Appendix A
AOC-48 Analytical Results Summary

Sample ID	AOC48-SS01			AOC48-SS01			AOC48-SS02			AOC48-SS02		
Sample Date	06/14/00			06/14/00			06/14/00			06/14/00		
Sample Type	N1			N1			N1			N1		
Beginning Depth	0.			0.			0.			0.		
Ending Depth	0.5			0.5			0.5			0.5		
Lab ID	00C01309			AP93967			00C01310			AP93968		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)												
Barium				92.72	J	1				103.58	J	1
Chromium				25.5		1				20.6		1
Copper				19.77		1				12.12		1
Nickel				15.34	J	1				14.55	J	1
Zinc				55.18	J	1				30.58	J	1
SW7060A (mg/kg)												
Arsenic				9.03		5				8.96		5
SW7131A (mg/kg)												
Cadmium				0.16	M	1				0.15	M	1
SW7421 (mg/kg)												
Lead				32.27	M	10				19.55	M	10
SW7471A (mg/kg)												
Mercury				0.05	F	1				0.03	F	1
SW8260B (mg/kg)												
Benzene				0.0003	M	1				0.0003	M	1
Bromobenzene				0.0003	M	1				0.0003	M	1
Bromochloromethane				0.0004	M	1				0.0004	M	1
Bromodichloromethane				0.0003	M	1				0.0003	M	1
Bromoform				0.0005	M	1				0.0005	M	1
Bromomethane				0.0007	M	1				0.0007	M	1
Butylbenzene, N-				0.0006	M	1				0.0006	M	1
Butylbenzene, sec-				0.0004	M	1				0.0004	M	1
Butylbenzene, tert-				0.0005	M	1				0.0005	M	1
Carbon tetrachloride				0.001	U	1				0.001	U	1
Chlorobenzene				0.0003	M	1				0.0003	M	1
Chloroethane				0.0009	M	1				0.0009	M	1
Chloroform				0.0003	M	1				0.0003	M	1
Chlorohexane, 1-				0.0003	M	1				0.0003	M	1
Chloromethane				0.0008	M	1				0.0008	M	1
Chlorotoluene, 2-				0.0007	M	1				0.0007	M	1
Chlorotoluene, 4-				0.0006	M	1				0.0006	M	1
Dibromo-3-chloropropane, 1,2-				0.007	M	1				0.007	M	1
Dibromochloromethane				0.0003	M	1				0.0003	M	1
Dibromomethane				0.001	M	1				0.001	M	1
Dichlorobenzene, 1,2-				0.0005	M	1				0.0005	M	1
Dichlorobenzene, 1,3-				0.0022	M	1				0.0022	M	1
Dichlorobenzene, 1,4-				0.0007	M	1				0.0007	M	1
Dichlorodifluoromethane				0.0008	M	1				0.0008	M	1
Dichloroethane, 1,1-				0.0003	M	1				0.0003	M	1
Dichloroethane, 1,2-				0.0002	M	1				0.0002	M	1
Dichloroethene, 1,1-				0.0008	M	1				0.0008	M	1
Dichloroethene, cis-1,2-				0.0002	M	1				0.0002	M	1
Dichloroethene, trans-1,2-				0.0003	M	1				0.0003	M	1
Dichloropropane, 1,2-				0.0002	M	1				0.0002	M	1
Dichloropropane, 1,3-				0.0004	M	1				0.0004	M	1
Dichloropropane, 2,2-				0.001	M	1				0.001	M	1
Dichloropropene, 1,1-				0.0006	M	1				0.0006	M	1
Dichloropropene, cis-1,3-				0.0002	M	1				0.0002	M	1
Dichloropropene, trans-1,3-				0.0004	M	1				0.0004	M	1
Ethylbenzene				0.0004	M	1				0.0004	M	1
Ethylene dibromide				0.0013	M	1				0.0013	M	1
Hexachlorobutadiene				0.0006	M	1				0.0006	M	1
Isopropylbenzene				0.0004	M	1				0.0004	M	1
Isopropyltoluene, 4- (Cymene, p-)				0.0005	M	1				0.0005	M	1
Methylene chloride				0.0007	M	1				0.0007	M	1
Naphthalene				0.001	M	1				0.001	M	1
Propylbenzene, N-				0.0008	M	1				0.0008	M	1
Styrene				0.0013	M	1				0.0013	M	1
Tetrachloroethane, 1,1,1,2-				0.0004	M	1				0.0004	M	1
Tetrachloroethane, 1,1,2,2-				0.0005	M	1				0.0005	M	1
Tetrachloroethene				0.0005	M	1				0.0005	M	1
Toluene				0.0003	M	1				0.0003	M	1
Trichlorobenzene, 1,2,3-				0.0008	M	1				0.0008	M	1
Trichlorobenzene, 1,2,4-				0.0006	M	1				0.0006	M	1
Trichloroethane, 1,1,1-				0.0004	M	1				0.0004	M	1
Trichloroethane, 1,1,2-				0.0003	M	1				0.0003	M	1
Trichloroethene				0.001	M	1				0.001	M	1
Trichlorofluoromethane				0.0009	M	1				0.0009	M	1
Trichloropropane, 1,2,3-				0.001	M	1				0.001	M	1
Trimethylbenzene, 1,2,4-				0.0004	M	1				0.0004	M	1
Trimethylbenzene, 1,3,5-				0.0004	M	1				0.0004	M	1
Vinyl chloride				0.0008	M	1				0.0008	M	1
Xylene, m,p-				0.0008	M	1				0.0008	M	1
Xylene, o-				0.0004	M	1				0.0004	M	1

