Appendix B
Ground Water Monitoring Data Results
2002-2020

Compiled by the Town of Plymouth
Data Collected by Veolia, Woodard and Curran and the Town of Plymouth

Groundwater Sampling Locations and Schedule

Location ID	Description	Inner/OuterWells/NMP	Schedule
A9	Downgradient of Infiltration site, in wooded area	Inner (Permit)	
A10	Downgradient of Infiltration site, in wooded area	Inner (Permit)	
A11	Infiltration Basin Site	Inner (Permit)	
A16	Infiltration Basin Site	Inner (Permit)	
6S (R)	Downgradient of infiltration site	Outer (Permit)	
6D	Downgradient of infiltration site	Outer (Permit)	
1S	Downgradient of infiltration site	Outer (Permit)	
USGS 475 (R)	In culdesac of Russell Mill Road	Outer (Permit)	
A13	DPW Parking Lot	NMP	2x/yr
A15	Before Hayden Hollow subdivision on Sandwich Rd	NMP	2x/yr
A17	Infiltration Basin Site near Odor Control	NMP	2x/yr
A21	On top of Russell Mill Pond Dam	NMP	2x/yr
2SR	Near culvert into Warren Wells Brook (Woods)	NMP	2x/yr
2DR	Near culvert into Warren Wells Brook (Woods)	NMP	2x/yr
3S	At Nickerson Property - near Hatchery (Access denied as of 9/2009)	NMP	2x/yr
3D	At Nickerson Property - near Hatchery (Access denied as of 9/2009)	NMP	2x/yr
7SR	In culdesac of East Russell Mill Rd	NMP	2x/yr
5S	Nickerson Property - Off Russell Mills Road	NMP	2x/yr
Bradford	Town water supply well off Long Pond Road	NMP	2x/yr
472	Near Eel River Preserve Parking along Boot Pond Road	NMP (water level only)	WL Only
473	Near Eel River Preserve Parking along Boot Pond Road	NMP (water level only)	WL Only

Note: Locations 7SR & 5S were added to sampling program per DEP approval for 2007 sampling.

Analytical Footer

(1) ND = Not Detected
(2) NM = Not Measured
(3) NA = Not Applicable
(4) NAL = Not Allowed to Sample Analyte per Property Owner
(5) AD= Access Denied by Property Owner
(6) ---- = Prior to Town Sampling Program or Not Required
(7) E-failure = Equipment Failure
(8) Analytical abbreviations are as follows:
(9) Detection = See Detection Sheet for VOCs

TKN = Total Kjeldahl Nitrogen
Ortho P = Orthophospate
Total P= Total Phosphorus
TDS = Total Dissolved Solids
TDN = Total Dissolved Nitrogen
DON = Dissolved Organic Nitrogen
DIN = Dissolved Inorganic Nitrogen
POC = Particulate Organic Carbon
PON = Particulate Organic Nitrogen

NMP Wells

Ground Water Sampling

Analytical Data

Station ID	Date	Time	Total P (mg/L)	Re-issued TP	Ortho P (mg/L)	TKN (mg/L)	Ammonia-N (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Total Nitrogen (mg/L)	Re-issued TN	TDN (mg/L)	DIN (mg/L)	DON (mg/L)	Re-issued DON	POC (mg/L)	PON (mg/L)	Re-issued PON	TDS (mg/L)	Chloride (mg/L)	Boron (mg/L)	Copper (mg/L)	Iron (mg/L)	Mercury (mg/L)	VOC
A13	31-Aug-98	---	<0.05	---	0.024	<0.20		0.314	<0.05	0.439	---	---	---	---	---	---	---	---	69.8	13.8	0.023	0.009	1.48	<0.0005	---
A13	18-Nov-98	---	<0.05	---	<0.01	<0.20	<0.10	0.317	<0.05	0.442	---	---	---	---	---	---	---	---	116	24.7	<0.02	<0.005	1.69	<0.0005	---
A13	02-Jun-99	---	0.091	---	0.027	---	0.099	0.142	---	---	---	0.361	0.241	0.12	---	87.4	0.126	---	82	21.5	<0.02	<0.005	1.78	<0.0005	---
A13	17-Nov-99	---	0.023	---	0.02	---	0.133	0.165	---	---	---	0.388	0.299	0.089	---	NM	NM	---	90	27	<0.02	<0.01	1.6	<0.001	---
A13	23-Feb-00	---	0.02	---	0.01	---	0.16	1.68	---	---	---	26.86	1.84	25.03	---	NM	NM	---	84	36	<0.02	<0.01	1.8	<0.1	---
A13	27-Feb-01	---	0.014	---	0.023	---	0.139	0.213	---	---	---	0.512	0.352	0.16	---	---	---	---	90	30	<0.02	<0.01	0.9	<0.001	---
A13	23-May-01	---	0.046	---	0.016	---	0.087	0.224	---	---	---	0.43	0.311	0.119	---	---	---	---	4	27	<0.02	<0.01	<0.1	<0.001	---
