPROPANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
1,2-DICHLOROPROPANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,2-DICHLOROPROPANE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
1,2-DICHLOROPROPANE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
1,2-DICHLOROPROPANE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M49A	920710	< 10	< 10	0.00
1,2-DICHLOROPROPANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,2-DICHLOROPROPANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,2-DICHLOROPROPANE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
1,2-DICHLOROPROPANE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD						0.00

CIS-1,3-DICHLOROPROPENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CIS-1,3-DICHLOROPROPENE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	S7	910905	< 2.5	< 2.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	S7	920109	< 2.5	< 2.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M49A	920710	< 10	< 10	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
CIS-1,3-DICHLOROPROPENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD						0.00

TRANS-1,3-DICHLOROPROPENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TRANS-1,3-DICHLOROPROPENE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	S7	910905	< 2.5	< 2.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	S7	920109	< 2.5	< 2.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M49A	920710	< 10	< 10	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
TRANS-1,3-DICHLOROPROPENE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD						0.00

1,1,2,2-TETRACHLOROETHANE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M40A	910314	< 1.25	< 1.25	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,1,2,2-TETRACHLOROETHANE	UG/L	MW4	910404	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M51B	910508	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M56B	910509	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M39A	910617	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M43A	910619	< 1.0	< 1.0	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	PV3	910709	< 0.5	< 1.25	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	MW4	910711	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	PV3	911008	< 1.0	< 1.0	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M60B	911104	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M50B	911106	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M37A	911209	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M40A	911216	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	S7	910905	< 2.5	< 2.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	S7	920109	< 2.5	< 2.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M46A	920327	< 1.0	< 1.0	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	PV3	920331	< 1.0	< 1.0	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M52B	920504	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M57B	920505	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M33B	920601	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M42A	920603	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M49A	920710	< 10	< 10	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M45A	921002	< 1.0	< 1.0	0.00
1,1,2,2-TETRACHLOROETHANE	UG/L	M24A	921007	< 1.0	< 2.5	0.00

Average RPD						0.00

ACROLEIN	UG/L	M45A	910109	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M24A	910117	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M57B	910205	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M39A	910312	< 2.5	< 2.5	0.00
ACROLEIN	UG/L	M40A	910314	< 2.5	< 2.5	0.00
ACROLEIN	UG/L	PV3	910709	< 1.0	< 2.5	0.00
ACROLEIN	UG/L	M52B	910813	< 1.0	< 1.0	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ACROLEIN	UG/L	M56B	910814	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M36A	910909	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M46A	920110	< 5.0	< 5.0	0.00
ACROLEIN	UG/L	M57B	920203	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M33B	920305	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M32B	920305	< 1.0	< 1.0	0.00
ACROLEIN	UG/L	M25A	920707	< 1	< 1	0.00
ACROLEIN	UG/L	M49A	920710	< 20	< 20	0.00
ACROLEIN	UG/L	M55B	920804	< 1	< 1	0.00
ACROLEIN	UG/L	M61B	920807	< 1	< 1	0.00
ACROLEIN	UG/L	M33B	920901	< 1	< 1	0.00
ACROLEIN	UG/L	M43A	920904	< 5	< 2.5	0.00
Average RPD						0.00
*****						*****
ACRYLONITRILE	UG/L	M45A	910109	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M24A	910117	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M57B	910205	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M39A	910312	< 2.5	< 2.5	0.00
ACRYLONITRILE	UG/L	M40A	910314	< 2.5	< 2.5	0.00
ACRYLONITRILE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
ACRYLONITRILE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
ACRYLONITRILE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
ACRYLONITRILE	UG/L	M25A	920707	< 1	< 1	0.00
ACRYLONITRILE	UG/L	M49A	920710	< 20	< 20	0.00
ACRYLONITRILE	UG/L	M55B	920804	< 1	< 1	0.00
ACRYLONITRILE	UG/L	M61B	920807	< 1	< 1	0.00
ACRYLONITRILE	UG/L	M33B	920901	< 1	< 1	0.00
ACRYLONITRILE	UG/L	M43A	920904	< 5	< 2.5	0.00
Average RPD						0.00
*****						*****
FREON 11 (CCL3F)	UG/L	PV3	910709	< 1.0	< 2.5	0.00
FREON 11 (CCL3F)	UG/L	M52B	910813	< 1.0	< 1.0	0.00
FREON 11 (CCL3F)	UG/L	M56B	910814	< 1.0	< 1.0	0.00
FREON 11 (CCL3F)	UG/L	M36A	910909	< 1.0	< 1.0	0.00
FREON 11 (CCL3F)	UG/L	M46A	920110	< 5.0	< 5.0	0.00
FREON 11 (CCL3F)	UG/L	M57B	920203	< 1.0	< 1.0	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FREON 11 (CCL3F)	UG/L	M33B	920305	< 1.0	< 1.0	0.00
FREON 11 (CCL3F)	UG/L	M32B	920305	< 1.0	< 1.0	0.00
FREON 11 (CCL3F)	UG/L	M25A	920707	< 1	< 1	0.00
FREON 11 (CCL3F)	UG/L	M49A	920710	< 20	< 20	0.00
FREON 11 (CCL3F)	UG/L	M55B	920804	< 1	< 1	0.00
FREON 11 (CCL3F)	UG/L	M61B	920807	< 1	< 1	0.00
FREON 11 (CCL3F)	UG/L	M33B	920901	< 1	< 1	0.00
FREON 11 (CCL3F)	UG/L	M43A	920904	< 5	< 2.5	0.00

Average RPD						0.00

ACETONE	UG/L	PV3	910709	< 10	< 25	0.00
ACETONE	UG/L	M52B	910813	< 10	< 10	0.00
ACETONE	UG/L	M56B	910814	< 10	< 10	0.00
ACETONE	UG/L	M36A	910909	< 10	< 10	0.00
ACETONE	UG/L	S7	910905	< 50	< 50	0.00
ACETONE	UG/L	M46A	920110	< 50	< 50	0.00
ACETONE	UG/L	M57B	920203	< 10.0	< 10.0	0.00
ACETONE	UG/L	M33B	920305	< 10	< 10	0.00
ACETONE	UG/L	M32B	920305	< 10	< 10	0.00
ACETONE	UG/L	M25A	920707	< 10	< 10	0.00
ACETONE	UG/L	M49A	920710	< 200	< 200	0.00
ACETONE	UG/L	M55B	920804	< 10	< 10	0.00
ACETONE	UG/L	M61B	920807	< 10	< 10	0.00
ACETONE	UG/L	M33B	920901	< 10	< 10	0.00
ACETONE	UG/L	M43A	920904	< 50	< 25	0.00

Average RPD						0.00

CIS-1,2-DICHLOROETHYLENE	UG/L	HCP	900928	< 0.5	< 0.5	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	PV3	910709	3.6	5.9	48.42
CIS-1,2-DICHLOROETHYLENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	PV3	911008	5.4	5.7	5.41
CIS-1,2-DICHLOROETHYLENE	UG/L	M46A	920110	6.3	5.8	8.26
CIS-1,2-DICHLOROETHYLENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M49A	920710	10	10	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CIS-1,2-DICHLOROETHYLENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
CIS-1,2-DICHLOROETHYLENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00
Average RPD						3.88
TETRAHYDROFURAN	UG/L	PV3	910709	77	81	5.06
TETRAHYDROFURAN	UG/L	M52B	910813	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M56B	910814	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M36A	910909	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	PV3	911008	100	110	9.52
TETRAHYDROFURAN	UG/L	S7	910905	75	86	13.66
TETRAHYDROFURAN	UG/L	M46A	920110	< 50	< 50	0.00
TETRAHYDROFURAN	UG/L	M57B	920203	< 10.0	< 10.0	0.00
TETRAHYDROFURAN	UG/L	M33B	920305	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M32B	920305	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M25A	920707	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M49A	920710	260	200	26.09
TETRAHYDROFURAN	UG/L	M55B	920804	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M61B	920807	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M33B	920901	< 10	< 10	0.00
TETRAHYDROFURAN	UG/L	M43A	920904	< 50	< 25	0.00
Average RPD						3.40
2-BUTANONE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
2-BUTANONE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
2-BUTANONE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
2-BUTANONE	UG/L	M25A	920707	< 10	< 10	0.00
2-BUTANONE	UG/L	M49A	920710	< 200	< 200	0.00
2-BUTANONE	UG/L	M55B	920804	< 10	< 10	0.00
2-BUTANONE	UG/L	M61B	920807	< 10	< 10	0.00
2-BUTANONE	UG/L	M33B	920901	< 10	< 10	0.00
2-BUTANONE	UG/L	M43A	920904	< 50	< 25	0.00
Average RPD						0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
4-METHYL-2-PENTANONE	UG/L	PV3	910709	< 1.0	< 2.5	0.00
4-METHYL-2-PENTANONE	UG/L	M52B	910813	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M56B	910814	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M36A	910909	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M46A	920110	< 5.0	< 5.0	0.00
4-METHYL-2-PENTANONE	UG/L	M57B	920203	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M33B	920305	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M32B	920305	< 1.0	< 1.0	0.00
4-METHYL-2-PENTANONE	UG/L	M25A	920707	< 1	< 1	0.00
4-METHYL-2-PENTANONE	UG/L	M49A	920710	< 20	< 20	0.00
4-METHYL-2-PENTANONE	UG/L	M55B	920804	< 1	< 1	0.00
4-METHYL-2-PENTANONE	UG/L	M61B	920807	< 1	< 1	0.00
4-METHYL-2-PENTANONE	UG/L	M33B	920901	< 1	< 1	0.00
4-METHYL-2-PENTANONE	UG/L	M43A	920904	< 5	< 2.5	0.00

Average RPD						0.00

STYRENE	UG/L	PV3	910709	< 0.50	< 1.25	0.00
STYRENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
STYRENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00
STYRENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
STYRENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
STYRENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
STYRENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
STYRENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
STYRENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
STYRENE	UG/L	M49A	920710	< 10	< 10	0.00
STYRENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
STYRENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
STYRENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
STYRENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00

Average RPD						0.00

M+P-XYLENE	UG/L	M45A	910109	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M24A	910117	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M57B	910205	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M61B	910211	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M39A	910312	< 1.25	< 1.25	0.00
M+P-XYLENE	UG/L	M40A	910314	< 1.25	< 1.25	0.00
M+P-XYLENE	UG/L	PV3	910709	< 0.50	< 1.25	0.00
M+P-XYLENE	UG/L	M52B	910813	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M56B	910814	< 0.50	< 0.50	0.00

Palos Verdes Fill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
M+P-XYLENE	UG/L	M36A	910909	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	S7	910905	8.3	8.0	3.68
M+P-XYLENE	UG/L	M46A	920110	< 2.5	< 2.5	0.00
M+P-XYLENE	UG/L	M57B	920203	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M33B	920305	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M32B	920305	< 0.50	< 0.50	0.00
M+P-XYLENE	UG/L	M25A	920707	< 0.5	< 0.5	0.00
M+P-XYLENE	UG/L	M49A	920710	< 10	< 10	0.00
M+P-XYLENE	UG/L	M55B	920804	< 0.5	< 0.5	0.00
M+P-XYLENE	UG/L	M61B	920807	< 0.5	< 0.5	0.00
M+P-XYLENE	UG/L	M33B	920901	< 0.5	< 0.5	0.00
M+P-XYLENE	UG/L	M43A	920904	< 2.5	< 1.25	0.00

Average RPD

0.18

CALCIUM-HARDNESS	MG/L	CAC03	M45A	910109	1360	1360	0.00
CALCIUM-HARDNESS	MG/L	CAC03	M24A	910117	82.7	1250	175.18
CALCIUM-HARDNESS	MG/L	CAC03	M57B	910205	180	176	2.25
CALCIUM-HARDNESS	MG/L	CAC03	M61B	910211	1010	1030	1.96
CALCIUM-HARDNESS	MG/L	CAC03	M39A	910312	1300	1300	0.00
CALCIUM-HARDNESS	MG/L	CAC03	M40A	910314	500	530	5.83
CALCIUM-HARDNESS	MG/L	CAC03	MW4	910404	1050	1050	0.00
CALCIUM-HARDNESS	MG/L	CAC03	M51B	910508	350	354	1.14
CALCIUM-HARDNESS	MG/L	CAC03	M56B	910509	1220	1190	2.49
CALCIUM-HARDNESS	MG/L	CAC03	M39A	910617	1110	1150	3.54
CALCIUM-HARDNESS	MG/L	CAC03	M43A	910619	1100	1100	0.00
CALCIUM-HARDNESS	MG/L	CAC03	PV3	910709	1300	1290	0.77
CALCIUM-HARDNESS	MG/L	CAC03	MW4	910711	872	867	0.58
CALCIUM-HARDNESS	MG/L	CAC03	M52B	910813	239	231	3.40
CALCIUM-HARDNESS	MG/L	CAC03	M56B	910814	1150	1120	2.64
CALCIUM-HARDNESS	MG/L	CAC03	M36A	910909	1710	1660	2.97
CALCIUM-HARDNESS	MG/L	CAC03	PV3	911008	1320	1350	2.25
CALCIUM-HARDNESS	MG/L	CAC03	M60B	911104	969	939	3.14
CALCIUM-HARDNESS	MG/L	CAC03	M50B	911106	215	212	1.41
CALCIUM-HARDNESS	MG/L	CAC03	M37A	911209	1500	1530	1.98
CALCIUM-HARDNESS	MG/L	CAC03	M40A	911216	549	562	2.34
CALCIUM-HARDNESS	MG/L	CAC03	S7	910905	580	589	1.54
CALCIUM-HARDNESS	MG/L	CAC03	S7	920109	636	660	3.70
CALCIUM-HARDNESS	MG/L	CAC03	M46A	920110	708	700	1.14
CALCIUM-HARDNESS	MG/L	CAC03	M57B	920203	191	171	11.05
CALCIUM-HARDNESS	MG/L	CAC03	M33B	920305	111	111	0.00
CALCIUM-HARDNESS	MG/L	CAC03	M32B	920305	217	215	0.93
CALCIUM-HARDNESS	MG/L	CAC03	M46A	920327	689	672	2.50
CALCIUM-HARDNESS	MG/L	CAC03	PV3	920331	1300	1270	2.33
CALCIUM-HARDNESS	MG/L	CAC03	M52B	920504	277	280	1.08

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CALCIUM-HARDNESS	MG/L	CAC03	M57B	920505	207	198	4.44
CALCIUM-HARDNESS	MG/L	CAC03	M33B	920601	118	110	7.02
CALCIUM-HARDNESS	MG/L	CAC03	M42A	920603	1280	1270	0.78
CALCIUM-HARDNESS	MG/L	CAC03	M25A	920707	2620	2920	10.83
CALCIUM-HARDNESS	MG/L	CAC03	M49A	920710	1750	1770	1.14
CALCIUM-HARDNESS	MG/L	CAC03	M55B	920804	709	692	2.43
CALCIUM-HARDNESS	MG/L	CAC03	M61B	920807	1220	1210	0.82
CALCIUM-HARDNESS	MG/L	CAC03	M33B	920901	110	108	1.83
CALCIUM-HARDNESS	MG/L	CAC03	M43A	920904	1370	1360	0.73
CALCIUM-HARDNESS	MG/L	CAC03	M45A	921002	1430	1430	0.00
CALCIUM-HARDNESS	MG/L	CAC03	M24A	921007	1540	1540	0.00
Average RPD							6.54
MAGNESIUM-HARDNESS	MG/L	CAC03	M45A	910109	1810	1830	1.10
MAGNESIUM-HARDNESS	MG/L	CAC03	M24A	910117	2980	2960	0.67
MAGNESIUM-HARDNESS	MG/L	CAC03	M57B	910205	143	139	2.84
MAGNESIUM-HARDNESS	MG/L	CAC03	M61B	910211	1170	1200	2.53
MAGNESIUM-HARDNESS	MG/L	CAC03	M39A	910312	5300	5800	9.01
MAGNESIUM-HARDNESS	MG/L	CAC03	M40A	910314	540	540	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	MW4	910404	830	838	0.96
MAGNESIUM-HARDNESS	MG/L	CAC03	M51B	910508	204	205	0.49
MAGNESIUM-HARDNESS	MG/L	CAC03	M56B	910509	983	959	2.47
MAGNESIUM-HARDNESS	MG/L	CAC03	M39A	910617	6200	7580	20.03
MAGNESIUM-HARDNESS	MG/L	CAC03	M43A	910619	3980	3920	1.52
MAGNESIUM-HARDNESS	MG/L	CAC03	PV3	910709	2050	2080	1.45
MAGNESIUM-HARDNESS	MG/L	CAC03	MW4	910711	865	878	1.49
MAGNESIUM-HARDNESS	MG/L	CAC03	M52B	910813	186	186	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M56B	910814	969	959	1.04
MAGNESIUM-HARDNESS	MG/L	CAC03	M36A	910909	1330	1290	3.05
MAGNESIUM-HARDNESS	MG/L	CAC03	PV3	911008	2150	2150	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M60B	911104	745	747	0.27
MAGNESIUM-HARDNESS	MG/L	CAC03	M50B	911106	144	142	1.40
MAGNESIUM-HARDNESS	MG/L	CAC03	M37A	911209	1150	1190	3.42
MAGNESIUM-HARDNESS	MG/L	CAC03	M40A	911216	572	572	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	S7	910905	1050	1060	0.95
MAGNESIUM-HARDNESS	MG/L	CAC03	S7	920109	982	998	1.62
MAGNESIUM-HARDNESS	MG/L	CAC03	M46A	920110	541	537	0.74
MAGNESIUM-HARDNESS	MG/L	CAC03	M57B	920203	159	141	12.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M33B	920305	261	261	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M32B	920305	196	194	1.03
MAGNESIUM-HARDNESS	MG/L	CAC03	M46A	920327	536	530	1.13
MAGNESIUM-HARDNESS	MG/L	CAC03	PV3	920331	1910	1890	1.05
MAGNESIUM-HARDNESS	MG/L	CAC03	M52B	920504	216	213	1.40
MAGNESIUM-HARDNESS	MG/L	CAC03	M57B	920505	168	164	2.41