Appendix A
AOC-48 Analytical Results Summary

Sample ID	AOC48-SS01			AOC48-SS01			AOC48-SS02			AOC48-SS02		
Sample Date	06/14/00			06/14/00			06/14/00			06/14/00		
Sample Type	N1			N1			N1			N1		
Beginning Depth	0.			0.			0.			0.		
Ending Depth	0.5			0.5			0.5			0.5		
Lab ID	00C01309			AP93967			00C01310			AP93968		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW8270 (mg/kg)												
Acenaphthene				0.04	U	1				0.04	U	1
Acenaphthylene				0.03	U	1				0.03	U	1
Anthracene				0.04	U	1				0.04	U	1
Benzo(a)anthracene				0.04	U	1				0.04	U	1
Benzo(a)pyrene				0.05	U	1				0.05	U	1
Benzo(b)fluoranthene				0.06	U	1				0.06	U	1
Benzo(g,h,i)perylene				0.04	U	1				0.04	U	1
Benzoic acid				0.02	M	1				0.02	M	1
Benzyl alcohol				0.12	U	1				0.12	U	1
Bis(2-chloroethoxy)methane				0.06	U	1				0.06	U	1
Bis(2-chloroethyl)ether				0.04	U	1				0.04	U	1
Bis(2-chloroisopropyl)ether				0.05	U	1				0.05	U	1
Bis(2-ethylhexyl)phthalate				0.03	U	1				0.03	U	1
Bromophenyl phenyl ether, 4-				0.05	U	1				0.05	U	1
Butylbenzylphthalate				0.04	U	1				0.04	U	1
Chloro-3-methylphenol, 4-				0.04	U	1				0.04	U	1
Chloroaniline, 4-				0.04	U	1				0.04	U	1
Chloronaphthalene, 2-				0.04	U	1				0.04	U	1
Chlorophenol, 2-				0.03	U	1				0.03	U	1
Chlorophenyl phenyl ether, 4-				0.04	U	1				0.04	U	1
Chrysene				0.04	U	1				0.04	U	1
Di-n-butylphthalate				0.06	F	1				0.05	F	1
Di-n-octylphthalate				0.03	U	1				0.03	U	1
Dibenz(a,h)anthracene				0.04	U	1				0.04	U	1
Dibenzofuran				0.04	U	1				0.04	U	1
Dichlorobenzene, 1,2-				0.03	U	1				0.03	U	1
Dichlorobenzene, 1,3-				0.04	U	1				0.04	U	1
Dichlorobenzene, 1,4-				0.03	U	1				0.03	U	1
Dichlorobenzidine, 3,3'-				0.02	U	1				0.02	U	1
Dichlorophenol, 2,4-				0.04	U	1				0.04	U	1
Diethylphthalate				0.04	U	1				0.04	U	1
Dimethylphenol, 2,4-				0.08	U	1				0.08	U	1
Dimethylphthalate				0.04	U	1				0.04	U	1
Dinitro-2-methylphenol, 4,6-				0.03	U	1				0.03	U	1
Dinitrophenol, 2,4-				0.03	U	1				0.03	U	1
Dinitrotoluene, 2,4-				0.05	U	1				0.05	U	1
Dinitrotoluene, 2,6-				0.04	U	1				0.04	U	1
Fluoranthene				0.04	U	1				0.04	U	1
Fluorene				0.04	U	1				0.04	U	1
Hexachlorobenzene				0.05	U	1				0.05	U	1
