
APPENDIX A
Summary of ESA Data

TABLE 1

Analytical Data for Soil Samples in SA-1

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-C1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-C3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-C4 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS 1	A1-C5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package A (mg/kg)									
Diquat	< 2	< 2	NA	< 2	< 2	< 2	< 2	< 2	< 2
Paraquat	< 2	< 2	NA	< 2	< 2	< 2	< 2	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	8.92	2.17	2.53	3.01	4.21	5.45	3.66	4.38	2.82
1,2,3,4,6,7,8-HpCDF	3.31	0.71	0.76	0.92	1.71	2.29	1.07	1.74	1.26
1,2,3,4,7,8,9-HpCDF	< 0.15	0.11	0.1	< 0.05	0.2	0.27	< 0.1	0.15	0.15
1,2,3,4,7,8-HxCDD	0.44	0.1	0.13	0.15	0.2	0.29	0.17	0.15	0.12
1,2,3,4,7,8-HxCDF	1	0.18	0.2	0.22	0.41	0.38	0.33	0.43	0.36
1,2,3,6,7,8-HxCDD	0.52	0.06	0.16	0.22	0.25	0.37	0.2	0.39	0.16
1,2,3,6,7,8-HxCDF	0.77	0.13	0.12	0.18	0.32	0.33	0.22	0.39	0.26
1,2,3,7,8,9-HxCDD	0.65	0.14	0.14	0.18	0.33	< 0.32	0.19	0.35	0.2
1,2,3,7,8,9-HxCDF	< 0.2	< 0.04	< 0.04	< 0.08	0.05	< 0.26	< 0.1	< 0.05	< 0.09
1,2,3,7,8-PeCDD	0.22	0.07	0.06	0.09	0.18	< 0.15	0.14	< 0.08	0.11
1,2,3,7,8-PeCDF	0.5	0.14	0.12	0.18	0.33	< 0.31	0.19	0.26	0.22
2,3,4,6,7,8-HxCDF	0.9	0.16	0.15	0.22	0.4	< 0.14	0.33	0.43	0.34
2,3,4,7,8-PeCDF	0.73	0.16	0.14	0.21	0.31	0.42	0.23	0.26	0.27
2,3,7,8-TCDD	1.68	0.42	0.38	0.98	0.34	0.34	0.67	0.15	< 0.03
2,3,7,8-TCDF	0.76	0.19	0.24	0.31	0.51	0.4	0.32	0.39	0.39
OCDD	50.32	14.28	15.78	19.34	26.26	40.42	38.86	25.91	15.55
OCDF	4.56	1.03	1.09	1.14	2.12	2.28	1.68	2.72	1.81
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	8.67	2.02	2.38	2.88	4.06	5.32	3.41	4.13	2.57
1,2,3,4,6,7,8-HpCDF	3.17	0.63	0.68	0.92	1.63	2.08	0.93	1.6	1.12
1,2,3,4,7,8,9-HpCDF	0.075	0.06	0.05	0.025	0.15	0.27	0.05	0.15	0.15
1,2,3,4,7,8-HxCDD	0.44	0.1	0.13	0.15	0.2	0.29	0.17	0.15	0.12
1,2,3,4,7,8-HxCDF	0.9	0.18	0.2	0.17	0.41	0.38	0.23	0.33	0.26
1,2,3,6,7,8-HxCDD	0.52	0.06	0.16	0.19	0.25	0.37	0.2	0.39	0.16
1,2,3,6,7,8-HxCDF	0.77	0.13	0.12	0.15	0.32	0.33	0.22	0.39	0.26
1,2,3,7,8,9-HxCDD	0.65	0.14	0.14	0.18	0.33	0.16	0.19	0.35	0.2
1,2,3,7,8,9-HxCDF	0.1	0.02	0.02	0.04	0.05	0.13	0.05	0.025	0.045
1,2,3,7,8-PeCDD	0.14	0.07	0.06	0.09	0.18	0.075	0.06	-0.04	0.03
1,2,3,7,8-PeCDF	0.5	0.07	0.05	0.18	0.26	0.26	0.19	0.26	0.22
2,3,4,6,7,8-HxCDF	0.8	0.16	0.15	0.22	0.4	0.07	0.23	0.33	0.24
2,3,4,7,8-PeCDF	0.73	0.16	0.14	0.21	0.31	0.34	0.23	0.26	0.27
2,3,7,8-TCDD	1.68	0.42	0.38	0.98	0.34	0.34	0.67	0.15	0.015
2,3,7,8-TCDF	0.69	0.19	0.24	0.18	0.51	0.32	0.25	0.32	0.32
OCDD	49.93	13.77	15.27	18.94	25.75	39.17	38.47	25.52	15.16
OCDF	4.06	1.03	1.09	0.82	2.12	1.82	1.18	2.22	1.31
Package B (pg/g)									
TEQ	2.821549	0.70008	NA	1.352226	0.996187	0.883799	1.056365	0.623074	0.391547

TABLE 1

Analytical Data for Soil Samples in SA-1

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-C1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-C3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-C4 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS 1	A1-C5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	< 0.09	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006

TABLE 1

Analytical Data for Soil Samples in SA-1

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-C1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C2Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-C3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-C4 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS 1	A1-C5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-C6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dalapon	< 0.03	< 0.03	NA	< 0.03	< 0.03	< 0.06	< 0.02	< 0.04	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
Dichlofop Methyl	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
Dichloroprop (2,4-DP)	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.03	NA	< 0.03	< 0.03	< 0.06	< 0.02	< 0.04	< 0.03
Hexachlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	NA	< 0.02	< 0.02	< 0.03	< 0.01	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.005	NA	< 0.006	< 0.007	< 0.01	< 0.005	< 0.008	< 0.006
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	70	67	NA	70	62	57	54	90	72
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	74	80	NA	53	76	105	43	69	79
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	56.8	41.4	NA	48	45.8	90	47.8	53.4	30
Moisture Content	52	37	NA	6	36	33	32	38	19

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S1-SS3Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S1-SS4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS5Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package A (mg/kg)									
Diquat	NA	< 2	< 2	< 2	< 2	< 2	NA	< 2	< 2
Paraquat	NA	< 2	< 2	< 2	< 2	< 2	NA	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.92	5.85	3.58	2.82	NA	1	1.4	3.95	4.33
1,2,3,4,6,7,8-HpCDF	1.15	2.19	1.51	0.56	NA	0.3	0.29	1.54	1.87
1,2,3,4,7,8,9-HpCDF	< 0.25	0.15	< 0.08	< 0.01	NA	0.06	0.05	< 0.15	0.17
1,2,3,4,7,8-HxCDD	< 0.16	0.19	0.18	0.14	NA	< 0.05	0.06	0.21	0.12
1,2,3,4,7,8-HxCDF	0.29	0.55	0.35	0.13	NA	0.07	< 0.03	0.34	0.38
1,2,3,6,7,8-HxCDD	0.16	0.35	0.23	< 0.09	NA	< 0.06	< 0.05	0.24	0.29
1,2,3,6,7,8-HxCDF	0.23	0.48	0.32	0.08	NA	0.08	0.05	0.32	0.33
1,2,3,7,8,9-HxCDD	0.2	0.4	0.25	< 0.11	NA	< 0.07	< 0.06	0.24	0.29
1,2,3,7,8,9-HxCDF	< 0.13	< 0.11	< 0.03	< 0.06	NA	< 0.05	< 0.05	< 0.07	< 0.05
1,2,3,7,8-PeCDD	< 0.1	0.22	0.12	< 0.06	NA	< 0.04	< 0.05	0.19	< 0.06
1,2,3,7,8-PeCDF	0.15	0.38	0.22	0.08	NA	0.05	< 0.06	0.26	0.32
2,3,4,6,7,8-HxCDF	0.29	0.54	0.37	0.09	NA	0.07	0.05	0.41	0.36
2,3,4,7,8-PeCDF	0.26	0.4	0.36	0.09	NA	< 0.05	0.08	0.37	0.32
2,3,7,8-TCDD	0.09	0.11	0.03	1.6	NA	0.52	0.49	< 0.04	0.03
2,3,7,8-TCDF	0.32	0.61	0.5	0.17	NA	0.12	0.12	0.39	0.56
OCDD	16.14	43.17	22.16	18.09	NA	6.41	10.61	28.9	22
OCDF	2.02	2.6	2.33	0.55	NA	0.48	0.45	2.1	1.67
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.67	5.6	3.43	2.69	NA	0.87	1.27	3.8	4.2
1,2,3,4,6,7,8-HpCDF	1.01	2.05	1.43	0.56	NA	0.3	0.29	1.46	1.87
1,2,3,4,7,8,9-HpCDF	0.125	0.15	-0.01	0.005	NA	0.06	0.05	0.025	0.17
1,2,3,4,7,8-HxCDD	0.08	0.19	0.18	0.14	NA	0.025	0.06	0.21	0.12
1,2,3,4,7,8-HxCDF	0.19	0.45	0.35	0.08	NA	0.02	-0.035	0.34	0.33
1,2,3,6,7,8-HxCDD	0.16	0.35	0.23	0.045	NA	0.03	0.025	0.24	0.29
1,2,3,6,7,8-HxCDF	0.23	0.48	0.32	0.05	NA	0.05	0.02	0.32	0.3
1,2,3,7,8,9-HxCDD	0.2	0.4	0.25	0.055	NA	0.035	0.03	0.24	0.29
1,2,3,7,8,9-HxCDF	0.065	0.055	0.015	0.03	NA	0.025	0.025	0.035	0.025
1,2,3,7,8-PeCDD	-0.03	0.14	0.12	0.03	NA	0.02	0.025	0.19	0.03
1,2,3,7,8-PeCDF	0.15	0.38	0.15	0.08	NA	0.05	0.03	0.19	0.32
2,3,4,6,7,8-HxCDF	0.19	0.44	0.37	0.09	NA	0.07	0.05	0.41	0.36
2,3,4,7,8-PeCDF	0.26	0.4	0.36	0.09	NA	0.025	0.08	0.37	0.32
2,3,7,8-TCDD	0.09	0.11	0.03	1.6	NA	0.52	0.49	0.02	0.03
2,3,7,8-TCDF	0.25	0.54	0.5	0.04	NA	-0.01	-0.01	0.39	0.43
OCDD	15.75	42.78	21.65	17.69	NA	6.01	10.21	28.39	21.6
OCDF	1.52	2.1	2.33	0.23	NA	0.16	0.13	2.1	1.35
Package B (pg/g)									
TEQ	NA	0.841988	0.610398	1.766342	NA	0.594917	NA	0.678899	0.515195

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S1-SS3Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S1-SS4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS5Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
1,2,3-Trichlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
1,2,4-Trichlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
1,3,5-Trichlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
2,4,5-T	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S1-SS3Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S1-SS4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S1-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS2DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S2-SS5Level4DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S2-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dalapon	NA	< 0.02	< 0.02	< 0.05	NA	< 0.03	NA	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
Dichlofop Methyl	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
Dichloroprop (2,4-DP)	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	< 0.02	< 0.02	< 0.05	NA	< 0.03	NA	< 0.02	< 0.02
Hexachlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Hexachlorobutadiene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Hexachlorocyclopentadiene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Hexachloroethane	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	< 0.1	< 0.1	< 0.2	NA	< 0.1	NA	< 0.2	< 0.1
Pentachlorophenol	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	< 0.01	< 0.01	< 0.03	NA	< 0.02	NA	< 0.01	< 0.009
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	< 0.005	< 0.004	< 0.01	NA	< 0.006	NA	< 0.003	< 0.003
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	76	81	85	NA	87	NA	88	84
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	85	121	135	NA	114	NA	122	104
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	26.6	57.2	103.6	NA	38.4	NA	58.2	44.2
Moisture Content	NA	31	24	37	37	13	NA	20	14

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S3-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS3DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S3-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-S4-SS3 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S4-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package A (mg/kg)									
Diquat	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Paraquat	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.69	NA	2.18	3.22	4.58	1.97	3.7	3.56	1.06
1,2,3,4,6,7,8-HpCDF	0.39	NA	0.7	1.3	1.51	0.5	1.33	1.36	0.39
1,2,3,4,7,8,9-HpCDF	< 0.04	NA	0.09	< 0.08	0.15	< 0.04	< 0.15	0.14	0.12
1,2,3,4,7,8-HxCDD	0.06	NA	0.12	< 0.25	0.23	0.14	0.16	0.21	< 0.09
1,2,3,4,7,8-HxCDF	0.12	NA	0.14	0.3	0.44	0.13	0.33	0.33	0.1
1,2,3,6,7,8-HxCDD	< 0.06	NA	0.11	< 0.26	0.32	< 0.05	0.27	0.27	< 0.1
1,2,3,6,7,8-HxCDF	0.06	NA	0.13	0.25	0.3	< 0.07	0.22	0.24	0.09
1,2,3,7,8,9-HxCDD	< 0.07	NA	0.13	< 0.3	< 0.23	< 0.12	0.27	0.28	< 0.11
1,2,3,7,8,9-HxCDF	< 0.03	NA	< 0.06	< 0.1	< 0.08	< 0.04	< 0.03	< 0.04	< 0.09
1,2,3,7,8-PeCDD	< 0.07	NA	0.03	0.15	0.16	0.04	0.12	< 0.07	< 0.05
1,2,3,7,8-PeCDF	< 0.08	NA	0.13	0.17	0.32	0.09	0.18	0.18	< 0.07
2,3,4,6,7,8-HxCDF	0.1	NA	0.16	0.3	0.41	0.07	0.33	0.3	0.11
2,3,4,7,8-PeCDF	0.09	NA	0.13	0.25	0.47	0.08	0.29	0.23	0.09
2,3,7,8-TCDD	< 0.03	NA	0.81	2.69	4.9	0.01	0.04	0.18	1.09
2,3,7,8-TCDF	0.11	NA	0.21	0.37	0.59	0.13	0.33	0.29	0.15
OCDD	14.4	NA	11.29	20.67	28.87	17.07	22.56	29.87	7.62
OCDF	0.73	NA	0.87	1.64	1.82	0.5	1.64	1.95	0.52
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.54	NA	2.05	2.97	4.58	1.84	3.55	3.41	0.81
1,2,3,4,6,7,8-HpCDF	0.31	NA	0.7	1.16	1.51	0.5	1.25	1.28	0.25
1,2,3,4,7,8,9-HpCDF	-0.03	NA	0.09	0.04	0.15	0.02	0.025	0.09	0.12
1,2,3,4,7,8-HxCDD	0.06	NA	0.12	0.125	0.23	0.14	0.16	0.21	0.045
1,2,3,4,7,8-HxCDF	0.12	NA	0.09	0.2	0.44	0.08	0.33	0.33	0
1,2,3,6,7,8-HxCDD	0.03	NA	0.11	0.13	0.32	0.025	0.27	0.27	0.05
1,2,3,6,7,8-HxCDF	0.06	NA	0.1	0.25	0.3	0.04	0.22	0.24	0.09
1,2,3,7,8,9-HxCDD	0.035	NA	0.13	0.15	0.115	0.06	0.27	0.28	0.055
1,2,3,7,8,9-HxCDF	0.015	NA	0.03	0.05	0.04	0.02	0.015	0.02	0.045
1,2,3,7,8-PeCDD	0.035	NA	0.03	0.07	0.16	0.04	0.12	0.035	-0.055
1,2,3,7,8-PeCDF	-0.03	NA	0.13	0.17	0.32	0.09	0.11	0.11	0.035
2,3,4,6,7,8-HxCDF	0.1	NA	0.16	0.2	0.3	0.07	0.33	0.3	0.01
2,3,4,7,8-PeCDF	0.09	NA	0.13	0.25	0.47	0.08	0.29	0.23	0.09
2,3,7,8-TCDD	0.015	NA	0.81	2.69	4.9	0.01	0.04	0.18	1.09
2,3,7,8-TCDF	0.11	NA	0.08	0.3	0.45	0	0.33	0.29	0.08
OCDD	13.89	NA	10.89	20.28	28.63	16.67	22.05	29.36	7.23
OCDF	0.73	NA	0.55	1.14	1.82	0.18	1.64	1.95	0.02
Package B (pg/g)									
TEQ	0.170162	NA	1.023044	3.077842	5.595945	0.163785	0.553619	0.580431	1.214275

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S3-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS3DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S3-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-S4-SS3 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S4-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
1,2,3-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
1,2,4-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
1,3,5-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
2,4,5-T	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
2,4,5-Trichlorophenol	NA	NA	NA	NA	< 0.1	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.08	NA	< 0.1	< 0.09	NA	< 0.2	< 0.2	< 0.4	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A1-S3-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S3-SS3DUP 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S3-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1-S4-SS3 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S4-SS5 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S4-SS6 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS1 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S5-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dalapon	< 0.04	NA	< 0.02	< 0.04	< 0.02	< 0.08	< 0.04	< 0.08	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
Dichlofop Methyl	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
Dichloroprop (2,4-DP)	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	NA	< 0.02	< 0.04	< 0.02	< 0.08	< 0.04	< 0.08	< 0.02
Hexachlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Hexachlorobutadiene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Hexachlorocyclopentadiene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Hexachloroethane	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.08	NA	< 0.1	< 0.09	< 0.1	< 0.2	< 0.2	< 0.4	< 0.1
Pentachlorophenol	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	NA	< 0.01	< 0.03	< 0.01	< 0.05	< 0.02	< 0.05	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	NA	< 0.004	< 0.009	< 0.005	< 0.02	< 0.007	< 0.02	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	61	NA	79	68	76	73	83	86	67
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	87	NA	136	92	94	159	119	128	68
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	34.9	NA	24.4	29.7	39.2	83.6	79.2	144.4	24.8
Moisture Content	14	14	21	29	24	31	39	60	33

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number	D1S5SS3	A1-S5-SS4	D1S5SS4	A1-S6-SS2	A1-S6-SS3	A1-S6-SS4
Date	10/12/2005	10/12/2005	10/12/2005	10/12/2005	10/12/2005	10/12/2005
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
Sample Type	Duplicate	Investigation	Duplicate	Investigation	Investigation	Investigation
Sample Area	SA-1	SA-1	SA-1	SA-1	SA-1	SA-1
Sample Location	APEC 1	APEC 1	APEC 1	APEC 1	APEC 1	APEC 1
Sample Matrix	SS	SS	SS	SS	SS	SS
Constituent						
Package A (mg/kg)						
Diquat	< 2	< 2	< 2	< 2	< 2	< 2
Paraquat	< 2	< 2	< 2	< 2	< 2	< 2
Package B (pg/g)						
1,2,3,4,6,7,8-HpCDD	0.93	0.91	0.94	2.21	7.54	2.27
1,2,3,4,6,7,8-HpCDF	0.36	0.3	0.37	0.35	2.74	0.59
1,2,3,4,7,8,9-HpCDF	< 0.05	0.04	< 0.1	< 0.06	0.27	< 0.06
1,2,3,4,7,8-HxCDD	< 0.1	< 0.05	< 0.07	0.11	0.36	0.13
1,2,3,4,7,8-HxCDF	0.1	0.08	0.09	0.1	0.72	0.18
1,2,3,6,7,8-HxCDD	< 0.1	< 0.05	0.09	0.11	0.38	< 0.08
1,2,3,6,7,8-HxCDF	< 0.06	0.06	0.09	0.08	0.59	0.15
1,2,3,7,8,9-HxCDD	< 0.12	< 0.06	< 0.09	NA	0.42	0.13
1,2,3,7,8,9-HxCDF	< 0.13	< 0.04	< 0.08	0.06	< 0.11	0.1
1,2,3,7,8-PeCDD	< 0.09	< 0.03	< 0.04	0.05	0.24	< 0.08
1,2,3,7,8-PeCDF	< 0.07	0.07	0.07	< 0.04	0.63	0.13
2,3,4,6,7,8-HxCDF	< 0.08	0.09	0.11	0.09	0.68	0.19
2,3,4,7,8-PeCDF	< 0.07	0.09	0.11	0.08	0.66	0.16
2,3,7,8-TCDD	0.68	0.35	0.3	< 0.03	< 0.07	0.19
2,3,7,8-TCDF	0.13	0.1	0.11	0.13	0.76	0.23
OCDD	5.71	6.94	6.75	15.11	41.7	13.6
OCDF	< 0.08	< 0.05	< 0.06	0.59	3.06	< 0.09
Package B Blank Subtracted (pg/g)						
1,2,3,4,6,7,8-HpCDD	0.68	0.91	0.94	2.06	7.54	2.27
1,2,3,4,6,7,8-HpCDF	0.22	0.3	0.37	0.27	2.74	0.59
1,2,3,4,7,8,9-HpCDF	0.025	0.04	0.05	-0.02	0.27	0.03
1,2,3,4,7,8-HxCDD	0.05	0.025	0.035	0.11	0.36	0.13
1,2,3,4,7,8-HxCDF	0	0.08	0.09	0.1	0.72	0.18
1,2,3,6,7,8-HxCDD	0.05	0.025	0.09	0.11	0.38	0.04
1,2,3,6,7,8-HxCDF	0.03	0.06	0.09	0.08	0.59	0.15
1,2,3,7,8,9-HxCDD	0.06	0.03	0.045	0.025	0.42	0.13
1,2,3,7,8,9-HxCDF	0.065	0.02	0.04	0.06	0.55	0.1
1,2,3,7,8-PeCDD	-0.035	0.015	0.02	0.05	0.24	0.04
1,2,3,7,8-PeCDF	0.035	0.07	0.07	-0.05	0.63	0.13
2,3,4,6,7,8-HxCDF	-0.06	-0.02	0	0.09	0.57	0.08
2,3,4,7,8-PeCDF	0.035	0.09	0.11	0.08	0.66	0.16
2,3,7,8-TCDD	0.68	0.35	0.3	0.015	0.035	0.19
2,3,7,8-TCDF	0.06	-0.04	-0.03	0.13	0.62	0.09
OCDD	5.32	6.7	6.51	14.6	41.46	13.36
OCDF	-0.46	0.025	0.03	0.59	3.06	0.045
Package B (pg/g)						
TEQ	0.792536	0.452173	0.435254	0.201619	1.117952	0.436741

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number	D1S5SS3	A1-S5-SS4	D1S5SS4	A1-S6-SS2	A1-S6-SS3	A1-S6-SS4
Date	10/12/2005	10/12/2005	10/12/2005	10/12/2005	10/12/2005	10/12/2005
Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
Sample Type	Duplicate	Investigation	Duplicate	Investigation	Investigation	Investigation
Sample Area	SA-1	SA-1	SA-1	SA-1	SA-1	SA-1
Sample Location	APEC 1	APEC 1	APEC 1	APEC 1	APEC 1	APEC 1
Sample Matrix	SS	SS	SS	SS	SS	SS
Constituent						
Package C (mg/kg)						
Bromacil	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA
Package D (mg/kg)						
Glyphosate	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)						
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
2,4,5-T	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
2,4,5-Trichlorophenol	< 0.1	NA	< 0.1	NA	NA	NA
2,4,5-Trichlorotoluene	NA	< 0.1	NA	< 0.2	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004

TABLE 1

Analytical Data for Soil Samples in SA-1 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D1S5SS3 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S5-SS4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	D1S5SS4 10/12/2005 Category 1 Duplicate SA-1 APEC 1 SS	A1-S6-SS2 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S6-SS3 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS	A1-S6-SS4 10/12/2005 Category 1 Investigation SA-1 APEC 1 SS
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA
Dalapon	< 0.03	< 0.02	< 0.03	< 0.03	< 0.03	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
Dichlofop Methyl	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
Dichloroprop (2,4-DP)	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
Diclofop Methyl	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.02	< 0.03	< 0.03	< 0.03	< 0.02
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1
Pentachlorophenol	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
Phenol	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.01	< 0.02	< 0.02	< 0.02	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.005	< 0.007	< 0.006	< 0.006	< 0.004
Simazine	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)						
1,4-Dichloronaphthalene (Surr.)	88	72	80	90	58	86
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	63	80	86	138	86	77
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA
Moisture Content (%)						
% Moisture	31	26.2	24.2	59.4	34.6	30.6
Moisture Content	11	10	9	23	20	19

TABLE 2

Analytical Data for Soil Samples in SA-2

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-C1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C5 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)									
Diquat	< 2	< 2	< 2	< 2	< 2	< 2	NA	< 2	< 2
Paraquat	< 2	< 2	< 2	< 2	< 2	< 2	NA	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.57	1058.9	9.34	30.35	NA	7.7	8.66	42.47	6.66
1,2,3,4,6,7,8-HpCDF	1.64	342.09	2.82	8.11	NA	2.47	2.94	10.12	6.82
1,2,3,4,7,8,9-HpCDF	0.1	11.57	0.19	0.56	NA	0.19	0.29	0.58	< 0.07
1,2,3,4,7,8-HxCDD	0.15	27.7	0.28	0.69	NA	0.28	0.29	0.93	0.14
1,2,3,4,7,8-HxCDF	0.24	6.3	0.38	1	NA	0.47	0.44	0.72	0.19
1,2,3,6,7,8-HxCDD	0.23	51.72	0.46	1.45	NA	0.42	0.46	1.64	0.23
1,2,3,6,7,8-HxCDF	0.2	8.15	0.39	0.95	NA	0.36	0.35	0.55	0.32
1,2,3,7,8,9-HxCDD	0.15	61.7	0.61	1.59	NA	0.47	0.42	2.12	0.17
1,2,3,7,8,9-HxCDF	< 0.03	< 0.15	< 0.05	< 0.12	NA	< 0.06	< 0.04	< 0.07	< 0.03
1,2,3,7,8-PeCDD	0.09	12.68	0.22	0.51	NA	0.2	0.19	0.42	< 0.05
1,2,3,7,8-PeCDF	0.1	1.19	0.15	0.62	NA	0.27	0.23	0.33	0.04
2,3,4,6,7,8-HxCDF	0.24	15.35	0.34	1.05	NA	0.41	0.42	0.72	0.39
2,3,4,7,8-PeCDF	0.09	1.79	0.22	0.72	NA	0.32	0.37	0.41	0.06
2,3,7,8-TCDD	0.03	0.46	0.05	< 0.11	NA	0.04	< 0.05	0.09	< 0.02
2,3,7,8-TCDF	0.2	0.89	0.38	0.9	NA	0.39	0.4	0.43	0.1
OCDD	23.3	4814.44	62.22	185.1	NA	41.85	43.76	263.32	49.46
OCDF	1.85	1160.2	3.81	17.02	NA	3.59	4.52	22.36	4.03
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.57	1058.73	9.34	30.18	NA	7.53	8.49	42.3	6.66
1,2,3,4,6,7,8-HpCDF	1.64	342.01	2.82	8.03	NA	2.39	2.86	10.04	6.82
1,2,3,4,7,8,9-HpCDF	0.1	11.57	0.19	0.56	NA	0.19	0.29	0.58	0.035
1,2,3,4,7,8-HxCDD	0.15	27.7	0.28	0.69	NA	0.28	0.29	0.93	0.14
1,2,3,4,7,8-HxCDF	0.21	6.25	0.35	0.95	NA	0.42	0.39	0.67	0.16
1,2,3,6,7,8-HxCDD	0.23	51.72	0.46	1.45	NA	0.42	0.46	1.64	0.23
1,2,3,6,7,8-HxCDF	0.2	8.15	0.39	0.95	NA	0.36	0.35	0.55	0.32
1,2,3,7,8,9-HxCDD	0.15	61.7	0.61	1.59	NA	0.47	0.42	2.12	0.17
1,2,3,7,8,9-HxCDF	0.015	-0.015	0.025	-0.03	NA	-0.06	-0.07	-0.055	0.015
1,2,3,7,8-PeCDD	0.09	12.68	0.22	0.51	NA	0.2	0.19	0.42	0.025
1,2,3,7,8-PeCDF	0.1	1.19	0.15	0.62	NA	0.27	0.23	0.33	0.04
2,3,4,6,7,8-HxCDF	0.24	15.35	0.34	1.05	NA	0.41	0.42	0.72	0.39
2,3,4,7,8-PeCDF	0.09	1.79	0.22	0.72	NA	0.32	0.37	0.41	0.06
2,3,7,8-TCDD	0.03	0.46	0.05	0.055	NA	0.04	0.025	0.09	0.01
2,3,7,8-TCDF	0.1	0.79	0.28	0.8	NA	0.29	0.3	0.33	0
OCDD	22.72	4813.71	61.64	184.37	NA	41.12	43.03	262.59	48.88
OCDF	1.85	1160.2	3.81	17.02	NA	3.59	4.52	22.36	4.03
Package B (pg/g)									
TEQ	0.355057	45.98849	0.791045	2.117839	NA	0.787071	NA	1.988695	0.350941

TABLE 2

Analytical Data for Soil Samples in SA-2

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-C1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C5 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
2,4,5-T	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
2,4,5-Trichlorophenol	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-C1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C4DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-C5 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-C6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	< 0.01	< 0.04	< 0.06	< 0.04	NA	< 0.03	NA	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Dichlofop Methyl	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Dichloroprop (2,4-DP)	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.01	< 0.04	< 0.06	< 0.04	NA	< 0.03	NA	< 0.02	< 0.02
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1
Pentachlorophenol	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.009	< 0.02	< 0.03	< 0.02	NA	< 0.02	NA	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.003	< 0.008	< 0.01	< 0.008	NA	< 0.006	NA	< 0.005	< 0.004
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	108	85	90	73	NA	86	NA	78	79
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	83	38	131	118	NA	165	NA	105	79
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	30.6	47.1	39.1	60.1	NA	45.1	NA	30.9	24.5
Moisture Content	21	37	31	55	55	34	NA	26	15

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S1SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S1-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	D2S2SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)									
Diquat	< 2	NA	NA	< 2	< 2	NA	NA	NA	< 2
Paraquat	< 2	NA	NA	< 2	< 2	NA	NA	NA	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	9.69	2.42	112.81	49.14	4.24	11.16	16.9	11.35	4696.72
1,2,3,4,6,7,8-HpCDF	8.83	0.87	32.73	16.32	1.89	3.38	4.83	4.01	1486.84
1,2,3,4,7,8,9-HpCDF	0.13	0.09	3.47	1.94	0.17	0.31	0.46	0.42	50.37
1,2,3,4,7,8-HxCDD	0.15	0.09	3.64	1.62	0.15	0.36	0.75	0.39	124.3
1,2,3,4,7,8-HxCDF	0.18	0.15	2.03	3.39	0.33	0.47	0.91	0.89	25.78
1,2,3,6,7,8-HxCDD	0.31	0.14	6.12	3	0.22	0.68	0.92	0.72	228.58
1,2,3,6,7,8-HxCDF	0.43	0.14	1.47	3.05	0.19	0.33	0.62	0.6	34.12
1,2,3,7,8,9-HxCDD	0.31	0.14	8.26	3.09	0.22	0.82	1	0.77	270.92
1,2,3,7,8,9-HxCDF	< 0.07	< 0.06	< 1.6	0.2	0.03	< 0.42	< 0.22	< 0.21	0.45
1,2,3,7,8-PeCDD	0.07	0.06	2.47	1.46	0.12	0.45	0.48	0.39	56.53
1,2,3,7,8-PeCDF	0.06	0.09	1.54	2.16	< 0.16	0.32	0.56	0.46	4.37
2,3,4,6,7,8-HxCDF	0.48	0.16	2.31	3.72	0.26	0.42	0.81	0.75	63.33
2,3,4,7,8-PeCDF	0.11	0.1	1.44	3.32	0.2	0.4	0.61	0.65	6.43
2,3,7,8-TCDD	< 0.02	< 0.01	0.42	0.1	0.11	0.13	< 0.06	0.06	1.89
2,3,7,8-TCDF	0.1	0.18	1.44	3.08	0.31	0.74	0.72	0.75	2.62
OCDD	60.04	13.5	668.74	307.27	20.47	65.82	90.71	62.03	20030.84
OCDF	5.85	1.87	103.26	29.2	3.94	8.25	11.9	6.64	4733.88
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	9.69	2.06	112.45	48.97	4.05	10.8	16.54	10.93	4696.6
1,2,3,4,6,7,8-HpCDF	8.83	0.45	32.31	16.24	1.75	2.96	4.41	3.94	1486.77
1,2,3,4,7,8,9-HpCDF	0.13	-0.4	2.98	1.94	0.05	-0.18	-0.03	0.26	50.37
1,2,3,4,7,8-HxCDD	0.15	-0.2	3.35	1.62	0.15	0.07	0.46	0.28	124.3
1,2,3,4,7,8-HxCDF	0.15	-0.16	1.72	3.34	0.26	0.16	0.6	0.79	25.78
1,2,3,6,7,8-HxCDD	0.31	0.14	6.12	3	0.22	0.68	0.92	0.6	228.58
1,2,3,6,7,8-HxCDF	0.43	-0.19	1.14	3.05	0.15	0	0.29	0.6	34.09
1,2,3,7,8,9-HxCDD	0.31	-0.25	7.87	3.09	0.22	0.43	0.61	0.77	270.92
1,2,3,7,8,9-HxCDF	0.035	0.03	0.8	0.11	-0.08	0.21	0.11	0.105	0.45
1,2,3,7,8-PeCDD	0.07	-0.24	2.17	1.46	0.02	0.15	0.18	0.39	56.53
1,2,3,7,8-PeCDF	0.06	-0.16	1.29	2.16	-0.04	0.07	0.31	0.32	4.37
2,3,4,6,7,8-HxCDF	0.48	-0.14	2.01	3.72	0.18	0.12	0.51	0.63	63.29
2,3,4,7,8-PeCDF	0.11	-0.1	1.24	3.32	0.07	0.2	0.41	0.51	6.36
2,3,7,8-TCDD	0.01	-0.025	0.39	0.1	0.11	0.1	0	0.06	1.89
2,3,7,8-TCDF	0	0.06	1.32	2.98	0.31	0.62	0.6	0.66	2.56
OCDD	59.46	11.72	666.96	306.54	19.53	64.04	88.93	60.44	20029.78
OCDF	5.85	0.41	101.8	29.2	3.94	6.79	10.44	5.99	4733.67
Package B (pg/g)									
TEQ	0.518531	0.085263	7.231776	6.124074	0.379847	0.731883	1.061487	1.322443	201.6292

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S1SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S1-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	D2S2SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
1,2,3-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
1,2,4-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
1,3,5-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
2,4,5-T	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.02
2,4,5-Trichlorophenol	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.05
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.1
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S1SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S1-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S1-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	D2S2SS1 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	< 0.02	NA	NA	< 0.08	< 0.05	NA	NA	NA	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.05
Dichlofop Methyl	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.05
Dichloroprop (2,4-DP)	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.02
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	NA	NA	< 0.08	< 0.05	NA	NA	NA	< 0.02
Hexachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Hexachlorobutadiene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Hexachlorocyclopentadiene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Hexachloroethane	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	NA	NA	NA	< 0.1
Pentachlorophenol	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.02
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	NA	NA	< 0.05	< 0.03	NA	NA	NA	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	NA	NA	< 0.02	< 0.01	NA	NA	NA	< 0.02
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	102	NA	NA	71	136	NA	NA	NA	102
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	53	NA	NA	97	111	NA	NA	NA	45
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	22.8	NA	NA	78.2	29.7	NA	NA	NA	70.3
Moisture Content	23	NA	NA	76	21	NA	NA	NA	68

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S2SS2 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2Level4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS2 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)									
Diquat	< 2	NA	NA	NA	NA	< 2	< 2	< 2	NA
Paraquat	< 2	NA	NA	NA	NA	< 2	< 2	< 2	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	7076.02	11554.44	13012.26	7.71	61.74	26.95	5.95	6	76.14
1,2,3,4,6,7,8-HpCDF	2244.34	3853.67	4228.99	2.4	21.77	6.19	1.56	1.7	27.35
1,2,3,4,7,8,9-HpCDF	78.63	134.23	151.28	0.15	0.98	0.52	0.12	< 0.05	1.95
1,2,3,4,7,8-HxCDD	184.73	348.22	395.8	0.29	2.59	0.75	< 0.07	< 0.09	2.82
1,2,3,4,7,8-HxCDF	39.91	64.54	73.16	0.41	2.3	1.15	0.18	0.21	4.59
1,2,3,6,7,8-HxCDD	358.44	587.29	655.74	0.36	3.44	1.1	0.28	0.26	4.83
1,2,3,6,7,8-HxCDF	53.17	87.37	92.59	0.27	1.93	0.84	0.12	0.12	3.52
1,2,3,7,8,9-HxCDD	470.82	767.2	899.24	0.52	3.88	1.35	0.34	0.26	5.83
1,2,3,7,8,9-HxCDF	1.36	< 2.47	< 3.33	< 0.15	< 0.93	< 0.1	< 0.05	< 0.08	< 0.61
1,2,3,7,8-PeCDD	84.88	192.55	206.25	0.17	1.42	0.44	0.07	0.09	2.44
1,2,3,7,8-PeCDF	4.49	11.28	12.17	0.23	1.7	0.59	0.07	< 0.06	3.47
2,3,4,6,7,8-HxCDF	93.9	173.46	194.87	0.34	2.02	1.01	0.18	0.18	4.8
2,3,4,7,8-PeCDF	7.37	18.51	21.35	0.31	1.48	0.85	0.08	0.09	4.59
2,3,7,8-TCDD	3.72	4.2	4.86	< 0.02	0.15	0.05	0.05	< 0.02	0.43
2,3,7,8-TCDF	3.36	5.79	6.57	0.33	2.36	0.94	0.14	0.17	6.89
OCDD	28738.07	53110.18	61425.9	46.51	431.19	158.93	34.09	36.87	531.11
OCDF	7254.19	12225.52	13773.52	4.89	41.45	11.53	2.61	3.02	40.92
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	7076.02	11554.08	13012.14	7.35	61.38	26.78	5.95	5.88	75.78
1,2,3,4,6,7,8-HpCDF	2244.34	3853.25	4228.92	1.98	21.35	6.11	1.56	1.63	26.93
1,2,3,4,7,8,9-HpCDF	78.63	133.74	151.28	-0.34	0.49	0.52	0.12	0.025	1.46
1,2,3,4,7,8-HxCDD	184.73	347.93	395.8	0	2.3	0.75	0.035	0.045	2.53
1,2,3,4,7,8-HxCDF	39.88	64.23	73.16	0.1	1.99	1.1	0.15	0.21	4.28
1,2,3,6,7,8-HxCDD	358.44	587.29	655.74	0.36	3.44	1.1	0.28	0.26	4.83
1,2,3,6,7,8-HxCDF	53.17	87.04	92.56	-0.06	1.6	0.84	0.12	0.09	3.19
1,2,3,7,8,9-HxCDD	470.82	766.81	899.24	0.13	3.49	1.35	0.34	0.26	5.44
1,2,3,7,8,9-HxCDF	1.36	1.235	1.665	0.075	0.465	-0.04	0.025	0.04	0.305
1,2,3,7,8-PeCDD	84.88	192.25	206.25	-0.13	1.12	0.44	0.07	0.09	2.14
1,2,3,7,8-PeCDF	4.49	11.03	12.17	-0.02	1.45	0.59	0.07	0.03	3.22
2,3,4,6,7,8-HxCDF	93.9	173.16	194.83	0.04	1.72	1.01	0.18	0.14	4.5
2,3,4,7,8-PeCDF	7.37	18.31	21.28	0.11	1.28	0.85	0.08	0.02	4.39
2,3,7,8-TCDD	3.72	4.17	4.86	-0.02	0.12	0.05	0.05	0.01	0.4
2,3,7,8-TCDF	3.26	5.67	6.51	0.21	2.24	0.84	0.04	0.11	6.77
OCDD	28737.49	53108.4	61424.84	44.73	429.41	158.2	33.51	35.81	529.33
OCDF	7254.19	12224.06	13773.31	3.43	39.99	11.53	2.61	2.81	39.46
Package B (pg/g)									
TEQ	310.6546	571.4069	NA	0.299866	4.55614	1.999573	0.360412	0.306212	9.179079

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S2SS2 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2Level4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS2 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
2,4,5-T	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
2,4,5-Trichlorophenol	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D2S2SS2 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS2Level4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS2 Level 4 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S2-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S2-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	< 0.1	NA	NA	NA	NA	< 0.03	< 0.04	< 0.05	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Dichlofop Methyl	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Dichloroprop (2,4-DP)	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.1	NA	NA	NA	NA	< 0.03	< 0.04	< 0.05	NA
Hexachlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Hexachlorobutadiene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Hexachloroethane	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA
Pentachlorophenol	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.07	NA	NA	NA	NA	< 0.02	< 0.02	< 0.03	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.02	NA	NA	NA	NA	< 0.006	< 0.008	< 0.009	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	129	NA	NA	NA	NA	76	115	77	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	128	NA	NA	NA	NA	144	64	101	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	69.9	NA	NA	NA	NA	47	33	27.4	NA
Moisture Content	67	NA	NA	NA	NA	43	19	19	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S3-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)									
Diquat	< 2	< 2	NA	NA	NA	NA	< 2	NA	< 2
Paraquat	< 2	< 2	NA	NA	NA	NA	< 2	NA	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	14.78	6.39	18.63	12.08	5.65	22.43	5.24	17.68	9.89
1,2,3,4,6,7,8-HpCDF	4.17	1.99	7.39	4.59	2.33	7.09	1.33	6.36	2.78
1,2,3,4,7,8,9-HpCDF	0.36	0.17	0.87	0.58	0.08	< 0.45	0.08	0.23	0.22
1,2,3,4,7,8-HxCDD	0.55	0.21	1.16	0.58	0.27	0.81	0.12	0.7	0.36
1,2,3,4,7,8-HxCDF	0.88	0.37	1.92	0.98	0.47	0.97	0.11	1.3	0.51
1,2,3,6,7,8-HxCDD	0.39	0.35	1.57	0.93	0.38	1.17	0.23	1.03	0.49
1,2,3,6,7,8-HxCDF	0.7	0.28	1.59	0.74	0.33	0.81	0.08	0.96	0.46
1,2,3,7,8,9-HxCDD	1.09	0.43	1.93	1.22	0.44	1.25	0.22	1.42	0.44
1,2,3,7,8,9-HxCDF	< 0.11	< 0.03	0.7	< 0.18	< 0.14	< 0.35	< 0.05	< 0.17	< 0.02
1,2,3,7,8-PeCDD	0.2	0.21	1.04	0.43	0.21	0.59	0.08	0.54	0.19
1,2,3,7,8-PeCDF	0.64	0.22	1.03	0.42	0.24	0.7	< 0.05	0.6	0.29
2,3,4,6,7,8-HxCDF	0.9	0.33	1.68	0.87	0.29	1.03	0.08	1.25	0.53
2,3,4,7,8-PeCDF	0.86	0.31	1.39	0.59	0.39	0.57	0.06	0.95	0.35
2,3,7,8-TCDD	0.07	< 0.05	0.21	0.06	0.06	0.16	< 0.03	0.13	0.05
2,3,7,8-TCDF	0.67	0.31	1.82	0.71	0.45	1.43	0.1	1.21	0.47
OCDD	93.64	40.05	95.35	83.71	28.57	127.27	34.92	100.42	55.02
OCDF	7.08	3.34	7.99	6.52	3.04	10.16	2.26	9.46	4.46
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	14.59	6.2	16.56	10.01	3.58	20.36	5.11	15.61	9.77
1,2,3,4,6,7,8-HpCDF	4.03	1.85	6.16	3.36	1.1	5.86	1.33	5.13	2.71
1,2,3,4,7,8,9-HpCDF	0.24	0.05	0.44	0.15	-0.35	-0.205	0.08	-0.2	0.22
1,2,3,4,7,8-HxCDD	0.55	0.21	0.57	-0.01	-0.32	0.22	0.12	0.11	0.36
1,2,3,4,7,8-HxCDF	0.81	0.3	1.33	0.39	-0.12	0.38	0.06	0.71	0.51
1,2,3,6,7,8-HxCDD	0.39	0.35	0.8	0.16	-0.39	0.4	0.23	0.26	0.49
1,2,3,6,7,8-HxCDF	0.66	0.24	1.01	0.16	-0.25	0.23	0.05	0.38	0.43
1,2,3,7,8,9-HxCDD	1.09	0.43	1.13	0.42	-0.36	0.45	0.22	0.62	0.44
1,2,3,7,8,9-HxCDF	-0.055	-0.095	0.12	-0.49	-0.51	-0.405	0.025	-0.495	0.01
1,2,3,7,8-PeCDD	0.1	0.11	0.42	-0.19	-0.41	-0.03	0.08	-0.08	0.19
1,2,3,7,8-PeCDF	0.52	0.1	0.48	-0.13	-0.31	0.15	0.025	0.05	0.29
2,3,4,6,7,8-HxCDF	0.82	0.25	1.08	0.27	-0.31	0.43	0.08	0.65	0.49
2,3,4,7,8-PeCDF	0.73	0.18	0.96	0.16	-0.04	0.14	0.06	0.52	0.28
2,3,7,8-TCDD	0.07	0.025	0.09	-0.06	-0.06	0.04	0.015	0.01	0.05
2,3,7,8-TCDF	0.67	0.31	1.63	0.52	0.26	1.24	-0.03	1.02	0.41
OCDD	92.7	39.11	88.79	77.15	22.01	120.71	34.52	93.86	53.96
OCDF	7.08	3.34	5.55	4.08	0.6	7.72	1.94	7.02	4.25
Package B (pg/g)									
TEQ	1.264078	0.525745	2.022034	0.475323	0.152811	0.832293	0.274596	0.919338	0.841321

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S3-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
2,4,5-T	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
2,4,5-Trichlorophenol	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S3-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S3-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S4-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	< 0.03	< 0.07	NA	NA	NA	NA	< 0.02	NA	< 0.07
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Dichlofop Methyl	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Dichloroprop (2,4-DP)	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.07	NA	NA	NA	NA	< 0.02	NA	< 0.07
Hexachlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Hexachlorobutadiene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Hexachloroethane	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	NA	NA	NA	NA	< 0.1	NA	< 0.1
Pentachlorophenol	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.04	NA	NA	NA	NA	< 0.01	NA	< 0.04
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.01	NA	NA	NA	NA	< 0.004	NA	< 0.01
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	135	119	NA	NA	NA	NA	78	NA	116
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	96	110	NA	NA	NA	NA	106	NA	84
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	25.3	42.2	NA	NA	NA	NA	19.1	NA	40.4
Moisture Content	19	37	NA	NA	NA	NA	8	NA	34

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S4-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)									
Diquat	< 2	< 2	NA	< 2	NA	< 2	NA	NA	< 2
Paraquat	< 2	< 2	NA	< 2	NA	< 2	NA	NA	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	10.72	3.82	4.14	9.74	12.36	6.66	42.54	10.32	3.27
1,2,3,4,6,7,8-HpCDF	3.72	1.25	1.11	3.58	4.43	2.07	14.35	3.43	0.82
1,2,3,4,7,8,9-HpCDF	< 0.08	< 0.11	0.11	< 0.07	< 0.73	0.18	0.55	< 0.23	0.11
1,2,3,4,7,8-HxCDD	0.4	0.14	0.19	0.36	0.59	0.17	1.27	0.33	0.16
1,2,3,4,7,8-HxCDF	0.65	0.36	0.17	0.59	0.97	0.19	1.99	0.73	0.21
1,2,3,6,7,8-HxCDD	0.64	0.28	0.19	0.44	0.85	0.31	2.6	0.5	0.24
1,2,3,6,7,8-HxCDF	0.56	0.29	0.16	0.41	0.9	0.21	1.57	0.49	0.14
1,2,3,7,8,9-HxCDD	0.85	0.23	0.27	0.44	0.94	0.2	2.64	0.7	0.19
1,2,3,7,8,9-HxCDF	< 0.05	< 0.1	< 0.07	< 0.06	< 0.36	< 0.03	< 0.6	< 0.35	< 0.07
1,2,3,7,8-PeCDD	0.38	0.13	0.11	0.3	0.44	0.13	0.99	0.22	< 0.04
1,2,3,7,8-PeCDF	0.31	0.2	0.09	0.31	0.74	0.11	0.93	0.29	0.1
2,3,4,6,7,8-HxCDF	0.63	0.37	0.25	0.45	1.01	0.28	1.77	0.59	0.18
2,3,4,7,8-PeCDF	0.42	0.34	0.19	0.41	0.78	0.22	1.39	0.5	0.14
2,3,7,8-TCDD	2.18	0.11	< 0.02	0.09	< 0.06	0.05	0.24	0.03	< 0.04
2,3,7,8-TCDF	0.76	0.32	0.24	0.61	1.1	0.22	1.87	0.44	0.13
OCDD	62.29	25.48	24.47	55.83	63.49	33.45	281.66	63.96	21.94
OCDF	4.46	1.66	1.71	4.9	5.27	4.26	35.39	7.71	1.41
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	10.72	3.69	2.07	9.62	10.29	6.54	42.54	10.32	3.15
1,2,3,4,6,7,8-HpCDF	3.72	1.25	-0.12	3.51	3.2	2	14.35	3.43	0.75
1,2,3,4,7,8,9-HpCDF	0.04	0.055	-0.32	0.035	-0.065	0.18	0.55	0.115	0.11
1,2,3,4,7,8-HxCDD	0.4	0.14	-0.4	0.36	0	0.17	1.27	0.33	0.16
1,2,3,4,7,8-HxCDF	0.62	0.31	-0.42	0.59	0.38	0.19	1.99	0.73	0.21
1,2,3,6,7,8-HxCDD	0.64	0.28	-0.58	0.44	0.08	0.31	2.3	0.2	0.24
1,2,3,6,7,8-HxCDF	0.56	0.26	-0.42	0.38	0.32	0.18	1.57	0.49	0.11
1,2,3,7,8,9-HxCDD	0.85	0.23	-0.53	0.44	0.14	0.2	2.64	0.7	0.19
1,2,3,7,8,9-HxCDF	0.025	0.05	-0.545	0.03	-0.4	0.015	0.3	0.175	0.035
1,2,3,7,8-PeCDD	0.38	0.13	-0.51	0.3	-0.18	0.13	0.99	0.22	0.02
1,2,3,7,8-PeCDF	0.31	0.2	-0.46	0.31	0.19	0.11	0.93	0.29	0.1
2,3,4,6,7,8-HxCDF	0.63	0.37	-0.35	0.41	0.41	0.24	1.77	0.59	0.14
2,3,4,7,8-PeCDF	0.42	0.34	-0.24	0.34	0.35	0.15	1.39	0.5	0.07
2,3,7,8-TCDD	2.18	0.11	-0.11	0.09	-0.09	0.05	0.24	0.03	0.02
2,3,7,8-TCDF	0.66	0.19	0.05	0.55	0.91	0.16	1.87	0.44	0.07
OCDD	61.71	25.08	17.91	54.77	56.93	32.39	277.21	59.51	20.88
OCDF	4.46	1.34	-0.73	4.69	2.83	4.05	35.39	7.71	1.2
Package B (pg/g)									
TEQ	3.375417	0.655592	0.101399	1.033096	0.697026	0.497844	3.94816	1.025372	0.237808