Palos Verdes fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION	
MAGNESIUM-HARDNESS	MG/L	CAC03	M33B	920601	269	255	5.34
MAGNESIUM-HARDNESS	MG/L	CAC03	M42A	920603	1190	1190	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M25A	920707	1790	1950	8.56
MAGNESIUM-HARDNESS	MG/L	CAC03	M49A	920710	2200	2230	1.35
MAGNESIUM-HARDNESS	MG/L	CAC03	M55B	920804	539	527	2.25
MAGNESIUM-HARDNESS	MG/L	CAC03	M61B	920807	1430	1450	1.39
MAGNESIUM-HARDNESS	MG/L	CAC03	M33B	920901	272	270	0.74
MAGNESIUM-HARDNESS	MG/L	CAC03	M43A	920904	4440	4440	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M45A	921002	1570	1570	0.00
MAGNESIUM-HARDNESS	MG/L	CAC03	M24A	921007	3960	4000	1.01

Average RPD							2.36

CALCIUM	MG/L	CA	HCP	900928	66.5	61.9	7.17

Average RPD							7.17

MAGNESIUM	MG/L	MG	HCP	900928	46.1	35.9	24.88

Average RPD							24.88

ARSENIC	MG/L	AS	HCP	900928	0.013	0.010	26.09
ARSENIC	MG/L	AS	M45A	910109	0.0034	0.0056	48.89
ARSENIC	MG/L	AS	M24A	910117	0.0053	0.0054	1.87
ARSENIC	MG/L	AS	M57B	910205	0.011	0.011	0.00
ARSENIC	MG/L	AS	M61B	910211	0.0015	0.0015	0.00
ARSENIC	MG/L	AS	M39A	910312	< 0.006	< 0.006	0.00
ARSENIC	MG/L	AS	M4DA	910314	0.009	0.007	25.00
ARSENIC	MG/L	AS	MW4	910404	0.080	0.081	1.24
ARSENIC	MG/L	AS	M51B	910508	0.0054	0.0053	1.87
ARSENIC	MG/L	AS	M56B	910509	0.010	0.0070	35.29
ARSENIC	MG/L	AS	M39A	910617	0.0006	0.0006	0.00
ARSENIC	MG/L	AS	M43A	910619	0.034	0.030	12.50
ARSENIC	MG/L	AS	PV3	910709	0.051	0.056	9.35
ARSENIC	MG/L	AS	MW4	910711	0.035	0.018	64.15
ARSENIC	MG/L	AS	M52B	910813	0.0024	0.0024	0.00
ARSENIC	MG/L	AS	M56B	910814	0.0025	0.0026	3.92
ARSENIC	MG/L	AS	M36A	910909	0.014	0.015	6.90
ARSENIC	MG/L	AS	PV3	911008	0.065	0.071	8.82
ARSENIC	MG/L	AS	M60B	911104	0.0044	0.0064	37.04
ARSENIC	MG/L	AS	M50B	911106	0.0058	0.0069	17.32

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ARSENIC	MG/L	AS	M37A	911209	< 0.03	< 0.03	0.00
ARSENIC	MG/L	AS	M40A	911216	0.04	0.04	0.00
ARSENIC	MG/L	AS	S7	910905	0.0035	0.0029	18.75
ARSENIC	MG/L	AS	S7	920109	0.0025	0.0027	7.69
ARSENIC	MG/L	AS	M46A	920110	0.030	0.030	0.00
ARSENIC	MG/L	AS	M57B	920203	0.0066	0.0070	5.88
ARSENIC	MG/L	AS	M33B	920305	0.0015	0.0015	0.00
ARSENIC	MG/L	AS	M32B	920305	0.0015	0.0015	0.00
ARSENIC	MG/L	AS	M46A	920327	0.034	0.032	6.06
ARSENIC	MG/L	AS	PV3	920331	0.054	0.055	1.83
ARSENIC	MG/L	AS	M52B	920504	0.014	0.014	0.00
ARSENIC	MG/L	AS	M57B	920505	0.0067	0.0055	19.67
ARSENIC	MG/L	AS	M33B	920601	0.0019	0.0016	17.14
ARSENIC	MG/L	AS	M42A	920603	0.0049	0.0046	6.32
ARSENIC	MG/L	AS	M25A	920707	0.0006	0.0012	66.67
ARSENIC	MG/L	AS	M49A	920710	0.0097	0.0033	98.46
ARSENIC	MG/L	AS	M55B	920804	0.014	0.021	40.00
ARSENIC	MG/L	AS	M61B	920807	0.0012	0.0018	40.00
ARSENIC	MG/L	AS	M33B	920901	0.0025	0.0016	43.90
ARSENIC	MG/L	AS	M43A	920904	0.0094	0.0032	98.41
ARSENIC	MG/L	AS	M45A	921002	0.017	0.019	11.11
ARSENIC	MG/L	AS	M24A	921007	0.0018	0.0019	5.41

18.75

Average RPD

BARIUM	MG/L	BA	HCP	900928	0.15	0.06	85.71
BARIUM	MG/L	BA	M45A	910109	0.04	0.04	0.00
BARIUM	MG/L	BA	M24A	910117	0.04	0.04	0.00
BARIUM	MG/L	BA	M57B	910205	0.15	0.12	22.22
BARIUM	MG/L	BA	M61B	910211	0.02	0.02	0.00
BARIUM	MG/L	BA	M39A	910312	0.037	0.030	20.90
BARIUM	MG/L	BA	M40A	910314	0.85	0.89	4.60
BARIUM	MG/L	BA	MW4	910404	0.92	0.96	4.26
BARIUM	MG/L	BA	M51B	910508	0.08	0.08	0.00
BARIUM	MG/L	BA	M56B	910509	0.05	0.04	22.22
BARIUM	MG/L	BA	M39A	910617	< 0.02	0.02	0.00
BARIUM	MG/L	BA	M43A	910619	0.06	0.07	15.38
BARIUM	MG/L	BA	PV3	910709	0.07	0.06	15.38
BARIUM	MG/L	BA	MW4	910711	0.66	0.67	1.50
BARIUM	MG/L	BA	M52B	910813	0.11	0.11	0.00
BARIUM	MG/L	BA	M56B	910814	0.05	0.05	0.00
BARIUM	MG/L	BA	M36A	910909	0.17	0.20	16.22
BARIUM	MG/L	BA	PV3	911008	0.03	0.03	0.00
BARIUM	MG/L	BA	M60B	911104	0.02	0.02	0.00
BARIUM	MG/L	BA	M50B	911106	0.24	0.25	4.08

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BARIUM	MG/L	BA	M37A	911209	0.29	0.26	10.91
BARIUM	MG/L	BA	M40A	911216	1.24	1.10	11.97
BARIUM	MG/L	BA	S7	910905	2.39	2.43	1.66
BARIUM	MG/L	BA	M46A	920110	0.10	0.09	10.53
BARIUM	MG/L	BA	M57B	920203	0.16	0.16	0.00
BARIUM	MG/L	BA	M33B	920305	0.12	0.12	0.00
BARIUM	MG/L	BA	M32B	920305	0.18	0.18	0.00
BARIUM	MG/L	BA	M46A	920327	0.22	0.18	20.00
BARIUM	MG/L	BA	PV3	920331	0.03	0.03	0.00
BARIUM	MG/L	BA	M52B	920504	0.40	0.35	13.33
BARIUM	MG/L	BA	M57B	920505	0.20	0.20	0.00
BARIUM	MG/L	BA	M33B	920601	0.11	0.11	0.00
BARIUM	MG/L	BA	M42A	920603	0.04	0.05	22.22
BARIUM	MG/L	BA	M25A	920707	2.98	3.74	22.62
BARIUM	MG/L	BA	M49A	920710	0.29	0.35	18.75
BARIUM	MG/L	BA	M55B	920804	0.19	0.15	23.53
BARIUM	MG/L	BA	M61B	920807	0.02	0.02	0.00
BARIUM	MG/L	BA	M33B	920901	0.11	0.11	0.00
BARIUM	MG/L	BA	M43A	920904	0.14	0.22	44.44
BARIUM	MG/L	BA	M45A	921002	0.03	0.03	0.00
BARIUM	MG/L	BA	M24A	921007	0.13	0.13	0.00

10.06

Average RPD

CADMIUM	MG/L	CD	HCP	900928	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M45A	910109	0.09	0.09	0.00
CADMIUM	MG/L	CD	M24A	910117	0.08	0.08	0.00
CADMIUM	MG/L	CD	M57B	910205	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M61B	910211	0.04	0.04	0.00
CADMIUM	MG/L	CD	M39A	910312	1.0	1.0	0.00
CADMIUM	MG/L	CD	M40A	910314	< 0.001	< 0.001	0.00
CADMIUM	MG/L	CD	MW4	910404	0.08	0.08	0.00
CADMIUM	MG/L	CD	M51B	910508	0.01	0.01	0.00
CADMIUM	MG/L	CD	M56B	910509	0.04	0.04	0.00
CADMIUM	MG/L	CD	M39A	910617	0.44	0.46	4.44
CADMIUM	MG/L	CD	M43A	910619	0.16	0.18	11.76
CADMIUM	MG/L	CD	PV3	910709	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	MW4	910711	0.01	0.01	0.00
CADMIUM	MG/L	CD	M52B	910813	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M56B	910814	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M36A	910909	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	PV3	911008	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M60B	911104	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M50B	911106	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M37A	911209	0.01	0.01	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CADMIUM	MG/L	CD	M40A	911216	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	S7	910905	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	S7	920109	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M46A	920110	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M57B	920203	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M33B	920305	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M32B	920305	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M46A	920327	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	PV3	920331	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M52B	920504	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M57B	920505	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M33B	920601	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M42A	920603	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M25A	920707	0.03	0.04	28.57
CADMIUM	MG/L	CD	M49A	920710	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M55B	920804	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M61B	920807	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M33B	920901	< 0.01	< 0.01	0.00
CADMIUM	MG/L	CD	M43A	920904	0.15	0.16	6.45
CADMIUM	MG/L	CD	M45A	921002	0.01	0.01	0.00
CADMIUM	MG/L	CD	M24A	921007	0.02	0.02	0.00

Average RPD

1.22

TOTAL CHROMIUM	MG/L	CR	HCP	900928	0.04	< 0.02	66.67
TOTAL CHROMIUM	MG/L	CR	M45A	910109	0.11	0.13	16.67
TOTAL CHROMIUM	MG/L	CR	M24A	910117	0.14	0.13	7.41
TOTAL CHROMIUM	MG/L	CR	M57B	910205	0.04	0.03	28.57
TOTAL CHROMIUM	MG/L	CR	M61B	910211	0.08	0.08	0.00
TOTAL CHROMIUM	MG/L	CR	M39A	910312	0.098	0.087	11.89
TOTAL CHROMIUM	MG/L	CR	M40A	910314	0.008	< 0.005	46.15
TOTAL CHROMIUM	MG/L	CR	MW4	910404	0.38	0.36	5.41
TOTAL CHROMIUM	MG/L	CR	M51B	910508	0.04	0.04	0.00
TOTAL CHROMIUM	MG/L	CR	M56B	910509	0.11	0.11	0.00
TOTAL CHROMIUM	MG/L	CR	M39A	910617	0.08	0.08	0.00
TOTAL CHROMIUM	MG/L	CR	M43A	910619	0.06	0.06	0.00
TOTAL CHROMIUM	MG/L	CR	PV3	910709	1.28	1.14	11.57
TOTAL CHROMIUM	MG/L	CR	MW4	910711	0.18	0.17	5.71
TOTAL CHROMIUM	MG/L	CR	M52B	910813	0.89	0.94	5.46
TOTAL CHROMIUM	MG/L	CR	M56B	910814	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M36A	910909	0.03	0.04	28.57
TOTAL CHROMIUM	MG/L	CR	PV3	911008	0.03	0.03	0.00
TOTAL CHROMIUM	MG/L	CR	M60B	911104	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M50B	911106	0.75	0.83	10.13
TOTAL CHROMIUM	MG/L	CR	M37A	911209	0.05	0.05	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
TOTAL CHROMIUM	MG/L	CR	M40A	911216	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	S7	910905	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	S7	920109	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M46A	920110	0.10	0.09	10.53
TOTAL CHROMIUM	MG/L	CR	M57B	920203	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M33B	920305	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M32B	920305	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M46A	920327	1.27	1.27	0.00
TOTAL CHROMIUM	MG/L	CR	PV3	920331	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M52B	920504	9.20	7.67	18.14
TOTAL CHROMIUM	MG/L	CR	M57B	920505	0.02	0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M33B	920601	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M42A	920603	0.02	0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M25A	920707	1.02	1.29	23.38
TOTAL CHROMIUM	MG/L	CR	M49A	920710	0.16	0.21	27.03
TOTAL CHROMIUM	MG/L	CR	M55B	920804	0.27	0.12	76.92
TOTAL CHROMIUM	MG/L	CR	M61B	920807	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M33B	920901	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M43A	920904	0.04	0.05	22.22
TOTAL CHROMIUM	MG/L	CR	M45A	921002	< 0.02	< 0.02	0.00
TOTAL CHROMIUM	MG/L	CR	M24A	921007	0.04	0.04	0.00

Average RPD

10.06

HEXAVALENT CHROMIUM	MG/L	CR	M45A	910109	< 0.04	< 0.04	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M24A	910117	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M57B	910205	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M61B	910211	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M39A	910312	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M40A	910314	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	PV3	910709	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M52B	910813	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M56B	910814	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M36A	910909	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	S7	910905	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	S7	920109	< 0.04	< 0.04	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M46A	920110	< 0.04	< 0.04	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M57B	920203	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M33B	920305	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M32B	920305	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M25A	920707	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M49A	920710	< 0.04	< 0.04	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M55B	920804	< 0.04	< 0.04	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M61B	920807	< 0.02	< 0.02	0.00
HEXAVALENT CHROMIUM	MG/L	CR	M33B	920901	< 0.02	< 0.02	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
HEXAVALENT CHROMIUM	MG/L	CR	M43A	920904	< 0.04	< 0.04	0.00
Average RPD							0.00
COPPER	MG/L	CU	M45A	910109	0.06	0.07	15.38
COPPER	MG/L	CU	M24A	910117	0.09	0.10	10.53
COPPER	MG/L	CU	M57B	910205	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M61B	910211	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M39A	910312	0.13	0.15	14.29
COPPER	MG/L	CU	M40A	910314	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	PV3	910709	0.02	< 0.02	0.00
COPPER	MG/L	CU	M52B	910813	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M56B	910814	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M36A	910909	0.04	0.04	0.00
COPPER	MG/L	CU	S7	910905	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	S7	920109	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M46A	920110	0.02	0.02	0.00
COPPER	MG/L	CU	M57B	920203	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M33B	920305	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M32B	920305	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M25A	920707	0.52	0.65	22.22
COPPER	MG/L	CU	M49A	920710	0.06	0.07	15.38
COPPER	MG/L	CU	M55B	920804	0.03	0.02	40.00
COPPER	MG/L	CU	M61B	920807	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M33B	920901	< 0.02	< 0.02	0.00
COPPER	MG/L	CU	M43A	920904	0.08	0.08	0.00
Average RPD							5.35
IRON	MG/L	FE	HCP	900928	5.05	0.62	156.26
IRON	MG/L	FE	M45A	910109	25.5	24.9	2.38
IRON	MG/L	FE	M24A	910117	1.35	1.33	1.49
IRON	MG/L	FE	M57B	910205	1.87	0.95	65.25
IRON	MG/L	FE	M61B	910211	0.53	0.57	7.27
IRON	MG/L	FE	M39A	910312	5.9	5.8	1.71
IRON	MG/L	FE	M40A	910314	0.2	0.2	0.00
IRON	MG/L	FE	PV3	910709	13.4	11.6	14.40
IRON	MG/L	FE	M52B	910813	6.25	6.24	0.16
IRON	MG/L	FE	M56B	910814	2.68	2.54	5.36
IRON	MG/L	FE	M36A	910909	8.57	10.1	16.39
IRON	MG/L	FE	S7	910905	0.56	0.56	0.00
IRON	MG/L	FE	S7	920109	1.25	0.94	28.31
IRON	MG/L	FE	M46A	920110	21.8	20.5	6.15

Palos Verdes Hill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
IRON	MG/L	FE	M57B	920203	1.80	1.57	13.65
IRON	MG/L	FE	M33B	920305	0.62	0.60	3.28
IRON	MG/L	FE	M32B	920305	4.39	4.51	2.70
IRON	MG/L	FE	M25A	920707	288	353	20.28
IRON	MG/L	FE	M49A	920710	12.0	14.4	18.18
IRON	MG/L	FE	M55B	920804	5.0	3.12	46.31
IRON	MG/L	FE	M61B	920807	0.7	0.73	4.20
IRON	MG/L	FE	M33B	920901	0.67	0.37	57.69
IRON	MG/L	FE	M43A	920904	21.8	26.8	20.58

