

APPENDIX J.
Validated Quarterly Groundwater Data

Table J-1. First Quarter Validated Analytical Data

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0015-GW	SCFmw-002-0016-GW	SCFmw-003-0017-GW	SCFmw-004-0018-GW	SCFmw-005-0019-GW	SCFmw-006-0020-GW
Date			04/24/2009	04/21/2009	04/23/2009	04/22/2009	04/23/2009	04/23/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Anions	Nitrate/Nitrite (NO3/NO2-N)	mg/L	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Metals-Dissolved	Aluminum	mg/L	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Metals-Dissolved	Antimony	mg/L	0.0016 J*	0.0038 J*	0.00075 J	0.0013 J*	0.0025 J*	0.001 J*
Metals-Dissolved	Arsenic	mg/L	0.0033 J*	0.0122 *	0.0037 J*	<0.005 U	0.0087 *	0.0129 *
Metals-Dissolved	Barium	mg/L	0.0516	0.0499	0.0779	0.142	0.0377	0.112
Metals-Dissolved	Beryllium	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Metals-Dissolved	Cadmium	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Metals-Dissolved	Calcium	mg/L	58.5	92.9	74.9	153	93.7	63.2
Metals-Dissolved	Chromium	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.0049 U	<0.005 U
Metals-Dissolved	Cobalt	mg/L	0.0031 J	0.0018 J	<0.005 U	<0.005 U	0.0097	0.0022 J
Metals-Dissolved	Copper	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Iron	mg/L	6.85 J*	<0.1 U	<0.187 U	<0.1 U	2.12 J*	<0.318 U
Metals-Dissolved	Lead	mg/L	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U
Metals-Dissolved	Magnesium	mg/L	20	31.5	30.5	61.8	44.8	16.5
Metals-Dissolved	Manganese	mg/L	0.767 J*	0.0821 J*	0.269 J*	0.697 J*	1.66 J*	0.176 J*
Metals-Dissolved	Mercury	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Metals-Dissolved	Nickel	mg/L	<0.0073 U	<0.0079 U	<0.04 U	<0.04 U	<0.0248 U	<0.0037 U
Metals-Dissolved	Potassium	mg/L	2.01 J	4.79 J	1.46 J	2.62 J	3.65 J	1.43 J
Metals-Dissolved	Selenium	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Silver	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Sodium	mg/L	11.8	27.1	7.34	14.9	17.5	9.44
Metals-Dissolved	Thallium	mg/L	0.00017 J	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Metals-Dissolved	Vanadium	mg/L	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.05 U
Metals-Dissolved	Zinc	mg/L	<0.0148 U	<0.005 UJ	<0.0089 U	<0.0064 U	<0.0154 U	<0.0048 U
Miscellaneous	Cyanide	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Explosives	1,3,5-Trinitrobenzene	mg/L	0.00009 J	<0.00021	0.00006 J	0.00006 J	0.00006 J	0.00005 J
Organics-Explosives	1,3-Dinitrobenzene	mg/L	<0.00021	<0.00021	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Explosives	2,4,6-Trinitrotoluene	mg/L	<0.00021	<0.00021	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Explosives	2,4-Dinitrotoluene	mg/L	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Explosives	2,6-Dinitrotoluene	mg/L	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Explosives	2-Amino-4,6-Dinitrotoluene	mg/L	<0.00021	<0.00021	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Explosives	2-Nitrotoluene	mg/L	<0.00052	<0.00052	<0.00052	<0.0005 U	<0.00052	<0.00048
Organics-Explosives	3-Nitrotoluene	mg/L	<0.00052	<0.00052	<0.00052	<0.0005 U	<0.00052	<0.00048
Organics-Explosives	4-Amino-2,6-Dinitrotoluene	mg/L	<0.00021	0.00008 J	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Explosives	4-Nitrotoluene	mg/L	<0.00052	<0.00052	<0.00052	<0.0005 U	<0.00052	<0.00048
Organics-Explosives	HMX	mg/L	<0.00052	<0.00052	<0.00052	<0.0005 U	0.00006 J	<0.00048
Organics-Explosives	Nitrobenzene	mg/L	<0.00021	<0.00021	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Explosives	Nitrocellulose	mg/L	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Organics-Explosives	Nitroglycerin	mg/L	<0.0031 U	<0.0032 U	<0.0031 U	<0.003 U	<0.0031 U	<0.0029 U
Organics-Explosives	Nitroguanidine	mg/L	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U	<0.02 U
Organics-Explosives	PETN	mg/L	<0.0031 U	<0.0032 U	<0.0031 U	<0.003 U	<0.0031 U	<0.0029 U
Organics-Explosives	RDX	mg/L	<0.00052	<0.00052	<0.00052	<0.0005 U	<0.00052	<0.00048
Organics-Explosives	Tetryl	mg/L	<0.00021	0.00007 J	<0.00021	<0.0002 U	<0.00021	<0.00019
Organics-Pesticide/PCB	4,4'-DDD	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	4,4'-DDE	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	4,4'-DDT	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005

Table J-1. First Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0015-GW	SCFmw-002-0016-GW	SCFmw-003-0017-GW	SCFmw-004-0018-GW	SCFmw-005-0019-GW	SCFmw-006-0020-GW
Date			04/24/2009	04/21/2009	04/23/2009	04/22/2009	04/23/2009	04/23/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Pesticide/PCB	Aldrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Dieldrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan I	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan II	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan sulfate	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin aldehyde	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin ketone	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Heptachlor	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Heptachlor epoxide	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Lindane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Methoxychlor	mg/L	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Pesticide/PCB	PCB-1016	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1221	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1232	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1242	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1248	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1254	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1260	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	Toxaphene	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Pesticide/PCB	alpha-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	alpha-Chlordane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	beta-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	delta-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	gamma-Chlordane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Semivolatiles	1,2,4-Trichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	1,2-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	1,3-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	1,4-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	2,4,5-Trichlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2,4,6-Trichlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2,4-Dichlorophenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatiles	2,4-Dimethylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatiles	2,4-Dinitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2,4-Dinitrotoluene	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2,6-Dinitrotoluene	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2-Chloronaphthalene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	2-Chlorophenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	2-Methyl-4,6-dinitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	2-Methylnaphthalene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatiles	2-Methylphenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatiles	2-Nitrobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatiles	2-Nitrophenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatiles	3,3'-Dichlorobenzidine	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatiles	3-Nitrobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatiles	4-Bromophenyl phenyl ether	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U