Hexachlorobutadiene				0.06	U	1				0.06	U	1
Hexachlorocyclopentadiene				0.03	U	1				0.03	U	1
Hexachloroethane				0.04	U	1				0.04	U	1
Indeno(1,2,3-cd)pyrene				0.04	U	1				0.04	U	1
Isophorone				0.04	U	1				0.04	U	1
Methylnaphthalene, 2-				0.05	U	1				0.05	U	1
Methylphenol, 2- (Cresol, o-)				0.02	U	1				0.02	U	1
Methylphenol, 4- (Cresol, p-)				0.04	U	1				0.04	U	1
Naphthalene				0.04	U	1				0.04	U	1
Nitroaniline, 2-				0.04	U	1				0.04	U	1
Nitroaniline, 3-				0.01	U	1				0.01	U	1
Nitroaniline, 4-				0.03	U	1				0.03	U	1
Nitrobenzene				0.05	U	1				0.05	U	1
Nitrophenol, 2-				0.04	U	1				0.04	U	1
Nitrophenol, 4-				0.04	U	1				0.04	U	1
Nitroso-di-n-propylamine, N-				0.04	U	1				0.04	U	1
Nitrosodiphenylamine, N-				0.05	U	1				0.05	U	1
Pentachlorophenol				0.03	U	1				0.03	U	1
Phenanthrene				0.04	U	1				0.04	U	1
Phenol				0.04	U	1				0.04	U	1
Pyrene				0.05	U	1				0.05	U	1
Trichlorobenzene, 1,2,4-				0.04	U	1				0.04	U	1
Trichlorophenol, 2,4,5-				0.04	U	1				0.04	U	1
Trichlorophenol, 2,4,6-				0.04	U	1				0.04	U	1
SW8330 (mg/kg)												
Dinitrobenzene, 1,3-	0.008		1				0.008		1			
Dinitrotoluene, 2,4-	0.027		1				0.027		1			
Dinitrotoluene, 2,6-	0.06		1				0.06		1			
HMX	0.03		1				0.03		1			
Nitrobenzene	0.04		1				0.04		1			
Nitrotoluene, 2-	0.078		1				0.078		1			
Nitrotoluene, 3-	0.16		1				0.16		1			
Nitrotoluene, 4-	0.11		1				0.11		1			
RDX	0.02		1				0.02		1			
TETRYL	0.022		1				0.022		1			
Trinitrobenzene, 1,3,5-	0.011		1				0.011		1			
Trinitrotoluene, 2,4,6-	0.031		1				0.031		1			

All samples were analyzed by APPL Inc. and DataChem Labs
Referenced laboratory package numbers: APPL Inc.: 32926
DataChem: 145-01
All MS/MSD results are presented in the Data Verification Report, Appendix B.

Abbreviations/Notes:
DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:
F- The analyte was positively identified but the associated numerical value is below the RL.
J- The analyte was positively identified , the quantitation is an estimation.
M- A matrix effect was present
U- The analyte was analyzed for, but not detected. The associated numerical value is the MDL.

