

Appendix B
December 2002 Quarterly Off-Post Groundwater Analytical Results

Sample ID	FO-22	FO-J1	HS-2	I10-2	I10-4	I10-4	I10-5	I10-5	JW-12	JW-13	JW-14	JW-26											
Sample Date	12/03/02	12/03/02	12/03/02	12/05/02	12/04/02	12/04/02	12/06/02	12/06/02	12/04/02	12/05/02	12/03/02	12/06/02											
Sample Type	N	N	N	N	N	FD	N	FD	N	N	N	N											
Lab Sample ID	40060	40060	40060	40087	40071	40071	40101	40101	40071	40087	40060	40101											
Method																							
Analyte	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL		
SW8260 (ug/L)																							
Benzene							0.07 U	1		0.07 U	1												
Bromobenzene							0.06 U	1		0.06 U	1												
Bromochloromethane							0.11 U	1		0.11 U	1												
Bromodichloromethane	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1
Bromoform	0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1
Bromomethane							0.08 U	1		0.08 U	1												
Butylbenzene, N-							0.17 U	1		0.17 U	1												
Butylbenzene, sec-							0.05 U	1		0.05 U	1												
Butylbenzene, tert-							0.04 U	1		0.04 U	1												
Carbon tetrachloride							0.06 U	1		0.06 U	1												
Chlorobenzene							0.04 U	1		0.04 U	1												
Chloroethane							0.07 U	1		0.07 U	1												
Chloroform	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1
Chlorohexane, 1-							0.04 U	1		0.04 U	1												
Chloromethane							0.16 U	1		0.16 U	1												
Chlorotoluene, 2-							0.04 U	1		0.04 U	1												
Chlorotoluene, 4-							0.04 U	1		0.04 U	1												
Dibromo-3-chloropropane, 1,2-							0.76 U	1		0.76 U	1												
Dibromochloromethane	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1
Dibromomethane							0.06 U	1		0.06 U	1												
Dichlorobenzene, 1,2-							0.02 U	1		0.02 U	1												
Dichlorobenzene, 1,3-							0.03 U	1		0.03 U	1												
Dichlorobenzene, 1,4-							0.07 U	1		0.07 U	1												
Dichlorodifluoromethane	0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1
Dichloroethane, 1,1-							0.07 U	1		0.07 U	1												
Dichloroethane, 1,2-	0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1
Dichloroethene, 1,1-							0.12 U	1		0.12 U	1												
Dichloroethene, cis-1,2-	0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1
Dichloroethene, trans-1,2-	0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1
Dichloropropane, 1,2-							0.06 U	1		0.06 U	1												
Dichloropropane, 1,3-							0.05 U	1		0.05 U	1												
Dichloropropane, 2,2-							0.1 U	1		0.1 U	1												
Dichloropropene, 1,1-							0.1 U	1		0.1 U	1												
Dichloropropene, cis-1,3-							0.03 U	1		0.03 U	1												
Dichloropropene, trans-1,3-							0.04 U	1		0.04 U	1												
Ethylbenzene							0.05 U	1		0.05 U	1												
Ethylene dibromide							0.06 U	1		0.06 U	1												
Hexachlorobutadiene							0.17 U	1		0.17 U	1												
Isopropylbenzene							0.04 U	1		0.04 U	1												
Isopropyltoluene, 4- (Cymene, p-)							0.05 U	1		0.05 U	1												
Methylene chloride							0.51 U	1		0.51 U	1												
Naphthalene	0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1
Propylbenzene, N-							0.03 U	1		0.03 U	1												
Styrene							0.08 U	1		0.08 U	1												
Tetrachloroethane, 1,1,1,2-							0.09 U	1		0.09 U	1												
Tetrachloroethane, 1,1,2,2-							0.07 U	1		0.07 U	1												
Tetrachloroethene	0.06 U	1		0.06 U	1	0.22 F	1	0.08 F	1	0.06 U	1	0.06 U	1	0.06 U	1	0.06 U	1	0.06 U	1	0.06 U	1	0.16 F	1
Toluene	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1
Trichlorobenzene, 1,2,3-							0.24 U	1		0.24 U	1												
Trichlorobenzene, 1,2,4-							0.16 U	1		0.16 U	1												
Trichloroethane, 1,1,1-							0.03 U	1		0.03 U	1												
Trichloroethane, 1,1,2-							0.06 U	1		0.06 U	1												
Trichloroethene	0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1
Trichlorofluoromethane							0.07 U	1		0.07 U	1												
Trichloropropane, 1,2,3-							0.17 U	1		0.17 U	1												
Trimethylbenzene, 1,2,4-							0.04 U	1		0.04 U	1												
Trimethylbenzene, 1,3,5-							0.04 U	1		0.04 U	1												
Vinyl chloride	0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1
Xylene, m,p-							0.07 U	1		0.07 U	1												
Xylene, o-							0.06 U	1		0.06 U	1												

