Table 4-1 March 2003 Quarterly Groundwater Detected Concentrations

			Sample ID	CS-D				CS-D				CS-MWH-LGR				CS-1				CS-1-NP				CS-2				CS-9				CS-9-NP				CS-10			
			Sample Date	03/20/03				03/20/03				03/17/03				03/19/03				03/19/03				03/20/03				03/19/03				03/19/03				03/19/03			
			Sample Type	N				FD				N				N				N				N				N				N				N			
			Lab Package ID	D3C250212				D3C250212				D3C240193				D3C250256				D3C250256				D3C250212				D3C250256				D3C250256				D3C250256			
	Water Comparison Criteria																																						
Method (Units) Analyte	Lab MDL	Lab RL	MCL	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
E310.1 (mg/L)																																							
Alkalinity, Bicarbonate	1.5	5	--																																				
Alkalinity, Carbonate	0.85	10	--																																				
Alkalinity, Total (as CACO3)	0.85	10	--																																				
SW6010B (ug/L)																																							
Barium	1.8	5	2000									**29**		1.8	1	**35**		1.8	1									**35**		1.8	1					**40**		1.8	1
Calcium	31	1100	--																																				
Chromium	0.74	10	100									**8.1**	F	0.74	1	0.74	U	0.74	1									0.74	U	0.74	1					**0.74**		0.74	1
Copper	0.76	10	1300									0.76	U	0.76	1	**2.2**	F	0.76	1									**4.6**	F	0.76	1					**6.5**	F	0.76	1
Iron	13	200	--																																				
Magnesium	24	100	--																																				
Manganese	0.49	3	--																																				
Nickel	1.7	10	100									**17**		1.7	1	1.7	U	1.7	1									1.7	U	1.7	1					1.7	U	1.7	1
Potassium	490	1000	--																																				
Sodium	26	1000	--																																				
Zinc	6.8	10	11000									**560**		3.3	1	**310.0**		3.3	1									**100.0**		3.3	1					**49.0**		3.3	1
SW6020 (ug/L)																																							
Arsenic	0.061	5	50									**0.37**	F	0.061	1	**0.43**	F	0.061	1									**0.39**	F	0.061	1					**0.59**	F	0.061	1
Cadmium	0.022	1	3									**0.03**	F	0.022	1	0.022	U	0.022	1									**0.04**	F	0.022	1					**0.035**	F	0.022	1
Lead	0.15	2	15									**3**		0.15	1	**3.0**		0.15	1									**1.4**	F	0.15	1					**1.3**	F	0.15	1
SW8260B (ug/L)																																							
Benzene	0.04	0.4	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	0.04	U	0.04	1	0.04	U	0.04	1
Bromochloromethane	0.05	0.4	--									0.05	U	0.05	1	0.05	U	0.05	1	**0.14**	F	0.05	1					0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Bromodichloromethane	0.04	0.8	--	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	**2.6**		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	1.2	--	0.1	U	0.1	1	0.1	U	0.1	1	**0.1**		0.1	1	0.1	U	0.1	1	**3.4**		0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1
Chloroform	0.05	0.4	100	**0.21**	F	0.05	1	**0.2**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**1.8**		0.05	1	**0.12**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**0.41**		0.05	1
Chloromethane	0.06	1.3	--									0.06	U	0.06	1	0.06	U	0.06	1	**0.11**	F	0.06	1					**0.1**	F	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Chlorotoluene, 2-	0.03	0.4	--									0.03	U	0.03	1	0.03	U	0.03	1	**0.069**	F	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	0.6	--									0.04	U	0.04	1	0.04	U	0.04	1	**0.048**	F	0.04	1					0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Dibromochloromethane	0.03	0.5	--	0.03	U	0.03	1	0.03	U	0.03	1	**0.03**		0.03	1	0.03	U	0.03	1	**3.7**		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	2.4	--									0.06	U	0.06	1	0.06	U	0.06	1	**0.19**	F	0.06	1					0.06	U	0.06	1	0.06	U	0.06	1	0.06	U	0.06	1
Dichloroethene, 1,1-	0.03	1.2	7	**0.061**	F	0.03	1	**0.084**	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	1.2	70	**250.0**		0.6	6.66	**250**		0.6	6.66	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	0.6	100	**12.0**	J	0.04	1	**1.2**	J	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	R	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Ethylbenzene	0.04	0.6	700									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
Methylene chloride	0.2	2	5	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1	**0.31**	F	0.2	1	**1.2**	F	0.2	1	0.2	U	0.2	1	**0.36**	F	0.2	1	**0.33**	F	0.2	1	**0.29**	F	0.2	1
Naphthalene	0.09	0.4	--	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
Styrene	0.03	0.4	100									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
Tetrachloroethene	0.05	1.4	5	**180.0**		0.33	6.66	**180.0**		0.33	6.66	0.05	U	0.05	1	**0.08**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**0.055**	F	0.05	1	0.05	U	0.05	1	**0.09**	F	0.05	1
Toluene	0.06	1.1	1000	**1.3**	J	0.06	1	**2.7**	J	0.06	1	**4.0**	B	0.06	1	**3.7**	B	0.06	1	**0.32**	F	0.06	1	**8.7**	J	0.06	1	**2.5**	B	0.06	1	**3.0**	B	0.06	1	**4.6**	B	0.06	1
Trichloroethene	0.03	1	5	**260.0**		0.2	6.66	**260.0**		0.2	6.66	0.03	U	0.03	1	**0.15**	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
Trimethylbenzene, 1,2,4-	0.05	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	0.05	U	0.05	1	0.05	U	0.05	1
Vinyl chloride	0.03	1.1	2	**0.03**		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
SW9056 (mg/L)																																							
Chloride	0.12	1	--																																				
Fluoride	0.035	1	4																																				
Nitrite	0.031	1	10																																				
Phosphorus, Total Orthophosphate	0.041	1	--																																				
Sulfate	1	5	--																																				