Average RPD							21.39

LEAD	MG/L	PB	HCP	900928	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M45A	910109	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M24A	910117	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M57B	910205	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M61B	910211	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M39A	910312	0.024	0.019	23.26
LEAD	MG/L	PB	M40A	910314	< 0.002	< 0.002	0.00
LEAD	MG/L	PB	MW4	910404	0.06	0.04	40.00
LEAD	MG/L	PB	M51B	910508	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M56B	910509	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M39A	910617	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M43A	910619	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	PV3	910709	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	MW4	910711	0.04	0.04	0.00
LEAD	MG/L	PB	M52B	910813	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M56B	910814	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M36A	910909	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	PV3	911008	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M60B	911104	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M50B	911106	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M37A	911209	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M40A	911216	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	S7	910905	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	S7	920109	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M46A	920110	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M57B	920203	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M33B	920305	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M32B	920305	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M46A	920327	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	PV3	920331	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M52B	920504	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M57B	920505	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M33B	920601	< 0.04	< 0.04	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
LEAD	MG/L	PB	M42A	920603	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M25A	920707	0.07	0.1	35.29
LEAD	MG/L	PB	M49A	920710	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M55B	920804	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M61B	920807	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M33B	920901	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M43A	920904	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M45A	921002	< 0.04	< 0.04	0.00
LEAD	MG/L	PB	M24A	921007	0.18	0.19	5.41

Average RPD							2.48

MANGANESE	MG/L	MN	HCP	900928	0.08	0.04	66.67
MANGANESE	MG/L	MN	M45A	910109	4.84	4.76	1.67
MANGANESE	MG/L	MN	M24A	910117	1.95	1.98	1.53
MANGANESE	MG/L	MN	M57B	910205	0.04	0.03	28.57
MANGANESE	MG/L	MN	M61B	910211	0.26	0.27	3.77
MANGANESE	MG/L	MN	M39A	910312	32	34	6.06
MANGANESE	MG/L	MN	M40A	910314	2.3	2.5	8.33
MANGANESE	MG/L	MN	PV3	910709	7.68	6.91	10.56
MANGANESE	MG/L	MN	M52B	910813	0.13	0.13	0.00
MANGANESE	MG/L	MN	M56B	910814	0.20	0.19	5.13
MANGANESE	MG/L	MN	M36A	910909	1.03	1.08	4.74
MANGANESE	MG/L	MN	S7	910905	0.18	0.18	0.00
MANGANESE	MG/L	MN	S7	920109	0.47	0.47	0.00
MANGANESE	MG/L	MN	M46A	920110	0.77	0.73	5.33
MANGANESE	MG/L	MN	M57B	920203	0.04	0.03	28.57
MANGANESE	MG/L	MN	M33B	920305	0.31	0.31	0.00
MANGANESE	MG/L	MN	M32B	920305	0.64	0.65	1.55
MANGANESE	MG/L	MN	M25A	920707	3.25	3.8	15.60
MANGANESE	MG/L	MN	M49A	920710	4.03	4.20	4.13
MANGANESE	MG/L	MN	M55B	920804	0.06	0.05	18.18
MANGANESE	MG/L	MN	M61B	920807	0.28	0.28	0.00
MANGANESE	MG/L	MN	M33B	920901	0.26	0.25	3.92
MANGANESE	MG/L	MN	M43A	920904	4.11	4.07	0.98

Average RPD							9.36

MERCURY	MG/L	HG	HCP	900928	0.0010	0.0002	133.33
MERCURY	MG/L	HG	M45A	910109	< 0.0001	0.0002	66.67
MERCURY	MG/L	HG	M24A	910117	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M57B	910205	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M61B	910211	< 0.0001	< 0.0001	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
MERCURY	MG/L	HG	M39A	910312	< 0.0005	< 0.0005	0.00
MERCURY	MG/L	HG	M40A	910314	< 0.0005	< 0.0005	0.00
MERCURY	MG/L	HG	M51B	910508	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M56B	910509	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M39A	910617	0.0002	0.0002	0.00
MERCURY	MG/L	HG	M43A	910619	0.0002	< 0.0001	66.67
MERCURY	MG/L	HG	PV3	910709	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	MW4	910711	0.0002	0.0001	66.67
MERCURY	MG/L	HG	M52B	910813	0.0002	< 0.0001	66.67
MERCURY	MG/L	HG	M56B	910814	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M36A	910909	0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	PV3	911008	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M60B	911104	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M50B	911106	< 0.0001	0.0001	0.00
MERCURY	MG/L	HG	M37A	911209	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M40A	911216	0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	S7	910905	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	S7	920109	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M46A	920110	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M57B	920203	0.0002	< 0.0001	66.67
MERCURY	MG/L	HG	M33B	920305	< 0.0001	0.0003	100.00
MERCURY	MG/L	HG	M32B	920305	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M46A	920327	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	PV3	920331	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M52B	920504	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M57B	920505	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M33B	920601	< 0.0001	0.0002	66.67
MERCURY	MG/L	HG	M42A	920603	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M25A	920707	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M49A	920710	0.0001	0.0002	66.67
MERCURY	MG/L	HG	M55B	920804	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M61B	920807	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M33B	920901	< 0.0001	< 0.0001	0.00
MERCURY	MG/L	HG	M43A	920904	0.0001	0.0001	0.00
MERCURY	MG/L	HG	M45A	921002	< 0.0001	0.0001	0.00
MERCURY	MG/L	HG	M24A	921007	< 0.0001	< 0.0001	0.00
Average RPD							***** 17.07 *****
NICKEL	MG/L	NI	HCP	900928	0.07	0.03	80.00
NICKEL	MG/L	NI	M45A	910109	0.70	0.67	4.38
NICKEL	MG/L	NI	M24A	910117	0.91	0.96	5.35
NICKEL	MG/L	NI	M57B	910205	0.05	0.04	22.22
NICKEL	MG/L	NI	M61B	910211	0.19	0.20	5.13
NICKEL	MG/L	NI	M39A	910312	0.17	11	193.91

Palos Verdes Landfill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
NICKEL	MG/L	NI	M40A	910314	< 0.04	< 0.04	0.00
NICKEL	MG/L	NI	PV3	910709	0.92	0.83	10.29
NICKEL	MG/L	NI	M52B	910813	0.16	0.16	0.00
NICKEL	MG/L	NI	M56B	910814	< 0.03	< 0.03	0.00
NICKEL	MG/L	NI	M36A	910909	0.13	0.13	0.00
NICKEL	MG/L	NI	S7	910905	0.04	0.05	22.22
NICKEL	MG/L	NI	S7	920109	0.07	0.06	15.38
NICKEL	MG/L	NI	M46A	920110	0.29	0.28	3.51
NICKEL	MG/L	NI	M57B	920203	< 0.03	< 0.03	0.00
NICKEL	MG/L	NI	M33B	920305	0.05	0.05	0.00
NICKEL	MG/L	NI	M32B	920305	0.04	0.04	0.00
NICKEL	MG/L	NI	M25A	920707	0.66	0.82	21.62
NICKEL	MG/L	NI	M49A	920710	0.48	0.61	23.85
NICKEL	MG/L	NI	M55B	920804	0.18	0.15	18.18
NICKEL	MG/L	NI	M61B	920807	< 0.03	< 0.03	0.00
NICKEL	MG/L	NI	M33B	920901	0.04	0.04	0.00
NICKEL	MG/L	NI	M43A	920904	1.51	1.5	0.66

Average RPD

18.55

POTASSIUM	MG/L	K	HCP	900928	6	4	40.00
POTASSIUM	MG/L	K	M45A	910109	12	12	0.00
POTASSIUM	MG/L	K	M24A	910117	20	20	0.00
POTASSIUM	MG/L	K	M57B	910205	< 1	< 1	0.00
POTASSIUM	MG/L	K	M61B	910211	12	11	8.70
POTASSIUM	MG/L	K	M39A	910312	25	24	4.08
POTASSIUM	MG/L	K	M40A	910314	42	41	2.41
POTASSIUM	MG/L	K	MW4	910404	81	79	2.50
POTASSIUM	MG/L	K	M51B	910508	10	10	0.00
POTASSIUM	MG/L	K	M56B	910509	10	10	0.00
POTASSIUM	MG/L	K	M39A	910617	15	15	0.00
POTASSIUM	MG/L	K	M43A	910619	22	22	0.00
POTASSIUM	MG/L	K	PV3	910709	11	11	0.00
POTASSIUM	MG/L	K	MW4	910711	78	76	2.60
POTASSIUM	MG/L	K	M52B	910813	6	5	18.18
POTASSIUM	MG/L	K	M56B	910814	10	10	0.00
POTASSIUM	MG/L	K	M36A	910909	25	24	4.08
POTASSIUM	MG/L	K	PV3	911008	18	14	25.00
POTASSIUM	MG/L	K	M60B	911104	5	5	0.00
POTASSIUM	MG/L	K	M50B	911106	5	4	22.22
POTASSIUM	MG/L	K	M37A	911209	6	7	15.38
POTASSIUM	MG/L	K	M40A	911216	57	58	1.74
POTASSIUM	MG/L	K	S7	910905	550	540	1.83
POTASSIUM	MG/L	K	S7	920109	254	264	3.86
POTASSIUM	MG/L	K	M46A	920110	10	10	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
POTASSIUM	MG/L	K	M57B	920203	2	2	0.00
POTASSIUM	MG/L	K	M33B	920305	49	49	0.00
POTASSIUM	MG/L	K	M32B	920305	27	27	0.00
POTASSIUM	MG/L	K	M46A	920327	10	10	0.00
POTASSIUM	MG/L	K	PV3	920331	11	11	0.00
POTASSIUM	MG/L	K	M52B	920504	9	8	11.76
POTASSIUM	MG/L	K	M57B	920505	2	2	0.00
POTASSIUM	MG/L	K	M33B	920601	50.2	49.0	2.42
POTASSIUM	MG/L	K	M42A	920603	5.9	6.6	11.20
POTASSIUM	MG/L	K	M25A	920707	80	96	18.18
POTASSIUM	MG/L	K	M49A	920710	8	9	11.76
POTASSIUM	MG/L	K	M55B	920804	6	6	0.00
POTASSIUM	MG/L	K	M61B	920807	12	12	0.00
POTASSIUM	MG/L	K	M33B	920901	49	49	0.00
POTASSIUM	MG/L	K	M43A	920904	23	24	4.26
POTASSIUM	MG/L	K	M45A	921002	9	9	0.00
POTASSIUM	MG/L	K	M24A	921007	24	22	8.70

Average RPD							5.26

SELENIUM	MG/L	SE	HCP	900928	0.015	0.011	30.77
SELENIUM	MG/L	SE	M45A	910109	0.041	0.049	17.78
SELENIUM	MG/L	SE	M24A	910117	0.13	0.13	0.00
SELENIUM	MG/L	SE	M57B	910205	0.015	0.016	6.45
SELENIUM	MG/L	SE	M61B	910211	< 0.0005	< 0.0005	0.00
SELENIUM	MG/L	SE	M39A	910312	0.037	0.044	17.28
SELENIUM	MG/L	SE	M40A	910314	< 0.004	< 0.004	0.00
SELENIUM	MG/L	SE	MW4	910404	0.0011	0.0013	16.67
SELENIUM	MG/L	SE	M51B	910508	0.044	0.044	0.00
SELENIUM	MG/L	SE	M56B	910509	< 0.0005	0.0018	113.04
SELENIUM	MG/L	SE	M39A	910617	0.46	0.53	14.14
SELENIUM	MG/L	SE	M43A	910619	0.076	0.089	15.76
SELENIUM	MG/L	SE	PV3	910709	0.0052	0.0065	22.22
SELENIUM	MG/L	SE	MW4	910711	0.0007	0.0009	25.00
SELENIUM	MG/L	SE	M52B	910813	0.011	0.0070	44.44
SELENIUM	MG/L	SE	M56B	910814	< 0.0005	< 0.0005	0.00
SELENIUM	MG/L	SE	M36A	910909	0.097	0.089	8.60
SELENIUM	MG/L	SE	PV3	911008	0.0082	0.0088	7.06
SELENIUM	MG/L	SE	M60B	911104	0.0056	0.0062	10.17
SELENIUM	MG/L	SE	M50B	911106	0.0045	0.0042	6.90
SELENIUM	MG/L	SE	M37A	911209	< 0.1	< 0.1	0.00
SELENIUM	MG/L	SE	M40A	911216	< 0.1	< 0.1	0.00
SELENIUM	MG/L	SE	S7	910905	0.0030	0.0028	6.90
SELENIUM	MG/L	SE	S7	920109	0.0007	0.0008	13.33
SELENIUM	MG/L	SE	M46A	920110	0.0038	0.0038	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
SELENIUM	MG/L	SE	M57B	920203	0.0028	0.0021	28.57
SELENIUM	MG/L	SE	M33B	920305	< 0.0005	< 0.0005	0.00
SELENIUM	MG/L	SE	M32B	920305	< 0.0005	< 0.0005	0.00
SELENIUM	MG/L	SE	M46A	920327	0.0088	0.0086	2.30
SELENIUM	MG/L	SE	PV3	920331	0.012	0.013	8.00
SELENIUM	MG/L	SE	M52B	920504	0.0041	0.0036	12.99
SELENIUM	MG/L	SE	M57B	920505	0.011	0.0076	36.56
SELENIUM	MG/L	SE	M33B	920601	0.0007	< 0.0005	33.33
SELENIUM	MG/L	SE	M42A	920603	0.94	0.96	2.11
SELENIUM	MG/L	SE	M25A	920707	0.0005	0.0007	33.33
SELENIUM	MG/L	SE	M49A	920710	0.0033	0.0047	35.00
SELENIUM	MG/L	SE	M55B	920804	0.010	0.011	9.52
SELENIUM	MG/L	SE	M61B	920807	< 0.0005	0.0009	57.14
SELENIUM	MG/L	SE	M33B	920901	< 0.0005	< 0.0005	0.00
SELENIUM	MG/L	SE	M43A	920904	0.24	0.24	0.00
SELENIUM	MG/L	SE	M45A	921002	0.016	0.017	6.06
SELENIUM	MG/L	SE	M24A	921007	0.17	0.16	6.06

15.42

Average RPD

SILVER	MG/L	AG	HCP	900928	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M45A	910109	0.008	0.014	54.55
SILVER	MG/L	AG	M24A	910117	0.016	0.016	0.00
SILVER	MG/L	AG	M57B	910205	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M61B	910211	0.01	0.008	22.22
SILVER	MG/L	AG	M39A	910312	< 0.01	< 0.01	0.00
SILVER	MG/L	AG	M40A	910314	< 0.01	< 0.01	0.00
SILVER	MG/L	AG	MW4	910404	0.014	0.012	15.38
SILVER	MG/L	AG	M51B	910508	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M56B	910509	0.008	0.008	0.00
SILVER	MG/L	AG	M39A	910617	0.026	0.029	10.91
SILVER	MG/L	AG	M43A	910619	0.015	0.018	18.18
SILVER	MG/L	AG	PV3	910709	0.013	0.013	0.00
SILVER	MG/L	AG	MW4	910711	0.01	0.009	10.53
SILVER	MG/L	AG	M52B	910813	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M56B	910814	0.01	0.011	9.52
SILVER	MG/L	AG	M36A	910909	0.014	0.01	33.33
SILVER	MG/L	AG	PV3	911008	0.009	0.008	11.76
SILVER	MG/L	AG	M60B	911104	0.006	0.008	28.57
SILVER	MG/L	AG	M50B	911106	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M37A	911209	0.011	0.01	9.52
SILVER	MG/L	AG	M40A	911216	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	S7	910905	0.008	0.008	0.00
SILVER	MG/L	AG	S7	920109	0.007	0.006	15.38
SILVER	MG/L	AG	M46A	920110	< 0.005	< 0.005	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
SILVER	MG/L	AG	M57B	920203	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M33B	920305	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M32B	920305	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M46A	920327	0.006	0.008	28.57
SILVER	MG/L	AG	PV3	920331	0.01	0.009	10.53
SILVER	MG/L	AG	M52B	920504	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M57B	920505	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M33B	920601	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M42A	920603	0.009	0.008	11.76
SILVER	MG/L	AG	M25A	920707	0.021	0.025	17.39
SILVER	MG/L	AG	M49A	920710	0.012	0.012	0.00
SILVER	MG/L	AG	M55B	920804	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M61B	920807	0.007	0.006	15.38
SILVER	MG/L	AG	M33B	920901	< 0.005	< 0.005	0.00
SILVER	MG/L	AG	M43A	920904	0.022	0.02	9.52
SILVER	MG/L	AG	M45A	921002	0.014	0.014	0.00
SILVER	MG/L	AG	M24A	921007	0.02	0.023	13.95

Average RPD

8.26

SODIUM	MG/L	NA	HCP	900928	68	46	38.60
SODIUM	MG/L	NA	M45A	910109	253	251	0.79
SODIUM	MG/L	NA	M24A	910117	398	393	1.26
SODIUM	MG/L	NA	M57B	910205	35.8	36.7	2.48
SODIUM	MG/L	NA	M61B	910211	116	120	3.39
SODIUM	MG/L	NA	M39A	910312	820	860	4.76
SODIUM	MG/L	NA	M40A	910314	440	440	0.00
SODIUM	MG/L	NA	MW4	910404	193	195	1.03
SODIUM	MG/L	NA	M51B	910508	176	177	0.57
SODIUM	MG/L	NA	M56B	910509	83.4	81.9	1.81
SODIUM	MG/L	NA	M39A	910617	774	802	3.55
SODIUM	MG/L	NA	M43A	910619	224	226	0.89
SODIUM	MG/L	NA	PV3	910709	443	438	1.14
SODIUM	MG/L	NA	MW4	910711	198	195	1.53
SODIUM	MG/L	NA	M52B	910813	89	88	1.13
SODIUM	MG/L	NA	M56B	910814	81	81	0.00
SODIUM	MG/L	NA	M36A	910909	858	854	0.47
SODIUM	MG/L	NA	PV3	911008	426	434	1.86
SODIUM	MG/L	NA	M60B	911104	145	144	0.69
SODIUM	MG/L	NA	M50B	911106	80	81	1.24
SODIUM	MG/L	NA	M37A	911209	406	420	3.39
SODIUM	MG/L	NA	M40A	911216	465	478	2.76
SODIUM	MG/L	NA	S7	910905	1060	1120	5.50
SODIUM	MG/L	NA	S7	920109	798	822	2.96
SODIUM	MG/L	NA	M46A	920110	156	152	2.60

