

Table AOC65-4
Summary of Detected Constituents
Ground Waters

	Sample ID Sample Date Sample Type Lab ID			AOC65-MW01 04/12/01 N1 AP15142				AOC65-MW04 04/12/01 N1 AP15143				AOC65-MW02A 04/23/01 N1 AP15687				AOC65-SB06 4/4/01 N1 AP14896			
	Water Comparison Criteria																		
	Lab																		
	Lab MDL	RL	MCL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL	Results	Flags	Dilution	SQL
SW6010B (mg/L)																			
Barium	0.0003	0.005	2	0.0459		1	0.005	0.0516		1	0.005								
Chromium	0.001	0.01	0.1	0.007	F	1	0.01	0.007	F	1	0.01								
Copper	0.003	0.01	1.3	0.003	U	1	0.01	0.009	F	1	0.01								
Nickel	0.001	0.01	0.73	0.020		1	0.01	0.007	F	1	0.01								
Zinc	0.008	0.05	11	0.057		1	0.05	0.033	F	1	0.05								
SW7421 (mg/L)																			
Lead	0.0008	0.005	0.015	0.0011	F	1	0.005	0.0008	J	1	0.005								
SW8260 (ig/L)																			
Benzene	0.07	0.4	5	0.18	F	1	0.4	0.07	U	1	0.4	0.07	U	1	0.4	0.32	F	1	0.4
Chloroform	0.15	0.3	100	0.27	F	1	0.3	0.15	U	1	0.3	0.15	U	1	0.3	0.15	U	1	0.3
Dichloroethene, cis-1,2-	0.25	1.2	70	1.70		1	1.2	0.25	U	1	1.2	23.00		1	1.2	0.25	U	1	1.2
Dichloroethene, trans-1,2-	0.26	0.6	100	0.26	U	1	0.6	0.26	U	1	0.6	0.44	F	1	0.6	0.26	U	1	0.6
Ethylbenzene	0.05	0.6	700	0.05	U	1	0.6	0.05	U	1	0.6	0.05	U	1	0.6	0.51	F	1	0.6
Propylbenzene, N-	0.10	0.4	1500	0.1	U	1	0.4	0.1	U	1	0.4	0.1	U	1	0.4	0.11	F	1	0.4
Tetrachloroethene	0.16	1.4	5	11.00		1	1.4	7.80		1	1.4	950.0		50	70.0	18.00		1	1.4
Toluene	0.07	1.1	1000	0.07	U	1	1.1	0.07	U	1	1.1	0.07	U	1	1.1	0.57	F	1	1.1
Trichloroethene	0.16	1.0	5	17.00		1	1.0	0.56	F	1	1.0	39.00		1	1.0	0.35	F	1	1.0

Tables present all laboratory results for analytes detected above the method detection limit.

Results from all laboratory analysis are presented in Appendix A

All samples were analyzed by APPL Inc.

Referenced laboratory package numbers: APPL Inc.:35156, 34996, 35066

All non-compliant MS/MSD results are presented in the Data Verification Report, Appendix D.

Abbreviations/Notes:

Bolded samples indicate results greater than MCL standards

-- No risk reduction standard or background level available

DL Dilution

FD1 Field Duplicate

MDL Method Detection Limit

N1 Environmental Sample

RL Reporting Limit

SQL Sample Quantitation Limit

MCL Maximum Contaminant Level

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.