Tables present all laboratory results for analytes detected above the method detection limit.
Results from all laboratory analysis are presented in Appendix B
All samples were analyzed by Severn Trent Laboratories (STL).

Abbreviations/Notes:
-- = No risk reduction standard or background level available
FD = Field Duplicate
MDL = Method Detection Limit
N = Environmental Sample
RL = Reporting Limit
SQL = Sample Quantitation Limit
MCL = Maximum Contamination Level
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
B - The analyte was found in an associated blank, as well as in the sample.
Bolded results indicate the analyte was detected. Bolded and boxed results indicate results > RL. Bolded and shaded results indicate results > MCL.

Table 4-1 March 2003 Quarterly Groundwater Detected Concentrations

			Sample ID	CS-10-NP				CS-11				CS-MW1-LGR				CS-MW1-BS				CS-MW1-CC				CS-MW2-LGR				CS-MW4-LGR				CS-MW5-LGR				CS-MW6-LGR				CS-MW6-BS			
			Sample Date	03/19/03				03/19/03				03/20/03				03/25/03				03/25/03				03/20/03				03/21/03				03/17/03				03/18/03				03/18/03			
			Sample Type	N				N				N				N				N				N				N				N				N				N			
			Lab Package ID	D3C250256				D3C250212				D3C250212				D3C260199				D3C260199				D3C250212				D3C250212				D3C240193				D3C240193				D3C240193			
	Water Comparison Criteria																																										
Method (Units)																																											
Analyte	**Lab MDL**	**Lab RL**	**MCL**	**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**
E310.1 (mg/L)																																											
Alkalinity, Bicarbonate	1.5	5	--													**200**		1.5	1	**210**		1.5	1																				
Alkalinity, Carbonate	0.85	10	--													**69**		0.85	1	0.85	U	0.85	1																				
Alkalinity, Total (as CACO3)	0.85	10	--													**270**		0.85	1	**210**		0.85	1																				
SW6010B (ug/L)																																											
Barium	1.8	5	2000													**30**		1.8	1	**27**		1.8	1																				
Calcium	31	1100	--													**15000**		31	1	**50000**		31	1																				
Chromium	0.74	10	100													**1.00**	F	0.74	1	0.74	U	0.74	1																				
Copper	0.76	10	1300													**1.8**	F	0.76	1	**1.8**	F	0.76	1																				
Iron	13	200	--													**55**	F	13	1	**420**		13	1																				
Magnesium	24	100	--													**42000**		24	1	**42000**		24	1																				
Manganese	0.49	3	--													**4.2**		0.49	1	**25**		0.49	1																				
Nickel	1.7	10	100													1.7	U	1.7	1	1.7	U	1.7	1																				
Potassium	490	1000	--													**13000**		490	1	**8600**		490	1																				
Sodium	26	1000	--													**50000**		26	1	**27000**		26	1																				
Zinc	6.8	10	11000													**34**		3.3	1	3.3	U	3.3	1																				
SW6020 (ug/L)																																											
Arsenic	0.061	5	50													**1.6**	F	0.061	1	**1.5**	F	0.061	1																				
Cadmium	0.022	1	3													**0.025**	F	0.022	1	0.022	U	0.022	1																				
Lead	0.15	2	15													0.15	U	0.15	1	0.15	U	0.15	1																				
SW8260B (ug/L)																																											
Benzene	0.04	0.4	5	0.04	U	0.04	1									**0.045**	F	0.04	1	0.04	U	0.04	1																				