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
SODIUM	MG/L	NA	M57B	920203	34	33	2.99
SODIUM	MG/L	NA	M33B	920305	179	184	2.75
SODIUM	MG/L	NA	M32B	920305	86	86	0.00
SODIUM	MG/L	NA	M46A	920327	149	142	4.81
SODIUM	MG/L	NA	PV3	920331	395	393	0.51
SODIUM	MG/L	NA	M52B	920504	120	114	5.13
SODIUM	MG/L	NA	M57B	920505	38	38	0.00
SODIUM	MG/L	NA	M33B	920601	182	177	2.79
SODIUM	MG/L	NA	M42A	920603	523	507	3.11
SODIUM	MG/L	NA	M25A	920707	203	205	0.98
SODIUM	MG/L	NA	M49A	920710	507	518	2.15
SODIUM	MG/L	NA	M55B	920804	87.8	88.2	0.45
SODIUM	MG/L	NA	M61B	920807	126	128	1.57
SODIUM	MG/L	NA	M33B	920901	177	186	4.96
SODIUM	MG/L	NA	M43A	920904	227	226	0.44
SODIUM	MG/L	NA	M45A	921002	267	266	0.38
SODIUM	MG/L	NA	M24A	921007	439	437	0.46

Average RPD

2.81

ZINC	MG/L	ZN	HCP	900928	0.06	0.07	15.38
ZINC	MG/L	ZN	M45A	910109	0.18	0.18	0.00
ZINC	MG/L	ZN	M24A	910117	0.18	0.20	10.53
ZINC	MG/L	ZN	M57B	910205	0.07	0.04	54.55
ZINC	MG/L	ZN	M61B	910211	< 0.02	< 0.02	0.00
ZINC	MG/L	ZN	M39A	910312	12	12	0.00
ZINC	MG/L	ZN	M40A	910314	0.02	0.02	0.00
ZINC	MG/L	ZN	PV3	910709	0.06	0.05	18.18
ZINC	MG/L	ZN	M52B	910813	< 0.02	< 0.02	0.00
ZINC	MG/L	ZN	M56B	910814	0.16	0.20	22.22
ZINC	MG/L	ZN	M36A	910909	0.09	0.09	0.00
ZINC	MG/L	ZN	S7	910905	0.06	0.02	100.00
ZINC	MG/L	ZN	S7	920109	0.10	0.07	35.29
ZINC	MG/L	ZN	M46A	920110	0.07	0.07	0.00
ZINC	MG/L	ZN	M57B	920203	0.03	0.02	40.00
ZINC	MG/L	ZN	M33B	920305	< 0.02	0.03	40.00
ZINC	MG/L	ZN	M32B	920305	0.07	0.03	80.00
ZINC	MG/L	ZN	M25A	920707	1.2	1.48	20.90
ZINC	MG/L	ZN	M49A	920710	0.14	0.16	13.33
ZINC	MG/L	ZN	M55B	920804	0.1	0.06	50.00
ZINC	MG/L	ZN	M61B	920807	0.06	0.06	0.00
ZINC	MG/L	ZN	M33B	920901	0.1	0.03	107.69
ZINC	MG/L	ZN	M43A	920904	1.03	1.26	20.09

Average RPD

27.31

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS		LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ANTIMONY	MG/L	SB	HCP	900928	< 0.005	< 0.005	0.00
Average RPD							0.00
BERYLLIUM	MG/L	BE	HCP	900928	< 0.01	< 0.01	0.00
Average RPD							0.00
MOLYBDENUM	MG/L	MO	HCP	900928	0.11	0.07	44.44
Average RPD							44.44
THALLIUM	MG/L	TL	HCP	900928	< 0.005	< 0.005	0.00
Average RPD							0.00
VANADIUM	MG/L	V	HCP	900928	0.13	0.07	60.00
Average RPD							60.00
ACENAPHTHENE	UG/L		HCP	900928	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M45A	910109	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M24A	910117	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M57B	910205	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M61B	910211	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M39A	910312	< 5.0	< 5.0	0.00
ACENAPHTHENE	UG/L		M40A	910314	2	2	0.00
ACENAPHTHENE	UG/L		PV3	910709	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M52B	910813	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M56B	910814	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M36A	910909	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M46A	920110	< 2	< 2	200.00
ACENAPHTHENE	UG/L		M57B	920203	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M33B	920305	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M32B	920305	< 2	< 2	0.00
ACENAPHTHENE	UG/L		M25A	920707	< 4	< 4	0.00
ACENAPHTHENE	UG/L		M49A	920710	< 2	< 2	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ACENAPHTHENE	UG/L	M55B	920804	< 2	< 2	0.00
ACENAPHTHENE	UG/L	M61B	920807	< 2	< 2	0.00
ACENAPHTHENE	UG/L	M33B	920901	< 2	< 2	0.00
ACENAPHTHENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
ACENAPHTHYLENE	UG/L	HCP	900928	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M45A	910109	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M24A	910117	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M57B	910205	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M61B	910211	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
ACENAPHTHYLENE	UG/L	M40A	910314	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	PV3	910709	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M52B	910813	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M56B	910814	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M36A	910909	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M46A	920110	< 2	< 2	200.00
ACENAPHTHYLENE	UG/L	M57B	920203	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M33B	920305	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M32B	920305	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M25A	920707	< 4	< 4	0.00
ACENAPHTHYLENE	UG/L	M49A	920710	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M55B	920804	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M61B	920807	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M33B	920901	< 2	< 2	0.00
ACENAPHTHYLENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
ANTHRACENE	UG/L	HCP	900928	< 1	< 1	0.00
ANTHRACENE	UG/L	M45A	910109	< 1	< 1	0.00
ANTHRACENE	UG/L	M24A	910117	< 1	< 1	0.00
ANTHRACENE	UG/L	M57B	910205	< 1	< 1	0.00
ANTHRACENE	UG/L	M61B	910211	< 1	< 1	0.00
ANTHRACENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
ANTHRACENE	UG/L	M40A	910314	< 1	< 1	0.00
ANTHRACENE	UG/L	PV3	910709	< 1	< 1	0.00
ANTHRACENE	UG/L	M52B	910813	< 1	< 1	0.00
ANTHRACENE	UG/L	M56B	910814	< 1	< 1	0.00
ANTHRACENE	UG/L	M36A	910909	< 1	< 1	0.00
ANTHRACENE	UG/L	M46A	920110	< 1	< 1	200.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
ANTHRACENE	UG/L	M57B	920203	< 1	< 1	0.00
ANTHRACENE	UG/L	M33B	920305	< 1	< 1	0.00
ANTHRACENE	UG/L	M32B	920305	< 1	< 1	0.00
ANTHRACENE	UG/L	M25A	920707	< 2	< 2	0.00
ANTHRACENE	UG/L	M49A	920710	< 1	< 1	0.00
ANTHRACENE	UG/L	M55B	920804	< 1	< 1	0.00
ANTHRACENE	UG/L	M61B	920807	< 1	< 1	0.00
ANTHRACENE	UG/L	M33B	920901	< 1	< 1	0.00
ANTHRACENE	UG/L	M43A	920904	< 1	< 1	0.00

Average RPD						9.52

BENZIDINE	UG/L	HCP	900928	< 62	< 62	0.00
BENZIDINE	UG/L	M45A	910109	< 62	< 62	0.00
BENZIDINE	UG/L	M24A	910117	< 62	< 62	0.00
BENZIDINE	UG/L	M57B	910205	< 62	< 62	0.00
BENZIDINE	UG/L	M61B	910211	< 62	< 62	0.00
BENZIDINE	UG/L	M39A	910312	< 50	< 50	0.00
BENZIDINE	UG/L	M40A	910314	< 62	< 62	0.00
BENZIDINE	UG/L	PV3	910709	< 62	< 62	0.00
BENZIDINE	UG/L	M52B	910813	< 62	< 62	0.00
BENZIDINE	UG/L	M56B	910814	< 62	< 62	0.00
BENZIDINE	UG/L	M36A	910909	< 62	< 62	0.00
BENZIDINE	UG/L	M46A	920110	< 62	< 62	200.00
BENZIDINE	UG/L	M57B	920203	< 62	< 62	0.00
BENZIDINE	UG/L	M33B	920305	< 62	< 69	0.00
BENZIDINE	UG/L	M32B	920305	< 62	< 62	0.00
BENZIDINE	UG/L	M25A	920707	< 124	< 124	0.00
BENZIDINE	UG/L	M49A	920710	< 62	< 62	0.00
BENZIDINE	UG/L	M55B	920804	< 62	< 62	0.00
BENZIDINE	UG/L	M61B	920807	< 62	< 62	0.00
BENZIDINE	UG/L	M33B	920901	< 62	< 62	0.00
BENZIDINE	UG/L	M43A	920904	< 62	< 62	0.00

Average RPD						9.52

BENZO(A)ANTHRACENE	UG/L	HCP	900928	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M45A	910109	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M24A	910117	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M57B	910205	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M61B	910211	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
BENZO(A)ANTHRACENE	UG/L	M40A	910314	< 2	< 2	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BENZO(A)ANTHRACENE	UG/L	PV3	910709	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M52B	910813	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M56B	910814	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M36A	910909	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M46A	920110	< 2	< 2	200.00
BENZO(A)ANTHRACENE	UG/L	M57B	920203	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M33B	920305	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M32B	920305	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M25A	920707	< 4	< 4	0.00
BENZO(A)ANTHRACENE	UG/L	M49A	920710	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M55B	920804	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M61B	920807	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M33B	920901	< 2	< 2	0.00
BENZO(A)ANTHRACENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
BENZO(A)PYRENE	UG/L	HCP	900928	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M45A	910109	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M24A	910117	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M57B	910205	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M61B	910211	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
BENZO(A)PYRENE	UG/L	M40A	910314	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	PV3	910709	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M52B	910813	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M56B	910814	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M36A	910909	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M46A	920110	< 7	< 7	200.00
BENZO(A)PYRENE	UG/L	M57B	920203	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M33B	920305	< 7	< 8	0.00
BENZO(A)PYRENE	UG/L	M32B	920305	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M25A	920707	< 14	< 14	0.00
BENZO(A)PYRENE	UG/L	M49A	920710	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M55B	920804	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M61B	920807	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M33B	920901	< 7	< 7	0.00
BENZO(A)PYRENE	UG/L	M43A	920904	< 7	< 7	0.00
Average RPD						***** 9.52 *****
BENZO(B)FLUORANTHENE	UG/L	HCP	900928	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M45A	910109	< 2	< 2	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BENZO(B)FLUORANTHENE	UG/L	M24A	910117	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M57B	910205	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M61B	910211	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
BENZO(B)FLUORANTHENE	UG/L	M40A	910314	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	PV3	910709	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M52B	910813	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M56B	910814	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M36A	910909	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M46A	920110	< 2	< 2	200.00
BENZO(B)FLUORANTHENE	UG/L	M57B	920203	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M33B	920305	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M32B	920305	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M25A	920707	< 4	< 4	0.00
BENZO(B)FLUORANTHENE	UG/L	M49A	920710	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M55B	920804	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M61B	920807	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M33B	920901	< 2	< 2	0.00
BENZO(B)FLUORANTHENE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD

9.52

BENZO(G.H.I.)PERYLENE	UG/L	HCP	900928	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M45A	910109	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M24A	910117	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M57B	910205	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M61B	910211	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M39A	910312	< 10	< 10	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M40A	910314	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	PV3	910709	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M52B	910813	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M56B	910814	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M36A	910909	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M46A	920110	< 6	< 6	200.00
BENZO(G.H.I.)PERYLENE	UG/L	M57B	920203	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M33B	920305	< 6	< 7	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M32B	920305	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M25A	920707	< 12	< 12	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M49A	920710	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M55B	920804	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M61B	920807	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M33B	920901	< 6	< 6	0.00
BENZO(G.H.I.)PERYLENE	UG/L	M43A	920904	< 6	< 6	0.00

Average RPD

9.52

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BENZO(K) FLUORANTHENE	UG/L	HCP	900928	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M45A	910109	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M24A	910117	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M57B	910205	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M61B	910211	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
BENZO(K) FLUORANTHENE	UG/L	M40A	910314	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	PV3	910709	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M52B	910813	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M56B	910814	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M36A	910909	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M46A	920110	< 2		200.00
BENZO(K) FLUORANTHENE	UG/L	M57B	920203	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M33B	920305	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M32B	920305	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M25A	920707	< 4	< 4	0.00
BENZO(K) FLUORANTHENE	UG/L	M49A	920710	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M55B	920804	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M61B	920807	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M33B	920901	< 2	< 2	0.00
BENZO(K) FLUORANTHENE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD

9.52

BIS(2-CL-ETHOXY)METHANE	UG/L	HCP	900928	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M45A	910109	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M24A	910117	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M57B	910205	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M61B	910211	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M39A	910312	< 10	< 10	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M40A	910314	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	PV3	910709	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M52B	910813	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M56B	910814	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M36A	910909	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M46A	920110	< 3		200.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M57B	920203	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M33B	920305	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M32B	920305	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M25A	920707	< 6	< 6	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M49A	920710	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M55B	920804	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M61B	920807	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M33B	920901	< 3	< 3	0.00
BIS(2-CL-ETHOXY)METHANE	UG/L	M43A	920904	< 3	< 3	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 9.52 *****
BIS(2-CHLOROETHYL)ETHER	UG/L	HCP	900928	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M45A	910109	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M24A	910117	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M57B	910205	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M61B	910211	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M39A	910312	< 10	< 10	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M40A	910314	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	PV3	910709	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M52B	910813	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M56B	910814	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M36A	910909	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M46A	920110	< 5	< 5	200.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M57B	920203	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M33B	920305	< 5	< 6	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M32B	920305	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M25A	920707	< 10	< 10	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M49A	920710	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M55B	920804	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M61B	920807	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M33B	920901	< 5	< 5	0.00
BIS(2-CHLOROETHYL)ETHER	UG/L	M43A	920904	< 5	< 5	0.00
Average RPD						***** 9.52 *****
BIS(2-CL-ISOPROPYL)ETHER	UG/L	HCP	900928	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M45A	910109	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M24A	910117	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M57B	910205	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M61B	910211	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M39A	910312	< 10	< 10	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M40A	910314	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	PV3	910709	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M52B	910813	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M56B	910814	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M36A	910909	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M46A	920110	< 3	< 3	200.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M57B	920203	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M33B	920305	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M32B	920305	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M25A	920707	< 6	< 6	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M49A	920710	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M55B	920804	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M61B	920807	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M33B	920901	< 3	< 3	0.00
BIS(2-CL-ISOPROPYL)ETHER	UG/L	M43A	920904	< 3	< 3	0.00
Average RPD						9.52
DIETHYLHEXYL PHTHALATE	UG/L	HCP	900928	7	6	15.38
DIETHYLHEXYL PHTHALATE	UG/L	M45A	910109	3	2	40.00
DIETHYLHEXYL PHTHALATE	UG/L	M24A	910117	6	< 10	50.00
DIETHYLHEXYL PHTHALATE	UG/L	M57B	910205	2	3	40.00
DIETHYLHEXYL PHTHALATE	UG/L	M61B	910211	< 10	2	133.33
DIETHYLHEXYL PHTHALATE	UG/L	M39A	910312	170	83	68.77
DIETHYLHEXYL PHTHALATE	UG/L	M40A	910314	7	8	13.33
DIETHYLHEXYL PHTHALATE	UG/L	PV3	910709	4	5	22.22
DIETHYLHEXYL PHTHALATE	UG/L	M52B	910813	1	8	155.56
DIETHYLHEXYL PHTHALATE	UG/L	M56B	910814	3	2	40.00
DIETHYLHEXYL PHTHALATE	UG/L	M36A	910909	< 10	1	163.64
DIETHYLHEXYL PHTHALATE	UG/L	M46A	920110	1		200.00
DIETHYLHEXYL PHTHALATE	UG/L	M57B	920203	1	1	0.00
DIETHYLHEXYL PHTHALATE	UG/L	M33B	920305	< 10	< 11	0.00
DIETHYLHEXYL PHTHALATE	UG/L	M32B	920305	< 10	< 10	0.00
DIETHYLHEXYL PHTHALATE	UG/L	M25A	920707	< 20	< 20	0.00
DIETHYLHEXYL PHTHALATE	UG/L	M49A	920710	2	1	66.67
DIETHYLHEXYL PHTHALATE	UG/L	M55B	920804	< 10	1	163.64
DIETHYLHEXYL PHTHALATE	UG/L	M61B	920807	< 10	< 10	0.00
DIETHYLHEXYL PHTHALATE	UG/L	M33B	920901	< 10	1	163.64
DIETHYLHEXYL PHTHALATE	UG/L	M43A	920904	1	1	0.00
Average RPD						63.63
4-BROMOPHENYL PHENYLEETHER	UG/L	HCP	900928	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M45A	910109	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M24A	910117	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M57B	910205	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M61B	910211	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M39A	910312	< 5.0	< 5.0	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M40A	910314	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	PV3	910709	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M52B	910813	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M56B	910814	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M36A	910909	< 9	< 9	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
4-BROMOPHENYL PHENYLEETHER	UG/L	M46A	920110	< 9		200.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M57B	920203	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M33B	920305	< 9	< 10	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M32B	920305	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M25A	920707	< 18	< 18	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M49A	920710	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M55B	920804	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M61B	920807	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M33B	920901	< 9	< 9	0.00
4-BROMOPHENYL PHENYLEETHER	UG/L	M43A	920904	< 9	< 9	0.00

