

Appendix B-1
September 2004 Quarterly On-Post Groundwater Monitoring Analytical Results

Sample ID Sample Date Sample Type Lab Sample ID	CS-1 09/15/04 N D41160208				CS-9 09/15/04 N D41160208				CS-10 09/15/04 N D41160208			
	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL
<i>Method</i>												
Analyte (ug/L)	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL
<i>SW6010B</i>												
Barium	36.0		2.1	1	35.0		2.1	1	37.0		2.1	1
Chromium	1.2	U	1.2	1	1.2	U	1.2	1	1.2	U	1.2	1
Copper	1.6	U	1.6	1	3.0	F	1.6	1	1.6	U	1.6	1
Nickel	2.0	U	2.0	1	2.0	U	2.0	1	2.0	U	2.0	1
Zinc	230.0		4.9	1	68.0		4.9	1	13.0	F	4.9	1
<i>SW6020</i>												
Arsenic	0.51	F	0.094	1	0.56	F	0.094	1	0.58	F	0.094	1
Cadmium	0.028	U	0.028	1	0.028	U	0.028	1	0.028	U	0.028	1
Lead	2.1		0.077	1	0.62	F	0.077	1	0.53	F	0.077	1
<i>SW7470A</i>												
Mercury	0.047	F	0.025	1	0.042	F	0.025	1	0.029	F	0.025	1
<i>SW8260B</i>												
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
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	0.05	U	0.05	1	0.37		0.05	1
Chlorohexane, 1-	0.05	U	0.05	1	0.05	U	0.05	1	0.05	U	0.05	1
Chloromethane	0.18	F	0.06	1	0.15	F	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
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
Dichloroethane, 1,1-	0.053	F	0.03	1	0.03	U	0.03	1	0.071	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	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	0.45	F	0.2	1	0.58	F	0.2	1	0.56	F	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	0.066	F	0.05	1	0.05	U	0.05	1	0.074	F	0.05	1
Toluene	0.15	F	0.06	1	0.13	F	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	0.093	F	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
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
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

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.
U - The analyte was analyzed for, but not detected. The associated numerical value is at or below the MDL.

Appendix B-2
September 2004 Quarterly On-Post Groundwater Monitoring Analytical Results

Sample ID	CS-MW12-CC	CS-MW16-LGR	CS-MW16-CC	CS-MW17-LGR	CS-MW18-LGR	CS-MW18-LGR	CS-MW19-LGR														
Sample Date	09/09/04	09/08/04	09/08/04	09/07/04	09/10/04	09/10/04	09/16/04														
Sample Type	N	N	N	N	N	FD	N														
Lab Sample ID	D41110116	D41090263	D41090263	D41090263	D41110116	D41110116	D41170212														
Matrix	WG	WG	WG	WG	WG	WG	WG														
Method																					
Analyte (ug/L)	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL	Result	Flag	SQL	DL	
<i>SW8260B</i>																					
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	
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	0.1 U		0.1	1	
Chloroform	0.05 U		0.05	1	0.081 F		0.05	1	0.05 U		0.05	1	0.05 U		0.05	1	0.05 U		0.05	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	
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	0.06 U		0.06	1	
Dichloroethene, 1,1-	0.03 U		0.04	1	0.04 F		0.03	1	0.51 F		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	71.0		0.22	2.5	88.0		0.36	4	0.09 U		0.09	1	0.09 U		0.09	1	
Dichloroethene, trans-1,2-	0.04 U		0.04	1	0.26 F		0.04	1	1.5		0.04	1	0.04 U		0.04	1	0.04 U		0.04	1	
Methylene chloride	0.66 F		0.2	1	0.54 F		0.2	1	0.55 F		0.2	1	0.54 F		0.2	1	0.69 F		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	0.09 U		0.09	1	
Tetrachloroethene	0.05 U		0.05	1	64.0		0.12	2.5	50.0		0.05	1	0.34 F		0.05	1	0.051 F		0.05	1	
Toluene	0.28 F		0.06	1	0.06 U		0.06	1	0.06 U		0.06	1	0.06 U		0.06	1	0.09 F		0.06	1	
Trichloroethene	0.03 U		0.03	1	80.0		0.075	2.5	88.0		0.12	4	0.067 F		0.03	1	0.03 U		0.03	1	
Vinyl chloride	0.03 U		0.03	1	0.03 U		0.03	1	0.19 F		0.03	1	0.03 U		0.03	1	0.03 U		0.03	1	

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

Abbreviations/Notes:
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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.
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M- Matrix Effect Present