Bromochloromethane	0.05	0.4	--	0.05	U	0.05	1									0.05	U	0.05	1	0.05	U	0.05	1																				
Bromodichloromethane	0.04	0.8	--	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	1.2	--	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1
Chloroform	0.05	0.4	100	0.05	U	0.05	1	0.05	U	0.05	1	**0.091**	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	0.05	U	0.05	1	0.05	U	0.05	1
Chloromethane	0.06	1.3	--	0.06	U	0.06	1									0.06	U	0.06	1	0.06	U	0.06	1																				
Chlorotoluene, 2-	0.03	0.4	--	0.03	U	0.03	1									0.03	U	0.03	1	0.03	U	0.03	1																				
Chlorotoluene, 4-	0.04	0.6	--	0.04	U	0.04	1									0.04	U	0.04	1	0.04	U	0.04	1																				
Dibromochloromethane	0.03	0.5	--	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	2.4	--	0.06	U	0.06	1									0.06	U	0.06	1	0.06	U	0.06	1																				
Dichloroethene, 1,1-	0.03	1.2	7	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	1.2	70	0.09	U	0.09	1	0.09	U	0.09	1	**25.0**		0.09	1	**1.3**		0.09	1	0.09	U	0.09	1	**1.4**		0.09	1	**0.22**	F	0.09	1	**2.8**		0.09	1	0.09	U	0.09	1	**0.14**	F	0.09	1
Dichloroethene, trans-1,2-	0.04	0.6	100	0.04	U	0.04	1	0.04	U	0.04	1	**0.22**	F	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	R	0.04	1	0.04	U	0.04	1	**0.08**	F	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1
Ethylbenzene	0.04	0.6	700	0.04	U	0.04	1									**0.07**	F	0.04	1	0.04	U	0.04	1																				
Methylene chloride	0.2	2	5	**0.31**	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	0.2	U	0.2	1	0.2	U	0.2	1	0.2	U	0.2	1
Naphthalene	0.09	0.4	--	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	**0.86**		0.09	1	0.09	U	0.09	1	**0.25**	F	0.09	1	**0.23**	F	0.09	1
Styrene	0.03	0.4	100	0.03	U	0.03	1									0.03	U	0.03	1	**0.043**	F	0.03	1																				
Tetrachloroethene	0.05	1.4	5	0.05	U	0.05	1	0.05	U	0.05	1	**13.0**		0.05	1	**0.19**	F	0.05	1	0.05	U	0.05	1	**2.2**		0.05	1	**0.12**	F	0.05	1	**1.7**		0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Toluene	0.06	1.1	1000	**1.6**	B	0.06	1	**2.3**		0.06	1	**5.2**	J	0.06	1	**9.9**		0.06	1	**0.54**	F	0.06	1	**5.7**	J	0.06	1	**2.5**	J	0.06	1	**0.077**	F	0.06	1	**2.2**	B	0.06	1	**1.9**	B	0.06	1
Trichloroethene	0.03	1	5	0.03	U	0.03	1	0.03	U	0.03	1	**30.0**		0.03	1	**0.24**	F	0.03	1	0.03	U	0.03	1	**2.1**		0.03	1	**0.098**	F	0.03	1	**2.5**		0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Trimethylbenzene, 1,2,4-	0.05	1.3	--	0.05	U	0.05	1									**0.059**	F	0.05	1	**0.063**	F	0.05	1																				
Vinyl chloride	0.03	1.1	2	0.03	U	0.03	1	0.03	U	0.03	1	**0.032**	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	**0.032**	F	0.03	1	**0.051**	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
SW9056 (mg/L)																																											
Chloride	0.12	1	--													**13**		0.12	1	**13**		0.12	1																				
Fluoride	0.035	1	4													0.035	U	0.035	1	**2.3**		0.035	1																				
Nitrite	0.031	1	10													**1.7**		0.037	1	0.037	U	0.037	1																				
Phosphorus, Total Orthophosphate	0.041	1	--													**0.79**	F	0.041	1	0.041	U	0.041	1																				
Sulfate	1	5	--													**2.3**		0.2	1	**40**		0.2	1																				