Table J-1. First Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0015-GW	SCFmw-002-0016-GW	SCFmw-003-0017-GW	SCFmw-004-0018-GW	SCFmw-005-0019-GW	SCFmw-006-0020-GW
Date			04/24/2009	04/21/2009	04/23/2009	04/22/2009	04/23/2009	04/23/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Semivolatile	4-Chloro-3-methylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Chlorobenzene	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Chlorophenyl phenyl ether	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Methylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Nitrobenzamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Nitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	Acenaphthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Acenaphthylene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benz(a)anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzenemethanol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	Benzo(a)pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(b)fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(ghi)perylene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(k)fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzoic acid	mg/L	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Organics-Semivolatile	Bis(2-chloroethoxy)methane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-chloroethyl) ether	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-chloroisopropyl) ether	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-ethylhexyl)phthalate	mg/L	<0.0015 U	<0.0013 U	<0.0019 U	<0.001 UJ	<0.003 U	<0.0036 U
Organics-Semivolatile	Butyl benzyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Carbazole	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Chrysene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Di-n-butyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Di-n-octylphthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Dibenz(a,h)anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Dibenzofuran	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Diethyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Dimethyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Fluorene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Hexachlorobenzene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Hexachlorobutadiene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Hexachlorocyclopentadiene	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 UJ
Organics-Semivolatile	Hexachloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Indeno(1,2,3-cd)pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Isophorone	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	N-Nitroso-di-n-propylamine	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	N-Nitrosodiphenylamine	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Naphthalene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Nitrobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Pentachlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	Phenanthrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Phenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Volatile	1,1,1-Trichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

Table J-1. First Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0015-GW	SCFmw-002-0016-GW	SCFmw-003-0017-GW	SCFmw-004-0018-GW	SCFmw-005-0019-GW	SCFmw-006-0020-GW
Date			04/24/2009	04/21/2009	04/23/2009	04/22/2009	04/23/2009	04/23/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Volatile	1,1,2,2-Tetrachloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1,2-Trichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1-Dichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1-Dichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dibromoethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloropropane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	2-Butanone	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	2-Hexanone	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	4-Methyl-2-pentanone	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	Acetone	mg/L	<0.028 U	<0.01 UJ	<0.01 UJ	<0.01 U	<0.01 UJ	<0.01 U
Organics-Volatile	Benzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromochloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromodichloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromoform	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromomethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Carbon disulfide	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	0.00032 J	<0.001 U
Organics-Volatile	Carbon tetrachloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloroform	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Dibromochloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Dimethylbenzene	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Volatile	Ethylbenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Methylene chloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Styrene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Tetrachloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Toluene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Trichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Vinyl chloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	cis-1,3-Dichloropropene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	trans-1,3-Dichloropropene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

J = Estimated concentration less than the reporting limit
 U = Not detected, concentration reported is reporting limit
 UJ = Not detected, reporting limit estimated
 GR: = Groundwater
 FD = Field Duplicate
 NR = No result (not analyzed)
 R = Result not usable
 * = Results exceeding screening levels

Table J-2. Second Quarter Validated Analytical Data

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0026-GW	SCFmw-002-0028-GW	SCFmw-003-0030-GW	SCFmw-004-0032-GW	SCFmw-005-0034-GW	SCFmw-006-0036-GW
Date			07/14/2009	07/16/2009	07/16/2009	07/15/2009	07/16/2009	07/15/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Anions	Nitrate/Nitrite (NO3/NO2-N)	mg/L	0.1 J	<0.1 UJ	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Metals-Dissolved	Aluminum	mg/L	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U	<0.1 U
Metals-Dissolved	Antimony	mg/L	0.0015 J*	0.0014 J*	0.0014 J*	0.00013 J	0.002 J*	0.00098 J
Metals-Dissolved	Arsenic	mg/L	<0.005 U	0.017 *	<0.005 U	<0.005 U	0.0087 *	0.0126 *
Metals-Dissolved	Barium	mg/L	0.0625	0.162	0.0815	0.119	0.044	0.118
Metals-Dissolved	Beryllium	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Metals-Dissolved	Cadmium	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Metals-Dissolved	Calcium	mg/L	89.2 J	90.7 J	74.5 J	139	97.6 J	64.3
Metals-Dissolved	Chromium	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Cobalt	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	0.0022 J	<0.005 U
Metals-Dissolved	Copper	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Iron	mg/L	2.96 *	<0.216 U	0.491 *	<0.1 U	2.12 *	0.417 *
Metals-Dissolved	Lead	mg/L	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U	<0.003 U
Metals-Dissolved	Magnesium	mg/L	27.8	29.3	29.8	55.6	42.8	16.5
Metals-Dissolved	Manganese	mg/L	0.449 J*	0.102 J*	0.271 J*	0.626 *	1.27 J*	0.171 *
Metals-Dissolved	Mercury	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Metals-Dissolved	Nickel	mg/L	0.0061 J	<0.04 U	<0.04 U	<0.04 U	0.0042 J	<0.04 U
Metals-Dissolved	Potassium	mg/L	2.01 J	2.7 J	1.51 J	2.34 J	2.92 J	1.47 J
Metals-Dissolved	Selenium	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Silver	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Metals-Dissolved	Sodium	mg/L	12.5	25.3	7.32	12.9	13.2	9.9
Metals-Dissolved	Thallium	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	0.00015 J
Metals-Dissolved	Vanadium	mg/L	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.05 U	<0.05 U
Metals-Dissolved	Zinc	mg/L	0.274 J	0.131 J	0.0484 J	<0.01 U	0.333 J*	<0.0368 U
Miscellaneous	Cyanide	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Miscellaneous	Perchlorate	mg/L	0.00002 J	0.00002 J	0.00002 J	<0.00005	0.00004 J	<0.00005
Organics-Explosives	1,3,5-Trinitrobenzene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	1,3-Dinitrobenzene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	2,4,6-Trinitrotoluene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	2,4-Dinitrotoluene	mg/L	<0.00011	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Explosives	2,6-Dinitrotoluene	mg/L	<0.00011	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Explosives	2-Amino-4,6-Dinitrotoluene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	2-Nitrotoluene	mg/L	<0.00055	<0.00049	<0.00052	<0.00052	<0.00052	<0.00051
Organics-Explosives	3-Nitrotoluene	mg/L	<0.00055	<0.00049	<0.00052	<0.00052	<0.00052	<0.00051
Organics-Explosives	4-Amino-2,6-Dinitrotoluene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	4-Nitrotoluene	mg/L	<0.00055	<0.00049	<0.00052	<0.00052	<0.00052	<0.00051
Organics-Explosives	HMX	mg/L	<0.00055	<0.00049	<0.00052	<0.00052	<0.00052	<0.00051
Organics-Explosives	Nitrobenzene	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Explosives	Nitrocellulose	mg/L	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U	<0.5 U
Organics-Explosives	Nitroglycerin	mg/L	<0.0033 U	<0.0029 U	<0.0031 U	<0.0032 U	<0.0032 U	<0.0031 U
Organics-Explosives	Nitroguanidine	mg/L	<0.02 UJ	<0.02 UJ	<0.02 UJ	<0.02 UJ	<0.02 UJ	<0.02 UJ
Organics-Explosives	PETN	mg/L	<0.0033 U	<0.0029 U	<0.0031 U	<0.0032 U	<0.0032 U	<0.0031 U