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S4-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
2,4,5-T	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
2,4,5-Trichlorophenol	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S4-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S5-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS1 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS2 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	< 0.06	< 0.02	NA	< 0.03	NA	< 0.02	NA	NA	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Dichlofop Methyl	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Dichloroprop (2,4-DP)	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.06	< 0.02	NA	< 0.03	NA	< 0.02	NA	NA	< 0.03
Hexachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Hexachloroethane	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	NA	NA	< 0.1
Pentachlorophenol	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.04	< 0.01	NA	< 0.02	NA	< 0.01	NA	NA	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.01	< 0.004	NA	< 0.006	NA	< 0.004	NA	NA	< 0.006
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	101	82	NA	76	NA	98	NA	NA	103
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	132	144	NA	107	NA	69	NA	NA	97
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.3	20.1	NA	32.7	NA	24.4	NA	NA	35.5
Moisture Content	19	14	NA	45	NA	13	NA	NA	28

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S6-SS2 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S6-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package A (mg/kg)					
Diquat	< 2	NA	NA	< 2	< 2
Paraquat	< 2	NA	NA	< 2	< 2
Package B (pg/g)					
1,2,3,4,6,7,8-HpCDD	NA	8.82	46.61	86.7	343.86
1,2,3,4,6,7,8-HpCDF	NA	3.42	11.35	20.51	69.79
1,2,3,4,7,8,9-HpCDF	NA	< 0.2	0.82	1.64	2.89
1,2,3,4,7,8-HxCDD	NA	0.44	1.3	2.68	6.2
1,2,3,4,7,8-HxCDF	NA	0.84	1.3	3.3	2.02
1,2,3,6,7,8-HxCDD	NA	0.71	2.29	4.7	12.81
1,2,3,6,7,8-HxCDF	NA	0.61	1.17	2.77	1.57
1,2,3,7,8,9-HxCDD	NA	0.62	2.65	5.32	14.39
1,2,3,7,8,9-HxCDF	NA	< 0.27	< 0.24	< 0.19	< 0.1
1,2,3,7,8-PeCDD	NA	0.31	0.92	1.77	1.87
1,2,3,7,8-PeCDF	NA	0.46	0.68	2.28	0.22
2,3,4,6,7,8-HxCDF	NA	0.86	1.31	3.17	2.59
2,3,4,7,8-PeCDF	NA	0.52	0.68	3.05	0.27
2,3,7,8-TCDD	NA	0.04	0.11	< 0.07	0.18
2,3,7,8-TCDF	NA	1.03	1.17	3.25	0.17
OCDD	NA	56.54	261.73	522.15	2030.84
OCDF	NA	6.72	21.57	31.26	132.76
Package B Blank Subtracted (pg/g)					
1,2,3,4,6,7,8-HpCDD	NA	8.82	46.61	86.51	343.69
1,2,3,4,6,7,8-HpCDF	NA	3.42	11.35	20.37	69.71
1,2,3,4,7,8,9-HpCDF	NA	0.1	0.82	1.52	2.89
1,2,3,4,7,8-HxCDD	NA	0.44	1.3	2.68	6.2
1,2,3,4,7,8-HxCDF	NA	0.84	1.3	3.23	1.97
1,2,3,6,7,8-HxCDD	NA	0.41	1.99	4.7	12.81
1,2,3,6,7,8-HxCDF	NA	0.61	1.17	2.73	1.57
1,2,3,7,8,9-HxCDD	NA	0.62	2.65	5.32	14.39
1,2,3,7,8,9-HxCDF	NA	0.135	0.12	-0.015	-0.04
1,2,3,7,8-PeCDD	NA	0.31	0.92	1.67	1.87
1,2,3,7,8-PeCDF	NA	0.46	0.68	2.16	0.22
2,3,4,6,7,8-HxCDF	NA	0.86	1.31	3.09	2.59
2,3,4,7,8-PeCDF	NA	0.52	0.68	2.92	0.27
2,3,7,8-TCDD	NA	0.04	0.11	0.035	0.18
2,3,7,8-TCDF	NA	1.03	1.17	3.25	0.07
OCDD	NA	52.09	257.28	521.21	2030.11
OCDF	NA	6.72	21.57	31.26	132.76
Package B (pg/g)					
TEQ	NA	1.256781	3.120685	6.921747	10.54019

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S6-SS2 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S6-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Package C (mg/kg)					
Bromacil	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA
Package D (mg/kg)					
Glyphosate	NA	NA	NA	NA	NA
Package E & F (ug/g)					
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	< 1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	< 1	< 0.1
1,2,3-Trichlorobenzene	NA	NA	NA	< 1	< 0.1
1,2,4-Trichlorobenzene	NA	NA	NA	< 1	< 0.1
1,3,5-Trichlorobenzene	NA	NA	NA	< 1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	< 1	< 0.1
2,4,5-T	NA	NA	NA	< 0.08	< 0.004
2,4,5-Trichlorophenol	NA	NA	NA	< 1	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	< 0.08	< 0.004
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	< 1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA
Bromoxynil	NA	NA	NA	< 0.08	< 0.004
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA

TABLE 2

Analytical Data for Soil Samples in SA-2 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A2-S6-SS2 DUP 10/17/2005 Category 1 Duplicate SA-2 APEC 2 SS	A2-S6-SS3 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS4 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS5 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS	A2-S6-SS6 10/17/2005 Category 1 Investigation SA-2 APEC 2 SS
Dalapon	NA	NA	NA	< 0.4	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA
Dicamba	NA	NA	NA	< 0.08	< 0.004
Dichlofop Methyl	NA	NA	NA	< 0.08	< 0.004
Dichloroprop (2,4-DP)	NA	NA	NA	< 0.08	< 0.004
Diclofop Methyl	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	< 0.4	< 0.02
Hexachlorobenzene	NA	NA	NA	< 1	< 0.1
Hexachlorobutadiene	NA	NA	NA	< 1	< 0.1
Hexachlorocyclopentadiene	NA	NA	NA	< 1	< 0.1
Hexachloroethane	NA	NA	NA	< 1	< 0.1
Malathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	< 1	< 0.1
Parathion	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	< 1	< 0.1
Pentachlorophenol	NA	NA	NA	< 0.08	< 0.004
Phenol	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Picloram	NA	NA	NA	< 0.2	< 0.01
Prometryne	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	NA	NA	< 0.08	< 0.004
Simazine	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)					
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	120	77
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	NA	NA	111	65
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA
Moisture Content (%)					
% Moisture	NA	NA	NA	91.6	26.5
Moisture Content	28	NA	NA	88	16

TABLE 3

Analytical Data for Soil Samples in SA-3

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16B4C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-CLA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-COR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-DOU-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-EJ-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-FOW-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-GEO-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	1.54	1.52	4.76	5.44	21.57	23.71	10.5	4.91
1,2,3,4,6,7,8-HpCDF	NA	0.61	0.54	2.5	1.57	4.53	13.13	6.84	0.91
1,2,3,4,7,8,9-HpCDF	NA	< 0.04	0.07	< 0.14	0.13	0.38	0.66	< 0.29	< 0.41
1,2,3,4,7,8-HxCDD	NA	0.08	0.04	0.14	0.18	< 0.13	0.19	0.23	0.31
1,2,3,4,7,8-HxCDF	NA	0.13	0.11	0.17	0.14	0.28	0.35	0.36	0.23
1,2,3,6,7,8-HxCDD	NA	0.1	0.08	0.22	0.19	0.64	0.45	0.43	0.22
1,2,3,6,7,8-HxCDF	NA	0.1	0.1	0.17	0.13	0.22	0.53	0.43	0.13
1,2,3,7,8,9-HxCDD	NA	0.13	0.09	0.15	0.12	0.21	0.32	0.28	< 0.21
1,2,3,7,8,9-HxCDF	NA	< 0.04	< 0.05	< 0.07	< 0.02	< 0.11	< 0.09	< 0.13	< 0.11
1,2,3,7,8-PeCDD	NA	0.03	< 0.06	0.06	< 0.05	0.21	< 0.08	0.16	0.09
1,2,3,7,8-PeCDF	NA	0.05	0.08	0.08	0.07	0.08	0.09	0.18	0.12
2,3,4,6,7,8-HxCDF	NA	0.12	0.13	0.22	0.18	0.36	0.57	0.48	0.19
2,3,4,7,8-PeCDF	NA	0.13	0.11	0.12	0.09	0.13	0.16	0.25	0.22
2,3,7,8-TCDD	NA	0.04	0.04	< 0.02	< 0.03	0.09	< 0.03	0.07	< 0.04
2,3,7,8-TCDF	NA	0.09	0.11	0.16	0.09	0.14	0.09	0.17	0.14
OCDD	NA	10.36	10	34.55	38.62	215.04	397.29	72	29.62
OCDF	NA	0.85	0.53	2.28	2.61	16.5	56.45	7.71	0.9
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	1.02	1	4.24	5.2	21.05	23.52	10.5	4.78
1,2,3,4,6,7,8-HpCDF	NA	0.44	0.37	2.33	1.45	4.36	12.93	6.75	0.7
1,2,3,4,7,8,9-HpCDF	NA	0.02	0.07	0.07	0.13	0.38	0.66	0.145	0.205
1,2,3,4,7,8-HxCDD	NA	0.08	0.04	0.14	0.18	0.065	0.19	0.23	0.31
1,2,3,4,7,8-HxCDF	NA	0.13	0.11	0.17	0.14	0.28	0.29	0.32	0.23
1,2,3,6,7,8-HxCDD	NA	0.1	0.08	0.22	0.19	0.64	0.45	0.43	0.22
1,2,3,6,7,8-HxCDF	NA	0.1	0.1	0.17	0.13	0.22	0.48	0.39	0.13
1,2,3,7,8,9-HxCDD	NA	0.13	0.09	0.15	0.12	0.21	0.32	0.28	0.105
1,2,3,7,8,9-HxCDF	NA	0.02	0.025	0.035	0.01	0.055	0.045	-0.025	0.055
1,2,3,7,8-PeCDD	NA	0.03	0.03	0.06	-0.065	0.21	0.04	0.16	0.09
1,2,3,7,8-PeCDF	NA	0.05	0.08	0.08	0	0.08	-0.03	0.1	0.07
2,3,4,6,7,8-HxCDF	NA	0.12	0.13	0.22	0.18	0.36	0.57	0.48	0.19
2,3,4,7,8-PeCDF	NA	0.13	0.11	0.12	0.01	0.13	0.08	0.19	0.14
2,3,7,8-TCDD	NA	0.04	0.04	0.01	0.015	0.09	-0.035	0.02	0.02
2,3,7,8-TCDF	NA	0.01	0.03	0.08	-0.01	0.06	0.02	0.09	0.06
OCDD	NA	5.77	5.41	29.96	37.56	210.45	397.29	70.89	28.37
OCDF	NA	0.31	-0.01	1.74	2.61	15.96	56.45	7.71	0.44
Package B (pg/g)									
TEQ	NA	0.221908	NA	0.32207	0.213317	0.838541	0.749224	0.69031	0.373231

TABLE 3

Analytical Data for Soil Samples in SA-3

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16B4C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-CLA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-COR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-DOU-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-EJ-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-FOW-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-GEO-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package C (mg/kg)									
Bromacil	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Diuron	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Hexazinon	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Imazapyr	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Triclopyr	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3

Analytical Data for Soil Samples in SA-3

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16B4C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-BLI-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-CLA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-COR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-DOU-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-EJ-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-FOW-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-GEO-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Dalapon	< 0.02	NA	NA	< 0.01	< 0.04	< 0.04	< 0.02	< 0.02	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Dichlofop Methyl	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Dichloroprop (2,4-DP)	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	NA	NA	< 0.01	< 0.04	< 0.04	< 0.02	< 0.02	< 0.03
Hexachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	NA	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	NA	NA	< 0.008	< 0.02	< 0.02	< 0.01	< 0.01	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.003	NA	NA	< 0.003	< 0.008	< 0.008	< 0.004	< 0.004	< 0.006
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	73	NA	NA	71	66	75	107	81	98
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	128	NA	NA	51	125	94	58	67	105
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	19.8	NA	NA	23.9	17.1	29.7	21.9	16.3	31.2
Moisture Content	NA	8	NA	11	12	22	10	6	24

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-GOA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-HS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-JER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-KEL-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-KEL-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-LS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-LS-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MUR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	7.89	42.49	29.42	7.05	6.83	49.5	44.82	46.55	78.35
1,2,3,4,6,7,8-HpCDF	6.85	38.92	24.87	4.26	4.15	46.93	45.74	16.71	38.8
1,2,3,4,7,8,9-HpCDF	< 0.3	< 0.56	0.38	< 0.11	< 0.13	0.52	0.78	1.3	2.23
1,2,3,4,7,8-HxCDD	< 0.23	< 0.14	0.22	0.2	0.21	0.59	0.61	1.88	4.49
1,2,3,4,7,8-HxCDF	0.11	0.88	0.56	0.23	0.22	2.62	2.74	4.86	17.28
1,2,3,6,7,8-HxCDD	< 0.23	1.13	0.94	0.31	0.23	2	1.86	4.6	8.87
1,2,3,6,7,8-HxCDF	0.25	1.69	0.99	0.25	0.25	2.67	2.5	3.54	14.44
1,2,3,7,8,9-HxCDD	< 0.27	0.49	0.46	0.3	0.29	1.12	1.04	2.89	7.44
1,2,3,7,8,9-HxCDF	< 0.2	< 0.14	< 0.09	< 0.09	< 0.07	< 0.08	0.22	0.14	< 0.47
1,2,3,7,8-PeCDD	< 0.09	0.08	0.32	0.13	< 0.06	0.44	0.38	3.09	9.4
1,2,3,7,8-PeCDF	< 0.1	0.25	0.12	0.1	0.1	0.54	0.81	2.56	11.62
2,3,4,6,7,8-HxCDF	0.37	1.85	0.95	0.29	0.25	2.66	2.26	4.09	13.28
2,3,4,7,8-PeCDF	0.13	0.28	0.17	0.18	0.11	0.8	0.84	4.01	16.66
2,3,7,8-TCDD	0.04	< 0.03	0.04	< 0.03	< 0.03	0.14	0.21	0.57	1.84
2,3,7,8-TCDF	0.16	0.3	0.11	0.13	0.12	0.56	0.47	4.18	16.65
OCDD	55.85	298.67	203.9	47.38	41.7	380.61	459.64	211.05	462.84
OCDF	5.67	29.55	26	3.98	4.09	38.16	44.17	24.63	31.55
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	7.37	42.3	29.23	6.92	6.7	49.5	44.69	46.55	77.93
1,2,3,4,6,7,8-HpCDF	6.68	38.92	24.87	4.05	3.94	46.87	45.53	16.62	38.73
1,2,3,4,7,8,9-HpCDF	0.15	0.28	0.38	0.055	0.065	0.52	0.78	1.3	2.07
1,2,3,4,7,8-HxCDD	0.115	0.07	0.22	0.2	0.21	0.59	0.61	1.88	4.38
1,2,3,4,7,8-HxCDF	0.11	0.8	0.48	0.23	0.22	2.55	2.74	4.82	17.18
1,2,3,6,7,8-HxCDD	0.115	1.13	0.94	0.31	0.23	2	1.86	4.6	8.75
1,2,3,6,7,8-HxCDF	0.25	1.62	0.92	0.25	0.25	2.6	2.5	3.5	14.44
1,2,3,7,8,9-HxCDD	0.135	0.49	0.46	0.3	0.29	1.12	1.04	2.89	7.44
1,2,3,7,8,9-HxCDF	0.1	0.07	0.045	0.045	0.035	-0.05	0.22	0.05	0.235
1,2,3,7,8-PeCDD	0.045	0.08	0.32	0.13	0.03	0.44	0.38	3.09	9.4
1,2,3,7,8-PeCDF	0.05	0.25	0.12	0.05	0.05	0.54	0.76	2.48	11.48
2,3,4,6,7,8-HxCDF	0.37	1.8	0.9	0.29	0.25	2.6	2.26	4.09	13.16
2,3,4,7,8-PeCDF	0.13	0.28	0.17	0.1	0.03	0.8	0.76	3.95	16.52
2,3,7,8-TCDD	0.04	0.015	0.04	0.015	0.015	0.14	0.21	0.52	1.84
2,3,7,8-TCDF	0.08	0.2	0.01	0.05	0.04	0.49	0.39	4.1	16.56
OCDD	51.26	298.67	203.9	46.13	40.45	380.61	458.39	209.94	461.25
OCDF	5.13	29.55	26	3.52	3.63	38.16	43.71	24.63	30.9
Package B (pg/g)									
TEQ	0.427639	1.713322	1.41629	0.480215	0.326458	3.216777	3.13021	8.970157	29.52502

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-GOA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-HS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-JER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-KEL-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-KEL-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-LS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-LS-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MUR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
2,4,5-T	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	< 0.1	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	< 0.1	< 0.1	< 0.08	< 0.1	NA	< 0.1	NA	< 0.09	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-GOA-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-HS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-JER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-KEL-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-KEL-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-LS-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-LS-C1 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MUR-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Dalapon	< 0.04	< 0.03	< 0.02	< 0.04	< 0.04	< 0.04	< 0.03	< 0.02	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Dichlofop Methyl	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Dichloroprop (2,4-DP)	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.03	< 0.02	< 0.02	< 0.04	< 0.04	< 0.03	< 0.02	NA
Hexachlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Hexachlorobutadiene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Hexachloroethane	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.08	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	NA
Pentachlorophenol	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.03	< 0.02	< 0.01	< 0.01	< 0.02	< 0.02	< 0.02	< 0.01	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.009	< 0.005	< 0.005	< 0.004	< 0.007	< 0.008	< 0.006	< 0.004	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	72	65	68	64	49	127	97	81	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	46	96	87	107	119	111	69	67	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	26.4	14.5	19.3	23.7	24.1	15.7	17	17.7	NA
Moisture Content	20	8	9	15	15	8	10	7	NA

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-MURSS2 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS3 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS4 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-MURSS4 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MURSS5 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS6 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-OAK-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.54	57.02	10.48	7.96	78.26	26.94	5.47	6.08	2.23
1,2,3,4,6,7,8-HpCDF	0.76	18.32	2.86	3.21	29.85	6.43	1.94	2.05	0.78
1,2,3,4,7,8,9-HpCDF	0.04	1.06	0.23	< 0.17	0.87	< 0.2	< 0.18	< 0.17	< 0.16
1,2,3,4,7,8-HxCDD	0.08	1.57	0.37	0.36	1.21	0.89	0.21	0.29	< 0.1
1,2,3,4,7,8-HxCDF	0.16	3.74	0.67	0.83	1.2	1.09	0.33	0.31	0.1
1,2,3,6,7,8-HxCDD	0.15	3.25	0.65	0.65	3.6	1.75	< 0.11	< 0.15	0.11
1,2,3,6,7,8-HxCDF	0.18	3.47	0.65	0.76	1.72	1.09	< 0.26	< 0.22	0.08
1,2,3,7,8,9-HxCDD	0.14	2.74	0.61	0.56	3.04	1.59	0.28	0.28	< 0.12
1,2,3,7,8,9-HxCDF	< 0.11	0.2	< 0.05	< 0.1	< 0.12	< 0.11	< 0.13	< 0.08	< 0.03
1,2,3,7,8-PeCDD	0.1	2.67	0.57	0.63	1.14	1.2	< 0.08	0.14	0.08
1,2,3,7,8-PeCDF	0.12	2.01	0.48	0.4	0.52	0.62	0.14	0.15	0.08
2,3,4,6,7,8-HxCDF	0.19	4.07	0.72	0.82	2	1.1	0.27	0.33	0.13
2,3,4,7,8-PeCDF	0.15	3.3	0.63	0.63	0.58	0.91	0.28	0.24	0.09
2,3,7,8-TCDD	0.02	0.52	0.12	0.11	0.14	0.2	0.05	< 0.03	0.04
2,3,7,8-TCDF	0.14	2.15	0.58	0.52	0.51	0.67	0.26	0.25	0.1
OCDD	19.4	346.19	60.11	43.44	483.09	132.61	30.14	32.42	13.27
OCDF	1.18	16.77	2.29	1.87	33.79	4.93	2.58	3.03	1.24
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.12	56.6	9.99	7.54	77.84	26.52	5.28	5.89	2.23
1,2,3,4,6,7,8-HpCDF	0.69	18.25	2.64	3.14	29.78	6.36	1.94	2.05	0.69
1,2,3,4,7,8,9-HpCDF	-0.12	0.9	0.12	-0.075	0.71	-0.06	0.09	0.085	0.08
1,2,3,4,7,8-HxCDD	-0.03	1.46	0.27	0.25	1.1	0.78	0.21	0.29	0.05
1,2,3,4,7,8-HxCDF	0.06	3.64	0.58	0.73	1.1	0.99	0.25	0.23	0.06
1,2,3,6,7,8-HxCDD	0.03	3.13	0.53	0.53	3.48	1.63	0.055	0.075	0.11
1,2,3,6,7,8-HxCDF	0.18	3.47	0.61	0.76	1.72	1.09	0.19	0.15	0.04
1,2,3,7,8,9-HxCDD	0.14	2.74	0.44	0.56	3.04	1.59	0.28	0.28	0.06
1,2,3,7,8,9-HxCDF	0.055	0.2	0.025	0.05	0.06	0.055	0.065	0.04	-0.075
1,2,3,7,8-PeCDD	0.1	2.67	0.46	0.63	1.14	1.2	0.04	0.14	0.08
1,2,3,7,8-PeCDF	-0.02	1.87	0.36	0.26	0.38	0.48	0.14	0.15	0
2,3,4,6,7,8-HxCDF	0.07	3.95	0.62	0.7	1.88	0.98	0.22	0.28	0.13
2,3,4,7,8-PeCDF	0.01	3.16	0.54	0.49	0.44	0.77	0.28	0.24	0.03
2,3,7,8-TCDD	0.02	0.52	0.12	0.11	0.14	0.2	0.05	0.015	-0.01
2,3,7,8-TCDF	0.05	2.06	0.51	0.43	0.42	0.58	0.16	0.15	0.02
OCDD	17.81	344.6	57.25	41.85	481.5	131.02	30.14	32.42	12.16
OCDF	0.53	16.12	1.55	1.22	33.14	4.28	2.58	3.03	1.24
Package B (pg/g)									
TEQ	0.216834	7.722072	1.35988	1.510957	3.933764	2.92183	0.456372	NA	0.18584

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-MURSS2 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS3 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS4 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-MURSS4 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MURSS5 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS6 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-OAK-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1
Diuron	NA	NA	NA	NA	NA	NA	< 0.5	NA	< 0.5
Hexazinon	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1
Imazapyr	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1
Triclopyr	NA	NA	NA	NA	NA	NA	< 0.1	NA	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
2,4,5-T	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A16-MURSS2 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS3 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS4 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	D16-MURSS4 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-MURSS5 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-MURSS6 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS	A16-NER-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-3 APEC 16 SS	A16-OAK-C1 10/14/2005 Category 3 Investigation SA-3 APEC 16 SS
Dalapon	NA	NA	NA	NA	NA	NA	< 0.04	NA	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Dichlofop Methyl	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Dichloroprop (2,4-DP)	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	< 0.04	NA	< 0.02
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Hexachloroethane	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.2	NA	< 0.09
Pentachlorophenol	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	NA	NA	NA	NA	NA	< 0.02	NA	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	NA	NA	NA	NA	NA	< 0.008	NA	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	NA	NA	NA	105	NA	77
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	NA	NA	NA	NA	NA	81	NA	96
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	NA	NA	NA	NA	NA	36.9	NA	25.8
Moisture Content	NA	NA	NA	NA	NA	NA	35	NA	12

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number	A16-OLI-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-3
Sample Location	APEC 16
Sample Matrix	SS
Constituent	
Package A (mg/kg)	
Diquat	NA
Paraquat	NA
Package B (pg/g)	
1,2,3,4,6,7,8-HpCDD	4.29
1,2,3,4,6,7,8-HpCDF	2.39
1,2,3,4,7,8,9-HpCDF	< 0.04
1,2,3,4,7,8-HxCDD	0.1
1,2,3,4,7,8-HxCDF	0.13
1,2,3,6,7,8-HxCDD	0.11
1,2,3,6,7,8-HxCDF	0.17
1,2,3,7,8,9-HxCDD	0.11
1,2,3,7,8,9-HxCDF	< 0.08
1,2,3,7,8-PeCDD	0.01
1,2,3,7,8-PeCDF	0.05
2,3,4,6,7,8-HxCDF	0.21
2,3,4,7,8-PeCDF	0.11
2,3,7,8-TCDD	0.03
2,3,7,8-TCDF	0.1
OCDD	32.64
OCDF	2.49
Package B Blank Subtracted (pg/g)	
1,2,3,4,6,7,8-HpCDD	4.1
1,2,3,4,6,7,8-HpCDF	2.19
1,2,3,4,7,8,9-HpCDF	0.02
1,2,3,4,7,8-HxCDD	0.1
1,2,3,4,7,8-HxCDF	0.07
1,2,3,6,7,8-HxCDD	0.11
1,2,3,6,7,8-HxCDF	0.12
1,2,3,7,8,9-HxCDD	0.11
1,2,3,7,8,9-HxCDF	0.04
1,2,3,7,8-PeCDD	0.01
1,2,3,7,8-PeCDF	-0.07
2,3,4,6,7,8-HxCDF	0.21
2,3,4,7,8-PeCDF	0.03
2,3,7,8-TCDD	-0.02
2,3,7,8-TCDF	0.03
OCDD	32.64
OCDF	2.49
Package B (pg/g)	
TEQ	0.186613

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number	A16-OLI-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-3
Sample Location	APEC 16
Sample Matrix	SS
Constituent	
Package C (mg/kg)	
Bromacil	< 0.1
Diuron	< 0.5
Hexazinon	< 0.1
Imazapyr	< 0.1
Triclopyr	< 0.1
Package D (mg/kg)	
Glyphosate	NA
Package E & F (ug/g)	
1,2,3,4-Tetrachlorobenzene	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1
1,2,3-Trichlorobenzene	< 0.1
1,2,4-Trichlorobenzene	< 0.1
1,3,5-Trichlorobenzene	< 0.1
2,3,4,5-Tetrachlorophenol	NA
2,3,4,6-Tetrachlorophenol	NA
2,3,4-Trichlorophenol	NA
2,3,5,6-Tetrachlorophenol	NA
2,3,5-Trichlorophenol	NA
2,3,6-Trichlorotoluene	< 0.1
2,4,5-T	< 0.007
2,4,5-Trichlorophenol	NA
2,4,5-Trichlorotoluene	< 0.1
2,4,6-Trichlorophenol	NA
2,4-D	< 0.007
2,4-Dichlorophenol	NA
2,4-Dimethylphenol	NA
2,4-Dinitrophenol	NA
2,6-Dichlorobenzylchloride	< 0.1
2,6-Dichlorophenol	NA
2-Chlorophenol	NA
2-Methyl-4,6-dinitrophenol	NA
2-Methylphenol (o-Cresol)	NA
3&4-Methylphenol (m&p-Cresol)	NA
4-Chloro-3-Methylphenol	NA
4-Nitrophenol	NA
Alachlor	NA
Atrazine	NA
Azinphos-Methyl (Guthion)	NA
Bromoxynil	< 0.007
Chlorpyrifos (Dursban)	NA
Cyanazine (Bladex)	NA

TABLE 3

Analytical Data for Soil Samples in SA-3 (Continued)

Sample Number	A16-OLI-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-3
Sample Location	APEC 16
Sample Matrix	SS
Constituent	
Dalapon	< 0.03
Desethyl Atrazine	NA
Diazinon	NA
Dicamba	< 0.007
Dichlofop Methyl	< 0.007
Dichloroprop (2,4-DP)	< 0.007
Diclofop Methyl	NA
Dimethoate	NA
Dinoseb	< 0.03
Hexachlorobenzene	< 0.1
Hexachlorobutadiene	< 0.1
Hexachlorocyclopentadiene	< 0.1
Hexachloroethane	< 0.1
Malathion	NA
Methyl Parathion	NA
Metolachlor	NA
Metribuzin (Sencor)	NA
Octachlorostyrene	< 0.1
Parathion	NA
Pentachlorobenzene	< 0.1
Pentachlorophenol	< 0.007
Phenol	NA
Phorate	NA
Picloram	< 0.02
Prometryne	NA
Silvex (2,4,5-TP)	< 0.007
Simazine	NA
Temephos	NA
Terbufos	NA
Triallate	NA
Trifluralin	NA
Package E&F Surrogates (% REC)	
1,4-Dichloronaphthalene (Surr.)	97
2,4,6,-Tribromophenol (Surr.)	NA
Dichlorophenyl Acetic Acid (Surr.)	68
Phenol-d5 (Surr.)	NA
Tributyl Phosphate (Surr.)	NA
Moisture Content (%)	
% Moisture	14.3
Moisture Content	12

TABLE 4

Analytical Data for Soil Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-BEL-C1DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2Level4 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS3 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-CLOSS3 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS4 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	4.1	NA	61.66	4.47	279.23	325.99	3.24	6.69	30.96
1,2,3,4,6,7,8-HpCDF	1.28	NA	23.22	1.12	93.96	131.12	0.97	1.37	8.47
1,2,3,4,7,8,9-HpCDF	0.17	NA	1.28	< 0.24	4.86	6.34	< 0.1	0.08	0.44
1,2,3,4,7,8-HxCDD	< 0.07	NA	0.78	< 0.15	3.28	3.57	< 0.08	0.09	0.47
1,2,3,4,7,8-HxCDF	0.06	NA	0.51	0.05	1.59	2.03	0.05	0.06	0.31
1,2,3,6,7,8-HxCDD	0.12	NA	2.02	0.21	9.06	10.47	0.15	0.2	1.23
1,2,3,6,7,8-HxCDF	0.06	NA	0.4	0.06	1.27	1.7	0.03	0.08	0.32
1,2,3,7,8,9-HxCDD	< 0.08	NA	1.74	< 0.19	6.22	7.68	0.11	0.18	1.14
1,2,3,7,8,9-HxCDF	< 0.09	NA	< 0.13	< 0.09	< 0.1	< 0.24	< 0.1	< 0.05	< 0.09
1,2,3,7,8-PeCDD	< 0.05	NA	0.13	< 0.07	0.86	1.21	0.02	0.05	0.26
1,2,3,7,8-PeCDF	< 0.04	NA	0.1	< 0.05	0.16	0.12	< 0.06	< 0.05	0.1
2,3,4,6,7,8-HxCDF	0.08	NA	0.68	0.06	2.43	3.26	< 0.05	0.08	0.4
2,3,4,7,8-PeCDF	0.05	NA	0.11	< 0.05	0.2	0.19	< 0.06	0.07	0.14
2,3,7,8-TCDD	< 0.02	NA	0.02	< 0.03	0.06	0.06	< 0.03	< 0.02	< 0.03
2,3,7,8-TCDF	0.07	NA	0.11	0.08	0.13	0.24	0.03	0.09	0.14
OCDD	54.92	NA	442.39	30.5	1658.44	1985.2	26.14	42.82	184.92
OCDF	7.37	NA	106.39	1.14	414.25	512.6	1.65	3.42	18.5
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.86	NA	61.42	3.95	279.04	325.99	3.11	6.69	30.96
1,2,3,4,6,7,8-HpCDF	1.16	NA	23.1	0.95	93.96	131.12	0.76	1.31	8.38
1,2,3,4,7,8,9-HpCDF	0.17	NA	1.28	0.12	4.86	6.34	0.05	0.08	0.44
1,2,3,4,7,8-HxCDD	0.035	NA	0.78	0.075	3.28	3.57	0.04	0.09	0.47
1,2,3,4,7,8-HxCDF	0.06	NA	0.51	0.05	1.51	2.03	0.05	-0.01	0.27
1,2,3,6,7,8-HxCDD	0.12	NA	2.02	0.21	9.06	10.17	0.15	0.2	1.23
1,2,3,6,7,8-HxCDF	0.06	NA	0.4	0.06	1.2	1.7	0.03	0.01	0.28
1,2,3,7,8,9-HxCDD	0.04	NA	1.74	0.095	6.22	7.68	0.11	0.18	1.14
1,2,3,7,8,9-HxCDF	0.045	NA	0.065	0.045	0.05	0.12	0.05	-0.065	-0.045
1,2,3,7,8-PeCDD	-0.065	NA	0.04	0.035	0.86	1.21	0.02	0.05	0.26
1,2,3,7,8-PeCDF	-0.05	NA	0.03	0.025	0.16	0.12	-0.02	0.025	0.02
2,3,4,6,7,8-HxCDF	0.08	NA	0.68	0.06	2.38	3.26	0.025	0.02	0.4
2,3,4,7,8-PeCDF	-0.03	NA	0.03	0.025	0.2	0.19	-0.05	0.07	0.08
2,3,7,8-TCDD	0.01	NA	0.02	0.015	0.06	0.06	0.015	0.01	-0.035
2,3,7,8-TCDF	-0.03	NA	0.01	0	0.03	0.24	-0.05	0.02	0.06
OCDD	53.86	NA	441.33	25.91	1658.44	1980.75	24.89	42.82	183.81
OCDF	7.37	NA	106.39	0.6	414.25	512.6	1.19	3.42	18.5
Package B (pg/g)									
TEQ	0.148523	NA	1.609772	0.177601	7.386869	9.131835	0.139808	0.237674	1.123531

TABLE 4

Analytical Data for Soil Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-BEL-C1DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2Level4 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS3 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-CLOSS3 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS4 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
1,2,3-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
1,2,4-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
1,3,5-Trichlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
2,4,5-T	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA
2,4,5-Trichlorotoluene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.09
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 4

Analytical Data for Soil Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-BEL-C1DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS2Level4 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS3 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-CLOSS3 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-CLOSS4 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Dalapon	< 0.03	NA	< 0.05	< 0.04	< 0.03	NA	< 0.02	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Dichlofop Methyl	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Dichloroprop (2,4-DP)	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	NA	< 0.05	< 0.04	< 0.03	NA	< 0.02	< 0.02	< 0.02
Hexachlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Hexachlorobutadiene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Hexachlorocyclopentadiene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Hexachloroethane	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.08	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.09
Pentachlorophenol	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	NA	< 0.03	< 0.02	< 0.02	NA	< 0.01	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	NA	< 0.01	< 0.008	< 0.006	NA	< 0.004	< 0.004	< 0.004
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	78	NA	96	85	59	NA	112	109	54
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	57	NA	109	40	57	NA	106	112	59
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	11.6	NA	20.4	13.1	22.2	NA	16.6	16.2	25.6
Moisture Content	2	2	18	3	9	NA	5	5	15

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-CLOSS5 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS6 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-COO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HEA-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HH-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-HN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-LAW-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	8.36	10.75	36.98	22.27	30.22	13.89	13.94	17.38	5.49
1,2,3,4,6,7,8-HpCDF	2.37	2.69	32.26	15.39	25.92	9.63	11.12	35.31	3.09
1,2,3,4,7,8,9-HpCDF	< 0.2	< 0.22	0.56	< 0.27	0.47	< 0.52	< 0.83	2.21	0.1
1,2,3,4,7,8-HxCDD	< 0.09	0.21	0.41	0.25	0.37	0.4	0.36	0.79	0.17
1,2,3,4,7,8-HxCDF	0.11	0.17	0.83	0.45	0.88	0.65	0.6	4.43	< 0.07
1,2,3,6,7,8-HxCDD	0.34	0.41	0.95	0.72	1.12	0.51	0.49	1.14	< 0.15
1,2,3,6,7,8-HxCDF	0.09	0.17	1.43	0.61	1.3	0.69	0.77	3.57	0.18
1,2,3,7,8,9-HxCDD	0.27	0.35	0.45	0.39	0.73	0.28	0.5	0.73	< 0.18
1,2,3,7,8,9-HxCDF	< 0.13	< 0.14	< 0.06	< 0.13	< 0.12	< 0.09	< 0.17	0.09	< 0.12
1,2,3,7,8-PeCDD	0.07	0.15	0.25	0.22	0.24	0.22	< 0.15	0.76	0.26
1,2,3,7,8-PeCDF	< 0.05	0.07	0.23	0.15	0.31	0.34	0.24	1.45	0.07
2,3,4,6,7,8-HxCDF	0.12	0.24	1.46	0.76	1.42	0.83	0.92	3.22	0.24
2,3,4,7,8-PeCDF	< 0.05	0.1	0.28	0.22	0.38	0.37	0.41	1.86	0.11
2,3,7,8-TCDD	< 0.02	0.03	0.07	0.05	0.05	0.06	0.05	0.17	0.16
2,3,7,8-TCDF	0.08	0.13	0.3	0.14	0.41	0.23	0.22	0.67	0.17
OCDD	54.62	67.58	353.68	154.73	197.18	70.9	84.04	103.36	40.45
OCDF	5.49	5.86	30.56	15.34	20.83	7.76	8.71	28.56	4.41
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	7.84	10.75	36.46	22.08	30.22	13.89	13.94	17.14	5.25
1,2,3,4,6,7,8-HpCDF	2.2	2.6	32.09	15.39	25.83	9.57	11.06	35.19	2.97
1,2,3,4,7,8,9-HpCDF	0.1	0.11	0.56	0.135	0.47	0.26	0.415	2.21	0.1
1,2,3,4,7,8-HxCDD	0.045	0.21	0.41	0.25	0.37	0.4	0.36	0.79	0.17
1,2,3,4,7,8-HxCDF	0.11	0.13	0.83	0.37	0.84	0.58	0.53	4.43	0.035
1,2,3,6,7,8-HxCDD	0.34	0.41	0.95	0.72	1.12	0.51	0.49	1.14	0.075
1,2,3,6,7,8-HxCDF	0.09	0.13	1.43	0.54	1.26	0.62	0.7	3.57	0.18
1,2,3,7,8,9-HxCDD	0.27	0.35	0.45	0.39	0.73	0.28	0.5	0.73	0.09
1,2,3,7,8,9-HxCDF	0.065	-0.02	0.03	0.065	-0.03	-0.045	-0.005	0.09	0.06
1,2,3,7,8-PeCDD	0.07	0.15	0.25	0.22	0.24	0.22	0.075	0.67	0.17
1,2,3,7,8-PeCDF	0.025	-0.01	0.23	0.15	0.23	0.34	0.24	1.38	0
2,3,4,6,7,8-HxCDF	0.12	0.24	1.46	0.71	1.42	0.77	0.86	3.22	0.24
2,3,4,7,8-PeCDF	0.025	0.04	0.28	0.22	0.32	0.37	0.41	1.78	0.03
2,3,7,8-TCDD	0.01	-0.02	0.07	0.05	0	0.06	0.05	0.17	0.16
2,3,7,8-TCDF	0	0.05	0.22	0.04	0.33	0.16	0.15	0.57	0.07
OCDD	50.03	66.47	349.09	154.73	196.07	70.9	84.04	102.3	39.39
OCDF	4.95	5.86	30.02	15.34	20.83	7.76	8.71	28.56	4.41
Package B (pg/g)									
TEQ	0.305648	0.482083	1.778511	1.089057	1.62639	1.063566	NA	3.811486	0.52533

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-CLOSS5 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS6 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-COO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HEA-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HH-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-HN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-LAW-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
2,4,5-T	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-CLOSS5 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-CLOSS6 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-COO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HEA-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HH-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-HIB-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-HN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-LAW-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Dalapon	< 0.03	< 0.03	< 0.03	< 0.02	< 0.03	< 0.03	NA	< 0.04	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Dichlofop Methyl	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Dichloroprop (2,4-DP)	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.03	< 0.03	< 0.02	< 0.03	< 0.03	NA	< 0.04	< 0.02
Hexachlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Hexachlorobutadiene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Hexachloroethane	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.08	< 0.09	< 0.1	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1
Pentachlorophenol	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	< 0.01	< 0.02	< 0.02	NA	< 0.02	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.005	< 0.007	< 0.004	< 0.006	< 0.006	NA	< 0.008	< 0.004
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	64	63	86	67	59	75	NA	96	70
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	97	108	109	15	90	91	NA	66	88
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	18.9	24.2	23.5	26.7	34	29.1	NA	14	24.5
Moisture Content	4	14	17	18	25	20	NA	6	16

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-LYO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-MAN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-MAN-C1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-SPR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-WOR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package A (mg/kg)					
Diquat	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA
Package B (pg/g)					
1,2,3,4,6,7,8-HpCDD	15.66	23.02	22.34	8.31	30.86
1,2,3,4,6,7,8-HpCDF	20.39	17.51	20.27	5.29	29.43
1,2,3,4,7,8,9-HpCDF	0.21	< 0.61	< 0.4	< 0.19	0.21
1,2,3,4,7,8-HxCDD	0.19	0.27	0.31	0.21	0.29
1,2,3,4,7,8-HxCDF	0.47	0.51	0.54	0.21	0.75
1,2,3,6,7,8-HxCDD	0.36	< 0.11	0.61	0.26	1.15
1,2,3,6,7,8-HxCDF	0.89	0.84	0.99	0.27	1.32
1,2,3,7,8,9-HxCDD	0.34	0.4	0.34	0.19	0.46
1,2,3,7,8,9-HxCDF	< 0.1	< 0.08	< 0.17	< 0.04	< 0.07
1,2,3,7,8-PeCDD	0.08	0.12	0.13	< 0.05	0.2
1,2,3,7,8-PeCDF	0.12	0.15	0.19	0.11	0.19
2,3,4,6,7,8-HxCDF	1.07	0.83	1.01	0.36	1.61
2,3,4,7,8-PeCDF	0.2	0.23	0.23	0.14	0.26
2,3,7,8-TCDD	0.04	0.04	0.01	< 0.03	< 0.03
2,3,7,8-TCDF	0.18	0.13	0.13	0.18	0.16
OCDD	102.05	214.86	184.69	62.55	224.03
OCDF	13.07	13.73	14.59	5.67	24.38
Package B Blank Subtracted (pg/g)					
1,2,3,4,6,7,8-HpCDD	15.14	22.83	22.15	8.07	30.86
1,2,3,4,6,7,8-HpCDF	20.22	17.51	20.27	5.17	29.34
1,2,3,4,7,8,9-HpCDF	0.21	0.305	0.2	0.095	0.21
1,2,3,4,7,8-HxCDD	0.19	0.27	0.31	0.21	0.29
1,2,3,4,7,8-HxCDF	0.47	0.43	0.46	0.21	0.71
1,2,3,6,7,8-HxCDD	0.36	0.055	0.61	0.26	1.15
1,2,3,6,7,8-HxCDF	0.89	0.77	0.92	0.27	1.28
1,2,3,7,8,9-HxCDD	0.34	0.4	0.34	0.19	0.46
1,2,3,7,8,9-HxCDF	0.05	0.04	0.085	0.02	-0.055
1,2,3,7,8-PeCDD	0.08	0.12	0.13	-0.065	0.2
1,2,3,7,8-PeCDF	0.12	0.15	0.19	0.04	0.11
2,3,4,6,7,8-HxCDF	1.07	0.78	0.96	0.36	1.61
2,3,4,7,8-PeCDF	0.2	0.23	0.23	0.06	0.2
2,3,7,8-TCDD	0.04	0.04	0.01	0.015	-0.035
2,3,7,8-TCDF	0.1	0.03	0.03	0.08	0.08
OCDD	97.46	214.86	184.69	61.49	222.92
OCDF	12.53	13.73	14.59	5.67	24.38
Package B (pg/g)					
TEQ	0.939699	0.989309	1.082128	0.372066	1.51083

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-LYO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-MAN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-MAN-C1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-SPR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-WOR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Package C (mg/kg)					
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Package D (mg/kg)					
Glyphosate	NA	NA	NA	NA	NA
Package E & F (ug/g)					
1,2,3,4-Tetrachlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
2,4,5-Trichlorophenol	NA	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	< 0.09	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA

TABLE 4

Analytical Data for Soil Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-LYO-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-MAN-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	D15-MAN-C1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 SS	A15-SPR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS	A15-WOR-C1 10/14/2005 Category 3 Investigation SA-4 APEC 15 SS
Dalapon	< 0.03	< 0.03	< 0.03	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Dichlofop Methyl	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Dichloroprop (2,4-DP)	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.03	< 0.03	< 0.02	< 0.02
Hexachlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.09	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Phenol	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.006	< 0.007	< 0.004	< 0.005
Simazine	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)					
1,4-Dichloronaphthalene (Surr.)	70	67	67	88	60
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	127	94	118	49	96
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA
Moisture Content (%)					
% Moisture	28.6	21.2	21.2	20.3	21.3
Moisture Content	20	12	12	11	10

TABLE 5

Analytical Data for Soil Samples in SA-5

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-C1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	D4-C3 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C4 Level 4 Dup 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	6.08	5.73	NA	6.27	7.75	5.34	5.13	11.41	84.43
1,2,3,4,6,7,8-HpCDF	2.67	2.53	NA	1.84	2.07	2.24	2.03	3.46	22.43
1,2,3,4,7,8,9-HpCDF	0.22	0.29	NA	0.14	< 0.18	< 0.27	< 0.14	0.36	1.79
1,2,3,4,7,8-HxCDD	0.2	< 0.21	NA	0.26	0.28	0.18	< 0.24	0.39	2.05
1,2,3,4,7,8-HxCDF	0.51	< 0.43	NA	0.29	0.37	0.4	0.35	0.42	1.25
1,2,3,6,7,8-HxCDD	0.36	< 0.22	NA	0.56	0.53	0.42	0.29	0.85	4.29
1,2,3,6,7,8-HxCDF	0.29	0.28	NA	0.18	0.18	0.36	0.18	0.28	0.81
1,2,3,7,8,9-HxCDD	0.36	0.28	NA	0.31	0.34	0.34	0.27	0.62	3.25
1,2,3,7,8,9-HxCDF	< 0.07	< 0.12	NA	< 0.13	< 0.03	< 0.15	< 0.13	< 0.08	< 0.07
1,2,3,7,8-PeCDD	0.26	0.09	NA	0.26	0.43	0.37	0.26	0.35	1.01
1,2,3,7,8-PeCDF	0.23	0.19	NA	0.14	0.14	0.33	0.22	0.24	0.08
2,3,4,6,7,8-HxCDF	0.38	0.34	NA	0.28	0.29	0.32	0.3	0.41	1.22
2,3,4,7,8-PeCDF	0.27	0.29	NA	0.16	0.18	0.32	0.23	0.22	0.17
2,3,7,8-TCDD	0.04	0.05	NA	0.16	0.13	0.19	0.14	0.14	0.12
2,3,7,8-TCDF	0.35	0.32	NA	0.26	0.32	0.3	0.38	0.27	0.23
OCDD	36.71	35.67	NA	43.01	37.66	37.94	35.57	66.28	469.18
OCDF	3.62	3.36	NA	3.97	3.96	4.18	4.3	6.45	38.41
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	6.08	5.73	NA	6.27	7.41	4.45	4.24	11.41	84.43
1,2,3,4,6,7,8-HpCDF	2.67	2.53	NA	1.84	1.84	1.55	1.34	3.46	22.43
1,2,3,4,7,8,9-HpCDF	0.07	0.14	NA	-0.01	-0.22	-0.765	-0.83	0.21	1.64
1,2,3,4,7,8-HxCDD	0.2	0.105	NA	0.26	0.17	-0.15	-0.09	0.39	2.05
1,2,3,4,7,8-HxCDF	0.51	0.43	NA	0.29	0.23	0.07	0.02	0.42	1.25
1,2,3,6,7,8-HxCDD	0.36	0.11	NA	0.56	0.53	0.01	-0.12	0.85	4.29
1,2,3,6,7,8-HxCDF	0.2	0.19	NA	0.09	0.05	-0.07	-0.25	0.19	0.72
1,2,3,7,8,9-HxCDD	0.36	0.28	NA	0.31	0.07	-0.36	-0.43	0.62	3.25
1,2,3,7,8,9-HxCDF	0.035	0.06	NA	0.065	0.015	-0.355	-0.365	0.04	0.035
1,2,3,7,8-PeCDD	0.26	0.09	NA	0.26	0.26	-0.23	-0.34	0.35	1.01
1,2,3,7,8-PeCDF	0.13	0.09	NA	0.04	0.01	-0.25	-0.36	0.14	-0.02
2,3,4,6,7,8-HxCDF	0.38	0.34	NA	0.28	0.14	-0.08	-0.1	0.41	1.22
2,3,4,7,8-PeCDF	0.17	0.19	NA	0.06	0.05	-0.25	-0.34	0.12	0.07
2,3,7,8-TCDD	0.04	0.05	NA	0.16	0.08	-0.05	-0.1	0.14	0.12
2,3,7,8-TCDF	0.28	0.25	NA	0.19	0.15	0.06	0.14	0.2	0.16
OCDD	36.4	35.36	NA	42.7	36.76	35.33	32.96	65.97	468.87
OCDF	3.62	3.36	NA	3.97	3.96	3.1	3.22	6.45	38.41
Package B (pg/g)									
TEQ	0.716202	0.503872	NA	0.742917	0.598472	0.235443	NA	1.027042	3.600228

TABLE 5

Analytical Data for Soil Samples in SA-5

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-C1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	D4-C3 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C4 Level 4 Dup 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
2,4,5-T	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
2,4,5-Trichlorophenol	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5

