

**Appendix B**  
**Quarterly On-Post Groundwater Analytical Results, December 2001**

Sample ID Sample Date Sample Type Lab Sample ID	CS-MW1-LGR 12/12/01 N AP26362/AP26368				CS-MW2-LGR 12/12/01 N AP26363/AP26369				CS-MW2-LGR 12/12/01 FD AP26364/AP26370				CS-MW3-LGR 12/17/01 N AP26643/AP26640				CS-MW3-LGR 12/17/01 FD AP26644/AP26641				CS-MW4-LGR 12/12/01 N AP26365/AP26371				CS-MW5-LGR 12/12/01 N AP26366/AP26372				CS-MW6-BS 12/13/01 N AP26446/AP26438				CS-MW6-CC 12/13/01 N AP26447/AP26439				CS-MW6-LGR 12/13/01 N AP26445/AP26437				CS-MW7-CC 12/14/01 N AP26530/AP26526							
	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL								
A2320 (MG/L)	278		1	2	292		1	2	292		1	2	251		1	2	242		1	2	329		1	2	266		1	2	220		1	2	272		1	2	290		1	2	273		1	2				
Alkalinity, Bicarbonate	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	4		1	2	0		1	2	0		1	2	0		1	2	0		1	2
Alkalinity, Carbonate	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2				
Alkalinity, Hydroxide	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2				
Alkalinity, Total (as CaCO3)	278		1	2	292		1	2	292		1	2	251		1	2	242		1	2	329		1	2	266		1	2	224		1	2	272		1	2	290		1	2	273		1	2				
SW6010B (MG/L)																																																
Barium	0.0327		1	0.005	0.0351		1	0.005	0.0337		1	0.005	0.0281		1	0.005	0.0277		1	0.005	0.0436		1	0.005	0.0318		1	0.005	0.0335		1	0.005	0.037		1	0.005	0.0326		1	0.005	0.0278		1	0.005				
Calcium																																																
Chromium	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01				
Iron																																																
Magnesium																																																
Manganese																																																
Nickel	0.001	U	1	0.01	0.024		1	0.01	0.022		1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.007	F	1	0.01	0.019		1	0.01	0.001	U	1	0.01	0.002	F	1	0.01	0.065		1	0.01	0.002	F	1	0.01				
Potassium																																																
Sodium																																																
Zinc	0.013	F	1	0.05	0.012	F	1	0.05	0.019	F	1	0.05	0.036	F	1	0.05	0.045	F	1	0.05	0.008	U	1	0.05	0.048	F	1	0.05	0.008	U	1	0.05	0.033	F	1	0.05	0.018	F	1	0.05	0.008	U	1	0.05				
Copper	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01				
SW7060A (MG/L)																																																
Arsenic	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0009	F	1	0.005	0.0021	F	1	0.005	0.0027	F	1	0.005	0.0014	F	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005				
SW7131A (MG/L)																																																
Cadmium	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	J	1	0.001	0.0001	J	1	0.001	0.0001	J	1	0.001	0.0001	J	1	0.001				
SW7421 (MG/L)																																																
Lead	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0009	F	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0016	F	1	0.005	0.0008	U	1	0.005	0.0012	F	1	0.005				
SW7470A (MG/L)																																																
Mercury	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0002	F	1	0.001	0.0002	F	1	0.001	0.0001	U	1	0.001	0.0002	F	1	0.001				
SW8260 (UG/L)																																																
Benzene																																																
Bromobenzene																																																
Bromochloromethane																																																
Bromodichloromethane	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8								
Bromofom																																																
Bromomethane																																																
Butylbenzene, N-																																																
Butylbenzene, sec-																																																
Butylbenzene, tert-																																																
Carbon tetrachloride																																																
Chlorobenzene																																																
Chloroethane	0.07	F	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3								
Chloroform																																																
Chlorohexane, 1-																																																
Chloromethane																																																
Chlorotoluene, 2-																																																
Chlorotoluene, 4-																																																
Dibromo-3-chloropropane, 1,2-																																																
Dibromochloromethane	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5								
Dibromomethane																																																
Dichlorobenzene, 1,2-																																																
Dichlorobenzene, 1,3-																</																																

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**Quarterly On-Post Groundwater Analytical Results, December 2001**