Appendix A
AOC-48 Analytical Results Summary

Sample ID	AOC48-SS03			AOC48-SS03			AOC48-SS03			AOC48-SS03		
Sample Date	06/14/00			06/14/00			06/14/00			06/14/00		
Sample Type	N1			N1			FD1			FD1		
Beginning Depth	0.			0.			0.			0.		
Ending Depth	0.5			0.5			0.5			0.5		
Lab ID	00C01311			AP93969			00C01312			AP93970		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/kg)												
Barium				89.93	J	1				93.44	J	1
Chromium				24.7		1				26.8		1
Copper				14.37		1				13.94		1
Nickel				14.66	J	1				14.97	J	1
Zinc				40.44	J	1				43.89	J	1
SW7060A (mg/kg)												
Arsenic				9.41		5				8.89		5
SW7131A (mg/kg)												
Cadmium				0.18	M	1				0.16	M	1
SW7421 (mg/kg)												
Lead				38.04	M	10				34.14	M	10
SW7471A (mg/kg)												
Mercury				0.03	F	1				0.04	F	1
SW8260B (mg/kg)												
Benzene				0.0003	M	1				0.0003	M	1
Bromobenzene				0.0003	M	1				0.0003	M	1
Bromochloromethane				0.0004	M	1				0.0004	M	1
Bromodichloromethane				0.0003	M	1				0.0003	M	1
Bromoform				0.0005	M	1				0.0005	M	1
Bromomethane				0.0007	M	1				0.0007	M	1
Butylbenzene, N-				0.0006	M	1				0.0006	M	1
Butylbenzene, sec-				0.0004	M	1				0.0004	M	1
Butylbenzene, tert-				0.0005	M	1				0.0005	M	1
Carbon tetrachloride				0.001	U	1				0.001	U	1
Chlorobenzene				0.0003	M	1				0.0003	M	1
Chloroethane				0.0009	M	1				0.0009	M	1
Chloroform				0.0003	M	1				0.0003	M	1
Chlorohexane, 1-				0.0003	M	1				0.0003	M	1
Chloromethane				0.0008	M	1				0.0008	M	1
Chlorotoluene, 2-				0.0007	M	1				0.0007	M	1
Chlorotoluene, 4-				0.0006	M	1				0.0006	M	1
Dibromo-3-chloropropane, 1,2-				0.007	M	1				0.007	M	1
Dibromochloromethane				0.0003	M	1				0.0003	M	1
Dibromomethane				0.001	M	1				0.001	M	1
Dichlorobenzene, 1,2-				0.0005	M	1				0.0005	M	1
Dichlorobenzene, 1,3-				0.0022	M	1				0.0022	M	1
Dichlorobenzene, 1,4-				0.0007	M	1				0.0007	M	1
Dichlorodifluoromethane				0.0008	M	1				0.0008	M	1
Dichloroethane, 1,1-				0.0003	M	1				0.0003	M	1
Dichloroethane, 1,2-				0.0002	M	1				0.0002	M	1
Dichloroethene, 1,1-				0.0008	M	1				0.0008	M	1
Dichloroethene, cis-1,2-				0.0002	M	1				0.0002	M	1
Dichloroethene, trans-1,2-				0.0003	M	1				0.0003	M	1
Dichloropropane, 1,2-				0.0002	M	1				0.0002	M	1
Dichloropropane, 1,3-				0.0004	M	1				0.0004	M	1
Dichloropropane, 2,2-				0.001	M	1				0.001	M	1
Dichloropropene, 1,1-				0.0006	M	1				0.0006	M	1
Dichloropropene, cis-1,3-				0.0002	M	1				0.0002	M	1
Dichloropropene, trans-1,3-				0.0004	M	1				0.0004	M	1
Ethylbenzene				0.0004	M	1				0.0004	M	1
Ethylene dibromide				0.0013	M	1				0.0013	M	1
Hexachlorobutadiene				0.0006	M	1				0.0006	M	1
Isopropylbenzene				0.0004	M	1				0.0004	M	1
Isopropyltoluene, 4- (Cymene, p-)				0.0005	M	1				0.0005	M	1
Methylene chloride				0.0007	M	1				0.0037	M	1
Naphthalene				0.001	M	1				0.001	M	1
Propylbenzene, N-				0.0008	M	1				0.0008	M	1
Styrene				0.0013	M	1				0.0013	M	1
Tetrachloroethane, 1,1,1,2-				0.0004	M	1				0.0004	M	1
Tetrachloroethane, 1,1,2,2-				0.0005	M	1				0.0005	M	1
Tetrachloroethene				0.0005	M	1				0.0005	M	1
Toluene				0.0003	M	1				0.0003	M	1
Trichlorobenzene, 1,2,3-				0.0008	M	1				0.0008	M	1
Trichlorobenzene, 1,2,4-				0.0006	M	1				0.0006	M	1
Trichloroethane, 1,1,1-				0.0004	M	1				0.0004	M	1
Trichloroethane, 1,1,2-				0.0003	M	1				0.0003	M	1
Trichloroethene				0.001	M	1				0.001	M	1
Trichlorofluoromethane				0.0009	M	1				0.0009	M	1
Trichloropropane, 1,2,3-				0.001	M	1				0.001	M	1
Trimethylbenzene, 1,2,4-				0.0004	M	1				0.0004	M	1
Trimethylbenzene, 1,3,5-				0.0004	M	1				0.0004	M	1
Vinyl chloride				0.0008	M	1				0.0008	M	1
Xylene, m,p-				0.0008	M	1				0.0008	M	1
Xylene, o-				0.0004	M	1				0.0004	M	1