Analytical Data for Soil Samples in SA-5

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-C1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C2 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	D4-C3 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C4 Level 4 Dup 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-C5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-C6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Dalapon	< 0.04	< 0.06	NA	< 0.04	< 0.04	< 0.04	NA	< 0.03	< 0.05
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Dichlofop Methyl	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Dichloroprop (2,4-DP)	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.06	NA	< 0.04	< 0.04	< 0.04	NA	< 0.03	< 0.05
Hexachlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Hexachlorobutadiene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Hexachloroethane	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	NA	< 0.1	< 0.1	< 0.1	NA	< 0.2	< 0.1
Pentachlorophenol	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.03	NA	< 0.03	< 0.02	< 0.02	NA	< 0.02	< 0.03
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.008	< 0.01	NA	< 0.009	< 0.007	< 0.008	NA	< 0.007	< 0.009
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	79	84	NA	46	65	72	NA	67	77
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	110	113	NA	125	116	135	NA	80	84
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	33.4	37.1	NA	36.7	30.4	34.2	NA	38.9	32.5
Moisture Content	27	32	32	24	27	22	NA	32	24

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S1-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.13	2.73	2.7	4.68	3.17	6.1	5.44	3.6	2.65
1,2,3,4,6,7,8-HpCDF	0.44	1.06	0.96	1.7	1.27	2.55	2.03	1.25	0.82
1,2,3,4,7,8,9-HpCDF	< 0.08	< 0.13	< 0.06	< 0.18	< 0.19	< 0.22	< 0.28	< 0.08	< 0.17
1,2,3,4,7,8-HxCDD	0.13	0.13	0.1	0.4	0.14	0.34	0.31	< 0.19	0.18
1,2,3,4,7,8-HxCDF	0.15	0.17	0.2	0.41	0.28	0.72	0.41	0.31	0.21
1,2,3,6,7,8-HxCDD	0.13	0.21	0.26	< 0.2	0.22	0.64	0.59	0.64	0.64
1,2,3,6,7,8-HxCDF	0.17	0.14	0.14	0.34	0.19	0.46	0.34	0.16	0.16
1,2,3,7,8,9-HxCDD	< 0.14	0.19	0.17	0.38	0.23	0.65	0.46	0.27	< 0.16
1,2,3,7,8,9-HxCDF	0.17	< 0.05	< 0.07	< 0.21	0.15	0.39	0.13	< 0.02	< 0.03
1,2,3,7,8-PeCDD	0.17	0.12	0.49	0.58	0.21	0.39	0.29	1.28	0.89
1,2,3,7,8-PeCDF	< 0.25	0.14	0.1	0.59	0.15	0.58	0.5	0.16	0.13
2,3,4,6,7,8-HxCDF	0.11	0.2	0.14	0.49	0.22	0.48	0.4	0.28	0.19
2,3,4,7,8-PeCDF	< 0.24	0.14	0.14	0.47	0.2	0.52	0.43	0.22	< 0.1
2,3,7,8-TCDD	0.09	< 0.03	0.18	0.27	0.07	0.37	0.13	0.4	0.3
2,3,7,8-TCDF	0.14	0.19	0.17	0.39	0.23	0.78	0.34	0.5	0.29
OCDD	7.18	17.5	17.86	25.35	20.75	44.14	33.22	20.99	18.6
OCDF	1.01	1.6	1.59	2.87	2.24	3.35	3.19	1.46	1.47
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	0.24	2.73	2.7	3.79	3.17	5.21	4.55	3.6	2.65
1,2,3,4,6,7,8-HpCDF	-0.25	0.93	0.83	1.01	1.14	1.86	1.34	1.12	0.69
1,2,3,4,7,8,9-HpCDF	-0.86	0.065	0.03	-0.81	0.19	-0.79	-0.76	0.04	0.17
1,2,3,4,7,8-HxCDD	-0.2	0.13	0.1	0.07	0.14	0.01	-0.02	0.095	0.18
1,2,3,4,7,8-HxCDF	-0.18	0.11	0.14	0.08	0.22	0.39	0.08	0.25	0.15
1,2,3,6,7,8-HxCDD	-0.28	0.21	0.26	-0.31	0.22	0.23	0.18	0.64	0.64
1,2,3,6,7,8-HxCDF	-0.26	0.09	0.09	-0.09	0.14	0.03	-0.09	0.11	0.11
1,2,3,7,8,9-HxCDD	-0.63	0.19	0.17	-0.32	0.23	-0.05	-0.24	0.27	0.08
1,2,3,7,8,9-HxCDF	-0.26	-0.065	-0.055	-0.325	0.06	-0.04	-0.3	-0.08	-0.075
1,2,3,7,8-PeCDD	-0.43	0.12	0.49	-0.02	0.21	-0.21	-0.31	1.28	0.89
1,2,3,7,8-PeCDF	-0.455	0.14	0.1	0.01	0.15	0	-0.08	0.16	0.13
2,3,4,6,7,8-HxCDF	-0.29	0.16	0.1	0.09	0.18	0.08	0	0.24	0.15
2,3,4,7,8-PeCDF	-0.45	0.14	0.14	-0.1	0.2	-0.05	-0.14	0.22	0.05
2,3,7,8-TCDD	-0.15	0.015	0.18	0.03	0.07	0.13	-0.11	0.4	0.3
2,3,7,8-TCDF	-0.1	0.13	0.11	0.15	0.17	0.54	0.1	0.44	0.23
OCDD	4.57	17.14	17.5	22.74	20.39	41.53	30.61	20.63	18.24
OCDF	-0.07	0.94	0.93	1.79	1.58	2.27	2.11	0.8	0.81
Package B (pg/g)									
TEQ	0.165669	0.355558	0.882943	0.241353	0.570697	0.47268	0.254072	2.053243	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S1-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
2,4,5-T	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
2,4,5-Trichlorophenol	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S1-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS2 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S1-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S2-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S3-SS3 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS
Dalapon	< 0.03	< 0.03	< 0.04	< 0.06	< 0.04	< 0.06	< 0.02	< 0.04	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Dichlofop Methyl	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Dichloroprop (2,4-DP)	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.03	< 0.04	< 0.06	< 0.04	< 0.06	< 0.02	< 0.04	NA
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	NA
Pentachlorophenol	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.03	< 0.04	< 0.03	< 0.03	< 0.01	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.006	< 0.009	< 0.01	< 0.008	< 0.01	< 0.005	< 0.007	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	59	72	74	82	66	73	74	66	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	138	109	82	135	126	78	74	123	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	26.1	31.3	29.8	35.8	50.6	58.8	40.6	38.5	NA
Moisture Content	15	23	26	23	36	46	34	32	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S3-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S5-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	4.43	2.18	0.81	1.82	NA	5.64	1.28	3.37	26.7
1,2,3,4,6,7,8-HpCDF	1.88	0.77	0.43	0.63	NA	1.85	0.61	1.36	10.34
1,2,3,4,7,8,9-HpCDF	0.09	< 0.2	0.23	< 0.11	NA	< 0.13	0.11	< 0.16	0.74
1,2,3,4,7,8-HxCDD	0.17	0.16	0.13	< 0.21	NA	0.17	< 0.09	0.17	0.82
1,2,3,4,7,8-HxCDF	0.43	0.1	0.22	0.23	NA	0.24	0.08	0.31	1.19
1,2,3,6,7,8-HxCDD	0.3	0.18	0.12	< 0.21	NA	0.37	< 0.1	0.29	1.84
1,2,3,6,7,8-HxCDF	0.3	0.21	0.22	0.19	NA	0.16	< 0.04	0.23	1
1,2,3,7,8,9-HxCDD	0.27	0.17	0.23	< 0.25	NA	0.29	< 0.12	< 0.19	1.47
1,2,3,7,8,9-HxCDF	< 0.06	< 0.16	< 0.11	< 0.19	NA	< 0.08	< 0.04	< 0.1	< 0.08
1,2,3,7,8-PeCDD	0.19	0.21	0.18	0.16	NA	0.25	0.08	0.5	0.67
1,2,3,7,8-PeCDF	0.39	0.21	0.2	0.25	NA	0.13	0.06	0.19	0.87
2,3,4,6,7,8-HxCDF	0.41	0.18	0.15	0.18	NA	0.22	0.07	0.29	1.23
2,3,4,7,8-PeCDF	0.5	0.17	0.22	0.21	NA	0.18	< 0.05	0.27	0.97
2,3,7,8-TCDD	0.06	0.12	0.07	0.1	NA	0.11	0.04	0.19	0.11
2,3,7,8-TCDF	0.53	0.18	0.11	0.16	NA	0.25	0.06	0.32	1.11
OCDD	23.63	14.37	7.84	11.64	NA	33.34	7.23	24.28	159.38
OCDF	2.22	1.08	0.41	0.96	NA	3.94	1.03	1.95	18.38
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	4.24	1.29	-0.08	0.93	NA	5.64	1.28	3.18	26.51
1,2,3,4,6,7,8-HpCDF	1.81	0.08	-0.26	-0.06	NA	1.72	0.48	1.29	10.27
1,2,3,4,7,8,9-HpCDF	0	-0.8	-0.67	-0.845	NA	0.065	0.11	-0.01	0.65
1,2,3,4,7,8-HxCDD	0.09	-0.17	-0.2	-0.225	NA	0.17	0.045	0.09	0.74
1,2,3,4,7,8-HxCDF	0.43	-0.23	-0.11	-0.1	NA	0.18	0.02	0.31	1.19
1,2,3,6,7,8-HxCDD	0.3	-0.23	-0.29	-0.305	NA	0.37	0.05	0.29	1.84
1,2,3,6,7,8-HxCDF	0.25	-0.22	-0.21	-0.24	NA	0.11	-0.01	0.18	0.95
1,2,3,7,8,9-HxCDD	0.27	-0.53	-0.47	-0.575	NA	0.29	0.06	0.095	1.47
1,2,3,7,8,9-HxCDF	0.03	-0.35	-0.375	-0.335	NA	-0.05	-0.07	0.05	0.04
1,2,3,7,8-PeCDD	0.19	-0.39	-0.42	-0.44	NA	0.25	0.08	0.5	0.67
1,2,3,7,8-PeCDF	0.39	-0.37	-0.38	-0.33	NA	0.13	0.06	0.19	0.87
2,3,4,6,7,8-HxCDF	0.41	-0.22	-0.25	-0.22	NA	0.18	0.03	0.29	1.23
2,3,4,7,8-PeCDF	0.5	-0.4	-0.35	-0.36	NA	0.18	0.025	0.27	0.97
2,3,7,8-TCDD	0.06	-0.12	-0.17	-0.14	NA	0.11	0.04	0.19	0.11
2,3,7,8-TCDF	0.44	-0.06	-0.13	-0.08	NA	0.19	0	0.23	1.02
OCDD	23.63	11.76	5.23	9.03	NA	32.98	6.87	24.28	159.38
OCDF	2.22	0	-0.67	-0.12	NA	3.28	0.37	1.95	18.38
Package B (pg/g)									
TEQ	0.804935	0.143385	0.101281	0.156808	NA	0.687376	0.179424	1.036123	2.548576

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S3-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S5-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
2,4,5-T	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
2,4,5-Trichlorophenol	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S3-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S4-SS6 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S5-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS3 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S5-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS1 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS
Dalapon	< 0.03	< 0.02	< 0.03	< 0.06	NA	< 0.03	< 0.03	< 0.02	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Dichlofop Methyl	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Dichloroprop (2,4-DP)	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.02	< 0.03	< 0.06	NA	< 0.03	< 0.03	< 0.02	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.2
Pentachlorophenol	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.01	< 0.02	< 0.03	NA	< 0.02	< 0.02	< 0.01	< 0.03
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.004	< 0.007	< 0.01	NA	< 0.006	< 0.006	< 0.005	< 0.009
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	69	65	100	64	NA	70	68	72	74
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	105	123	103	136	NA	113	107	111	130
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.3	8.9	18.1	31.2	NA	27.2	21.7	36.3	49.4
Moisture Content	25	17	11	21	21	19	14	34	36

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S6-SS1 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S6-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A20-G1-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G2-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	D20-G2-C1 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS	A20-G3-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	28.44	10.04	71.04	6.11	6.09	5.54	3.39	20.07	19.62
1,2,3,4,6,7,8-HpCDF	10.71	4.28	18.02	1.77	2.46	1.95	0.89	4.54	4.73
1,2,3,4,7,8,9-HpCDF	0.7	< 0.17	1.61	0.2	0.16	0.23	0.18	0.3	< 0.3
1,2,3,4,7,8-HxCDD	0.77	0.17	2.45	0.09	0.15	< 0.16	< 0.12	0.3	< 0.29
1,2,3,4,7,8-HxCDF	1.3	0.31	1.49	0.22	0.25	0.2	0.16	0.29	0.35
1,2,3,6,7,8-HxCDD	1.9	0.43	4.71	0.27	0.34	0.26	0.19	0.42	0.49
1,2,3,6,7,8-HxCDF	1.01	0.21	1.16	0.17	0.22	0.22	0.13	0.29	0.23
1,2,3,7,8,9-HxCDD	1.49	0.33	3.69	0.21	0.32	< 0.19	< 0.14	0.41	0.49
1,2,3,7,8,9-HxCDF	< 0.09	< 0.06	0.08	< 0.03	< 0.08	< 0.09	< 0.05	< 0.15	< 0.05
1,2,3,7,8-PeCDD	0.77	0.11	1.55	0.1	0.15	0.13	0.11	0.13	0.18
1,2,3,7,8-PeCDF	0.81	0.09	0.53	0.1	0.17	0.11	0.12	0.12	0.11
2,3,4,6,7,8-HxCDF	1.23	0.22	1.39	0.2	0.21	0.27	0.14	0.36	0.3
2,3,4,7,8-PeCDF	0.95	0.13	0.54	0.12	0.18	0.21	0.09	0.15	0.13
2,3,7,8-TCDD	0.12	0.08	0.23	< 0.03	< 0.03	< 0.02	0.03	0.05	< 0.03
2,3,7,8-TCDF	1.07	0.13	0.53	0.14	0.23	0.23	0.11	0.18	0.18
OCDD	172.96	77.2	421.3	35.05	41.18	30.25	18.98	210.25	217.75
OCDF	19.44	12.26	39.19	3.57	6	4	1.72	15.45	15.13
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	28.25	10.04	71.04	5.92	5.85	5.35	3.2	20.07	19.62
1,2,3,4,6,7,8-HpCDF	10.64	4.15	17.89	1.57	2.34	1.75	0.69	4.45	4.64
1,2,3,4,7,8,9-HpCDF	0.61	0.085	1.61	0.2	0.16	0.23	0.18	0.3	0.15
1,2,3,4,7,8-HxCDD	0.69	0.17	2.45	0.09	0.15	0.08	0.06	0.3	0.29
1,2,3,4,7,8-HxCDF	1.3	0.25	1.43	0.16	0.25	0.14	0.1	0.25	0.31
1,2,3,6,7,8-HxCDD	1.9	0.43	4.71	0.27	0.34	0.26	0.19	0.42	0.49
1,2,3,6,7,8-HxCDF	0.96	0.16	1.11	0.12	0.22	0.17	0.08	0.25	0.19
1,2,3,7,8,9-HxCDD	1.49	0.33	3.69	0.21	0.32	0.095	0.07	0.41	0.49
1,2,3,7,8,9-HxCDF	0.045	-0.06	-0.01	0.015	0.04	0.045	0.025	-0.015	-0.065
1,2,3,7,8-PeCDD	0.77	0.11	1.55	0.1	0.06	0.13	0.11	0.13	0.18
1,2,3,7,8-PeCDF	0.81	0.09	0.53	-0.02	0.1	-0.01	0	0.04	0.03
2,3,4,6,7,8-HxCDF	1.23	0.18	1.35	0.2	0.21	0.27	0.14	0.36	0.3
2,3,4,7,8-PeCDF	0.95	0.13	0.54	0.04	0.1	0.13	0.01	0.09	0.07
2,3,7,8-TCDD	0.12	0.08	0.23	-0.035	0.015	-0.04	-0.02	0	-0.035
2,3,7,8-TCDF	0.98	0.07	0.47	0.07	0.13	0.16	0.04	0.1	0.1
OCDD	172.96	76.84	420.94	35.05	40.12	30.25	18.98	209.14	216.64
OCDF	19.44	11.6	38.53	3.57	6	4	1.72	15.45	15.13
Package B (pg/g)									
TEQ	NA	0.573094	4.552847	0.330512	0.384112	0.405225	0.23502	0.679159	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S6-SS1 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S6-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A20-G1-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G2-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	D20-G2-C1 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS	A20-G3-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS
Package C (mg/kg)									
Bromacil	NA	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA
Diuron	NA	< 0.5	< 0.5	NA	NA	NA	NA	NA	NA
Hexazinon	NA	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA
Imazapyr	NA	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA
Triclopyr	NA	< 0.1	< 0.1	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
1,2,3-Trichlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
1,2,4-Trichlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
1,3,5-Trichlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
2,4,5-T	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
2,4,5-Trichlorophenol	NA	< 0.09	< 0.3	NA	NA	< 0.2	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	< 0.2	< 0.1	NA	< 0.2	< 0.2	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A4-S6-SS1 Level 4 DUP 11/4/2005 Category 2 Duplicate SA-5 APEC 4 SS	A4-S6-SS4 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A4-S6-SS5 11/4/2005 Category 2 Investigation SA-5 APEC 4 SS	A20-G1-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G2-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	D20-G2-C1 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS	A20-G3-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1 10/14/2005 Category 3 Investigation SA-5 APEC 20 SS	A20-G4-C1Level4DUP 10/14/2005 Category 3 Duplicate SA-5 APEC 20 SS
Dalapon	NA	< 0.02	< 0.09	< 0.04	< 0.04	< 0.04	< 0.03	< 0.04	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Dichlofop Methyl	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Dichloroprop (2,4-DP)	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	< 0.02	< 0.09	< 0.04	< 0.04	< 0.04	< 0.03	< 0.04	NA
Hexachlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Hexachlorobutadiene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Hexachlorocyclopentadiene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Hexachloroethane	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	< 0.09	< 0.3	< 0.2	< 0.1	< 0.2	< 0.2	< 0.2	NA
Pentachlorophenol	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	< 0.01	< 0.05	< 0.03	< 0.02	< 0.03	< 0.02	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	< 0.004	< 0.02	< 0.008	< 0.007	< 0.009	< 0.006	< 0.007	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	74	63	57	119	60	127	98	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	64	127	96	67	130	113	91	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	18	63.7	31.1	29.8	30.6	22.3	30.9	NA
Moisture Content	NA	13	53	NA	NA	NA	NA	NA	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number	A20-G5-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-5
Sample Location	APEC 20
Sample Matrix	SS
Constituent	
Package A (mg/kg)	
Diquat	NA
Paraquat	NA
Package B (pg/g)	
1,2,3,4,6,7,8-HpCDD	30.73
1,2,3,4,6,7,8-HpCDF	7.62
1,2,3,4,7,8,9-HpCDF	0.76
1,2,3,4,7,8-HxCDD	0.87
1,2,3,4,7,8-HxCDF	0.64
1,2,3,6,7,8-HxCDD	1.73
1,2,3,6,7,8-HxCDF	0.4
1,2,3,7,8,9-HxCDD	0.99
1,2,3,7,8,9-HxCDF	< 0.07
1,2,3,7,8-PeCDD	0.53
1,2,3,7,8-PeCDF	0.15
2,3,4,6,7,8-HxCDF	0.63
2,3,4,7,8-PeCDF	< 0.08
2,3,7,8-TCDD	0.06
2,3,7,8-TCDF	0.08
OCDD	213.21
OCDF	16.74
Package B Blank Subtracted (pg/g)	
1,2,3,4,6,7,8-HpCDD	30.54
1,2,3,4,6,7,8-HpCDF	7.42
1,2,3,4,7,8,9-HpCDF	0.76
1,2,3,4,7,8-HxCDD	0.87
1,2,3,4,7,8-HxCDF	0.58
1,2,3,6,7,8-HxCDD	1.73
1,2,3,6,7,8-HxCDF	0.35
1,2,3,7,8,9-HxCDD	0.99
1,2,3,7,8,9-HxCDF	0.035
1,2,3,7,8-PeCDD	0.53
1,2,3,7,8-PeCDF	0.03
2,3,4,6,7,8-HxCDF	0.63
2,3,4,7,8-PeCDF	-0.04
2,3,7,8-TCDD	0.01
2,3,7,8-TCDF	0.01
OCDD	213.21
OCDF	16.74
Package B (pg/g)	
TEQ	1.491195

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number	A20-G5-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-5
Sample Location	APEC 20
Sample Matrix	SS
Constituent	
Package C (mg/kg)	
Bromacil	NA
Diuron	NA
Hexazinon	NA
Imazapyr	NA
Triclopyr	NA
Package D (mg/kg)	
Glyphosate	NA
Package E & F (ug/g)	
1,2,3,4-Tetrachlorobenzene	< 0.2
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.2
1,2,3-Trichlorobenzene	< 0.2
1,2,4-Trichlorobenzene	< 0.2
1,3,5-Trichlorobenzene	< 0.2
2,3,4,5-Tetrachlorophenol	NA
2,3,4,6-Tetrachlorophenol	NA
2,3,4-Trichlorophenol	NA
2,3,5,6-Tetrachlorophenol	NA
2,3,5-Trichlorophenol	NA
2,3,6-Trichlorotoluene	< 0.2
2,4,5-T	< 0.003
2,4,5-Trichlorophenol	NA
2,4,5-Trichlorotoluene	< 0.2
2,4,6-Trichlorophenol	NA
2,4-D	< 0.003
2,4-Dichlorophenol	NA
2,4-Dimethylphenol	NA
2,4-Dinitrophenol	NA
2,6-Dichlorobenzylchloride	< 0.2
2,6-Dichlorophenol	NA
2-Chlorophenol	NA
2-Methyl-4,6-dinitrophenol	NA
2-Methylphenol (o-Cresol)	NA
3&4-Methylphenol (m&p-Cresol)	NA
4-Chloro-3-Methylphenol	NA
4-Nitrophenol	NA
Alachlor	NA
Atrazine	NA
Azinphos-Methyl (Guthion)	NA
Bromoxynil	< 0.003
Chlorpyrifos (Dursban)	NA
Cyanazine (Bladex)	NA

TABLE 5

Analytical Data for Soil Samples in SA-5 (Continued)

Sample Number	A20-G5-C1
Date	10/14/2005
Category	Category 3
Sample Type	Investigation
Sample Area	SA-5
Sample Location	APEC 20
Sample Matrix	SS
Constituent	
Dalapon	< 0.02
Desethyl Atrazine	NA
Diazinon	NA
Dicamba	< 0.003
Dichlofop Methyl	< 0.003
Dichloroprop (2,4-DP)	< 0.003
Diclofop Methyl	NA
Dimethoate	NA
Dinoseb	< 0.02
Hexachlorobenzene	< 0.2
Hexachlorobutadiene	< 0.2
Hexachlorocyclopentadiene	< 0.2
Hexachloroethane	< 0.2
Malathion	NA
Methyl Parathion	NA
Metolachlor	NA
Metribuzin (Sencor)	NA
Octachlorostyrene	< 0.2
Parathion	NA
Pentachlorobenzene	< 0.2
Pentachlorophenol	< 0.003
Phenol	NA
Phorate	NA
Picloram	< 0.01
Prometryne	NA
Silvex (2,4,5-TP)	< 0.003
Simazine	NA
Temephos	NA
Terbufos	NA
Triallate	NA
Trifluralin	NA
Package E&F Surrogates (% REC)	
1,4-Dichloronaphthalene (Surr.)	84
2,4,6,-Tribromophenol (Surr.)	NA
Dichlorophenyl Acetic Acid (Surr.)	71
Phenol-d5 (Surr.)	NA
Tributyl Phosphate (Surr.)	NA
Moisture Content (%)	
% Moisture	25.7
Moisture Content	NA

TABLE 6

Analytical Data for Soil Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-C1 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C1 Level 4 DUP 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-C2 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C3 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C4 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C6 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	D5-C6 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-S4-SS5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									NA
1,2,3,4,6,7,8-HpCDD	1.85	1.82	2.12	4.08	1.72	2.39	3.22	4.03	NA
1,2,3,4,6,7,8-HpCDF	0.54	0.7	0.77	1.38	0.53	0.8	1.05	1.23	NA
1,2,3,4,7,8,9-HpCDF	< 0.05	< 0.31	0.09	< 0.07	< 0.05	0.06	< 0.12	< 0.13	NA
1,2,3,4,7,8-HxCDD	0.09	< 0.1	0.07	0.19	< 0.13	< 0.11	< 0.13	0.19	NA
1,2,3,4,7,8-HxCDF	0.19	0.15	0.15	0.27	0.12	0.14	0.23	0.31	NA
1,2,3,6,7,8-HxCDD	0.13	0.18	0.1	0.24	< 0.14	0.13	0.3	0.38	NA
1,2,3,6,7,8-HxCDF	0.12	0.11	0.13	0.2	0.12	0.09	0.16	0.19	NA
1,2,3,7,8,9-HxCDD	0.15	0.16	0.1	0.3	< 0.16	0.15	< 0.17	0.37	NA
1,2,3,7,8,9-HxCDF	< 0.03	< 0.06	< 0.02	< 0.06	< 0.07	< 0.04	< 0.08	< 0.14	NA
1,2,3,7,8-PeCDD	0.09	< 0.09	0.11	0.18	0.09	< 0.06	0.22	0.16	NA
1,2,3,7,8-PeCDF	0.08	0.08	0.08	0.23	0.07	0.11	0.2	0.16	NA
2,3,4,6,7,8-HxCDF	0.15	0.11	0.16	0.23	0.13	0.06	0.2	0.28	NA
2,3,4,7,8-PeCDF	0.13	0.11	0.13	0.23	0.09	0.12	0.2	0.28	NA
2,3,7,8-TCDD	0.07	0.09	0.04	0.08	< 0.02	0.04	0.29	0.29	NA
2,3,7,8-TCDF	0.15	0.17	0.14	0.26	0.1	0.09	0.23	0.32	NA
OCDD	13.04	12.07	12.01	25.22	12.84	22.34	19.86	21.5	NA
OCDF	1	0.79	1.04	1.5	0.62	1.14	1.71	2.04	NA
Package B Blank Subtracted (pg/g)									NA
1,2,3,4,6,7,8-HpCDD	1.85	1.82	2.12	4.08	1.21	1.88	2.71	3.64	NA
1,2,3,4,6,7,8-HpCDF	0.54	0.7	0.77	1.38	0.35	0.62	0.87	1.04	NA
1,2,3,4,7,8,9-HpCDF	-0.125	0.005	-0.06	-0.115	-0.225	-0.19	-0.19	-0.175	NA
1,2,3,4,7,8-HxCDD	0.09	0.05	0.07	0.19	0.065	0.055	0.065	0.19	NA
1,2,3,4,7,8-HxCDF	0.19	0.15	0.15	0.27	-0.06	-0.04	0.05	0.31	NA
1,2,3,6,7,8-HxCDD	0.13	0.18	0.1	0.24	0.07	0.13	0.3	0.23	NA
1,2,3,6,7,8-HxCDF	0.03	0.02	0.04	0.11	-0.06	-0.09	-0.02	0.19	NA
1,2,3,7,8,9-HxCDD	0.15	0.16	0.1	0.3	-0.1	-0.03	-0.095	0.17	NA
1,2,3,7,8,9-HxCDF	0.015	0.03	0.01	0.03	0.035	0.02	0.04	0.07	NA
1,2,3,7,8-PeCDD	0.09	0.045	0.11	0.18	-0.33	-0.39	-0.2	0.16	NA
1,2,3,7,8-PeCDF	-0.02	-0.02	-0.02	0.13	-0.28	-0.24	-0.15	0.16	NA
2,3,4,6,7,8-HxCDF	0.15	0.11	0.16	0.23	-0.02	-0.09	0.05	0.28	NA
2,3,4,7,8-PeCDF	0.03	0.01	0.03	0.13	0.09	0.12	0.2	0.15	NA
2,3,7,8-TCDD	0.07	0.09	0.04	0.08	-0.34	-0.31	-0.06	0.25	NA
2,3,7,8-TCDF	0.08	0.1	0.07	0.19	-0.18	-0.19	-0.05	0.2	NA
OCDD	12.73	11.76	11.7	24.91	12.84	22.34	19.86	20.39	NA
OCDF	1	0.79	1.04	1.5	0.62	1.14	1.71	2.04	NA
Package B (pg/g)									NA
TEQ	0.285523	NA	0.266524	0.545091	0.146196	0.163848	0.274057	0.706693	NA

TABLE 6

Analytical Data for Soil Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-C1 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C1 Level 4 DUP 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-C2 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C3 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C4 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C6 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	D5-C6 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-S4-SS5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS
Package C (mg/kg)									
Bromacil	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	37
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
1,2,3-Trichlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
1,2,4-Trichlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
1,3,5-Trichlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
2,4,5-T	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
2,4,5-Trichlorophenol	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-C1 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C1 Level 4 DUP 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-C2 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C3 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C4 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A5-C6 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	D5-C6 10/28/2005 Category 2 Duplicate SA-6 APEC 5 SS	A5-S4-SS5 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS
Dalapon	< 0.03	NA	< 0.03	< 0.03	< 0.03	< 0.1	< 0.05	< 0.03	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Dichlofop Methyl	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Dichloroprop (2,4-DP)	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	NA	< 0.03	< 0.03	< 0.03	< 0.1	< 0.05	< 0.03	NA
Hexachlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
Hexachlorobutadiene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
Hexachlorocyclopentadiene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
Hexachloroethane	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.09	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2
Pentachlorophenol	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	NA	< 0.02	< 0.02	< 0.02	< 0.09	< 0.03	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	NA	< 0.006	< 0.006	< 0.005	< 0.03	< 0.01	< 0.006	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	73	NA	65	63	81	77	83	98	71
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	128	NA	73	121	113	128	130	93	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	27.6	NA	27.5	41.9	29.6	27.9	35.4	35.5	< 0.2
Moisture Content	16	NA	20	36	19	19	27	28	< 0.2

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-S4-SS5-B 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A6-C1 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C2 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C3 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C4 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C5 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	D6-C5 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS	A6-C6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C6 Level 4 DUP 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)	NA								
1,2,3,4,6,7,8-HpCDD	NA	2.83	0.95	8.49	6.29	1.72	1.36	1.94	1.73
1,2,3,4,6,7,8-HpCDF	NA	0.54	0.32	0.7	2	0.39	0.28	0.66	0.66
1,2,3,4,7,8,9-HpCDF	NA	0.08	< 0.09	0.08	< 0.05	0.1	0.08	0.12	0.11
1,2,3,4,7,8-HxCDD	NA	0.09	< 0.11	< 0.1	< 0.14	0.16	< 0.07	0.12	0.13
1,2,3,4,7,8-HxCDF	NA	0.15	0.06	0.15	0.12	< 0.03	0.1	0.16	0.15
1,2,3,6,7,8-HxCDD	NA	0.11	< 0.11	0.18	< 0.15	0.09	0.1	0.19	0.15
1,2,3,6,7,8-HxCDF	NA	0.09	< 0.03	0.12	0.08	0.04	0.07	0.1	0.08
1,2,3,7,8,9-HxCDD	NA	0.15	< 0.14	< 0.12	0.33	< 0.1	< 0.09	0.21	0.1
1,2,3,7,8,9-HxCDF	NA	< 0.04	< 0.06	< 0.07	< 0.13	< 0.09	< 0.07	< 0.1	< 0.06
1,2,3,7,8-PeCDD	NA	0.13	< 0.06	< 0.07	0.24	0.21	0.23	0.24	0.21
1,2,3,7,8-PeCDF	NA	0.09	< 0.08	0.1	0.06	0.07	0.08	0.12	0.11
2,3,4,6,7,8-HxCDF	NA	0.11	0.12	0.15	0.14	0.08	0.08	0.14	0.17
2,3,4,7,8-PeCDF	NA	0.11	0.1	0.14	0.1	0.06	0.06	0.15	0.12
2,3,7,8-TCDD	NA	1.1	0.36	0.18	0.21	1.12	0.97	4.99	5.05
2,3,7,8-TCDF	NA	0.17	0.12	0.17	0.16	0.17	0.17	0.43	0.41
OCDD	NA	88.08	8.26	410.03	41.97	18.38	10.68	14.74	14.8
OCDF	NA	1.3	0.8	1.63	5	1.28	0.84	1.13	0.93
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	2.47	0.44	8.1	5.78	1.33	1	1.55	1.34
1,2,3,4,6,7,8-HpCDF	NA	0.36	0.14	0.59	1.82	0.39	0.1	0.66	0.66
1,2,3,4,7,8,9-HpCDF	NA	-0.24	-0.205	-0.12	-0.225	0.1	-0.24	0.12	0.11
1,2,3,4,7,8-HxCDD	NA	0	0.055	0.05	0.07	0.06	-0.055	0.02	0.03
1,2,3,4,7,8-HxCDF	NA	0.06	-0.12	0.15	-0.06	0.015	0.01	0.16	0.15
1,2,3,6,7,8-HxCDD	NA	0.02	0.055	0.18	0.075	0.09	0.01	0.19	0.15
1,2,3,6,7,8-HxCDF	NA	0	-0.165	0.06	-0.1	0	-0.02	0.06	0.04
1,2,3,7,8,9-HxCDD	NA	0.04	-0.11	0.06	0.15	0.05	-0.065	0.21	0.1
1,2,3,7,8,9-HxCDF	NA	-0.1	0.03	0.035	0.065	0.045	-0.085	0.05	0.03
1,2,3,7,8-PeCDD	NA	0.13	-0.39	0.035	-0.18	0.21	0.23	0.24	0.21
1,2,3,7,8-PeCDF	NA	0.03	-0.31	0.1	-0.29	0	0.02	0.05	0.04
2,3,4,6,7,8-HxCDF	NA	0.05	-0.03	0.15	-0.01	0.08	0.02	0.14	0.17
2,3,4,7,8-PeCDF	NA	0.01	0.1	0.05	0.1	0.06	-0.04	0.15	0.12
2,3,7,8-TCDD	NA	1.1	0.01	0.18	-0.14	1.12	0.97	4.99	5.05
2,3,7,8-TCDF	NA	0.09	-0.16	0.08	-0.12	0.09	0.09	0.35	0.33
OCDD	NA	86.61	8.26	408.83	41.97	18.38	9.21	14.74	14.8
OCDF	NA	1.3	0.8	1.04	5	1.28	0.84	1.13	0.93
Package B (pg/g)									
TEQ	NA	1.305241	0.126156	0.449637	0.225197	1.425916	1.249205	5.450387	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-S4-SS5-B 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A6-C1 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C2 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C3 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C4 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C5 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	D6-C5 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS	A6-C6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C6 Level 4 DUP 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	35.5	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,4,5-T	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
2,4,5-Trichlorophenol	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A5-S4-SS5-B 10/28/2005 Category 2 Investigation SA-6 APEC 5 SS	A6-C1 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C2 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C3 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C4 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C5 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	D6-C5 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS	A6-C6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-C6 Level 4 DUP 10/18/2005 Category 2 Duplicate SA-6 APEC 6 SS
Dalapon	NA	< 0.04	< 0.03	< 0.04	< 0.04	< 0.02	< 0.03	< 0.03	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Dichlofop Methyl	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Dichloroprop (2,4-DP)	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	< 0.04	< 0.03	< 0.04	< 0.04	< 0.02	< 0.03	< 0.03	NA
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Pentachlorophenol	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	< 0.02	< 0.02	< 0.02	< 0.02	< 0.01	< 0.02	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	< 0.008	< 0.006	< 0.007	< 0.008	< 0.005	< 0.007	< 0.005	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	81	86	90	84	51	72	85	80	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	122	140	102	124	100	105	117	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	< 0.1	26.2	20	35.2	30.8	20.8	21	34.1	NA
Moisture Content	< 0.1	31	20	28	29	21	20	34	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A6-S1-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S2-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S3-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S4-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S5-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S6-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A7-C1 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C2 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C3 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.22	1.2	3.23	4.55	0.74	5.02	1.93	2.26	2.13
1,2,3,4,6,7,8-HpCDF	0.58	0.27	0.48	1.67	0.19	1.97	0.6	0.82	0.7
1,2,3,4,7,8,9-HpCDF	< 0.08	< 0.08	< 0.04	0.36	< 0.06	< 0.23	0.07	< 0.11	0.07
1,2,3,4,7,8-HxCDD	0.13	< 0.07	0.17	0.41	0.04	0.24	< 0.05	< 0.17	< 0.08
1,2,3,4,7,8-HxCDF	0.14	< 0.05	0.08	0.52	0.06	0.55	0.1	0.17	0.15
1,2,3,6,7,8-HxCDD	0.11	0.08	0.08	0.71	0.06	0.31	0.19	< 0.18	0.13
1,2,3,6,7,8-HxCDF	0.08	< 0.05	0.08	0.29	0.04	0.34	0.09	< 0.16	0.09
1,2,3,7,8,9-HxCDD	0.14	< 0.09	0.14	0.38	< 0.04	0.36	0.12	< 0.21	0.12
1,2,3,7,8,9-HxCDF	< 0.06	< 0.11	< 0.08	< 0.54	< 0.03	< 0.09	0.03	< 0.13	< 0.03
1,2,3,7,8-PeCDD	< 0.05	< 0.06	0.06	0.94	0.04	0.21	0.87	0.49	0.27
1,2,3,7,8-PeCDF	0.07	< 0.03	0.07	0.33	0.03	0.27	0.05	0.07	0.05
2,3,4,6,7,8-HxCDF	< 0.07	< 0.06	< 0.05	0.49	0.06	0.56	0.1	0.15	0.1
2,3,4,7,8-PeCDF	0.05	< 0.02	0.06	0.42	0.05	0.33	< 0.03	0.12	0.1
2,3,7,8-TCDD	0.06	0.03	0.07	41.71	0.32	0.14	0.42	0.48	0.35
2,3,7,8-TCDF	0.1	0.06	0.07	2.38	0.1	0.45	0.22	0.16	0.16
OCDD	17.15	9.43	20.88	34.58	4.28	32.49	27.09	12.55	13.39
OCDF	1.42	0.7	1.32	3.05	0.42	2.59	0.65	1.67	1.12
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.22	1.2	3.23	4.06	0.25	4.53	1.93	2.07	1.96
1,2,3,4,6,7,8-HpCDF	0.58	0.27	0.48	1.45	-0.03	1.75	0.6	0.62	0.62
1,2,3,4,7,8,9-HpCDF	0.04	0.04	0.02	0.25	-0.08	0.005	0.07	0.055	0.07
1,2,3,4,7,8-HxCDD	0.13	0.035	0.17	0.31	-0.06	0.14	0.025	0.085	0.04
1,2,3,4,7,8-HxCDF	0.14	0.025	0.08	0.43	-0.03	0.46	0.07	0.11	0.1
1,2,3,6,7,8-HxCDD	-0.19	-0.22	-0.22	0.59	-0.06	0.19	0.19	0.09	0.13
1,2,3,6,7,8-HxCDF	0.08	0.025	0.08	0.25	0	0.3	0.09	0.11	0.09
1,2,3,7,8,9-HxCDD	0.14	0.045	0.14	0.21	-0.15	0.19	0.12	0.105	0.12
1,2,3,7,8,9-HxCDF	0.03	0.055	0.04	0.27	0.015	0.045	0.03	0.065	-0.075
1,2,3,7,8-PeCDD	0.025	0.03	0.06	0.83	-0.07	0.1	0.87	0.49	0.27
1,2,3,7,8-PeCDF	0.07	0.03	0.07	0.21	-0.09	0.15	0.05	-0.05	0.05
2,3,4,6,7,8-HxCDF	0.035	0.03	0.025	0.39	-0.04	0.46	0.1	0.15	0.1
2,3,4,7,8-PeCDF	0.05	0.01	0.06	0.33	-0.04	0.24	0.015	0.04	0.1
2,3,7,8-TCDD	0.06	0.03	0.07	41.71	0.32	0.14	0.42	0.43	0.35
2,3,7,8-TCDF	0.1	0.06	0.07	2.31	0.03	0.38	0.12	0.09	0.06
OCDD	12.7	4.98	16.43	31.72	1.42	29.63	26.51	12.55	12.66
OCDF	1.42	0.7	1.32	2.31	-0.32	1.85	0.65	1.67	1.12
Package B (pg/g)									
TEQ	0.211812	0.113168	0.264075	43.2525	0.358593	0.64<8	1.403216	1.050122	0.765878

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A6-S1-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S2-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S3-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S4-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S5-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S6-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A7-C1 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C2 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C3 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Diuron	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5
Hexazinon	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Imazapyr	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Triclopyr	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
2,4,5-T	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A6-S1-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S2-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S3-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S4-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S5-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A6-S6-SS6 10/18/2005 Category 2 Investigation SA-6 APEC 6 SS	A7-C1 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C2 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C3 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS
Dalapon	NA	NA	NA	NA	NA	NA	< 0.01	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Dichlofop Methyl	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Dichloroprop (2,4-DP)	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA	NA	NA	< 0.01	< 0.02	< 0.02
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Hexachloroethane	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	< 0.09	< 0.09	< 0.09
Pentachlorophenol	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	NA	NA	NA	NA	NA	< 0.007	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	NA	NA	NA	NA	NA	< 0.002	< 0.004	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	NA	NA	NA	99	92	84
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	NA	NA	NA	NA	NA	44	49	112
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	NA	NA	NA	NA	NA	34.2	23.8	32.6
Moisture Content	NA	NA	NA	NA	NA	NA	38	48	48

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A7-C4 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	D7-C4 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C5 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C5 DUP 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C6 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A8-C1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C1 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C2 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C3 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.17	1.34	1.85	NA	2.28	1.4	NA	2	2.02
1,2,3,4,6,7,8-HpCDF	0.34	0.34	0.36	NA	0.73	0.4	NA	0.46	0.43
1,2,3,4,7,8,9-HpCDF	< 0.07	0.02	< 0.06	NA	< 0.19	< 0.08	NA	< 0.28	< 0.21
1,2,3,4,7,8-HxCDD	< 0.06	< 0.06	0.07	NA	0.08	< 0.12	NA	< 0.33	< 0.14
1,2,3,4,7,8-HxCDF	0.09	0.09	0.14	NA	0.22	< 0.06	NA	< 0.07	< 0.06
1,2,3,6,7,8-HxCDD	0.08	0.1	0.11	NA	0.19	< 0.11	NA	< 0.3	< 0.14
1,2,3,6,7,8-HxCDF	0.07	0.07	0.08	NA	0.15	< 0.07	NA	< 0.07	< 0.1
1,2,3,7,8,9-HxCDD	< 0.08	< 0.08	0.13	NA	0.16	< 0.13	NA	< 0.35	< 0.16
1,2,3,7,8,9-HxCDF	< 0.01	0.04	< 0.03	NA	< 0.06	< 0.1	NA	< 0.15	< 0.1
1,2,3,7,8-PeCDD	0.08	0.07	0.12	NA	0.25	< 0.1	NA	< 0.16	< 0.08
1,2,3,7,8-PeCDF	0.05	< 0.04	0.09	NA	0.15	< 0.09	NA	< 0.12	< 0.07
2,3,4,6,7,8-HxCDF	0.07	0.09	0.11	NA	0.19	< 0.07	NA	< 0.09	0.09
2,3,4,7,8-PeCDF	0.06	0.11	0.08	NA	0.23	0.11	NA	< 0.13	< 0.08
2,3,7,8-TCDD	0.94	1.04	0.57	NA	4.55	0.1	NA	0.61	0.37
2,3,7,8-TCDF	0.15	0.14	0.15	NA	0.35	0.17	NA	0.25	0.2
OCDD	8.06	6.5	10.32	NA	10.77	14.67	NA	13.14	16.07
OCDF	0.53	0.65	0.93	NA	1.21	0.27	NA	< 0.47	0.48
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.05	0.85	1.36	NA	1.79	1.33	NA	1.93	1.95
1,2,3,4,6,7,8-HpCDF	0.27	0.1	0.12	NA	0.49	0.36	NA	0.42	0.39
1,2,3,4,7,8,9-HpCDF	0.035	0.02	0.03	NA	0.095	0.04	NA	0.14	0.105
1,2,3,4,7,8-HxCDD	0.03	0.03	0.07	NA	0.08	0.06	NA	0.165	0.07
1,2,3,4,7,8-HxCDF	0.09	-0.09	-0.04	NA	0.04	0.03	NA	0.035	0.03
1,2,3,6,7,8-HxCDD	0.08	0.1	0.11	NA	0.19	0.055	NA	0.15	0.07
1,2,3,6,7,8-HxCDF	0.04	-0.12	-0.11	NA	-0.04	0.07	NA	0.035	0.1
1,2,3,7,8,9-HxCDD	0.04	-0.19	-0.1	NA	-0.07	0.065	NA	0.175	0.08
1,2,3,7,8,9-HxCDF	0.005	-0.24	-0.265	NA	-0.25	0.05	NA	0.075	0.05
1,2,3,7,8-PeCDD	0.08	-0.17	-0.12	NA	0.01	0.05	NA	0.08	0.04
1,2,3,7,8-PeCDF	0.05	0.02	0.09	NA	0.15	0.045	NA	0.06	0.035
2,3,4,6,7,8-HxCDF	0.03	-0.08	-0.06	NA	0.02	0.035	NA	0.045	0.09
2,3,4,7,8-PeCDF	-0.01	-0.07	-0.1	NA	0.05	0.11	NA	0.065	0.04
2,3,7,8-TCDD	0.94	0.99	0.52	NA	4.5	0.1	NA	0.61	0.37
2,3,7,8-TCDF	0.09	0.01	0.02	NA	0.22	0.05	NA	0.13	0.08
OCDD	7	5.48	9.3	NA	9.75	14.54	NA	13.01	15.94
OCDF	0.32	-0.12	0.16	NA	0.44	0.27	NA	0.235	0.48
Package B (pg/g)									
TEQ	1.087282	1.053749	0.609546	NA	4.631769	0.267531	NA	0.832725	0.514842

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A7-C4 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	D7-C4 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C5 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C5 DUP 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C6 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A8-C1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C1 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C2 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C3 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
1,2,3-Trichlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
1,2,4-Trichlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
1,3,5-Trichlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
2,4,5-T	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
2,4,5-Trichlorophenol	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.02	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A7-C4 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	D7-C4 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C5 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A7-C5 DUP 10/20/2005 Category 2 Duplicate SA-6 APEC 7 SS	A7-C6 10/20/2005 Category 2 Investigation SA-6 APEC 7 SS	A8-C1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C1 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C2 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C3 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS
Dalapon	< 0.05	< 0.05	< 0.02	NA	< 0.02	< 0.04	NA	< 0.04	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Dichlofop Methyl	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Dichloroprop (2,4-DP)	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.05	< 0.05	< 0.02	NA	< 0.02	< 0.04	NA	< 0.04	< 0.03
Hexachlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Hexachlorobutadiene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Hexachlorocyclopentadiene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Hexachloroethane	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.09	< 0.09	< 0.1	NA	< 0.1	< 0.1	NA	< 0.2	< 0.2
Pentachlorophenol	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.03	< 0.03	< 0.01	NA	< 0.01	< 0.02	NA	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.01	< 0.01	< 0.004	NA	< 0.004	< 0.007	NA	< 0.008	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	111	81	78	NA	94	113	NA	120	125
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	108	91	38	NA	90	102	NA	97	84
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	20.1	20.1	25.7	NA	24.9	26.2	NA	23.1	27.8
Moisture Content	22	50	52	25	52	24	24	24	28

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-C4 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C4 Apex 8 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C5 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C6 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A9-C1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C3 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	D9-C3 10/4/2005 Category 2 Duplicate SA-6 APEC 9 SS	A9-C4 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.31	1.21	1.89	1.27	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.38	0.33	0.8	0.41	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	< 0.11	< 0.11	< 0.12	0.05	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	< 0.1	< 0.13	< 0.07	0.08	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	< 0.03	0.09	0.23	0.16	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	< 0.11	< 0.13	0.17	0.12	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	< 0.05	< 0.04	0.17	0.13	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	< 0.12	< 0.14	0.16	0.11	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	< 0.06	< 0.11	0.11	< 0.05	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	0.18	< 0.1	0.22	0.11	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	< 0.08	< 0.1	0.1	0.08	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.08	< 0.06	0.24	0.13	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	< 0.08	< 0.1	0.13	0.06	NA	NA	NA	NA	NA
2,3,7,8-TCDD	0.23	0.15	1.28	0.16	NA	NA	NA	NA	NA
2,3,7,8-TCDF	0.17	0.18	0.4	0.24	NA	NA	NA	NA	NA
OCDD	9.54	8.33	14.59	10.18	NA	NA	NA	NA	NA
OCDF	0.56	0.25	0.97	0.55	NA	NA	NA	NA	NA
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.24	1.14	1.74	1.12	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.34	0.29	0.69	0.3	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.055	0.055	0.06	0.05	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.05	0.065	-0.065	-0.02	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.015	0.09	0.11	0.04	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.055	0.065	0.17	0.12	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.05	0.02	0.17	0.13	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.06	0.07	0.03	-0.02	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.03	0.055	-0.01	-0.095	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	0.18	0.05	0.13	0.02	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.04	0.05	-0.02	-0.04	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.08	0.03	0.17	0.06	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.04	0.05	0.05	-0.02	NA	NA	NA	NA	NA
2,3,7,8-TCDD	0.23	0.15	1.18	0.06	NA	NA	NA	NA	NA
2,3,7,8-TCDF	0.05	0.06	0.24	0.08	NA	NA	NA	NA	NA
OCDD	9.41	8.2	14.2	9.79	NA	NA	NA	NA	NA
OCDF	0.56	0.25	0.86	0.44	NA	NA	NA	NA	NA
Package B (pg/g)									
TEQ	0.488347	NA	1.457656	0.156723	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-C4 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C4 Apex 8 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C5 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C6 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A9-C1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C3 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	D9-C3 10/4/2005 Category 2 Duplicate SA-6 APEC 9 SS	A9-C4 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
2,4,5-T	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
2,4,5-Trichlorophenol	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.009	NA	< 0.006	< 0.004	< 0.01	< 0.007	< 0.01	< 0.008	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-C4 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C4 Apex 8 DUP 10/3/2005 Category 2 Duplicate SA-6 APEC 8 SS	A8-C5 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A8-C6 10/3/2005 Category 2 Investigation SA-6 APEC 8 SS	A9-C1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C3 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	D9-C3 10/4/2005 Category 2 Duplicate SA-6 APEC 9 SS	A9-C4 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS
Dalapon	< 0.02	NA	< 0.03	< 0.02	< 0.03	< 0.04	< 0.04	< 0.04	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
Dichlofop Methyl	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
Dichloroprop (2,4-DP)	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.02	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	NA	< 0.03	< 0.02	< 0.03	< 0.04	< 0.04	< 0.04	< 0.03
Hexachlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Hexachlorobutadiene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Hexachloroethane	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.2	< 0.1	NA	NA	NA	NA	NA
Pentachlorophenol	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	NA	< 0.02	< 0.01	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	NA	< 0.006	< 0.004	< 0.005	< 0.007	< 0.007	< 0.008	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	118	NA	123	111	NA	NA	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	78	NA	118	93	95	60	132	113	63
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	21.2	NA	24.5	25.1	25.4	24.6	25.1	25.3	24.1
Moisture Content	22	NA	27	25	26	25	31	31	24