Sample ID Sample Date Sample Type Lab Sample ID	CS-MW7-LGR 12/13/01 N AP26529/AP26525				CS-MW8-CC 12/13/01 N AP26449/AP26441				CS-MW8-LGR 12/13/01 N AP26448/AP26440				CS-MW9-BS 12/14/01 N AP26536/AP26522				CS-MW9-CC 12/14/01 N AP26537/AP26523				CS-MW9-LGR 12/14/01 N AP26535/AP26521				CS-MW10-LGR 12/13/01 N AP26450/AP26442				CS-MW10-CC 12/13/01 N AP26451/AP26443				CS-1 12/11/01 N AP26254/AP26259				CS-1 12/17/01 N AP26642/AP26639				CS-10 12/11/01 N AP26252/AP26257				CS-11 12/11/01 N AP26253/AP26258			
	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL				
A2320 (MG/L)	292		1	2	269		1	2	294		1	2	181		1	2	275		1	2	272		1	2	349		1	2	284		1	2	267		1	2	286		1	2	276		1	2	239		1	2
Alkalinity, Bicarbonate	292		1	2	269		1	2	294		1	2	181		1	2	275		1	2	272		1	2	349		1	2	284		1	2	267		1	2	286		1	2	276		1	2	239		1	2
Alkalinity, Carbonate	0		1	2	0		1	2	0		1	2	30		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2
Alkalinity, Hydroxide	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2
Alkalinity, Total (as CaCO3)	292		1	2	269		1	2	294		1	2	211		1	2	275		1	2	272		1	2	349		1	2	284		1	2	267		1	2	286		1	2	276		1	2	239		1	2
SW6010B (MG/L)																																																
Barium	0.043		1	0.005	0.0416		1	0.005	0.0383		1	0.005	0.0204		1	0.005	0.0195		1	0.005	0.0338		1	0.005	0.0414		1	0.005	0.0326		1	0.005	0.0356		1	0.005	0.1256		1	0.005	0.0405		1	0.005	0.0335		1	0.005
Calcium																																																
Chromium	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01				
Iron																																																
Magnesium																																																
Manganese																																																
Nickel	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01	0.001 U		1	0.01				
Potassium																																																
Sodium																																																
Zinc	0.031 F		1	0.05	0.008 U		1	0.05	0.067		1	0.05	0.008 U		1	0.05	0.01 F		1	0.05	0.008 U		1	0.05	0.008 U		1	0.05	0.008 U		1	0.05	0.327		1	0.05	3.08		5	0.25	0.069		1	0.05	0.739		1	0.05
Copper	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01	0.003 U		1	0.01				
SW7060A (MG/L)																																																
Arsenic	0.0008 U		1	0.005	0.0043 F		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.001 F		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005				
SW7131A (MG/L)																																																
Cadmium	0.0001 J		1	0.001	0.0001		1	0.001	0.0001 J		1	0.001	0.0001 U		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001	0.0001 J		1	0.001				
SW7421 (MG/L)																																																
Lead	0.0008 U		1	0.005	0.0012 F		1	0.005	0.0011 F		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005	0.0008 U		1	0.005				
SW7470A (MG/L)																																																
Mercury	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0002 F		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001	0.0001 U		1	0.001				
SW8260 (UG/L)																																																
Benzene																																																
Bromobenzene																																																
Bromochloromethane																																																
Bromodichloromethane	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8	0.12 U		1	0.8				
Bromoform																																																
Bromomethane																																																
Butylbenzene, N-																																																
Butylbenzene, sec-																																																
Butylbenzene, tert-																																																
Carbon tetrachloride																																																
Chlorobenzene																																																
Chloroethane																																																
Chloroform	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.06 U		1	0.3	0.38		1	0.3				
Chlorohexane, 1-																																																
Chloromethane																																																
Chlorotoluene, 2-																																																
Chlorotoluene, 4-																																																
Dibromo-3-chloropropane, 1,2-																																																
Dibromochloromethane	0.09 U		1	0.5	0.09 U		1	0.5	0.09 U		1	0.5	0.09																																			