Average RPD

9.52

BUTYLBENZYL PHTHALATE	UG/L	HCP	900928	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M45A	910109	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M24A	910117	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M57B	910205	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M61B	910211	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
BUTYLBENZYL PHTHALATE	UG/L	M40A	910314	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	PV3	910709	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M52B	910813	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M56B	910814	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M36A	910909	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M46A	920110	< 3		200.00
BUTYLBENZYL PHTHALATE	UG/L	M57B	920203	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M33B	920305	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M32B	920305	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M25A	920707	< 6	< 6	0.00
BUTYLBENZYL PHTHALATE	UG/L	M49A	920710	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M55B	920804	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M61B	920807	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M33B	920901	< 3	< 3	0.00
BUTYLBENZYL PHTHALATE	UG/L	M43A	920904	< 3	< 3	0.00

Average RPD

9.52

2-CHLORONAPHTHALENE	UG/L	HCP	900928	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M45A	910109	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M24A	910117	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M57B	910205	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M61B	910211	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2-CHLORONAPHTHALENE	UG/L	M40A	910314	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	PV3	910709	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M52B	910813	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M56B	910814	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M36A	910909	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M46A	920110	< 1		200.00
2-CHLORONAPHTHALENE	UG/L	M57B	920203	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M33B	920305	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M32B	920305	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M25A	920707	< 2	< 2	0.00
2-CHLORONAPHTHALENE	UG/L	M49A	920710	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M55B	920804	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M61B	920807	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M33B	920901	< 1	< 1	0.00
2-CHLORONAPHTHALENE	UG/L	M43A	920904	< 1	< 1	0.00

Average RPD

9.52

4-CHLOROPHENYLPHENYLETHER	UG/L	HCP	900928	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M45A	910109	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M24A	910117	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M57B	910205	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M61B	910211	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M39A	910312	< 5.0	< 5.0	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M40A	910314	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	PV3	910709	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M52B	910813	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M56B	910814	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M36A	910909	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M46A	920110	< 2		200.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M57B	920203	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M33B	920305	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M32B	920305	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M25A	920707	< 4	< 4	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M49A	920710	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M55B	920804	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M61B	920807	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M33B	920901	< 2	< 2	0.00
4-CHLOROPHENYLPHENYLETHER	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD

9.52

CHRYSENE	UG/L	HCP	900928	< 2	< 2	0.00
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Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
CHRYSENE	UG/L	M45A	910109	< 2	< 2	0.00
CHRYSENE	UG/L	M24A	910117	< 2	< 2	0.00
CHRYSENE	UG/L	M57B	910205	< 2	< 2	0.00
CHRYSENE	UG/L	M61B	910211	< 2	< 2	0.00
CHRYSENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
CHRYSENE	UG/L	M40A	910314	< 2	< 2	0.00
CHRYSENE	UG/L	PV3	910709	< 2	< 2	0.00
CHRYSENE	UG/L	M52B	910813	< 2	< 2	0.00
CHRYSENE	UG/L	M56B	910814	< 2	< 2	0.00
CHRYSENE	UG/L	M36A	910909	< 2	< 2	0.00
CHRYSENE	UG/L	M46A	920110	< 2	< 2	200.00
CHRYSENE	UG/L	M57B	920203	< 2	< 2	0.00
CHRYSENE	UG/L	M33B	920305	< 2	< 2	0.00
CHRYSENE	UG/L	M32B	920305	< 2	< 2	0.00
CHRYSENE	UG/L	M25A	920707	< 4	< 4	0.00
CHRYSENE	UG/L	M49A	920710	< 2	< 2	0.00
CHRYSENE	UG/L	M55B	920804	< 2	< 2	0.00
CHRYSENE	UG/L	M61B	920807	< 2	< 2	0.00
CHRYSENE	UG/L	M33B	920901	< 2	< 2	0.00
CHRYSENE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD

9.52

DIBENZO(A,H)ANTHRACENE	UG/L	HCP	900928	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M45A	910109	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M24A	910117	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M57B	910205	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M61B	910211	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M39A	910312	< 10	< 10	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M40A	910314	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	PV3	910709	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M52B	910813	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M56B	910814	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M36A	910909	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M46A	920110	< 6	< 6	200.00
DIBENZO(A,H)ANTHRACENE	UG/L	M57B	920203	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M33B	920305	< 6	< 7	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M32B	920305	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M25A	920707	< 12	< 12	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M49A	920710	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M55B	920804	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M61B	920807	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M33B	920901	< 6	< 6	0.00
DIBENZO(A,H)ANTHRACENE	UG/L	M43A	920904	< 6	< 6	0.00

Palos Verdes Landfill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 9.52 *****
1,2-DICHLOROBENZENE	UG/L	HCP	900928	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M45A	910109	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M24A	910117	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M57B	910205	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M61B	910211	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
1,2-DICHLOROBENZENE	UG/L	M40A	910314	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	PV3	910709	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M52B	910813	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M56B	910814	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M36A	910909	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M46A	920110	< 10		200.00
1,2-DICHLOROBENZENE	UG/L	M57B	920203	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M33B	920305	< 10	< 11	0.00
1,2-DICHLOROBENZENE	UG/L	M32B	920305	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M25A	920707	< 20	< 20	0.00
1,2-DICHLOROBENZENE	UG/L	M49A	920710	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M55B	920804	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M61B	920807	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M33B	920901	< 10	< 10	0.00
1,2-DICHLOROBENZENE	UG/L	M43A	920904	< 10	< 10	0.00
Average RPD						***** 9.52 *****
1,3-DICHLOROBENZENE	UG/L	HCP	900928	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M45A	910109	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M24A	910117	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M57B	910205	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M61B	910211	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
1,3-DICHLOROBENZENE	UG/L	M40A	910314	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	PV3	910709	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M52B	910813	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M56B	910814	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M36A	910909	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M46A	920110	< 10		200.00
1,3-DICHLOROBENZENE	UG/L	M57B	920203	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M33B	920305	< 10	< 11	0.00
1,3-DICHLOROBENZENE	UG/L	M32B	920305	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M25A	920707	< 20	< 20	0.00

Palos Verdes Fill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,3-DICHLOROBENZENE	UG/L	M49A	920710	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M55B	920804	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M61B	920807	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M33B	920901	< 10	< 10	0.00
1,3-DICHLOROBENZENE	UG/L	M43A	920904	< 10	< 10	0.00
Average RPD						9.52
1,4-DICHLOROBENZENE	UG/L	HCP	900928	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M45A	910109	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M24A	910117	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M57B	910205	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M61B	910211	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
1,4-DICHLOROBENZENE	UG/L	M40A	910314	8	8	0.00
1,4-DICHLOROBENZENE	UG/L	PV3	910709	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M52B	910813	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M56B	910814	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M36A	910909	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M46A	920110	< 2	< 2	200.00
1,4-DICHLOROBENZENE	UG/L	M57B	920203	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M33B	920305	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M32B	920305	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M25A	920707	< 4	< 4	0.00
1,4-DICHLOROBENZENE	UG/L	M49A	920710	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M55B	920804	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M61B	920807	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M33B	920901	< 2	< 2	0.00
1,4-DICHLOROBENZENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						9.52
3,3'-DICHLOROBENZIDINE	UG/L	HCP	900928	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M45A	910109	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M24A	910117	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M57B	910205	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M61B	910211	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M39A	910312	< 50	< 50	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M40A	910314	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	PV3	910709	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M52B	910813	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M56B	910814	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M36A	910909	< 100	< 100	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
3,3'-DICHLOROBENZIDINE	UG/L	M46A	920110	< 100		200.00
3,3'-DICHLOROBENZIDINE	UG/L	M57B	920203	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M33B	920305	< 100	< 111	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M32B	920305	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M25A	920707	< 200	< 200	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M49A	920710	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M55B	920804	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M61B	920807	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M33B	920901	< 100	< 100	0.00
3,3'-DICHLOROBENZIDINE	UG/L	M43A	920904	< 100	< 100	0.00

Average RPD						9.52

DIETHYL PHTHALATE	UG/L	HCP	900928	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M45A	910109	< 2	1	66.67
DIETHYL PHTHALATE	UG/L	M24A	910117	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M57B	910205	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M61B	910211	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
DIETHYL PHTHALATE	UG/L	M40A	910314	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	PV3	910709	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M52B	910813	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M56B	910814	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M36A	910909	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M46A	920110	< 2		200.00
DIETHYL PHTHALATE	UG/L	M57B	920203	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M33B	920305	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M32B	920305	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M25A	920707	< 4	< 4	0.00
DIETHYL PHTHALATE	UG/L	M49A	920710	1	1	0.00
DIETHYL PHTHALATE	UG/L	M55B	920804	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M61B	920807	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M33B	920901	< 2	< 2	0.00
DIETHYL PHTHALATE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD						12.70

DIMETHYL PHTHALATE	UG/L	HCP	900928	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M45A	910109	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M24A	910117	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M57B	910205	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M61B	910211	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M39A	910312	< 5.0	< 5.0	0.00

Palos Verdes fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
DIMETHYL PHTHALATE	UG/L	M40A	910314	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	PV3	910709	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M52B	910813	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M56B	910814	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M36A	910909	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M46A	920110	< 3	< 3	200.00
DIMETHYL PHTHALATE	UG/L	M57B	920203	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M33B	920305	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M32B	920305	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M25A	920707	< 6	< 6	0.00
DIMETHYL PHTHALATE	UG/L	M49A	920710	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M55B	920804	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M61B	920807	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M33B	920901	< 3	< 3	0.00
DIMETHYL PHTHALATE	UG/L	M43A	920904	< 3	< 3	0.00

Average RPD

9.52

DI-N-BUTYL PHTHALATE	UG/L	HCP	900928	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M45A	910109	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M24A	910117	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M57B	910205	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M61B	910211	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M39A	910312	< 10	< 10	0.00
DI-N-BUTYL PHTHALATE	UG/L	M40A	910314	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	PV3	910709	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M52B	910813	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M56B	910814	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M36A	910909	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M46A	920110	< 4	< 4	200.00
DI-N-BUTYL PHTHALATE	UG/L	M57B	920203	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M33B	920305	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M32B	920305	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M25A	920707	< 8	< 8	0.00
DI-N-BUTYL PHTHALATE	UG/L	M49A	920710	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M55B	920804	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M61B	920807	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M33B	920901	< 4	< 4	0.00
DI-N-BUTYL PHTHALATE	UG/L	M43A	920904	< 4	< 4	0.00

Average RPD

9.52

2,4-DINITROTOLUENE	UG/L	HCP	900928	< 3	< 3	0.00
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Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2,4-DINITROTOLUENE	UG/L	M45A	910109	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M24A	910117	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M57B	910205	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M61B	910211	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2,4-DINITROTOLUENE	UG/L	M40A	910314	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	PV3	910709	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M52B	910813	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M56B	910814	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M36A	910909	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M46A	920110	< 3	< 3	200.00
2,4-DINITROTOLUENE	UG/L	M57B	920203	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M33B	920305	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M32B	920305	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M25A	920707	< 6	< 6	0.00
2,4-DINITROTOLUENE	UG/L	M49A	920710	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M55B	920804	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M61B	920807	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M33B	920901	< 3	< 3	0.00
2,4-DINITROTOLUENE	UG/L	M43A	920904	< 3	< 3	0.00

Average RPD

9.52

2,6-DINITROTOLUENE	UG/L	HCP	900928	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M45A	910109	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M24A	910117	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M57B	910205	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M61B	910211	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2,6-DINITROTOLUENE	UG/L	M40A	910314	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	PV3	910709	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M52B	910813	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M56B	910814	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M36A	910909	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M46A	920110	< 5	< 5	200.00
2,6-DINITROTOLUENE	UG/L	M57B	920203	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M33B	920305	< 5	< 6	0.00
2,6-DINITROTOLUENE	UG/L	M32B	920305	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M25A	920707	< 10	< 10	0.00
2,6-DINITROTOLUENE	UG/L	M49A	920710	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M55B	920804	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M61B	920807	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M33B	920901	< 5	< 5	0.00
2,6-DINITROTOLUENE	UG/L	M43A	920904	< 5	< 5	0.00

Palos Verdes 111 DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION

Average RPD						9.52

DI-N-OCTYL PHTHALATE	UG/L	HCP	900928	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M45A	910109	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M24A	910117	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M57B	910205	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M61B	910211	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M39A	910312	< 10	< 10	0.00
DI-N-OCTYL PHTHALATE	UG/L	M40A	910314	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	PV3	910709	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M52B	910813	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M56B	910814	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M36A	910909	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M46A	920110	< 5	< 5	200.00
DI-N-OCTYL PHTHALATE	UG/L	M57B	920203	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M33B	920305	< 5	< 6	0.00
DI-N-OCTYL PHTHALATE	UG/L	M32B	920305	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M25A	920707	< 10	< 10	0.00
DI-N-OCTYL PHTHALATE	UG/L	M49A	920710	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M55B	920804	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M61B	920807	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M33B	920901	< 5	< 5	0.00
DI-N-OCTYL PHTHALATE	UG/L	M43A	920904	< 5	< 5	0.00

Average RPD						9.52

1,2-DIPHENYLHYDRAZINE	UG/L	HCP	900928	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M45A	910109	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M24A	910117	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M57B	910205	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M61B	910211	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M39A	910312	< 10	< 10	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M40A	910314	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	PV3	910709	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M52B	910813	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M56B	910814	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M36A	910909	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M46A	920110	< 1	< 1	200.00
1,2-DIPHENYLHYDRAZINE	UG/L	M57B	920203	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M33B	920305	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M32B	920305	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M25A	920707	< 2	< 2	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,2-DIPHENYLHYDRAZINE	UG/L	M49A	920710	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M55B	920804	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M61B	920807	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M33B	920901	< 1	< 1	0.00
1,2-DIPHENYLHYDRAZINE	UG/L	M43A	920904	< 1	< 1	0.00

Average RPD						9.52

FLUORANTHENE	UG/L	HCP	900928	< 2	< 2	0.00
FLUORANTHENE	UG/L	M45A	910109	< 2	< 2	0.00
FLUORANTHENE	UG/L	M24A	910117	< 2	< 2	0.00
FLUORANTHENE	UG/L	M57B	910205	< 2	< 2	0.00
FLUORANTHENE	UG/L	M61B	910211	< 2	< 2	0.00
FLUORANTHENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
FLUORANTHENE	UG/L	M40A	910314	< 2	< 2	0.00
FLUORANTHENE	UG/L	PV3	910709	< 2	< 2	0.00
FLUORANTHENE	UG/L	M52B	910813	< 2	< 2	0.00
FLUORANTHENE	UG/L	M56B	910814	< 2	< 2	0.00
FLUORANTHENE	UG/L	M36A	910909	< 2	< 2	0.00
FLUORANTHENE	UG/L	M46A	920110	< 2		200.00
FLUORANTHENE	UG/L	M57B	920203	< 2	< 2	0.00
FLUORANTHENE	UG/L	M33B	920305	< 2	< 2	0.00
FLUORANTHENE	UG/L	M32B	920305	< 2	< 2	0.00
FLUORANTHENE	UG/L	M25A	920707	< 4	< 4	0.00
FLUORANTHENE	UG/L	M49A	920710	< 2	< 2	0.00
FLUORANTHENE	UG/L	M55B	920804	< 2	< 2	0.00
FLUORANTHENE	UG/L	M61B	920807	< 2	< 2	0.00
FLUORANTHENE	UG/L	M33B	920901	< 2	< 2	0.00
FLUORANTHENE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD						9.52

FLUORENE	UG/L	HCP	900928	< 2	< 2	0.00
FLUORENE	UG/L	M45A	910109	< 2	< 2	0.00
FLUORENE	UG/L	M24A	910117	< 2	< 2	0.00
FLUORENE	UG/L	M57B	910205	< 2	< 2	0.00
FLUORENE	UG/L	M61B	910211	< 2	< 2	0.00
FLUORENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
FLUORENE	UG/L	M40A	910314	< 2	< 2	0.00
FLUORENE	UG/L	PV3	910709	< 2	< 2	0.00
FLUORENE	UG/L	M52B	910813	< 2	< 2	0.00
FLUORENE	UG/L	M56B	910814	< 2	< 2	0.00
FLUORENE	UG/L	M36A	910909	< 2	< 2	0.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FLUORENE	UG/L	M46A	920110	< 2		200.00
FLUORENE	UG/L	M57B	920203	< 2	< 2	0.00
FLUORENE	UG/L	M33B	920305	< 2	< 2	0.00
FLUORENE	UG/L	M32B	920305	< 2	< 2	0.00
FLUORENE	UG/L	M25A	920707	< 4	< 4	0.00
FLUORENE	UG/L	M49A	920710	< 2	< 2	0.00
FLUORENE	UG/L	M55B	920804	< 2	< 2	0.00
FLUORENE	UG/L	M61B	920807	< 2	< 2	0.00
FLUORENE	UG/L	M33B	920901	< 2	< 2	0.00
FLUORENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
HEXACHLOROBENZENE	UG/L	HCP	900928	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M45A	910109	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M24A	910117	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M57B	910205	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M61B	910211	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
HEXACHLOROBENZENE	UG/L	M40A	910314	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	PV3	910709	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M52B	910813	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M56B	910814	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M36A	910909	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M46A	920110	< 1		200.00
HEXACHLOROBENZENE	UG/L	M57B	920203	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M33B	920305	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M32B	920305	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M25A	920707	< 2	< 2	0.00
HEXACHLOROBENZENE	UG/L	M49A	920710	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M55B	920804	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M61B	920807	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M33B	920901	< 1	< 1	0.00
HEXACHLOROBENZENE	UG/L	M43A	920904	< 1	< 1	0.00
Average RPD						***** 9.52 *****
HEXACHLOROBUTADIENE	UG/L	HCP	900928	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M45A	910109	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M24A	910117	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M57B	910205	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M61B	910211	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M39A	910312	< 10	< 10	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
HEXACHLOROBUTADIENE	UG/L	M40A	910314	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	PV3	910709	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M52B	910813	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M56B	910814	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M36A	910909	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M46A	920110	< 10	< 10	200.00
HEXACHLOROBUTADIENE	UG/L	M57B	920203	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M33B	920305	< 10	< 11	0.00
HEXACHLOROBUTADIENE	UG/L	M32B	920305	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M25A	920707	< 20	< 20	0.00
HEXACHLOROBUTADIENE	UG/L	M49A	920710	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M55B	920804	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M61B	920807	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M33B	920901	< 10	< 10	0.00
HEXACHLOROBUTADIENE	UG/L	M43A	920904	< 10	< 10	0.00

