

Appendix C
AOC 65 Analytical Results Summary
Ground Waters

Sample ID Sample Date Sample Matrix Sample Type Lab ID	CS-AOC-65-MW1 04/12/01 WG N1 AP15142			CS-AOC-65-MW4 04/12/01 WG N1 AP15143			CS-AOC-65-MW2A 04/23/01 WG N1 AP15687			AOC-65-SB6 04/04/01 WG N1 AP15896		
	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
SW6010B (mg/L)												
Barium	0.0459		1	0.0516		1						
Chromium	0.007 F		1	0.007 F		1						
Copper	0.003 U		1	0.009 F		1						
Nickel	0.02		1	0.007 F		1						
Zinc	0.057		1	0.033 F		1						
SW7060A (mg/L)												
Arsenic	0.0008 J		1	0.0008 J		1						
SW7131A (mg/L)												
Cadmium	0.0001 U		1	0.0001 U		1						
SW7421 (mg/L)												
Lead	0.0011 F		1	0.0008 J		1						
SW7470A (mg/L)												
Mercury	0.0001 U		1	0.0001 U		1						
SW8082 (mg/L)												
Aroclor 1016	0.141 U		1	0.141 U		1						
Aroclor 1221	0.089 U		1	0.089 U		1						
Aroclor 1232	0.128 U		1	0.128 U		1						
Aroclor 1242	0.314 U		1	0.314 U		1						
Aroclor 1248	0.112 U		1	0.112 U		1						
Aroclor 1254	0.224 U		1	0.224 U		1						
Aroclor 1260	0.131 U		1	0.131 U		1						
SW8260 (mg/L)												
Benzene	0.18 F		1	0.07 U		1	0.07 U		1	0.32 F		1
Bromobenzene	0.06 U		1	0.06 U		1	0.06 U		1	0.06 U		1
Bromochloromethane	0.23 U		1	0.23 U		1	0.23 U		1	0.23 U		1
Bromodichloromethane	0.11 U		1	0.11 U		1	0.11 U		1	0.11 U		1
Bromofrom	0.14 U		1	0.14 U		1	0.14 U		1	0.14 U		1
Bromomethane	0.36 U		1	0.36 U		1	0.36 U		1	0.36 U		1
Butylbenzene, N-	0.12 U		1	0.12 U		1	0.12 U		1	0.12 U		1
Butylbenzene, sec-	0.09 U		1	0.09 U		1	0.09 U		1	0.09 U		1
Butylbenzene, tert-	0.09 U		1	0.09 U		1	0.09 U		1	0.09 U		1
Carbon tetrachloride	0.11 U		1	0.11 U		1	0.11 U		1	0.11 U		1
Chlorobenzene	0.07 U		1	0.07 U		1	0.07 U		1	0.07 U		1
Chloroethane	0.31 U		1	0.31 U		1	0.31 U		1	0.31 U		1
Chloroform	0.27 F		1	0.15 U		1	0.15 U		1	0.15 U		1
Chlorohexane, 1-	0.14 U		1	0.14 U		1	0.14 U		1	0.14 U		1
Chloromethane	0.18 U		1	0.18 U		1	0.18 U		1	0.18 U		1
Chlorotoluene, 2-	0.08 U		1	0.08 U		1	0.08 U		1	0.08 U		1
Chlorotoluene, 4-	0.10 U		1	0.10 U		1	0.10 U		1	0.10 U		1
Dibromo-3-chloropropane, 1,2-	0.64 U		1	0.64 U		1	0.64 U		1	0.64 U		1
Dibromochloromethane	0.15 U		1	0.15 U		1	0.15 U		1	0.15 U		1
Dibromomethane	0.26 U		1	0.26 U		1	0.26 U		1	0.26 U		1
Dichlorobenzene, 1,2-	0.06 U		1	0.06 U		1	0.06 U		1	0.06 U		1
Dichlorobenzene, 1,3-	0.09 U		1	0.09 U		1	0.09 U		1	0.09 U		1
Dichlorobenzene, 1,4-	0.09 U		1	0.09 U		1	0.09 U		1	0.09 U		1
Dichlorodifluoromethane	0.38 U		1	0.38 U		1	0.38 U		1	0.38 U		1