A13	11-Sep-01	---	0.018	---	0.023	---	0.101	0.141	---	---	---	0.368	0.242	0.126	---	---	---	---	88	22	<0.02	<0.01	0.97	<0.001	---
A13	13-Nov-01	---	0.0011	---	0.0183	---	0.0638	0.1378	---	---	---	0.559	0.2015	0.3575	---	---	---	---	58	18	<0.02	<0.01	1.3	<0.001	---
A13	05-Aug-02	---	0.0294	NA	0.0168	---	0.1124	0.2331	---	---	NA	0.5069	0.3	0.2	NA	---	---	NA	66	23	<0.1	<0.025	1	<0.001	---
A13	16-Apr-03	---	0.04	NA	0.014	---	0.058	0.233	---	---	NA	0.748	0.291	0.457	NA	---	---	NA	66	20	<0.02	<0.01	---	---	---
A13	14-Oct-03	---	0.0284	NA	0.0139	---	0.1913	---	---	---	NA	---	0.367	0.0694	NA	---	---	NA	78	27	<0.02	<0.01	---	---	---
A13	26-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	150	68	<0.02	<0.01	---	---	---
A13	24-Apr-06	10:25:00 AM	<0.50	NA	<0.10	---	<0.20	0.1	NM	<0.50	NA	0.55	0.55	<0.50	NA	NM	NM	NA	460	220	<0.10	<0.10	230	<0.0002	ND
A13	31-Oct-06	10:42:00 AM	<0.132	0.0484	<0.0	---	0.317	0.25	<0.0100	1.397	1.4	1.3	0.36	0.76	0.763	NM	<0.13	<0.130	516	309	<0.0300	0.0089	8.5	<0.0005	ND
A13	08-May-07	10:00:00 AM	<0.132	<0.0400	<0.0257	---	0.612	0.277	<0.0220	1.29	1.179	1.1	0.62	<0.39	0.214	NM	<0.39	<0.130	193	108	<0.0300	<0.0100	2.52	<0.0005	ND
A13	14-Nov-07	12:12:00 PM	<0.132	0.117	<0.0257	---	0.246	0.198	<0.0220	0.845	0.585	0.44	0.295	<0.39	<0.130	NM	<0.39	<0.130	133	94.9	<0.0300	<0.0400	3.47	<0.0005	ND
A13	07-Apr-08	11:30:00 AM	<0.132	<0.04	<0.0257	---	0.189	0.36	<0.0220	0.95	0.69	0.79	0.56	<0.39	<0.130	<1.0	<0.39	<0.130	244	124	0.044	<0.0400	3.19	<0.0005	ND
A13	17-Nov-08	11:35:00 AM	<0.132	<0.04	<0.020	---	0.169	0.158	<0.0220	0.728	0.758	0.69	0.254	<0.39	0.355	<1.0	<0.39	<0.130	209	125	<0.0300	0	2.56	<0.0005	ND
A13	14-Apr-09	12:25:00 PM	<0.0400	NA	<0.0257	---	0.199	0.26	<0.0220	0.806	NA	0.73	0.339	0.271	NA	<1.0	<0.130	NA	81	54.3	<0.0370	<0.0400	2.21	<0.0005	ND
A13	02-Nov-09	1:20:00 PM	0.055	NA	0.035	---	0.4	0.28	<0.004	0.982	NA	0.77	0.68	<0.20	NA	<0.50	0.21	NA	247	127	0.013	<0.003	7.09	<0.0005	ND
A13	26-Apr-10	10:55:00 AM	0.027	NA	0.013	---	0.4	0.22	<0.004	1.482	NA	1.06	0.62	0.44	NA	<0.50	0.42	NA	304	162	<0.010	<0.003	6.33	<0.0005	ND
A13	03-Nov-10	10:15:00 AM	0.043	NA	0.015	0.49	0.12	0.3	<0.004	0.892	NA	0.79	0.42	0.37	NA	<0.50	<0.2	NA	417	194	0.019	<0.003	7.2	<0.0005	ND
A13	25-Apr-11	10:15:00 AM	<0.005	NA	<0.005	0.35	0.23	0.27	<0.004	0.742	NA	0.48	0.5	<0.20	NA	<0.50	<0.20	NA	242	130	0.024	<0.003	4.28	<0.0005	ND
A13	24-Oct-11	10:15:00 AM	0.014	NA	0.006	0.42	0.15	0.18	<0.004	0.602	NA	0.46	0.33	0.13	NA	<0.2	0.14	NA	320	187	0.012	0.003	3.49	<0.0005	Detection
A13	14-Mar-12	11:20:00 AM	0.013	NA	0.01	0.54	0.23	0.17	<0.020	0.712	NA	0.58	0.4	0.18	NA	<0.2	0.13	NA	444	282	0.025	<0.003	6.34	<0.0005	ND
A13	02-Oct-12	9:45:00 AM	0.02	NA	0.005	0.55	0.21	0.13	<0.004	0.682	NA	0.58	0.34	0.24	NA	<0.2	0.1	NA	457	281	<0.01	<0.003	2.82	<0.0005	ND
A13	09-Apr-13	10:30:00 AM	0.022	NA	0.021	0.41	0.13	0.14	<0.004	0.552	NA	0.53	0.27	0.26	NA	<0.2	0.02	NA	273	164	0.016	<0.003	2.19	<0.0005	ND
A13	23-Oct-13	9:40:00 AM	0.019	NA	0.01	0.41	0.1	0.17	<0.004	0.582	NA	0.46	0.27	0.19	NA	0.1	0.12	NA	261	157	0.013	0.009	1.35	<0.0005	ND
A13	08-Apr-14	1:50:00 PM	0.015	NA	0.012	0.37	0.14	0.32	<0.004	0.692	NA	0.66	0.46	0.2	NA	0.4	0.03	NA	269	155	0.026	<0.003	2.34	<0.0005	ND
A13	22-Oct-14	10:30:00 AM	0.015	NA	0.009	0.32	0.29	0.32	<0.006	0.643	NA	0.62	0.61	0.01	NA	<1.0	0.02	NA	285	173	<0.010	<0.003	2.32	<0.0005	ND
A13	14-Apr-15	10:45:00 AM	0.11	NA	0.013	0.45	0.29	0.12	<0.006	0.713	NA	0.3	0.41	<0.2	NA	<0.2	0.2	NA	572	355	<0.010	<0.003	4.2	<0.0005	ND
A13	26-Oct-15	2:40:00 PM	0.016	NA	0.01	0.46	0.26	0.13	<0.006	0.643	NA	0.54	0.39	0.15	NA	<0.2	<0.2	NA	751	438	0.021	<0.003	10	<0.0005	ND
A13	12-Apr-16	10:15:00 AM	0.017	NA	0.01	0.4	0.28	0.12	<0.006	0.523	NA	0.51	0.4	0.11	NA	0.1	0.01	NA	774	500	<0.010	<0.003	0.04	<0.0005	ND
A13	17-Oct-16	11:25:00 AM	0.048	NA	<0.005	0.57	0.35	0.08	<0.006	0.653	NA	0.58	0.43	0.15	NA	<1.0	0.07	NA	699	420	0.031	<0.003	6.86	<0.0005	ND
A13	10-Apr-17	10:00:00 AM	0.02	NA	<0.005	0.28	0.14	0.19	<0.006	0.473	NA	0.46	0.33	0.13	NA	0.1	0.01	NA	298	167	<0.010	<0.003	2.05	<0.0005	ND
A13	10-Oct-17	10:20:00 AM	0.028	NA	0.007	0.21	0.085	0.29	<0.006	0.448	NA	<0.49	0.38	<0.12	NA	0.13	0.01	NA	330	180	<0.010	<0.003	4.46	<0.0005	ND
A13	09-Apr-18	1:35:00 PM	0.008	NA	<0.005	0.28	0.11	1.04	<0.006	1.323	NA	1.29	1.15	0.14	NA	0.46	0.03	NA	470	270	<0.010	<0.003	1.89	<0.0005	ND
A13	30-Oct-18	10:10:00 AM	0.011	NA	0.007	0.35	0.19	0.86	<0.006	1.213	NA	1.2	1.05	0.13	NA	0.3	0.03	NA	780	320	0.02	<0.003	4.43	<0.0005	ND
A13	08-Apr-19	11:30:00 AM	0.011	NA	<0.005	0.52	0.17	0.86	<0.006	1.383	NA	1.3	1.03	0.26	NA	0.394	0.09	NA	700	420	0.021	<0.003	4.17	<0.0005	ND
A13	28-Oct-19	11:30:00 AM	0.021	NA	0.011	0.5	0.24	0.38	<0.006	0.883	NA	0.86	0.62	0.24	NA	0.137	0.02	NA	930	540	0.026	<0.003	5.29	<0.0005	ND
A13	15-Sep-20	11:45:00 AM	0.04	NA	0.01	0.42	0.22	0.3	<0.006	0.723	NA	0.7	0.52	0.18	NA	0.4	0.02	NA	890	500	0.017	<0.003	2.37	<0.0005	ND
A15	05-Oct-99	---	0.044	---	0.045	---	0.01	0.134	---	---	---	0.159	0.144	0.015	---	NM	NM	---	6	13	0.022	<0.01	<0.1	<0.001	---
A15	18-Nov-99	---	0.051	---	0.043	---	0.016	0.13	---	---	---	0.25	0.147	0.103	---	NM	NM	---	54	12	<0.02	<0.01	<0.01	<0.001	---
A15	24-Feb-00	---	0.03	---	0.03	---	0.01	1.6	---	---	---	27.55	1.61	25.94	---	NM	NM	---	64	13	0.17	NM	2.6	<0.1	---
A15	01-Mar-01	---	0.004	---	0.037	---	0.002	0.073	---	---	---	0.138	0.075	0.062	---	---	---	---	32	14	<0.02	<0.01	<0.1	<0.001	---
A15	24-May-01	---	0.003	---	0.038	---	0.013	0.037	---	---	---	0.548	0.05	0.498	---	---	---	---	42	16	<0.02	<0.01	0.18	<0.001	---
A15	12-Sep-01	---	0.031	---	0.049	---	0.001	0.101	---	---	---	0.171	0.101	0.07	---	---	---	---	24	15	<0.02	<0.01	0.17	<0.001	---
A15	13-Nov-01	---	0.0391	---	0.0505	---	0.0062	0.0789	---	---	---	0.1642	0.0851	0.0791	---	---	---	---	30	17	<0.02	<0.01	0.21	<0.001	---
A15	05-Aug-02	---	0.0657	NA	0.0457	---	0.003	0.2245	---	---	NA	0.3304	0.2	0.1	NA	NM	---	NA	48	16	<0.1	<0.025	0.31	<0.001	---
A15	17-Apr-03	---	0.102	NA	0.043	---	0.034	0.283	---	---	NA	0.416	0.317	0.099	NA	---	---	NA	88	15	<0.02	<0.01	---	---	---
A15	15-Oct-03	---	0.052	NA	0.0466	---	<0.007	---	---	---	NA	---	0.6108	0.1384	NA	---	---	NA	74	16	<0.02	<0.01	---	---	---
A15	24-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	80	16	<0.02	<0.01	---	---	---
A15	26-Apr-06	9:52:00 AM	<0.50	NA	<0.10	---	<0.20	0.91	NM	0.7	NA	0.76	0.76	<0.10	NA	NM	NM	NA	94	36	<0.01	<0.10	<0.10	<0.0002	Detection
A15	01-Nov-06	1:45:00 PM	<0.132	0.0839	0.0492	---	<0.130	0.8	<0.0100	1.555	1.558	1.5	0.903	0.62	0.623	NM	<0.13	<0.130	125	25.9	<0.0300	0	0.389	<0.0005	ND
A15	10-May-07	11:10:00 AM	<0.132	0.0727	0.0375	---	0.153	1.01	<0.0220	1.564	1.605	1.5	1.12	<0.39	0.366	NM	<0.39	<0.130	106	29.7	<0.0300	0	<0.0600	<0.0005	ND
A15	16-Nov-07	11:57:00 AM	0.23	0.23	0.155	---	<0.130	1.29	<0.0220	1.756	1.732	1.7	1.38	<0.39	0.301	NM	<0.39	<0.130	200	37.5	<0.0300	<0.0400	0.563	<0.0005	ND
A15	09-Apr-08	11:27:00 AM	<0.132	<0.04	0.0397	---	0.365	1.37	<0.0220	2.136	1.876	1.6	1.51	<0.39	<0.130	<1.0	<0.39	<0.130	141	42	<0.0300	<0.0400	<0.0600	<0.0005	ND