**Appendix B**  
**Quarterly On-Post Groundwater Analytical Results, December 2001**

Sample ID Sample Date Sample Type Lab Sample ID	CS-16 12/14/01 N AP26533/AP26519				CS-2 12/14/01 N AP26534/AP26520				CS-9 12/11/01 N AP26251/AP26256				CS-D 12/14/01 N AP26531/AP26527				CS-D 12/14/01 FD AP26532/AP26528				CS-G 12/18/01 N AP26733				CS-H 12/18/01 N AP26732							
	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL	Result	Flag	Dilution	SQL				
A2320 (MG/L)																																
Alkalinity, Bicarbonate	251		1	2	240		1	2	267		1	2	268		1	2	270		1	2												
Alkalinity, Carbonate	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2												
Alkalinity, Hydroxide	0		1	2	0		1	2	0		1	2	0		1	2	0		1	2												
Alkalinity, Total (as CaCO3)	251		1	2	240		1	2	267		1	2	268		1	2	270		1	2												
SW6010B (MG/L)																																
Barium	<b>0.0326</b>		1	0.005	<b>0.0318</b>		1	0.005	<b>0.0349</b>		1	0.005	<b>0.0291</b>		1	0.005	<b>0.0294</b>		1	0.005	<b>0.0219</b>		1	0.005	<b>0.0191</b>		1	0.005				
Calcium																																
Chromium	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	<b>0.004</b>	F	1	0.01
Iron																																
Magnesium																																
Manganese																																
Nickel	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	<b>0.009</b>	F	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01	0.001	U	1	0.01
Potassium																																
Sodium																																
Zinc	<b>0.173</b>		1	0.05	0.008	U	1	0.05	<b>0.256</b>		1	0.05	<b>0.016</b>	F	1	0.05	0.079		1	0.05	0.053		1	0.05	<b>0.09</b>		1	0.05	0.003	U	1	0.01
Copper	0.003	U	1	0.01	0.003	U	1	0.01	<b>0.008</b>	F	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01	0.003	U	1	0.01
SW7060A (MG/L)																																
Arsenic	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005	0.0008	U	1	0.005
SW7131A (MG/L)																																
Cadmium	<b>0.0001</b>	J	1	0.001	<b>0.0001</b>	J	1	0.001	0.0001	U	1	0.001	<b>0.0001</b>	J	1	0.001	<b>0.0001</b>	J	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	<b>0.0002</b>	F	1	0.001
SW7421 (MG/L)																																
Lead	0.0008	U	1	0.005	<b>0.0014</b>	F	1	0.005	<b>0.0028</b>	F	1	0.005	<b>0.001</b>	F	1	0.005	0.0008	U	1	0.005	<b>0.0015</b>	F	1	0.005	<b>0.005</b>		1	0.005	0.0001	U	1	0.001
SW7470A (MG/L)																																
Mercury	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001	0.0001	U	1	0.001
SW8260 (UG/L)																																
Benzene																																
Bromobenzene																																
Bromochloromethane																																
Bromodichloromethane	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8	0.12	U	1	0.8
Bromoform																																
Bromomethane																																
Butylbenzene, N-																																
Butylbenzene, sec-																																
Butylbenzene, tert-																																
Carbon tetrachloride																																
Chlorobenzene																																
Chloroethane																																
Chloroform	<b>0.14</b>	F	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	<b>0.15</b>	F	1	0.3	<b>0.16</b>	F	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3	0.06	U	1	0.3
Chlorohexane, 1-																																
Chloromethane																																
Chlorotoluene, 2-																																
Chlorotoluene, 4-																																
Dibromo-3-chloropropane, 1,2-																																
Dibromochloromethane	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5	0.09	U	1	0.5
Dibromomethane																																
Dichlorobenzene, 1,2-																																
Dichlorobenzene, 1,3-																																
Dichlorobenzene, 1,4-																																
Dichlorodifluoromethane																																
Dichloroethane, 1,1-																																
Dichloroethane, 1,2-																																
Dichloroethane, 1,1-	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2	0.16	U	1	1.2
Dichloroethane, cis-1,2-	<b>141.7</b>		10	12.0	0.11	U	1	1.2	0.11	U	1	1.2	<b>145.19</b>	R	10	12.0	<b>145.11</b>	R	10	12.0	0.11	U	1	1.2	0.11	U	1	1.2	0.11	U	1	1.2
Dichloroethane, trans-1,2-	<b>0.22</b>	F	1	0.6	0.14	U	1	0.6	0.14	U	1	0.6	<b>0.46</b>	F	1	0.6	<b>0.43</b>	F	1	0.6	0.14	U	1	0.6	0.14	U	1	0.6	0.14	U	1	0.6
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	0.19	U	1	1.0	0.19	U	1	1.0	0.19	U	1	1.0	<b>0.77</b>	F	1	1.0	<b>0.83</b>	F	1	1.0	<b>0.4</b>	F	1	1.0	0.19	U	1	1.0	0.19	U	1	1.0
Naphthalene																																
Propylbenzene, N-																																
Styrene																																
Tetrachloroethane, 1,1,1,2-																																
Tetrachloroethane, 1,1,2,2-	<b>148.43</b>		10	14.0	<b>0.35</b>	F	1	1.4	0.11	U	1																					