Appendix B December 2002 Quarterly On-Post Groundwater Monitoring Analytical Results

Sample ID	CS-1				CS-2				CS-9				CS-10				CS-11				CS-D				CS-D				CS-G-LGR				CS-MW1-LGR				CS-MW2-LGR				CS-MW3-LGR				CS-MW4-LGR				CS-MW5-LGR				CS-MW6-LGR			
Sample Date	12/10/02				12/16/02				12/10/02				12/10/02				12/10/02				12/12/02				12/12/02				12/11/02				12/16/02				12/13/02				12/11/02				12/13/02				12/13/02				12/13/02			
Sample Type	N				N				N				N				N				N				FD				N				N				N				N				N				N				N			
Lab Package ID	D2L110290				D2L170307				D2L110290				D2L110290				D2L110290				D2L130339				D2L130339				D2L130339				D2L170307				D2L140165				D2L130339				D2L140165				D2L140165				D2L140165			
Method (units)																																																							
Analyte	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW6010B (ug/L)																																																						
Barium	37		1.8	1					39		1.8	1	39		1.8	1																																								
Calcium																																																						
Chromium	0.74	U	0.74	1					0.74	U	0.74	1	0.74	U	0.74	1																																									
Copper	22		0.76	1					0.76	U	0.76	1	0.76	U	0.76	1																																									
Iron																																																						
Magnesium																																																						
Manganese																																																						
Nickel	2.2	F	1.7	1					2.9	F	1.7	1	2.6	F	1.7	1																																								
Potassium																																																						
Sodium																																																						
Zinc	290	J	3.3	1					170	J	3.3	1	26	J	3.3	1																																								
SW6020 (ug/L)																																																						
Arsenic	0.59	F	0.061	1					0.34	F	0.061	1	0.53	F	0.061	1																																								
Cadmium	0.036	F	0.022	1					0.022	U	0.022	1	0.026	F	0.022	1																																								
Lead	5.3		0.15	1					1.3	F	0.15	1	0.64	F	0.15	1																																								
SW7470A (ug/L)																																																						
Mercury	0.015	U	0.015	1					0.015	U	0.015	1	0.015	U	0.015	1																																								
SW8260B (ug/L)																																																						
Benzene	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Bromobenzene	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Bromochloromethane	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Bromodichloromethane	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Bromoform	0.1	U	0.1	1					0.1	U	0.1	1	0.1	U	0.1	1																																								
Bromomethane	0.2	U	0.2	1					0.2	U	0.2	1	0.2	U	0.2	1																																								
Butylbenzene, N-	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Butylbenzene, sec-	0.02	U	0.02	1					0.02	U	0.02	1	0.02	U	0.02	1																																								
Butylbenzene, tert-	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Carbon tetrachloride	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Chlorobenzene	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Chloroethane	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Chloroform	0.05	U	0.05	1	0.11	F	0.05	1	0.05	U	0.05	1	0.56		0.05	1	0.05	U	0.05	1	0.2	F	0.05	1	0.18	F	0.05	1	0.05	U	0.05	1	0.078	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chlorohexane, 1-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Chloromethane	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Chlorotoluene, 2-	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Chlorotoluene, 4-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Dibromo-3-chloropropane, 1,2-	0.3	U	0.3	1					0.3	U	0.3	1	0.3	U	0.3	1																																								
Dibromochloromethane	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dibromomethane	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Dichlorobenzene, 1,2-	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Dichlorobenzene, 1,3-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Dichlorobenzene, 1,4-	0.07	U	0.07	1					0.07	U	0.07	1	0.07	U	0.07	1																																								