A15	20-Nov-08	10:25:00 AM	<0.132	<0.04	0.03	---	<0.130	1.4	<0.0220	1.866	2.027	1.83	1.46	<0.39	0.387	<1.0	<0.39	<0.130	125	32.4	<0.0300	<0.0400	0.288	<0.0005	ND
A15	17-Apr-09	11:50:00 AM	<0.0400	NA	0.0395	---	0.377	1.2	<0.0100	1.84	NA	1.8	1.38	0.193	NA	<1.0	<0.130	NA	138	28.2	<0.0300	<0.0400	1.52	<0.0005	ND
A15	04-Nov-09	1:10:00 PM	0.132	NA	0.06	---	<0.10	1.49	<0.004	1.892	NA	1.84	1.59	0.25	NA	<0.50	<0.20	NA	96	31.3	0.01	0.003	0.28	<0.0005	ND
A15	27-Apr-10	11:04:00 AM	0.06	NA	0.052	---	0.045	1.21	<0.004	1.567	NA	1.49	1.26	0.24	NA	<0.50	0.07	NA	113	29.5	<0.010	<0.003	0.03	<0.0005	ND
A15	01-Nov-10	1:35:00 PM	0.043	NA	0.038	0.49	<0.1	1.67	<0.004	2.132	NA	2.02	1.67	0.35	NA	0.7	<0.2	NA	102	36.1	0.016	<0.003	<0.1	<0.0005	ND
A15	26-Apr-11	10:05:00 AM	0.19	NA	<0.005	<0.2	<0.02	1.31	<0.004	1.602	NA	1.51	1.33	0.18	NA	<0.2	<0.2	NA	166	50	<0.010	<0.003	0.01	<0.0005	ND
A15	26-Oct-11	10:50:00 AM	0.033	NA	0.033	0.28	0.07	1.32	<0.004	1.602	NA	1.53	1.39	0.14	NA	<0.2	0.07	NA	283	105	<0.010	0.005	0.02	<0.0005	ND
A15	13-Mar-12	1:45:00 PM	0.035	NA	0.033	<0.2	<0.02	1.28	<0.004	1.492	NA	<1.48	1.28	<0.2	NA	<0.2	<0.2	NA	178	67	0.012	<0.003	0.03	<0.0005	ND
A15	01-Oct-12	2:15:00 PM	0.04	NA	0.033	<0.2	0.03	1.16	<0.004	1.377	NA	<1.36	1.19	<0.17	NA	<0.2	<0.2	NA	218	77.5	0.021	<0.003	<0.01	<0.0005	ND
A15	08-Apr-13	2:40:00 PM	0.048	NA	0.037	0.24	<0.02	1.14	<0.004	1.392	NA	1.35	1.14	0.21	NA	<0.2	0.03	NA	169	66.5	0.013	<0.003	0.01	<0.0005	ND
A15	22-Oct-13	10:10:00 AM	0.038	NA	0.034	0.19	0.06	1.36	<0.004	1.552	NA	1.53	1.42	0.11	NA	<0.2	0.02	NA	146	55	0.029	<0.003	0.02	<0.0005	ND
A15	07-Apr-14	2:20:00 PM	0.041	NA	0.039	<0.2	<0.02	1.27	<0.004	1.482	NA	1.27	1.27	<0.2	NA	<1.0	<0.2	NA	159	55.6	0.011	<0.003	<0.01	<0.0005	ND
A15	21-Oct-14	1:10:00 PM	0.044	NA	0.049	<0.2	<0.10	1.4	<0.006	1.513	NA	1.4	1.4	<0.10	NA	<1.0	<0.10	NA	148	52.1	0.012	<0.003	0.07	<0.0005	ND
A15	13-Apr-15	2:05:00 PM	0.097	NA	0.037	<0.2	0.028	1.33	<0.006	1.561	NA	1.3	1.33	<0.2	NA	<0.2	<0.2	NA	116	38.6	<0.010	<0.003	0.05	0.0006	ND
A15	28-Oct-15	12:35:00 PM	0.043	NA	0.041	<0.2	0.038	1.59	<0.006	1.811	NA	1.6	1.63	<0.16	NA	<0.2	<0.2	NA	133	45.8	0.012	<0.003	0.03	<0.0005	ND
A15	11-Apr-16	2:10:00 PM	0.037	NA	0.034	<0.2	0.02	1.47	<0.006	1.603	NA	1.5	1.49	<0.18	NA	<0.2	<0.2	NA	130	52	0.014	<0.003	0.02	<0.0005	ND
A15	18-Oct-16	1:50:00 PM	0.056	NA	0.056	<0.2	0.022	2.39	<0.006	2.515	NA	2.4	2.4	<0.18	NA	<0.2	<0.2	NA	142	47.5	0.017	<0.003	<0.01	<0.0005	ND
A15	11-Apr-17	9:45:00 AM	0.033	NA	<0.005	<0.2	0.036	2.83	<0.006	3.069	NA	2.8	2.87	<0.2	NA	0.01	<0.2	NA	139	48.2	<0.010	<0.003	0.04	<0.0005	ND
A15	11-Oct-17	12:35:00 PM	0.058	NA	0.037	<0.2	0.021	2.83	<0.006	3.044	NA	2.8	2.85	<0.18	NA	<0.2	<0.2	NA	150	52	<0.010	<0.003	0.19	<0.0005	ND
A15	10-Apr-18	1:30:00 PM	0.03	NA	0.028	<0.2	0.05	2.47	<0.006	2.698	NA	2.47	2.52	<0.15	NA	<0.40	<0.2	NA	130	52	0.01	<0.003	0.02	<0.0005	ND
A15	31-Oct-18	12:00:00 PM	0.022	NA	0.013	<0.2	<0.02	2.31	<0.006	2.513	NA	2.3	2.31	<0.18	NA	0.26	<0.2	NA	140	48	0.03	0.004	0.13	<0.0005	ND
A15	09-Apr-19	1:35:00 PM	0.018	NA	0.01	<0.2	<0.02	1.78	<0.006	1.983	NA	1.8	1.8	<0.18	NA	0.349	<0.2	NA	140	44	0.015	<0.003	<0.01	<0.0005	ND
A15	30-Oct-19	10:40:00 AM	0.039	NA	0.026	<0.2	<0.02	1.85	<0.006	2.053	NA	1.9	1.9	<0.18	NA	0.169	<0.2	NA	140	47	0.018	<0.003	<0.01	<0.0005	ND
A15	16-Sep-20	11:20:00 AM	0.036	NA	0.019	<0.60	<0.02	1.9	<0.006	2.113	NA	<2.1	<2.1	<0.20	NA	<0.5	<0.20	NA	170	63	<0.010	<0.003	0.06	<0.0005	ND
A17	06-Aug-02	---	NM	NA	0.0088	---	0.0082	0.8729	---	---	NA	1.072	0.9	0.2	NA	NM	---	NA	120	41	<0.1	<0.025	0.62	<0.001	---
A17	17-Apr-03	---	0.021	NA	0.014	---	0.021	1.242	---	---	NA	1.655	1.264	0.392	NA	---	---	NA	170	65	<0.02	<0.01	---	---	---
A17	15-Oct-03	---	0.0189	NA	0.0094	---	0.0009	---	---	---	NA	---	1.6124	1.1983	NA	---	---	NA	80	25	<0.02	<0.01	---	---	---
A17	24-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	88	19	<0.02	<0.01	---	---	---
A17	24-Apr-06	12:05:00 PM	<0.50	NA	<0.10	---	<0.20	2.2	NM	2.4	NA	2.4	2.4	<0.50	NA	NM	NM	NA	72	17	<0.10	<0.10	<0.10	<0.0002	ND
A17	31-Oct-06	2:18:00 PM	1.52	1.52	0.0054	---	<0.130	1.2	<0.0100	2.095	2.1	2	1.33	0.76	0.765	NM	<0.13	<0.130	64	15.2	<0.0300	0	<0.0600	<0.0005	ND
A17	08-May-07	11:45:00 AM	<0.132	<0.0400	0.0294	---	0.428	1.41	<0.0220	2.239	1.979	1.9	1.52	<0.39	<0.130	NM	<0.39	<0.130	76	22.2	<0.0300	<0.0100	<0.0600	<0.0005	ND
A17	14-Nov-07	10:57:00 AM	<0.132	0.125	<0.0257	---	<0.130	1.36	<0.0220	1.826	1.843	1.8	1.48	<0.39	0.342	NM	<0.39	<0.130	91	36.5	<0.0300	<0.0400	0.464	<0.0005	ND
A17	07-Apr-08	1:50:00 PM	<0.132	<0.04	<0.0257	---	0.143	2.58	<0.0220	3.123	2.864	1.6	1.35	<0.39	<0.130	<1.0	<0.39	<0.130	102	21	0.052	<0.0400	<0.0600	<0.0005	ND
A17	18-Nov-08	12:47:00 PM	<0.132	<0.04	<0.020	---	<0.130	1.83	<0.0220	2.296	2.272	<0.39	1.92	<0.39	0.301	<1.0	<0.39	<0.130	62	18.5	0.101	<0.0400	1.14	<0.0005	ND
A17	15-Apr-09	2:10:00 PM	<0.0400	NA	<0.0257	---	<0.130	1.8	<0.0220	2.474	NA	2.4	1.88	0.533	NA	<1.0	<0.130	NA	38	18.9	<0.0370	<0.0400	<0.0600	<0.0005	ND
A17	04-Nov-09	10:25:00 AM	0.027	NA	0.024	---	<0.10	2.05	<0.004	2.327	NA	2.4	2.15	0.25	NA	<0.50	<0.20	NA	73	31.1	0.012	0.003	<0.01	<0.0005	ND
A17	26-Apr-10	1:35:00 PM	0.047	NA	0.023	---	0.13	1.07	<0.004	1.352	NA	1.28	1.2	0.08	NA	<0.50	0.07	NA	64	28.3	<0.010	<0.003	0.02	<0.0005	ND
A17	01-Nov-10	10:40:00 AM	<0.005	NA	<0.005	0.21	<0.1	1.56	<0.004	1.782	NA	1.63	1.56	0.07	NA	0.93	0.14	NA	68	24.8	0.026	<0.003	0.01	<0.0005	ND
A17	27-Apr-11	10:20:00 AM	0.15	NA	0.01	<0.2	<0.10	1.1	<0.004	1.352	NA	1.3	1.2	0.1	NA	0.1	<0.2	NA	108	39.2	0.011	<0.003	<0.01	<0.0005	ND
A17	25-Oct-11	11:25:00 AM	0.011	NA	0.009	0.28	0.03	0.91	<0.004	1.192	NA	1.12	0.94	0.18	NA	<0.2	0.07	NA	113	53	<0.010	0.003	0.01	<0.0005	ND
A17	12-Mar-12	10:50:00 AM	0.011	NA	0.007	<0.2	<0.02	0.76	<0.004	0.972	NA	<0.96	0.76	<0.2	NA	<0.2	<0.2	NA	104	42.3	0.012	<0.003	0.03	<0.0005	ND
A17	02-Oct-12	12:25:00 PM	0.015	NA	0.008	<0.2	0.02	1.8	<0.004	2.012	NA	<2.0	1.82	<0.18	NA	<0.2	<0.2	NA	131	51.2	<0.01	<0.003	0.03	<0.0005	ND
A17	09-Apr-13	1:05:00 PM	0.014	NA	0.014	0.23	<0.02	1.43	<0.004	1.672	NA	1.65	1.43	0.22	NA	<0.2	0.01	NA	154	68.5	<0.010	<0.003	0.01	<0.0005	ND
A17	23-Oct-13	12:05:00 PM	0.011	NA	0.009	0.22	0.02	3.32	<0.004	3.542	NA	3.53	3.34	0.19	NA	<0.2	0.01	NA	185	83.6	0.011	<0.003	0.02	<0.0005	ND
A17	08-Apr-14	11:50:00 AM	0.01	NA	0.008	<0.2	<0.02	1.64	<0.004	1.852	NA	1.64	1.64	<0.2	NA	<1.0	<0.2	NA	222	98.1	0.03	<0.003	0.01	<0.0005	ND
A17	22-Oct-14	12:50:00 PM	0.009	NA	0.007	<0.2	0.03	1.3	<0.006	1.518	NA	<1.5	1.33	<0.17	NA	<1.0	<0.2	NA	238	107	<0.010	<0.003	0.05	<0.0005	ND

A17	14-Apr-15	12:55:00 PM	0.03	NA	0.013	0.15	0.2	1.69	<0.006	2.073	NA	1.7	1.89	<0.2	NA	<0.2	<0.2	NA	256	124	<0.010	<0.003	0.02	<0.0005	ND
A17	26-Oct-15	11:35:00 AM	0.018	NA	0.009	<0.2	0.08	1.81	<0.006	2.053	NA	1.8	1.89	<0.12	NA	<0.2	<0.2	NA	302	123	<0.010	<0.003	0.04	<0.0005	ND
A17	12-Apr-16	1:55:00 PM	0.008	NA	<0.005	<0.2	<0.02	1.65	<0.006	1.813	NA	1.7	1.65	<0.2	NA	<0.2	<0.2	NA	217	105	0.021	<0.003	4.8	<0.0005	ND
A17	17-Oct-16	1:35:00 PM	0.018	NA	0.015	<0.2	0.027	1.39	<0.006	1.52	NA	1.39	1.42	<0.2	NA	<1.0	<0.2	NA	176	88.4	0.012	<0.003	0.01	<0.0005	ND
A17	10-Apr-17	12:10:00 PM	0.009	NA	<0.005	<0.2	0.048	2.46	<0.006	2.686	NA	2.46	2.51	<0.15	NA	<0.2	<0.2	NA	274	124	<0.010	<0.003	0.42	<0.0005	ND
A17	12-Oct-17	12:00:00 PM	0.018	NA	0.008	<0.2	0.027	1.85	<0.006	2.065	NA	1.9	1.88	<0.17	NA	<0.2	<0.2	NA	220	100	<0.010	<0.003	0.09	<0.0005	ND
A17	09-Apr-18	12:05:00 PM	0.008	NA	0.005	<0.2	<0.02	2.63	<0.006	2.833	NA	2.63	2.63	<0.18	NA	<0.40	<0.2	NA	280	140	<0.010	<0.003	<0.01	<0.0005	ND
A17	30-Oct-18	12:25:00 PM	0.012	NA	0.009	<0.2	<0.02	3.36	<0.006	3.563	NA	3.4	3.36	<0.18	NA	<0.13	<0.2	NA	220	100	<0.010	<0.003	0.01	<0.0005	ND
A17	08-Apr-19	1:55:00 PM	0.011	NA	<0.005	<0.2	<0.02	2.48	<0.006	2.773	NA	2.7	2.5	0.18	NA	0.417	<0.2	NA	200	100	<0.010	<0.003	0.15	<0.0005	ND
A17	28-Oct-19	1:45:00 PM	0.013	NA	0.009	<0.2	0.02	1.45	<0.006	1.663	NA	1.5	1.5	<0.18	NA	0.056	<0.2	NA	220	97	<0.010	<0.003	<0.01	<0.0005	ND
A17	15-Sep-20	2:05:00 PM	0.012	NA	0.009	<0.2	<0.02	2.7	<0.006	2.923	NA	<2.9	<2.72	<0.20	NA	<0.5	<0.20	NA	360	150	<0.010	<0.003	0.02	<0.0005	ND
A19	30-Sep-99		0.017	NA	0.008	NA	<0.001	0.19	NA	NA	NA	0.233	0.19	0.043	NA	NA	NA	NA	48	15	<0.02	<0.01	<0.1	<0.001	NA
A19	16-Nov-99		0.015	NA	0.009	NA	0.059	0.243	NA	NA	NA	0.326	0.302	0.024	NA	NA	NA	NA	36	10	<0.02	<0.01	0.96	<0.001	NA
A19	23-Feb-00		0.02	NA	<0.003	NA	0.05	0.71	NA	NA	NA	1.55	0.76	0.79	NA	NA	NA	NA	40	11	0.02	<0.01	0.29	<0.1	NA
A19	27-Feb-01		<0.003	NA	0.005	NA	0.005	0.238	NA	NA	NA	0.322	0.244	0.079	NA	NA	NA	NA	92	10	<0.02	<0.01	0.65	<0.001	NA
A19	25-May-01		0.001	NA	0.005	NA	0.002	0.258	NA	NA	NA	0.449	0.26	0.189	NA	NA	NA	NA	10	10	<0.02	<0.01	0.49	<0.001	NA
A19	13-Sep-01		0.007	NA	0.009	NA	0.025	0.247	NA	NA	NA	0.376	0.272	0.104	NA	NA	NA	NA	52	11	<0.02	<0.01	<0.1	<0.001	NA
A19	15-Nov-01		0.013	NA	0.0016	NA	0.0007	0.2353	NA	NA	NA	0.4118	0.2359	0.1759	NA	NA	NA	NA	30	9	<0.02	<0.01	<0.1	<0.001	NA
A19	05-Aug-02		0.0152	NA	0.0052	NA	0.0057	0.38	NA	NA	NA	0.5397	0.4	0.2	NA	NA	NA	NA	42	10	<0.1	<0.025	<0.05	<0.001	NA
A19	16-Apr-03		0.009	NA	0.007	NA	0.028	0.865	NA	NA	NA	1.085	0.893	0.192	NA	NA	NA	NA	60	10	<0.002	<0.001	NA	NA	NA
A19	16-Oct-03		0.0149	NA	0.0094	NA	<0.007		NA	NA	NA	NA	0.5	0.0684	NA	NA	NA	NA	62	8	<0.02	<0.01	NA	NA	NA
A19	26-Mar-04			NA		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50	9	<0.02	<0.01	NA	NA	NA
A19	25-Apr-11	11:40:00 AM	0.099	NA	0.009	<0.2	<0.02	1.18	<0.004	1.472	NA	0.21	0.03	0.18	NA	<0.50	<0.20	NA	63	10.8	0.014	<0.003	0.01	<0.0005	ND
A19	26-Oct-11	3:10:00 PM	0.016	NA	0.01	0.28	0.06	1.07	<0.004	1.352	NA	1.28	1.13	0.15	NA	<0.2	0.07	NA	58	9.9	0.011	<0.003	0.08	<0.0005	ND
A19	12-Mar-12	12:00:00 PM	0.012	NA	0.007	0.54	0.03	1.14	<0.004	1.682	NA	1.39	1.17	0.22	NA	<0.2	0.29	NA	62	10	0.017	<0.003	0.06	<0.0005	ND
A19	03-Oct-12	8:50:00 AM	0.011	NA	0.005	<0.2	<0.02	0.72	<0.004	0.935	NA	<0.92	<0.2	<0.2	NA	<0.2	<0.2	NA	50	14.1	<0.01	<0.003	0.08	<0.0005	Detection
A19	09-Apr-13	2:10:00 PM	0.008	NA	0.008	0.27	<0.02	0.84	<0.004	1.122	NA	1.07	0.84	0.23	NA	<0.2	0.04	NA	68	26	0.015	<0.003	0.02	<0.0005	ND
A19	21-Oct-13	9:25:00 AM	0.043	NA	0.007	0.29	0.05	0.73	<0.004	1.022	NA	0.99	0.78	0.21	NA	<0.2	0.03	NA	64	21.8	0.026	<0.003	0.09	<0.0005	Detection
A19	07-Apr-14	9:30:00 AM	0.016	NA	0.006	<0.2	<0.02	1.05	<0.004	1.262	NA	<1.25	1.05	<0.2	NA	<1.0	<0.2	NA	68	22.9	0.012	<0.003	0.13	<0.0005	Detection
A19	20-Oct-14	2:45:00 PM	0.011	NA	0.008	<0.2	<0.10	0.98	<0.006	1.133	NA	<1.18	0.98	<0.08	NA	<1.0	<0.2	NA	70	22.8	<0.010	<0.003	0.08	<0.0005	Detection
A19	16-Apr-15	9:05:00 AM	0.024	NA	0.011	<0.2	0.17	1.07	<0.006	1.443	NA	<1.1	1.2	<0.03	NA	<0.2	<0.2	NA	73	25.8	0.009	<0.003	0.08	<0.0005	ND
A19	26-Oct-15	9:25:00 AM	0.023	NA	0.005	<0.2	<0.02	1	<0.006	1.213	NA	1	1	<0.2	NA	<0.2	<0.2	NA	96	27.1	<0.010	<0.003	0.08	<0.0005	Detection
A19	13-Apr-16	11:15:00 AM	0.03	NA	0.016	<0.2	0.1	1.35	<0.006	1.553	NA	1.4	1.45	0	NA	0.16	<0.2	NA	83	25.1	<0.010	<0.003	0.61	<0.0005	ND
A19	18-Oct-16	9:15:00 AM	0.011	NA	0.01	<0.20	ERROR	1.18	<0.006	1.283	NA	1.2	ERROR	ERROR	NA	<0.2	ERROR	NA	73	23.4	0.014	<0.003	0.02	<0.0005	ND
A19	11-Apr-17	1:25:00 PM	0.011	NA	0.005	<0.2	0.034	1.17	<0.006	1.207	NA	1.2	1.2	<0.17	NA	<0.2	<0.2	NA	105	43	<0.010	<0.003	0.1	<0.0005	ND
A19	10-Oct-17	11:10:00 AM	0.018	NA	0.01	<0.2	0.037	1.03	<0.006	1.25	NA	1	1	<0.16	NA	<0.2	<0.2	NA	93	41	<0.010	<0.003	0.18	<0.0005	ND
A19	10-Apr-18	11:30:00 AM	0.011	NA	0.006	<0.2	<0.02	1.43	<0.006	1.633	NA	1.43	1.43	<0.18	NA	<0.40	<0.2	NA	110	48	<0.010	<0.003	0.04	<0.0005	ND
A19	30-Oct-18	1:15:00 PM	0.011	NA	0.01	<0.2	0.02	0.98	<0.006	1.193	NA	0.98	1	<0.18	NA	0.14	<0.2	NA	110	52	<0.010	<0.003	0.13	<0.0005	ND
A19	10-Apr-19	9:45:00 AM	0.007	NA	<0.005	0.28	0.03	1.09	<0.006	1.373	NA	NA	1.12	0.21	NA	0.345	0.04	NA	150	68	0.007	<0.003	0.01	<0.0005	ND
A19	30-Oct-19	12:45:00 PM	0.011	NA	0.008	<0.2	<0.02	0.91	<0.006	1.113	NA	0.91	0.91	<0.18	NA	0.382	<0.2	NA	130	56	0.01	<0.003	0.02	<0.0005	Detection
A19	17-Sep-20	9:30:00 AM	0.029	NA	0.014	<0.2	<0.02	1.6	<0.006	1.813	NA	<1.8	1.6	<0.20	NA	0.02	<0.20	NA	130	44	<0.010	<0.003	<0.01	<0.0005	ND
A21	09-Aug-02	---	NM	NA	0.024	---	0.435	0.0049	---	---	NA	0.3116	0	0.3	NA	NM	---	NA	130	15	<0.1	<0.025	1.4	<0.001	---
A21	16-Apr-03	---	0.021	NA	0.016	---	0.065	0.14	---	---	NA	0.471	0.206	0.265	NA	---	---	NA	56	13	<0.02	<0.01	---	---	---
A21	14-Oct-03	---	0.0284	NA	0.0239	---	0.0876	---	---	---	NA	---	0.09	0.0934	NA	---	---	NA	60	14	<0.02	<0.01	---	---	---
A21	26-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	60	14	<0.02	<0.01	---	---	---
A21	26-Apr-06	11:12:00 AM	<0.50	NA	<0.10	---	<0.20	0.11	NM	<0.50	NA	0.13	0.13	<0.10	NA	NM	NM	NA	50	21	<0.01	<0.10	1.7	<0.0002	ND
A21	01-Nov-06	12:30:00 PM	<0.132	0.0553	0.0166	---	<0.130	<0.100	<0.0100	0.765	0.765	0.7	0.21	0.58	0.58	NM	<0.13	<0.130	83	19.8	<0.0300	0	1.27	<0.0005	ND
A21	09-May-07	1:30:00 PM	<0.132	0.0559	<0.0257	---	0.183	0.0994	<0.0220	0.7718	0.7294	0.65	0.307	<0.39	0.371	NM	<0.39	<0.130	60	19.5	<0.0300	0	1.05	<0.0005	ND
A21	14-Nov-07	2:22:00 AM	<0.132	0.114	0.0399	---	<0.130	<0.0257	<0.0220	0.47885	5	<0.39	<0.130	<0.39	<0.130	NM	<0.39	<0.130	52	21	<0.0300	<0.0400	0.996	<0.0005	ND
A21	09-Apr-08	2:29:00 PM	<0.132	<0.04	<0.0257	---	0.246	0.0544	<0.0220	0.704	0.4414	<0.39	0.131	<0.39	<0.130	<1.0	<0.39	<0.130	89	20.2	<0.0300	<0.0400	1.95	<0.0005	ND
A21	19-Nov-08	11:20:00 AM	<0.132	<0.04	<0.020	---	<0.130	<0.0270	<0.0220	0.4795	0.4335	<0.39	0.321	<0.39	0.279	<1.0	<0.39	<0.130	77	19.6	0.116	<0.0400	1.25	<0.0005	ND
A21	03-Nov-09	12:25:00 PM	0.049	NA	0.017	---	0.38	0.04	<0.004	0.622	NA	0.46	0.42	<0.20	NA	<0.50	<0.20	NA	83	22.9	0.015	<0.003	3.06	<0.0005	ND
A21-A	15-Apr-09	9:40:00 AM	<0.0400	NA	0.041	---	0.36	<0.100	<0.0220	0.671	NA	0.41	5.83	<0.130	NA	1.2	0.185	NA	43	18.1	<0.0370	<0.0400	2.48	<0.0005	Detection
A21-A	28-Apr-10	11:10:00 AM	0.045	NA	0.027	---	0.24	<0.01	<0.004	0.847	NA	0.7	0.24	0.46	NA	<0.50	0.14	NA	31	23.5	<0.010	<0.003	2.13	<0.0005	ND
A21-A	03-Nov-10	12:20:00 PM	0.04	NA	0.032	0.56	0.24	0.09	<0.004	0.682	NA	0.58	0.33	0.25	NA	<0.50	<0.2	NA	59	24.6	<0.01	<0.003	1.96	<0.0005	ND
A21-A	26-Apr-11	1:40:00 PM	0.05	NA	0.012	0.35	0.11	0.17	<0.004	0.522	NA	0.37	0.28	0.09	NA	0.01	0.15	NA	77	23.7	0.011	<0.003	1.67	<0.0005	ND