Average RPD

9.52

HEXACHLOROCYCLOPENTADIENE	UG/L	HCP	900928	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M45A	910109	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M24A	910117	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M57B	910205	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M61B	910211	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M39A	910312	< 10	< 10	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M40A	910314	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	PV3	910709	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M52B	910813	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M56B	910814	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M36A	910909	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M46A	920110	< 100	< 100	200.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M57B	920203	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M33B	920305	< 100	< 111	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M32B	920305	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M25A	920707	< 200	< 200	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M49A	920710	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M55B	920804	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M61B	920807	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M33B	920901	< 100	< 100	0.00
HEXACHLOROCYCLOPENTADIENE	UG/L	M43A	920904	< 100	< 100	0.00

Average RPD

9.52

HEXACHLOROETHANE	UG/L	HCP	900928	< 12	< 12	0.00
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Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
HEXACHLOROETHANE	UG/L	M45A	910109	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M24A	910117	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M57B	910205	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M61B	910211	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
HEXACHLOROETHANE	UG/L	M40A	910314	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	PV3	910709	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M52B	910813	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M56B	910814	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M36A	910909	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M46A	920110	< 12	< 12	200.00
HEXACHLOROETHANE	UG/L	M57B	920203	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M33B	920305	< 12	< 13	0.00
HEXACHLOROETHANE	UG/L	M32B	920305	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M25A	920707	< 24	< 24	0.00
HEXACHLOROETHANE	UG/L	M49A	920710	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M55B	920804	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M61B	920807	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M33B	920901	< 12	< 12	0.00
HEXACHLOROETHANE	UG/L	M43A	920904	< 12	< 12	0.00

Average RPD

9.52

INDENO(1,2,3-C,D)PYRENE	UG/L	HCP	900928	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M45A	910109	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M24A	910117	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M57B	910205	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M61B	910211	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M39A	910312	< 10	< 10	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M40A	910314	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	PV3	910709	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M52B	910813	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M56B	910814	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M36A	910909	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M46A	920110	< 6	< 6	200.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M57B	920203	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M33B	920305	< 6	< 7	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M32B	920305	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M25A	920707	< 12	< 12	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M49A	920710	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M55B	920804	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M61B	920807	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M33B	920901	< 6	< 6	0.00
INDENO(1,2,3-C,D)PYRENE	UG/L	M43A	920904	< 6	< 6	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION

Average RPD						9.52

ISOPHORONE	UG/L	HCP	900928	< 3	< 3	0.00
ISOPHORONE	UG/L	M45A	910109	< 3	< 3	0.00
ISOPHORONE	UG/L	M24A	910117	1	1	0.00
ISOPHORONE	UG/L	M57B	910205	< 3	< 3	0.00
ISOPHORONE	UG/L	M61B	910211	< 3	< 3	0.00
ISOPHORONE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
ISOPHORONE	UG/L	M40A	910314	1	1	0.00
ISOPHORONE	UG/L	PV3	910709	< 3	< 3	0.00
ISOPHORONE	UG/L	M52B	910813	< 3	< 3	0.00
ISOPHORONE	UG/L	M56B	910814	< 3	< 3	0.00
ISOPHORONE	UG/L	M36A	910909	< 3	< 3	0.00
ISOPHORONE	UG/L	M46A	920110	< 3		200.00
ISOPHORONE	UG/L	M57B	920203	< 3	< 3	0.00
ISOPHORONE	UG/L	M33B	920305	< 3	< 3	0.00
ISOPHORONE	UG/L	M32B	920305	< 3	< 3	0.00
ISOPHORONE	UG/L	M25A	920707	< 6	< 6	0.00
ISOPHORONE	UG/L	M49A	920710	< 3	1	100.00
ISOPHORONE	UG/L	M55B	920804	< 3	< 3	0.00
ISOPHORONE	UG/L	M61B	920807	< 3	< 3	0.00
ISOPHORONE	UG/L	M33B	920901	< 3	< 3	0.00
ISOPHORONE	UG/L	M43A	920904	2	1	66.67

Average RPD						17.46

NAPHTHALENE	UG/L	HCP	900928	< 2	< 2	0.00
NAPHTHALENE	UG/L	M45A	910109	< 2	< 2	0.00
NAPHTHALENE	UG/L	M24A	910117	< 2	< 2	0.00
NAPHTHALENE	UG/L	M57B	910205	< 2	< 2	0.00
NAPHTHALENE	UG/L	M61B	910211	< 2	< 2	0.00
NAPHTHALENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
NAPHTHALENE	UG/L	M40A	910314	< 2	< 2	0.00
NAPHTHALENE	UG/L	PV3	910709	< 2	< 2	0.00
NAPHTHALENE	UG/L	M52B	910813	< 2	< 2	0.00
NAPHTHALENE	UG/L	M56B	910814	< 2	< 2	0.00
NAPHTHALENE	UG/L	M36A	910909	< 2	< 2	0.00
NAPHTHALENE	UG/L	M46A	920110	< 2		200.00
NAPHTHALENE	UG/L	M57B	920203	< 2	< 2	0.00
NAPHTHALENE	UG/L	M33B	920305	< 2	< 2	0.00
NAPHTHALENE	UG/L	M32B	920305	< 2	< 2	0.00
NAPHTHALENE	UG/L	M25A	920707	< 4	< 4	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
NAPHTHALENE	UG/L	M49A	920710	< 2	< 2	0.00
NAPHTHALENE	UG/L	M55B	920804	< 2	< 2	0.00
NAPHTHALENE	UG/L	M61B	920807	< 2	< 2	0.00
NAPHTHALENE	UG/L	M33B	920901	< 2	< 2	0.00
NAPHTHALENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
NITROBENZENE	UG/L	HCP	900928	< 2	< 2	0.00
NITROBENZENE	UG/L	M45A	910109	< 2	< 2	0.00
NITROBENZENE	UG/L	M24A	910117	< 2	< 2	0.00
NITROBENZENE	UG/L	M57B	910205	< 2	< 2	0.00
NITROBENZENE	UG/L	M61B	910211	< 2	< 2	0.00
NITROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
NITROBENZENE	UG/L	M40A	910314	< 2	< 2	0.00
NITROBENZENE	UG/L	PV3	910709	< 2	< 2	0.00
NITROBENZENE	UG/L	M52B	910813	< 2	< 2	0.00
NITROBENZENE	UG/L	M56B	910814	< 2	< 2	0.00
NITROBENZENE	UG/L	M36A	910909	< 2	< 2	0.00
NITROBENZENE	UG/L	M46A	920110	< 2		200.00
NITROBENZENE	UG/L	M57B	920203	< 2	< 2	0.00
NITROBENZENE	UG/L	M33B	920305	< 2	< 2	0.00
NITROBENZENE	UG/L	M32B	920305	< 2	< 2	0.00
NITROBENZENE	UG/L	M25A	920707	< 4	< 4	0.00
NITROBENZENE	UG/L	M49A	920710	< 2	< 2	0.00
NITROBENZENE	UG/L	M55B	920804	< 2	< 2	0.00
NITROBENZENE	UG/L	M61B	920807	< 2	< 2	0.00
NITROBENZENE	UG/L	M33B	920901	< 2	< 2	0.00
NITROBENZENE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
N-NITROSODIMETHYLAMINE	UG/L	HCP	900928	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M45A	910109	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M24A	910117	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M57B	910205	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M61B	910211	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
N-NITROSODIMETHYLAMINE	UG/L	M40A	910314	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	PV3	910709	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M52B	910813	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M56B	910814	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M36A	910909	< 30	< 30	0.00

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Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
N-NITROSODIMETHYLAMINE	UG/L	M46A	920110	< 30		200.00
N-NITROSODIMETHYLAMINE	UG/L	M57B	920203	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M33B	920305	< 30	< 33	0.00
N-NITROSODIMETHYLAMINE	UG/L	M32B	920305	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M25A	920707	< 60	< 60	0.00
N-NITROSODIMETHYLAMINE	UG/L	M49A	920710	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M55B	920804	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M61B	920807	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M33B	920901	< 30	< 30	0.00
N-NITROSODIMETHYLAMINE	UG/L	M43A	920904	< 30	< 30	0.00

Average RPD						9.52

N-NITROSODI-N-PROPYLAMINE	UG/L	HCP	900928	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M45A	910109	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M24A	910117	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M57B	910205	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M61B	910211	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M40A	910314	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	PV3	910709	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M52B	910813	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M56B	910814	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M36A	910909	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M46A	920110	< 2		200.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M57B	920203	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M33B	920305	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M32B	920305	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M25A	920707	< 4	< 4	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M49A	920710	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M55B	920804	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M61B	920807	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M33B	920901	< 2	< 2	0.00
N-NITROSODI-N-PROPYLAMINE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD						9.52

PHENANTHRENE	UG/L	HCP	900928	< 1	< 1	0.00
PHENANTHRENE	UG/L	M45A	910109	< 1	< 1	0.00
PHENANTHRENE	UG/L	M24A	910117	< 1	< 1	0.00
PHENANTHRENE	UG/L	M57B	910205	< 1	< 1	0.00
PHENANTHRENE	UG/L	M61B	910211	< 1	< 1	0.00
PHENANTHRENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PHENANTHRENE	UG/L	M40A	910314	< 1	< 1	0.00
PHENANTHRENE	UG/L	PV3	910709	< 1	< 1	0.00
PHENANTHRENE	UG/L	M52B	910813	< 1	< 1	0.00
PHENANTHRENE	UG/L	M56B	910814	< 1	< 1	0.00
PHENANTHRENE	UG/L	M36A	910909	< 1	< 1	0.00
PHENANTHRENE	UG/L	M46A	920110	< 1		200.00
PHENANTHRENE	UG/L	M57B	920203	< 1	< 1	0.00
PHENANTHRENE	UG/L	M33B	920305	< 1	< 1	0.00
PHENANTHRENE	UG/L	M32B	920305	< 1	< 1	0.00
PHENANTHRENE	UG/L	M25A	920707	< 2	< 2	0.00
PHENANTHRENE	UG/L	M49A	920710	< 1	< 1	0.00
PHENANTHRENE	UG/L	M55B	920804	< 1	< 1	0.00
PHENANTHRENE	UG/L	M61B	920807	< 1	< 1	0.00
PHENANTHRENE	UG/L	M33B	920901	< 1	< 1	0.00
PHENANTHRENE	UG/L	M43A	920904	< 1	< 1	0.00

Average RPD						9.52

PYRENE	UG/L	HCP	900928	< 2	< 2	0.00
PYRENE	UG/L	M45A	910109	< 2	< 2	0.00
PYRENE	UG/L	M24A	910117	< 2	< 2	0.00
PYRENE	UG/L	M57B	910205	< 2	< 2	0.00
PYRENE	UG/L	M61B	910211	< 2	< 2	0.00
PYRENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
PYRENE	UG/L	M40A	910314	< 2	< 2	0.00
PYRENE	UG/L	PV3	910709	< 2	< 2	0.00
PYRENE	UG/L	M52B	910813	< 2	< 2	0.00
PYRENE	UG/L	M56B	910814	< 2	< 2	0.00
PYRENE	UG/L	M36A	910909	< 2	< 2	0.00
PYRENE	UG/L	M46A	920110	< 2		200.00
PYRENE	UG/L	M57B	920203	< 2	< 2	0.00
PYRENE	UG/L	M33B	920305	< 2	< 2	0.00
PYRENE	UG/L	M32B	920305	< 2	< 2	0.00
PYRENE	UG/L	M25A	920707	< 4	< 4	0.00
PYRENE	UG/L	M49A	920710	< 2	< 2	0.00
PYRENE	UG/L	M55B	920804	< 2	< 2	0.00
PYRENE	UG/L	M61B	920807	< 2	< 2	0.00
PYRENE	UG/L	M33B	920901	< 2	< 2	0.00
PYRENE	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD						9.52

2,3,7,8-TCDD	UG/L	HCP	900928	< 3	< 3	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2,3,7,8-TCDD	UG/L	M45A	910109	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M24A	910117	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M57B	910205	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M61B	910211	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M40A	910314	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	PV3	910709	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M52B	910813	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M56B	910814	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M36A	910909	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M46A	920110	< 3	< 3	200.00
2,3,7,8-TCDD	UG/L	M57B	920203	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M33B	920305	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M32B	920305	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M25A	920707	< 6	< 6	0.00
2,3,7,8-TCDD	UG/L	M49A	920710	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M55B	920804	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M61B	920807	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M33B	920901	< 3	< 3	0.00
2,3,7,8-TCDD	UG/L	M43A	920904	< 3	< 3	0.00
Average RPD						***** 10.00 *****
2-CHLOROPHENOL	UG/L	HCP	900928	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M45A	910109	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M24A	910117	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M57B	910205	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M61B	910211	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2-CHLOROPHENOL	UG/L	M40A	910314	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	PV3	910709	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M52B	910813	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M56B	910814	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M36A	910909	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M46A	920110	< 8	< 8	200.00
2-CHLOROPHENOL	UG/L	M57B	920203	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M33B	920305	< 8	< 9	0.00
2-CHLOROPHENOL	UG/L	M32B	920305	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M25A	920707	< 16	< 16	0.00
2-CHLOROPHENOL	UG/L	M49A	920710	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M55B	920804	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M61B	920807	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M33B	920901	< 8	< 8	0.00
2-CHLOROPHENOL	UG/L	M43A	920904	< 8	< 8	0.00
Average RPD						***** 9.52 *****

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
1,2,4-TRICHLOROBENZENE	UG/L	HCP	900928	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M45A	910109	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M24A	910117	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M57B	910205	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M61B	910211	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M40A	910314	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	PV3	910709	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M52B	910813	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M56B	910814	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M36A	910909	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M46A	920110	< 3	< 3	200.00
1,2,4-TRICHLOROBENZENE	UG/L	M57B	920203	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M33B	920305	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M32B	920305	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M25A	920707	< 6	< 6	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M49A	920710	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M55B	920804	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M61B	920807	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M33B	920901	< 3	< 3	0.00
1,2,4-TRICHLOROBENZENE	UG/L	M43A	920904	< 3	< 3	0.00

Average RPD

9.52

2,4-DICHLOROPHENOL	UG/L	HCP	900928	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M45A	910109	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M24A	910117	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M57B	910205	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M61B	910211	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2,4-DICHLOROPHENOL	UG/L	M40A	910314	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	PV3	910709	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M52B	910813	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M56B	910814	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M36A	910909	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M46A	920110	< 3	< 3	200.00
2,4-DICHLOROPHENOL	UG/L	M57B	920203	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M33B	920305	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M32B	920305	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M25A	920707	< 6	< 6	0.00
2,4-DICHLOROPHENOL	UG/L	M49A	920710	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M55B	920804	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M61B	920807	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M33B	920901	< 3	< 3	0.00
2,4-DICHLOROPHENOL	UG/L	M43A	920904	< 3	< 3	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 9.52 *****
2,4-DIMETHYLPHENOL	UG/L	HCP	900928	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M45A	910109	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M24A	910117	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M57B	910205	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M61B	910211	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2,4-DIMETHYLPHENOL	UG/L	M40A	910314	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	PV3	910709	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M52B	910813	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M56B	910814	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M36A	910909	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M46A	920110	< 3	< 3	200.00
2,4-DIMETHYLPHENOL	UG/L	M57B	920203	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M33B	920305	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M32B	920305	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M25A	920707	< 6	< 6	0.00
2,4-DIMETHYLPHENOL	UG/L	M49A	920710	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M55B	920804	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M61B	920807	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M33B	920901	< 3	< 3	0.00
2,4-DIMETHYLPHENOL	UG/L	M43A	920904	< 3	< 3	0.00
Average RPD						***** 9.52 *****
2,4-DINITROPHENOL	UG/L	HCP	900928	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M45A	910109	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M24A	910117	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M57B	910205	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M61B	910211	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M39A	910312	< 50	< 50	0.00
2,4-DINITROPHENOL	UG/L	M40A	910314	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	PV3	910709	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M52B	910813	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M56B	910814	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M36A	910909	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M46A	920110	< 39	< 39	200.00
2,4-DINITROPHENOL	UG/L	M57B	920203	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M33B	920305	< 39	< 43	0.00
2,4-DINITROPHENOL	UG/L	M32B	920305	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M25A	920707	< 78	< 78	0.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2,4-DINITROPHENOL	UG/L	M49A	920710	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M55B	920804	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M61B	920807	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M33B	920901	< 39	< 39	0.00
2,4-DINITROPHENOL	UG/L	M43A	920904	< 39	< 39	0.00

Average RPD

9.52

2-METHYL-4,6DINITROPHENOL	UG/L	HCP	900928	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M45A	910109	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M24A	910117	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M57B	910205	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M61B	910211	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M39A	910312	< 50	< 50	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M40A	910314	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	PV3	910709	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M52B	910813	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M56B	910814	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M36A	910909	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M46A	920110	< 17		200.00
2-METHYL-4,6DINITROPHENOL	UG/L	M57B	920203	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M33B	920305	< 17	< 19	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M32B	920305	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M25A	920707	< 34	< 34	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M49A	920710	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M55B	920804	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M61B	920807	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M33B	920901	< 17	< 17	0.00
2-METHYL-4,6DINITROPHENOL	UG/L	M43A	920904	< 17	< 17	0.00