Dichlorodifluoromethane	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Dichloroethane, 1,1-	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Dichloroethane, 1,2-	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Dichloroethene, 1,1-	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.091	F	0.03	1	0.066	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethene, cis-1,2-	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	230		0.9	10	230.0		0.9	10	0.09	U	0.09	1	28		0.09	1	1.3		0.09	1	0.09	U	0.09	1	0.15	F	0.09	1	1.0	F	0.09	1	0.09	U	0.09	1
Dichloroethene, trans-1,2-	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	1		0.04	1	1.4		0.04	1	0.04	U	0.04	1	0.26	F	0.04	1	0.057	F	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropane, 1,2-	0.02	U	0.02	1					0.02	U	0.02	1	0.02	U	0.02	1																																								
Dichloropropane, 1,3-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Dichloropropane, 2,2-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Dichloropropene, 1,1-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Dichloropropene, cis-1,3-	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Dichloropropene, trans-1,3-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Ethylbenzene	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Ethylene dibromide	0.02	U	0.02	1					0.02	U	0.02	1	0.02	U	0.02	1																																								
Hexachlorobutadiene	0.08	U	0.08	1					0.08	U	0.08	1	0.08	U	0.08	1																																								
Isopropylbenzene	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Isopropyltoluene, 4- (Cymene, p-)	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Methylene chloride	0.2	U	0.2	1	0.34	F	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.3	F	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Naphthalene	0.09	U	0.09	1					0.09	U	0.09	1	0.09	U	0.09	1																																								
Propylbenzene, N-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Styrene	0.03	U	0.03	1					0.03	U	0.03	1	0.03	U	0.03	1																																								
Tetrachloroethane, 1,1,1,2-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Tetrachloroethane, 1,1,2,2-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Tetrachloroethene	0.1	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.098	F	0.05	1	0.05	U	0.05	1	180		0.5	10	180		0.5	10	0.05	U	0.05	1	17.0		0.05	1	2.1		0.05	1	0.05	U	0.05	1	0.094	F	0.05	1	0.63	F	0.05	1	0.05	U	0.05	1
Toluene	0.06	U	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1																																								
Trichlorobenzene, 1,2,3-	0.08	U	0.08	1					0.08	U	0.08	1	0.08	U	0.08	1																																								
Trichlorobenzene, 1,2,4-	0.07	U	0.07	1					0.07	U	0.07	1	0.07	U	0.07	1																																								
Trichloroethane, 1,1,1-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Trichloroethane, 1,1,2-	0.07	U	0.07	1					0.07	U	0.07	1	0.07	U	0.07	1																																								
Trichloroethene	0.26	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	250		0.3	10	260.0		0.3	10	0.03	U	0.03	1	31.0		0.03	1	1.8		0.03	1	0.03	U	0.03	1	0.074	F	0.03	1	0.98	F	0.03	1	0.03	U	0.03	1
Trichlorofluoromethane	0.08	U	0.08	1					0.08	U	0.08	1	0.08	U	0.08	1																																								
Trichloropropane, 1,2,3-	0.2	U	0.2	1					0.2	U	0.2	1	0.2	U	0.2	1																																								
Trimethylbenzene, 1,2,4-	0.05	U	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1																																								
Trimethylbenzene, 1,3,5-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
Vinyl chloride	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Xylene, m,p-	0.07	U	0.07	1					0.07	U	0.07	1	0.07	U	0.07	1																																								
Xylene, o-	0.04	U	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1																																								
SW9056 (mg/L)																																																						
Bromide																																																						
Chloride																																																						
Fluoride																																																						
Nitrate																																																						
Nitrite																																																						
Phosphorus, Total Orthophosphate																																																						
Sulfate																																																						

Appendix B December 2002 Quarterly On-Post Groundwater Monitoring Analytical Results

Sample ID	CS-MW6-BS				CS-MW6-CC				CS-MW7-LGR				CS-MW7-CC				CS-MW8-LGR				CS-MW8-CC			
Sample Date	12/13/02				12/13/02				12/12/02				12/12/02				12/12/02				12/12/02			
Sample Type	N				N				N				N				N				N			
Lab Package ID	D2L140165				D2L140165				D2L130339				D2L130339				D2L130339				D2L130339			
Method (units)																								
Analyte	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW6010B (ug/L)																								
Barium																								
Calcium																								
Chromium																								
Copper																								
Iron																								
Magnesium																								
Manganese																								
Nickel																								
Potassium																								
Sodium																								
Zinc																								
SW6020 (ug/L)																								
Arsenic																								
Cadmium																								
Lead																								
SW7470A (ug/L)																								
Mercury																								
SW8260B (ug/L)																								
Benzene																								
Bromobenzene																								
Bromochloromethane																								
Bromodichloromethane	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Bromoform																								
Bromomethane																								
Butylbenzene, N-																								
Butylbenzene, sec-																								
Butylbenzene, tert-																								
Carbon tetrachloride																								
Chlorobenzene																								
Chloroethane																								
Chloroform	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chlorohexane, 1-																								
Chloromethane																								
Chlorotoluene, 2-																								
Chlorotoluene, 4-																								
Dibromo-3-chloropropane, 1,2-																								
Dibromochloromethane	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dibromomethane																								
Dichlorobenzene, 1,2-																								
Dichlorobenzene, 1,3-																								
Dichlorobenzene, 1,4-																								
Dichlorodifluoromethane																								
Dichloroethane, 1,1-																								
Dichloroethane, 1,2-																								
Dichloroethene, 1,1-	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethene, cis-1,2-	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1
Dichloroethene, trans-1,2-	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropane, 1,2-																								
Dichloropropane, 1,3-																								
Dichloropropane, 2,2-																								
Dichloropropene, 1,1-																								
Dichloropropene, cis-1,3-																								
Dichloropropene, trans-1,3-																								
Ethylbenzene																								
Ethylene dibromide																								
Hexachlorobutadiene																								
Isopropylbenzene																								
Isopropyltoluene, 4- (Cymene, p-)																								
Methylene chloride	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Naphthalene																								
Propylbenzene, N-																								
Styrene																								
Tetrachloroethane, 1,1,1,2-																								
Tetrachloroethane, 1,1,2,2-																								
Tetrachloroethene	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.63	F	0.05	1	0.05	U	0.05	1
Toluene																								
Trichlorobenzene, 1,2,3-																								
Trichlorobenzene, 1,2,4-																								
Trichloroethane, 1,1,1-																								
Trichloroethane, 1,1,2-																								
Trichloroethene	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Trichlorofluoromethane																								
Trichloropropane, 1,2,3-																								
Trimethylbenzene, 1,2,4-																								
Trimethylbenzene, 1,3,5-																								
Vinyl chloride	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Xylene, m,p-																								
Xylene, o-																								
SW9056 (mg/L)																								
Bromide																								
Chloride																								
Fluoride																								
Nitrate																								
Nitrite																								
Phosphorus, Total Orthophosphate																								
Sulfate																								

Sample ID	CS-MW9-LGR				CS-MW9-LGR				CS-MW9-BS				CS-MW9-CC				CS-MW10-LGR				CS-MW10-LGR				CS-MW10-CC				CS-MW12-LGR				CS-MW12-BS				CS-MW12-CC				CS-MW12-CC			
Sample Date	12/11/02				12/11/02				12/12/02				12/12/02				12/13/02				12/13/02				12/13/02				12/16/02				12/16/02				12/16/02				12/16/02			
Sample Type	N				FD				N				N				N				FD				N				N				N				N				FD			
Lab Package ID	D2L130339				D2L130339				D2L130339				D2L130339				D2L140165				D2L140165				D2L140165				D2L170303				D2L170303				D2L170303				D2L170303			
Method (units)																																													
Analyte	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW6010B (ug/L)																																												
Barium																													32		1.8	1	6.9		1.8	1	95		1.8	1	97		1.8	1
Calcium																													58000		31	1	3800		31	1	5600		31	1	5600		31	1
Chromium																													1.3	F	0.74	1	0.74	U	0.74	1	1	F	0.74	1	1.1	F	0.74	1
Copper																													0.76	U	0.76	1	0.76	U	0.76	1	0.76	U	0.76	1	0.76	U	0.76	1
Iron																													13	U	13	1	20	F	13	1	15	F	13	1	14	F	13	1
Magnesium																													32000		24	1	27000		24	1	490		24	1	490		24	1
Manganese																													2.5	F	0.49	1	1.3	F	0.49	1	0.49	U	0.49	1	0.49	U	0.49	1
Nickel																													2.9	F	1.7	1	11		1.7	1	22		1.7	1	23		1.7	1
Potassium																													5000		490	1	82000		490	1	360000		490	1	360000		490	1
Sodium																													8200		26	1	45000		26	1	93000		26	1	93000		26	1
Zinc																													96		3.3	1	12		3.3	1	17		3.3	1	18		3.3	1
SW6020 (ug/L)																																												
Arsenic																													0.71	F	0.061	1	1.3	F	0.061	1	11		0.061	1	11		0.061	1
Cadmium																													0.022	U	0.022	1	0.045	F	0.022	1	0.079	F	0.022	1	0.076	F	0.022	1
Lead																													0.15	U	0.15	1	0.15	U	0.15	1	0.35	F	0.15	1	0.37	F	0.15	1
SW7470A (ug/L)																																												
Mercury																													0.015	U	0.015	1	0.015	U	0.015	1	0.015	U	0.015	1	0.015	U	0.015	1
SW8260B (ug/L)																																												
Benzene																													0.04	U	0.04	1	0.04	U	0.04	1	0.048	F	0.04	1	0.04	U	0.04	1
Bromobenzene																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Bromochloromethane																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Bromodichloromethane	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Bromoform																													0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1
Bromomethane																													0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Butylbenzene, N-																													0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Butylbenzene, sec-																													0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1
Butylbenzene, tert-																													0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Carbon tetrachloride																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Chlorobenzene																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Chloroethane																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Chloroform	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.11	F	0.05	1	0.12	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chlorohexane, 1-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chloromethane																													0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Chlorotoluene, 2-																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Chlorotoluene, 4-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dibromo-3-chloropropane, 1,2-																													0.3	U	0.3	1	0.3	U	0.3	1	0.3	U	0.3	1	0.3	U	0.3	1
Dibromochloromethane	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dibromomethane																													0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichlorobenzene, 1,2-																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichlorobenzene, 1,3-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Dichlorobenzene, 1,4-																													0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Dichlorodifluoromethane																													0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichloroethane, 1,1-																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethane, 1,2-																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethene, 1,1-	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethene, cis-1,2-	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1
Dichloroethene, trans-1,2-	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropane, 1,2-																													0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1
Dichloropropane, 1,3-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropane, 2,2-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Dichloropropene, 1,1-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropene, cis-1,3-																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloropropene, trans-1,3-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Ethylbenzene																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Ethylene dibromide																													0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1	0.02	U	0.02	1
Hexachlorobutadiene																													0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Isopropylbenzene																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Isopropyltoluene, 4- (Cymene, p-)																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Methylene chloride	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Naphthalene																													0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1
Propylbenzene, N-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Styrene																													0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Tetrachloroethane, 1,1,1,2-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Tetrachloroethane, 1,1,2,2-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Tetrachloroethene	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	2.3		0.05	1	2.3		0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Toluene																													0.06	U	0.06	1	0.22	F	0.06	1	0.28	F	0.06	1	0.24	F	0.06	1
Trichlorobenzene, 1,2,3-																													0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Trichlorobenzene, 1,2,4-																													0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Trichloroethane, 1,1,1-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Trichloroethane, 1,1,2-																													0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Trichloroethene	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.51	F	0.03	1	0.53	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Trichlorofluoromethane																													0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1	0.08	U	0.08	1
Trichloropropane, 1,2,3-																													0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Trimethylbenzene, 1,2,4-																													0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Trimethylbenzene, 1,3,5-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Vinyl chloride	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.055	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Xylene, m,p-																													0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1	0.07	U	0.07	1
Xylene, o-																													0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
SW9056 (mg/L)																																												
Bromide																													0.031	U	0.031	1	0.031	U	0.031	1	0.24	F	0.031	1	0.22	F	0.031	1
Chloride																													8.6		0.12	1	14		0.12	1	27		0.12	1	26		0.12	1
Fluoride																													0.63	F	0.035	1	1.6		0.035	1	1.8		0.035	1	1.8		0.035	1
Nitrate																													0.15	M	0.031	1	0.031	U	0.031	1	0.031	M	0.031	1	0.031	U	0.031	1
Nitrite																													0.037	U	0.037	1	0.037	U	0.037	1	0.037	U	0.037	1	0.037	U	0.037	1
Phosphorus, Total Orthophosphate																													0.041	M	0.041	1	0.041	U	0.041	1	0.041	U	0.041	1	0.041	U	0.041	1
Sulfate																													31		0.2	1	37		0.2	1	82		1	5	82		1	5

Appendix B December 2002 Quarterly On-Post Groundwater Monitoring Analytical Results

	Sample ID	CS-MW16-LGR				CS-MW17-LGR				CS-MW18-LGR				CS-MW19-LGR			
	Sample Date	12/12/02				12/11/02				12/11/02				12/16/02			
	Sample Type	N				N				N				N			
	Lab Package ID	D2L130339				D2L130339				D2L130339				D2L170307			
Method (units)																	
Analyte		**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**	**Result**	**Flag**	**SQL**	**DL**
SW6010B (ug/L)																	
Barium																	
Calcium																	
Chromium																	
Copper																	
Iron																	
Magnesium																	
Manganese																	
Nickel																	
Potassium																	
Sodium																	
Zinc																	
SW6020 (ug/L)																	
Arsenic																	
Cadmium																	
Lead																	
SW7470A (ug/L)																	
Mercury																	
SW8260B (ug/L)																	
Benzene																	
Bromobenzene																	
Bromochloromethane																	
Bromodichloromethane		0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Bromoform																	
Bromomethane																	
Butylbenzene, N-																	
Butylbenzene, sec-																	
Butylbenzene, tert-																	
Carbon tetrachloride																	
Chlorobenzene																	
Chloroethane																	
Chloroform		0.096	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chlorohexane, 1-																	
Chloromethane																	
Chlorotoluene, 2-																	
Chlorotoluene, 4-																	
Dibromo-3-chloropropane, 1,2-																	
Dibromochloromethane		0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dibromomethane																	
Dichlorobenzene, 1,2-																	
Dichlorobenzene, 1,3-																	
Dichlorobenzene, 1,4-																	
Dichlorodifluoromethane																	
Dichloroethane, 1,1-																	
Dichloroethane, 1,2-																	
Dichloroethene, 1,1-		0.045	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Dichloroethene, cis-1,2-		110		0.36	4	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1
Dichloroethene, trans-1,2-		0.54	F	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dichloropropane, 1,2-																	
Dichloropropane, 1,3-																	
Dichloropropane, 2,2-																	
Dichloropropene, 1,1-																	
Dichloropropene, cis-1,3-																	
Dichloropropene, trans-1,3-																	
Ethylbenzene																	
Ethylene dibromide																	
Hexachlorobutadiene																	
Isopropylbenzene																	
Isopropyltoluene, 4- (Cymene, p-)																	
Methylene chloride		0.32	F	0.2	1	0.57	F	0.2	1	0.2	U	0.2	1	3.3		0.2	1
Naphthalene																	
Propylbenzene, N-																	
Styrene																	
Tetrachloroethane, 1,1,1,2-																	
Tetrachloroethane, 1,1,2,2-																	
Tetrachloroethene		93		0.2	4	0.19	F	0.05	1	0.05	U	0.05	1	0.14	F	0.05	1
Toluene																	
Trichlorobenzene, 1,2,3-																	
Trichlorobenzene, 1,2,4-																	
Trichloroethane, 1,1,1-																	
Trichloroethane, 1,1,2-																	
Trichloroethene		120		0.12	4	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Trichlorofluoromethane																	
Trichloropropane, 1,2,3-																	
Trimethylbenzene, 1,2,4-																	
Trimethylbenzene, 1,3,5-																	
Vinyl chloride		0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Xylene, m,p-																	
Xylene, o-																	
SW9056 (mg/L)																	
Bromide																	
Chloride																	
Fluoride																	
Nitrate																	
Nitrite																	
Phosphorus, Total Orthophosphate																	
Sulfate																	

Tables present all laboratory results.
All samples were analyzed by Severn Trent Laboratories (STL).

Abbreviations/Notes:
Bolded samples indicate results greater than RL standards.
FD Field Duplicate
MDL Method Detection Limit
N Environmental Sample
SQL Sample Quantitation Limit
DL Dilution

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.
M- Matrix Effect Present