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Bolded results indicate the analyte was detected. Bolded and boxed results indicate results > RL. Bolded and shaded results indicate results

Table 4-1 March 2003 Quarterly Groundwater Detected Concentrations

			Sample ID	CS-MW6-CC				CS-MW6-CC				CS-MW7-LGR				CS-MW7-CC				CS-MW8-LGR				CS-MW8-CC				CS-MW9-LGR				CS-MW9-BS				CS-MW9-CC				CS-MW9-CC			
			Sample Date	03/18/03				03/18/03				03/18/03				03/18/03				03/18/03				03/19/03				03/17/03				03/17/03				03/17/03				03/17/03			
			Sample Type	N				FD				N				N				N				N				N				N				N				FD			
			Lab Package ID	D3C240193				D3C240193				D3C240193				D3C240193				D3C240193				D3C250212				D3C240193				D3C240193				D3C240193				D3C240193			
	Water Comparison Criteria																																										
Method (Units) Analyte	Lab MDL	Lab RL	MCL	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
E310.1 (mg/L)																																											
Alkalinity, Bicarbonate	1.5	5	--																																								
Alkalinity, Carbonate	0.85	10	--																																								
Alkalinity, Total (as CACO3)	0.85	10	--																																								
SW6010B (ug/L)																																											
Barium	1.8	5	2000																																								
Calcium	31	1100	--																																								
Chromium	0.74	10	100																																								
Copper	0.76	10	1300																																								
Iron	13	200	--																																								
Magnesium	24	100	--																																								
Manganese	0.49	3	--																																								
Nickel	1.7	10	100																																								
Potassium	490	1000	--																																								
Sodium	26	1000	--																																								
Zinc	6.8	10	11000																																								
SW6020 (ug/L)																																											
Arsenic	0.061	5	50																																								
Cadmium	0.022	1	3																																								
Lead	0.15	2	15																																								
SW8260B (ug/L)																																											
Benzene	0.04	0.4	5																																								
Bromochloromethane	0.05	0.4	--																																								
Bromodichloromethane	0.04	0.8	--	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	1.2	--	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1
Chloroform	0.05	0.4	100	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	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	1.3	--																																								
Chlorotoluene, 2-	0.03	0.4	--																																								
Chlorotoluene, 4-	0.04	0.6	--																																								
Dibromochloromethane	0.03	0.5	--	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	2.4	--																																								
Dichloroethene, 1,1-	0.03	1.2	7	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	1.2	70	0.09	U	0.09	1	**0.23**	F	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	**0.21**	F	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	**0.4**	F	0.09	1	0.09	U	0.09	1
Dichloroethene, trans-1,2-	0.04	0.6	100	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
Ethylbenzene	0.04	0.6	700																																								
Methylene chloride	0.2	2	5	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	0.4	--	0.09	U	0.09	1	**0.23**	F	0.09	1	**0.32**	F	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	**0.49**		0.09	1	0.09	U	0.09	1	0.09	U	0.09	1	0.09	U	0.09	1
Styrene	0.03	0.4	100																																								
Tetrachloroethene	0.05	1.4	5	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	**0.67**	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
Toluene	0.06	1.1	1000	**2.4**	B	0.06	1	**2.6**	B	0.06	1	**2.5**	B	0.06	1	**2.8**	B	0.06	1	**2.9**	B	0.06	1	**3.5**		0.06	1	**0.26**	F	0.06	1	**0.6**	F	0.06	1	**0.2**	F	0.06	1	**0.69**	F	0.06	1
Trichloroethene	0.03	1	5	**0.09**	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	**0.032**	F	0.03	1	0.03	U	0.03	1	**0.26**	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
Trimethylbenzene, 1,2,4-	0.05	1.3	--																																								
Vinyl chloride	0.03	1.1	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	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	0.059	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1
SW9056 (mg/L)																																											
Chloride	0.12	1	--																																								
Fluoride	0.035	1	4																																								
Nitrite	0.031	1	10																																								
Phosphorus, Total Orthophosphate	0.041	1	--																																								
Sulfate	1	5	--																																								

Tables present all laboratory results for analytes detected above the method detection limit.
Results from all laboratory analysis are presented in Appendix B
All samples were analyzed by Severn Trent Laboratories (STL).