Dichloroethane, 1,1-	0.21 U		1	0.21 U		1	0.21 U		1	0.21 U		1
Dichloroethane, 1,2-	0.2 U		1	0.2 U		1	0.2 U		1	0.2 U		1
Dichloroethane, 1,1-	0.23 U		1	0.23 U		1	0.23 U		1	0.23 U		1
Dichloroethane, cis-1,2-	1.70		1	0.25 U		1	23.00		1	0.25 U		1
Dichloroethane, trans-1,2-	0.26 U		1	0.26 U		1	0.44 F		1	0.26 U		1
Dichloropropane, 1,2-	0.22 U		1	0.22 U		1	0.22 U		1	0.22 U		1
Dichloropropane, 1,3-	0.11 U		1	0.11 U		1	0.11 U		1	0.11 U		1
Dichloropropane, 2,2-	0.19 U		1	0.19 U		1	0.19 U		1	0.19 U		1
Dichloropropene, 1,1-	0.11 U		1	0.11 U		1	0.11 U		1	0.11 U		1
Dichloropropene, cis-1,3-	0.14 U		1	0.14 U		1	0.14 U		1	0.14 U		1
Dichloropropene, trans-1,3-	0.10 U		1	0.10 U		1	0.10 U		1	0.10 U		1
Ethylbenzene	0.05 U		1	0.05 U		1	0.05 U		1	0.51 F		1
Ethylene dibromide	0.12 U		1	0.12 U		1	0.12 U		1	0.12 U		1
Hexachlorobutadiene	0.34 U		1	0.34 U		1	0.34 U		1	0.34 U		1
Isopropylbenzene	0.07 U		1	0.07 U		1	0.07 U		1	0.07 U		1
Isopropyltoluene, 4- (Cymene, p-)	0.34 U		1	0.34 U		1	0.34 U		1	0.34 U		1
Methylene chloride	0.36 U		1	0.36 U		1	0.36 U		1	0.36 U		1
Naphthalene	0.19 U		1	0.19 U		1	0.19 U		1	0.19 U		1
Propylbenzene, N-	0.1 U		1	0.1 U		1	0.1 U		1	0.11 F		1
Styrene	0.08 U		1	0.08 U		1	0.08 U		1	0.08 U		1
Tetrachloroethane, 1,1,1,2-	0.21 U		1	0.21 U		1	0.21 U		1	0.21 U		1
Tetrachloroethane, 1,1,2,2-	0.15 U		1	0.15 U		1	0.15 U		1	0.15 U		1
Tetrachloroethene	11.00		1	7.80		1	950.0		50	18.00		1
Toluene	0.07 U		1	0.07 U		1	0.07 U		1	0.57 F		1
Trichlorobenzene, 1,2,3-	0.26 U		1	0.26 U		1	0.26 U		1	0.26 U		1
Trichlorobenzene, 1,2,4-	0.26 U		1	0.26 U		1	0.26 U		1	0.26 U		1
Trichloroethane, 1,1,1-	0.15 U		1	0.15 U		1	0.15 U		1	0.15 U		1
Trichloroethane, 1,1,2-	0.15 U		1	0.15 U		1	0.15 U		1	0.15 U		1
Trichloroethene	17.00		1	0.56 F		1	39.00		1	0.35 F		1
Trichlorofluoromethane	0.15 U		1	0.15 U		1	0.15 U		1	0.15 U		1
Trichloropropane, 1,2,3-	0.53 U		1	0.53 U		1	0.53 U		1	0.53 U		1
Trimethylbenzene, 1,2,4-	0.08 U		1	0.08 U		1	0.08 U		1	0.08 U		1
Trimethylbenzene, 1,3,5-	0.09 U		1	0.09 U		1	0.09 U		1	0.09 U		1
Vinyl chloride	0.18 U		1	0.18 U		1	0.18 U		1	0.18 U		1
Xylene, m,p-	0.24 U		1	0.24 U		1	0.24 U		1	0.24 U		1
Xylene, o-	0.13 U		1	0.13 U		1	0.13 U		1	0.13 U		1
SW8270 (mg/L)												
Acenaphthene	1.77 U		1	1.77 U		1						
Acenaphthylene	1.44 U		1	1.44 U		1						
Anthracene	2.22 U		1	2.22 U		1						
Benzo(a)anthracene	1.67 U		1	1.67 U		1						
Benzo(a)pyrene	1.90 U		1	1.90 U		1						
Benzo(b)fluoranthene	3.07 U		1	3.07 U		1						