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A9-C5 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C6 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A10-C1 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C1 Level 4 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C2 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C4 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C5 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	2.57	2.09	2.47	2.26	NA	3.23	2.07
1,2,3,4,6,7,8-HpCDF	NA	NA	0.84	0.78	0.73	0.74	NA	0.48	0.87
1,2,3,4,7,8,9-HpCDF	NA	NA	0.17	0.27	0.24	< 0.11	NA	< 0.1	0.09
1,2,3,4,7,8-HxCDD	NA	NA	0.19	0.23	0.18	< 0.11	NA	< 0.11	< 0.07
1,2,3,4,7,8-HxCDF	NA	NA	0.27	0.35	0.23	0.16	NA	0.14	0.15
1,2,3,6,7,8-HxCDD	NA	NA	< 0.1	< 0.09	0.23	< 0.12	NA	< 0.12	0.07
1,2,3,6,7,8-HxCDF	NA	NA	0.14	0.32	0.21	0.17	NA	0.1	0.13
1,2,3,7,8,9-HxCDD	NA	NA	0.21	0.32	0.31	< 0.13	NA	< 0.13	< 0.09
1,2,3,7,8,9-HxCDF	NA	NA	< 0.1	0.33	0.24	< 0.17	NA	< 0.11	< 0.04
1,2,3,7,8-PeCDD	NA	NA	0.08	0.27	0.39	< 0.09	NA	< 0.13	0.09
1,2,3,7,8-PeCDF	NA	NA	0.16	0.44	0.26	0.13	NA	0.1	< 0.05
2,3,4,6,7,8-HxCDF	NA	NA	0.24	0.3	0.24	0.23	NA	0.14	0.16
2,3,4,7,8-PeCDF	NA	NA	0.26	0.37	0.3	0.23	NA	0.09	0.07
2,3,7,8-TCDD	NA	NA	0.32	0.29	1.07	0.28	NA	0.45	0.15
2,3,7,8-TCDF	NA	NA	0.33	0.29	0.27	0.18	NA	0.22	0.15
OCDD	NA	NA	17.33	17.26	14.38	15.79	NA	140.48	20.53
OCDF	NA	NA	0.66	1.25	0.57	0.48	NA	0.37	1.14
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	2.24	1.76	1.8	1.93	NA	2.9	1.92
1,2,3,4,6,7,8-HpCDF	NA	NA	0.44	0.38	0.21	0.34	NA	0.08	0.76
1,2,3,4,7,8,9-HpCDF	NA	NA	-0.25	-0.15	-0.24	-0.365	NA	-0.37	0.09
1,2,3,4,7,8-HxCDD	NA	NA	-0.01	0.03	-0.19	-0.145	NA	-0.145	-0.065
1,2,3,4,7,8-HxCDF	NA	NA	0.13	0.21	-0.13	0.02	NA	0	0.03
1,2,3,6,7,8-HxCDD	NA	NA	0.05	0.045	-0.19	0.06	NA	0.06	0.07
1,2,3,6,7,8-HxCDF	NA	NA	-0.08	0.1	-0.2	-0.05	NA	-0.12	0.13
1,2,3,7,8,9-HxCDD	NA	NA	-0.07	0.04	-0.16	-0.215	NA	-0.215	-0.085
1,2,3,7,8,9-HxCDF	NA	NA	-0.26	0.02	-0.29	-0.225	NA	-0.255	-0.1
1,2,3,7,8-PeCDD	NA	NA	-0.15	0.04	0.01	-0.185	NA	-0.165	0
1,2,3,7,8-PeCDF	NA	NA	-0.1	0.18	-0.35	-0.13	NA	-0.16	-0.095
2,3,4,6,7,8-HxCDF	NA	NA	-0.01	0.05	-0.16	-0.02	NA	-0.11	0.09
2,3,4,7,8-PeCDF	NA	NA	0.09	0.2	-0.24	0.06	NA	-0.08	-0.01
2,3,7,8-TCDD	NA	NA	0.32	0.29	0.89	0.28	NA	0.45	0.05
2,3,7,8-TCDF	NA	NA	0.16	0.12	0.06	0.01	NA	0.05	-0.01
OCDD	NA	NA	16.45	16.38	12.79	14.91	NA	139.6	20.14
OCDF	NA	NA	0.24	0.83	0.04	0.06	NA	-0.05	1.03
Package B (pg/g)									
TEQ	NA	NA	0.488069	NA	0.971433	0.418497	NA	0.619267	0.162067

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A9-C5 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C6 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A10-C1 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C1 Level 4 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C2 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C4 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C5 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
1,2,3-Trichlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
1,2,4-Trichlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
1,3,5-Trichlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
2,4,5-T	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.01	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A9-C5 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A9-C6 10/4/2005 Category 2 Investigation SA-6 APEC 9 SS	A10-C1 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C1 Level 4 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C2 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C3 DUP 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A10-C4 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	A10-C5 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS
Dalapon	< 0.03	< 0.04	< 0.03	NA	< 0.03	< 0.02	NA	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Dichlofop Methyl	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Dichloroprop (2,4-DP)	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.04	< 0.03	NA	< 0.03	< 0.02	NA	< 0.02	< 0.02
Hexachlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Hexachlorobutadiene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Hexachlorocyclopentadiene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Hexachloroethane	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	< 0.1	NA	< 0.2	< 0.1	NA	< 0.1	< 0.1
Pentachlorophenol	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	NA	< 0.02	< 0.01	NA	< 0.01	< 0.009
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.007	< 0.006	NA	< 0.006	< 0.004	NA	< 0.003	< 0.003
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	NA	85	NA	95	107	NA	89	105
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	115	98	74	NA	140	111	NA	112	109
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	20	25.8	28.4	NA	23.8	27.3	NA	21.9	23.8
Moisture Content	22	25	36	NA	23	27	27	24	22

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A10-C6 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	D10-C6 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A8-S1-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S5-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S6-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A9-S2-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S2-SD2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S6-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD
Package A (mg/kg)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)								
1,2,3,4,6,7,8-HpCDD	6.33	6.48	< 0.11	1.98	< 0.1	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	1.27	1.13	< 0.05	0.7	< 0.03	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	0.23	0.21	< 0.12	< 0.07	< 0.07	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.25	0.34	< 0.1	< 0.09	< 0.07	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.46	0.38	< 0.05	0.17	< 0.03	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.35	0.21	< 0.11	< 0.15	< 0.07	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.31	0.27	< 0.04	< 0.06	< 0.03	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.28	< 0.25	< 0.12	< 0.17	< 0.08	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.13	0.26	< 0.11	< 0.12	< 0.06	NA	NA	NA
1,2,3,7,8-PeCDD	0.35	0.3	< 0.08	< 0.09	< 0.08	NA	NA	NA
1,2,3,7,8-PeCDF	0.44	0.31	< 0.06	0.13	< 0.07	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.38	0.35	< 0.06	0.14	< 0.03	NA	NA	NA
2,3,4,7,8-PeCDF	0.41	0.39	< 0.06	0.17	< 0.08	NA	NA	NA
2,3,7,8-TCDD	0.44	0.42	< 0.05	0.21	< 0.06	NA	NA	NA
2,3,7,8-TCDF	0.71	0.59	0.08	0.4	0.09	NA	NA	NA
OCDD	247.39	304.32	1.22	11.87	1	NA	NA	NA
OCDF	1.81	1.7	< 0.15	0.52	< 0.11	NA	NA	NA
Package B Blank Subtracted (pg/g)								
1,2,3,4,6,7,8-HpCDD	5.66	5.81	-0.015	1.91	-0.02	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	0.75	0.61	-0.015	0.66	-0.025	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	-0.25	-0.27	0.06	0.035	0.035	NA	NA	NA
1,2,3,4,7,8-HxCDD	-0.12	-0.03	0.05	0.045	0.035	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.1	0.02	0.025	0.17	0.015	NA	NA	NA
1,2,3,6,7,8-HxCDD	-0.07	-0.21	0.055	0.075	0.035	NA	NA	NA
1,2,3,6,7,8-HxCDF	-0.1	-0.14	0.02	0.03	0.015	NA	NA	NA
1,2,3,7,8,9-HxCDD	-0.19	-0.345	0.06	0.085	0.04	NA	NA	NA
1,2,3,7,8,9-HxCDF	-0.4	-0.27	0.055	0.06	0.03	NA	NA	NA
1,2,3,7,8-PeCDD	-0.03	-0.08	0.04	0.045	0.04	NA	NA	NA
1,2,3,7,8-PeCDF	-0.17	-0.3	0.03	0.13	0.035	NA	NA	NA
2,3,4,6,7,8-HxCDF	-0.02	-0.05	0.03	0.14	0.015	NA	NA	NA
2,3,4,7,8-PeCDF	-0.13	-0.15	0.03	0.17	0.04	NA	NA	NA
2,3,7,8-TCDD	0.26	0.24	0.025	0.21	0.03	NA	NA	NA
2,3,7,8-TCDF	0.5	0.38	-0.04	0.28	-0.03	NA	NA	NA
OCDD	245.8	302.73	1.09	11.74	0.87	NA	NA	NA
OCDF	1.28	1.17	0.075	0.52	0.055	NA	NA	NA
Package B (pg/g)								
TEQ	0.494608	0.49359	0.114517	0.462276	0.113343	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A10-C6 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	D10-C6 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A8-S1-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S5-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S6-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A9-S2-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S2-SD2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S6-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD
Package C (mg/kg)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)								
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)								
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
2,4,5-T	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
2,4,5-Trichlorophenol	NA	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.004	< 0.005	< 0.009	< 0.004	< 0.007	< 0.005	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 6

Analytical Data for Soil Samples in SA-6 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A10-C6 10/6/2005 Category 2 Investigation SA-6 APEC 10 SS	D10-C6 10/6/2005 Category 2 Duplicate SA-6 APEC 10 SS	A8-S1-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S5-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A8-S6-SD1 10/3/2005 Category 2 Investigation SA-6 APEC 8 SD	A9-S2-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S2-SD2 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD	A9-S6-SD1 10/4/2005 Category 2 Investigation SA-6 APEC 9 SD
Dalapon	< 0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Dichlofop Methyl	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Dichloroprop (2,4-DP)	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.02	< 0.02	< 0.02	< 0.02	< 0.04	< 0.02	< 0.02
Hexachlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Hexachlorobutadiene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Hexachlorocyclopentadiene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Hexachloroethane	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	< 0.1	< 0.2	< 0.1	NA	NA	NA
Pentachlorophenol	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.01	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.004	< 0.005	< 0.004	< 0.004	< 0.007	< 0.005	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	72	100	100	110	104	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	137	109	86	84	115	120	128	129
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	32.6	26.2	12.5	21.3	16.5	31.2	32.2	30.8
Moisture Content	28	26	8	46	17	33	38	35

TABLE 7

Analytical Data for Soil Samples in SA-7

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A11-C1 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	D11-C1 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A11-C2 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C3 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C4 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C5 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 DUP 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A12-C1 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDD	NA	NA	NA	NA	NA	NA	NA	NA	NA
OCDF	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
TEQ	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A11-C1 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	D11-C1 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A11-C2 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C3 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C4 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C5 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 DUP 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A12-C1 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,4,5-T	< 0.006	< 0.006	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
2,4,5-Trichlorophenol	NA	< 0.1	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.01	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.03	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A11-C1 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	D11-C1 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A11-C2 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C3 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C4 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C5 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 10/31/2005 Category 2 Investigation SA-7 APEC 11 SS	A11-C6 DUP 10/31/2005 Category 2 Duplicate SA-7 APEC 11 SS	A12-C1 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS
Dalapon	< 0.03	< 0.006	< 0.03	< 0.04	< 0.02	< 0.02	< 0.02	NA	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.01	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Dichlofop Methyl	< 0.006	< 0.01	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Dichloroprop (2,4-DP)	< 0.006	< 0.006	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.006	< 0.03	< 0.04	< 0.02	< 0.02	< 0.02	NA	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Pentachlorophenol	< 0.006	< 0.006	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.006	< 0.02	< 0.03	< 0.01	< 0.009	< 0.01	NA	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.006	< 0.007	< 0.009	< 0.005	< 0.003	< 0.005	NA	< 0.008
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	83	83	74	75	56	75	64	NA	78
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	110	56	134	125	60	68	104	NA	111
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	28.4	25.4	34.8	22.4	31.9	28.4	24.6	NA	26.1
Moisture Content	36	26	56	27	30	44	30	15	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D12-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 12 SS	A12-C2 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C3 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C4 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C5 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C6 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A13-C1 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	D13-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C2 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	3.47	3.99	3.53
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	0.82	0.85	0.76
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	0.14	< 0.08	< 0.1
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	< 0.2	0.15	< 0.26
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	0.17	0.19	0.17
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	< 0.21	0.16	< 0.26
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	0.14	0.16	0.13
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	< 0.25	< 0.13	< 0.31
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	< 0.15	< 0.16	< 0.04
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	< 0.11	0.09	0.1
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	< 0.09	0.11	0.11
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	0.18	0.2	< 0.06
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	0.14	0.18	0.12
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	< 0.04	< 0.03	< 0.03
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	0.15	0.19	0.16
OCDD	NA	NA	NA	NA	NA	NA	23.54	22.96	22.41
OCDF	NA	NA	NA	NA	NA	NA	1.14	1.31	0.95
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	NA	NA	NA	NA	NA	2.96	3.6	3.02
1,2,3,4,6,7,8-HpCDF	NA	NA	NA	NA	NA	NA	0.64	0.66	0.58
1,2,3,4,7,8,9-HpCDF	NA	NA	NA	NA	NA	NA	-0.11	-0.2	-0.2
1,2,3,4,7,8-HxCDD	NA	NA	NA	NA	NA	NA	0.1	0.15	0.13
1,2,3,4,7,8-HxCDF	NA	NA	NA	NA	NA	NA	-0.01	0.19	-0.01
1,2,3,6,7,8-HxCDD	NA	NA	NA	NA	NA	NA	0.105	0.01	0.13
1,2,3,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	-0.04	0.16	-0.05
1,2,3,7,8,9-HxCDD	NA	NA	NA	NA	NA	NA	-0.055	-0.135	-0.025
1,2,3,7,8,9-HxCDF	NA	NA	NA	NA	NA	NA	0.075	0.08	0.02
1,2,3,7,8-PeCDD	NA	NA	NA	NA	NA	NA	-0.365	0.09	-0.32
1,2,3,7,8-PeCDF	NA	NA	NA	NA	NA	NA	-0.305	0.11	-0.24
2,3,4,6,7,8-HxCDF	NA	NA	NA	NA	NA	NA	0.03	0.2	-0.12
2,3,4,7,8-PeCDF	NA	NA	NA	NA	NA	NA	0.14	0.05	0.12
2,3,7,8-TCDD	NA	NA	NA	NA	NA	NA	-0.33	-0.025	-0.335
2,3,7,8-TCDF	NA	NA	NA	NA	NA	NA	-0.13	0.07	-0.12
OCDD	NA	NA	NA	NA	NA	NA	23.54	21.85	22.41
OCDF	NA	NA	NA	NA	NA	NA	1.14	1.31	0.95
Package B (pg/g)									
TEQ	NA	NA	NA	NA	NA	NA	0.238318	0.273316	0.204086

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D12-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 12 SS	A12-C2 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C3 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C4 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C5 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C6 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A13-C1 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	D13-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C2 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Diuron	NA	NA	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5
Hexazinon	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Imazapyr	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Triclopyr	NA	NA	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
2,4,5-Trichlorophenol	< 0.1	NA	NA	NA	NA	NA	NA	< 0.1	NA
2,4,5-Trichlorotoluene	NA	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D12-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 12 SS	A12-C2 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C3 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C4 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C5 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A12-C6 11/1/2005 Category 2 Investigation SA-7 APEC 12 SS	A13-C1 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	D13-C1 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C2 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Dalapon	< 0.03	< 0.04	< 0.03	< 0.04	< 0.06	< 0.03	< 0.03	< 0.04	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Dichlofop Methyl	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Dichloroprop (2,4-DP)	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.04	< 0.03	< 0.04	< 0.06	< 0.03	< 0.03	< 0.04	< 0.02
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.03	< 0.02	< 0.03	< 0.04	< 0.02	< 0.02	< 0.02	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.009	< 0.006	< 0.009	< 0.01	< 0.006	< 0.006	< 0.007	< 0.005
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	101	73	86	81	78	83	77	116	71
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	119	117	67	127	76	128	124	126	102
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	10.1	23	27.6	51.2	49.7	31.2	23.5	22.2	24.3
Moisture Content	NA	NA	NA	NA	NA	NA	14	15	15

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-C3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C4 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C5 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C6 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S1-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-S3-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	7.23	7.92	4.52	4.49	4.27	5.64	9.09	9.47	4.18
1,2,3,4,6,7,8-HpCDF	1.28	1.37	1	0.9	0.49	1.26	2.36	2.24	1.67
1,2,3,4,7,8,9-HpCDF	0.19	< 0.09	0.08	0.11	< 0.09	< 0.18	0.29	0.23	< 0.16
1,2,3,4,7,8-HxCDD	0.72	0.43	0.18	0.13	0.1	0.23	0.37	0.38	0.28
1,2,3,4,7,8-HxCDF	0.27	0.32	0.25	0.2	0.16	0.37	0.45	0.47	0.28
1,2,3,6,7,8-HxCDD	1.01	< 0.22	0.21	0.2	0.06	0.28	0.34	0.42	1.34
1,2,3,6,7,8-HxCDF	0.33	< 0.13	0.17	0.17	0.09	0.25	0.3	0.3	0.19
1,2,3,7,8,9-HxCDD	0.55	0.32	0.19	0.22	< 0.11	0.23	0.33	0.45	0.25
1,2,3,7,8,9-HxCDF	< 0.05	< 0.27	< 0.1	< 0.1	< 0.08	< 0.14	< 0.23	< 0.11	< 0.04
1,2,3,7,8-PeCDD	14.82	2.36	< 0.11	0.09	< 0.02	0.13	0.2	0.2	3.68
1,2,3,7,8-PeCDF	0.29	0.31	0.14	0.15	0.1	0.17	0.24	0.2	0.14
2,3,4,6,7,8-HxCDF	0.38	0.24	0.21	0.19	0.13	0.27	0.35	0.34	0.23
2,3,4,7,8-PeCDF	0.31	0.28	0.17	0.3	0.12	0.25	0.29	0.26	0.17
2,3,7,8-TCDD	3.56	2.61	< 0.03	< 0.03	< 0.02	0.07	0.06	0.04	13.62
2,3,7,8-TCDF	0.34	0.29	0.2	0.24	0.16	0.3	0.38	0.35	0.4
OCDD	209.85	232.75	23.56	23.61	74.99	33.33	47.23	46.11	21.86
OCDF	2.1	2.5	0.51	1.89	0.83	1.78	3.15	3.9	3.95
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	6.72	7.41	4.13	4.1	4.14	5.15	7.02	7.4	3.69
1,2,3,4,6,7,8-HpCDF	1.1	1.19	0.81	0.71	0.36	1.04	1.13	1.01	1.45
1,2,3,4,7,8,9-HpCDF	-0.06	-0.205	-0.16	-0.13	-0.065	-0.02	-0.14	-0.2	-0.03
1,2,3,4,7,8-HxCDD	0.72	0.43	0.18	0.13	0.02	0.13	-0.22	-0.21	0.18
1,2,3,4,7,8-HxCDF	0.09	0.14	0.25	0.2	0.07	0.28	-0.14	-0.12	0.19
1,2,3,6,7,8-HxCDD	1.01	0.11	0.06	0.05	0.06	0.16	-0.43	-0.35	1.22
1,2,3,6,7,8-HxCDF	0.15	-0.115	0.17	0.17	-0.01	0.21	-0.28	-0.28	0.15
1,2,3,7,8,9-HxCDD	0.37	0.14	-0.01	0.02	-0.045	0.06	-0.47	-0.35	0.08
1,2,3,7,8,9-HxCDF	0.025	0.135	0.05	0.05	0.04	0.07	-0.465	-0.525	0.02
1,2,3,7,8-PeCDD	14.4	1.94	0.055	0.09	-0.08	0.02	-0.42	-0.42	3.57
1,2,3,7,8-PeCDF	-0.06	-0.04	0.14	0.15	0.1	0.05	-0.31	-0.35	0.02
2,3,4,6,7,8-HxCDF	0.23	0.09	0.21	0.19	0.13	0.17	-0.25	-0.26	0.13
2,3,4,7,8-PeCDF	0.31	0.28	0.04	0.17	0.12	0.16	-0.14	-0.17	0.08
2,3,7,8-TCDD	3.21	2.26	-0.025	-0.025	0.01	0.07	-0.06	-0.08	13.62
2,3,7,8-TCDF	0.06	0.01	0.08	0.12	0.04	0.23	0.19	0.16	0.33
OCDD	209.85	232.75	22.45	22.5	74.64	30.47	40.67	39.55	19
OCDF	2.1	2.5	0.51	1.89	0.83	1.04	0.71	1.46	3.21
Package B (pg/g)									
TEQ	18.1335	NA	0.253396	0.341489	0.180997	0.369451	0.257938	NA	17.51542

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-C3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C4 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C5 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C6 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S1-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-S3-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Package C (mg/kg)									
Bromacil	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Diuron	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Hexazinon	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Imazapyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Triclopyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
2,4,5-T	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-C3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-C4 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C5 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-C6 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S1-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS	A13-S2-SS3 Level 4 DUP 11/1/2005 Category 2 Duplicate SA-7 APEC 13 SS	A13-S3-SS3 11/1/2005 Category 2 Investigation SA-7 APEC 13 SS
Dalapon	< 0.01	NA	< 0.04	< 0.03	< 0.02	NA	NA	NA	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Dichlofop Methyl	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Dichloroprop (2,4-DP)	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.01	NA	< 0.04	< 0.03	< 0.02	NA	NA	NA	NA
Hexachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Hexachlorobutadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Hexachlorocyclopentadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Hexachloroethane	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Pentachlorophenol	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.007	NA	< 0.02	< 0.02	< 0.01	NA	NA	NA	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.002	NA	< 0.008	< 0.007	< 0.004	NA	NA	NA	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	81	NA	64	75	70	NA	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	92	NA	141	105	97	NA	NA	NA	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.7	NA	29.8	29.4	26.9	NA	NA	NA	NA
Moisture Content	22	NA	23	18	20	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number	A13-S4-SS3	A13-S5-SS3	A13-S6-SS3	A13-S6-SS3 DUP
Date	11/1/2005	11/1/2005	11/1/2005	11/1/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-7	SA-7	SA-7	SA-7
Sample Location	APEC 13	APEC 13	APEC 13	APEC 13
Sample Matrix	SS	SS	SS	SS
Constituent				
Package A (mg/kg)				
Diquat	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA
Package B (pg/g)				
1,2,3,4,6,7,8-HpCDD	15.66	3.46	4.28	4.54
1,2,3,4,6,7,8-HpCDF	0.81	1.06	1.37	1.63
1,2,3,4,7,8,9-HpCDF	< 0.09	< 0.09	0.17	< 0.15
1,2,3,4,7,8-HxCDD	0.26	0.22	0.23	0.25
1,2,3,4,7,8-HxCDF	0.21	0.31	0.32	0.35
1,2,3,6,7,8-HxCDD	0.28	0.22	0.3	0.28
1,2,3,6,7,8-HxCDF	0.13	0.24	0.25	0.24
1,2,3,7,8,9-HxCDD	0.39	0.26	0.34	0.33
1,2,3,7,8,9-HxCDF	< 0.06	< 0.04	< 0.07	< 0.04
1,2,3,7,8-PeCDD	0.13	0.11	0.16	0.15
1,2,3,7,8-PeCDF	0.08	0.17	0.17	0.16
2,3,4,6,7,8-HxCDF	0.16	0.28	0.29	0.31
2,3,4,7,8-PeCDF	0.13	0.24	0.25	0.2
2,3,7,8-TCDD	< 0.02	0.09	0.05	0.02
2,3,7,8-TCDF	0.14	0.25	0.22	0.23
OCDD	1057.77	21.75	24.62	26.78
OCDF	1.25	1.47	1.71	2.01
Package B Blank Subtracted (pg/g)				
1,2,3,4,6,7,8-HpCDD	15.17	2.97	3.86	4.12
1,2,3,4,6,7,8-HpCDF	0.59	0.84	1.3	1.56
1,2,3,4,7,8,9-HpCDF	-0.065	-0.065	0.01	-0.085
1,2,3,4,7,8-HxCDD	0.16	0.12	0.12	0.14
1,2,3,4,7,8-HxCDF	0.12	0.22	0.22	0.25
1,2,3,6,7,8-HxCDD	0.16	0.1	0.18	0.16
1,2,3,6,7,8-HxCDF	0.09	0.2	0.25	0.24
1,2,3,7,8,9-HxCDD	0.22	0.09	0.34	0.33
1,2,3,7,8,9-HxCDF	0.03	0.02	0.035	0.02
1,2,3,7,8-PeCDD	0.02	0	0.16	0.15
1,2,3,7,8-PeCDF	-0.04	0.05	0.03	0.02
2,3,4,6,7,8-HxCDF	0.06	0.18	0.17	0.19
2,3,4,7,8-PeCDF	0.04	0.15	0.11	0.06
2,3,7,8-TCDD	0.01	0.09	0.05	0.02
2,3,7,8-TCDF	0.07	0.18	0.13	0.14
OCDD	1054.91	18.89	23.03	25.19
OCDF	0.51	0.73	1.06	1.36
Package B (pg/g)				
TEQ	0.405842	0.349012	0.465109	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number	A13-S4-SS3	A13-S5-SS3	A13-S6-SS3	A13-S6-SS3 DUP
Date	11/1/2005	11/1/2005	11/1/2005	11/1/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-7	SA-7	SA-7	SA-7
Sample Location	APEC 13	APEC 13	APEC 13	APEC 13
Sample Matrix	SS	SS	SS	SS
Constituent				
Package C (mg/kg)				
Bromacil	NA	NA	NA	NA
Diuron	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA
Package D (mg/kg)				
Glyphosate	NA	NA	NA	NA
Package E & F (ug/g)				
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	NA
2,4,5-T	NA	NA	NA	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA
2,4-D	NA	NA	NA	NA
2,4-Dichlorophenol	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA
Bromoxynil	NA	NA	NA	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA

TABLE 7

Analytical Data for Soil Samples in SA-7 (Continued)

Sample Number	A13-S4-SS3	A13-S5-SS3	A13-S6-SS3	A13-S6-SS3 DUP
Date	11/1/2005	11/1/2005	11/1/2005	11/1/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-7	SA-7	SA-7	SA-7
Sample Location	APEC 13	APEC 13	APEC 13	APEC 13
Sample Matrix	SS	SS	SS	SS
Constituent				
Dalapon	NA	NA	NA	NA
Desethyl Atrazine	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA
Dicamba	NA	NA	NA	NA
Dichlofop Methyl	NA	NA	NA	NA
Dichloroprop (2,4-DP)	NA	NA	NA	NA
Diclofop Methyl	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA
Dinoseb	NA	NA	NA	NA
Hexachlorobenzene	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA
Malathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	NA
Parathion	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA
Pentachlorophenol	NA	NA	NA	NA
Phenol	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Picloram	NA	NA	NA	NA
Prometryne	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	NA	NA	NA
Simazine	NA	NA	NA	NA
Temephos	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA
Triallate	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA
Package E&F Surrogates (% REC)				
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	NA	NA	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA
Moisture Content (%)				
% Moisture	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-C1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3C6 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S1-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.78	4.35	4.3	4.24	2.84	3.74	4.43	3.06	NA
1,2,3,4,6,7,8-HpCDF	0.64	1.22	1.34	1.28	0.84	1.33	1.15	0.5	NA
1,2,3,4,7,8,9-HpCDF	< 0.06	0.17	< 0.13	< 0.13	< 0.04	0.2	< 0.15	0.06	NA
1,2,3,4,7,8-HxCDD	0.09	0.09	0.15	0.23	< 0.08	0.23	< 0.29	0.16	NA
1,2,3,4,7,8-HxCDF	0.15	0.29	0.33	0.29	< 0.17	0.3	< 0.39	0.11	NA
1,2,3,6,7,8-HxCDD	0.16	0.26	0.23	0.22	< 0.08	0.19	< 0.29	< 0.06	NA
1,2,3,6,7,8-HxCDF	0.13	0.24	0.27	0.23	< 0.13	0.24	< 0.31	0.1	NA
1,2,3,7,8,9-HxCDD	0.13	0.23	0.31	0.29	< 0.24	< 0.19	< 0.34	0.13	NA
1,2,3,7,8,9-HxCDF	< 0.04	< 0.05	< 0.04	< 0.05	< 0.1	< 0.12	< 0.23	0.04	NA
1,2,3,7,8-PeCDD	0.09	0.17	0.15	0.16	0.08	0.14	< 0.16	< 0.03	NA
1,2,3,7,8-PeCDF	0.11	0.23	0.26	0.21	0.12	0.23	< 0.25	0.1	NA
2,3,4,6,7,8-HxCDF	0.15	0.25	0.27	0.33	0.17	0.3	0.31	0.11	NA
2,3,4,7,8-PeCDF	0.18	0.34	0.33	0.29	0.17	0.24	< 0.24	0.13	NA
2,3,7,8-TCDD	0.74	1.79	0.9	1.4	1.16	1.22	1.69	0.26	NA
2,3,7,8-TCDF	0.2	0.38	0.37	0.39	0.21	0.39	0.53	0.13	NA
OCDD	15.66	22.43	22.18	32.51	14.29	23.53	28.77	16.88	NA
OCDF	0.97	1.7	1.52	1.81	1.1	1.7	0.84	0.53	NA
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.59	4.16	4.11	4.05	2.65	3.55	4.43	2.87	NA
1,2,3,4,6,7,8-HpCDF	0.5	1.15	1.27	1.21	0.77	1.26	0.26	0.36	NA
1,2,3,4,7,8,9-HpCDF	-0.09	0.08	-0.025	-0.025	-0.07	0.11	0.075	-0.06	NA
1,2,3,4,7,8-HxCDD	0.09	0.01	0.07	0.15	-0.04	0.15	0.145	0.16	NA
1,2,3,4,7,8-HxCDF	0.08	0.29	0.33	0.29	0.17	0.3	-0.59	0.04	NA
1,2,3,6,7,8-HxCDD	0.16	0.26	0.23	0.22	0.04	0.19	0.145	0.03	NA
1,2,3,6,7,8-HxCDF	0.09	0.19	0.22	0.18	0.08	0.19	0.31	0.06	NA
1,2,3,7,8,9-HxCDD	0.13	0.23	0.31	0.29	0.24	0.095	0.17	0.13	NA
1,2,3,7,8,9-HxCDF	-0.09	0.025	0.02	0.025	0.05	0.12	0.115	-0.07	NA
1,2,3,7,8-PeCDD	-0.01	0.17	0.15	0.16	0.08	0.14	0.08	-0.085	NA
1,2,3,7,8-PeCDF	-0.01	0.23	0.26	0.21	0.12	0.23	0.125	-0.02	NA
2,3,4,6,7,8-HxCDF	0.07	0.25	0.27	0.33	0.17	0.3	0.31	0.03	NA
2,3,4,7,8-PeCDF	0.05	0.34	0.33	0.29	0.17	0.24	0.12	0	NA
2,3,7,8-TCDD	0.74	1.79	0.9	1.4	1.16	1.22	1.69	0.26	NA
2,3,7,8-TCDF	0.2	0.29	0.28	0.3	0.12	0.3	0.53	0.13	NA
OCDD	14.72	22.43	22.18	32.51	14.29	23.53	28.77	15.94	NA
OCDF	0.97	1.7	1.52	1.81	1.1	1.7	0.84	0.53	NA
Package B (pg/g)									
TEQ	0.907769	2.352313	1.45782	1.950682	1.457939	1.707723	2.065861	0.377397	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-C1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3C6 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S1-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
2,4,5-T	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
2,4,5-Trichlorophenol	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-C1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-C6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3C6 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S1-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Dalapon	< 0.02	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.01	< 0.02	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Dichlofop Methyl	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Dichloroprop (2,4-DP)	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.01	< 0.02	NA
Hexachlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Hexachlorobutadiene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Hexachloroethane	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1	NA
Pentachlorophenol	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.008	< 0.01	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.007	< 0.006	< 0.007	< 0.005	< 0.005	< 0.003	< 0.004	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	71	74	69	68	75	72	94	97	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	108	119	57	135	122	112	69	78	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	25.7	39	32.8	36	25.7	33.9	36.6	25.4	NA
Moisture Content	52	80	50	84	54	54	74	32	16

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S1-SS4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	5.93	4.1	NA	3.02	NA	3.61	9.12	3.54	3.63
1,2,3,4,6,7,8-HpCDF	2.05	1.43	NA	0.99	NA	1.87	2.84	0.89	0.81
1,2,3,4,7,8,9-HpCDF	< 0.38	< 0.11	NA	< 0.29	NA	< 2.52	0.36	< 0.23	0.37
1,2,3,4,7,8-HxCDD	< 0.7	< 0.29	NA	< 0.25	NA	< 1.46	0.42	0.33	< 0.27
1,2,3,4,7,8-HxCDF	1.08	0.39	NA	0.49	NA	< 0.82	0.73	0.37	0.37
1,2,3,6,7,8-HxCDD	< 0.69	< 0.3	NA	0.53	NA	< 1.26	0.51	0.32	0.43
1,2,3,6,7,8-HxCDF	< 0.65	< 0.36	NA	< 0.13	NA	< 0.74	0.72	0.31	0.39
1,2,3,7,8,9-HxCDD	0.82	< 0.35	NA	0.41	NA	< 1.58	0.43	0.48	< 0.31
1,2,3,7,8,9-HxCDF	< 0.66	< 0.26	NA	< 0.24	NA	< 1.51	0.06	< 0.19	< 0.39
1,2,3,7,8-PeCDD	0.7	< 0.13	NA	< 0.17	NA	< 1.16	0.82	< 0.2	< 0.15
1,2,3,7,8-PeCDF	0.72	0.26	NA	0.52	NA	< 0.95	0.61	< 0.17	< 0.35
2,3,4,6,7,8-HxCDF	0.68	0.33	NA	< 0.14	NA	< 0.84	0.73	0.32	0.28
2,3,4,7,8-PeCDF	0.66	0.49	NA	0.37	NA	< 1.02	0.65	0.33	< 0.33
2,3,7,8-TCDD	3.17	2.36	NA	2.17	NA	2.55	2.31	1.46	1.27
2,3,7,8-TCDF	0.81	0.69	NA	0.66	NA	0.63	0.99	0.31	0.44
OCDD	17.44	22.67	NA	16.78	NA	16.08	47.61	19.26	18.22
OCDF	< 1.11	1.1	NA	1.02	NA	< 1.99	4.19	0.71	0.67
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	4.55	4.1	NA	1.64	NA	3.61	8.93	2.16	2.25
1,2,3,4,6,7,8-HpCDF	1.19	0.54	NA	0.13	NA	0.98	2.7	0.03	-0.05
1,2,3,4,7,8,9-HpCDF	-1.94	0.055	NA	-1.985	NA	1.26	0.24	-2.015	-1.76
1,2,3,4,7,8-HxCDD	0.35	0.145	NA	0.125	NA	0.73	0.42	0.33	0.135
1,2,3,4,7,8-HxCDF	-0.41	-0.59	NA	-1	NA	-0.57	0.66	-1.12	-1.12
1,2,3,6,7,8-HxCDD	-1.145	0.15	NA	-0.96	NA	0.63	0.51	-1.17	-1.06
1,2,3,6,7,8-HxCDF	-0.78	0.36	NA	-1.365	NA	0.37	0.68	-1.12	-1.04
1,2,3,7,8,9-HxCDD	-1.68	0.175	NA	-2.09	NA	0.79	0.43	-2.02	-2.345
1,2,3,7,8,9-HxCDF	0.33	0.13	NA	0.12	NA	0.755	-0.05	0.095	0.195
1,2,3,7,8-PeCDD	0.7	0.065	NA	0.085	NA	0.58	0.72	0.1	0.075
1,2,3,7,8-PeCDF	-1.03	0.26	NA	-1.23	NA	0.475	0.49	-1.58	-1.575
2,3,4,6,7,8-HxCDF	-0.82	0.33	NA	-1.43	NA	0.42	0.65	-1.18	-1.22
2,3,4,7,8-PeCDF	-1.2	0.49	NA	-1.49	NA	0.51	0.52	-1.53	-1.695
2,3,7,8-TCDD	2.61	2.36	NA	1.61	NA	2.55	2.31	0.9	0.71
2,3,7,8-TCDF	0.42	0.69	NA	0.27	NA	0.63	0.99	-0.08	0.05
OCDD	13.39	22.67	NA	12.73	NA	16.08	46.67	15.21	14.17
OCDF	0.555	1.1	NA	1.02	NA	0.995	4.19	0.71	0.67
Package B (pg/g)									
TEQ	3.706945	2.937827	NA	1.882775	NA	3.942458	3.874286	1.155642	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S1-SS4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
1,2,3-Trichlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
1,2,4-Trichlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
1,3,5-Trichlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
2,4,5-T	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
2,4,5-Trichlorophenol	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S1-SS4 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S1-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S2-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S2-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS
Dalapon	< 0.04	< 0.02	NA	< 0.03	NA	< 0.03	< 0.04	< 0.03	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Dichlofop Methyl	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Dichloroprop (2,4-DP)	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.02	NA	< 0.03	NA	< 0.03	< 0.04	< 0.03	NA
Hexachlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Hexachlorobutadiene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Hexachlorocyclopentadiene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Hexachloroethane	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	< 0.3	< 0.2	NA
Pentachlorophenol	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.01	NA	< 0.02	NA	< 0.02	< 0.03	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.01	< 0.004	NA	< 0.01	NA	< 0.01	< 0.008	< 0.01	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	109	71	NA	106	NA	58	51	53	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	103	89	NA	95	NA	92	132	128	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	42	46.1	NA	29.8	NA	46.3	56.8	32.1	NA
Moisture Content	86	88	44	42	21	86	106	57	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S3-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S3-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3S3SS2 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S3-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.7	< 0.43	2.75	2.54	5.84	2.18	3.23	2.11	1.07
1,2,3,4,6,7,8-HpCDF	1.02	1.03	0.7	0.64	1.36	0.55	1.27	0.95	0.21
1,2,3,4,7,8,9-HpCDF	0.33	< 0.78	< 0.19	0.16	0.21	< 0.25	< 0.26	< 0.28	< 0.08
1,2,3,4,7,8-HxCDD	< 0.44	< 1.36	< 0.18	0.17	0.26	< 0.31	0.51	< 0.26	< 0.11
1,2,3,4,7,8-HxCDF	0.66	< 0.52	0.16	0.15	0.37	0.34	0.55	0.29	0.1
1,2,3,6,7,8-HxCDD	0.65	< 1.64	< 0.17	0.18	0.28	< 0.3	0.42	< 0.25	< 0.11
1,2,3,6,7,8-HxCDF	0.47	0.8	0.15	0.18	0.31	0.31	0.44	0.38	0.07
1,2,3,7,8,9-HxCDD	< 0.5	< 1.76	< 0.2	0.2	0.3	< 0.36	< 0.33	< 0.3	< 0.13
1,2,3,7,8,9-HxCDF	< 0.34	< 1.39	< 0.19	< 0.15	< 0.13	< 0.27	< 0.29	< 0.32	< 0.12
1,2,3,7,8-PeCDD	< 0.16	< 0.3	< 0.12	0.12	0.27	< 0.18	0.29	0.22	< 0.07
1,2,3,7,8-PeCDF	0.53	< 0.46	< 0.11	0.2	0.31	< 0.43	< 0.28	0.32	< 0.1
2,3,4,6,7,8-HxCDF	0.49	< 0.62	0.18	0.19	0.35	< 0.18	0.45	0.23	0.07
2,3,4,7,8-PeCDF	0.5	< 0.46	0.14	< 0.07	0.47	< 0.22	< 0.27	0.45	< 0.1
2,3,7,8-TCDD	0.98	0.96	1.09	0.3	2.13	0.47	1.61	0.59	0.24
2,3,7,8-TCDF	0.36	0.26	0.28	0.17	0.45	0.16	0.37	0.29	0.08
OCDD	22.69	8.32	13.67	28.85	34.49	5.23	8.17	12.63	5.68
OCDF	1.1	< 3.71	0.31	< 0.26	1.28	< 0.54	1.53	< 0.62	< 0.28
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.32	0.215	2.75	1.87	5.17	0.8	1.85	0.73	1.07
1,2,3,4,6,7,8-HpCDF	0.16	0.14	-0.19	0.12	0.84	-0.31	0.41	0.09	-0.68
1,2,3,4,7,8,9-HpCDF	-1.8	0.39	0.095	-0.32	-0.27	-2.005	-2	-1.99	0.04
1,2,3,4,7,8-HxCDD	0.22	0.68	0.09	-0.2	-0.11	0.155	0.51	0.13	0.055
1,2,3,4,7,8-HxCDF	-0.83	-0.72	-0.82	-0.21	0.01	-1.15	-0.94	-1.2	-0.88
1,2,3,6,7,8-HxCDD	-0.84	0.82	0.085	-0.24	-0.14	-1.34	-1.07	-1.365	0.055
1,2,3,6,7,8-HxCDF	-0.96	0.8	0.15	-0.23	-0.1	-1.12	-0.99	-1.05	0.07
1,2,3,7,8,9-HxCDD	-2.25	0.88	0.1	-0.27	-0.17	-2.32	-2.335	-2.35	0.065
1,2,3,7,8,9-HxCDF	0.17	0.695	0.095	-0.455	-0.465	0.135	0.145	0.16	0.06
1,2,3,7,8-PeCDD	0.08	0.15	0.06	-0.26	-0.11	0.09	0.29	0.22	0.035
1,2,3,7,8-PeCDF	-1.22	0.23	0.055	-0.41	-0.3	-1.32	-1.61	-1.43	0.05
2,3,4,6,7,8-HxCDF	-1.01	0.31	0.18	-0.21	-0.05	-1.41	-1.05	-1.27	0.07
2,3,4,7,8-PeCDF	-1.36	0.23	0.14	-0.505	-0.07	-1.75	-1.725	-1.41	0.05
2,3,7,8-TCDD	0.42	0.96	1.09	0.12	1.95	-0.09	1.05	0.03	0.24
2,3,7,8-TCDF	-0.03	0.26	0.28	-0.04	0.24	-0.23	-0.02	-0.1	0.08
OCDD	18.64	8.32	13.67	27.26	32.9	1.18	4.12	8.58	5.68
OCDF	1.1	1.855	0.31	-0.4	0.75	0.27	1.53	0.31	0.14
Package B (pg/g)									
TEQ	0.700824	1.715468	1.355998	0.251689	2.158115	0.282045	1.567965	0.394239	0.362882

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S3-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S3-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3S3SS2 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S3-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
1,2,3-Trichlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
1,2,4-Trichlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
1,3,5-Trichlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
2,4,5-Trichlorophenol	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A3-S3-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S3-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	D3S3SS2 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S3-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS2 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S4-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS3 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S5-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS
Dalapon	< 0.03	< 0.04	< 0.03	< 0.04	< 0.02	< 0.01	< 0.05	< 0.03	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Dichlofop Methyl	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Dichloroprop (2,4-DP)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.04	< 0.03	< 0.04	< 0.02	< 0.01	< 0.05	< 0.03	< 0.03
Hexachlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Hexachlorobutadiene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Hexachlorocyclopentadiene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Hexachloroethane	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.2	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.2	< 0.2	< 0.1
Pentachlorophenol	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.03	< 0.02	< 0.02	< 0.01	< 0.01	< 0.03	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.01	< 0.01	< 0.01	< 0.01	< 0.003	< 0.003	< 0.01	< 0.01	< 0.01
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	109	99	105	106	58	104	82	56	106
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	91	140	123	122	92	102	157	138	114
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	41.4	27.1	26.1	21	22.3	28	34.9	32.9	15.4
Moisture Content	50	60	64	38	44	50	64	60	34

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D3S5SS5 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S5-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS6 Level 4 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A17-BB1-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.16	6.28	5.94	NA	0.95	0.76	6.18	6.55	20.02
1,2,3,4,6,7,8-HpCDF	< 0.11	2.05	2.56	NA	0.2	0.18	1.27	1.32	5.4
1,2,3,4,7,8,9-HpCDF	< 0.26	0.19	0.66	NA	0.08	< 0.08	< 0.03	0.14	0.25
1,2,3,4,7,8-HxCDD	< 0.22	0.29	0.72	NA	< 0.09	< 0.08	0.16	0.22	0.48
1,2,3,4,7,8-HxCDF	< 0.2	0.69	1.02	NA	0.04	0.07	0.34	0.33	0.71
1,2,3,6,7,8-HxCDD	< 0.24	< 0.2	< 0.51	NA	< 0.1	< 0.09	0.15	0.21	0.89
1,2,3,6,7,8-HxCDF	0.47	0.47	0.96	NA	< 0.05	< 0.05	0.27	0.29	0.58
1,2,3,7,8,9-HxCDD	< 0.27	0.47	0.75	NA	< 0.11	< 0.1	0.3	0.24	0.92
1,2,3,7,8,9-HxCDF	< 0.39	0.19	< 0.44	NA	< 0.07	< 0.1	0.03	< 0.07	< 0.14
1,2,3,7,8-PeCDD	< 0.13	0.23	< 0.32	NA	< 0.05	0.05	0.19	0.15	0.31
1,2,3,7,8-PeCDF	< 0.24	0.39	1.12	NA	0.11	0.13	0.23	0.28	0.38
2,3,4,6,7,8-HxCDF	< 0.21	0.43	1.03	NA	0.08	< 0.06	0.29	0.34	0.73
2,3,4,7,8-PeCDF	< 0.24	0.45	0.77	NA	0.15	< 0.08	0.36	0.38	0.45
2,3,7,8-TCDD	0.23	1.58	1.85	NA	0.06	0.04	0.69	0.64	0.04
2,3,7,8-TCDF	< 0.08	0.77	0.65	NA	0.1	0.07	0.38	0.37	0.67
OCDD	5.25	33.31	34.73	NA	6.79	5.32	33.54	33.44	115.91
OCDF	< 0.54	2.54	1.77	NA	0.34	< 0.27	1.66	1.77	12.78
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.16	6.28	4.56	NA	0.28	0.09	5.99	6.36	19.63
1,2,3,4,6,7,8-HpCDF	-0.835	1.16	1.7	NA	-0.32	-0.34	1.13	1.18	5.21
1,2,3,4,7,8,9-HpCDF	0.13	0.19	-1.47	NA	-0.4	-0.44	-0.105	0.02	0.01
1,2,3,4,7,8-HxCDD	0.11	0.29	0.72	NA	-0.325	-0.33	0.16	0.22	0.48
1,2,3,4,7,8-HxCDF	-0.88	-0.29	-0.47	NA	-0.32	-0.29	0.27	0.26	0.71
1,2,3,6,7,8-HxCDD	0.12	0.1	-1.235	NA	-0.37	-0.375	0.15	0.21	0.74
1,2,3,6,7,8-HxCDF	0.47	0.47	-0.47	NA	-0.36	-0.385	0.23	0.25	0.58
1,2,3,7,8,9-HxCDD	0.135	0.47	-1.75	NA	-0.415	-0.42	0.3	0.24	0.72
1,2,3,7,8,9-HxCDF	0.195	0.19	0.22	NA	-0.495	-0.48	-0.08	-0.075	0.07
1,2,3,7,8-PeCDD	0.065	0.23	0.16	NA	-0.355	-0.33	0.09	0.05	0.31
1,2,3,7,8-PeCDF	0.12	0.39	-0.63	NA	-0.5	-0.48	0.11	0.16	0.38
2,3,4,6,7,8-HxCDF	0.105	0.43	-0.47	NA	-0.32	-0.37	0.21	0.26	0.73
2,3,4,7,8-PeCDF	0.12	0.45	-1.09	NA	-0.39	-0.5	0.23	0.25	0.32
2,3,7,8-TCDD	0.23	1.58	1.29	NA	-0.12	-0.14	0.69	0.64	0
2,3,7,8-TCDF	0.04	0.77	0.26	NA	-0.11	-0.14	0.38	0.37	0.55
OCDD	5.25	33.31	30.68	NA	5.2	3.73	32.6	32.5	114.8
OCDF	0.27	2.54	1.77	NA	-0.19	-0.395	1.66	1.77	12.78
Package B (pg/g)									
TEQ	0.502502	2.410385	1.829495	NA	0.07763	NA	1.146276	NA	1.223258

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D3S5SS5 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S5-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS6 Level 4 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A17-BB1-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	NA	< 0.2	NA	< 0.2	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
2,4,5-T	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
2,4,5-Trichlorophenol	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D3S5SS5 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S5-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS1 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS5 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS5 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A3-S6-SS6 10/13/2005 Category 1 Investigation SA-8 APEC 3 SS	A3-S6-SS6 Level 4 DUP 10/13/2005 Category 1 Duplicate SA-8 APEC 3 SS	A17-BB1-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS
Dalapon	< 0.02	< 0.03	< 0.03	NA	< 0.03	NA	< 0.02	NA	< 0.09
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Dichlofop Methyl	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Dichloroprop (2,4-DP)	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.03	< 0.03	NA	< 0.03	NA	< 0.02	NA	< 0.09
Hexachlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Hexachlorobutadiene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Hexachlorocyclopentadiene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Hexachloroethane	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	< 0.2	NA	< 0.2	NA	< 0.1	NA	NA
Pentachlorophenol	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.02	< 0.02	NA	< 0.02	NA	< 0.01	NA	< 0.06
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.003	< 0.01	< 0.01	NA	< 0.01	NA	< 0.004	NA	< 0.02
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	84	83	57	NA	61	NA	72	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	85	94	117	NA	110	NA	62	NA	144
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	17.7	41.3	35.8	NA	22.1	NA	19.1	NA	60.9
Moisture Content	34	84	49	32	39	NA	56	NA	55

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D17-BB2-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB2-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB3-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB3-C1Level4DUP 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB4-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB4-C1Level4DUP 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB5-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB6-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB7-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	4.06	4.08	4.66	4.95	2.8	2.96	6.12	3.39	1.17
1,2,3,4,6,7,8-HpCDF	1.31	2.96	1.11	1.2	0.72	0.76	2.01	0.69	0.32
1,2,3,4,7,8,9-HpCDF	< 0.09	0.25	0.13	0.12	< 0.18	< 0.22	0.25	< 0.06	< 0.05
1,2,3,4,7,8-HxCDD	0.14	0.17	0.16	0.2	0.18	0.36	0.28	0.07	0.03
1,2,3,4,7,8-HxCDF	0.33	0.41	0.32	0.36	0.19	0.1	0.59	0.05	0.09
1,2,3,6,7,8-HxCDD	0.25	0.23	0.16	0.23	0.18	0.13	0.44	0.13	< 0.06
1,2,3,6,7,8-HxCDF	0.29	0.34	0.25	0.29	0.17	< 0.07	0.43	0.03	< 0.04
1,2,3,7,8,9-HxCDD	0.12	0.28	0.22	0.26	0.2	< 0.2	0.43	0.15	< 0.07
1,2,3,7,8,9-HxCDF	< 0.08	< 0.09	< 0.04	< 0.03	< 0.21	< 0.18	< 0.06	< 0.02	< 0.08
1,2,3,7,8-PeCDD	0.14	0.13	0.11	0.14	0.1	< 0.1	0.1	0.05	< 0.03
1,2,3,7,8-PeCDF	0.15	0.22	0.18	0.23	0.17	< 0.21	0.31	< 0.03	< 0.05
2,3,4,6,7,8-HxCDF	0.34	0.48	0.32	0.31	0.2	< 0.09	0.62	0.08	0.07
2,3,4,7,8-PeCDF	0.23	0.35	0.25	0.26	0.21	0.22	0.51	< 0.03	< 0.05
2,3,7,8-TCDD	0.05	< 0.03	0.03	0.02	< 0.05	< 0.05	0.05	< 0.02	< 0.03
2,3,7,8-TCDF	0.32	0.27	0.35	0.35	0.2	0.2	0.54	0.05	0.11
OCDD	26.11	22.55	17.47	18.99	12.7	13.05	37.96	24.87	7.83
OCDF	2.07	2.67	1.7	1.65	0.63	1	2.47	2.12	0.18
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.72	3.69	4.43	4.72	2.41	2.57	5.78	3.05	0.83
1,2,3,4,6,7,8-HpCDF	1.08	2.77	1.02	1.11	0.53	0.57	1.78	0.46	0.09
1,2,3,4,7,8,9-HpCDF	-0.265	0.01	0.13	0.12	-0.15	-0.13	-0.06	-0.28	-0.285
1,2,3,4,7,8-HxCDD	0.03	0.17	0.16	0.2	0.18	0.36	0.17	-0.04	-0.08
1,2,3,4,7,8-HxCDF	0.19	0.41	0.26	0.3	0.19	0.1	0.45	-0.09	-0.05
1,2,3,6,7,8-HxCDD	0.25	0.08	0.16	0.23	0.03	-0.02	0.44	0.13	0.03
1,2,3,6,7,8-HxCDF	0.16	0.34	0.19	0.23	0.17	0.035	0.3	-0.1	-0.11
1,2,3,7,8,9-HxCDD	-0.15	0.08	0.13	0.17	0	-0.1	0.16	-0.12	-0.235
1,2,3,7,8,9-HxCDF	0.04	0.045	0.02	0.015	0.105	0.09	0.03	0.01	0.04
1,2,3,7,8-PeCDD	-0.03	0.13	0.11	0.14	0.1	0.05	-0.07	-0.12	-0.155
1,2,3,7,8-PeCDF	0.02	0.22	0.13	0.18	0.17	0.21	0.18	-0.115	-0.105
2,3,4,6,7,8-HxCDF	0.19	0.48	0.29	0.28	0.2	0.045	0.47	-0.07	-0.08
2,3,4,7,8-PeCDF	0.1	0.22	0.16	0.17	0.08	0.09	0.38	-0.115	-0.105
2,3,7,8-TCDD	0	-0.025	-0.01	-0.02	-0.015	-0.015	0	-0.04	-0.035
2,3,7,8-TCDF	0.15	0.15	0.21	0.21	0.08	0.08	0.37	-0.12	-0.06
OCDD	25.21	21.44	16.85	18.37	11.59	11.94	37.06	23.97	6.93
OCDF	2.07	2.67	1.7	1.65	0.63	1	2.47	2.12	0.18
Package B (pg/g)									
TEQ	0.258678	0.508611	0.401155	NA	0.306022	NA	0.553153	0.092259	0.072911

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number	D17-BB2-C1	A17-BB2-C1	A17-BB3-C1	A17-BB3-C1Level4DUP	A17-BB4-C1	A17-BB4-C1Level4DUP	A17-BB5-C1	A17-BB6-C1	A17-BB7-C1
Date	11/3/2005	11/3/2005	11/3/2005	11/3/2005	11/3/2005	11/3/2005	11/3/2005	11/3/2005	11/3/2005
Category	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3	Category 3
Sample Type	Duplicate	Investigation	Investigation	Duplicate	Investigation	Duplicate	Investigation	Investigation	Investigation
Sample Area	SA-8	SA-8	SA-8	SA-8	SA-8	SA-8	SA-8	SA-8	SA-8
Sample Location	APEC 17	APEC 17	APEC 17	APEC 17	APEC 17	APEC 17	APEC 17	APEC 17	APEC 17
Sample Matrix	SS	SS	SS	SS	SS	SS	SS	SS	SS
Constituent									
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,3,5-Trichlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-T	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D17-BB2-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB2-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB3-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB3-C1Level4DUP 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB4-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB4-C1Level4DUP 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB5-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB6-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB7-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS
Dalapon	< 0.03	< 0.04	< 0.05	NA	< 0.04	NA	< 0.03	< 0.03	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Dichlofop Methyl	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Dichloroprop (2,4-DP)	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.04	< 0.05	NA	< 0.04	NA	< 0.03	< 0.03	< 0.04
Hexachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorophenol	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.03	< 0.03	NA	< 0.02	NA	< 0.02	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	< 0.009	< 0.01	NA	< 0.007	NA	< 0.007	< 0.005	< 0.008
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	95	102	143	NA	138	NA	115	114	109
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.8	32.9	32.8	NA	21.7	NA	52.7	17.3	25.4
Moisture Content	24	24	21	NA	8	NA	49	11	17

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A17-BB8-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB9-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	D17-BB9-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB10-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A18-F1-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F2-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F4-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	9.67	3.55	4.08	0.56	5.8	15.61	35.39	34.22	13.93
1,2,3,4,6,7,8-HpCDF	4.57	1.47	1.66	0.08	1.71	4.73	13.72	12.91	5.51
1,2,3,4,7,8,9-HpCDF	0.19	< 0.1	0.13	< 0.06	0.11	0.12	0.69	0.7	0.29
1,2,3,4,7,8-HxCDD	0.32	0.06	0.11	< 0.04	0.12	0.32	0.6	0.6	0.38
1,2,3,4,7,8-HxCDF	0.22	0.12	0.16	0.04	0.12	0.65	0.48	0.54	0.57
1,2,3,6,7,8-HxCDD	0.5	0.13	0.18	0.06	0.23	0.8	1.16	1.29	0.69
1,2,3,6,7,8-HxCDF	0.19	0.08	0.09	0.04	0.1	0.45	0.35	0.51	0.36
1,2,3,7,8,9-HxCDD	0.53	< 0.06	< 0.12	< 0.05	0.25	0.64	1.09	1.18	0.62
1,2,3,7,8,9-HxCDF	< 0.04	< 0.07	< 0.04	< 0.07	< 0.02	0.39	< 0.05	< 0.1	< 0.21
1,2,3,7,8-PeCDD	0.08	0.04	< 0.06	0.04	0.03	0.28	0.29	0.27	0.25
1,2,3,7,8-PeCDF	0.03	0.06	0.06	0.05	0.04	0.4	0.12	0.14	0.25
2,3,4,6,7,8-HxCDF	0.3	0.07	0.12	< 0.04	0.11	0.73	0.51	0.5	0.49
2,3,4,7,8-PeCDF	< 0.04	0.07	0.1	0.05	0.07	0.49	0.14	0.19	0.42
2,3,7,8-TCDD	< 0.03	0.03	0.05	< 0.01	0.01	0.44	0.04	0.04	0.15
2,3,7,8-TCDF	0.16	0.12	0.13	0.09	0.07	0.4	0.18	0.14	0.39
OCDD	49.04	21.56	19.52	3.66	25.34	75.07	192.45	215.85	99.82
OCDF	13.26	6.79	6.99	0.29	6.05	12.33	32.08	30.92	12.96
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	9.33	3.42	3.95	0.17	5.31	15.12	35.2	34.03	13.54
1,2,3,4,6,7,8-HpCDF	4.34	1.34	1.53	-0.11	1.47	4.49	13.52	12.71	5.51
1,2,3,4,7,8,9-HpCDF	-0.12	-0.06	0.02	-0.21	0.11	0.12	0.69	0.7	0.29
1,2,3,4,7,8-HxCDD	0.21	-0.02	0.03	0.02	0.12	0.32	0.6	0.6	0.28
1,2,3,4,7,8-HxCDF	0.08	0.03	0.07	0.04	-0.06	0.47	0.42	0.48	0.57
1,2,3,6,7,8-HxCDD	0.5	0.13	0.18	-0.09	0.23	0.8	1.16	1.29	0.69
1,2,3,6,7,8-HxCDF	0.06	-0.02	-0.01	0.04	-0.09	0.26	0.3	0.46	0.32
1,2,3,7,8,9-HxCDD	0.26	-0.07	-0.04	-0.175	0.02	0.41	1.09	1.18	0.62
1,2,3,7,8,9-HxCDF	0.02	0.035	0.02	0.035	-0.27	0.11	0.025	0.05	0.105
1,2,3,7,8-PeCDD	-0.09	-0.05	-0.06	0.04	-0.21	0.04	0.29	0.27	0.25
1,2,3,7,8-PeCDF	-0.1	0.06	0.06	0.05	0.04	0.4	0	0.02	0.18
2,3,4,6,7,8-HxCDF	0.15	0.07	0.12	0.02	-0.06	0.56	0.51	0.5	0.49
2,3,4,7,8-PeCDF	-0.11	0.07	0.1	-0.08	-0.11	0.31	0.06	0.11	0.42
2,3,7,8-TCDD	-0.035	0.03	0.05	-0.035	-0.04	0.39	-0.01	-0.01	0.15
2,3,7,8-TCDF	-0.01	0	0.01	-0.03	-0.06	0.27	0.11	0.07	0.31
OCDD	48.14	21.21	19.17	2.55	24.32	74.05	192.45	215.85	99.82
OCDF	13.26	6.79	6.99	0.29	5.28	11.56	32.08	30.92	12.96
Package B (pg/g)									
TEQ	0.31289	0.1674	0.240616	0.078434	0.13936	1.130861	1.269553	NA	1.162178

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A17-BB8-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB9-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	D17-BB9-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB10-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A18-F1-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F2-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F4-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,3-Trichlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,2,4-Trichlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
1,3,5-Trichlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,4,5-T	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A17-BB8-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	A17-BB9-C1 11/3/2005 Category 3 Investigation SA-8 APEC 17 SS	D17-BB9-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A17-BB10-C1 11/3/2005 Category 3 Duplicate SA-8 APEC 17 SS	A18-F1-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F2-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F3-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F4-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Dalapon	< 0.03	< 0.04	< 0.04	< 0.03	< 0.02	< 0.06	< 0.02	NA	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Dichlofop Methyl	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Dichloroprop (2,4-DP)	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.04	< 0.04	< 0.03	< 0.02	< 0.06	< 0.02	NA	< 0.02
Hexachlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachlorobutadiene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachlorocyclopentadiene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Hexachloroethane	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Pentachlorophenol	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.01	< 0.03	< 0.01	NA	< 0.01
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.008	< 0.007	< 0.005	< 0.004	< 0.01	< 0.004	NA	< 0.003
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	NA	NA	NA	69	55	90	NA	112
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	107	110	111	106	82	102	83	NA	98
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	33.6	24.4	25.4	17.2	22.5	32.6	21.1	NA	24.1
Moisture Content	10	17	17	8	50	86	44	NA	28

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A18-F5-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F6-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F8-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F8-C1DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F9-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	D18-F9-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F10-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	3.06	2.47	11.18	13.25	111.79	NA	108.48	109.21	37.43
1,2,3,4,6,7,8-HpCDF	1.1	1.04	4.8	5.58	51.19	NA	54.02	54.49	11.7
1,2,3,4,7,8,9-HpCDF	< 0.11	< 0.11	0.21	0.33	2.12	NA	1.59	1.52	0.74
1,2,3,4,7,8-HxCDD	< 0.1	< 0.12	0.24	0.25	2.07	NA	2.58	2.63	0.76
1,2,3,4,7,8-HxCDF	0.17	0.13	0.22	0.27	1.32	NA	1.33	1.79	0.51
1,2,3,6,7,8-HxCDD	0.19	< 0.13	0.51	0.55	4.92	NA	5.71	5.36	1.58
1,2,3,6,7,8-HxCDF	0.11	0.12	0.2	0.19	1.17	NA	1.4	2	0.35
1,2,3,7,8,9-HxCDD	< 0.12	< 0.15	0.51	0.48	4.05	NA	6.16	5.88	1.35
1,2,3,7,8,9-HxCDF	< 0.15	< 0.04	< 0.05	< 0.13	< 0.09	NA	< 0.05	< 0.09	< 0.07
1,2,3,7,8-PeCDD	< 0.05	< 0.08	0.13	0.12	1.04	NA	1.29	1.27	0.33
1,2,3,7,8-PeCDF	0.06	0.08	0.08	0.09	0.3	NA	0.21	0.18	0.17
2,3,4,6,7,8-HxCDF	0.12	0.15	0.25	0.29	1.8	NA	1.8	2.53	0.49
2,3,4,7,8-PeCDF	< 0.07	0.08	0.14	0.1	0.43	NA	0.27	0.25	0.18
2,3,7,8-TCDD	0.06	< 0.02	0.02	< 0.05	0.16	NA	0.09	0.08	1.41
2,3,7,8-TCDF	0.13	0.14	0.16	0.13	0.29	NA	0.18	0.17	0.2
OCDD	21.74	15.27	105.66	112.64	733.99	NA	362.03	354.68	219.29
OCDF	2.75	1.77	13	15.22	180.51	NA	189.56	175.37	38.67
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.67	2.35	10.94	13.01	111.4	NA	107.99	108.72	37.04
1,2,3,4,6,7,8-HpCDF	1.1	0.97	4.68	5.46	51.19	NA	53.78	54.25	11.7
1,2,3,4,7,8,9-HpCDF	0.055	0.055	0.21	0.33	2.12	NA	1.59	1.52	0.74
1,2,3,4,7,8-HxCDD	-0.05	0.06	0.24	0.25	1.97	NA	2.58	2.63	0.66
1,2,3,4,7,8-HxCDF	0.17	0.13	0.22	0.27	1.32	NA	1.15	1.61	0.51
1,2,3,6,7,8-HxCDD	0.19	0.065	0.51	0.55	4.92	NA	5.71	5.36	1.58
1,2,3,6,7,8-HxCDF	0.07	0.09	0.2	0.19	1.13	NA	1.21	1.81	0.31
1,2,3,7,8,9-HxCDD	0.06	0.075	0.51	0.48	4.05	NA	5.93	5.65	1.35
1,2,3,7,8,9-HxCDF	0.075	0.02	0.025	0.065	0.045	NA	-0.255	-0.235	0.035
1,2,3,7,8-PeCDD	0.025	0.04	0.04	0.03	1.04	NA	1.05	1.03	0.33
1,2,3,7,8-PeCDF	-0.01	0.08	0.01	0.02	0.23	NA	0.21	0.18	0.1
2,3,4,6,7,8-HxCDF	0.12	0.11	0.25	0.29	1.8	NA	1.63	2.36	0.49
2,3,4,7,8-PeCDF	0.035	0.01	0.06	0.02	0.43	NA	0.09	0.07	0.18
2,3,7,8-TCDD	0.06	0.01	0.02	0.025	0.16	NA	0.04	0.03	1.41
2,3,7,8-TCDF	0.05	0.08	0.06	0.03	0.21	NA	0.05	0.04	0.12
OCDD	21.74	14.21	104.6	111.58	733.99	NA	361.01	353.66	219.29
OCDF	2.75	1.56	13	15.22	180.51	NA	188.79	174.6	38.67
Package B (pg/g)									
TEQ	0.222199	0.157327	0.46206	NA	4.70955	NA	4.66258	4.752226	2.861096

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A18-F5-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F6-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F8-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F8-C1DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F9-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	D18-F9-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F10-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.008	< 0.003	< 0.01	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	< 0.1	NA
2,4,5-Trichlorotoluene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	NA	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.008	< 0.003	< 0.03	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.008	< 0.003	< 0.07	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A18-F5-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F6-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F7-C1Level4DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F8-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	A18-F8-C1DUP 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F9-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS	D18-F9-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A18-F10-C1 10/20/2005 Category 3 Investigation SA-8 APEC 18 SS
Dalapon	< 0.04	< 0.02	< 0.01	NA	< 0.04	NA	< 0.05	< 0.02	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.008	< 0.003	< 0.03	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Dichlofop Methyl	< 0.008	< 0.003	< 0.03	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Dichloroprop (2,4-DP)	< 0.008	< 0.003	< 0.01	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.02	< 0.01	NA	< 0.04	NA	< 0.05	< 0.02	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.2	NA	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.008	< 0.003	< 0.01	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.01	< 0.01	NA	< 0.03	NA	< 0.03	< 0.009	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.008	< 0.003	< 0.01	NA	< 0.008	NA	< 0.01	< 0.003	< 0.008
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	117	93	63	NA	124	NA	72	76	108
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	97	105	95	NA	64	NA	118	97	98
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	24.9	15.1	25.3	NA	43.8	NA	18.3	18	26.5
Moisture Content	30	8	56	NA	70	35	34	36	24

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D18-F10-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A19-MSA1-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA2-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA3-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA3-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA4-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA5-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA6-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19MSA7-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	28.83	2.61	16	3.23	3.12	1.81	0.43	3.16	4.82
1,2,3,4,6,7,8-HpCDF	11.12	0.87	4.98	1.13	0.98	0.48	0.15	1.09	0.96
1,2,3,4,7,8,9-HpCDF	< 0.52	0.08	0.36	0.06	< 0.12	0.03	< 0.03	0.14	0.12
1,2,3,4,7,8-HxCDD	0.72	0.11	0.31	0.13	0.15	< 0.08	< 0.05	0.08	0.24
1,2,3,4,7,8-HxCDF	0.39	0.17	0.26	0.25	0.28	0.13	0.04	0.21	0.19
1,2,3,6,7,8-HxCDD	1.34	0.17	0.74	0.19	0.16	< 0.08	< 0.05	0.18	< 0.26
1,2,3,6,7,8-HxCDF	0.26	0.09	0.23	0.15	0.19	0.07	< 0.03	0.07	0.16
1,2,3,7,8,9-HxCDD	1.01	0.21	0.6	< 0.14	0.18	< 0.1	< 0.06	0.12	< 0.3
1,2,3,7,8,9-HxCDF	< 0.07	< 0.04	< 0.1	< 0.07	< 0.07	< 0.08	< 0.06	< 0.13	< 0.22
1,2,3,7,8-PeCDD	0.32	0.09	0.22	0.1	0.12	< 0.04	< 0.04	0.14	< 0.06
1,2,3,7,8-PeCDF	0.15	0.15	0.14	0.18	0.16	0.08	< 0.04	0.14	0.12
2,3,4,6,7,8-HxCDF	0.47	0.17	0.27	0.24	0.24	0.11	< 0.04	0.26	< 0.12
2,3,4,7,8-PeCDF	0.15	0.21	0.19	0.25	0.22	0.12	< 0.04	0.24	0.21
2,3,7,8-TCDD	1.22	0.02	0.05	0.04	0.04	< 0.01	< 0.02	< 0.03	< 0.02
2,3,7,8-TCDF	0.19	0.18	0.17	0.22	0.24	0.11	0.05	0.24	0.15
OCDD	198.16	16.33	112.43	23.05	19.75	8.97	3.01	17.35	21.9
OCDF	32.11	3.68	17.9	1.79	1.96	0.88	0.27	2.41	1.84
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	28.44	2.25	15.61	2.84	2.73	1.42	0.04	2.77	4.43
1,2,3,4,6,7,8-HpCDF	11.12	0.69	4.98	1.02	0.87	0.37	0.04	0.98	0.85
1,2,3,4,7,8,9-HpCDF	0.26	-0.24	0.36	-0.14	-0.14	-0.17	-0.185	-0.06	-0.08
1,2,3,4,7,8-HxCDD	0.62	0.02	0.21	0.13	0.15	0.04	0.025	0.08	0.24
1,2,3,4,7,8-HxCDF	0.39	0.08	0.26	0.25	0.28	0.13	0.04	0.21	0.19
1,2,3,6,7,8-HxCDD	1.34	0.08	0.74	0.19	0.16	0.04	0.025	0.18	0.13
1,2,3,6,7,8-HxCDF	0.22	0	0.19	0.09	0.13	0.01	-0.045	0.01	0.1
1,2,3,7,8,9-HxCDD	1.01	0.1	0.6	0.07	0.18	0.05	0.03	0.12	0.15
1,2,3,7,8,9-HxCDF	0.035	-0.1	0.05	0.035	0.035	0.04	0.03	0.065	0.11
1,2,3,7,8-PeCDD	0.32	0.09	0.22	0.1	0.12	0.02	0.02	0.14	0.03
1,2,3,7,8-PeCDF	0.08	0.09	0.07	0.18	0.16	0.08	0.02	0.14	0.12
2,3,4,6,7,8-HxCDF	0.47	0.11	0.27	0.24	0.24	0.11	0.02	0.26	0.06
2,3,4,7,8-PeCDF	0.15	0.11	0.19	0.16	0.13	0.03	-0.07	0.15	0.12
2,3,7,8-TCDD	1.22	0.02	0.05	0.04	0.04	0.005	0.01	0.015	0.01
2,3,7,8-TCDF	0.11	0.1	0.09	0.13	0.15	0.02	-0.04	0.15	0.06
OCDD	198.16	14.86	112.43	21.85	18.55	7.77	1.81	16.15	20.7
OCDF	32.11	3.68	17.9	1.2	1.37	0.29	-0.32	1.82	1.25
Package B (pg/g)									
TEQ	2.459727	0.253504	0.832033	0.383455	0.404092	0.106756	0.061132	0.384047	0.265295

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D18-F10-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A19-MSA1-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA2-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA3-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA3-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA4-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA5-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA6-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19MSA7-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Package C (mg/kg)									
Bromacil	< 0.1	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	< 0.5	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	< 0.1	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	< 0.1	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	< 0.1	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	< 0.2	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
2,4,5-Trichlorophenol	< 0.1	NA	NA	NA	< 0.1	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	D18-F10-C1 10/20/2005 Category 3 Duplicate SA-8 APEC 18 SS	A19-MSA1-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA2-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA3-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA3-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA4-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA5-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA6-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19MSA7-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Dalapon	< 0.04	< 0.04	< 0.03	< 0.03	< 0.03	< 0.04	< 0.02	< 0.04	< 0.03
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Dichlofop Methyl	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Dichloroprop (2,4-DP)	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.04	< 0.03	< 0.03	< 0.03	< 0.04	< 0.02	< 0.04	< 0.03
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.01	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.007	< 0.007	< 0.005	< 0.006	< 0.007	< 0.004	< 0.007	< 0.007
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	106	79	95	84	80	90	82	85	93
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	94	96	134	79	97	99	89	104	80
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	23.6	29.8	26.8	25.6	29.1	26.5	18.2	34.3	36.4
Moisture Content	24	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19MSA8-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA8-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19MSA9-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS2 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS3 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Package A (mg/kg)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)								
1,2,3,4,6,7,8-HpCDD	2.77	3.14	2.34	1.75	1.77	1.28	0.85	5.85
1,2,3,4,6,7,8-HpCDF	0.86	0.9	0.85	0.54	0.64	0.44	0.28	1.94
1,2,3,4,7,8,9-HpCDF	0.13	0.04	< 0.11	0.13	0.14	< 0.05	< 0.07	0.32
1,2,3,4,7,8-HxCDD	0.11	< 0.07	< 0.09	0.08	0.1	< 0.07	< 0.07	0.22
1,2,3,4,7,8-HxCDF	0.2	0.21	0.14	0.2	0.22	0.14	0.09	0.55
1,2,3,6,7,8-HxCDD	0.2	0.16	< 0.08	0.13	0.12	0.08	< 0.07	0.39
1,2,3,6,7,8-HxCDF	0.16	0.15	< 0.03	0.12	0.17	0.09	< 0.07	0.45
1,2,3,7,8,9-HxCDD	< 0.08	0.21	< 0.09	0.13	0.21	< 0.08	< 0.09	0.17
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.05	< 0.03	< 0.03	< 0.06	< 0.02	0.03
1,2,3,7,8-PeCDD	0.12	0.11	0.05	0.1	0.08	0.05	0.04	0.18
1,2,3,7,8-PeCDF	0.15	0.15	0.08	< 0.05	< 0.06	0.07	0.05	0.28
2,3,4,6,7,8-HxCDF	0.2	0.22	0.13	0.18	0.16	0.1	0.1	0.55
2,3,4,7,8-PeCDF	0.19	0.2	0.13	0.17	0.19	0.11	0.07	0.32
2,3,7,8-TCDD	0.04	0.07	0.03	0.03	< 0.03	0.02	< 0.02	0.05
2,3,7,8-TCDF	0.23	0.23	0.11	0.16	0.15	0.14	0.11	0.44
OCDD	13.96	15.13	12.28	8.29	8.98	7.19	6.49	32.37
OCDF	1.55	1.52	1.67	1.06	1.16	0.66	0.64	3.41
Package B Blank Subtracted (pg/g)								
1,2,3,4,6,7,8-HpCDD	2.41	2.78	1.98	1.26	1.28	1.15	0.72	5.51
1,2,3,4,6,7,8-HpCDF	0.68	0.72	0.67	0.3	0.4	0.31	0.15	1.71
1,2,3,4,7,8,9-HpCDF	-0.19	-0.28	-0.265	0.13	0.14	-0.085	-0.075	0.01
1,2,3,4,7,8-HxCDD	0.02	-0.055	0	0.08	0.1	-0.01	-0.045	0.11
1,2,3,4,7,8-HxCDF	0.11	0.12	0.05	0.02	0.04	0.05	0	0.41
1,2,3,6,7,8-HxCDD	0.11	0.07	-0.05	0.13	0.12	0.08	0.035	0.39
1,2,3,6,7,8-HxCDF	0.07	0.06	-0.075	-0.07	-0.02	-0.01	-0.03	0.32
1,2,3,7,8,9-HxCDD	-0.07	0.1	-0.065	-0.1	-0.02	-0.06	-0.055	-0.1
1,2,3,7,8,9-HxCDF	-0.07	-0.07	-0.095	-0.265	-0.265	0.03	0.01	0.03
1,2,3,7,8-PeCDD	0.12	0.11	0.05	-0.14	-0.16	-0.04	-0.05	0.01
1,2,3,7,8-PeCDF	0.09	0.09	0.02	0.025	0.03	0.07	0.05	0.15
2,3,4,6,7,8-HxCDF	0.14	0.16	0.07	0.01	-0.01	0.1	0.1	0.4
2,3,4,7,8-PeCDF	0.09	0.1	0.03	-0.01	0.01	0.11	0.07	0.19
2,3,7,8-TCDD	0.04	0.07	0.03	-0.02	-0.035	0.02	0.01	0
2,3,7,8-TCDF	0.15	0.15	0.03	0.03	0.02	0.02	-0.01	0.27
OCDD	12.49	13.66	10.81	7.27	7.96	6.84	6.14	31.47
OCDF	1.55	1.52	1.67	0.29	0.39	0.66	0.64	3.41
Package B (pg/g)								
TEQ	0.311104	0.345668	0.155798	0.103906	NA	0.1506	0.097228	0.402788

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19MSA8-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA8-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19MSA9-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS2 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS3 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Package C (mg/kg)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)								
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)								
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
2,4,5-Trichlorophenol	NA	< 0.1	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19MSA8-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	D19-MSA8-C1 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19MSA9-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10-C1Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS1 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS2 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS3 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS
Dalapon	< 0.04	< 0.04	< 0.03	< 0.02	NA	< 0.03	< 0.03	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Dichlofop Methyl	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Dichloroprop (2,4-DP)	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.04	< 0.04	< 0.03	< 0.02	NA	< 0.03	< 0.03	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.02	< 0.01	NA	< 0.02	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.007	< 0.006	< 0.003	NA	< 0.007	< 0.006	< 0.007
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	66	89	81	84	NA	61	59	58
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	132	96	109	144	NA	112	101	107
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	30.7	32.8	21.3	23.6	NA	26.5	23.7	31.2
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19-MSA10SS4 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS4Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS5 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS6 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A14-C1 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	D14-C1 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS	A14-C2 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 Level 4 DUP 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	2.2	1.83	10.32	1.53	2.99	3.9	2.22	2.43	2.36
1,2,3,4,6,7,8-HpCDF	0.6	0.58	4.51	0.44	0.62	0.74	0.54	0.56	0.73
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.13	0.54	< 0.04	< 0.12	< 0.13	< 0.16	< 0.13	< 0.09
1,2,3,4,7,8-HxCDD	< 0.16	< 0.13	0.45	0.08	< 0.11	< 0.16	0.07	0.07	0.12
1,2,3,4,7,8-HxCDF	0.18	0.18	1.4	0.12	0.14	< 0.05	0.11	0.17	0.17
1,2,3,6,7,8-HxCDD	< 0.08	< 0.13	0.64	< 0.08	0.12	< 0.16	< 0.14	< 0.12	< 0.14
1,2,3,6,7,8-HxCDF	0.11	0.13	0.93	0.06	0.11	0.1	0.1	0.12	0.09
1,2,3,7,8,9-HxCDD	< 0.2	0.21	0.57	< 0.1	< 0.13	< 0.19	< 0.17	0.18	< 0.17
1,2,3,7,8,9-HxCDF	< 0.09	< 0.08	0.06	< 0.06	< 0.06	< 0.12	< 0.07	< 0.04	< 0.09
1,2,3,7,8-PeCDD	0.12	< 0.08	0.39	< 0.05	< 0.04	0.1	0.09	0.11	0.08
1,2,3,7,8-PeCDF	< 0.1	0.12	0.73	0.05	0.08	0.08	0.06	0.11	0.12
2,3,4,6,7,8-HxCDF	0.21	0.16	1.07	0.11	0.15	0.12	0.11	0.15	0.15
2,3,4,7,8-PeCDF	0.16	0.14	1.01	0.12	0.1	< 0.06	0.06	0.17	0.17
2,3,7,8-TCDD	< 0.06	< 0.05	0.09	< 0.02	0.37	0.43	0.67	1.67	1.46
2,3,7,8-TCDF	0.2	0.17	1.17	0.12	0.13	0.13	0.21	0.17	0.21
OCDD	12.4	11.61	55.5	10.48	17.08	21.94	11.26	14.41	17.93
OCDF	1.21	1.17	6.54	0.76	1.02	0.39	< 0.32	0.9	< 0.26
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.86	1.49	10.19	1.4	2.8	3.9	2.22	2.3	2.23
1,2,3,4,6,7,8-HpCDF	0.37	0.35	4.38	0.31	0.62	0.68	0.48	0.35	0.52
1,2,3,4,7,8,9-HpCDF	-0.26	-0.245	0.43	-0.09	0.06	0.065	0.08	0.065	0.045
1,2,3,4,7,8-HxCDD	-0.03	-0.045	0.37	0	0.055	0.08	0.07	0.07	0.12
1,2,3,4,7,8-HxCDF	0.04	0.04	1.31	0.03	0.06	-0.045	0.04	0.17	0.17
1,2,3,6,7,8-HxCDD	0.04	0.065	0.64	0.04	0.12	0.08	0.07	0.06	0.07
1,2,3,6,7,8-HxCDF	-0.02	0	0.83	-0.04	0.04	0.03	0.03	0.12	0.09
1,2,3,7,8,9-HxCDD	-0.17	-0.06	0.47	-0.05	0.065	0.095	0.085	0.18	0.085
1,2,3,7,8,9-HxCDF	0.045	0.04	0.06	0.03	0.03	-0.03	-0.055	0.02	0.045
1,2,3,7,8-PeCDD	-0.05	-0.13	0.3	-0.065	0.02	0.1	0.09	0.11	0.08
1,2,3,7,8-PeCDF	-0.08	-0.01	0.73	0.05	0.08	0.08	0.06	0.06	0.07
2,3,4,6,7,8-HxCDF	0.06	0.01	1.07	0.11	0.1	0.06	0.05	0.15	0.15
2,3,4,7,8-PeCDF	0.03	0.01	1.01	0.12	0.1	0.03	0.06	0.09	0.09
2,3,7,8-TCDD	-0.02	-0.025	0.09	0.01	0.37	0.43	0.67	1.67	1.46
2,3,7,8-TCDF	0.03	0	1.05	0	0.03	0.06	0.14	0.09	0.13
OCDD	11.5	10.71	55.15	10.13	17.08	21.94	11.26	13.16	16.68
OCDF	1.21	1.17	6.54	0.76	1.02	0.39	0.16	0.44	-0.33
Package B (pg/g)									
TEQ	0.143571	NA	1.667669	0.147389	0.53061	0.646683	0.873942	1.94251	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19-MSA10SS4 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS4Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS5 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS6 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A14-C1 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	D14-C1 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS	A14-C2 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 Level 4 DUP 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS
Package C (mg/kg)									
Bromacil	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	NA	NA	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	NA	NA	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,4,5-T	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	0.17	< 0.007	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	< 0.1	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.2	< 0.1	< 0.1	NA	< 0.1	< 0.1	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	0.16	< 0.007	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	< 0.008	< 0.007	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A19-MSA10SS4 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS4Level4DUP 10/27/2005 Category 3 Duplicate SA-8 APEC 19 SS	A19-MSA10SS5 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A19-MSA10SS6 10/27/2005 Category 3 Investigation SA-8 APEC 19 SS	A14-C1 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	D14-C1 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS	A14-C2 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 10/11/2005 Category 2 Investigation SA-8 APEC 14 SS	A14-C3 Level 4 DUP 10/11/2005 Category 2 Duplicate SA-8 APEC 14 SS
Dalapon	< 0.03	NA	< 0.07	< 0.03	< 0.03	< 0.02	< 0.04	< 0.03	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	0.15	< 0.007	NA
Dichlofop Methyl	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	< 0.008	< 0.007	NA
Dichloroprop (2,4-DP)	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	< 0.008	< 0.007	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	NA	< 0.07	< 0.03	< 0.03	< 0.02	< 0.04	< 0.03	NA
Hexachlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachlorobutadiene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Hexachloroethane	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.2	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA
Pentachlorophenol	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	< 0.008	< 0.007	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	NA	< 0.04	< 0.02	< 0.02	< 0.01	0.17	< 0.02	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.006	NA	< 0.01	< 0.006	< 0.005	< 0.003	< 0.008	< 0.007	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	50	NA	90	88	127	103	111	66	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	108	NA	111	100	95	99	117	95	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.8	NA	55.6	30.2	30.7	29.1	23.1	34.3	NA
Moisture Content	NA	NA	NA	NA	66	66	46	66	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number	A14-C4	A14-C5	A14-C6	A14-C6 DUP
Date	10/11/2005	10/11/2005	10/11/2005	10/11/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-8	SA-8	SA-8	SA-8
Sample Location	APEC 14	APEC 14	APEC 14	APEC 14
Sample Matrix	SS	SS	SS	SS
Constituent				
Package A (mg/kg)				
Diquat	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA
Package B (pg/g)				
1,2,3,4,6,7,8-HpCDD	31.32	4.46	2.92	NA
1,2,3,4,6,7,8-HpCDF	7.15	1.22	0.61	NA
1,2,3,4,7,8,9-HpCDF	0.43	< 0.29	< 0.25	NA
1,2,3,4,7,8-HxCDD	0.77	0.22	< 0.22	NA
1,2,3,4,7,8-HxCDF	0.32	0.23	0.12	NA
1,2,3,6,7,8-HxCDD	1.38	0.2	< 0.24	NA
1,2,3,6,7,8-HxCDF	0.29	0.19	0.12	NA
1,2,3,7,8,9-HxCDD	1.36	< 0.2	< 0.28	NA
1,2,3,7,8,9-HxCDF	< 0.14	< 0.14	< 0.1	NA
1,2,3,7,8-PeCDD	0.31	0.09	< 0.09	NA
1,2,3,7,8-PeCDF	0.07	0.14	0.08	NA
2,3,4,6,7,8-HxCDF	0.43	0.19	0.17	NA
2,3,4,7,8-PeCDF	0.08	0.16	0.1	NA
2,3,7,8-TCDD	0.06	0.55	0.07	NA
2,3,7,8-TCDF	0.16	0.24	0.12	NA
OCDD	180.02	24.59	16.84	NA
OCDF	14.48	1.74	1.5	NA
Package B Blank Subtracted (pg/g)				
1,2,3,4,6,7,8-HpCDD	31.32	4.46	2.92	NA
1,2,3,4,6,7,8-HpCDF	7.09	1.16	0.55	NA
1,2,3,4,7,8,9-HpCDF	0.43	0.145	0.125	NA
1,2,3,4,7,8-HxCDD	0.77	0.22	0.11	NA
1,2,3,4,7,8-HxCDF	0.25	0.16	0.05	NA
1,2,3,6,7,8-HxCDD	1.38	0.2	0.12	NA
1,2,3,6,7,8-HxCDF	0.22	0.12	0.05	NA
1,2,3,7,8,9-HxCDD	1.36	0.1	0.14	NA
1,2,3,7,8,9-HxCDF	-0.02	-0.02	-0.04	NA
1,2,3,7,8-PeCDD	0.31	0.09	0.045	NA
1,2,3,7,8-PeCDF	0.07	0.14	0.08	NA
2,3,4,6,7,8-HxCDF	0.37	0.13	0.11	NA
2,3,4,7,8-PeCDF	0.08	0.16	0.1	NA
2,3,7,8-TCDD	0.06	0.55	0.07	NA
2,3,7,8-TCDF	0.09	0.17	0.05	NA
OCDD	180.02	24.59	16.84	NA
OCDF	14.48	1.74	1.5	NA
Package B (pg/g)				
TEQ	1.27235	0.904283	0.274784	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number	A14-C4	A14-C5	A14-C6	A14-C6 DUP
Date	10/11/2005	10/11/2005	10/11/2005	10/11/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-8	SA-8	SA-8	SA-8
Sample Location	APEC 14	APEC 14	APEC 14	APEC 14
Sample Matrix	SS	SS	SS	SS
Constituent				
Package C (mg/kg)				
Bromacil	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)				
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)				
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.1	< 0.2	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.1	< 0.2	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.1	< 0.2	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	< 0.1	NA
2,4,5-T	< 0.005	< 0.005	< 0.004	NA
2,4,5-Trichlorophenol	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	< 0.2	< 0.1	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA
2,4-D	< 0.005	< 0.005	< 0.004	NA
2,4-Dichlorophenol	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.005	< 0.004	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA

TABLE 8

Analytical Data for Soil Samples in SA-8 (Continued)

Sample Number	A14-C4	A14-C5	A14-C6	A14-C6 DUP
Date	10/11/2005	10/11/2005	10/11/2005	10/11/2005
Category	Category 2	Category 2	Category 2	Category 2
Sample Type	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-8	SA-8	SA-8	SA-8
Sample Location	APEC 14	APEC 14	APEC 14	APEC 14
Sample Matrix	SS	SS	SS	SS
Constituent				
Dalapon	< 0.02	< 0.02	< 0.02	NA
Desethyl Atrazine	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA
Dicamba	< 0.005	< 0.005	< 0.004	NA
Dichlofop Methyl	< 0.005	< 0.005	< 0.004	NA
Dichloroprop (2,4-DP)	< 0.005	< 0.005	< 0.004	NA
Diclofop Methyl	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.02	< 0.02	NA
Hexachlorobenzene	< 0.1	< 0.2	< 0.1	NA
Hexachlorobutadiene	< 0.1	< 0.2	< 0.1	NA
Hexachlorocyclopentadiene	< 0.1	< 0.2	< 0.1	NA
Hexachloroethane	< 0.1	< 0.2	< 0.1	NA
Malathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	< 0.1	NA
Parathion	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	< 0.1	NA
Pentachlorophenol	< 0.005	< 0.005	< 0.004	NA
Phenol	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Picloram	< 0.01	< 0.01	< 0.01	NA
Prometryne	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.005	< 0.004	NA
Simazine	NA	NA	NA	NA
Temephos	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA
Triallate	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA
Package E&F Surrogates (% REC)				
1,4-Dichloronaphthalene (Surr.)	121	119	92	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	89	95	61	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA
Moisture Content (%)				
% Moisture	22.7	36	34.6	NA
Moisture Content	52	56	64	32

TABLE 9

Analytical Data for Soil Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR1-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	D21-NR1-C1 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR2-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR3-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 Level 4 DUP 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR5-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR6-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS
Package A (mg/kg)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)								
1,2,3,4,6,7,8-HpCDD	2.29	2.37	2.64	18.78	20.11	20.81	5.39	20.07
1,2,3,4,6,7,8-HpCDF	0.54	0.52	0.85	19.12	5.89	6.69	1.37	5.05
1,2,3,4,7,8,9-HpCDF	< 0.07	< 0.12	0.21	0.25	0.47	0.56	0.1	< 0.17
1,2,3,4,7,8-HxCDD	< 0.06	< 0.08	< 0.09	0.15	0.31	0.34	0.14	< 0.24
1,2,3,4,7,8-HxCDF	0.15	0.15	0.3	0.49	0.32	0.3	0.2	0.22
1,2,3,6,7,8-HxCDD	0.09	< 0.09	0.19	0.57	0.83	0.92	0.17	0.71
1,2,3,6,7,8-HxCDF	0.12	0.09	0.22	0.83	0.26	0.3	0.15	0.17
1,2,3,7,8,9-HxCDD	0.14	0.15	0.27	0.28	0.67	0.68	0.22	0.49
1,2,3,7,8,9-HxCDF	< 0.03	< 0.07	0.28	< 0.04	< 0.04	< 0.05	< 0.04	< 0.06
1,2,3,7,8-PeCDD	0.05	< 0.03	0.16	0.07	0.19	0.19	0.1	0.12
1,2,3,7,8-PeCDF	0.07	0.11	0.25	0.09	0.11	0.09	0.09	0.08
2,3,4,6,7,8-HxCDF	0.15	0.14	0.33	0.75	0.32	0.36	0.21	0.3
2,3,4,7,8-PeCDF	0.12	0.11	0.22	0.11	0.09	0.08	0.14	0.09
2,3,7,8-TCDD	< 0.02	0.03	< 0.04	0.03	0.05	0.04	0.02	< 0.02
2,3,7,8-TCDF	0.22	0.19	0.29	0.16	0.13	0.16	0.18	0.14
OCDD	8.66	9.08	11.98	119.83	78.44	90.58	22.12	99.6
OCDF	0.73	0.73	1.91	17.22	21.05	23.72	3.99	16.41
Package B Blank Subtracted (pg/g)								
1,2,3,4,6,7,8-HpCDD	2.1	2.14	2.41	18.59	19.92	20.62	5.16	19.88
1,2,3,4,6,7,8-HpCDF	0.36	0.43	0.76	18.94	5.71	6.51	1.28	4.87
1,2,3,4,7,8,9-HpCDF	-0.135	0.06	0.21	0.08	0.3	0.39	0.1	-0.085
1,2,3,4,7,8-HxCDD	-0.09	0.04	0.045	0.03	0.19	0.22	0.14	0.12
1,2,3,4,7,8-HxCDF	0.02	0.09	0.24	0.36	0.19	0.17	0.14	0.09
1,2,3,6,7,8-HxCDD	-0.06	0.045	0.19	0.42	0.68	0.77	0.17	0.56
1,2,3,6,7,8-HxCDF	0.01	0.03	0.16	0.72	0.15	0.19	0.09	0.06
1,2,3,7,8,9-HxCDD	-0.02	0.06	0.18	0.12	0.51	0.52	0.13	0.33
1,2,3,7,8,9-HxCDF	-0.225	0.035	0.28	-0.22	-0.22	-0.215	0.02	-0.21
1,2,3,7,8-PeCDD	-0.1	0.015	0.16	-0.08	0.04	0.04	0.1	-0.03
1,2,3,7,8-PeCDF	-0.06	0.06	0.2	-0.04	-0.02	-0.04	0.04	-0.05
2,3,4,6,7,8-HxCDF	0.01	0.11	0.3	0.61	0.18	0.22	0.18	0.16
2,3,4,7,8-PeCDF	0.02	0.02	0.13	0.01	-0.01	-0.02	0.05	-0.01
2,3,7,8-TCDD	0.01	-0.01	-0.02	0.03	0.05	0.04	-0.02	0.01
2,3,7,8-TCDF	0.08	0.05	0.15	0.02	-0.01	0.02	0.04	0
OCDD	7.84	8.46	11.36	119.01	77.62	89.76	21.5	98.78
OCDF	0.04	0.73	1.91	16.53	20.36	23.03	3.99	15.72
Package B (pg/g)								
TEQ	0.080488	0.111219	0.444627	0.670904	0.568348	NA	0.290949	0.42905

TABLE 9

Analytical Data for Soil Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR1-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	D21-NR1-C1 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR2-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR3-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 Level 4 DUP 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR5-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR6-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS
Package C (mg/kg)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)								
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)								
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,4,5-T	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
2,4,5-Trichlorophenol	NA	< 0.1	NA	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 9

Analytical Data for Soil Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR1-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	D21-NR1-C1 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR2-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR3-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR4-C1 Level 4 DUP 11/4/2005 Category 4 Duplicate SA-9 APEC 21 SS	A21-NR5-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS	A21-NR6-C1 11/4/2005 Category 4 Investigation SA-9 APEC 21 SS
Dalapon	< 0.03	< 0.03	< 0.02	< 0.03	< 0.02	NA	< 0.03	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Dichlofop Methyl	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Dichloroprop (2,4-DP)	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	< 0.03	< 0.02	< 0.03	< 0.02	NA	< 0.03	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Pentachlorophenol	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	< 0.02	< 0.01	< 0.02	< 0.01	NA	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.006	< 0.003	< 0.005	< 0.003	NA	< 0.006	< 0.007
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	78	85	79	78	86	NA	83	81
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	122	124	104	82	74	NA	146	120
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	26.6	24.5	23.3	25.3	22.7	NA	27.2	22.7
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 10

Analytical Data for Soil Samples in SA-10

Sample Number	A22-SCL1-C1	A22-SCL2-C1	D22-SCL2-C1	A22-SCL3-C1	A22-SCL4-C1	A22-SCL5-C1	A22-SCL6-C1	A22-SCL6-C1 Level 4 DUP
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Sample Type	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10
Sample Location	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22
Sample Matrix	SS	SS	SS	SS	SS	SS	SS	SS
Constituent								
Package A (mg/kg)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)								
1,2,3,4,6,7,8-HpCDD	1.21	0.61	0.48	1.49	2.22	2.52	53.55	54.6
1,2,3,4,6,7,8-HpCDF	0.37	< 0.05	0.2	0.62	0.48	1.42	55.91	59.34
1,2,3,4,7,8,9-HpCDF	< 0.13	< 0.11	< 0.17	< 0.08	< 0.08	< 0.18	0.92	1.03
1,2,3,4,7,8-HxCDD	0.03	< 0.09	< 0.08	< 0.05	< 0.06	< 0.09	0.24	0.41
1,2,3,4,7,8-HxCDF	0.1	0.12	0.08	0.05	0.1	0.19	1.14	1.36
1,2,3,6,7,8-HxCDD	< 0.07	< 0.1	< 0.09	0.08	< 0.07	< 0.05	1.41	1.21
1,2,3,6,7,8-HxCDF	< 0.04	0.08	0.06	0.07	0.07	0.17	2.7	3.04
1,2,3,7,8,9-HxCDD	< 0.04	< 0.11	< 0.1	0.07	0.09	< 0.12	0.76	0.88
1,2,3,7,8,9-HxCDF	< 0.09	0.18	< 0.05	< 0.05	< 0.03	< 0.14	< 0.06	< 0.07
1,2,3,7,8-PeCDD	< 0.06	< 0.07	< 0.07	< 0.03	< 0.05	0.06	0.23	0.3
1,2,3,7,8-PeCDF	< 0.06	< 0.1	0.07	< 0.03	0.06	0.11	0.21	0.2
2,3,4,6,7,8-HxCDF	0.09	0.13	< 0.03	0.07	0.08	0.19	2.71	2.58
2,3,4,7,8-PeCDF	< 0.06	< 0.1	< 0.07	0.04	0.09	0.05	0.26	0.29
2,3,7,8-TCDD	0.14	< 0.04	< 0.03	< 0.02	< 0.03	< 0.03	0.09	0.09
2,3,7,8-TCDF	0.11	0.07	0.08	0.1	0.13	0.11	0.21	0.23
OCDD	7.39	3.94	3.07	8.85	10.34	10.99	340.5	346.01
OCDF	1.19	0.69	< 0.03	0.78	0.44	1.59	50.62	55.32
Package B Blank Subtracted (pg/g)								
1,2,3,4,6,7,8-HpCDD	0.98	0.38	0.25	1.3	2.03	2.29	52.92	53.97
1,2,3,4,6,7,8-HpCDF	0.28	-0.065	0.11	0.44	0.3	1.33	55.72	59.15
1,2,3,4,7,8,9-HpCDF	0.065	0.055	0.085	-0.13	-0.13	0.09	0.92	1.03
1,2,3,4,7,8-HxCDD	0.03	0.045	0.04	-0.095	-0.09	0.045	0.09	0.26
1,2,3,4,7,8-HxCDF	0.04	0.06	0.02	-0.08	-0.03	0.13	0.97	1.19
1,2,3,6,7,8-HxCDD	0.035	0.05	0.045	-0.07	-0.115	0.025	1.27	1.07
1,2,3,6,7,8-HxCDF	-0.04	0.02	0	-0.04	-0.04	0.11	2.56	2.9
1,2,3,7,8,9-HxCDD	-0.07	-0.035	-0.04	-0.09	-0.07	-0.03	0.76	0.88
1,2,3,7,8,9-HxCDF	0.045	0.18	0.025	-0.215	-0.225	0.07	-0.32	-0.315
1,2,3,7,8-PeCDD	0.03	0.035	0.035	-0.135	-0.125	0.06	0.03	0.1
1,2,3,7,8-PeCDF	-0.02	0	0.02	-0.115	-0.07	0.06	0.02	0.01
2,3,4,6,7,8-HxCDF	0.06	0.1	-0.015	-0.07	-0.06	0.16	2.54	2.41
2,3,4,7,8-PeCDF	-0.06	-0.04	-0.055	-0.06	-0.01	-0.04	0.04	0.07
2,3,7,8-TCDD	0.1	-0.02	-0.025	0.01	0.015	-0.025	0.03	0.03
2,3,7,8-TCDF	-0.03	-0.07	-0.06	-0.04	-0.01	-0.03	0.06	0.08
OCDD	6.77	3.32	2.45	8.03	9.52	10.37	339.51	345.02
OCDF	1.19	0.69	0.015	0.09	-0.25	1.59	49.79	54.49
Package B (pg/g)								
TEQ	0.187546	0.139501	0.094697	0.067862	0.092155	0.188296	2.04353	NA

TABLE 10

Analytical Data for Soil Samples in SA-10

Sample Number	A22-SCL1-C1	A22-SCL2-C1	D22-SCL2-C1	A22-SCL3-C1	A22-SCL4-C1	A22-SCL5-C1	A22-SCL6-C1	A22-SCL6-C1 Level 4 DUP
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Sample Type	Investigation	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Duplicate
Sample Area	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10
Sample Location	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22
Sample Matrix	SS	SS	SS	SS	SS	SS	SS	SS
Constituent								
Package C (mg/kg)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)								
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)								
1,2,3,4-Tetrachlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
1,2,3-Trichlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
1,2,4-Trichlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
1,3,5-Trichlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
2,4,5-T	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
2,4,5-Trichlorophenol	NA	NA	< 0.08	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.08	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 10

Analytical Data for Soil Samples in SA-10

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A22-SCL1-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	A22-SCL2-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	D22-SCL2-C1 11/4/2005 Category 4 Duplicate SA-10 APEC 22 SS	A22-SCL3-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	A22-SCL4-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	A22-SCL5-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	A22-SCL6-C1 11/4/2005 Category 4 Investigation SA-10 APEC 22 SS	A22-SCL6-C1 Level 4 DUP 11/4/2005 Category 4 Duplicate SA-10 APEC 22 SS
Dalapon	< 0.02	< 0.02	< 0.01	< 0.03	< 0.02	< 0.02	< 0.01	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Dichlofop Methyl	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Dichloroprop (2,4-DP)	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.02	< 0.01	< 0.03	< 0.02	< 0.02	< 0.01	NA
Hexachlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Hexachlorobutadiene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Hexachlorocyclopentadiene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Hexachloroethane	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.08	< 0.1	< 0.08	< 0.1	< 0.1	< 0.08	< 0.1	NA
Pentachlorophenol	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.01	< 0.008	< 0.02	< 0.01	< 0.01	< 0.009	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.005	< 0.004	< 0.003	< 0.006	< 0.004	< 0.005	< 0.003	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	76	68	79	82	89	81	64	NA
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	89	45	79	124	85	87	110	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	8.8	13.7	14.3	15	14.2	11.5	9.9	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 11

Analytical Data for Groundwater Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-BLI-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-COO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-ENN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15ENN-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-HEA-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-HIB-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW
Package A (ug/L)									
Diquat	< 5	< 5	< 5	NA	< 5	< 5	< 5	< 5	< 5
Paraquat	< 1	< 1	< 1	NA	< 1	< 1	< 1	< 1	< 1
Package B (ug/L)									
1,2,3,4,6,7,8-HpCDD	3.3	1.3	1.3	1	3.5	< 0.8	2	4	2.3
1,2,3,4,6,7,8-HpCDF	1.2	0.2	0.7	0.9	1.5	0.8	0.8	1.8	< 0.6
1,2,3,4,7,8,9-HpCDF	< 0.8	< 0.4	< 0.4	< 0.5	< 1.2	< 0.5	< 0.5	0.9	< 1.1
1,2,3,4,7,8-HxCDD	< 0.6	< 0.5	< 0.4	< 0.5	< 0.6	< 0.4	< 0.3	< 0.7	< 0.5
1,2,3,4,7,8-HxCDF	< 0.4	< 0.2	< 0.2	< 0.2	< 0.4	< 0.2	< 0.2	0.7	< 0.4
1,2,3,6,7,8-HxCDD	< 0.6	< 0.5	< 0.4	< 0.5	< 0.6	< 0.4	0.4	< 0.7	< 0.5
1,2,3,6,7,8-HxCDF	< 0.3	< 0.2	< 0.2	< 0.2	< 0.3	< 0.2	< 0.2	< 0.4	< 0.3
1,2,3,7,8,9-HxCDD	< 0.7	< 0.6	0.6	< 0.6	< 0.8	< 0.5	< 0.4	< 0.8	< 0.6
1,2,3,7,8,9-HxCDF	< 0.7	< 0.4	< 0.4	< 0.4	< 0.7	< 0.4	< 0.4	< 1.7	< 0.7
1,2,3,7,8-PeCDD	0.5	< 0.4	< 0.4	< 0.4	< 0.6	< 0.4	< 0.4	< 0.8	< 0.4
1,2,3,7,8-PeCDF	< NA	< 0.5	< 0.5	< 0.6	< 0.8	< 0.6	< 0.4	0.8	< 0.5
2,3,4,6,7,8-HxCDF	< 0.4	< 0.2	< 0.3	< 0.2	0.5	< 0.2	0.3	< 0.5	< 0.4
2,3,4,7,8-PeCDF	< 0.5	< 0.5	< 0.5	< 0.6	< 0.8	< 0.6	< 0.4	< 0.8	0.7
2,3,7,8-TCDD	< 0.3	< 0.3	< 0.3	< 0.4	< 0.4	< 0.4	< 0.3	< 0.5	< 0.3
2,3,7,8-TCDF	< 0.3	0.6	0.8	1	0.7	0.7	0.8	1.1	0.9
OCDD	6.2	6.9	5	2.1	2.1	4.3	8	2.8	< 2.1
OCDF	2.3	< 0.5	< 0.4	< 0.4	4.2	< 0.5	< 0.4	< 0.5	< 1.8
Package B Blank Subtracted (ug/L)									
1,2,3,4,6,7,8-HpCDD	3.3	-1.2	-1.2	-1.5	3.5	-2.1	-0.5	4	-1.3
1,2,3,4,6,7,8-HpCDF	-0.2	0.2	0.7	0.9	0.1	0.8	0.8	0.4	-0.7
1,2,3,4,7,8,9-HpCDF	0.4	0.2	0.2	0.25	0.6	0.25	0.25	0.9	0.55
1,2,3,4,7,8-HxCDD	0.3	0.25	0.2	0.25	0.3	0.2	0.15	0.35	0.25
1,2,3,4,7,8-HxCDF	-0.5	-0.6	-0.6	-0.6	-0.5	-0.6	-0.6	0	-0.6
1,2,3,6,7,8-HxCDD	0.3	0.25	0.2	0.25	0.3	0.2	0.4	0.35	0.25
1,2,3,6,7,8-HxCDF	0.15	0.1	0.2	0.1	0.15	0.2	0.1	0.2	-1.25
1,2,3,7,8,9-HxCDD	0.35	0.3	0.6	0.3	0.4	0.25	0.2	0.4	0.3
1,2,3,7,8,9-HxCDF	-1.25	-0.8	-0.8	-0.8	-1.25	-0.8	-0.8	-0.8	-0.85
1,2,3,7,8-PeCDD	0.5	0.2	0.2	0.2	0.3	0.2	0.2	0.4	-1.2
1,2,3,7,8-PeCDF	-0.9	-0.85	-0.85	-0.8	-0.5	-0.8	-0.9	-0.1	-1.15
2,3,4,6,7,8-HxCDF	-1.1	0.1	0.15	0.1	-0.8	0.1	0.3	-1.05	-1.1
2,3,4,7,8-PeCDF	-1.05	0.25	0.25	0.3	-0.9	0.3	0.2	-0.9	-0.9
2,3,7,8-TCDD	0.15	-0.35	-0.35	-0.3	0.2	-0.3	-0.35	0.25	0.15
2,3,7,8-TCDF	-0.95	-0.4	-0.2	0	-0.4	-0.3	-0.2	0	-0.6
OCDD	-1.8	6.9	5	2.1	-5.9	4.3	8	-5.2	1.05
OCDF	-5.2	0.25	0.2	0.2	-3.3	0.25	0.2	-7.25	-3.5
Package B (ug/L)									
TEQ	1.031085	0.635215	0.67552	NA	0.962065	0.719955	0.63432	1.15306	0.708195

TABLE 11

Analytical Data for Groundwater Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-BLI-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-COO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-ENN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15ENN-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-HEA-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-HIB-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW
Package C (ug/L)									
Bromacil	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Diuron	< 2.5	< 2.5	< 2.5	NA	< 2.5	< 2.5	< 2.5	< 2.5	< 2.5
Hexazinon	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Imazapyr	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Triclopyr	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Package D (ug/L)									
Glyphosate	< 25	< 25	< 25	NA	< 25	< 25	< 25	< 25	< 25
Package E & F (ug/L)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.11	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.2	< 0.3	< 0.3	NA	< 0.4	< 0.5	< 0.3	< 0.2	< 0.2
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.4	< 0.8	< 0.7	NA	< 1	< 1	< 0.8	< 0.5	< 0.5
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 11

Analytical Data for Groundwater Samples in SA-4

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-BEL-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-BLI-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-CLO-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-COO-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-ENN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15ENN-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-HEA-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-HIB-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW
Dalapon	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.2	< 0.3	< 0.3	NA	< 0.4	< 0.5	< 0.3	< 0.2	< 0.2
Dichlofop Methyl	< 0.2	< 0.3	< 0.3	NA	< 0.4	< 0.5	< 0.3	< 0.2	< 0.2
Dichloroprop (2,4-DP)	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Hexachlorobenzene	< 0.1	< 0.1	0.11	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	0.11	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.08	< 0.2	< 0.1	NA	< 0.2	< 0.3	< 0.2	< 0.09	< 0.09
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	58	62	59	NA	90	75	61	45	82
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	75	62	135	NA	141	131	126	117	114
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 11

Analytical Data for Groundwater Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-HN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-MAN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-MAN-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-WOR-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LYOGW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15LYO-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW
Package A (ug/L)								
Diquat	< 5	< 5	NA	< 5	NA	< 5	< 5	< 5
Paraquat	< 1	< 1	NA	< 1	NA	< 1	< 1	< 1
Package B (ug/L)								
1,2,3,4,6,7,8-HpCDD	1	2	NA	2.2	< 0.6	2	< 0.5	0.8
1,2,3,4,6,7,8-HpCDF	< 0.3	< 0.6	NA	< 0.5	< 0.5	1.2	< 0.5	0.7
1,2,3,4,7,8,9-HpCDF	< 0.7	< 1.1	NA	< 0.9	< 0.9	< 0.7	< 0.6	0.9
1,2,3,4,7,8-HxCDD	< 0.3	< 0.5	NA	< 0.6	< 0.6	< 0.6	< 0.6	< 0.5
1,2,3,4,7,8-HxCDF	< 0.2	< 0.3	NA	0.4	< 0.3	0.5	< 0.5	< 0.4
1,2,3,6,7,8-HxCDD	< 0.4	< 0.6	NA	< 0.6	< 0.6	< 0.7	< 0.6	< 0.6
1,2,3,6,7,8-HxCDF	0.3	< 0.3	NA	0.3	< 0.3	< 0.4	< 0.4	< 0.3
1,2,3,7,8,9-HxCDD	< 0.4	< 0.7	NA	< 0.7	< 0.7	< 0.8	< 0.7	0.7
1,2,3,7,8,9-HxCDF	< 0.4	< 0.6	NA	< 0.5	< 0.6	< 0.8	< 0.9	< 0.7
1,2,3,7,8-PeCDD	< 0.4	< 0.6	NA	< 0.4	< 0.5	< 0.5	< 0.5	< 0.5
1,2,3,7,8-PeCDF	< 0.5	< 0.5	NA	< 0.6	< 0.5	< 0.6	< 0.7	< 0.5
2,3,4,6,7,8-HxCDF	< 0.3	< 0.3	NA	< 0.3	< 0.4	< 0.5	< 0.5	< 0.4
2,3,4,7,8-PeCDF	< 0.5	< 0.5	NA	< 0.6	0.7	0.6	< 0.4	< 0.5
2,3,7,8-TCDD	< 0.5	0.3	NA	< 0.3	< 0.4	< 0.3	< 0.4	< 0.4
2,3,7,8-TCDF	0.7	0.9	NA	1.1	0.9	0.9	0.8	1.1
OCDD	5.6	< 1.7	NA	1.9	2	5.2	6	< 1.9
OCDF	< 0.6	< 1.9	NA	< 1	< 1.1	< 0.3	3.4	< 0.3
Package B Blank Subtracted (ug/L)								
1,2,3,4,6,7,8-HpCDD	-1.5	-1.6	NA	-1.4	-3.3	2	0.25	0.8
1,2,3,4,6,7,8-HpCDF	0.15	-0.7	NA	-0.75	-0.75	-0.2	-0.9	-0.7
1,2,3,4,7,8,9-HpCDF	0.35	0.55	NA	0.45	0.45	0.35	0.3	0.9
1,2,3,4,7,8-HxCDD	0.15	0.25	NA	0.3	0.3	0.3	0.3	0.25
1,2,3,4,7,8-HxCDF	-0.6	-0.65	NA	-0.4	-0.65	-0.2	-0.45	-0.5
1,2,3,6,7,8-HxCDD	0.2	0.3	NA	0.3	0.3	0.35	0.3	0.3
1,2,3,6,7,8-HxCDF	0.3	-1.25	NA	-1.1	-1.25	0.2	0.2	0.15
1,2,3,7,8,9-HxCDD	0.2	0.35	NA	0.35	0.35	0.4	0.35	0.7
1,2,3,7,8,9-HxCDF	-0.8	-0.9	NA	-0.95	-0.9	-1.2	-1.15	-1.25
1,2,3,7,8-PeCDD	0.2	-1.1	NA	-1.2	-1.15	0.25	0.25	0.25
1,2,3,7,8-PeCDF	-0.85	-1.15	NA	-1.1	-1.15	-0.6	-0.55	-0.65
2,3,4,6,7,8-HxCDF	0.15	-1.15	NA	-1.15	-1.1	-1.05	-1.05	-1.1
2,3,4,7,8-PeCDF	0.25	-1.35	NA	-1.3	-0.9	-0.7	-1.1	-1.05
2,3,7,8-TCDD	-0.25	0.3	NA	0.15	0.2	0.15	0.2	0.2
2,3,7,8-TCDF	-0.3	-0.6	NA	-0.4	-0.6	-0.2	-0.3	0
OCDD	5.6	0.85	NA	1.9	2	-2.8	-2	-7.05
OCDF	0.3	-3.45	NA	-3.9	-3.85	-7.35	-4.1	-7.35
Package B (ug/L)								
TEQ	0.74259	0.92818	NA	0.69574	NA	0.82008	0.79958	0.83611

TABLE 11

Analytical Data for Groundwater Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-HN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-MAN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-MAN-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-WOR-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LYOGW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15LYO-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW
Package C (ug/L)								
Bromacil	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Diuron	< 2.5	< 2.5	NA	< 2.5	NA	< 2.5	< 2.5	< 2.5
Hexazinon	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Imazapyr	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Triclopyr	< 0.5	< 0.5	NA	< 0.5	NA	< 0.5	< 0.5	< 0.5
Package D (ug/L)								
Glyphosate	< 25	< 25	< 25	< 25	NA	< 25	< 25	< 25
Package E & F (ug/L)								
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	< 0.1
2,4,5-Trichlorotoluene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.4	< 0.3	NA	< 0.3	NA	< 0.2	< 0.2	< 0.3
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.9	< 0.7	NA	< 0.7	NA	< 0.6	< 0.5	< 0.7
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 11

Analytical Data for Groundwater Samples in SA-4 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A15-HN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LAW-GW1 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-MAN-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-MAN-GW1 Level 4 DUP 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW	A15-WOR-GW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	A15-LYOGW1 10/14/2005 Category 3 Investigation SA-4 APEC 15 GW	D15LYO-GW1 10/14/2005 Category 3 Duplicate SA-4 APEC 15 GW
Dalapon	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.4	< 0.3	NA	< 0.3	NA	< 0.2	< 0.2	< 0.3
Dichlofop Methyl	< 0.4	< 0.3	NA	< 0.3	NA	< 0.2	< 0.2	< 0.3
Dichloroprop (2,4-DP)	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.2	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	< 0.1
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	64	90	NA	80	NA	51	73	69
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	76	110	NA	120	NA	114	125	85
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 12

Analytical Data for Sediment Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-S2-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A13-S2-SD1Level4DUP 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S3-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	D13-S3-SD1 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S6-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A21NR1-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-9 APEC 21	A21NR2-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR3-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21
Package A (mg/kg)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.72	1.96	0.77	1.52	0.27	2.09	2.78	2.73	4.19
1,2,3,4,6,7,8-HpCDF	0.64	0.59	0.18	0.19	< 0.01	0.59	0.8	0.87	1.45
1,2,3,4,7,8,9-HpCDF	0.09	0.16	< 0.02	< 0.03	< 0.03	0.12	< 0.04	< 0.03	< 0.09
1,2,3,4,7,8-HxCDD	0.09	< 0.19	< 0.04	< 0.02	< 0.03	< 0.05	< 0.08	0.04	< 0.06
1,2,3,4,7,8-HxCDF	0.24	0.2	0.02	0.05	< 0.02	0.05	0.05	0.08	0.12
1,2,3,6,7,8-HxCDD	0.17	< 0.2	< 0.04	< 0.05	< 0.03	0.08	0.1	0.14	0.2
1,2,3,6,7,8-HxCDF	0.15	< 0.16	< 0.02	0.02	< 0.02	0.03	0.02	0.05	0.1
1,2,3,7,8,9-HxCDD	0.17	< 0.24	< 0.05	< 0.06	< 0.03	< 0.06	< 0.1	0.08	0.19
1,2,3,7,8,9-HxCDF	< 0.1	< 0.08	< 0.04	< 0.03	< 0.03	< 0.06	< 0.06	< 0.02	< 0.04
1,2,3,7,8-PeCDD	0.11	0.11	< 0.01	< 0.02	< 0.02	< 0.04	< 0.04	< 0.03	0.07
1,2,3,7,8-PeCDF	0.12	0.12	< 0.02	< 0.03	< 0.02	< 0.03	< 0.03	0.03	0.07
2,3,4,6,7,8-HxCDF	0.17	0.2	< 0.02	< 0.02	< 0.02	0.07	0.07	0.09	0.15
2,3,4,7,8-PeCDF	0.2	0.09	< 0.02	0.03	0.03	< 0.03	0.06	0.05	0.1
2,3,7,8-TCDD	0.04	< 0.05	< 0.01	0.01	< 0.01	< 0.02	0.04	0.07	0.02
2,3,7,8-TCDF	0.21	0.21	0.04	0.05	0.05	0.07	0.06	0.1	0.12
OCDD	6.57	8.47	4.2	9.34	1.34	12.39	16.03	16.01	28.14
OCDF	1.38	1.46	0.65	1.38	< 0.01	1.73	2.6	2.26	5.81
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.36	1.6	0.42	1.17	-0.08	1.7	2.39	2.1	3.84
1,2,3,4,6,7,8-HpCDF	0.46	0.41	0.11	0.12	-0.065	0.48	0.69	0.68	1.38
1,2,3,4,7,8,9-HpCDF	-0.23	-0.16	-0.08	-0.075	-0.075	-0.08	-0.18	0.015	-0.045
1,2,3,4,7,8-HxCDD	0	0.005	0.02	0.01	0.015	0.025	0.04	-0.11	0.06
1,2,3,4,7,8-HxCDF	0.15	0.11	-0.03	0	-0.04	0.05	0.05	-0.09	0.07
1,2,3,6,7,8-HxCDD	0.08	0.01	0.02	0.025	0.015	0.08	0.1	0	0.2
1,2,3,6,7,8-HxCDF	0.06	0.07	0.01	0.02	0.01	-0.03	-0.04	-0.09	0.1
1,2,3,7,8,9-HxCDD	0.06	0.01	0.025	0.03	0.015	0.03	0.05	0.08	0.19
1,2,3,7,8,9-HxCDF	-0.07	-0.08	0.02	0.015	0.015	0.03	0.03	-0.34	0.02
1,2,3,7,8-PeCDD	0.11	0.11	0.005	0.01	0.01	0.02	0.02	-0.185	0.07
1,2,3,7,8-PeCDF	0.06	0.06	0.01	0.015	0.01	0.03	0.015	-0.16	0.07
2,3,4,6,7,8-HxCDF	0.11	0.14	0.01	0.01	0.01	0.07	0.07	-0.08	0.15
2,3,4,7,8-PeCDF	0.1	-0.01	-0.04	-0.02	-0.02	-0.075	-0.03	-0.17	0.05
2,3,7,8-TCDD	0.04	0.025	0.005	0.01	0.005	0.01	0.04	0.01	0.02
2,3,7,8-TCDF	0.13	0.13	-0.05	-0.04	-0.04	-0.02	-0.03	-0.05	0.03
OCDD	5.1	7	2.13	7.27	-0.73	11.19	14.83	15.02	26.07
OCDF	1.38	1.46	0.33	1.06	-0.315	1.14	2.01	1.43	5.49
Package B (pg/g)									
TEQ	0.289498	NA	0.033146	0.054633	0.030402	0.092283	NA	0.075095	0.256306

TABLE 12

Analytical Data for Sediment Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-S2-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A13-S2-SD1Level4DUP 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S3-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	D13-S3-SD1 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S6-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A21NR1-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-9 APEC 21	A21NR2-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR3-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21
Package C (mg/kg)									
Bromacil	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Diuron	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Hexazinon	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Imazapyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Triclopyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	NA	NA	NA
Package D (mg/kg)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,4,5-T	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
2,4,5-Trichlorophenol	NA	NA	NA	< 0.1	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 12

Analytical Data for Sediment Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-S2-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A13-S2-SD1Level4DUP 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S3-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	D13-S3-SD1 11/1/2005 SD Category 2 Duplicate SA-9 APEC 13	A13-S6-SD1 11/1/2005 SD Category 2 Investigation SA-9 APEC 13	A21NR1-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-9 APEC 21	A21NR2-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR3-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21
Dalapon	< 0.03	NA	< 0.02	< 0.03	< 0.02	< 0.03	NA	< 0.03	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Dichlofop Methyl	NA	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Dichloroprop (2,4-DP)	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Diclofop Methyl	< 0.007	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.03	NA	< 0.02	< 0.03	< 0.02	< 0.03	NA	< 0.03	< 0.04
Hexachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Hexachloroethane	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Pentachlorophenol	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.02	NA	< 0.01	< 0.02	< 0.01	< 0.02	NA	< 0.02	< 0.02
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	NA	< 0.005	< 0.006	< 0.005	< 0.005	NA	< 0.006	< 0.008
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	88	NA	78	84	83	79	NA	168	81
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	61	NA	133	121	149	109	NA	100	107
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	31.2	NA	22.4	23.9	22.2	30.4	NA	31.6	47.5
Moisture Content	31	NA	15	18	11	NA	NA	NA	NA

TABLE 12

Analytical Data for Sediment Samples in SA-9 (Continued)

Sample Number	A21NR4-SD1	D21NR4-SD1	A21NR5-SD1	A21NR6-SD1
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	SD	SD	SD	SD
Sample Type	Category 4	Category 4	Category 4	Category 4
Sample Area	Investigation	Duplicate	Investigation	Investigation
Sample Location	SA-9	SA-9	SA-9	SA-9
Sample Matrix	APEC 21	APEC 21	APEC 21	APEC 21
Constituent				
Package A (mg/kg)				
Diquat	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA
Package B (pg/g)				
1,2,3,4,6,7,8-HpCDD	3.72	0.74	1.39	0.54
1,2,3,4,6,7,8-HpCDF	0.91	0.15	0.39	0.09
1,2,3,4,7,8,9-HpCDF	0.06	< 0.08	< 0.05	< 0.04
1,2,3,4,7,8-HxCDD	0.05	< 0.05	< 0.06	< 0.09
1,2,3,4,7,8-HxCDF	0.08	< 0.02	0.06	0.03
1,2,3,6,7,8-HxCDD	0.15	< 0.06	0.07	< 0.09
1,2,3,6,7,8-HxCDF	0.09	0.06	0.06	0.02
1,2,3,7,8,9-HxCDD	0.12	< 0.07	0.08	< 0.11
1,2,3,7,8,9-HxCDF	< 0.03	< 0.05	< 0.05	< 0.03
1,2,3,7,8-PeCDD	0.12	0.06	< 0.03	< 0.04
1,2,3,7,8-PeCDF	< 0.04	< 0.04	0.07	0.03
2,3,4,6,7,8-HxCDF	0.09	0.03	0.06	< 0.02
2,3,4,7,8-PeCDF	0.06	< 0.04	0.05	< 0.03
2,3,7,8-TCDD	0.03	< 0.03	< 0.02	< 0.01
2,3,7,8-TCDF	0.09	0.1	0.07	0.05
OCDD	19.18	4.38	9.03	7.13
OCDF	1.9	< 0.13	1.37	< 0.02
Package B Blank Subtracted (pg/g)				
1,2,3,4,6,7,8-HpCDD	3.09	0.11	1.04	0.19
1,2,3,4,6,7,8-HpCDF	0.72	-0.04	0.32	0.02
1,2,3,4,7,8,9-HpCDF	0.06	0.04	-0.065	-0.07
1,2,3,4,7,8-HxCDD	-0.1	-0.125	0.03	0.045
1,2,3,4,7,8-HxCDF	-0.09	-0.16	0.01	-0.02
1,2,3,6,7,8-HxCDD	0.01	-0.11	0.07	0.045
1,2,3,6,7,8-HxCDF	-0.05	-0.08	0.06	0.02
1,2,3,7,8,9-HxCDD	0.12	0.035	0.08	0.055
1,2,3,7,8,9-HxCDF	-0.335	-0.325	0.025	0.015
1,2,3,7,8-PeCDD	-0.08	-0.14	0.015	0.02
1,2,3,7,8-PeCDF	-0.17	-0.17	0.07	0.03
2,3,4,6,7,8-HxCDF	-0.08	-0.14	0.06	0.01
2,3,4,7,8-PeCDF	-0.16	-0.2	0	-0.035
2,3,7,8-TCDD	-0.03	-0.045	0.01	0.005
2,3,7,8-TCDF	-0.06	-0.05	-0.02	-0.04
OCDD	18.19	3.39	6.96	5.06
OCDF	1.07	-0.765	1.05	-0.31
Package B (pg/g)				
TEQ	0.101126	0.060546	0.087151	0.056807

TABLE 12

Analytical Data for Sediment Samples in SA-9 (Continued)

Sample Number	A21NR4-SD1	D21NR4-SD1	A21NR5-SD1	A21NR6-SD1
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	SD	SD	SD	SD
Sample Type	Category 4	Category 4	Category 4	Category 4
Sample Area	Investigation	Duplicate	Investigation	Investigation
Sample Location	SA-9	SA-9	SA-9	SA-9
Sample Matrix	APEC 21	APEC 21	APEC 21	APEC 21
Constituent				
Package C (mg/kg)				
Bromacil	NA	NA	NA	NA
Diuron	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA
Package D (mg/kg)				
Glyphosate	NA	NA	NA	NA
Package E & F (ug/g)				
1,2,3,4-Tetrachlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
1,2,3-Trichlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
1,2,4-Trichlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
1,3,5-Trichlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.01	< 0.1	< 0.1	< 0.08
2,4,5-T	< 0.01	< 0.006	< 0.004	< 0.006
2,4,5-Trichlorophenol	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	< 0.01	NA	< 0.1	< 0.08
2,4,6-Trichlorophenol	NA	NA	NA	NA
2,4-D	< 0.01	< 0.006	< 0.004	< 0.006
2,4-Dichlorophenol	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.01	< 0.1	< 0.1	< 0.08
2,6-Dichlorophenol	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA
Bromoxynil	< 0.01	< 0.006	< 0.004	< 0.006
Chlorpyrifos (Dursban)	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA

TABLE 12

Analytical Data for Sediment Samples in SA-9 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21NR4-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	D21NR4-SD1 11/4/2005 SD Category 4 Duplicate SA-9 APEC 21	A21NR5-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21	A21NR6-SD1 11/4/2005 SD Category 4 Investigation SA-9 APEC 21
Dalapon	< 0.07	< 0.03	< 0.02	< 0.03
Desethyl Atrazine	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA
Dicamba	< 0.01	< 0.006	< 0.004	< 0.006
Dichlofop Methyl	< 0.01	< 0.006	< 0.004	< 0.006
Dichloroprop (2,4-DP)	< 0.01	< 0.006	< 0.004	< 0.006
Diclofop Methyl	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA
Dinoseb	< 0.07	< 0.03	< 0.02	< 0.03
Hexachlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
Hexachlorobutadiene	< 0.01	< 0.1	< 0.1	< 0.08
Hexachlorocyclopentadiene	< 0.01	< 0.1	< 0.1	< 0.08
Hexachloroethane	< 0.01	< 0.1	< 0.1	< 0.08
Malathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA
Octachlorostyrene	< 0.01	< 0.1	< 0.1	< 0.08
Parathion	NA	NA	NA	NA
Pentachlorobenzene	< 0.01	< 0.1	< 0.1	< 0.08
Pentachlorophenol	< 0.01	< 0.006	< 0.004	< 0.006
Phenol	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Picloram	< 0.04	< 0.02	< 0.01	< 0.02
Prometryne	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.01	< 0.006	< 0.004	< 0.006
Simazine	NA	NA	NA	NA
Temephos	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA
Triallate	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA
Package E&F Surrogates (% REC)				
1,4-Dichloronaphthalene (Surr.)	87	85	78	82
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	124	124	109	142
Phenol-d5 (Surr.)	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA
Moisture Content (%)				
% Moisture	30.2	26.4	31.4	27.9
Moisture Content	NA	NA	NA	NA

TABLE 13

Analytical Data for Sediment Samples in SA-10

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A22-SCL1-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22	A22-SCL2-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL3-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL4-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL5-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL6-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	D22-SCL6-SD1 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22
Package A (mg/kg)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (pg/g)								
1,2,3,4,6,7,8-HpCDD	0.2	0.15	10.25	6.15	13.66	18.82	0.23	0.6
1,2,3,4,6,7,8-HpCDF	0.04	0.03	3.32	2.23	4.57	4.34	0.09	0.17
1,2,3,4,7,8,9-HpCDF	< 0.03	< 0.02	0.09	< 0.13	0.24	0.37	0.01	< 0.03
1,2,3,4,7,8-HxCDD	< 0.03	< 0.02	0.23	0.15	0.39	0.39	< 0.03	< 0.02
1,2,3,4,7,8-HxCDF	< 0.02	< 0.01	0.74	0.43	0.98	0.82	0.03	< 0.01
1,2,3,6,7,8-HxCDD	< 0.04	< 0.02	0.61	0.31	0.94	0.97	< 0.03	0.03
1,2,3,6,7,8-HxCDF	< 0.01	< 0.01	0.46	0.29	0.62	0.66	0.02	0.02
1,2,3,7,8,9-HxCDD	< 0.04	< 0.03	0.67	0.33	0.7	0.94	< 0.04	< 0.03
1,2,3,7,8,9-HxCDF	< 0.04	< 0.03	< 0.06	0.04	< 0.04	< 0.13	< 0.01	0.01
1,2,3,7,8-PeCDD	< 0.03	< 0.03	0.37	0.19	0.38	0.45	< 0.03	< 0.03
1,2,3,7,8-PeCDF	< 0.02	< 0.02	0.33	0.22	0.4	0.43	< 0.03	0.03
2,3,4,6,7,8-HxCDF	< 0.02	< 0.02	0.7	0.44	0.86	0.91	0.03	0.04
2,3,4,7,8-PeCDF	< 0.02	0.03	0.43	0.33	0.59	0.75	< 0.03	< 0.03
2,3,7,8-TCDD	< 0.02	< 0.02	41.08	6.07	8.4	8.05	< 0.01	0.01
2,3,7,8-TCDF	0.03	0.04	2.57	1.56	2.83	2.92	0.07	0.07
OCDD	0.72	0.46	43.51	31.47	63.23	83.45	1.13	3.09
OCDF	< 0.02	< 0.02	5.8	3.94	8.31	7.84	0.42	0.5
Package B Blank Subtracted (pg/g)								
1,2,3,4,6,7,8-HpCDD	-0.15	-0.2	9.62	5.52	13.03	18.19	0.04	0.41
1,2,3,4,6,7,8-HpCDF	-0.03	-0.04	3.13	2.04	4.38	4.15	-0.09	-0.01
1,2,3,4,7,8,9-HpCDF	-0.075	-0.08	0.09	0.065	0.24	0.37	-0.16	-0.155
1,2,3,4,7,8-HxCDD	0.015	0.01	0.08	0	0.24	0.24	-0.105	-0.11
1,2,3,4,7,8-HxCDF	-0.04	-0.045	0.57	0.26	0.81	0.65	-0.1	-0.125
1,2,3,6,7,8-HxCDD	0.02	0.01	0.47	0.17	0.8	0.83	-0.135	-0.12
1,2,3,6,7,8-HxCDF	0.005	0.005	0.32	0.15	0.48	0.52	-0.09	-0.09
1,2,3,7,8,9-HxCDD	0.02	0.015	0.67	0.33	0.7	0.94	-0.14	-0.145
1,2,3,7,8,9-HxCDF	0.02	0.015	-0.32	-0.31	-0.33	-0.285	-0.235	-0.23
1,2,3,7,8-PeCDD	0.015	0.015	0.17	-0.01	0.18	0.25	-0.135	-0.135
1,2,3,7,8-PeCDF	0.01	0.01	0.14	0.03	0.21	0.24	-0.115	-0.1
2,3,4,6,7,8-HxCDF	0.01	0.01	0.53	0.27	0.69	0.74	-0.11	-0.1
2,3,4,7,8-PeCDF	-0.04	-0.02	0.21	0.11	0.37	0.53	-0.085	-0.085
2,3,7,8-TCDD	0.01	0.01	41.02	6.01	8.34	7.99	0.005	0.01
2,3,7,8-TCDF	-0.06	-0.05	2.42	1.41	2.68	2.77	-0.07	-0.07
OCDD	-1.35	-1.61	42.52	30.48	62.24	82.46	0.31	2.27
OCDF	-0.31	-0.31	4.97	3.11	7.48	7.01	-0.27	-0.19
Package B (pg/g)								
TEQ	0.041304	NA	41.94415	6.424609	9.540972	9.428547	0.036784	0.04408

TABLE 13

Analytical Data for Sediment Samples in SA-10

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A22-SCL1-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22	A22-SCL2-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL3-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL4-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL5-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL6-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	D22-SCL6-SD1 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22
Package C (mg/kg)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (mg/kg)								
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/g)								
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
2,4,5-T	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
2,4,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	< 0.1
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 13

Analytical Data for Sediment Samples in SA-10

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A22-SCL1-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL1-SD1Level4DUP 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22	A22-SCL2-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL3-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL4-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL5-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	A22-SCL6-SD1 11/4/2005 SD Category 4 Investigation SA-10 APEC 22	D22-SCL6-SD1 11/4/2005 SD Category 4 Duplicate SA-10 APEC 22
Dalapon	< 0.01	NA	< 0.1	< 0.05	< 0.06	< 0.1	< 0.03	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
Dichlofop Methyl	< 0.002	NA	< 0.02	< 0.01	< 0.01	NA	< 0.006	< 0.003
Dichloroprop (2,4-DP)	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
Diclofop Methyl	NA	NA	NA	NA	NA	< 0.02	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.01	NA	< 0.1	< 0.05	< 0.06	< 0.1	< 0.03	< 0.02
Hexachlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Hexachloroethane	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.5	< 0.2	< 0.3	< 0.3	< 0.1	< 0.1
Pentachlorophenol	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.006	NA	< 0.07	< 0.03	< 0.03	< 0.06	< 0.02	< 0.009
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.002	NA	< 0.02	< 0.01	< 0.01	< 0.02	< 0.006	< 0.003
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	63	NA	74	71	73	87	90	92
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	94	NA	110	113	113	126	106	105
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	27.5	NA	80	57.8	66.1	67.2	23.8	23.1
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 14

Analytical Data for Surface Water Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-S1-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S1-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S5-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S5-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S6-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S6-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A9-S2-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S2-SW2 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S6-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9
Package A (ug/L)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (ug/L)									
1,2,3,4,6,7,8-HpCDD	0.8	0.7	1.5	1.7	2.8	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	< 0.7	0.9	1.4	0.8	1.3	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	< 1.3	< 0.9	< 1.1	< 0.7	< 1.2	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	< 1.2	< 1	< 0.9	< 0.9	< 1	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	< 0.4	< 0.4	< 0.3	< 0.4	< 0.4	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	< 1.2	< 1	< 0.9	< 0.9	< 1	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	< 0.3	< 0.4	< 0.3	< 0.3	< 0.3	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	< 1.3	< 1.1	< 1	< 1	< 1.1	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	< 0.6	< 0.6	< 0.6	< 0.5	< 0.5	NA	NA	NA	NA
1,2,3,7,8-PeCDD	< 1.1	< 1.3	< 1.2	< 1.5	< 1.1	NA	NA	NA	NA
1,2,3,7,8-PeCDF	< 1.7	< 1.1	< 1.2	< 1	< 1.3	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	< 0.4	< 0.5	< 0.4	< 0.3	< 0.4	NA	NA	NA	NA
2,3,4,7,8-PeCDF	< 1.8	< 1.1	< 1.3	< 1	< 1.4	NA	NA	NA	NA
2,3,7,8-TCDD	< 1.1	< 1.1	< 1.5	< 1.2	< 1.2	NA	NA	NA	NA
2,3,7,8-TCDF	1.6	1.4	< 1	< 1.1	2.3	NA	NA	NA	NA
OCDD	< 1.3	< 1.6	< 2.8	< 1.6	5.3	NA	NA	NA	NA
OCDF	< 2.4	< 1.6	< 1.1	< 1.6	< 1.5	NA	NA	NA	NA
Package B Blank Subtracted (ug/L)									
1,2,3,4,6,7,8-HpCDD	-1.6	-1.7	-1.1	-0.9	0.2	NA	NA	NA	NA
1,2,3,4,6,7,8-HpCDF	-0.65	-0.1	0.6	0	0.5	NA	NA	NA	NA
1,2,3,4,7,8,9-HpCDF	-0.45	-0.65	0.55	0.35	0.6	NA	NA	NA	NA
1,2,3,4,7,8-HxCDD	0.6	0.5	0.45	0.45	0.5	NA	NA	NA	NA
1,2,3,4,7,8-HxCDF	0.2	0.2	0.15	0.4	0.2	NA	NA	NA	NA
1,2,3,6,7,8-HxCDD	0.6	0.5	0.45	0.45	0.5	NA	NA	NA	NA
1,2,3,6,7,8-HxCDF	0.15	0.2	0.15	0.15	0.15	NA	NA	NA	NA
1,2,3,7,8,9-HxCDD	0.65	0.55	0.5	0.5	0.55	NA	NA	NA	NA
1,2,3,7,8,9-HxCDF	0.3	0.3	0.3	0.25	0.25	NA	NA	NA	NA
1,2,3,7,8-PeCDD	0.55	0.65	0.6	0.75	0.55	NA	NA	NA	NA
1,2,3,7,8-PeCDF	0.85	0.55	0.6	0.5	0.65	NA	NA	NA	NA
2,3,4,6,7,8-HxCDF	0.2	0.25	0.2	0.15	0.2	NA	NA	NA	NA
2,3,4,7,8-PeCDF	0.9	0.55	0.65	0.5	0.7	NA	NA	NA	NA
2,3,7,8-TCDD	0.55	0.55	0.75	0.6	0.6	NA	NA	NA	NA
2,3,7,8-TCDF	0.3	0.1	-0.9	-0.85	0.9	NA	NA	NA	NA
OCDD	0.65	0.8	-2.9	-3.5	1	NA	NA	NA	NA
OCDF	-0.8	-1.2	0.55	0.8	0.75	NA	NA	NA	NA
Package B (ug/L)									
TEQ	1.905685	NA	1.991195	NA	1.870675	NA	NA	NA	NA

TABLE 14

Analytical Data for Surface Water Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-S1-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S1-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S5-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S5-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S6-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S6-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A9-S2-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S2-SW2 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S6-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9
Package C (ug/L)									
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package D (ug/L)									
Glyphosate	< 25	NA	< 25	NA	< 25	< 25	< 25	< 25	< 25
Package E & F (ug/L)									
1,2,3,4-Tetrachlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
1,2,3-Trichlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
1,2,4-Trichlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
1,3,5-Trichlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
2,4,5-T	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
2,4,5-Trichlorophenol	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 14

Analytical Data for Surface Water Samples in SA-6

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A8-S1-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S1-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S5-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S5-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A8-S6-SW1 10/3/2005 SW Category 2 Investigation SA-6 APEC 8	A8-S6-SW1 DUP 10/3/2005 SW Category 2 Duplicate SA-6 APEC 8	A9-S2-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S2-SW2 10/4/2005 SW Category 2 Investigation SA-6 APEC 9	A9-S6-SW1 10/4/2005 SW Category 2 Investigation SA-6 APEC 9
Dalapon	< 0.5	NA	< 1	NA	< 0.5	NA	< 0.7	< 8	< 0.8
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Dichlofop Methyl	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Dichloroprop (2,4-DP)	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Hexachlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Hexachlorobutadiene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Hexachlorocyclopentadiene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Hexachloroethane	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.06	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA
Pentachlorophenol	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.3	NA	< 0.6	NA	< 0.3	NA	< 0.4	< 0.5	< 0.5
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.09	NA	< 0.2	NA	< 0.1	NA	< 0.1	< 0.2	< 0.2
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	21	NA	41	NA	30	NA	NA	NA	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	50	NA	72	NA	50	NA	48	52	25
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 15

Analytical Data for Surface Water Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-S2-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	D13-S2-SW1 11/1/2005 SW Category 2 Duplicate SA-9 APEC 13	A13-S3-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	D13-S3-SW1 11/1/2005 SW Category 2 Duplicate SA-9 APEC 13	A13-S6-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	A21-NR1-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR2-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR2-SW1 Level 4 DUP 11/4/2005 SW Category 4 Duplicate SA-9 APEC 21	A21-NR3-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21
Package A (ug/L)									
Diquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package B (ug/L)									
1,2,3,4,6,7,8-HpCDD	1.7	NA	2.4	2.1	2.5	< 0.5	3.1	< 0.4	< 0.6
1,2,3,4,6,7,8-HpCDF	< 0.3	NA	1.4	< 0.4	1.2	< 0.6	0.6	0.6	1.2
1,2,3,4,7,8,9-HpCDF	< 0.6	NA	< 0.4	< 0.6	< 0.6	< 1.1	< 0.8	< 0.9	< 0.7
1,2,3,4,7,8-HxCDD	< 0.5	NA	< 0.9	< 1	< 0.9	< 0.9	< 0.9	< 0.7	< 0.5
1,2,3,4,7,8-HxCDF	< 0.2	NA	< 0.4	< 0.4	0.5	0.5	0.6	< 0.3	0.4
1,2,3,6,7,8-HxCDD	< 0.5	NA	< 0.9	< 1	< 0.9	< 1	< 0.9	< 0.8	< 0.6
1,2,3,6,7,8-HxCDF	< 0.2	NA	< 0.4	< 0.3	0.5	< 0.4	0.6	< 0.3	0.6
1,2,3,7,8,9-HxCDD	< 0.6	NA	< 1	< 1.1	< 1.1	< 1.1	< 1.1	< 0.9	< 0.7
1,2,3,7,8,9-HxCDF	< 0.4	NA	< 0.7	< 0.6	1.1	< 0.8	< 0.5	< 0.7	0.7
1,2,3,7,8-PeCDD	< 0.5	NA	< 1	< 1	< 0.8	< 0.6	< 0.5	< 0.7	< 0.6
1,2,3,7,8-PeCDF	< 0.6	NA	< 0.9	< 1	< 0.9	< 0.6	< 1.4	< 0.8	< 0.7
2,3,4,6,7,8-HxCDF	< 0.2	NA	< 0.4	< 0.4	0.5	< 0.5	< 0.3	< 0.4	0.7
2,3,4,7,8-PeCDF	< 0.6	NA	< 0.8	< 0.9	< 1	< NA	1.4	< 0.7	< 0.7
2,3,7,8-TCDD	< 0.4	NA	< 0.6	< 0.7	< 0.5	< 0.5	< 0.6	< NA	< 0.4
2,3,7,8-TCDF	1.1	NA	0.6	1.3	1.1	1.2	1.4	1.2	0.9
OCDD	< 1	NA	3	< 0.6	< 1.4	2.5	2	< 2.4	2.5
OCDF	< 0.3	NA	< 1.1	< 1.1	< 0.4	< 1.7	< 0.6	< 1.2	< 0.4
Package B Blank Subtracted (ug/L)									
1,2,3,4,6,7,8-HpCDD	-0.5	NA	0	-0.3	0.3	-3.35	-0.2	-3.1	-1.9
1,2,3,4,6,7,8-HpCDF	-1.65	NA	-0.3	-1.5	-0.6	-0.7	-0.4	-0.4	-0.6
1,2,3,4,7,8,9-HpCDF	-2	NA	0.2	0.3	-2	0.55	0.4	0.45	-1.95
1,2,3,4,7,8-HxCDD	-1.45	NA	0.45	0.5	-1.25	0.45	0.45	0.35	-1.45
1,2,3,4,7,8-HxCDF	-0.9	NA	-0.5	-0.5	-0.5	-0.3	-0.4	-0.85	-0.6
1,2,3,6,7,8-HxCDD	-1.15	NA	0.45	0.5	-0.95	0.5	0.45	0.4	-1.1
1,2,3,6,7,8-HxCDF	0.1	NA	-0.6	-0.65	0.5	-1.2	-0.8	-1.25	0.6
1,2,3,7,8,9-HxCDD	-1.8	NA	0.5	0.55	-1.55	0.55	0.55	0.45	-1.75
1,2,3,7,8,9-HxCDF	-1.9	NA	0.35	0.3	-1	-0.8	0.25	0.35	-1.4
1,2,3,7,8-PeCDD	-1.75	NA	0.5	0.5	-1.6	-1.1	-1.55	-1.45	-1.7
1,2,3,7,8-PeCDF	-1.5	NA	-1.15	-1.1	-1.35	-1.1	-1	-2	-1.45
2,3,4,6,7,8-HxCDF	-1.4	NA	-0.3	-0.3	-1	-1.05	-1.25	-1.2	-0.8
2,3,4,7,8-PeCDF	-1.7	NA	0.4	0.45	-1.5	-1.6	1.4	0.35	-1.65
2,3,7,8-TCDD	0.2	NA	0.3	0.35	0.25	0.25	0.3	0	0.2
2,3,7,8-TCDF	-0.7	NA	-0.8	-0.1	-0.7	-0.3	-0.4	-0.6	-0.9
OCDD	-10	NA	-1	-3.7	-9.8	2.5	-5.5	-6.3	-8
OCDF	-4.25	NA	-0.95	-0.95	-4.2	-3.55	-5.3	-5	-4.2
Package B (ug/L)									
TEQ	0.771565	NA	1.284585	1.373085	1.20009	1.026335	1.509575	NA	0.91054

TABLE 15

Analytical Data for Surface Water Samples in SA-9

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A13-S2-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	D13-S2-SW1 11/1/2005 SW Category 2 Duplicate SA-9 APEC 13	A13-S3-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	D13-S3-SW1 11/1/2005 SW Category 2 Duplicate SA-9 APEC 13	A13-S6-SW1 11/1/2005 SW Category 2 Investigation SA-9 APEC 13	A21-NR1-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR2-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR2-SW1 Level 4 DUP 11/4/2005 SW Category 4 Duplicate SA-9 APEC 21	A21-NR3-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21
Package C (ug/L)									
Bromacil	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Diuron	< 2.5	NA	< 2.5	< 2.5	< 2.5	NA	NA	NA	NA
Hexazinon	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Imazapyr	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Triclopyr	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	NA	NA	NA
Package D (ug/L)									
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/L)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
2,4,5-T	< 0.05	< 0.06	< 0.07	< 0.05	< 0.05	< 0.08	< 0.05	NA	< 0.07
2,4,5-Trichlorophenol	NA	< 0.1	NA	< 0.1	NA	NA	NA	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.1	NA	< 0.09	< 0.1	< 0.1	NA	< 0.08
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.2	< 0.2	< 0.3	< 0.2	< 0.2	< 0.3	< 0.2	NA	< 0.3
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.5	< 0.6	< 0.7	< 0.5	< 0.5	< 0.8	< 0.5	NA	< 0.7
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 15

Analytical Data for Surface Water Samples in SA-9

Sample Number	A13-S2-SW1	D13-S2-SW1	A13-S3-SW1	D13-S3-SW1	A13-S6-SW1	A21-NR1-SW1	A21-NR2-SW1	A21-NR2-SW1 Level 4 DUP	A21-NR3-SW1
Date	11/1/2005	11/1/2005	11/1/2005	11/1/2005	11/1/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	SW	SW	SW	SW	SW	SW	SW	SW	SW
Sample Type	Category 2	Category 2	Category 2	Category 2	Category 2	Category 4	Category 4	Category 4	Category 4
Sample Area	Investigation	Duplicate	Investigation	Duplicate	Investigation	Investigation	Investigation	Duplicate	Investigation
Sample Location	SA-9	SA-9	SA-9	SA-9	SA-9	SA-9	SA-9	SA-9	SA-9
Sample Matrix	APEC 13	APEC 13	APEC 13	APEC 13	APEC 13	APEC 21	APEC 21	APEC 21	APEC 21
Constituent									
Dalapon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	NA	< 0.1
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.2	< 0.2	< 0.3	< 0.2	< 0.2	< 0.3	< 0.2	NA	< 0.3
Dichlofop Methyl	NA	NA	< 0.3	< 0.2	< 0.2	< 0.3	< 0.2	NA	< 0.3
Dichloroprop (2,4-DP)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	NA	< 0.1
Diclofop Methyl	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.05	< 0.06	< 0.07	< 0.05	< 0.05	< 0.08	< 0.05	NA	< 0.07
Hexachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Hexachlorobutadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Hexachloroethane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.1	< 0.1	< 0.09	< 0.1	< 0.1	NA	< 0.08
Pentachlorophenol	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	NA	< 0.1
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.05	< 0.06	< 0.07	< 0.05	< 0.05	< 0.08	< 0.05	NA	< 0.07
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	NA	< 0.1
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	60	87	84	78	83	85	93	NA	64
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	81	84	47	60	45	48	66	NA	59
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 15

Analytical Data for Surface Water Samples in SA-9 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR4-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	D21-NR4-SW1 11/4/2005 SW Category 4 Duplicate SA-9 APEC 21	A21-NR5-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR6-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21
Package A (ug/L)				
Diquat	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA
Package B (ug/L)				
1,2,3,4,6,7,8-HpCDD	< 0.7	< 0.7	2.2	3.4
1,2,3,4,6,7,8-HpCDF	0.6	0.5	< 0.4	1.5
1,2,3,4,7,8,9-HpCDF	1.2	< 0.8	< 0.9	< 0.7
1,2,3,4,7,8-HxCDD	< 0.7	< 0.6	< 0.6	< 0.8
1,2,3,4,7,8-HxCDF	0.6	0.8	0.7	< 0.3
1,2,3,6,7,8-HxCDD	< 0.7	< 0.7	< 0.7	< 0.8
1,2,3,6,7,8-HxCDF	0.3	0.7	0.5	0.7
1,2,3,7,8,9-HxCDD	< 0.9	< 0.8	< 0.8	< 1
1,2,3,7,8,9-HxCDF	< 0.5	< 0.7	< 0.3	< 0.6
1,2,3,7,8-PeCDD	< 0.6	< 0.6	< 0.4	< 0.7
1,2,3,7,8-PeCDF	< 0.8	< 0.8	< 0.8	< 0.6
2,3,4,6,7,8-HxCDF	< 0.2	0.6	< 0.2	< 0.3
2,3,4,7,8-PeCDF	< 0.7	< 0.8	< 0.8	< 0.6
2,3,7,8-TCDD	< 0.6	< 0.6	< 0.4	< 0.4
2,3,7,8-TCDF	1.3	1.7	0.9	0.8
OCDD	< 1.4	< 1.6	2	2.6
OCDF	< 0.6	2.7	< 0.4	< 0.6
Package B Blank Subtracted (ug/L)				
1,2,3,4,6,7,8-HpCDD	-2.95	-2.95	0	1.2
1,2,3,4,6,7,8-HpCDF	-0.4	-0.5	-1.6	-0.3
1,2,3,4,7,8,9-HpCDF	1.2	0.4	-1.85	-1.95
1,2,3,4,7,8-HxCDD	0.35	0.3	-1.4	-1.3
1,2,3,4,7,8-HxCDF	-0.4	-0.2	-0.3	-0.85
1,2,3,6,7,8-HxCDD	0.35	0.35	-1.05	-1
1,2,3,6,7,8-HxCDF	-1.1	-0.7	0.5	0.7
1,2,3,7,8,9-HxCDD	0.45	0.4	-1.7	-1.6
1,2,3,7,8,9-HxCDF	0.25	0.35	-1.95	-1.8
1,2,3,7,8-PeCDD	-1.5	-1.5	-1.8	-1.65
1,2,3,7,8-PeCDF	-2	-2	-1.4	-1.5
2,3,4,6,7,8-HxCDF	-1.3	-0.8	-1.4	-1.35
2,3,4,7,8-PeCDF	0.35	0.4	-1.6	-1.7
2,3,7,8-TCDD	0.3	0.3	0.2	0.2
2,3,7,8-TCDF	-0.5	-0.1	-0.9	-1
OCDD	-6.8	-6.7	-8.5	-7.9
OCDF	-5.3	-2.9	-4.2	-4.1
Package B (ug/L)				
TEQ	1.0026	1.044095	0.83055	1.01206

TABLE 15

Analytical Data for Surface Water Samples in SA-9 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR4-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	D21-NR4-SW1 11/4/2005 SW Category 4 Duplicate SA-9 APEC 21	A21-NR5-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR6-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21
Package C (ug/L)				
Bromacil	NA	NA	NA	NA
Diuron	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA
Package D (ug/L)				
Glyphosate	NA	NA	NA	NA
Package E & F (ug/L)				
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.09	< 0.1
2,4,5-T	< 0.05	< 0.07	< 0.06	< 0.04
2,4,5-Trichlorophenol	NA	< 0.1	NA	NA
2,4,5-Trichlorotoluene	< 0.1	NA	< 0.09	< 0.1
2,4,6-Trichlorophenol	NA	NA	NA	NA
2,4-D	< 0.2	< 0.3	< 0.2	< 0.2
2,4-Dichlorophenol	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.09	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA
Bromoxynil	< 0.5	< 0.7	< 0.6	< 0.4
Chlorpyrifos (Dursban)	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA

TABLE 15

Analytical Data for Surface Water Samples in SA-9 (Continued)

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A21-NR4-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	D21-NR4-SW1 11/4/2005 SW Category 4 Duplicate SA-9 APEC 21	A21-NR5-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21	A21-NR6-SW1 11/4/2005 SW Category 4 Investigation SA-9 APEC 21
Dalapon	< 0.1	< 0.1	< 0.1	< 0.09
Desethyl Atrazine	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA
Dicamba	< 0.2	< 0.3	< 0.2	< 0.2
Dichlofop Methyl	< 0.2	< 0.3	< 0.2	< 0.2
Dichloroprop (2,4-DP)	< 0.1	< 0.1	< 0.1	< 0.09
Diclofop Methyl	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA
Dinoseb	< 0.05	< 0.07	< 0.06	< 0.04
Hexachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.09	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.09	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.09	< 0.1
Malathion	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.09	< 0.1
Parathion	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.1
Pentachlorophenol	< 0.1	< 0.1	< 0.1	< 0.09
Phenol	NA	NA	NA	NA
Phorate	NA	NA	NA	NA
Picloram	< 0.05	< 0.07	< 0.06	< 0.04
Prometryne	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.1	< 0.1	< 0.1	< 0.09
Simazine	NA	NA	NA	NA
Temephos	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA
Triallate	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA
Package E&F Surrogates (% REC)				
1,4-Dichloronaphthalene (Surr.)	79	61	81	54
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	48	55	64	61
Phenol-d5 (Surr.)	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA
Moisture Content (%)				
% Moisture	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA

TABLE 16

Analytical Data for Surface Water Samples in SA-10

Sample Number	A22-SCL1-SW1	A22-SCL1-SW1 Level 4 DUP	A22-SCL2-SW1	A22-SCL3-SW1	A22-SCL4-SW1	A22-SCL5-SW1	A22-SCL6-SW1	D22-SCL6-SW1
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	SW	SW	SW	SW	SW	SW	SW	SW
Sample Type	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Sample Area	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation	Duplicate
Sample Location	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10
Sample Matrix	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22
Constituent								
Package A (ug/L)								
Diquat	NA	NA	NA	NA	NA	NA	NA	NA
Paraquat	NA	NA	NA	NA	NA	NA	NA	NA
Package B (ug/L)								
1,2,3,4,6,7,8-HpCDD	< 0.7	< 0.7	< 0.4	1.2	1.8	3.7	< 0.7	4.5
1,2,3,4,6,7,8-HpCDF	0.8	1.8	< 0.8	1.4	< 0.7	1	< 0.7	< 0.7
1,2,3,4,7,8,9-HpCDF	< 1	< 1.1	< 1.8	< 0.7	< 1.4	1.1	< 1.5	< 1.5
1,2,3,4,7,8-HxCDD	< 0.9	< 0.7	< 0.5	< 0.6	< 1.1	< 0.9	< 0.7	< 0.9
1,2,3,4,7,8-HxCDF	< 0.5	< 0.4	< 0.3	< 0.2	< 0.3	0.5	< 0.4	< 0.5
1,2,3,6,7,8-HxCDD	< 0.9	< 0.7	< 0.5	< 0.6	< 1.2	< 0.9	< 0.8	< 1
1,2,3,6,7,8-HxCDF	< 0.7	< 0.3	< 0.3	< 0.2	< 0.3	< 0.4	< 0.4	< 0.5
1,2,3,7,8,9-HxCDD	< 1.1	< 0.8	< 0.6	< 0.7	< 1.4	< 1.1	< 0.9	< 1.2
1,2,3,7,8,9-HxCDF	< 1	< 0.7	< 0.7	< 0.4	< 0.6	< 0.5	< 0.8	< 0.9
1,2,3,7,8-PeCDD	< 0.6	< 0.7	< 0.6	< 0.7	< 0.8	< 0.8	< 0.5	< 0.8
1,2,3,7,8-PeCDF	< 0.7	< 0.7	< 1.1	< 0.8	< 1	< 0.9	< 0.7	< 0.9
2,3,4,6,7,8-HxCDF	< 0.6	< 0.4	< 0.4	< 0.2	< 0.4	< 0.2	< 0.4	< 0.6
2,3,4,7,8-PeCDF	< 0.8	< 0.7	< 1.2	< 0.8	< 1	< 0.9	< 0.7	< 0.9
2,3,7,8-TCDD	< 0.6	< 0.6	< 0.6	< 0.4	< 0.5	< 0.5	< 0.5	< 0.7
2,3,7,8-TCDF	1.1	0.9	0.8	0.9	1.6	1.6	1.3	1.1
OCDD	2.7	4.2	4	< 2	2.5	3.8	1.8	< 2.7
OCDF	4.7	3.3	< 1.7	2.5	< 2.2	< 0.7	< 1.5	< 1.7
Package B Blank Subtracted (ug/L)								
1,2,3,4,6,7,8-HpCDD	0.35	0.35	-3.1	-2.1	-1.5	0.4	-3.25	0.9
1,2,3,4,6,7,8-HpCDF	-0.6	0.4	-0.6	0.4	-0.65	0	-0.65	-0.65
1,2,3,4,7,8,9-HpCDF	0.5	0.55	0.9	0.35	0.7	1.1	0.75	0.75
1,2,3,4,7,8-HxCDD	0.45	0.35	0.25	0.3	0.55	0.45	0.35	0.45
1,2,3,4,7,8-HxCDF	-0.45	-0.5	-0.85	-0.9	-0.85	-0.5	-0.6	-0.55
1,2,3,6,7,8-HxCDD	0.45	0.35	0.25	0.3	0.6	0.45	0.4	0.5
1,2,3,6,7,8-HxCDF	0.7	0.15	-1.25	-1.3	-1.25	-1	-1.2	-1.15
1,2,3,7,8,9-HxCDD	0.55	0.4	0.3	0.35	0.7	0.55	0.45	0.6
1,2,3,7,8,9-HxCDF	-1.1	-1.25	0.35	0.2	0.3	0.25	-0.8	-0.75
1,2,3,7,8-PeCDD	0.3	0.35	-1.5	-1.45	-1.4	-1.4	-1.15	-1
1,2,3,7,8-PeCDF	-0.2	-0.55	-1.85	-2	-1.9	-1.95	-1.05	-0.95
2,3,4,6,7,8-HxCDF	-1	-1.1	-1.2	-1.3	-1.2	-1.3	-1.1	-1
2,3,4,7,8-PeCDF	-0.9	-0.95	0.6	0.4	0.5	0.45	-1.25	-1.15
2,3,7,8-TCDD	0.3	0.3	0.3	0.2	0.25	0.25	0.25	0.35
2,3,7,8-TCDF	0	-0.2	-1	-0.9	-0.2	-0.2	-0.2	-0.4
OCDD	-5.3	-3.8	-3.5	-6.5	-5	-3.7	1.8	1.35
OCDF	-2.8	-4.2	-4.75	-3.1	-4.5	-5.25	-3.65	-3.55
Package B (ug/L)								
TEQ	1.153055	NA	1.137695	0.94914	1.231715	1.129635	0.947255	1.32272

TABLE 16

Analytical Data for Surface Water Samples in SA-10

Sample Number	A22-SCL1-SW1	A22-SCL1-SW1 Level 4 DUP	A22-SCL2-SW1	A22-SCL3-SW1	A22-SCL4-SW1	A22-SCL5-SW1	A22-SCL6-SW1	D22-SCL6-SW1
Date	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005	11/4/2005
Category	SW	SW	SW	SW	SW	SW	SW	SW
Sample Type	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4	Category 4
Sample Area	Investigation	Duplicate	Investigation	Investigation	Investigation	Investigation	Investigation	Duplicate
Sample Location	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10	SA-10
Sample Matrix	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22	APEC 22
Constituent								
Package C (ug/L)								
Bromacil	NA	NA	NA	NA	NA	NA	NA	NA
Diuron	NA	NA	NA	NA	NA	NA	NA	NA
Hexazinon	NA	NA	NA	NA	NA	NA	NA	NA
Imazapyr	NA	NA	NA	NA	NA	NA	NA	NA
Triclopyr	NA	NA	NA	NA	NA	NA	NA	NA
Package D (ug/L)								
Glyphosate	NA	NA	NA	NA	NA	NA	NA	NA
Package E & F (ug/L)								
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,4,5-T	< 0.2	NA	< 0.08	< 0.05	< 0.05	< 0.06	< 0.03	< 0.05
2,4,5-Trichlorophenol	< 0.1	NA	NA	NA	NA	NA	< 0.1	< 0.1
2,4,5-Trichlorotoluene	NA	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.3	NA	< 0.3	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.8	NA	< 0.8	< 0.5	< 0.5	< 0.6	< 0.3	< 0.5
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA
Cyanzine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 16

Analytical Data for Surface Water Samples in SA-10

Sample Number Date Category Sample Type Sample Area Sample Location Sample Matrix Constituent	A22-SCL1-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	A22-SCL1-SW1 Level 4 DUP 11/4/2005 SW Category 4 Duplicate SA-10 APEC 22	A22-SCL2-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	A22-SCL3-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	A22-SCL4-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	A22-SCL5-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	A22-SCL6-SW1 11/4/2005 SW Category 4 Investigation SA-10 APEC 22	D22-SCL6-SW1 11/4/2005 SW Category 4 Duplicate SA-10 APEC 22
Dalapon	< 0.2	NA	< 0.2	< 0.09	< 0.1	< 0.1	< 0.06	< 0.09
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.3	NA	< 0.3	< 0.2	< 0.2	< 0.2	< 0.1	< 0.2
Dichlofop Methyl	< 0.3	NA	< 0.3	< 0.2	< 0.2	NA	< 0.1	< 0.2
Dichloroprop (2,4-DP)	< 0.2	NA	< 0.2	< 0.09	< 0.1	< 0.1	< 0.06	< 0.09
Diclofop Methyl	NA	NA	NA	NA	NA	< 0.2	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.2	NA	< 0.08	< 0.05	< 0.05	< 0.06	< 0.03	< 0.05
Hexachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorobutadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachlorocyclopentadiene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Hexachloroethane	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Pentachlorophenol	< 0.2	NA	< 0.2	< 0.09	< 0.1	< 0.1	< 0.06	< 0.09
Phenol	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.2	NA	< 0.08	< 0.05	< 0.05	< 0.06	< 0.03	< 0.05
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.2	NA	< 0.2	< 0.09	< 0.1	< 0.1	< 0.06	< 0.09
Simazine	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)								
1,4-Dichloronaphthalene (Surr.)	67	NA	80	67	98	75	44	87
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	76	NA	55	60	41	48	70	74
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)								
% Moisture	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 17

Analytical Data for Vegetation Samples

Sample Number Sample Location Area Date Category Subject Area Constituent	L362100-12 A1-S4VS-5 APEC 1 2/24/2006 Leaves SA-1	L362100-15 A1-S5VS-1 APEC 1 2/24/2006 Leaves SA-1	L362100-18 A1-S6VS-4 APEC 1 2/21/2006 Leaves SA-1	L362100-3 A1-S1VS-4 APEC 1 3/8/2006 Leaves SA-1	L362100-6 A1-S2VS-6 APEC 1 3/8/2006 Leaves SA-1	L362100-9 A1-S3VS-3 APEC 1 2/27/2006 Leaves SA-1	L362100-1 A1-S1VS-4 APEC 1 2/23/2006 Roots SA-1	L362100-10 A1-S4VS-5 APEC 1 2/24/2006 Roots SA-1
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.07	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.1	< 0.1	< 0.29	1.2	0.87	< 0.13	< 0.31	< 0.1
1,2,3,4,6,7,8-HpCDF	1.2	< 0.1	< 0.18	< 0.13	< 0.1	< 0.1	< 0.22	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.1	< 0.33	< 0.17	0.62	< 0.11	< 0.31	< 0.1
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.13	< 0.15	< 0.1	< 0.1	< 0.21	< 0.1
1,2,3,4,7,8-HxCDF	0.33	< 0.1	< 0.1	< 0.092	< 1.1	< 0.1	< 0.18	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.13	< 0.14	< 0.11	< 0.1	< 0.2	< 0.1
1,2,3,6,7,8-HxCDF	0.42	< 0.1	< 0.1	< 0.1	< 0.9	< 0.1	< 0.18	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.14	< 0.14	0.74	< 0.1	< 0.2	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.15	< 0.11	1.2	< 0.1	< 0.23	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.1	< 0.16	< 0.18	< 0.11	< 0.16	< 0.28	< 0.1
1,2,3,7,8-PeCDF	< 0.1	< 0.1	< 0.16	< 0.18	< 0.1	< 0.11	< 0.26	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	0.78	< 0.12	< 0.16	< 0.1
OCDD	< 2.5	< 0.1	< 1.1	< 7.9	3	< 0.18	< 0.65	< 0.15
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.11	< 1.1	< 0.19	< 0.19	< 0.1
2,3,7,8-TeCDD	< 0.1	< 0.1	< 0.19	< 0.2	< 0.11	< 0.15	< 0.28	< 0.1
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.15	< 0.16	< 0.19	< 0.2	< 0.32	< 0.1
OCDF	0.92	< 0.1	< 0.75	< 0.26	1	< 0.15	< 0.42	< 0.11
Moisture (%)	73	66	69	74	68	63	51	62
TEQ (pg/g)								
TEQ	0.845597	0.16901	0.465045	2.189621	2.5110095	0.2679675	0.490237	0.1815105

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Subject Area Constituent	L362100-13 A1-S5VS-1 APEC 1 2/23/2006 Roots SA-1	L362100-16 A1-S6VS-4 APEC 1 2/24/2006 Roots SA-1	L362100-4 A1-S2VS-6 APEC 1 2/23/2006 Roots SA-1	L362100-7 A1-S3VS-3 APEC 1 2/23/2006 Roots SA-1	L362100-11 A1-S4VS-5 APEC 1 2/27/2006 Stems SA-1	L362100-14 A1-S5VS-1 APEC 1 2/27/2006 Stems SA-1	L362100-17 A1-S6VS-4 APEC 1 3/10/2006 Stems SA-1	L362100-2 A1-S1VS-4 APEC 1 2/27/2006 Stems SA-1
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.34	< 0.1	< 0.29	< 0.3	< 0.1	< 0.14	< 0.15	< 0.11
1,2,3,4,6,7,8-HpCDF	< 0.24	< 0.1	< 0.21	< 0.21	< 0.1	< 0.12	< 0.1	< 0.11
1,2,3,4,7,8,9-HpCDF	< 0.35	< 0.1	< 0.29	< 0.3	< 0.1	< 0.13	< 0.12	< 0.1
1,2,3,4,7,8-HxCDD	< 0.22	< 0.1	< 0.21	< 0.21	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.17	< 0.1	< 0.16	< 0.16	< 0.1	< 0.1	< 0.1	< 0.11
1,2,3,6,7,8-HxCDD	< 0.2	< 0.1	< 0.2	< 0.19	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.17	< 0.1	< 0.16	< 0.16	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.2	< 0.1	< 0.2	< 0.19	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.24	< 0.1	< 0.21	< 0.21	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.29	< 0.1	< 0.25	< 0.23	< 0.1	< 0.12	< 0.14	< 0.1
1,2,3,7,8-PeCDF	< 0.26	< 0.1	< 0.24	< 0.24	< 0.1	< 0.11	< 0.12	< 0.1
2,3,4,6,7,8-HxCDF	< 0.18	< 0.1	< 0.16	< 0.15	< 0.1	< 0.1	< 0.1	< 0.1
OCDD	< 0.78	< 0.21	< 0.68	< 0.6	< 0.16	< 0.24	< 0.38	< 0.21
2,3,4,7,8-PeCDF	< 0.18	< 0.1	< 0.18	< 0.16	< 0.1	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.29	< 0.12	< 0.28	< 0.26	< 0.1	< 0.13	< 0.15	< 0.1
2,3,7,8-TeCDF	< 0.22	< 0.1	< 0.23	< 0.27	< 0.1	< 0.1	< 0.12	< 0.1
OCDF	< 0.48	< 0.15	< 0.42	< 0.39	< 0.11	< 0.18	< 0.22	< 0.16
Moisture (%)	52	54	47	49	51	49	48	40
TEQ (pg/g)								
TEQ	0.524685	0.1975125	0.4739825	0.431583	0.1840105	0.216214	0.262367	0.197113

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Date Category Subject Area Constituent	L362100-5 A1-S2VS-6 APEC 1 2/27/2006 Stems SA-1	L362100-8 A1-S3VS-3 APEC 1 2/27/2006 Stems SA-1	L362100-21 A2-S1VS-1 APEC 2 2/22/2006 Leaves SA-2	L362100-24 A2-S2VS-1 APEC 2 2/27/2006 Leaves SA-2	L362100-27 A2-S3VS-1 APEC 2 2/27/2006 Leaves SA-2	L362100-30 A2-S4VS-1 APEC 2 2/24/2006 Leaves SA-2	L362100-33 A2-S5VS-1 APEC 2 2/21/2006 Leaves SA-2	L362100-36 A2-S6VS-1 APEC 2 2/21/2006 Leaves SA-2
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.13	< 0.22	1.4	< 0.16	1.6	1.1	< 0.64	< 0.32
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.16	< 0.1	< 0.11	< 0.1	< 0.1	< 0.39	< 0.19
1,2,3,4,7,8,9-HpCDF	< 0.13	< 0.2	< 0.1	< 0.14	< 0.13	< 0.1	< 0.61	< 0.35
1,2,3,4,7,8-HxCDD	< 0.1	< 0.15	< 0.1	< 0.13	< 0.13	< 0.1	< 0.29	< 0.12
1,2,3,4,7,8-HxCDF	< 0.1	< 0.13	< 0.1	< 0.1	< 0.1	< 0.1	< 0.23	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.14	< 0.1	< 0.12	< 0.12	< 0.1	< 0.3	< 0.12
1,2,3,6,7,8-HxCDF	< 0.1	< 0.12	< 0.1	< 0.1	< 0.1	< 0.1	< 0.21	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.14	< 0.1	< 0.12	< 0.12	< 0.1	< 0.3	< 0.13
1,2,3,7,8,9-HxCDF	< 0.1	< 0.16	< 0.1	< 0.11	< 0.1	< 0.1	< 0.39	< 0.16
1,2,3,7,8-PeCDD	< 0.13	< 0.21	< 0.1	< 0.17	< 0.17	< 0.1	< 0.4	< 0.16
1,2,3,7,8-PeCDF	< 0.11	< 0.19	< 0.1	< 0.15	< 0.17	< 0.1	< 0.38	< 0.16
2,3,4,6,7,8-HxCDF	< 0.1	< 0.11	< 0.1	< 0.1	< 0.1	< 0.1	< 0.25	< 0.11
OCDD	< 0.26	< 0.37	< 10	< 4.1	< 6.8	< 7.5	< 8.6	< 1.1
2,3,4,7,8-PeCDF	< 0.1	< 0.13	< 0.1	< 0.1	< 0.11	< 0.1	< 0.25	< 0.11
2,3,7,8-TeCDD	< 0.11	< 0.22	< 0.1	< 0.17	< 0.23	< 0.1	< 0.48	< 0.18
2,3,7,8-TeCDF	< 0.11	< 0.14	< 0.1	< 0.11	< 0.14	< 0.1	< 0.38	< 0.14
OCDF	< 0.19	< 0.26	2.1	< 0.19	< 0.21	0.38	< 0.96	< 0.76
Moisture (%)	46	46	74	70	70	67	68	71
TEQ (pg/g)								
TEQ	0.225065	0.32867	2.657715	1.213315	1.9114175	2.029543	2.615267	0.469345

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Subject Area Constituent	L362100-19 A2-S1VS-1 APEC 2 2/27/2006 Roots SA-2	L362100-22 A2-S2VS-1 APEC 2 2/24/2006 Roots SA-2	L362100-25 A2-S3VS-1 APEC 2 3/10/2006 Roots SA-2	L362100-28 A2-S4VS-1 APEC 2 2/23/2006 Roots SA-2	L362100-31 A2-S5VS-1 APEC 2 3/1/2006 Roots SA-2	L362100-34 A2-S6VS-1 APEC 2 2/27/2006 Roots SA-2	L362100-20 A2-S1VS-1 APEC 2 3/10/2006 Stems SA-2	L362100-23 A2-S2VS-1 APEC 2 2/27/2006 Stems SA-2
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	3.3	0.93	3.7	< 0.53	0.57	0.99	< 0.16	< 0.12
1,2,3,4,6,7,8-HpCDF	0.91	< 0.1	1.3	< 0.34	< 0.1	< 0.13	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.18	< 0.1	< 0.26	< 0.48	< 0.1	< 0.17	< 0.14	< 0.11
1,2,3,4,7,8-HxCDD	< 0.13	< 0.1	< 0.21	< 0.37	< 0.1	< 0.11	< 0.11	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.14	< 0.29	0.32	0.19	< 0.088	< 0.1
1,2,3,6,7,8-HxCDD	< 0.12	< 0.1	< 0.2	< 0.31	< 0.1	< 0.11	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.13	< 0.28	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.12	< 0.1	< 0.19	< 0.31	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.11	< 0.1	< 0.19	< 0.36	0.21	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.17	< 0.17	< 0.27	< 0.39	< 0.1	< 0.1	< 0.14	< 0.1
1,2,3,7,8-PeCDF	< 0.15	< 0.1	< 0.27	< 0.4	0.31	< 0.1	< 0.14	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.14	< 0.26	< 0.1	< 0.1	< 0.1	< 0.1
OCDD	< 21	< 4.1	< 10	< 10	< 3.4	< 6	< 3	< 0.2
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.16	< 0.28	0.24	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.17	< 0.1	< 0.33	< 0.37	< 0.1	< 0.12	< 0.16	< 0.1
2,3,7,8-TeCDF	< 0.11	< 0.1	< 0.24	< 0.38	< 0.1	< 0.1	< 0.11	< 0.1
OCDF	4	< 0.1	2	< 0.71	0.34	< 0.13	< 0.21	< 0.16
Moisture (%)	64	62	53	62	50	64	62	47
TEQ (pg/g)								
TEQ	5.4796555	1.21281	2.849762	2.9793045	1.245239	1.6699115	0.918416	0.194163

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Date Category Subject Area Constituent	L362100-26 A2-S3VS-1 APEC 2 2/27/2006 Stems SA-2	L362100-29 A2-S4VS-1 APEC 2 2/21/2006 Stems SA-2	L362100-32 A2-S5VS-1 APEC 2 2/24/2006 Stems SA-2	L362100-35 A2-S6VS-1 APEC 2 3/8/2006 Stems SA-2	L362100-39 A3-S1VS-1 APEC 3 2/21/2006 Leaves SA-8	L362100-42 A3-S2VS-1 APEC 3 2/24/2006 Leaves SA-8	L362100-45 A3-S3VS-1 APEC 3 2/21/2006 Leaves SA-8	L362100-48 A3-S4VS-1 APEC 3 2/21/2006 Leaves SA-8
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.13	< 0.11	< 0.1	< 0.1	< 0.14	< 0.1	< 0.2	< 0.22
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.11	< 0.11	< 0.1	< 0.1	< 0.19	< 0.1	< 0.2	< 0.2
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.11	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDF	< 0.11	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDD	< 0.26	< 0.38	< 0.11	< 0.21	< 0.57	< 0.15	< 0.59	< 0.58
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.12	< 0.1	< 0.1	< 0.12	< 0.12	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDF	< 0.18	< 0.3	< 0.1	< 0.12	< 0.46	< 0.11	< 0.45	< 0.49
Moisture (%)	47	49	49	52	42	55	43	52
TEQ (pg/g)								
TEQ	0.215464	0.23912	0.17151	0.197511	0.288178	0.1815105	0.2925275	0.2901295

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Subject Area Constituent	L362100-51 A3-S5VS-1 APEC 3 2/27/2006 Leaves SA-8	L362100-54 A3-S6VS-1 APEC 3 2/24/2006 Leaves SA-8	L362100-37 A3-S1VS-1 APEC 3 3/1/2006 Roots SA-8	L362100-40 A3-S2VS-1 APEC 3 2/27/2006 Roots SA-8	L362100-43 A3-S3VS-1 APEC 3 2/24/2006 Roots SA-8	L362100-46 A3-S4VS-1 APEC 3 8/3/2006 Roots SA-8	L362100-49 A3-S5VS-1 APEC 3 2/24/2006 Roots SA-8	L362100-52 A3-S6VS-1 APEC 3 2/27/2006 Roots SA-8
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.1	< 0.1	0.39	< 0.16	< 0.1	< 0.1	< 0.1	< 0.12
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	0.19	9.4	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.1	< 0.1	1.1	< 0.1	< 0.11	< 0.1	< 0.11
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	0.11	2.7	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	1.6	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.1	< 0.1	< 0.15	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDF	< 0.1	< 0.1	0.14	< 0.15	< 0.1	< 0.1	< 0.1	< 0.11
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	1	< 0.1	< 0.1	< 0.1	< 0.1
OCDD	< 2	< 0.1	< 1.3	3.3	< 0.1	< 0.27	< 0.18	< 3.8
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.13	< 0.1	< 0.1	< 0.15	< 0.1	< 0.13	< 0.14	< 0.1
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDF	< 0.12	< 0.1	0.23	4.1	< 0.1	< 0.14	< 0.13	< 0.15
Moisture (%)	59	40	50	64	52	51	67	59
TEQ (pg/g)								
TEQ	0.645511	0.16901	0.484328	2.442465	0.16901	0.213062	0.1910115	1.0944125

TABLE 17

Analytical Data for Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Subject Area Constituent	L362100-38 A3-S1VS-1 APEC 3 3/8/2006 Stems/Branches SA-8	L362100-44 A3-S3VS-1 APEC 3 2/27/2006 Stems/Branches SA-8	L362100-47 A3-S4VS-1 APEC 3 2/21/2006 Stems/Branches SA-8	L362100-41 A3-S2VS-1 APEC 3 2/21/2006 Stems SA-8	L362100-50 A3-S5VS-1 APEC 3 2/21/2006 Stems SA-8	L362100-53 A3-S6VS-1 APEC 3 2/27/2006 Stems SA-8
Pesticides/Herbicides (mg/kg)						
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)						
1,2,3,4,6,7,8-HpCDD	< 0.1	< 0.1	< 0.11	< 0.28	< 0.15	< 0.1
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	< 0.1	< 0.13	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.1	< 0.12	< 0.26	< 0.14	< 0.1
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.12	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.11	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.1	< 0.12	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.1	< 0.11	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.1	< 0.1	< 0.11	< 0.1	< 0.1
1,2,3,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDD	< 1.2	< 0.15	< 0.27	< 0.68	< 0.51	< 0.1
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.1	< 0.11	< 0.1	< 0.1	< 0.11	< 0.1
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDF	< 0.1	< 0.1	< 0.23	< 0.57	< 0.4	< 0.1
Moisture (%)	39	42	44	44	48	43
TEQ (pg/g)						
TEQ	0.44401	0.18201	0.2116665	0.3238835	0.272475	0.16901

TABLE 18

Analytical Data for Background Soil Samples

Sample Number	B1-C1	B1-C2	B1-C2 DUP	B1-C3	B1-C4	DB1-C4	DB1-C4 DUP	B1-C5	B1-C6
Date	10/5/2005	10/5/2005	10/5/2005	10/6/2005	10/6/2005	10/6/2005	10/6/2005	10/5/2005	10/3/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Investigation
Sample Matrix	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1
Constituent									
Package A (mg/kg)									
Diquat	< 2	< 2	NA	< 2	< 2	< 2	NA	< 2	< 2
Paraquat	< 2	< 2	NA	< 2	< 2	< 2	NA	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.62	2.2	NA	3.72	5.11	4.3	4.4	4.64	2.61
1,2,3,4,6,7,8-HpCDF	0.69	0.77	NA	1.68	2.26	1.61	1.7	1.92	1.15
1,2,3,4,7,8,9-HpCDF	< 0.1	0.14	NA	< 0.22	< 0.16	0.16	0.17	0.19	0.23
1,2,3,4,7,8-HxCDD	< 0.11	0.11	NA	0.25	< 0.17	0.2	0.16	0.15	< 0.1
1,2,3,4,7,8-HxCDF	0.23	0.19	NA	0.44	0.55	0.48	0.5	0.58	0.31
1,2,3,6,7,8-HxCDD	< 0.11	0.1	NA	< 0.16	0.31	0.21	0.36	0.32	0.12
1,2,3,6,7,8-HxCDF	0.17	0.18	NA	0.32	0.42	0.39	0.38	0.45	0.23
1,2,3,7,8,9-HxCDD	0.26	0.19	NA	< 0.17	0.38	0.28	0.13	0.3	0.13
1,2,3,7,8,9-HxCDF	< 0.04	< 0.21	NA	< 0.34	< 0.18	< 0.08	< 0.08	0.03	< 0.03
1,2,3,7,8-PeCDD	0.07	< 0.09	NA	0.23	0.29	0.18	0.2	0.2	0.12
1,2,3,7,8-PeCDF	0.18	0.11	NA	0.35	0.52	0.25	0.25	0.24	0.21
2,3,4,6,7,8-HxCDF	0.25	0.16	NA	0.43	0.57	0.41	0.41	0.46	0.39
2,3,4,7,8-PeCDF	0.22	0.2	NA	0.35	0.58	0.36	0.3	0.36	0.33
2,3,7,8-TCDD	0.06	0.06	NA	0.3	0.19	< 0.04	0.04	0.05	0.07
2,3,7,8-TCDF	0.17	0.2	NA	0.39	0.49	0.4	0.38	0.47	0.32
OCDD	7.75	15.32	NA	20.85	23.65	30.46	32.18	29.54	12.82
OCDF	0.98	0.96	NA	1.35	0.96	1.88	2.12	2.25	1.54
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	1.29	1.87	NA	3.39	4.78	4.15	4.25	4.49	2.28
1,2,3,4,6,7,8-HpCDF	0.29	0.37	NA	1.28	1.86	1.5	1.59	1.81	0.75
1,2,3,4,7,8,9-HpCDF	-0.37	-0.28	NA	-0.31	-0.34	0.16	0.17	0.19	-0.19
1,2,3,4,7,8-HxCDD	-0.145	-0.09	NA	0.05	-0.115	0.1	0.06	0.05	-0.15
1,2,3,4,7,8-HxCDF	0.09	0.05	NA	0.3	0.41	0.36	0.38	0.46	0.17
1,2,3,6,7,8-HxCDD	0.055	0.1	NA	0.08	0.31	0.21	0.36	0.32	0.12
1,2,3,6,7,8-HxCDF	-0.05	-0.04	NA	0.1	0.2	0.39	0.38	0.45	0.01
1,2,3,7,8,9-HxCDD	-0.02	-0.09	NA	-0.195	0.1	0.15	0	0.17	-0.15
1,2,3,7,8,9-HxCDF	-0.29	-0.205	NA	-0.14	-0.22	-0.08	-0.08	-0.09	-0.295
1,2,3,7,8-PeCDD	-0.16	-0.185	NA	0	0.06	0.09	0.11	0.11	-0.11
1,2,3,7,8-PeCDF	-0.08	-0.15	NA	0.09	0.26	0.13	0.13	0.12	-0.05
2,3,4,6,7,8-HxCDF	0	-0.09	NA	0.18	0.32	0.34	0.34	0.39	0.14
2,3,4,7,8-PeCDF	0.05	0.03	NA	0.18	0.41	0.28	0.22	0.28	0.16
2,3,7,8-TCDD	0.06	0.06	NA	0.3	0.19	-0.08	-0.06	-0.05	0.07
2,3,7,8-TCDF	0	0.03	NA	0.22	0.32	0.24	0.22	0.31	0.15
OCDD	6.87	14.44	NA	19.97	22.77	30.07	31.79	29.15	11.94
OCDF	0.56	0.54	NA	0.93	0.54	1.77	2.01	2.14	1.12
Package B (pg/g)									
TEQ	0.148543	0.194948	NA	0.63789	0.721031	0.500784	NA	0.555029	0.290656

TABLE 18

Analytical Data for Background Soil Samples

Sample Number	B1-C1	B1-C2	B1-C2 DUP	B1-C3	B1-C4	DB1-C4	DB1-C4 DUP	B1-C5	B1-C6
Date	10/5/2005	10/5/2005	10/5/2005	10/6/2005	10/6/2005	10/6/2005	10/6/2005	10/5/2005	10/3/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Investigation
Sample Matrix	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1
Constituent									
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	NA	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	NA	< 0.1	< 0.1
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
2,4,5-T	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
2,4,5-Trichlorophenol	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 18

Analytical Data for Background Soil Samples

Sample Number	B1-C1	B1-C2	B1-C2 DUP	B1-C3	B1-C4	DB1-C4	DB1-C4 DUP	B1-C5	B1-C6
Date	10/5/2005	10/5/2005	10/5/2005	10/6/2005	10/6/2005	10/6/2005	10/6/2005	10/5/2005	10/3/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Investigation
Sample Matrix	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1	Background Area 1
Constituent									
Dalapon	< 0.02	< 0.04	NA	< 0.04	< 0.02	< 0.02	NA	< 0.03	< 0.05
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Dichlofop Methyl	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Dichloroprop (2,4-DP)	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.04	NA	< 0.04	< 0.02	< 0.02	NA	< 0.03	< 0.05
Hexachlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Hexachlorobutadiene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Hexachloroethane	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.1
Pentachlorophenol	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.02	NA	< 0.02	< 0.01	< 0.01	NA	< 0.02	< 0.03
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.004	< 0.008	NA	< 0.008	< 0.005	< 0.005	NA	< 0.006	< 0.01
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	94	57	NA	65	95	70	NA	96	101
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	74	135	NA	128	103	87	NA	69	141
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	23.9	25.5	NA	31.3	38.3	39	NA	39	25.9
Moisture Content	69	78	26	93	108	102	NA	123	66

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1-C6 DUP 10/3/2005 SS Category 5 Duplicate Background Area 1	B2-C1 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 DUP 10/21/2005 SS Category 5 Duplicate Background Area 2	B2-C3 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C4 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 Level 4 DUP 10/24/2005 SS Category 5 Duplicate Background Area 2	B2-C6 10/24/2005 SS Category 5 Investigation Background Area 2
Package A (mg/kg)									
Diquat	< 2	< 2	< 2	< 2	< 2	< 2	< 2	NA	< 2
Paraquat	< 2	< 2	< 2	< 2	< 2	< 2	< 2	NA	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	3.65	3.71	NA	2.88	4.43	2.9	3.15	7.01
1,2,3,4,6,7,8-HpCDF	NA	1.27	1.47	NA	1.13	1.45	1.26	1.11	2.37
1,2,3,4,7,8,9-HpCDF	NA	0.11	< 0.07	NA	0.1	0.12	< 0.11	0.13	0.3
1,2,3,4,7,8-HxCDD	NA	< 0.17	0.16	NA	0.14	0.06	0.09	0.13	0.22
1,2,3,4,7,8-HxCDF	NA	0.36	0.36	NA	0.22	0.43	0.4	0.34	0.63
1,2,3,6,7,8-HxCDD	NA	< 0.18	0.25	NA	0.19	0.11	0.1	0.18	0.2
1,2,3,6,7,8-HxCDF	NA	0.32	0.28	NA	0.19	0.29	0.23	0.25	0.49
1,2,3,7,8,9-HxCDD	NA	< 0.2	0.13	NA	0.15	0.18	0.17	0.18	0.46
1,2,3,7,8,9-HxCDF	NA	< 0.1	< 0.09	NA	0.03	< 0.1	0.12	< 0.09	< 0.09
1,2,3,7,8-PeCDD	NA	< 0.11	0.13	NA	< 0.06	0.12	0.08	0.08	0.2
1,2,3,7,8-PeCDF	NA	0.21	0.22	NA	0.17	0.27	0.19	0.2	0.51
2,3,4,6,7,8-HxCDF	NA	0.28	0.33	NA	0.23	0.42	0.3	0.25	0.6
2,3,4,7,8-PeCDF	NA	0.33	0.31	NA	0.18	0.31	0.33	0.26	0.68
2,3,7,8-TCDD	NA	< 0.03	< 0.01	NA	< 0.05	< 0.14	< 0.03	< 0.04	0.02
2,3,7,8-TCDF	NA	0.38	0.38	NA	0.3	0.39	0.25	0.29	0.84
OCDD	NA	20.64	19.02	NA	14.71	25.22	17.47	17.44	39.68
OCDF	NA	2.03	1.92	NA	1.68	2.01	1.32	1.36	3.57
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	NA	3.41	3.47	NA	2.64	4.19	2.9	3.15	6.77
1,2,3,4,6,7,8-HpCDF	NA	1.27	1.47	NA	1.13	1.45	1.26	1.11	2.37
1,2,3,4,7,8,9-HpCDF	NA	-0.02	-0.095	NA	-0.03	-0.01	0.055	0.13	0.17
1,2,3,4,7,8-HxCDD	NA	0.085	0.16	NA	0.14	0.06	0.09	0.13	0.22
1,2,3,4,7,8-HxCDF	NA	0.28	0.28	NA	0.14	0.35	0.4	0.34	0.55
1,2,3,6,7,8-HxCDD	NA	0.09	0.25	NA	0.19	0.11	0.1	0.18	0.2
1,2,3,6,7,8-HxCDF	NA	0.32	0.28	NA	0.19	0.29	0.23	0.25	0.49
1,2,3,7,8,9-HxCDD	NA	0.1	0.13	NA	0.15	0.18	0.17	0.18	0.46
1,2,3,7,8,9-HxCDF	NA	-0.08	-0.085	NA	-0.1	-0.08	0.12	0.045	-0.085
1,2,3,7,8-PeCDD	NA	0.055	0.13	NA	0.03	0.12	0.08	0.08	0.2
1,2,3,7,8-PeCDF	NA	0.21	0.22	NA	0.17	0.27	0.19	0.2	0.51
2,3,4,6,7,8-HxCDF	NA	0.21	0.26	NA	0.16	0.35	0.19	0.14	0.53
2,3,4,7,8-PeCDF	NA	0.23	0.21	NA	0.08	0.21	0.33	0.26	0.58
2,3,7,8-TCDD	NA	0.015	0.005	NA	0.025	0.07	0.015	0.02	0.02
2,3,7,8-TCDF	NA	0.3	0.3	NA	0.22	0.31	0.11	0.15	0.76
OCDD	NA	20.37	18.75	NA	14.44	24.95	17.23	17.2	39.41
OCDF	NA	2.03	1.92	NA	1.68	2.01	1.32	1.36	3.57
Package B (pg/g)									
TEQ	NA	0.38844	0.473317	NA	0.263262	0.537946	0.454505	NA	0.958398

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1-C6 DUP 10/3/2005 SS Category 5 Duplicate Background Area 1	B2-C1 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 DUP 10/21/2005 SS Category 5 Duplicate Background Area 2	B2-C3 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C4 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 Level 4 DUP 10/24/2005 SS Category 5 Duplicate Background Area 2	B2-C6 10/24/2005 SS Category 5 Investigation Background Area 2
Package C (mg/kg)									
Bromacil	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Diuron	NA	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	NA	< 0.5
Hexazinon	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Imazapyr	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Triclopyr	NA	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.1	NA	< 0.1
Package D (mg/kg)									
Glyphosate	NA	< 0.2	< 0.2	NA	< 0.2	< 0.2	< 0.2	NA	< 0.2
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
1,2,3,5+1,2,4,5-Tetrachlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
1,2,3-Trichlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
1,2,4-Trichlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
1,3,5-Trichlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
2,4,5-T	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
2,4,5-Trichlorophenol	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1-C6 DUP 10/3/2005 SS Category 5 Duplicate Background Area 1	B2-C1 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 10/21/2005 SS Category 5 Investigation Background Area 2	B2-C2 DUP 10/21/2005 SS Category 5 Duplicate Background Area 2	B2-C3 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C4 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 10/24/2005 SS Category 5 Investigation Background Area 2	B2-C5 Level 4 DUP 10/24/2005 SS Category 5 Duplicate Background Area 2	B2-C6 10/24/2005 SS Category 5 Investigation Background Area 2
Dalapon	NA	< 0.03	< 2	NA	< 0.06	< 0.03	< 0.06	NA	< 0.04
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Dichlofop Methyl	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Dichloroprop (2,4-DP)	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	NA	< 0.03	< 2	NA	< 0.06	< 0.03	< 0.06	NA	< 0.04
Hexachlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Hexachlorobutadiene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Hexachlorocyclopentadiene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Hexachloroethane	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	NA	< 0.1	< 0.1	NA	< 0.1	< 0.2	< 0.1	NA	< 0.2
Pentachlorophenol	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	NA	< 0.02	< 1	NA	< 0.04	< 0.02	< 0.04	NA	< 0.03
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	NA	< 0.005	< 0.4	NA	< 0.01	< 0.005	< 0.01	NA	< 0.008
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	NA	82	88	NA	62	66	88	NA	94
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	NA	78	NA	NA	111	131	111	NA	80
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	NA	29.7	36.5	NA	31.5	46.9	30.4	NA	42.5
Moisture Content	22	75	93	31	69	99	63	NA	99

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C1	DB3-C1	B3-C2	B3-C3	B3-C3 DUP	B3-C3 Level 4 DUP	B3-C4	DB3-C4	DB3-C4 DUP
Date	10/24/2005	10/24/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Duplicate	Duplicate2
Sample Matrix	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3
Constituent									
Package A (mg/kg)									
Diquat	< 2	< 2	< 2	< 2	NA	NA	< 2	< 2	< 2
Paraquat	< 2	< 2	< 2	< 2	NA	NA	< 2	< 2	< 2
Package B (pg/g)									
1,2,3,4,6,7,8-HpCDD	10.99	10.6	4.15	6.07	NA	6.51	65.66	88.61	NA
1,2,3,4,6,7,8-HpCDF	2.22	1.81	0.88	1.64	NA	1.55	3.33	3.18	NA
1,2,3,4,7,8,9-HpCDF	0.27	0.21	< 0.08	< 0.15	NA	0.15	< 0.17	0.17	NA
1,2,3,4,7,8-HxCDD	0.45	0.44	0.2	0.27	NA	0.25	0.32	0.39	NA
1,2,3,4,7,8-HxCDF	0.71	0.59	0.27	0.41	NA	0.36	0.36	0.27	NA
1,2,3,6,7,8-HxCDD	0.45	0.4	0.1	0.26	NA	0.1	0.99	1.17	NA
1,2,3,6,7,8-HxCDF	0.47	0.43	0.13	0.3	NA	0.32	0.2	0.11	NA
1,2,3,7,8,9-HxCDD	0.45	0.4	0.23	0.26	NA	0.22	0.79	0.81	NA
1,2,3,7,8,9-HxCDF	< 0.08	< 0.07	< 0.06	< 0.17	NA	< 0.09	< 0.09	< 0.05	NA
1,2,3,7,8-PeCDD	< 0.14	0.24	0.06	0.11	NA	0.17	0.19	0.16	NA
1,2,3,7,8-PeCDF	0.37	0.37	0.2	0.3	NA	0.27	< 0.08	0.17	NA
2,3,4,6,7,8-HxCDF	0.6	0.51	0.22	0.37	NA	0.34	0.24	0.29	NA
2,3,4,7,8-PeCDF	0.49	0.45	0.24	0.29	NA	0.31	0.19	0.3	NA
2,3,7,8-TCDD	< 0.04	0.03	0.04	0.2	NA	0.07	0.19	< 0.02	NA
2,3,7,8-TCDF	0.54	0.49	0.18	0.34	NA	0.37	0.19	0.22	NA
OCDD	48.94	44.37	21.05	30.59	NA	33.21	315.42	301.54	NA
OCDF	3	3.35	1.19	2.51	NA	2.43	3.74	4.5	NA
Package B Blank Subtracted (pg/g)									
1,2,3,4,6,7,8-HpCDD	10.75	10.25	3.91	5.83	NA	6.27	65.66	88.25	NA
1,2,3,4,6,7,8-HpCDF	2.22	1.74	0.88	1.64	NA	1.55	3.24	3	NA
1,2,3,4,7,8,9-HpCDF	0.14	0.12	-0.09	-0.055	NA	0.02	-0.025	-0.15	NA
1,2,3,4,7,8-HxCDD	0.45	0.44	0.2	0.27	NA	0.25	0.32	0.3	NA
1,2,3,4,7,8-HxCDF	0.63	0.54	0.19	0.33	NA	0.28	0.36	0.18	NA
1,2,3,6,7,8-HxCDD	0.45	0.4	0.1	0.26	NA	0.1	0.99	1.08	NA
1,2,3,6,7,8-HxCDF	0.47	0.43	0.13	0.3	NA	0.32	0.2	0.02	NA
1,2,3,7,8,9-HxCDD	0.45	0.4	0.23	0.26	NA	0.22	0.79	0.7	NA
1,2,3,7,8,9-HxCDF	-0.09	0.035	-0.1	-0.045	NA	-0.085	0.045	-0.095	NA
1,2,3,7,8-PeCDD	0.07	0.24	0.06	0.11	NA	0.17	0.19	0.16	NA
1,2,3,7,8-PeCDF	0.37	0.37	0.2	0.3	NA	0.27	0.04	0.11	NA
2,3,4,6,7,8-HxCDF	0.53	0.51	0.15	0.3	NA	0.27	0.24	0.23	NA
2,3,4,7,8-PeCDF	0.39	0.4	0.14	0.19	NA	0.21	0.19	0.2	NA
2,3,7,8-TCDD	0.02	0.03	0.04	0.2	NA	0.07	0.19	0.01	NA
2,3,7,8-TCDF	0.46	0.4	0.1	0.26	NA	0.29	0.19	0.14	NA
OCDD	48.67	42.3	20.78	30.32	NA	32.94	315.42	300.07	NA
OCDF	3	3.03	1.19	2.51	NA	2.43	3.74	4.5	NA
Package B (pg/g)									
TEQ	0.787767	0.929633	0.343497	0.705233	NA	NA	1.512266	1.486457	NA