Appendix B
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Sample ID	JW-9	JW-9-A2	LS-1	LS-2	LS-3	LS-4	LS-5	LS-6	LS-7	OFR-1	OFR-2	OFR-2	OFR-3					
Sample Date	12/04/02	12/04/02	12/03/02	12/03/02	12/03/02	12/03/02	12/02/02	12/02/02	12/02/02	12/05/02	12/02/02	12/02/02	12/02/02					
Sample Type	N	N	N	N	N	N	N	N	N	N	N	FD	N					
Lab Sample ID	40071	40071	40060	40060	40060	40060	40055	40055	40055	40087	40055	40055	40055					
Method																		
Analyte	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL
<i>SW8260 (ug/L)</i>																		
Benzene	0.07	U	1	0.07	U	1												
Bromobenzene	0.06	U	1	0.06	U	1												
Bromochloromethane	0.11	U	1	0.11	U	1												
Bromodichloromethane	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Bromoform	0.13	U	1	0.13	U	1	0.13	U	1	0.13	U	1	0.13	U	1	0.13	U	1
Bromomethane	0.08	U	1	0.08	U	1												
Butylbenzene, N-	0.17	U	1	0.17	U	1												
Butylbenzene, sec-	0.05	U	1	0.05	U	1												
Butylbenzene, tert-	0.04	U	1	0.04	U	1												
Carbon tetrachloride	0.06	U	1	0.06	U	1												
Chlorobenzene	0.04	U	1	0.04	U	1												
Chloroethane	0.07	U	1	0.07	U	1												
Chloroform	0.06	U	1	0.06	U	1	0.25	F	1	0.09	F	1	0.1	F	1	0.06	U	1
Chlorohexane, 1-	0.04	U	1	0.04	U	1												
Chloromethane	0.16	U	1	0.16	U	1												
Chlorotoluene, 2-	0.04	U	1	0.04	U	1												
Chlorotoluene, 4-	0.04	U	1	0.04	U	1												
Dibromo-3-chloropropane, 1,2-	0.76	U	1	0.76	U	1												
Dibromochloromethane	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Dibromomethane	0.06	U	1	0.06	U	1												
Dichlorobenzene, 1,2-	0.02	U	1	0.02	U	1												
Dichlorobenzene, 1,3-	0.03	U	1	0.03	U	1												
Dichlorobenzene, 1,4-	0.07	U	1	0.07	U	1												
Dichlorodifluoromethane	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1	0.11	U	1
Dichloroethane, 1,1-	0.07	U	1	0.07	U	1												
Dichloroethane, 1,2-	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1	0.05	U	1
Dichloroethane, 1,1-	0.12	U	1	0.12	U	1												
Dichloroethene, cis-1,2-	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1
Dichloroethene, trans-1,2-	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1
Dichloropropane, 1,2-	0.06	U	1	0.06	U	1												
Dichloropropane, 1,3-	0.05	U	1	0.05	U	1												
Dichloropropane, 2,2-	0.1	U	1	0.1	U	1												
Dichloropropene, 1,1-	0.1	U	1	0.1	U	1												
Dichloropropene, cis-1,3-	0.03	U	1	0.03	U	1												
Dichloropropene, trans-1,3-	0.04	U	1	0.04	U	1												
Ethylbenzene	0.05	U	1	0.05	U	1												
Ethylene dibromide	0.06	U	1	0.06	U	1												
Hexachlorobutadiene	0.17	U	1	0.17	U	1												
Isopropylbenzene	0.04	U	1	0.04	U	1												
Isopropyltoluene, 4- (Cymene, p-)	0.05	U	1	0.05	U	1												
Methylene chloride	0.51	U	1	0.51	U	1												
Naphthalene	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1	0.07	U	1
Propylbenzene, N-	0.03	U	1	0.03	U	1												
Styrene	0.08	U	1	0.08	U	1												
Tetrachloroethane, 1,1,1,2-	0.09	U	1	0.09	U	1												
Tetrachloroethane, 1,1,2,2-	0.07	U	1	0.07	U	1												
Tetrachloroethene	0.06	U	1	0.06	U	1	0.67	F	1	7.4	F	1	4.42	F	1	0.25	F	1
Toluene	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1	0.06	U	1
Trichlorobenzene, 1,2,3-	0.24	U	1	0.24	U	1												
Trichlorobenzene, 1,2,4-	0.16	U	1	0.16	U	1												
Trichloroethane, 1,1,1-	0.03	U	1	0.03	U	1												
Trichloroethane, 1,1,2-	0.06	U	1	0.06	U	1												
Trichloroethene	0.05	U	1	0.05	U	1	0.3	F	1	0.45	F	1	0.34	F	1	0.05	U	1
Trichlorofluoromethane	0.07	U	1	0.07	U	1												
Trichloropropane, 1,2,3-	0.17	U	1	0.17	U	1												
Trimethylbenzene, 1,2,4-	0.04	U	1	0.04	U	1												
Trimethylbenzene, 1,3,5-	0.04	U	1	0.04	U	1												
Vinyl chloride	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1	0.08	U	1
Xylene, m,p-	0.07	U	1	0.07	U	1												
Xylene, o-	0.06	U	1	0.06	U	1												