Table J-2. Second Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0026-GW	SCFmw-002-0028-GW	SCFmw-003-0030-GW	SCFmw-004-0032-GW	SCFmw-005-0034-GW	SCFmw-006-0036-GW
Date			07/14/2009	07/16/2009	07/16/2009	07/15/2009	07/16/2009	07/15/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Explosives	RDX	mg/L	<0.00055	<0.00049	<0.00052	<0.00052	<0.00052	<0.00051
Organics-Explosives	Tetryl	mg/L	<0.00022	<0.0002 U	<0.00021	<0.00021	<0.00021	<0.0002 U
Organics-Pesticide/PCB	4,4'-DDD	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	4,4'-DDE	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	4,4'-DDT	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Aldrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Dieldrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan I	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan II	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endosulfan sulfate	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin aldehyde	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Endrin ketone	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Heptachlor	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Heptachlor epoxide	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Lindane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	Methoxychlor	mg/L	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U	<0.0001 U
Organics-Pesticide/PCB	PCB-1016	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1221	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1232	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1242	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1248	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1254	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	PCB-1260	mg/L	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U	<0.0005 U
Organics-Pesticide/PCB	Toxaphene	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Pesticide/PCB	alpha-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	alpha-Chlordane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	beta-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	delta-BHC	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Pesticide/PCB	gamma-Chlordane	mg/L	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005	<0.00005
Organics-Semivolatile	1,2,4-Trichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	1,2-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	1,3-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	1,4-Dichlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	2,4,5-Trichlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2,4,6-Trichlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2,4-Dichlorophenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	2,4-Dimethylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	2,4-Dinitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2,4-Dinitrotoluene	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2,6-Dinitrotoluene	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2-Chloronaphthalene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

Table J-2. Second Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0026-GW	SCFmw-002-0028-GW	SCFmw-003-0030-GW	SCFmw-004-0032-GW	SCFmw-005-0034-GW	SCFmw-006-0036-GW
Date			07/14/2009	07/16/2009	07/16/2009	07/15/2009	07/16/2009	07/15/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Semivolatile	2-Chlorophenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	2-Methyl-4,6-dinitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	2-Methylnaphthalene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	2-Methylphenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	2-Nitrobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	2-Nitrophenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	3,3'-Dichlorobenzidine	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	3-Nitrobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Bromophenyl phenyl ether	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Chloro-3-methylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Chlorobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Chlorophenyl phenyl ether	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Methylphenol	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Nitrobenzenamine	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Semivolatile	4-Nitrophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	Acenaphthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Acenaphthylene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benz(a)anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzenemethanol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Organics-Semivolatile	Benzo(a)pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(b)fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(ghi)perylene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzo(k)fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Benzoic acid	mg/L	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U	<0.025 U
Organics-Semivolatile	Bis(2-chloroethoxy)methane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-chloroethyl) ether	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-chloroisopropyl) ether	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Bis(2-ethylhexyl)phthalate	mg/L	<0.0061 U	<0.0018 U	<0.0012 U	<0.0013 U	<0.0011 U	<0.0011 U
Organics-Semivolatile	Butyl benzyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Carbazole	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Chrysene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Di-n-butyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Di-n-octylphthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Dibenz(a,h)anthracene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Dibenzofuran	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Diethyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Dimethyl phthalate	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Fluoranthene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Fluorene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Hexachlorobenzene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Hexachlorobutadiene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

Table J-2. Second Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0026-GW	SCFmw-002-0028-GW	SCFmw-003-0030-GW	SCFmw-004-0032-GW	SCFmw-005-0034-GW	SCFmw-006-0036-GW
Date			07/14/2009	07/16/2009	07/16/2009	07/15/2009	07/16/2009	07/15/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Semivolatile	Hexachlorocyclopentadiene	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Semivolatile	Hexachloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Indeno(1,2,3-cd)pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Isophorone	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	N-Nitroso-di-n-propylamine	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	N-Nitrosodiphenylamine	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Naphthalene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Nitrobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Pentachlorophenol	mg/L	<0.005 U	<0.005 U	<0.005 U	<0.005 UJ	<0.005 U	<0.005 U
Organics-Semivolatile	Phenanthrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Semivolatile	Phenol	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Semivolatile	Pyrene	mg/L	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U	<0.0002 U
Organics-Volatile	1,1,1-Trichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1,2,2-Tetrachloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1,2-Trichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1-Dichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,1-Dichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dibromoethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	1,2-Dichloropropane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	2-Butanone	mg/L	<0.01 U	<0.01 UJ	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	2-Hexanone	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	4-Methyl-2-pentanone	mg/L	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U	<0.01 U
Organics-Volatile	Acetone	mg/L	<0.029 U	<0.01 UJ	<0.01 UJ	<0.01 UJ	<0.01 UJ	<0.01 UJ
Organics-Volatile	Benzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromochloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromodichloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromoform	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Bromomethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Carbon disulfide	mg/L	<0.001 U	0.00069 J	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Carbon tetrachloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chlorobenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloroethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloroform	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Chloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Dibromochloromethane	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Dimethylbenzene	mg/L	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U	<0.002 U
Organics-Volatile	Ethylbenzene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Methylene chloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Styrene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Tetrachloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

Table J-2. Second Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-002	SCFmw-003	SCFmw-004	SCFmw-005	SCFmw-006
Sample Id			SCFmw-001-0026-GW	SCFmw-002-0028-GW	SCFmw-003-0030-GW	SCFmw-004-0032-GW	SCFmw-005-0034-GW	SCFmw-006-0036-GW
Date			07/14/2009	07/16/2009	07/16/2009	07/15/2009	07/16/2009	07/15/2009
Purpose			GR	GR	GR	GR	GR	GR
Analysis Type								
Organics-Volatile	Toluene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Trichloroethene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	Vinyl chloride	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	cis-1,3-Dichloropropene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U
Organics-Volatile	trans-1,3-Dichloropropene	mg/L	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U	<0.001 U