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	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution	Results	Flags	Dilution
	Benzo(g,h,i)perylene	2.47 U	1	2.47 U	1							
	Benzoic acid	2.40 R	1	2.40 U	1							
Benzy alcohol	1.23 U	1		1.23 U	1							
Bis(2-chloroethoxy)methane	1.32 R	1		1.32 U	1							
Bis(2-chloroethyl)ether	1.41 U	1		1.41 U	1							
Bis(2-chloroisopropyl)ether	1.06 U	1		1.06 U	1							
Bis(2-ethylhexyl)phthalate	1.71 U	1		1.71 U	1							
Bromophenyl phenyl ether, 4-	2.02 U	1		2.02 U	1							
Butylbenzylphthalate	1.73 U	1		1.73 U	1							
Chloro-3-methylphenol, 4-	1.40 R	1		1.40 U	1							
Chloroaniline, 4-	3.04 R	1		3.04 U	1							
Chloronaphthalene, 2-	2.05 U	1		2.05 U	1							
Chlorophenol, 2-	1.06 U	1		1.06 U	1							
Chlorophenyl phenyl ether, 4-	1.85 U	1		1.85 U	1							
Chrysene	1.60 U	1		1.60 U	1							
Di-n-butylphthalate	2.22 U	1		2.22 U	1							
Di-n-octylphthalate	1.78 U	1		1.78 U	1							
Dibenz(a,h)anthracene	2.50 U	1		2.50 U	1							
Dibenzofuran	1.62 U	1		1.62 U	1							
Dichlorobenzene, 1,2-	1.59 U	1		1.59 U	1							
Dichlorobenzene, 1,3-	1.23 U	1		1.23 U	1							
Dichlorobenzene, 1,4-	1.60 U	1		1.60 U	1							
Dichlorobenzidine, 3,3'-	2.62 U	1		2.62 U	1							
Dichlorophenol, 2,4-	1.58 R	1		1.58 U	1							
Diethylphthalate	1.75 U	1		1.75 U	1							
Dimethylphenol, 2,4-	1.23 R	1		1.23 U	1							
Dimethylphthalate	1.92 U	1		1.92 U	1							
Dinitro-2-methylphenol, 4,6-	2.03 U	1		2.03 U	1							
Dinitrophenol, 2,4-	1.61 U	1		1.61 U	1							
Dinitrotoluene, 2,4-	1.70 U	1		1.70 U	1							
Dinitrotoluene, 2,6-	2.11 U	1		2.11 U	1							
Fluoranthene	2.33 U	1		2.33 U	1							
Fluorene	1.76 U	1		1.76 U	1							
Hexachlorobenzene	1.81 U	1		1.81 U	1							
Hexachlorobutadiene	1.68 R	1		1.68 U	1							
Hexachlorocyclopentadiene	1.13 U	1		1.13 U	1							
Hexachloroethane	1.46 U	1		1.46 U	1							
Indeno(1,2,3-cd)pyrene	2.40 U	1		2.4 U	1							
Isophorone	1.27 R	1		1.27 U	1							
Methylnaphthalene, 2-	1.07 R	1		1.07 U	1							
Methylphenol, 2- (Cresol, o-)	1.43 U	1		1.43 U	1							
Methylphenol, 4- (Cresol, p-)	1.13 U	1		1.13 U	1							
Naphthalene	1.86 R	1		1.86 U	1							
Nitroaniline, 2-	2.0 U	1		2.0 U	1							
Nitroaniline, 3-	2.39 U	1		2.39 U	1							
Nitroaniline, 4-	2.37 U	1		2.37 U	1							
Nitrobenzene	1.57 U	1		1.57 U	1							
Nitrophenol, 2-	1.88 U	1		1.88 U	1							
Nitrophenol, 4-	1.06 U	1		1.06 U	1							
Nitroso-di-n-propylamine, N-	1.85 U	1		1.85 U	1							
Nitrosodiphenylamine, N-	5.21 U	1		5.21 U	1							
Pentachlorophenol	2.71 U	1		2.71 U	1							
Phenanthrene	1.98 U	1		1.98 U	1							
Phenol	0.79 R	1		0.79 U	1							
Pyrene	1.50 U	1		1.50 U	1							
Trichlorobenzene, 1,2,4-	1.48 U	1		1.48 U	1							
Trichlorophenol, 2,4,5-	1.88 U	1		1.88 U	1							
Trichlorophenol, 2,4,6-	1.77 U	1		1.77 U	1							
TNRCC1005 (mg/L)												
DRO	3.644 U	1		3.644 U	1							
TNRCC1005 (mg/L)												
GRO	0.741 U	1		0.741 U	1							

All samples were analyzed by APPL Inc.
Referenced laboratory package number: APPL Inc.: 35066

Abbreviations/Notes:
N1 Environmental Sample
FD1 Field Duplicate
NA Not Available

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.
U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.
R- The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria