

Appendix B March 2003 Quarterly On-Post Groundwater Monitoring Analytical Results

Sample ID	CS-MW9-CC	CS-MW10-LGR	CS-MW10-CC	CS-MW12-LGR	CS-MW12-BS	CS-MW12-CC	CS-MW16-LGR	CS-MW16-LGR	CS-MW17-LGR	CS-MW18-LGR	CS-MW19-LGR	
Sample Date	03/17/03	03/20/03	03/20/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/21/03	03/18/03	03/20/03	
Sample Type	FD	N	N	N	N	N	N	N	N	N	N	
Lab Package ID	D3C240193	D3C250212	D3C250212	D3C250212	D3C250212	D3C250212	D3C250212	D3C250212	D3C250212	D3C240193	D3C250212	
Method (Units)	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL
E310.1 (mg/L)												
Alkalinity, Bicarbonate												
Alkalinity, Carbonate												
Alkalinity, Total (as CaCO3)												
SW6010B (ug/L)												
Barium												
Calcium												
Chromium												
Copper												
Iron												
Magnesium												
Manganese												
Nickel												
Potassium												
Sodium												
Zinc												
SW6020 (ug/L)												
Arsenic												
Cadmium												
Lead												
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	
Bromoform	0.1 U	0.1	1		0.1 U	0.1	1		0.1 U	0.1	1	
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	
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	
Dibromomethane												
Dichlorobenzene, 1,2-												
Dichlorobenzene, 1,3-												
Dichlorobenzene, 1,4-												
Dichlorodifluoromethane	0.06 U	0.06	1		0.06 U	0.06	1		0.06 U	0.06	1	
Dichloroethane, 1,1-												
Dichloroethane, 1,2-												
Dichloroethene, 1,1-	0.03 U	0.03	1		0.03 U	0.03	1		0.032 F	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	
Dichloroethene, trans-1,2-	0.04 U	0.04	1		0.04 R	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	
Naphthalene	0.09 U	0.09	1		0.09 U	0.09	1		0.09 U	0.09	1	
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	
Toluene	0.69 F	0.06	1		2.6 J	0.06	1		2.1 J	0.06	1	
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	
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	
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:
 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