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C1	DB3-C1	B3-C2	B3-C3	B3-C3 DUP	B3-C3 Level 4 DUP	B3-C4	DB3-C4	DB3-C4 DUP
Date	10/24/2005	10/24/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Duplicate	Duplicate2
Sample Matrix	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3
Constituent									
Package C (mg/kg)									
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	NA	NA	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	NA	NA	< 0.1	< 0.1	NA
Package D (mg/kg)									
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA	< 0.2	< 0.2	NA
Package E & F (ug/g)									
1,2,3,4-Tetrachlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
1,2,3-Trichlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
1,2,4-Trichlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
1,3,5-Trichlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
2,4,5-T	< 0.004	< 0.003	< 0.008	< 0.006	NA	NA	< 0.005	< 0.009	NA
2,4,5-Trichlorophenol	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.004	< 0.003	< 0.008	< 0.01	NA	NA	< 0.005	< 0.009	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.004	< 0.003	< 0.008	< 0.03	NA	NA	< 0.005	< 0.009	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA	NA	NA

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C1	DB3-C1	B3-C2	B3-C3	B3-C3 DUP	B3-C3 Level 4 DUP	B3-C4	DB3-C4	DB3-C4 DUP
Date	10/24/2005	10/24/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005	10/26/2005
Category	SS	SS	SS	SS	SS	SS	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5	Category 5
Sample Area	Investigation	Duplicate	Investigation	Investigation	Duplicate	Duplicate2	Investigation	Duplicate	Duplicate2
Sample Matrix	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3	Background Area 3
Constituent									
Dalapon	< 0.02	< 0.02	< 0.04	< 0.006	NA	NA	< 0.03	< 0.04	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.004	< 0.003	< 0.008	< 0.01	NA	NA	< 0.005	< 0.009	NA
Dichlofop Methyl	< 0.004	< 0.003	< 0.008	< 0.01	NA	NA	< 0.005	< 0.009	NA
Dichloroprop (2,4-DP)	< 0.004	< 0.003	< 0.008	< 0.006	NA	NA	< 0.005	< 0.009	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.02	< 0.04	< 0.006	NA	NA	< 0.03	< 0.04	NA
Hexachlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Hexachlorobutadiene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Hexachlorocyclopentadiene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Hexachloroethane	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Malathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Parathion	NA	NA	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.2	< 0.2	< 0.1	< 0.2	NA	NA	< 0.2	< 0.2	NA
Pentachlorophenol	< 0.004	< 0.003	< 0.008	< 0.006	NA	NA	0.0057	0.011	NA
Phenol	NA	NA	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.01	< 0.02	< 0.006	NA	NA	< 0.02	< 0.03	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.004	< 0.003	< 0.008	< 0.006	NA	NA	< 0.005	< 0.009	NA
Simazine	NA	NA	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)									
1,4-Dichloronaphthalene (Surr.)	91	92	93	102	NA	NA	83	80	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	80	64	68	104	NA	NA	85	114	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)									
% Moisture	36.9	39.5	35.8	30.5	NA	NA	36.1	38.7	NA
Moisture Content	84	87	81	78	26	NA	78	105	29

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C5	B3-C6	B3-C6 DUP
Date	10/25/2005	10/24/2005	10/24/2005
Category	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate
Sample Matrix	Background Area 3	Background Area 3	Background Area 3
Constituent			
Package A (mg/kg)			
Diquat	< 2	< 2	NA
Paraquat	< 2	< 2	NA
Package B (pg/g)			
1,2,3,4,6,7,8-HpCDD	7.01	10.46	NA
1,2,3,4,6,7,8-HpCDF	2.05	3.11	NA
1,2,3,4,7,8,9-HpCDF	< 0.08	0.26	NA
1,2,3,4,7,8-HxCDD	0.31	0.43	NA
1,2,3,4,7,8-HxCDF	0.6	0.98	NA
1,2,3,6,7,8-HxCDD	0.44	0.57	NA
1,2,3,6,7,8-HxCDF	0.42	0.69	NA
1,2,3,7,8,9-HxCDD	0.34	0.62	NA
1,2,3,7,8,9-HxCDF	< 0.14	< 0.09	NA
1,2,3,7,8-PeCDD	0.18	0.36	NA
1,2,3,7,8-PeCDF	0.36	0.63	NA
2,3,4,6,7,8-HxCDF	0.47	0.75	NA
2,3,4,7,8-PeCDF	0.54	0.78	NA
2,3,7,8-TCDD	< 0.05	0.06	NA
2,3,7,8-TCDF	0.52	0.86	NA
OCDD	39.9	50.09	NA
OCDF	2.69	3.16	NA
Package B Blank Subtracted (pg/g)			
1,2,3,4,6,7,8-HpCDD	7.01	10.46	NA
1,2,3,4,6,7,8-HpCDF	2.05	3.11	NA
1,2,3,4,7,8,9-HpCDF	0.04	0.26	NA
1,2,3,4,7,8-HxCDD	0.31	0.43	NA
1,2,3,4,7,8-HxCDF	0.6	0.98	NA
1,2,3,6,7,8-HxCDD	0.44	0.57	NA
1,2,3,6,7,8-HxCDF	0.42	0.69	NA
1,2,3,7,8,9-HxCDD	0.34	0.62	NA
1,2,3,7,8,9-HxCDF	0.07	0.045	NA
1,2,3,7,8-PeCDD	0.18	0.36	NA
1,2,3,7,8-PeCDF	0.36	0.63	NA
2,3,4,6,7,8-HxCDF	0.36	0.64	NA
2,3,4,7,8-PeCDF	0.54	0.78	NA
2,3,7,8-TCDD	0.025	0.06	NA
2,3,7,8-TCDF	0.38	0.72	NA
OCDD	39.66	49.85	NA
OCDF	2.69	3.16	NA
Package B (pg/g)			
TEQ	0.880235	1.454601	NA

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C5	B3-C6	B3-C6 DUP
Date	10/25/2005	10/24/2005	10/24/2005
Category	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate
Sample Matrix	Background Area 3	Background Area 3	Background Area 3
Constituent			
Package C (mg/kg)			
Bromacil	< 0.1	< 0.1	NA
Diuron	< 0.5	< 0.5	NA
Hexazinon	< 0.1	< 0.1	NA
Imazapyr	< 0.1	< 0.1	NA
Triclopyr	< 0.1	< 0.1	NA
Package D (mg/kg)			
Glyphosate	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)			
1,2,3,4-Tetrachlorobenzene	< 0.2	< 0.2	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.2	< 0.2	NA
1,2,3-Trichlorobenzene	< 0.2	< 0.2	NA
1,2,4-Trichlorobenzene	< 0.2	< 0.2	NA
1,3,5-Trichlorobenzene	< 0.2	< 0.2	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.2	< 0.2	NA
2,4,5-T	< 0.007	< 0.007	NA
2,4,5-Trichlorophenol	< 0.2	< 0.2	NA
2,4,5-Trichlorotoluene	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA
2,4-D	< 0.007	< 0.007	NA
2,4-Dichlorophenol	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.2	< 0.2	NA
2,6-Dichlorophenol	NA	NA	NA
2-Chlorophenol	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA
4-Nitrophenol	NA	NA	NA
Alachlor	NA	NA	NA
Atrazine	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA
Bromoxynil	< 0.007	< 0.007	NA
Chlorpyrifos (Dursban)	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA

TABLE 18

Analytical Data for Background Soil Samples (Continued)

Sample Number	B3-C5	B3-C6	B3-C6 DUP
Date	10/25/2005	10/24/2005	10/24/2005
Category	SS	SS	SS
Sample Type	Category 5	Category 5	Category 5
Sample Area	Investigation	Investigation	Duplicate
Sample Matrix	Background Area 3	Background Area 3	Background Area 3
Constituent			
Dalapon	< 0.03	< 0.04	NA
Desethyl Atrazine	NA	NA	NA
Diazinon	NA	NA	NA
Dicamba	< 0.007	< 0.007	NA
Dichlofop Methyl	< 0.007	< 0.007	NA
Dichloroprop (2,4-DP)	< 0.007	< 0.007	NA
Diclofop Methyl	NA	NA	NA
Dimethoate	NA	NA	NA
Dinoseb	< 0.03	< 0.04	NA
Hexachlorobenzene	< 0.2	< 0.2	NA
Hexachlorobutadiene	< 0.2	< 0.2	NA
Hexachlorocyclopentadiene	< 0.2	< 0.2	NA
Hexachloroethane	< 0.2	< 0.2	NA
Malathion	NA	NA	NA
Methyl Parathion	NA	NA	NA
Metolachlor	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA
Octachlorostyrene	< 0.2	< 0.2	NA
Parathion	NA	NA	NA
Pentachlorobenzene	< 0.2	< 0.2	NA
Pentachlorophenol	< 0.007	< 0.007	NA
Phenol	NA	NA	NA
Phorate	NA	NA	NA
Picloram	< 0.02	< 0.02	NA
Prometryne	NA	NA	NA
Silvex (2,4,5-TP)	< 0.007	< 0.007	NA
Simazine	NA	NA	NA
Temephos	NA	NA	NA
Terbufos	NA	NA	NA
Triallate	NA	NA	NA
Trifluralin	NA	NA	NA
Package E&F Surrogates (% REC)			
1,4-Dichloronaphthalene (Surr.)	74	78	NA
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	87	109	NA
Phenol-d5 (Surr.)	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA
Moisture Content (%)			
% Moisture	40.8	44	NA
Moisture Content	113	117	39

TABLE 19

Analytical Data for Background Sediment Samples

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1S1SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S1SD1DUP 10/7/2005 SD Category 5 Duplicate Background Area 1	B1S4SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S6SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B2S1SD1 10/25/2005 SD Category 5 Investigation Background Area 2	DB2S1SD1 10/25/2005 SD Category 5 Duplicate Background 2	B2S1SD1Level4DUP 10/25/2005 SD Category 5 Duplicate2 Background Area 2
Package A (mg/kg)							
Diquat	< 2	NA	< 2	< 2	< 2	< 2	NA
Paraquat	< 2	NA	< 2	< 2	< 2	< 2	NA
Package B (pg/g)							
1,2,3,4,6,7,8-HpCDD	4.06	NA	0.39	0.22	0.19	0.28	1.09
1,2,3,4,6,7,8-HpCDF	1.8	NA	0.15	0.08	< 0.02	0.04	0.13
1,2,3,4,7,8,9-HpCDF	0.19	NA	0.02	< 0.02	< 0.05	< 0.03	< 0.08
1,2,3,4,7,8-HxCDD	0.09	NA	< 0.02	< 0.05	< 0.09	< 0.07	< 0.12
1,2,3,4,7,8-HxCDF	0.54	NA	0.04	0.04	< 0.05	< 0.03	< 0.05
1,2,3,6,7,8-HxCDD	0.25	NA	0.03	< 0.05	< 0.08	< 0.07	< 0.11
1,2,3,6,7,8-HxCDF	0.41	NA	0.03	0.04	< 0.05	< 0.03	< 0.05
1,2,3,7,8,9-HxCDD	0.29	NA	0.03	< 0.05	< 0.1	< 0.08	< 0.14
1,2,3,7,8,9-HxCDF	< 0.08	NA	0.02	< 0.02	< 0.1	< 0.05	< 0.1
1,2,3,7,8-PeCDD	< 0.08	NA	< 0.02	0.05	< 0.07	< 0.05	< 0.08
1,2,3,7,8-PeCDF	0.21	NA	< 0.02	< 0.02	< 0.06	< 0.06	< 0.07
2,3,4,6,7,8-HxCDF	0.45	NA	0.04	0.02	< 0.05	0.04	< 0.05
2,3,4,7,8-PeCDF	0.32	NA	< 0.02	< 0.02	< 0.06	< 0.07	< 0.07
2,3,7,8-TCDD	0.08	NA	< 0.01	< 0.01	< 0.05	< 0.04	< 0.05
2,3,7,8-TCDF	0.44	NA	0.05	0.06	0.04	0.03	< 0.04
OCDD	25.77	NA	2.75	1.54	8.77	6.37	10.8
OCDF	1.99	NA	0.15	0.12	0.14	< 0.07	0.11
Package B Blank Subtracted (pg/g)							
1,2,3,4,6,7,8-HpCDD	3.91	NA	0.24	0.07	0.19	0.28	1.09
1,2,3,4,6,7,8-HpCDF	1.69	NA	0.04	-0.03	-0.08	-0.05	0.04
1,2,3,4,7,8,9-HpCDF	0.19	NA	0.02	0.01	-0.085	-0.095	-0.07
1,2,3,4,7,8-HxCDD	-0.01	NA	-0.09	-0.075	0.045	0.035	0.06
1,2,3,4,7,8-HxCDF	0.42	NA	-0.08	-0.08	0.025	0.015	0.025
1,2,3,6,7,8-HxCDD	0.25	NA	0.03	0.025	0.04	0.035	0.055
1,2,3,6,7,8-HxCDF	0.41	NA	0.03	0.04	0.025	0.015	0.025
1,2,3,7,8,9-HxCDD	0.16	NA	-0.1	-0.105	0.05	0.04	0.07
1,2,3,7,8,9-HxCDF	-0.08	NA	-0.1	-0.11	0.05	0.025	0.05
1,2,3,7,8-PeCDD	-0.05	NA	-0.08	-0.04	0.035	0.025	0.04
1,2,3,7,8-PeCDF	0.09	NA	-0.11	-0.11	0.03	0.03	0.035
2,3,4,6,7,8-HxCDF	0.38	NA	-0.03	-0.05	0.025	0.04	0.025
2,3,4,7,8-PeCDF	0.24	NA	-0.07	-0.07	0.03	0.035	0.035
2,3,7,8-TCDD	-0.02	NA	-0.095	-0.095	0.025	0.02	0.025
2,3,7,8-TCDF	0.28	NA	-0.11	-0.1	0.04	0.03	0.02
OCDD	25.38	NA	2.36	1.15	8.77	6.37	10.8
OCDF	1.88	NA	0.04	0.01	0.14	0.035	0.11
Package B (pg/g)							
TEQ	0.441626	NA	0.03424	0.040516	0.109641	0.0911405	NA

TABLE 19

Analytical Data for Background Sediment Samples

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1S1SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S1SD1DUP 10/7/2005 SD Category 5 Duplicate Background Area 1	B1S4SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S6SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B2S1SD1 10/25/2005 SD Category 5 Investigation Background Area 2	DB2S1SD1 10/25/2005 SD Category 5 Duplicate Background 2	B2S1SD1Level4DUP 10/25/2005 SD Category 5 Duplicate2 Background Area 2
Package C (mg/kg)							
Bromacil	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Diuron	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5	NA
Hexazinon	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Imazapyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Triclopyr	< 0.1	NA	< 0.1	< 0.1	< 0.1	< 0.1	NA
Package D (mg/kg)							
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	NA
Package E & F (ug/g)							
1,2,3,4-Tetrachlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
1,2,3-Trichlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
1,2,4-Trichlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
1,3,5-Trichlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
2,4,5-T	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
2,4,5-Trichlorophenol	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA

TABLE 19

Analytical Data for Background Sediment Samples

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B1S1SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S1SD1DUP 10/7/2005 SD Category 5 Duplicate Background Area 1	B1S4SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B1S6SD1 10/7/2005 SD Category 5 Investigation Background Area 1	B2S1SD1 10/25/2005 SD Category 5 Investigation Background Area 2	DB2S1SD1 10/25/2005 SD Category 5 Duplicate Background 2	B2S1SD1Level4DUP 10/25/2005 SD Category 5 Duplicate2 Background Area 2
Dalapon	< 0.08	NA	< 0.03	< 0.02	< 0.02	< 0.02	NA
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Dichlofop Methyl	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Dichloroprop (2,4-DP)	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.08	NA	< 0.03	< 0.02	< 0.02	< 0.02	NA
Hexachlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Hexachlorobutadiene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Hexachlorocyclopentadiene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Hexachloroethane	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Malathion	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Parathion	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.6	NA	< 0.2	< 0.1	< 0.1	< 0.09	NA
Pentachlorophenol	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Phenol	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.05	NA	< 0.02	< 0.01	< 0.01	< 0.01	NA
Prometryne	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.02	NA	< 0.006	< 0.004	< 0.004	< 0.003	NA
Simazine	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)							
1,4-Dichloronaphthalene (Surr.)	63	NA	107	108	107	124	NA
2,4,6-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	109	NA	96	79	94	85	NA
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)							
% Moisture	72.9	NA	29.3	21.3	19	21	NA
Moisture Content	243	81	105	135	45	48	NA

TABLE 19

Analytical Data for Background Sediment Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B2S2SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B2S4SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B3S3SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S5SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S6SD1 10/26/2005 SD Category 5 Investigation Background Area 3
Package A (mg/kg)					
Diquat	< 2	< 2	< 2	< 2	< 2
Paraquat	< 2	< 2	< 2	< 2	< 2
Package B (pg/g)					
1,2,3,4,6,7,8-HpCDD	< 0.09	0.18	< 0.09	0.86	0.77
1,2,3,4,6,7,8-HpCDF	0.06	< 0.03	0.03	0.2	0.19
1,2,3,4,7,8,9-HpCDF	< 0.05	< 0.07	< 0.06	< 0.08	< 0.06
1,2,3,4,7,8-HxCDD	< 0.07	< 0.07	< 0.06	< 0.09	< 0.11
1,2,3,4,7,8-HxCDF	0.03	0.04	< 0.03	0.06	< 0.05
1,2,3,6,7,8-HxCDD	< 0.07	< 0.07	< 0.06	< 0.09	< 0.11
1,2,3,6,7,8-HxCDF	< 0.03	< 0.03	0.05	< 0.04	< 0.05
1,2,3,7,8,9-HxCDD	< 0.08	< 0.08	< 0.07	< 0.11	< 0.12
1,2,3,7,8,9-HxCDF	< 0.06	< 0.06	< 0.06	< 0.07	< 0.1
1,2,3,7,8-PeCDD	< 0.05	< 0.06	< 0.05	< 0.05	< 0.06
1,2,3,7,8-PeCDF	< 0.06	< 0.06	0.06	< 0.07	0.06
2,3,4,6,7,8-HxCDF	< 0.03	< 0.04	< 0.03	< 0.04	< 0.05
2,3,4,7,8-PeCDF	< 0.07	< 0.06	< 0.05	< 0.06	< 0.06
2,3,7,8-TCDD	< 0.04	< 0.03	< 0.03	< 0.03	< 0.02
2,3,7,8-TCDF	0.04	0.05	0.04	0.04	0.06
OCDD	5.77	1.55	2.37	8.13	6.16
OCDF	< 0.09	< 0.09	< 0.07	0.51	< 0.1
Package B Blank Subtracted (pg/g)					
1,2,3,4,6,7,8-HpCDD	0.045	0.18	0.045	0.86	0.77
1,2,3,4,6,7,8-HpCDF	-0.03	-0.075	-0.06	0.11	0.1
1,2,3,4,7,8,9-HpCDF	-0.085	-0.075	-0.08	-0.07	-0.08
1,2,3,4,7,8-HxCDD	0.035	0.035	0.03	0.045	0.055
1,2,3,4,7,8-HxCDF	0.03	0.04	0.015	0.06	0.025
1,2,3,6,7,8-HxCDD	0.035	0.035	0.03	0.045	0.055
1,2,3,6,7,8-HxCDF	0.015	0.015	0.05	0.02	0.025
1,2,3,7,8,9-HxCDD	0.04	0.04	0.035	0.055	0.06
1,2,3,7,8,9-HxCDF	0.03	0.03	0.03	0.035	0.05
1,2,3,7,8-PeCDD	0.025	0.03	0.025	0.025	0.03
1,2,3,7,8-PeCDF	0.03	0.03	0.06	0.035	0.06
2,3,4,6,7,8-HxCDF	0.015	0.02	0.015	0.02	0.025
2,3,4,7,8-PeCDF	0.035	0.03	0.025	0.03	0.03
2,3,7,8-TCDD	0.02	0.015	0.015	0.015	0.01
2,3,7,8-TCDF	0.04	0.05	0.04	0.04	0.06
OCDD	5.77	1.55	2.37	8.13	6.16
OCDF	0.045	0.045	0.035	0.51	0.05
Package B (pg/g)					
TEQ	0.0893815	0.0904595	0.0810905	0.099714	0.103121

TABLE 19

Analytical Data for Background Sediment Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B2S2SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B2S4SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B3S3SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S5SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S6SD1 10/26/2005 SD Category 5 Investigation Background Area 3
Package C (mg/kg)					
Bromacil	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Diuron	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Hexazinon	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Imazapyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Triclopyr	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Package D (mg/kg)					
Glyphosate	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Package E & F (ug/g)					
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
2,4,5-T	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
2,4,5-Trichlorophenol	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA
2,4-D	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
2,4-Dichlorophenol	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA
Bromoxynil	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA

TABLE 19

Analytical Data for Background Sediment Samples (Continued)

Sample Number Date Category Sample Type Sample Area Sample Matrix Constituent	B2S2SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B2S4SD1 10/25/2005 SD Category 5 Investigation Background Area 2	B3S3SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S5SD1 10/26/2005 SD Category 5 Investigation Background Area 3	B3S6SD1 10/26/2005 SD Category 5 Investigation Background Area 3
Dalapon	< 0.02	< 0.05	< 0.05	< 0.02	< 0.02
Desethyl Atrazine	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA
Dicamba	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Dichlofop Methyl	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Dichloroprop (2,4-DP)	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Diclofop Methyl	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA
Dinoseb	< 0.02	< 0.05	< 0.05	< 0.02	< 0.02
Hexachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Hexachloroethane	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Malathion	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Parathion	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	< 0.09	< 0.2	< 0.1
Pentachlorophenol	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Phenol	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA
Picloram	< 0.01	< 0.03	< 0.03	< 0.01	< 0.01
Prometryne	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.003	< 0.01	< 0.009	< 0.004	< 0.005
Simazine	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)					
1,4-Dichloronaphthalene (Surr.)	120	125	99	76	82
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	86	104	130	107	98
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA
Moisture Content (%)					
% Moisture	13.9	9.4	14.4	25.2	26.9
Moisture Content	33	55	66	81	63

TABLE 20

Analytical Data for Background Surface Water Samples

Sample Number Date Matrix Category Sample Type Sample Location Constituent	B1S1SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1DUP 10/7/2005 SW Category 5 Duplicate Background Area 1	B1S6SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B2S1SW1 10/25/2005 SW Category 5 Investigation Background Area 2	DB2S1SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1 10/25/2005 SW Category 5 Investigation Background Area 2
Package A (ug/L)							
Diquat	< 5	< 5	NA	< 5	< 5	< 5	< 5
Paraquat	< 1	< 1	NA	< 1	< 1	< 1	< 1
Package B (ug/L)							
1,2,3,4,6,7,8-HpCDD	3.1	< 0.9	< 0.8	< 1.1	0.8	< 1.3	< 1.4
1,2,3,4,6,7,8-HpCDF	2.8	< 0.6	1	1.1	< 0.5	< 0.5	1.4
1,2,3,4,7,8,9-HpCDF	< 2.5	< 0.9	< 0.7	< 0.6	< 0.9	< 0.9	< 1
1,2,3,4,7,8-HxCDD	< 1.5	< 1	< 1.2	< 0.9	< 1.2	< 1	< 0.8
1,2,3,4,7,8-HxCDF	< 0.7	< 0.6	< 0.5	< 0.4	< 0.3	< 0.4	< 0.5
1,2,3,6,7,8-HxCDD	< 1.6	< 1	< 1.3	< 1	< 1.2	< 1	< 0.8
1,2,3,6,7,8-HxCDF	< 0.4	< 0.5	< 0.4	< 0.3	< 0.3	< 0.3	< 0.4
1,2,3,7,8,9-HxCDD	< 1.7	< 1.1	< 1.4	< 1.1	< 1.4	< 1.1	< 0.9
1,2,3,7,8,9-HxCDF	< 1	< 1	< 0.7	< 0.6	< 0.6	< 0.6	< 0.7
1,2,3,7,8-PeCDD	< 1.2	< 1.1	< 1.4	< 1	< 0.9	< 1	< 0.9
1,2,3,7,8-PeCDF	< 1.5	< 1.3	< 0.9	< 1	< 1.1	< 1.4	< 0.8
2,3,4,6,7,8-HxCDF	< 0.7	< 0.7	< 0.5	< 0.4	< 0.4	< 0.4	< 0.5
2,3,4,7,8-PeCDF	< 1.6	< 1.3	< 1	< 1	< 1.1	< 1.6	< 0.9
2,3,7,8-TCDD	< 1	< 1.4	< 1.2	< 0.9	< 1.4	< 1	< 0.9
2,3,7,8-TCDF	1.2	1.5	1.1	0.9	1.9	< 0.5	0.6
OCDD	8.5	3.3	< 2.9	< 1.9	< 1.9	< 1.4	2
OCDF	< 2.9	< 1.9	< 1.6	< 1.3	< 1.9	< 0.9	< 1.1
Package B Blank Subtracted (ug/L)							
1,2,3,4,6,7,8-HpCDD	2.2	-0.45	-0.5	-1.85	-0.1	0.65	0.7
1,2,3,4,6,7,8-HpCDF	2.3	-0.2	0.5	0.1	-0.25	0.25	1.4
1,2,3,4,7,8,9-HpCDF	1.25	0.45	0.35	-0.8	0.45	0.45	0.5
1,2,3,4,7,8-HxCDD	0.75	0.5	0.6	0.45	0.6	0.5	0.4
1,2,3,4,7,8-HxCDF	0.35	0.3	0.25	0.2	0.15	0.2	0.25
1,2,3,6,7,8-HxCDD	0.8	0.5	0.65	0.5	0.6	0.5	0.4
1,2,3,6,7,8-HxCDF	0.2	0.25	0.2	0.15	0.15	0.15	0.2
1,2,3,7,8,9-HxCDD	0.85	0.55	0.7	0.55	0.7	0.55	0.45
1,2,3,7,8,9-HxCDF	0.5	0.5	0.35	0.3	0.3	0.3	0.35
1,2,3,7,8-PeCDD	0.6	0.55	0.7	0.5	0.45	0.5	0.45
1,2,3,7,8-PeCDF	0.75	0.65	0.45	0.5	0.55	0.7	0.4
2,3,4,6,7,8-HxCDF	0.35	0.35	0.25	0.2	0.2	0.2	0.25
2,3,4,7,8-PeCDF	0.8	0.65	0.5	0.5	0.55	0.8	0.45
2,3,7,8-TCDD	0.5	0.7	0.6	0.45	0.7	0.5	0.45
2,3,7,8-TCDF	1.2	1.5	1.1	-0.4	1.9	0.25	0.6
OCDD	8.5	3.3	1.45	0.95	0.95	0.7	2
OCDF	1.45	0.95	0.8	-1.35	0.95	0.45	0.55
Package B (ug/L)							
TEQ	2.095995	2.064925	NA	1.50966	1.92319	1.713615	1.461255

TABLE 20

Analytical Data for Background Surface Water Samples

Sample Number Date Matrix Category Sample Type Sample Location Constituent	B1S1SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1DUP 10/7/2005 SW Category 5 Duplicate Background Area 1	B1S6SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B2S1SW1 10/25/2005 SW Category 5 Investigation Background Area 2	DB2S1SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1 10/25/2005 SW Category 5 Investigation Background Area 2
Package C (ug/L)							
Bromacil	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5
Diuron	< 2.5	< 2.5	NA	< 2.5	< 2.5	< 2.5	< 2.5
Hexazinon	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5
Imazapyr	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5
Triclopyr	< 0.5	< 0.5	NA	< 0.5	< 0.5	< 0.5	< 0.5
Package D (ug/L)							
Glyphosate	< 25	< 25	NA	< 25	< 25	< 25	< 25
Package E & F (ug/L)							
1,2,3,4-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
1,2,3-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
1,2,4-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
1,3,5-Trichlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
2,4,5-T	< 0.2	< 0.1	NA	< 0.3	< 0.2	< 0.1	< 0.1
2,4,5-Trichlorophenol	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-D	< 0.2	< 0.1	NA	< 0.3	< 0.3	< 0.3	< 0.3
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.2	< 0.1	NA	< 0.3	< 0.9	< 0.7	< 0.7
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA	NA

TABLE 20

Analytical Data for Background Surface Water Samples

Sample Number Date Matrix Category Sample Type Sample Location Constituent	B1S1SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B1S4SW1DUP 10/7/2005 SW Category 5 Duplicate Background Area 1	B1S6SW1 10/7/2005 SW Category 5 Investigation Background Area 1	B2S1SW1 10/25/2005 SW Category 5 Investigation Background Area 2	DB2S1SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1 10/25/2005 SW Category 5 Investigation Background Area 2
Dalapon	< 1	< 0.7	NA	< 1	< 0.2	< 0.1	< 0.1
Desethyl Atrazine	NA	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA	NA
Dicamba	< 0.2	< 0.1	NA	< 0.3	< 0.3	< 0.3	< 0.3
Dichlofop Methyl	< 0.2	< 0.1	NA	< 0.3	< 0.3	< 0.3	< 0.3
Dichloroprop (2,4-DP)	< 0.2	< 0.1	NA	< 0.3	< 0.2	< 0.1	< 0.1
Diclofop Methyl	NA	NA	NA	NA	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.2	< 0.1	NA	< 0.3	< 0.2	< 0.1	< 0.1
Hexachlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Hexachlorobutadiene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Hexachlorocyclopentadiene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Hexachloroethane	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Malathion	NA	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Parathion	NA	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.1
Pentachlorophenol	< 0.2	< 0.1	NA	< 0.3	< 0.2	< 0.1	< 0.1
Phenol	NA	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA	NA
Picloram	< 0.7	< 0.4	NA	< 0.8	< 0.2	< 0.1	< 0.1
Prometryne	NA	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.2	< 0.1	NA	< 0.3	< 0.2	< 0.1	< 0.1
Simazine	NA	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)							
1,4-Dichloronaphthalene (Surr.)	42	39	NA	50	88	56	81
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	72	61	NA	79	97	72	70
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA	NA
Moisture Content (%)							
% Moisture	NA	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA	NA

TABLE 20

Analytical Data for Background Surface Water Samples (Continued)

Sample Number Date Matrix Category Sample Type Sample Location Constituent	DB2S2SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1Level4DUP 10/25/2005 SW Category 5 Duplicate2 Background Area 2	B2S4SW1 10/25/2005 SW Category 5 Investigation Background Area 2	B3S3SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S5SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S6SW1 10/26/2005 SW Category 5 Investigation Background Area 3
Package A (ug/L)						
Diquat	NA	NA	< 5	< 5	< 5	< 5
Paraquat	NA	NA	< 1	< 1	< 1	< 1
Package B (ug/L)						
1,2,3,4,6,7,8-HpCDD	NA	< 0.8	1.3	2.3	2.2	< 0.9
1,2,3,4,6,7,8-HpCDF	NA	0.5	1.3	< 0.6	2.5	2
1,2,3,4,7,8,9-HpCDF	NA	< 0.8	< 0.8	< 1.1	< 0.9	< 0.7
1,2,3,4,7,8-HxCDD	NA	< 0.7	< 0.7	< 0.7	< 0.7	< 0.9
1,2,3,4,7,8-HxCDF	NA	< 0.3	< 0.4	< 0.4	0.6	0.4
1,2,3,6,7,8-HxCDD	NA	< 0.7	< 0.7	< 0.8	< 0.7	< 0.9
1,2,3,6,7,8-HxCDF	NA	< 0.2	< 0.4	< 0.3	0.4	< 0.3
1,2,3,7,8,9-HxCDD	NA	< 0.8	< 0.8	< 0.8	< 0.8	< 1
1,2,3,7,8,9-HxCDF	NA	< 0.4	< 0.6	< 0.5	< 0.5	< 0.5
1,2,3,7,8-PeCDD	NA	< 1.1	< 1	< 0.8	< 1	< 0.7
1,2,3,7,8-PeCDF	NA	< 0.9	< 1	< 0.9	< 1	< 1
2,3,4,6,7,8-HxCDF	NA	< 0.3	< 0.5	< 0.3	< 0.5	< 0.3
2,3,4,7,8-PeCDF	NA	< 0.9	< 1.1	< 0.9	< 0.9	< 0.9
2,3,7,8-TCDD	NA	< 0.9	< 1.1	< 0.9	< 0.8	< 0.8
2,3,7,8-TCDF	NA	1.3	1.6	1.8	1.2	1
OCDD	NA	3.4	< 1	< 0.8	3.9	4.4
OCDF	NA	< 0.5	< 1.1	< 0.8	< 1.3	< 1.3
Package B Blank Subtracted (ug/L)						
1,2,3,4,6,7,8-HpCDD	NA	0.4	1.3	2.3	-0.2	-1.95
1,2,3,4,6,7,8-HpCDF	NA	0.5	1.3	0.3	0.8	0.3
1,2,3,4,7,8,9-HpCDF	NA	0.4	0.4	0.55	0.45	0.35
1,2,3,4,7,8-HxCDD	NA	0.35	0.35	0.35	0.35	0.45
1,2,3,4,7,8-HxCDF	NA	0.15	0.2	0.2	-0.1	-0.3
1,2,3,6,7,8-HxCDD	NA	0.35	0.35	0.4	0.35	0.45
1,2,3,6,7,8-HxCDF	NA	0.1	0.2	0.15	-0.4	-0.65
1,2,3,7,8,9-HxCDD	NA	0.4	0.4	0.4	0.4	0.5
1,2,3,7,8,9-HxCDF	NA	0.2	0.3	0.25	0.25	0.25
1,2,3,7,8-PeCDD	NA	0.55	0.5	0.4	0.5	0.35
1,2,3,7,8-PeCDF	NA	0.45	0.5	0.45	-1.1	-1.1
2,3,4,6,7,8-HxCDF	NA	0.15	0.25	0.15	0	-0.35
2,3,4,7,8-PeCDF	NA	0.45	0.55	0.45	0.45	0.45
2,3,7,8-TCDD	NA	0.45	0.55	0.45	0.4	0.4
2,3,7,8-TCDF	NA	1.3	1.6	1.8	-0.2	-0.4
OCDD	NA	3.4	0.5	0.4	-0.1	0.4
OCDF	NA	0.25	0.55	0.4	-0.85	-0.85
Package B (ug/L)						
TEQ	NA	NA	1.745105	1.49908	1.38111	1.246105

TABLE 20

Analytical Data for Background Surface Water Samples (Continued)

Sample Number Date Matrix Category Sample Type Sample Location Constituent	DB2S2SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1Level4DUP 10/25/2005 SW Category 5 Duplicate2 Background Area 2	B2S4SW1 10/25/2005 SW Category 5 Investigation Background Area 2	B3S3SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S5SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S6SW1 10/26/2005 SW Category 5 Investigation Background Area 3
Package C (ug/L)						
Bromacil	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5
Diuron	NA	NA	< 2.5	< 2.5	< 2.5	< 2.5
Hexazinon	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5
Imazapyr	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5
Triclopyr	NA	NA	< 0.5	< 0.5	< 0.5	< 0.5
Package D (ug/L)						
Glyphosate	NA	NA	< 25	< 25	< 25	< 25
Package E & F (ug/L)						
1,2,3,4-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
1,2,3,5+1,2,4,5-Tetrachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
1,2,3-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
1,2,4-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
1,3,5-Trichlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
2,3,4,5-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,4-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,3,5,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA
2,3,5-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,3,6-Trichlorotoluene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
2,4,5-T	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
2,4,5-Trichlorophenol	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
2,4,5-Trichlorotoluene	NA	NA	NA	NA	NA	NA
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA
2,4-D	< 0.4	NA	< 0.2	< 0.3	< 0.3	< 0.3
2,4-Dichlorophenol	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA
2,4-Dinitrophenol	NA	NA	NA	NA	NA	NA
2,6-Dichlorobenzylchloride	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
2,6-Dichlorophenol	NA	NA	NA	NA	NA	NA
2-Chlorophenol	NA	NA	NA	NA	NA	NA
2-Methyl-4,6-dinitrophenol	NA	NA	NA	NA	NA	NA
2-Methylphenol (o-Cresol)	NA	NA	NA	NA	NA	NA
3&4-Methylphenol (m&p-Cresol)	NA	NA	NA	NA	NA	NA
4-Chloro-3-Methylphenol	NA	NA	NA	NA	NA	NA
4-Nitrophenol	NA	NA	NA	NA	NA	NA
Alachlor	NA	NA	NA	NA	NA	NA
Atrazine	NA	NA	NA	NA	NA	NA
Azinphos-Methyl (Guthion)	NA	NA	NA	NA	NA	NA
Bromoxynil	< 0.9	NA	< 0.5	< 0.8	< 0.7	< 0.8
Chlorpyrifos (Dursban)	NA	NA	NA	NA	NA	NA
Cyanazine (Bladex)	NA	NA	NA	NA	NA	NA

TABLE 20

Analytical Data for Background Surface Water Samples (Continued)

Sample Number Date Matrix Category Sample Type Sample Location Constituent	DB2S2SW1 10/25/2005 SW Category 5 Duplicate Background 2	B2S2SW1Level4DUP 10/25/2005 SW Category 5 Duplicate2 Background Area 2	B2S4SW1 10/25/2005 SW Category 5 Investigation Background Area 2	B3S3SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S5SW1 10/26/2005 SW Category 5 Investigation Background Area 3	B3S6SW1 10/26/2005 SW Category 5 Investigation Background Area 3
Dalapon	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Desethyl Atrazine	NA	NA	NA	NA	NA	NA
Diazinon	NA	NA	NA	NA	NA	NA
Dicamba	< 0.4	NA	< 0.2	< 0.3	< 0.3	< 0.3
Dichlofop Methyl	NA	NA	NA	< 0.3	< 0.3	< 0.3
Dichloroprop (2,4-DP)	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Diclofop Methyl	< 0.4	NA	< 0.2	NA	NA	NA
Dimethoate	NA	NA	NA	NA	NA	NA
Dinoseb	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Hexachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Hexachlorobutadiene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Hexachlorocyclopentadiene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Hexachloroethane	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Malathion	NA	NA	NA	NA	NA	NA
Methyl Parathion	NA	NA	NA	NA	NA	NA
Metolachlor	NA	NA	NA	NA	NA	NA
Metribuzin (Sencor)	NA	NA	NA	NA	NA	NA
Octachlorostyrene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Parathion	NA	NA	NA	NA	NA	NA
Pentachlorobenzene	< 0.1	NA	< 0.1	< 0.1	< 0.08	< 0.09
Pentachlorophenol	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Phenol	NA	NA	NA	NA	NA	NA
Phorate	NA	NA	NA	NA	NA	NA
Picloram	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Prometryne	NA	NA	NA	NA	NA	NA
Silvex (2,4,5-TP)	< 0.2	NA	< 0.1	< 0.2	< 0.1	< 0.2
Simazine	NA	NA	NA	NA	NA	NA
Temephos	NA	NA	NA	NA	NA	NA
Terbufos	NA	NA	NA	NA	NA	NA
Triallate	NA	NA	NA	NA	NA	NA
Trifluralin	NA	NA	NA	NA	NA	NA
Package E&F Surrogates (% REC)						
1,4-Dichloronaphthalene (Surr.)	107	NA	80	74	97	73
2,4,6,-Tribromophenol (Surr.)	NA	NA	NA	NA	NA	NA
Dichlorophenyl Acetic Acid (Surr.)	109	NA	78	104	108	108
Phenol-d5 (Surr.)	NA	NA	NA	NA	NA	NA
Tributyl Phosphate (Surr.)	NA	NA	NA	NA	NA	NA
Moisture Content (%)						
% Moisture	NA	NA	NA	NA	NA	NA
Moisture Content	NA	NA	NA	NA	NA	NA

TABLE 21

Analytical Data for Background Vegetation Samples

Sample Number Sample Location Area Date Category Constituent	L362100-55 B1-S2VS-1 Background 1 3/1/2006 Roots	L362100-56 B1-S2VS-1 Background 1 3/8/2006 Stems	L362100-57 B1-S2VS-1 Background 1 2/24/2006 Leaves	L362100-58 B1-S4VS-1 Background 1 3/1/2006 Roots	L362100-59 B1-S4VS-1 Background 1 2/27/2006 Stems	L362100-60 B1-S4VS-1 Background 1 2/27/2006 Leaves	L362100-61 B1-S6VS-1 Background 1 2/24/2006 Roots	L362100-62 B1-S6VS-1 Background 1 3/8/2006 Stems
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.1	< 0.14	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.15	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.17	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDD	< 0.1	< 0.16	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.15	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.15	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.13	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.14	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDF	< 0.1	< 0.14	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 11	< 0.3	< 0.1	< 0.1	< 0.12	< 1.5	< 0.1	< 0.2
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.1	< 0.16	< 0.1	< 0.1	< 0.12	< 0.11	< 0.1	< 0.11
2,3,7,8-TeCDF	< 0.1	< 0.12	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
OCDF	< 0.1	< 0.17	< 0.1	< 0.1	< 0.1	< 0.11	< 0.1	< 0.11
Moisture (%)	51	50	64	54	51	61	51	55
TEQ (pg/g)								
TEQ	2.89401	0.2533145	0.16901	0.16901	0.17501	0.5195105	0.16901	0.1945105

TABLE 21

Analytical Data for Background Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Constituent	L362100-63 B1-S6VS-1 Background 1 2/24/2006 Leaves	L362100-64 B2-S2VS-1 Background 2 2/27/2006 Roots	L362100-65 B2-S2VS-1 Background 2 2/21/2006 Stems	L362100-66 B2-S2VS-1 Background 2 2/21/2006 Leaves	L362100-67 B2-S4VS-1 Background 2 2/27/2006 Roots	L362100-68 B2-S4VS-1 Background 2 2/21/2006 Stems	L362100-69 B2-S4VS-1 Background 2 3/13/2006 Leaves	L362100-70 B2-S6VS-1 Background 2 3/8/2006 Roots
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.1	< 0.14	< 0.1	< 0.3	< 0.32	< 0.1	< 0.31	< 0.1
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	< 0.1	< 0.17	< 0.21	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.12	< 0.1	< 0.35	< 0.3	< 0.1	< 0.21	< 0.1
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.13	< 0.21	< 0.1	< 0.25	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.15	< 0.1	< 1.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.12	< 0.2	< 0.1	< 0.29	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.15	< 0.1	< 0.9	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.1	< 0.12	< 0.21	< 0.1	1.2	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.1	< 0.17	< 0.21	< 0.1	1.3	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.15	< 0.1	< 0.18	< 0.24	< 0.1	< 0.32	< 0.1
1,2,3,7,8-PeCDF	< 0.1	< 0.15	< 0.1	< 0.18	< 0.25	< 0.1	< 0.11	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.11	< 0.15	< 0.1	0.87	< 0.1
2,3,4,6,7,8-HxCDF	< 2.5	< 0.23	< 0.34	< 1.1	< 0.58	< 0.29	0.46	< 0.16
2,3,4,7,8-PeCDF	< 0.1	< 0.11	< 0.1	< 0.11	< 0.18	< 0.1	< 1.1	< 0.1
2,3,7,8-TeCDD	< 0.1	< 0.17	< 0.1	< 0.19	< 0.26	< 0.1	< 0.29	< 0.1
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.1	< 0.16	< 0.16	< 0.1	< 0.27	< 0.1
OCDF	< 0.1	< 0.19	< 0.29	< 0.81	< 0.42	< 0.23	2.1	< 0.1
Moisture (%)	72	56	44	75	51	49	75	50
TEQ (pg/g)								
TEQ	0.76901	0.2365645	0.2290195	0.4806485	0.442429	0.2165165	1.4245735	0.18401

TABLE 21

Analytical Data for Background Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Constituent	L362100-71 B2-S6VS-1 Background 2 2/21/2006 Stems	L362100-72 B2-S6VS-1 Background 2 2/24/2006 Leaves	L362100-73 B3-S2VS-1 Background 3 2/27/2006 Roots	L362100-74 B3-S2VS-1 Background 3 2/21/2006 Stems	L362100-75 B3-S2VS-1 Background 3 2/21/2006 Leaves	L362100-76 B3-S4VS-1 Background 3 2/27/2006 Roots	L362100-77 B3-S4VS-1 Background 3 2/27/2006 Stems	L362100-78 B3-S4VS-1 Background 3 2/24/2006 Leaves
Pesticides/Herbicides (mg/kg)								
2,4,5-T	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)								
1,2,3,4,6,7,8-HpCDD	< 0.11	< 0.1	< 0.1	< 0.11	< 0.27	< 0.11	< 0.11	< 0.16
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.17	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.32	< 0.1	< 0.11	< 0.13
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.19	< 0.1	< 0.1	< 0.1
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.13	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.18	< 0.1	< 0.1	< 0.1
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.12	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.18	< 0.1	< 0.1	< 0.1
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.21	< 0.1	< 0.1	< 0.1
1,2,3,7,8-PeCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.16	< 0.1	< 0.1	< 0.11
1,2,3,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.16	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.14	< 0.1	< 0.1	< 0.1
2,3,4,6,7,8-HxCDF	< 0.24	< 2.9	< 0.15	< 0.29	< 0.91	< 0.2	< 0.22	< 4.4
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.11	< 0.1	< 0.1	< 0.1
2,3,7,8-TeCDD	< 0.1	< 0.1	< 0.1	< 0.1	< 0.18	< 0.12	< 0.1	< 0.12
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.1	< 0.1	< 0.16	< 0.1	< 0.1	< 0.1
OCDF	< 0.2	< 0.11	< 0.12	< 0.25	< 0.74	< 0.17	< 0.16	< 0.22
Moisture (%)	46	71	61	47	66	55	50	75
TEQ (pg/g)								
TEQ	0.204065	0.8690105	0.181511	0.2165675	0.436845	0.1950635	0.199113	1.250466

TABLE 21

Analytical Data for Background Vegetation Samples (Continued)

Sample Number Sample Location Area Date Category Constituent	L362100-79 B3-S6VS-1 Background 3 2/27/2006 Roots	L362100-80 B3-S6VS-1 Background 3 2/21/2006 Stems	L362100-81 B3-S6VS-1 Background 3 2/21/2006 Leaves
Pesticides/Herbicides (mg/kg)			
2,4,5-T	< 0.01	< 0.01	< 0.01
2,4-D	< 0.01	< 0.01	< 0.01
Hexachlorobenzene	< 0.01	< 0.01	< 0.01
Picloram	< 0.02	< 0.02	< 0.02
Dioxins/Furans (pg/g)			
1,2,3,4,6,7,8-HpCDD	0.89	< 0.12	< 0.51
1,2,3,4,6,7,8-HpCDF	< 0.1	< 0.1	< 0.32
1,2,3,4,7,8,9-HpCDF	< 0.1	< 0.12	< 0.57
1,2,3,4,7,8-HxCDD	< 0.1	< 0.1	< 0.22
1,2,3,4,7,8-HxCDF	< 0.1	< 0.1	< 0.15
1,2,3,6,7,8-HxCDD	< 0.1	< 0.1	< 0.22
1,2,3,6,7,8-HxCDF	< 0.1	< 0.1	< 0.14
1,2,3,7,8,9-HxCDD	< 0.1	< 0.1	< 0.22
1,2,3,7,8,9-HxCDF	< 0.1	< 0.1	< 0.25
1,2,3,7,8-PeCDD	< 0.11	< 0.1	< 0.27
1,2,3,7,8-PeCDF	< 0.1	< 0.1	< 0.26
2,3,4,6,7,8-HxCDF	< 0.1	< 0.1	< 0.17
2,3,4,6,7,8-HxCDF	< 7.8	< 0.38	< 1.1
2,3,4,7,8-PeCDF	< 0.1	< 0.1	< 0.18
2,3,7,8-TeCDD	< 0.1	< 0.1	< 0.28
2,3,7,8-TeCDF	< 0.1	< 0.1	< 0.23
OCDF	< 0.18	< 0.33	< 0.93
Moisture (%)	72	57	77
TEQ (pg/g)			
TEQ	2.107414	0.2392215	0.596058