Appendix A
AOC-48 Analytical Results Summary

Sample ID	AOC48-SS03			AOC48-SS03			AOC48-SS03			AOC48-SS03		
Sample Date	06/14/00			06/14/00			06/14/00			06/14/00		
Sample Type	N1			N1			FD1			FD1		
Beginning Depth	0.			0.			0.			0.		
Ending Depth	0.5			0.5			0.5			0.5		
Lab ID	00C01311			AP93969			00C01312			AP93970		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW8270 (mg/kg)												
Acenaphthene				0.04	U	1				0.04	U	1
Acenaphthylene				0.03	U	1				0.03	U	1
Anthracene				0.04	U	1				0.04	U	1
Benzo(a)anthracene				0.04	U	1				0.04	U	1
Benzo(a)pyrene				0.05	U	1				0.05	U	1
Benzo(b)fluoranthene				0.06	U	1				0.06	U	1
Benzo(g,h,i)perylene				0.04	U	1				0.04	U	1
Benzoic acid				0.02	U	1				0.02	M	1
Benzyl alcohol				0.12	U	1				0.12	U	1
Bis(2-chloroethoxy)methane				0.06	U	1				0.06	U	1
Bis(2-chloroethyl)ether				0.04	U	1				0.04	U	1
Bis(2-chloroisopropyl)ether				0.05	U	1				0.05	U	1
Bis(2-ethylhexyl)phthalate				0.03	U	1				0.03	U	1
Bromophenyl phenyl ether, 4-				0.05	U	1				0.05	U	1
Butylbenzylphthalate				0.04	U	1				0.04	U	1
Chloro-3-methylphenol, 4-				0.04	U	1				0.04	U	1
Chloroaniline, 4-				0.04	U	1				0.04	U	1
Chloronaphthalene, 2-				0.04	U	1				0.04	U	1
Chlorophenol, 2-				0.03	U	1				0.03	U	1
Chlorophenyl phenyl ether, 4-				0.04	U	1				0.04	U	1
Chrysene				0.04	U	1				0.04	U	1
Di-n-butylphthalate				0.05	F	1				0.07	F	1
Di-n-octylphthalate				0.03	U	1				0.03	U	1
Dibenz(a,h)anthracene				0.04	U	1				0.04	U	1
Dibenzofuran				0.04	U	1				0.04	U	1
Dichlorobenzene, 1,2-				0.03	U	1				0.03	U	1
Dichlorobenzene, 1,3-				0.04	U	1				0.04	U	1
Dichlorobenzene, 1,4-				0.03	U	1				0.03	U	1
Dichlorobenzidine, 3,3'-				0.02	U	1				0.02	U	1
Dichlorophenol, 2,4-				0.04	U	1				0.04	U	1
Diethylphthalate				0.04	U	1				0.04	U	1
Dimethylphenol, 2,4-				0.08	U	1				0.08	U	1
Dimethylphthalate				0.04	U	1				0.04	U	1
Dinitro-2-methylphenol, 4,6-				0.03	U	1				0.03	U	1
Dinitrophenol, 2,4-				0.03	U	1				0.03	U	1
Dinitrotoluene, 2,4-				0.05	U	1				0.05	U	1
Dinitrotoluene, 2,6-				0.04	U	1				0.04	U	1
Fluoranthene				0.04	U	1				0.04	U	1
Fluorene				0.04	U	1				0.04	U	1
Hexachlorobenzene				0.05	U	1				0.05	U	1