Average RPD

9.52

2-NITROPHENOL	UG/L	HCP	900928	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M45A	910109	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M24A	910117	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M57B	910205	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M61B	910211	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2-NITROPHENOL	UG/L	M40A	910314	< 5	< 5	0.00
2-NITROPHENOL	UG/L	PV3	910709	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M52B	910813	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M56B	910814	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M36A	910909	< 5	< 5	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
2-NITROPHENOL	UG/L	M46A	920110	< 5		200.00
2-NITROPHENOL	UG/L	M57B	920203	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M33B	920305	< 5	< 6	0.00
2-NITROPHENOL	UG/L	M32B	920305	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M25A	920707	< 10	< 10	0.00
2-NITROPHENOL	UG/L	M49A	920710	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M55B	920804	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M61B	920807	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M33B	920901	< 5	< 5	0.00
2-NITROPHENOL	UG/L	M43A	920904	< 5	< 5	0.00

Average RPD						9.52

4-NITROPHENOL	UG/L	HCP	900928	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M45A	910109	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M24A	910117	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M57B	910205	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M61B	910211	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M39A	910312	< 10	< 10	0.00
4-NITROPHENOL	UG/L	M40A	910314	< 6	< 6	0.00
4-NITROPHENOL	UG/L	PV3	910709	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M52B	910813	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M56B	910814	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M36A	910909	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M46A	920110	< 6		200.00
4-NITROPHENOL	UG/L	M57B	920203	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M33B	920305	< 6	< 7	0.00
4-NITROPHENOL	UG/L	M32B	920305	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M25A	920707	< 12	< 12	0.00
4-NITROPHENOL	UG/L	M49A	920710	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M55B	920804	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M61B	920807	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M33B	920901	< 6	< 6	0.00
4-NITROPHENOL	UG/L	M43A	920904	< 6	< 6	0.00

Average RPD						9.52

4-CHLORO-3-METHYLPHENOL	UG/L	HCP	900928	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M45A	910109	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M24A	910117	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M57B	910205	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M61B	910211	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00

Palos Verdes Fill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
4-CHLORO-3-METHYLPHENOL	UG/L	M40A	910314	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	PV3	910709	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M52B	910813	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M56B	910814	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M36A	910909	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M46A	920110	< 2	< 2	200.00
4-CHLORO-3-METHYLPHENOL	UG/L	M57B	920203	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M33B	920305	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M32B	920305	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M25A	920707	< 4	< 4	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M49A	920710	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M55B	920804	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M61B	920807	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M33B	920901	< 2	< 2	0.00
4-CHLORO-3-METHYLPHENOL	UG/L	M43A	920904	< 2	< 2	0.00

Average RPD						9.52

PENTACHLOROPHENOL	UG/L	HCP	900928	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M45A	910109	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M24A	910117	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M57B	910205	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M61B	910211	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M39A	910312	< 10	< 10	0.00
PENTACHLOROPHENOL	UG/L	M40A	910314	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	PV3	910709	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M52B	910813	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M56B	910814	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M36A	910909	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M46A	920110	< 16	< 16	200.00
PENTACHLOROPHENOL	UG/L	M57B	920203	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M33B	920305	< 16	< 18	0.00
PENTACHLOROPHENOL	UG/L	M32B	920305	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M25A	920707	< 32	< 32	0.00
PENTACHLOROPHENOL	UG/L	M49A	920710	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M55B	920804	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M61B	920807	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M33B	920901	< 16	< 16	0.00
PENTACHLOROPHENOL	UG/L	M43A	920904	< 16	< 16	0.00

Average RPD						9.52

PHENOL	UG/L	HCP	900928	< 3	< 3	0.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PHENOL	UG/L	M45A	910109	< 3	1	100.00
PHENOL	UG/L	M24A	910117	< 3	1	100.00
PHENOL	UG/L	M57B	910205	< 3	< 3	0.00
PHENOL	UG/L	M61B	910211	1	1	0.00
PHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
PHENOL	UG/L	M40A	910314	5	8	46.15
PHENOL	UG/L	PV3	910709	< 3	< 3	0.00
PHENOL	UG/L	M52B	910813	< 3	< 3	0.00
PHENOL	UG/L	M56B	910814	< 3	1	100.00
PHENOL	UG/L	M36A	910909	2	< 3	40.00
PHENOL	UG/L	M46A	920110	< 3		200.00
PHENOL	UG/L	M57B	920203	< 3	< 3	0.00
PHENOL	UG/L	M33B	920305	< 3	< 3	0.00
PHENOL	UG/L	M32B	920305	< 3	< 3	0.00
PHENOL	UG/L	M25A	920707	< 6	2	100.00
PHENOL	UG/L	M49A	920710	1	1	0.00
PHENOL	UG/L	M55B	920804	< 3	< 3	0.00
PHENOL	UG/L	M61B	920807	< 3	< 3	0.00
PHENOL	UG/L	M33B	920901	2	< 3	40.00
PHENOL	UG/L	M43A	920904	< 3	< 3	0.00

Average RPD

34.58

2,4,6-TRICHLOROPHENOL	UG/L	HCP	900928	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M45A	910109	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M24A	910117	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M57B	910205	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M61B	910211	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M39A	910312	< 5.0	< 5.0	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M40A	910314	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	PV3	910709	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M52B	910813	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M56B	910814	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M36A	910909	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M46A	920110	< 2		200.00
2,4,6-TRICHLOROPHENOL	UG/L	M57B	920203	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M33B	920305	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M32B	920305	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M25A	920707	< 4	< 4	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M49A	920710	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M55B	920804	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M61B	920807	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M33B	920901	< 2	< 2	0.00
2,4,6-TRICHLOROPHENOL	UG/L	M43A	920904	< 2	< 2	0.00

Palos Verdes Fill DPRIR
Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
Average RPD						***** 9.52 *****
N-NITROSODIPHENYLAMINE	UG/L	HCP	900928	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M45A	910109	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M24A	910117	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M57B	910205	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M61B	910211	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M39A	910312	< 5.0	< 5.0	0.00
N-NITROSODIPHENYLAMINE	UG/L	M40A	910314	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	PV3	910709	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M52B	910813	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M56B	910814	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M36A	910909	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M46A	920110	< 2	< 2	200.00
N-NITROSODIPHENYLAMINE	UG/L	M57B	920203	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M33B	920305	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M32B	920305	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M25A	920707	< 4	< 4	0.00
N-NITROSODIPHENYLAMINE	UG/L	M49A	920710	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M55B	920804	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M61B	920807	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M33B	920901	< 2	< 2	0.00
N-NITROSODIPHENYLAMINE	UG/L	M43A	920904	< 2	< 2	0.00
Average RPD						***** 9.52 *****
DEPTH TO WATER	FT	M45A	910109	88.9		200.00
DEPTH TO WATER	FT	M24A	910117	31.5		200.00
DEPTH TO WATER	FT	M57B	910205	75.1		200.00
DEPTH TO WATER	FT	M61B	910211	86.0		200.00
DEPTH TO WATER	FT	M39A	910312	53.8		200.00
DEPTH TO WATER	FT	M40A	910314	16.0		200.00
DEPTH TO WATER	FT	MW4	910404	21.7		200.00
DEPTH TO WATER	FT	M51B	910508	67.1		200.00
DEPTH TO WATER	FT	M56B	910509	146.2	146.2	0.00
DEPTH TO WATER	FT	M39A	910617	53.4		200.00
DEPTH TO WATER	FT	M43A	910619	89.4		200.00
DEPTH TO WATER	FT	PV3	910709	32.8		200.00
DEPTH TO WATER	FT	MW4	910711	26.1		200.00
DEPTH TO WATER	FT	M52B	910813	195.7		200.00
DEPTH TO WATER	FT	M56B	910814	142.0		200.00
DEPTH TO WATER	FT	M36A	910909	13.7		200.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
DEPTH TO WATER	FT	PV3	911008	32.6		200.00
DEPTH TO WATER	FT	M60B	911104	99.5		200.00
DEPTH TO WATER	FT	M50B	911106	186.3		200.00
DEPTH TO WATER	FT	M37A	911209	15.3		200.00
DEPTH TO WATER	FT	M40A	911216	19.8		200.00
DEPTH TO WATER	FT	M46A	920110	90.1		200.00
DEPTH TO WATER	FT	M26A	920204	201.5		200.00
DEPTH TO WATER	FT	M33B	920305	32.0		200.00
DEPTH TO WATER	FT	M32B	920305	27.3		200.00
DEPTH TO WATER	FT	M46A	920327	86.6		200.00
DEPTH TO WATER	FT	PV3	920331	32.3		200.00
DEPTH TO WATER	FT	M52B	920504	196.4		200.00
DEPTH TO WATER	FT	M57B	920505	71.9		200.00
DEPTH TO WATER	FT	M33B	920601	34.0		200.00
DEPTH TO WATER	FT	M42A	920603	73.0		200.00
DEPTH TO WATER	FT	M25A	920707	40.6		200.00
DEPTH TO WATER	FT	M49A	920710	39.9		200.00
DEPTH TO WATER	FT	M55B	920804	25.8		200.00
DEPTH TO WATER	FT	M61B	920807	72.8		200.00
DEPTH TO WATER	FT	M33B	920901	33.2		200.00
DEPTH TO WATER	FT	M43A	920904	84.7		200.00
DEPTH TO WATER	FT	M45A	921002	87.0		200.00
DEPTH TO WATER	FT	M24A	921007	30.6		200.00

Average RPD

194.87

DEPTH TO BOTTOM	FT	M45A	910109	106.3		200.00
DEPTH TO BOTTOM	FT	M24A	910117	52.0		200.00
DEPTH TO BOTTOM	FT	M57B	910205	105.9		200.00
DEPTH TO BOTTOM	FT	M61B	910211	131.6		200.00
DEPTH TO BOTTOM	FT	M39A	910312	84.8		200.00
DEPTH TO BOTTOM	FT	M40A	910314	50.8		200.00
DEPTH TO BOTTOM	FT	MW4	910404	34.8		200.00
DEPTH TO BOTTOM	FT	M51B	910508	94.5		200.00
DEPTH TO BOTTOM	FT	M56B	910509	160.4	160.4	0.00
DEPTH TO BOTTOM	FT	M39A	910617	84.8		200.00
DEPTH TO BOTTOM	FT	M43A	910619	99.7		200.00
DEPTH TO BOTTOM	FT	PV3	910709	87.3		200.00
DEPTH TO BOTTOM	FT	MW4	910711	34.8		200.00
DEPTH TO BOTTOM	FT	M52B	910813	205.0		200.00
DEPTH TO BOTTOM	FT	M56B	910814	160.4		200.00
DEPTH TO BOTTOM	FT	M36A	910909	41.2		200.00
DEPTH TO BOTTOM	FT	PV3	911008	87.3		200.00
DEPTH TO BOTTOM	FT	M60B	911104	120.6		200.00
DEPTH TO BOTTOM	FT	M50B	911106	200.1		200.00

Palos Verdes Fill DPRIR
 Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
DEPTH TO BOTTOM	FT	M37A	911209	31.1		200.00
DEPTH TO BOTTOM	FT	M40A	911216	50.8		200.00
DEPTH TO BOTTOM	FT	M46A	920110	104.4		200.00
DEPTH TO BOTTOM	FT	M26A	920204	230.6		200.00
DEPTH TO BOTTOM	FT	M33B	920305	90.3		200.00
DEPTH TO BOTTOM	FT	M32B	920305	45.7		200.00
DEPTH TO BOTTOM	FT	M46A	920327	104.4		200.00
DEPTH TO BOTTOM	FT	PV3	920331	87.3		200.00
DEPTH TO BOTTOM	FT	M52B	920504	205.0		200.00
DEPTH TO BOTTOM	FT	M57B	920505	105.9		200.00
DEPTH TO BOTTOM	FT	M33B	920601	90.3		200.00
DEPTH TO BOTTOM	FT	M42A	920603	95.6		200.00
DEPTH TO BOTTOM	FT	M25A	920707	80.7		200.00
DEPTH TO BOTTOM	FT	M49A	920710	56.0		200.00
DEPTH TO BOTTOM	FT	M55B	920804	40.4		200.00
DEPTH TO BOTTOM	FT	M61B	920807	131.6		200.00
DEPTH TO BOTTOM	FT	M33B	920901	90.3		200.00
DEPTH TO BOTTOM	FT	M43A	920904	99.7		200.00
DEPTH TO BOTTOM	FT	M45A	921002	106.3		200.00
DEPTH TO BOTTOM	FT	M24A	921007	52.0		200.00

Average RPD

 194.87

PERCENT METHANE IN GAS	%CH4	M45A	910109	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M24A	910117	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M57B	910205	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M61B	910211	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M39A	910312	8		200.00
PERCENT METHANE IN GAS	%CH4	M40A	910314	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	MW4	910404	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M51B	910508	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M56B	910509	< 0.1	< 0.1	0.00
PERCENT METHANE IN GAS	%CH4	M39A	910617	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M43A	910619	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	PV3	910709	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	MW4	910711	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M52B	910813	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M56B	910814	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M36A	910909	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	PV3	911008	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M60B	911104	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M50B	911106	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M37A	911209	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M40A	911216	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M46A	920110	< 0.1		200.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PERCENT METHANE IN GAS	%CH4	M26A	920204	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M33B	920305	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M32B	920305	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M46A	920327	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	PV3	920331	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M52B	920504	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M57B	920505	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M33B	920601	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M42A	920603	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M25A	920707	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M49A	920710	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M55B	920804	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M61B	920807	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M33B	920901	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M43A	920904	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M45A	921002	< 0.1		200.00
PERCENT METHANE IN GAS	%CH4	M24A	921007	< 0.1		200.00

Average RPD

194.87

PERCENT OXYGEN IN GAS	%O2	M45A	910109	19		200.00
PERCENT OXYGEN IN GAS	%O2	M24A	910117	19		200.00
PERCENT OXYGEN IN GAS	%O2	M57B	910205	12		200.00
PERCENT OXYGEN IN GAS	%O2	M61B	910211	13		200.00
PERCENT OXYGEN IN GAS	%O2	M39A	910312	12		200.00
PERCENT OXYGEN IN GAS	%O2	M40A	910314	21		200.00
PERCENT OXYGEN IN GAS	%O2	MW4	910404	20		200.00
PERCENT OXYGEN IN GAS	%O2	M51B	910508	15		200.00
PERCENT OXYGEN IN GAS	%O2	M56B	910509	16	16	0.00
PERCENT OXYGEN IN GAS	%O2	M39A	910617	19		200.00
PERCENT OXYGEN IN GAS	%O2	M43A	910619	19		200.00
PERCENT OXYGEN IN GAS	%O2	PV3	910709	20		200.00
PERCENT OXYGEN IN GAS	%O2	MW4	910711	19		200.00
PERCENT OXYGEN IN GAS	%O2	M52B	910813	20		200.00
PERCENT OXYGEN IN GAS	%O2	M56B	910814	14		200.00
PERCENT OXYGEN IN GAS	%O2	M36A	910909	18		200.00
PERCENT OXYGEN IN GAS	%O2	PV3	911008	20		200.00
PERCENT OXYGEN IN GAS	%O2	M60B	911104	17		200.00
PERCENT OXYGEN IN GAS	%O2	M50B	911106	20		200.00
PERCENT OXYGEN IN GAS	%O2	M37A	911209	17		200.00
PERCENT OXYGEN IN GAS	%O2	M40A	911216	18		200.00
PERCENT OXYGEN IN GAS	%O2	M46A	920110	19		200.00
PERCENT OXYGEN IN GAS	%O2	M26A	920204	20		200.00
PERCENT OXYGEN IN GAS	%O2	M33B	920305	20		200.00
PERCENT OXYGEN IN GAS	%O2	M32B	920305	20		200.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
PERCENT OXYGEN IN GAS	%O2	M46A	920327	21		200.00
PERCENT OXYGEN IN GAS	%O2	PV3	920331	10		200.00
PERCENT OXYGEN IN GAS	%O2	M52B	920504	19		200.00
PERCENT OXYGEN IN GAS	%O2	M57B	920505	10		200.00
PERCENT OXYGEN IN GAS	%O2	M33B	920601	19		200.00
PERCENT OXYGEN IN GAS	%O2	M42A	920603	20		200.00
PERCENT OXYGEN IN GAS	%O2	M25A	920707	19		200.00
PERCENT OXYGEN IN GAS	%O2	M49A	920710	12		200.00
PERCENT OXYGEN IN GAS	%O2	M55B	920804	19		200.00
PERCENT OXYGEN IN GAS	%O2	M61B	920807	20		200.00
PERCENT OXYGEN IN GAS	%O2	M33B	920901	20		200.00
PERCENT OXYGEN IN GAS	%O2	M43A	920904	20		200.00
PERCENT OXYGEN IN GAS	%O2	M45A	921002	19		200.00
PERCENT OXYGEN IN GAS	%O2	M24A	921007	21		200.00