Abbreviations/Notes:
-- = No risk reduction standard or background level available
FD = Field Duplicate
MDL = Method Detection Limit
N = Environmental Sample
RL = Reporting Limit
SQL = Sample Quantitation Limit
MCL = Maximum Contamination Level
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
B - The analyte was found in an associated blank, as well as in the sample.
Bolded results indicate the analyte was detected. Bolded and boxed results indicate results > RL. Bolded and shaded results indicate results

Table 4-1 March 2003 Quarterly Groundwater Detected Concentrations

			Sample ID	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	03/20/03				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	N				N				N				N				N				N				FD				N				N				N			
			Lab Package ID	D3C250212				D3C250212				D3C250212				D3C250212				D3C250212				D3C250212				D3C250212				D3C250212				D3C240193				D3C250212			
	Water Comparison Criteria																																										
Method (Units) Analyte	Lab MDL	Lab RL	MCL	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
E310.1 (mg/L)																																											
Alkalinity, Bicarbonate	1.5	5	--																																								
Alkalinity, Carbonate	0.85	10	--																																								
Alkalinity, Total (as CACO3)	0.85	10	--																																								
SW6010B (ug/L)																																											
Barium	1.8	5	2000																																								
Calcium	31	1100	--																																								
Chromium	0.74	10	100																																								
Copper	0.76	10	1300																																								
Iron	13	200	--																																								
Magnesium	24	100	--																																								
Manganese	0.49	3	--																																								
Nickel	1.7	10	100																																								
Potassium	490	1000	--																																								
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Zinc	6.8	10	11000																																								
SW6020 (ug/L)																																											
Arsenic	0.061	5	50																																								
Cadmium	0.022	1	3																																								
Lead	0.15	2	15																																								
SW8260B (ug/L)																																											
Benzene	0.04	0.4	5																																								
Bromochloromethane	0.05	0.4	--																																								
Bromodichloromethane	0.04	0.8	--	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	1.2	--	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1	0.1	U	0.1	1
Chloroform	0.05	0.4	100	**0.13**	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	**0.11**	F	0.05	1	**0.1**	F	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chloromethane	0.06	1.3	--																																								
Chlorotoluene, 2-	0.03	0.4	--																																								
Chlorotoluene, 4-	0.04	0.6	--																																								
Dibromochloromethane	0.03	0.5	--	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	2.4	--																																								
Dichloroethene, 1,1-	0.03	1.2	7	**0.052**	F	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	**0.032**	F	0.03	1	0.03	U	0.03	1	**0.052**	F	0.03	1	**0.038**	F	0.03	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	1.2	70	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	**110**		0.36	4	**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-	0.04	0.6	100	0.04	R	0.04	1	0.04	R	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	**0.48**	F	0.04	1	**3.4**		0.04	1	0.04	U	0.04	1	0.04	U	0.04	1	**0.04**	J	0.04	1
Ethylbenzene	0.04	0.6	700																																								
Methylene chloride	0.2	2	5	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	**0.25**	F	0.2	1	0.2	U	0.2	1	**2.6**		0.2	1
Naphthalene	0.09	0.4	--	0.09	U	0.09	1	**0.23**	F	0.09	1	0.09	U	0.09	1	**0.31**	F	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
Styrene	0.03	0.4	100																																								
Tetrachloroethene	0.05	1.4	5	**2.1**		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	**90**		0.2	4	**86**		0.2	4	**0.23**	F	0.05	1	0.05	U	0.05	1	**0.21**	F	0.05	1
Toluene	0.06	1.1	1000	**2.6**	J	0.06	1	**2.1**	J	0.06	1	**1.4**	J	0.06	1	**2.8**	J	0.06	1	**3.3**	J	0.06	1	**3.5**	J	0.06	1	**5.6**	J	0.06	1	**3.6**	J	0.06	1	**3.6**	B	0.06	1	**4.4**	J	0.06	1
Trichloroethene	0.03	1	5	**0.51**	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	**110.0**		0.12	4	**110.0**		0.12	4	0.03	U	0.03	1	**0.097**	F	0.03	1	0.03	U	0.03	1
Trimethylbenzene, 1,2,4-	0.05	1.3	--																																								
Vinyl chloride	0.03	1.1	2	0.03	U	0.03	1	0.03	U	0.03	1	0.03	U	0.03	1	**0.096**	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	**0.053**	F	0.03	1
SW9056 (mg/L)																																											
Chloride	0.12	1	--																																								
Fluoride	0.035	1	4																																								
Nitrite	0.031	1	10																																								
Phosphorus, Total																																											
Orthophosphate	0.041	1	--																																								
Sulfate	1	5	--																																								

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