J = Estimated concentration less than the reporting limit
 U = Not detected, concentration reported is reporting limit
 UJ = Not detected, reporting limit estimated
 GR: = Groundwater
 FD = Field Duplicate
 NR = No result (not analyzed)
 R = Result not usable
 * = Results exceeding screening levels

Table J-3. Third Quarter Validated Analytical Data

Station	Analyte	Units	SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006	
Sample Id			SCFmw-001-0046-GF	SCFmw-001-0046-GW	SCFmw-002-0047-GF	SCFmw-002-0047-GW	SCFmw-003-0048-GF	SCFmw-003-0048-GW	SCFmw-004-0049-GF	SCFmw-004-0049-GW	SCFmw-005-0052-GF	SCFmw-005-0050-GF	SCFmw-005-0050-GW	SCFmw-006-0051-GF	SCFmw-006-0051-GW
Date			10/12/2009	10/12/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/13/2009	10/12/2009	10/12/2009
Purpose			GR	GR	GR	GR	GR	GR	GR	GR	GR	FD	GR	GR	GR
Analysis Type															
Anions	Nitrate	mg/L	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	NR	<0.1 U	NR	<0.04 UJ
Metals-Dissolved	Aluminum	mg/L	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	<0.1 U	NR	<0.1 U	NR
Metals-Dissolved	Antimony	mg/L	0.0015 J*	NR	0.00073 J	NR	0.00032 J	NR	0.00053 J	NR	0.00026 J	0.00066 J	NR	<0.005 U	NR
Metals-Dissolved	Arsenic	mg/L	0.0105 *	NR	0.0183 *	NR	<0.005 U	NR	<0.005 U	NR	0.0094 *	0.01 *	NR	0.0123 *	NR
Metals-Dissolved	Barium	mg/L	0.0526	NR	0.0426	NR	0.261 *	NR	0.115	NR	0.0405	0.0391	NR	0.191	NR
Metals-Dissolved	Beryllium	mg/L	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	<0.001 U	NR	<0.001 U	NR
Metals-Dissolved	Cadmium	mg/L	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	<0.001 U	NR	<0.001 U	NR
Metals-Dissolved	Calcium	mg/L	97.3 J	NR	88	NR	74.2	NR	144	NR	96.1	92.2	NR	64.4 J	NR
Metals-Dissolved	Chromium	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Cobalt	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Copper	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Iron	mg/L	1.94 *	NR	0.572 *	NR	0.585 *	NR	0.0708 J	NR	2.69 *	2.6 *	NR	0.56 *	NR
Metals-Dissolved	Lead	mg/L	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	<0.003 U	NR	<0.003 U	NR
Metals-Dissolved	Magnesium	mg/L	27.8	NR	28.2	NR	29.9	NR	57.7	NR	42.5	40.7	NR	16.5	NR
Metals-Dissolved	Manganese	mg/L	0.307 *	NR	0.092 *	NR	0.248 *	NR	0.644 *	NR	1.34 *	1.27 *	NR	0.171 *	NR
Metals-Dissolved	Mercury	mg/L	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	<0.0002 U	NR	<0.0002 U	NR
Metals-Dissolved	Nickel	mg/L	0.0063 J	NR	<0.04 U	NR	<0.04 U	NR	<0.04 U	NR	<0.04 U	<0.04 U	NR	<0.04 U	NR
Metals-Dissolved	Potassium	mg/L	1.82	NR	2.41	NR	1.18	NR	2.37	NR	2.37	2.3	NR	1.46 J	NR
Metals-Dissolved	Selenium	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Silver	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Sodium	mg/L	12.7	NR	22.3	NR	8.11	NR	12.9	NR	11.1	10.9	NR	9.97	NR
Metals-Dissolved	Thallium	mg/L	<0.00021	NR	<0.002 U	NR	<0.00014	NR	<0.002 U	NR	<0.002 U	0.00035 J	NR	0.00044 J	NR
Metals-Dissolved	Vanadium	mg/L	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	<0.05 U	NR	<0.05 U	NR
Metals-Dissolved	Zinc	mg/L	0.143 J	NR	0.0114	NR	0.118	NR	<0.01 U	NR	0.0365	0.0343	NR	<0.0409 U	NR
Metals-Total	Aluminum	mg/L	NR	1.72 *	NR	0.048 J	NR	0.0647 J	NR	0.203	NR	NR	0.0768 J	NR	0.0213 J
Metals-Total	Antimony	mg/L	NR	<0.005 U	NR	0.00024 J	NR	<0.005 U	NR	<0.005 U	NR	NR	0.00053 J	NR	<0.005 U
Metals-Total	Arsenic	mg/L	NR	0.0117 *	NR	0.0186 *	NR	<0.005 U	NR	<0.005 U	NR	NR	0.0113 *	NR	0.0141 *
Metals-Total	Barium	mg/L	NR	0.0833	NR	0.0429	NR	0.0776	NR	0.117	NR	NR	0.0421 J	NR	0.117
Metals-Total	Beryllium	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U
Metals-Total	Cadmium	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U
Metals-Total	Calcium	mg/L	NR	98 J	NR	86.3	NR	71.9	NR	144	NR	NR	97.4	NR	61.5 J
Metals-Total	Chromium	mg/L	NR	0.0021 J	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U
Metals-Total	Cobalt	mg/L	NR	0.0018 J	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U
Metals-Total	Copper	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U
Metals-Total	Iron	mg/L	NR	4.76 *	NR	0.645 *	NR	0.61 *	NR	0.316 *	NR	NR	2.97 *	NR	0.613 *
Metals-Total	Lead	mg/L	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	NR	<0.003 U	NR	<0.003 U
Metals-Total	Magnesium	mg/L	NR	27.8	NR	27.6	NR	28.9	NR	57.8	NR	NR	42.9	NR	15.7
Metals-Total	Manganese	mg/L	NR	0.336 *	NR	0.0905 *	NR	0.242 *	NR	0.646 *	NR	NR	1.36 *	NR	0.163 *
Metals-Total	Mercury	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U

Table J-3. Third Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006		
Sample Id			SCFmw-001-0046-GF	SCFmw-001-0046-GW	SCFmw-002-0047-GF	SCFmw-002-0047-GW	SCFmw-003-0048-GF	SCFmw-003-0048-GW	SCFmw-004-0049-GF	SCFmw-004-0049-GW	SCFmw-005-0052-GF	SCFmw-005-0050-GF	SCFmw-005-0050-GW	SCFmw-006-0051-GF	SCFmw-006-0051-GW	
Date			10/12/2009	10/12/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/13/2009	10/12/2009	10/12/2009	
Purpose			GR	GR	GR	GR	GR	GR	GR	GR	GR	FD	GR	GR	GR	GR
Analysis Type																
Metals-Total	Nickel	mg/L	NR	0.0089 J	NR	<0.04 U	NR	<0.04 U	NR	<0.04 U	NR	NR	0.0045 J	NR	<0.04 U	
Metals-Total	Potassium	mg/L	NR	2.06	NR	2.37	NR	1.39	NR	2.47	NR	NR	2.46 J	NR	1.39 J	
Metals-Total	Selenium	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Metals-Total	Silver	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Metals-Total	Sodium	mg/L	NR	12.5	NR	21.8	NR	6.99	NR	13.2	NR	NR	11.7	NR	9.42	
Metals-Total	Thallium	mg/L	NR	0.00046 J	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.00031	NR	0.0006 J*	
Metals-Total	Vanadium	mg/L	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	NR	<0.05 U	NR	<0.05 U	
Metals-Total	Zinc	mg/L	NR	0.173 J	NR	0.0206	NR	0.0222	NR	0.0679	NR	NR	0.0477	NR	<0.03 U	
Miscellaneous	Cyanide	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Explosives	1,3,5-Trinitrobenzene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	1,3-Dinitrobenzene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	2,4,6-Trinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	2,4-Dinitrotoluene	mg/L	NR	<0.0001 U	NR	<0.00011	NR	<0.0001 U	NR	<0.0001 U	NR	NR	<0.00011	NR	<0.0001 U	
Organics-Explosives	2,6-Dinitrotoluene	mg/L	NR	<0.0001 U	NR	<0.00011	NR	<0.0001 U	NR	<0.0001 U	NR	NR	<0.00011	NR	<0.0001 U	
Organics-Explosives	2-Amino-4,6-Dinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	2-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.00056	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.00053	NR	<0.0005 U	
Organics-Explosives	3-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.00056	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.00053	NR	<0.0005 U	
Organics-Explosives	4-Amino-2,6-Dinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	4-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.00056	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.00053	NR	<0.0005 U	
Organics-Explosives	HMX	mg/L	NR	<0.0005 U	NR	<0.00056	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.00053	NR	<0.0005 U	
Organics-Explosives	Nitrobenzene	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Explosives	Nitrocellulose	mg/L	NR	<0.5 U	NR	<0.5 UJ	NR	<0.5 UJ	NR	<0.5 UJ	NR	NR	<0.5 UJ	NR	<0.5 U	
Organics-Explosives	Nitroglycerin	mg/L	NR	<0.003 U	NR	<0.0034 U	NR	<0.003 U	NR	<0.003 U	NR	NR	<0.0032 U	NR	<0.003 U	
Organics-Explosives	Nitroguanidine	mg/L	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	NR	<0.02 U	NR	<0.02 U	
Organics-Explosives	PETN	mg/L	NR	<0.003 U	NR	<0.0034 U	NR	<0.003 U	NR	<0.003 U	NR	NR	<0.0032 U	NR	<0.003 U	
Organics-Explosives	RDX	mg/L	NR	<0.0005 U	NR	<0.00056	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.00053	NR	<0.0005 U	
Organics-Explosives	Tetryl	mg/L	NR	<0.0002 U	NR	<0.00022	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.00021	NR	<0.0002 U	
Organics-Pesticide/PCB	4,4'-DDD	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	4,4'-DDE	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	4,4'-DDT	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Aldrin	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Dieldrin	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endosulfan I	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endosulfan II	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endosulfan sulfate	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endrin	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endrin aldehyde	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Endrin ketone	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Heptachlor	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	

Table J-3. Third Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006		
Sample Id			SCFmw-001-0046-GF	SCFmw-001-0046-GW	SCFmw-002-0047-GF	SCFmw-002-0047-GW	SCFmw-003-0048-GF	SCFmw-003-0048-GW	SCFmw-004-0049-GF	SCFmw-004-0049-GW	SCFmw-005-0052-GF	SCFmw-005-0050-GF	SCFmw-005-0050-GW	SCFmw-006-0051-GF	SCFmw-006-0051-GW	
Date			10/12/2009	10/12/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/13/2009	10/12/2009	10/12/2009	
Purpose			GR	GR	GR	GR	GR	GR	GR	GR	GR	FD	GR	GR	GR	GR
Analysis Type																
Organics-Pesticide/PCB	Heptachlor epoxide	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Lindane	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	Methoxychlor	mg/L	NR	< R	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	NR	<0.0001 U	NR	<0.0001 U	
Organics-Pesticide/PCB	PCB-1016	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1221	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1232	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1242	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1248	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1254	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	PCB-1260	mg/L	NR	< R	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	NR	<0.0005 U	NR	<0.0005 U	
Organics-Pesticide/PCB	Toxaphene	mg/L	NR	< R	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Pesticide/PCB	alpha-BHC	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	alpha-Chlordane	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	beta-BHC	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	delta-BHC	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Pesticide/PCB	gamma-Chlordane	mg/L	NR	< R	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	NR	<0.00005	NR	<0.00005	
Organics-Semivolatile	1,2,4-Trichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	1,2-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	1,3-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	1,4-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	2,4,5-Trichlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	2,4,6-Trichlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	2,4-Dichlorophenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	2,4-Dimethylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	2,4-Dinitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 UJ	
Organics-Semivolatile	2,4-Dinitrotoluene	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	2,6-Dinitrotoluene	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	2-Chloronaphthalene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	2-Chlorophenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	2-Methyl-4,6-dinitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	2-Methylnaphthalene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	2-Methylphenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	2-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	2-Nitrophenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	3,3'-Dichlorobenzidine	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 UJ	
Organics-Semivolatile	3-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	4-Bromophenyl phenyl ether	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	4-Chloro-3-methylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	4-Chlorobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	

Table J-3. Third Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006		
Sample Id			SCFmw-001-0046-GF	SCFmw-001-0046-GW	SCFmw-002-0047-GF	SCFmw-002-0047-GW	SCFmw-003-0048-GF	SCFmw-003-0048-GW	SCFmw-004-0049-GF	SCFmw-004-0049-GW	SCFmw-005-0052-GF	SCFmw-005-0050-GF	SCFmw-005-0050-GW	SCFmw-006-0051-GF	SCFmw-006-0051-GW	
Date			10/12/2009	10/12/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/13/2009	10/12/2009	10/12/2009	
Purpose			GR	GR	GR	GR	GR	GR	GR	GR	GR	FD	GR	GR	GR	GR
Analysis Type																
Organics-Semivolatile	4-Chlorophenyl phenyl ether	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	4-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Semivolatile	4-Nitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	Acenaphthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Acenaphthylene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benz(a)anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benzenemethanol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	
Organics-Semivolatile	Benzo(a)pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benzo(b)fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benzo(ghi)perylene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benzo(k)fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Benzoic acid	mg/L	NR	< R	NR	< R	NR	< R	NR	< R	NR	NR	< R	NR	< R	
Organics-Semivolatile	Bis(2-chloroethoxy)methane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Bis(2-chloroethyl) ether	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Bis(2-chloroisopropyl) ether	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Bis(2-ethylhexyl)phthalate	mg/L	NR	0.0014 *	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Butyl benzyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Carbazole	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Chrysene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Di-n-butyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Di-n-octylphthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Dibenz(a,h)anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Dibenzofuran	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Diethyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Dimethyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Fluorene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Hexachlorobenzene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Hexachlorobutadiene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Hexachlorocyclopentadiene	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Semivolatile	Hexachloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Indeno(1,2,3-cd)pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Isophorone	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	N-Nitroso-di-n-propylamine	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	N-Nitrosodiphenylamine	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Naphthalene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Nitrobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Pentachlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	NR	<0.005 U	NR	<0.005 U	

Table J-3. Third Quarter Validated Analytical Data (continued)

Station	Analyte	Units	SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006		
Sample Id			SCFmw-001-0046-GF	SCFmw-001-0046-GW	SCFmw-002-0047-GF	SCFmw-002-0047-GW	SCFmw-003-0048-GF	SCFmw-003-0048-GW	SCFmw-004-0049-GF	SCFmw-004-0049-GW	SCFmw-005-0052-GF	SCFmw-005-0050-GF	SCFmw-005-0050-GW	SCFmw-006-0051-GF	SCFmw-006-0051-GW	
Date			10/12/2009	10/12/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/14/2009	10/14/2009	10/14/2009	10/13/2009	10/13/2009	10/13/2009	10/12/2009	10/12/2009
Purpose			GR	GR	GR	GR	GR	GR	GR	GR	GR	FD	GR	GR	GR	GR
Analysis Type																
Organics-Semivolatile	Phenanthrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	Phenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Semivolatile	Pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	NR	<0.0002 U	NR	<0.0002 U	
Organics-Semivolatile	m+p Methylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Volatile	1,1,1-Trichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,1,2,2-Tetrachloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,1,2-Trichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,1-Dichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,1-Dichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,2-Dibromoethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,2-Dichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,2-Dichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	1,2-Dichloropropane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	2-Butanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Volatile	2-Hexanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Volatile	4-Methyl-2-pentanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Volatile	Acetone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 UJ	NR	<0.01 U	NR	NR	<0.01 U	NR	<0.01 U	
Organics-Volatile	Benzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Bromochloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Bromodichloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Bromoform	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Bromomethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Carbon disulfide	mg/L	NR	0.0019	NR	0.0015	NR	<0.001 U	NR	0.00061 J	NR	NR	0.00028 J	NR	<0.001 U	
Organics-Volatile	Carbon tetrachloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Chlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Chloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Chloroform	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Chloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Dibromochloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Dimethylbenzene	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	NR	<0.002 U	NR	<0.002 U	
Organics-Volatile	Ethylbenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Methylene chloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Styrene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Tetrachloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Toluene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Trichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	Vinyl chloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	cis-1,3-Dichloropropene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	
Organics-Volatile	trans-1,3-Dichloropropene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	NR	<0.001 U	NR	<0.001 U	

J = Estimated concentration less than the reporting limit
FD = Field Duplicate

U = Not detected, concentration reported is reporting limit
NR = No result (not analyzed)

UJ = Not detected, reporting limit estimated
R = Result not usable

GR = Groundwater
* = Results exceeding screening levels

Table J-4. Fourth Quarter Validated Analytical Data

Area	Analyte	Units	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	
Station			SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006
Sample Id			SCFmw-001-0057-GF	SCFmw-001-0057-GW	SCFmw-002-0058-GF	SCFmw-002-0058-GW	SCFmw-003-0059-GF	SCFmw-003-0059-GW	SCFmw-004-0063-GF	SCFmw-004-0063-GW	SCFmw-004-0060-GF	SCFmw-004-0060-GW	SCFmw-005-0061-GF	SCFmw-005-0061-GW	SCFmw-006-0062-GF	SCFmw-006-0062-GW
Date			01/18/2010	01/18/2010	01/19/2010	01/19/2010	01/19/2010	01/19/2010	01/20/2010	01/20/2010	01/20/2010	01/20/2010	01/18/2010	01/18/2010	01/20/2010	01/20/2010
Purpose			GR	GR	GR	GR	GR	GR	FD	FD	GR	GR	GR	GR	GR	GR
Analysis Type																
Anions	Nitrate	mg/L	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U
Metals-Dissolved	Aluminum	mg/L	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR	<0.1 U	NR
Metals-Dissolved	Antimony	mg/L	<0.00034	NR	<0.00044	NR	<0.00034	NR	<0.005 U	NR	<0.00035	NR	0.00073 J	NR	0.00086 J	NR
Metals-Dissolved	Arsenic	mg/L	0.0152 *	NR	0.0206 *	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	0.01 *	NR	0.0138 *	NR
Metals-Dissolved	Barium	mg/L	0.0486	NR	0.0407	NR	0.0718	NR	0.0996	NR	0.102	NR	0.0441	NR	0.127	NR
Metals-Dissolved	Beryllium	mg/L	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR
Metals-Dissolved	Cadmium	mg/L	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR
Metals-Dissolved	Calcium	mg/L	104	NR	87.7	NR	69.4	NR	143	NR	146	NR	97.5	NR	67.4	NR
Metals-Dissolved	Chromium	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Cobalt	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Copper	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Iron	mg/L	1.32 *	NR	0.73 *	NR	0.614 *	NR	<0.1 U	NR	<0.1 U	NR	2.61 *	NR	0.569 *	NR
Metals-Dissolved	Lead	mg/L	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR
Metals-Dissolved	Magnesium	mg/L	29.3	NR	28.3	NR	28.4	NR	57.6	NR	58.4	NR	42.6	NR	17.6	NR
Metals-Dissolved	Manganese	mg/L	0.261 *	NR	0.0963 *	NR	0.243 *	NR	0.671 *	NR	0.681 *	NR	1.35 *	NR	0.19 *	NR
Metals-Dissolved	Mercury	mg/L	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR
Metals-Dissolved	Nickel	mg/L	0.0065 J	NR	<0.04 U	NR	<0.04 U	NR	<0.04 U	NR	<0.04 U	NR	0.0029 J	NR	<0.04 U	NR
Metals-Dissolved	Potassium	mg/L	1.8 J	NR	2.18 J	NR	1.32 J	NR	2.32 J	NR	2.35 J	NR	2.19 J	NR	1.67 J	NR
Metals-Dissolved	Selenium	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Silver	mg/L	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR
Metals-Dissolved	Sodium	mg/L	13.7	NR	21.6	NR	6.76	NR	13.4	NR	13.3	NR	12.1	NR	10.4	NR
Metals-Dissolved	Thallium	mg/L	<0.00025	NR	<0.00036	NR	<0.002 U	NR	<0.00024	NR	<0.0002 U	NR	<0.00018	NR	<0.00018	NR
Metals-Dissolved	Vanadium	mg/L	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR	<0.05 U	NR
Metals-Dissolved	Zinc	mg/L	0.0454 J	NR	0.0353 J	NR	0.0282 J	NR	<0.01 U	NR	<0.01 U	NR	0.0575 J	NR	<0.0043 U	NR
Miscellaneous	Cyanide	mg/L	NR	0.0076 J	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U
Organics-Explosives	1,3,5-Trinitrobenzene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Explosives	1,3-Dinitrobenzene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Explosives	2,4,6-Trinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Explosives	2,4-Dinitrotoluene	mg/L	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.00012	NR	<0.0001 U	NR	<0.0001 U
Organics-Explosives	2,6-Dinitrotoluene	mg/L	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.00012	NR	<0.0001 U	NR	<0.0001 U
Organics-Explosives	2-Amino-4,6-Dinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Explosives	2-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.00052	NR	<0.00058	NR	<0.0005 U	NR	<0.00051
Organics-Explosives	3-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.00052	NR	<0.00058	NR	<0.0005 U	NR	<0.00051
Organics-Explosives	4-Amino-2,6-Dinitrotoluene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Explosives	4-Nitrotoluene	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.00052	NR	<0.00058	NR	<0.0005 U	NR	<0.00051
Organics-Explosives	HMX	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.00052	NR	<0.00058	NR	<0.0005 U	NR	<0.00051
Organics-Explosives	Nitrobenzene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U

Table J-4. Fourth Quarter Validated Analytical Data (continued)

Area	Analyte	Units	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	
Station			SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006
Sample Id			SCFmw-001-0057-GF	SCFmw-001-0057-GW	SCFmw-002-0058-GF	SCFmw-002-0058-GW	SCFmw-003-0059-GF	SCFmw-003-0059-GW	SCFmw-004-0063-GF	SCFmw-004-0063-GW	SCFmw-004-0060-GF	SCFmw-004-0060-GW	SCFmw-005-0061-GF	SCFmw-005-0061-GW	SCFmw-006-0062-GF	SCFmw-006-0062-GW
Date			01/18/2010	01/18/2010	01/19/2010	01/19/2010	01/19/2010	01/19/2010	01/20/2010	01/20/2010	01/20/2010	01/20/2010	01/18/2010	01/18/2010	01/20/2010	01/20/2010
Purpose			GR	GR	GR	GR	GR	GR	FD	FD	GR	GR	GR	GR	GR	GR
Analysis Type																
Organics-Explosives	Nitrocellulose	mg/L	NR	<0.5 U	NR	<0.5 U	NR	<0.5 U	NR	<0.5 U	NR	<0.5 U	NR	<0.5 U	NR	<0.5 U
Organics-Explosives	Nitroglycerin	mg/L	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.0032 U	NR	<0.0034 U	NR	<0.003 U	NR	<0.0031 U
Organics-Explosives	Nitroguanidine	mg/L	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U	NR	<0.02 U
Organics-Explosives	PETN	mg/L	NR	<0.003 U	NR	<0.003 U	NR	<0.003 U	NR	<0.0032 U	NR	<0.0034 U	NR	0.00042 J	NR	<0.0031 U
Organics-Explosives	RDX	mg/L	NR	0.00009 J	NR	<0.0005 U	NR	<0.0005 U	NR	<0.00052	NR	<0.00058	NR	<0.0005 U	NR	<0.00051
Organics-Explosives	Tetryl	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.00021	NR	<0.00023	NR	<0.0002 U	NR	<0.0002 U
Organics-Pesticide/PCB	4,4'-DDD	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	4,4'-DDE	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	4,4'-DDT	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Aldrin	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Dieldrin	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endosulfan I	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endosulfan II	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endosulfan sulfate	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endrin	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endrin aldehyde	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Endrin ketone	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Heptachlor	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Heptachlor epoxide	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Lindane	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	Methoxychlor	mg/L	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U	NR	<0.0001 U
Organics-Pesticide/PCB	PCB-1016	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1221	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1232	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1242	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1248	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1254	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	PCB-1260	mg/L	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U	NR	<0.0005 U
Organics-Pesticide/PCB	Toxaphene	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U
Organics-Pesticide/PCB	alpha-BHC	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	alpha-Chlordane	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	beta-BHC	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	delta-BHC	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Pesticide/PCB	gamma-Chlordane	mg/L	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005	NR	<0.00005
Organics-Semivolatiles	1,2,4-Trichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatiles	1,2-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatiles	1,3-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U

Table J-4. Fourth Quarter Validated Analytical Data (continued)

Area	Station	Sample Id	Date	Purpose	Analysis Type	Analyte	Units	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells				
								SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006
								SCFmw-001-0057-GF	SCFmw-001-0057-GW	SCFmw-002-0058-GF	SCFmw-002-0058-GW	SCFmw-003-0059-GF	SCFmw-003-0059-GW	SCFmw-004-0063-GF	SCFmw-004-0063-GW	SCFmw-004-0060-GF	SCFmw-004-0060-GW	SCFmw-005-0061-GF	SCFmw-005-0061-GW	SCFmw-006-0062-GF	SCFmw-006-0062-GW
								01/18/2010	01/18/2010	01/19/2010	01/19/2010	01/19/2010	01/19/2010	01/20/2010	01/20/2010	01/20/2010	01/20/2010	01/18/2010	01/18/2010	01/20/2010	01/20/2010
								GR	GR	GR	GR	GR	GR	FD	FD	GR	GR	GR	GR	GR	GR
								Organics-Semivolatile	1,4-Dichlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR
Organics-Semivolatile	2,4,5-Trichlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2,4,6-Trichlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2,4-Dichlorophenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	2,4-Dimethylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	2,4-Dinitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2,4-Dinitrotoluene	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2,6-Dinitrotoluene	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2-Chloronaphthalene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	2-Chlorophenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	2-Methyl-4,6-dinitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	2-Methylnaphthalene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	2-Methylphenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	2-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	2-Nitrophenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	3,3'-Dichlorobenzidine	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	3-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Bromophenyl phenyl ether	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Chloro-3-methylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Chlorobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Chlorophenyl phenyl ether	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Nitrobenzenamine	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U					
Organics-Semivolatile	4-Nitrophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	Acenaphthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Acenaphthylene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benz(a)anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benzenemethanol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U					
Organics-Semivolatile	Benzo(a)pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benzo(b)fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benzo(ghi)perylene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benzo(k)fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U					
Organics-Semivolatile	Benzoic acid	mg/L	NR	<0.025 U	NR	<0.025 U	NR	<0.025 UJ	NR	<0.025 UJ	NR	<0.025 UJ	NR	<0.025 U	NR	<0.025 UJ					
Organics-Semivolatile	Bis(2-chloroethoxy)methane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	Bis(2-chloroethyl) ether	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	Bis(2-chloroisopropyl) ether	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U					
Organics-Semivolatile	Bis(2-ethylhexyl)phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	0.00084 J	NR	<0.001 U	NR	<0.001 U					

Table J-4. Fourth Quarter Validated Analytical Data (continued)

Area	Analyte	Units	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	
Station			SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006
Sample Id			SCFmw-001-0057-GF	SCFmw-001-0057-GW	SCFmw-002-0058-GF	SCFmw-002-0058-GW	SCFmw-003-0059-GF	SCFmw-003-0059-GW	SCFmw-004-0063-GF	SCFmw-004-0063-GW	SCFmw-004-0060-GF	SCFmw-004-0060-GW	SCFmw-005-0061-GF	SCFmw-005-0061-GW	SCFmw-006-0062-GF	SCFmw-006-0062-GW
Date			01/18/2010	01/18/2010	01/19/2010	01/19/2010	01/19/2010	01/19/2010	01/20/2010	01/20/2010	01/20/2010	01/20/2010	01/18/2010	01/18/2010	01/20/2010	01/20/2010
Purpose			GR	GR	GR	GR	GR	GR	FD	FD	GR	GR	GR	GR	GR	GR
Analysis Type																
Organics-Semivolatile	Butyl benzyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Carbazole	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Chrysene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Di-n-butyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Di-n-octylphthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Dibenz(a,h)anthracene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Dibenzofuran	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Diethyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Dimethyl phthalate	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Fluoranthene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Fluorene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Hexachlorobenzene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Hexachlorobutadiene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Hexachlorocyclopentadiene	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U
Organics-Semivolatile	Hexachloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Indeno(1,2,3-cd)pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Isophorone	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	N-Nitroso-di-n-propylamine	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	N-Nitrosodiphenylamine	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Naphthalene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Nitrobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Pentachlorophenol	mg/L	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U	NR	<0.005 U
Organics-Semivolatile	Phenanthrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	Phenol	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Semivolatile	Pyrene	mg/L	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U	NR	<0.0002 U
Organics-Semivolatile	m+p Methylphenol	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U
Organics-Volatile	1,1,1-Trichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,1,2,2-Tetrachloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,1,2-Trichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,1-Dichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,1-Dichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,2-Dibromoethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,2-Dichloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,2-Dichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	1,2-Dichloropropane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile	2-Butanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U
Organics-Volatile	2-Hexanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U

Table J-4. Fourth Quarter Validated Analytical Data (continued)

Area	Station	Sample Id	Date	Purpose	Analysis Type	Analyte	Units	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells	Sharon Conglomerate Formation Wells					
								SCFmw-001	SCFmw-001	SCFmw-002	SCFmw-002	SCFmw-003	SCFmw-003	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-004	SCFmw-005	SCFmw-005	SCFmw-006	SCFmw-006
								SCFmw-001-0057-GF	SCFmw-001-0057-GW	SCFmw-002-0058-GF	SCFmw-002-0058-GW	SCFmw-003-0059-GF	SCFmw-003-0059-GW	SCFmw-004-0063-GF	SCFmw-004-0063-GW	SCFmw-004-0060-GF	SCFmw-004-0060-GW	SCFmw-005-0061-GF	SCFmw-005-0061-GW	SCFmw-006-0062-GF	SCFmw-006-0062-GW
								01/18/2010	01/18/2010	01/19/2010	01/19/2010	01/19/2010	01/19/2010	01/20/2010	01/20/2010	01/20/2010	01/20/2010	01/18/2010	01/18/2010	01/20/2010	01/20/2010
								GR	GR	GR	GR	GR	GR	FD	FD	GR	GR	GR	GR	GR	GR
Organics-Volatile					Organics-Volatile	4-Methyl-2-pentanone	mg/L	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U	NR	<0.01 U
Organics-Volatile					Organics-Volatile	Acetone	mg/L	NR	<0.01 UJ	NR	<0.01 U	NR	<0.01 UJ	NR	<0.01 U	NR	<0.01 U	NR	<0.01 UJ	NR	<0.01 U
Organics-Volatile					Organics-Volatile	Benzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Bromochloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Bromodichloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Bromoform	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Bromomethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Carbon disulfide	mg/L	NR	<0.001 U	NR	0.00092 J	NR	<0.001 U	NR	0.00082 J	NR	0.00072 J	NR	<0.001 U	NR	0.00054 J
Organics-Volatile					Organics-Volatile	Carbon tetrachloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Chlorobenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Chloroethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Chloroform	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Chloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Dibromochloromethane	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Dimethylbenzene	mg/L	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U	NR	<0.002 U
Organics-Volatile					Organics-Volatile	Ethylbenzene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Methylene chloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Styrene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Tetrachloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Toluene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Trichloroethene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	Vinyl chloride	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	cis-1,3-Dichloropropene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U
Organics-Volatile					Organics-Volatile	trans-1,3-Dichloropropene	mg/L	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U	NR	<0.001 U

J = Estimated concentration less than the reporting limit
 U = Not detected, concentration reported is reporting limit
 UJ = Not detected, reporting limit estimated
 GR: = Groundwater
 FD = Field Duplicate
 NR = No result (not analyzed)
 R = Result not usable
 * = Results exceeding screening levels

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