Average RPD

194.87

FIELD WATER TEMPERATURE	DEG C	M45A	910109	18		200.00
FIELD WATER TEMPERATURE	DEG C	M24A	910117	22		200.00
FIELD WATER TEMPERATURE	DEG C	M57B	910205	18		200.00
FIELD WATER TEMPERATURE	DEG C	M61B	910211	20		200.00
FIELD WATER TEMPERATURE	DEG C	M39A	910312	28		200.00
FIELD WATER TEMPERATURE	DEG C	M40A	910314	23		200.00
FIELD WATER TEMPERATURE	DEG C	MW4	910404	28		200.00
FIELD WATER TEMPERATURE	DEG C	M51B	910508	22		200.00
FIELD WATER TEMPERATURE	DEG C	M56B	910509	21	21	0.00
FIELD WATER TEMPERATURE	DEG C	M39A	910617	23		200.00
FIELD WATER TEMPERATURE	DEG C	M43A	910619	24		200.00
FIELD WATER TEMPERATURE	DEG C	PV3	910709	23		200.00
FIELD WATER TEMPERATURE	DEG C	MW4	910711	26		200.00
FIELD WATER TEMPERATURE	DEG C	M52B	910813	25		200.00
FIELD WATER TEMPERATURE	DEG C	M56B	910814	21		200.00
FIELD WATER TEMPERATURE	DEG C	M36A	910909	24		200.00
FIELD WATER TEMPERATURE	DEG C	PV3	911008	23		200.00
FIELD WATER TEMPERATURE	DEG C	M60B	911104	22		200.00
FIELD WATER TEMPERATURE	DEG C	M50B	911106	22		200.00
FIELD WATER TEMPERATURE	DEG C	M37A	911209	21		200.00
FIELD WATER TEMPERATURE	DEG C	M40A	911216	25		200.00
FIELD WATER TEMPERATURE	DEG C	M46A	920110	21		200.00
FIELD WATER TEMPERATURE	DEG C	M26A	920204	20		200.00
FIELD WATER TEMPERATURE	DEG C	M33B	920305	22		200.00
FIELD WATER TEMPERATURE	DEG C	M32B	920305	22		200.00
FIELD WATER TEMPERATURE	DEG C	M46A	920327	20		200.00
FIELD WATER TEMPERATURE	DEG C	PV3	920331	23		200.00
FIELD WATER TEMPERATURE	DEG C	M52B	920504	25		200.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD WATER TEMPERATURE	DEG C	M57B	920505	21		200.00
FIELD WATER TEMPERATURE	DEG C	M33B	920601	21		200.00
FIELD WATER TEMPERATURE	DEG C	M42A	920603	21		200.00
FIELD WATER TEMPERATURE	DEG C	M25A	920707	22		200.00
FIELD WATER TEMPERATURE	DEG C	M49A	920710	22		200.00
FIELD WATER TEMPERATURE	DEG C	M55B	920804	23		200.00
FIELD WATER TEMPERATURE	DEG C	M61B	920807	20		200.00
FIELD WATER TEMPERATURE	DEG C	M33B	920901	21		200.00
FIELD WATER TEMPERATURE	DEG C	M43A	920904	25		200.00
FIELD WATER TEMPERATURE	DEG C	M45A	921002	20.5		200.00
FIELD WATER TEMPERATURE	DEG C	M24A	921007	24		200.00

194.87

Average RPD

FIELD PH	PH	M45A	910109	6.30		200.00
FIELD PH	PH	M24A	910117	6.20		200.00
FIELD PH	PH	M57B	910205	7.12		200.00
FIELD PH	PH	M61B	910211	6.74		200.00
FIELD PH	PH	M39A	910312	3.35		200.00
FIELD PH	PH	M40A	910314	6.75		200.00
FIELD PH	PH	MW4	910404	7.25		200.00
FIELD PH	PH	M51B	910508	7.2		200.00
FIELD PH	PH	M56B	910509	6.85	6.85	0.00
FIELD PH	PH	M39A	910617	3.55		200.00
FIELD PH	PH	M43A	910619	5.30		200.00
FIELD PH	PH	PV3	910709	6.42		200.00
FIELD PH	PH	MW4	910711	7.10		200.00
FIELD PH	PH	M52B	910813	7.60		200.00
FIELD PH	PH	M56B	910814	6.65		200.00
FIELD PH	PH	M36A	910909	6.6		200.00
FIELD PH	PH	PV3	911008	6.45		200.00
FIELD PH	PH	M60B	911104	6.75		200.00
FIELD PH	PH	M50B	911106	7.30		200.00
FIELD PH	PH	M37A	911209	6.20		200.00
FIELD PH	PH	M40A	911216	6.50		200.00
FIELD PH	PH	M46A	920110	6.40		200.00
FIELD PH	PH	M26A	920204	7.13		200.00
FIELD PH	PH	M33B	920305	7.30		200.00
FIELD PH	PH	M32B	920305	6.90		200.00
FIELD PH	PH	M46A	920327	6.35		200.00
FIELD PH	PH	PV3	920331	6.25		200.00
FIELD PH	PH	M52B	920504	7.20		200.00
FIELD PH	PH	M57B	920505	7.05		200.00
FIELD PH	PH	M33B	920601	6.85		200.00
FIELD PH	PH	M42A	920603	6.70		200.00

Palos Verdes Fill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD PH	PH	M25A	920707	6.50		200.00
FIELD PH	PH	M49A	920710	6.80		200.00
FIELD PH	PH	M55B	920804	6.80		200.00
FIELD PH	PH	M61B	920807	6.90		200.00
FIELD PH	PH	M33B	920901	6.9		200.00
FIELD PH	PH	M43A	920904	5.35		200.00
FIELD PH	PH	M45A	921002	6.27		200.00
FIELD PH	PH	M24A	921007	6.4		200.00

Average RPD

194.87

FIELD CONDUCTIVITY	UMHOS/CM	M45A	910109	5450		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M24A	910117	7600		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M57B	910205	750		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M61B	910211	3700		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M39A	910312	13250		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M40A	910314	4800		200.00
FIELD CONDUCTIVITY	UMHOS/CM	MW4	910404	3500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M51B	910508	1500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M56B	910509	3500	3500	0.00
FIELD CONDUCTIVITY	UMHOS/CM	M39A	910617	13300		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M43A	910619	7200		200.00
FIELD CONDUCTIVITY	UMHOS/CM	PV3	910709	7300		200.00
FIELD CONDUCTIVITY	UMHOS/CM	MW4	910711	1800		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M52B	910813	1175		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M56B	910814	3500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M36A	910909	7000		200.00
FIELD CONDUCTIVITY	UMHOS/CM	PV3	911008	6600		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M60B	911104	1450		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M50B	911106	1750		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M37A	911209	5700		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M40A	911216	4500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M46A	920110	2000		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M26A	920204	2600		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M33B	920305	1550		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M32B	920305	1150		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M46A	920327	2500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	PV3	920331	5200		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M52B	920504	910		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M57B	920505	770		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M33B	920601	1750		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M42A	920603	6500		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M25A	920707	5470		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M49A	920710	7700		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M55B	920804	2800		200.00

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD CONDUCTIVITY	UMHOS/CM	M61B	920807	3600		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M33B	920901	1210		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M43A	920904	7300		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M45A	921002	5050		200.00
FIELD CONDUCTIVITY	UMHOS/CM	M24A	921007	8000		200.00
Average RPD						***** 194.87 *****
FIELD DISSOLVED 02	MG/L	M45A	910109	2.4		200.00
FIELD DISSOLVED 02	MG/L	M24A	910117	3.9		200.00
FIELD DISSOLVED 02	MG/L	M57B	910205	8.5		200.00
FIELD DISSOLVED 02	MG/L	M61B	910211	3.0		200.00
FIELD DISSOLVED 02	MG/L	M39A	910312	1.4		200.00
FIELD DISSOLVED 02	MG/L	M40A	910314	1.8		200.00
FIELD DISSOLVED 02	MG/L	MW4	910404	0.3		200.00
FIELD DISSOLVED 02	MG/L	M51B	910508	2.5		200.00
FIELD DISSOLVED 02	MG/L	M56B	910509	6.0	6.0	0.00
FIELD DISSOLVED 02	MG/L	M39A	910617	10.30		200.00
FIELD DISSOLVED 02	MG/L	M43A	910619	2.2		200.00
FIELD DISSOLVED 02	MG/L	PV3	910709	1.6		200.00
FIELD DISSOLVED 02	MG/L	MW4	910711	2.7		200.00
FIELD DISSOLVED 02	MG/L	M52B	910813	8.0		200.00
FIELD DISSOLVED 02	MG/L	M56B	910814	3.7		200.00
FIELD DISSOLVED 02	MG/L	M36A	910909	4.0		200.00
FIELD DISSOLVED 02	MG/L	PV3	911008	1.7		200.00
FIELD DISSOLVED 02	MG/L	M60B	911104	1.95		200.00
FIELD DISSOLVED 02	MG/L	M50B	911106	6.90		200.00
FIELD DISSOLVED 02	MG/L	M37A	911209	2.9		200.00
FIELD DISSOLVED 02	MG/L	M40A	911216	1.00		200.00
FIELD DISSOLVED 02	MG/L	M46A	920110	1.80		200.00
FIELD DISSOLVED 02	MG/L	M26A	920204	4.9		200.00
FIELD DISSOLVED 02	MG/L	M33B	920305	4.1		200.00
FIELD DISSOLVED 02	MG/L	M32B	920305	2.1		200.00
FIELD DISSOLVED 02	MG/L	M46A	920327	2.7		200.00
FIELD DISSOLVED 02	MG/L	PV3	920331	2.1		200.00
FIELD DISSOLVED 02	MG/L	M52B	920504	7.20		200.00
FIELD DISSOLVED 02	MG/L	M57B	920505	2.05		200.00
FIELD DISSOLVED 02	MG/L	M33B	920601	2.6		200.00
FIELD DISSOLVED 02	MG/L	M42A	920603	1.9		200.00
FIELD DISSOLVED 02	MG/L	M25A	920707	1.7		200.00
FIELD DISSOLVED 02	MG/L	M49A	920710	2.7		200.00
FIELD DISSOLVED 02	MG/L	M55B	920804	1.90		200.00
FIELD DISSOLVED 02	MG/L	M61B	920807	2.00		200.00
FIELD DISSOLVED 02	MG/L	M33B	920901	1.4		200.00
FIELD DISSOLVED 02	MG/L	M43A	920904	1.10		200.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD DISSOLVED O2	MG/L	M45A	921002	1.5		200.00
FIELD DISSOLVED O2	MG/L	M24A	921007	1.4		200.00
Average RPD						***** 194.87 *****
FIELD DISSOLVED CO2	MG/L	M45A	910109	186.6		200.00
FIELD DISSOLVED CO2	MG/L	M24A	910117	234.1		200.00
FIELD DISSOLVED CO2	MG/L	M57B	910205	26.8		200.00
FIELD DISSOLVED CO2	MG/L	M61B	910211	81.9		200.00
FIELD DISSOLVED CO2	MG/L	M39A	910312	1573		200.00
FIELD DISSOLVED CO2	MG/L	M40A	910314	244		200.00
FIELD DISSOLVED CO2	MG/L	MW4	910404	129.4		200.00
FIELD DISSOLVED CO2	MG/L	M51B	910508	33.44		200.00
FIELD DISSOLVED CO2	MG/L	M56B	910509	184.8	184.8	0.00
FIELD DISSOLVED CO2	MG/L	M39A	910617	1345		200.00
FIELD DISSOLVED CO2	MG/L	M43A	910619	658.2		200.00
FIELD DISSOLVED CO2	MG/L	PV3	910709	401.3		200.00
FIELD DISSOLVED CO2	MG/L	MW4	910711	86.2		200.00
FIELD DISSOLVED CO2	MG/L	M52B	910813	23.4		200.00
FIELD DISSOLVED CO2	MG/L	M36A	910909	165.4		200.00
FIELD DISSOLVED CO2	MG/L	PV3	911008	444.8		200.00
FIELD DISSOLVED CO2	MG/L	M60B	911104	132		200.00
FIELD DISSOLVED CO2	MG/L	M50B	911106	20.1		200.00
FIELD DISSOLVED CO2	MG/L	M37A	911209	188.3		200.00
FIELD DISSOLVED CO2	MG/L	M40A	911216	308		200.00
FIELD DISSOLVED CO2	MG/L	M46A	920110	170.5		200.00
FIELD DISSOLVED CO2	MG/L	M26A	920204	75.7		200.00
FIELD DISSOLVED CO2	MG/L	M33B	920305	60.2		200.00
FIELD DISSOLVED CO2	MG/L	M32B	920305	92.0		200.00
FIELD DISSOLVED CO2	MG/L	M46A	920327	219.0		200.00
FIELD DISSOLVED CO2	MG/L	PV3	920331	394.2		200.00
FIELD DISSOLVED CO2	MG/L	M52B	920504	28.2		200.00
FIELD DISSOLVED CO2	MG/L	M57B	920505	24.6		200.00
FIELD DISSOLVED CO2	MG/L	M33B	920601	77.4		200.00
FIELD DISSOLVED CO2	MG/L	M25A	920707	378.4		200.00
FIELD DISSOLVED CO2	MG/L	M49A	920710	339.7		200.00
FIELD DISSOLVED CO2	MG/L	M55B	920804	119.7		200.00
FIELD DISSOLVED CO2	MG/L	M61B	920807	146.1		200.00
FIELD DISSOLVED CO2	MG/L	M33B	920901	58.1		200.00
FIELD DISSOLVED CO2	MG/L	M43A	920904	417.1		200.00
FIELD DISSOLVED CO2	MG/L	M45A	921002	228.8		200.00
FIELD DISSOLVED CO2	MG/L	M24A	921007	249.1		200.00
Average RPD						***** 194.59 *****

Palos Verdes Landfill DPRIR

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD TOTAL ALKALINITY	MG/L	M45A	910109	412		200.00
FIELD TOTAL ALKALINITY	MG/L	M24A	910117	550		200.00
FIELD TOTAL ALKALINITY	MG/L	M57B	910205	278		200.00
FIELD TOTAL ALKALINITY	MG/L	M61B	910211	378		200.00
FIELD TOTAL ALKALINITY	MG/L	M40A	910314	1136		200.00
FIELD TOTAL ALKALINITY	MG/L	MW4	910404	1046		200.00
FIELD TOTAL ALKALINITY	MG/L	M51B	910508	438		200.00
FIELD TOTAL ALKALINITY	MG/L	M56B	910509	528	528	0.00
FIELD TOTAL ALKALINITY	MG/L	M43A	910619	132		200.00
FIELD TOTAL ALKALINITY	MG/L	PV3	910709	926		200.00
FIELD TOTAL ALKALINITY	MG/L	MW4	910711	1270		200.00
FIELD TOTAL ALKALINITY	MG/L	M52B	910813	350		200.00
FIELD TOTAL ALKALINITY	MG/L	M56B	910814	524		200.00
FIELD TOTAL ALKALINITY	MG/L	M36A	910909	576		200.00
FIELD TOTAL ALKALINITY	MG/L	PV3	911008	784		200.00
FIELD TOTAL ALKALINITY	MG/L	M60B	911104	392		200.00
FIELD TOTAL ALKALINITY	MG/L	M50B	911106	232		200.00
FIELD TOTAL ALKALINITY	MG/L	M37A	911209	396		200.00
FIELD TOTAL ALKALINITY	MG/L	M40A	911216	1546		200.00
FIELD TOTAL ALKALINITY	MG/L	M46A	920110	326		200.00
FIELD TOTAL ALKALINITY	MG/L	M26A	920204	620		200.00
FIELD TOTAL ALKALINITY	MG/L	M33B	920305	454		200.00
FIELD TOTAL ALKALINITY	MG/L	M32B	920305	210		200.00
FIELD TOTAL ALKALINITY	MG/L	M46A	920327	188		200.00
FIELD TOTAL ALKALINITY	MG/L	PV3	920331	646		200.00
FIELD TOTAL ALKALINITY	MG/L	M52B	920504	338		200.00
FIELD TOTAL ALKALINITY	MG/L	M57B	920505	258		200.00
FIELD TOTAL ALKALINITY	MG/L	M33B	920601	460		200.00
FIELD TOTAL ALKALINITY	MG/L	M42A	920603	416		200.00
FIELD TOTAL ALKALINITY	MG/L	M25A	920707	678		200.00
FIELD TOTAL ALKALINITY	MG/L	M49A	920710	1978		200.00
FIELD TOTAL ALKALINITY	MG/L	M55B	920804	462		200.00
FIELD TOTAL ALKALINITY	MG/L	M61B	920807	400		200.00
FIELD TOTAL ALKALINITY	MG/L	M33B	920901	470		200.00
FIELD TOTAL ALKALINITY	MG/L	M43A	920904	158		200.00
FIELD TOTAL ALKALINITY	MG/L	M45A	921002	622		200.00
FIELD TOTAL ALKALINITY	MG/L	M24A	921007	466		200.00

Average RPD

194.59

FIELD HYDROGEN SULFIDE	PPM	M45A	910109	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M24A	910117	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M57B	910205	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M61B	910211	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M39A	910312	< 0.1		200.00

Statistical Summary of Field Duplicate Samples

TEST	UNITS	LOCATION	SAMPLING DATE	RESULT 1	RESULT 2	RELATIVE PERCENT DEVIATION
FIELD HYDROGEN SULFIDE	PPM	M40A	910314	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	MW4	910404	5.4		200.00
FIELD HYDROGEN SULFIDE	PPM	M51B	910508	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M56B	910509	< 0.1	< 0.1	0.00
FIELD HYDROGEN SULFIDE	PPM	M39A	910617	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M43A	910619	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	PV3	910709	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	MW4	910711	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M52B	910813	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M56B	910814	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M36A	910909	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	PV3	911008	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M60B	911104	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M50B	911106	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M37A	911209	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M40A	911216	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M46A	920110	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M26A	920204	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M33B	920305	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M32B	920305	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M46A	920327	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	PV3	920331	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M52B	920504	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M57B	920505	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M33B	920601	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M42A	920603	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M25A	920707	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M49A	920710	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M55B	920804	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M61B	920807	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M33B	920901	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M43A	920904	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M45A	921002	< 0.1		200.00
FIELD HYDROGEN SULFIDE	PPM	M24A	921007	< 0.1		200.00

Average RPD

194.87