Hexachlorobutadiene				0.06	U	1				0.06	U	1
Hexachlorocyclopentadiene				0.03	U	1				0.03	U	1
Hexachloroethane				0.04	U	1				0.04	U	1
Indeno(1,2,3-cd)pyrene				0.04	U	1				0.04	U	1
Isophorone				0.04	U	1				0.04	U	1
Methylnaphthalene, 2-				0.05	U	1				0.05	U	1
Methylphenol, 2- (Cresol, o-)				0.02	U	1				0.02	U	1
Methylphenol, 4- (Cresol, p-)				0.04	U	1				0.04	U	1
Naphthalene				0.04	U	1				0.04	U	1
Nitroaniline, 2-				0.04	U	1				0.04	U	1
Nitroaniline, 3-				0.01	U	1				0.01	U	1
Nitroaniline, 4-				0.03	U	1				0.03	U	1
Nitrobenzene				0.05	U	1				0.05	U	1
Nitrophenol, 2-				0.04	U	1				0.04	U	1
Nitrophenol, 4-				0.04	U	1				0.04	U	1
Nitroso-di-n-propylamine, N-				0.04	U	1				0.04	U	1
Nitrosodiphenylamine, N-				0.05	U	1				0.05	U	1
Pentachlorophenol				0.03	U	1				0.03	U	1
Phenanthrene				0.04	U	1				0.04	U	1
Phenol				0.04	U	1				0.04	U	1
Pyrene				0.05	U	1				0.05	U	1
Trichlorobenzene, 1,2,4-				0.04	U	1				0.04	U	1
Trichlorophenol, 2,4,5-				0.04	U	1				0.04	U	1
Trichlorophenol, 2,4,6-				0.04	U	1				0.04	U	1
SW8330 (mg/kg)												
Dinitrobenzene, 1,3-	0.008		1				0.008		1			
Dinitrotoluene, 2,4-	0.027		1				0.027		1			
Dinitrotoluene, 2,6-	0.06		1				0.06		1			
HMX	0.03		1				0.03		1			
Nitrobenzene	0.04		1				0.04		1			
Nitrotoluene, 2-	0.078		1				0.078		1			
Nitrotoluene, 3-	0.16		1				0.16		1			
Nitrotoluene, 4-	0.11		1				0.11		1			
RDX	0.02		1				0.02		1			
TETRYL	0.022		1				0.022		1			
Trinitrobenzene, 1,3,5-	0.011		1				0.011		1			
Trinitrotoluene, 2,4,6-	0.031		1				0.031		1			

All samples were analyzed by APPL Inc. and DataChem Labs
Referenced laboratory package numbers: APPL Inc.: 32926
DataChem: 145-01
All MS/MSD results are presented in the Data Verification Report, Appendix B.

Abbreviations/Notes:
DL Dilution
FD1 Field Duplicate
N1 Environmental Sample

Data Qualifiers:
F- The analyte was positively identified but the associated numerical value is below the RL.
J- The analyte was positively identified , the quantitation is an estimation.
M- A matrix effect was present
U- The analyte was analyzed for, but not detected. The associated numerical value is the MDL.