Appendix B
December 2002 Quarterly Off-Post Groundwater Analytical Results

Sample ID	RFR-10	RFR-11	RFR-12	RFR-3	RFR-6							
Sample Date	12/02/02	12/02/02	12/05/02	12/04/02	12/05/02							
Sample Type	N	N	N	N	N							
Lab Sample ID	40055	40055	40087	40071	40087							
Method												
Analyte	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL	Result	Flag	DL
SW8260 (ug/L)												
Benzene												
Bromobenzene												
Bromochloromethane												
Bromodichloromethane	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1	
Bromoform	0.13 U	1		0.13 U	1		0.13 U	1		0.13 U	1	
Bromomethane												
Butylbenzene, N-												
Butylbenzene, sec-												
Butylbenzene, tert-												
Carbon tetrachloride												
Chlorobenzene												
Chloroethane												
Chloroform	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1	
Chlorohexane, 1-												
Chloromethane												
Chlorotoluene, 2-												
Chlorotoluene, 4-												
Dibromo-3-chloropropane, 1,2-												
Dibromochloromethane	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1	
Dibromomethane												
Dichlorobenzene, 1,2-												
Dichlorobenzene, 1,3-												
Dichlorobenzene, 1,4-												
Dichlorodifluoromethane	0.11 U	1		0.11 U	1		0.11 U	1		0.11 U	1	
Dichloroethane, 1,1-												
Dichloroethane, 1,2-	0.05 U	1		0.05 U	1		0.05 U	1		0.05 U	1	
Dichloroethene, 1,1-												
Dichloroethene, cis-1,2-	0.28 F	1		0.07 U	1		0.07 U	1		0.07 U	1	
Dichloroethene, trans-1,2-	0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	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	0.07 U	1		0.07 U	1		0.07 U	1		0.07 U	1	
Naphthalene												
Propylbenzene, N-												
Styrene												
Tetrachloroethane, 1,1,1,2-												
Tetrachloroethane, 1,1,2,2-												
Tetrachloroethene	14.94	1		12.65	1		0.08 F	1		0.06 U	1	
Toluene	0.06 U	1		0.06 U	1		0.06 U	1		0.06 U	1	
Trichlorobenzene, 1,2,3-												
Trichlorobenzene, 1,2,4-												
Trichloroethane, 1,1,1-												
Trichloroethane, 1,1,2-												
Trichloroethene	7.33	1		0.17 F	1		0.24 F	1		0.05 U	1	
Trichlorofluoromethane												
Trichloropropane, 1,2,3-												
Trimethylbenzene, 1,2,4-												
Trimethylbenzene, 1,3,5-												
Vinyl chloride	0.08 U	1		0.08 U	1		0.08 U	1		0.08 U	1	
Xylene, m,p-												
Xylene, o-												

-Tables present all laboratory results.
 -Results for analytes detected above the method detection limit are presented in Table 3.1.
 -All samples were analyzed by APPL Inc. unless otherwise noted.
 -Referenced laboratory package number: APPL Inc.: 40055 and 40060

Abbreviations/Notes:
 FD Field Duplicate
 MDL Method Detection Limit
 N Environmental Sample
 DL Dilution
 RL Reporting Limit
 MCL Maximum Contamination Level

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.
 R- The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
 M- Matrix Effect Present