A21-A	24-Oct-11	1:45:00 PM	0.044	NA	0.03	0.42	0.16	<0.01	<0.004	0.427	NA	0.28	0.16	0.12	NA	<0.2	0.14	NA	69	25	0.012	0.004	1.83	<0.0005	ND
A21-A	13-Mar-12	2:40:00 PM	0.02	NA	0.014	0.3	0.11	0.14	<0.004	0.552	NA	0.4	0.25	0.15	NA	<0.2	0.15	NA	72	27	0.012	<0.003	1.7	<0.0005	ND
A21-A	01-Oct-12	11:40:00 AM	0.043	NA	0.026	0.33	0.18	0.09	<0.004	0.422	NA	0.34	0.27	0.07	NA	<0.2	0.08	NA	66	29.1	0.014	<0.003	1.74	<0.0005	ND
A21-A	08-Apr-13	10:55:00 AM	0.024	NA	0.019	0.4	0.12	0.09	<0.004	0.492	NA	0.48	0.21	0.27	NA	<0.2	0.01	NA	75	27.7	0.013	<0.003	2.08	<0.0005	ND
A21-A	22-Oct-13	11:40:00 AM	0.058	NA	0.02	0.55	0.26	0.07	<0.004	0.622	NA	0.59	0.33	0.26	NA	0.1	0.03	NA	66	28.8	0.03	<0.003	2.44	<0.0005	Detection
A21-A	07-Apr-14	12:15:00 PM	0.027	NA	0.016	0.38	0.12	<0.01	<0.004	0.387	NA	0.25	0.12	0.13	NA	0.02	0.13	NA	74	23.7	0.012	<0.003	1.96	<0.0005	ND
A21-A	21-Oct-14	11:10:00 AM	0.027	NA	0.034	0.31	0.14	<0.01	<0.006	0.318	NA	0.29	0.14	0.15	NA	<1.0	0.02	NA	82	30	0.014	<0.003	1.77	<0.0005	ND
A21-A	13-Apr-15	10:55:00 AM	0.058	NA	0.009	0.27	0.23	<0.01	<0.006	0.438	NA	0.3	0.23	<0.2	NA	0.2	<0.2	NA	66	25.1	<0.010	<0.003	1.61	<0.0005	ND
A21-A	28-Oct-15	9:35:00 AM	0.075	NA	0.035	0.36	0.34	0.04	<0.006	0.583	NA	0.38	0.38	<0.2	NA	<0.2	<0.2	NA	80	26.4	0.017	<0.003	1.89	<0.0005	ND
A21-A	11-Apr-16	11:10:00 AM	0.056	NA	0.014	0.26	0.12	0.07	<0.006	0.333	NA	0.33	0.19	0.14	NA	0.4	<0.2	NA	63	25.9	0.014	<0.003	2.84	<0.0005	ND
A21-A	18-Oct-16	10:15:00 AM	0.096	NA	0.008	0.37	0.19	<0.01	<0.006	0.378	NA	0.34	0.19	0.15	NA	0.21	0.03	NA	84	31.8	0.018	<0.003	1.94	<0.0005	ND
A21-A	11-Apr-17	11:00:00 AM	0.018	NA	<0.005	0.27	0.12	0.1	<0.006	0.373	NA	0.36	0.22	0.14	NA	<0.2	0.01	NA	63	27.5	<0.010	<0.003	1.24	<0.0005	ND
A21-A	12-Oct-17	1:00:00 PM	0.148	NA	0.035	0.47	0.28	<0.01	<0.006	0.478	NA	0.4	0.29	0.12	NA	0.1	0.07	NA	74	30	<0.010	<0.003	2.16	<0.0005	ND
A21-A	11-Apr-18	11:00:00 AM	0.028	NA	0.012	0.49	0.09	0.08	<0.006	0.573	NA	0.43	0.17	0.26	NA	<0.40	0.14	NA	66	28	<0.010	<0.003	1.41	<0.0005	ND
A21-A	01-Nov-18	11:30:00 AM	0.039	NA	0.037	0.46	0.19	<0.01	<0.006	0.468	NA	0.44	0.19	0.25	NA	0.01	0.02	NA	85	30	<0.010	<0.003	1.5	<0.0005	ND
A21-A	10-Apr-19	COULD NOT COLLECT - PUMP STOPPED DUE TO TURBIDITY																							
A21-A	30-Oct-19	COULD NOT COLLECT - PUMP WOULD NOT PURGE DUE TO TURBIDITY																							
2S	03-Jun-99	---	0.005	---	0.003	---	0.036	0.923	<0.006	---	---	0.972	0.959	0.013	---	9.1	0.012	---	90	27.4	0.026	<0.005	2.02	<0.0005	---
2S	05-Oct-99	---	0.009	---	0.003	---	0.02	3.995	---	---	---	4.222	4.015	0.207	---	NM	NM	---	110	43	<0.02	NM	1.2	NM	---
2S	18-Nov-99	---	0.026	---	0.002	---	0.011	3.09	---	---	---	3.36	3.101	0.259	---	NM	NM	---	140	48	0.044	NM	0.96	NM	---
2SR	07-Aug-02	---	0.0029	NA	0.0025	---	0.0035	1.7385	---	---	NA	1.984	1.7	0.2	NA	NM	---	NA	62	5.6	<0.1	NAL	<0.05	NAL	---
2SR	17-Apr-03	---	0.025	NA	0.008	---	0.014	0.058	---	---	NA	0.869	0.072	0.797	NA	---	---	NA	46	6	<0.02	NAL	---	NAL	---
2SR	14-Oct-03	---	<0.003	NA	0.0139	---	<0.007	---	---	---	NA	---	0.2972	0.0423	NA	---	---	NA	28	5	<0.02	NAL	---	NAL	---
2SR	24-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	56	5	<0.02	NAL	---	NAL	---
2SR	25-Apr-06	9:37:00 AM	<0.50	NA	<0.10	---	<0.20	1	NM	1.1	NA	1	1	<0.50	NA	NM	NM	NA	36	6.2	<0.10	NAL	NM	NAL	ND
2SR	31-Oct-06	11:57:00 AM	<0.132	0.0589	<0.0	---	<0.130	0.12	<0.0100	0.925	0.925	0.86	0.271	0.67	0.67	NM	<0.13	<0.130	40	8.41	<0.0300	NAL	0.579	NAL	ND
2SR	09-May-07	9:10:00 AM	<0.132	0.042	<0.0257	---	<0.130	0.762	<0.0220	1.228	1.259	1.2	0.89	<0.39	0.356	NM	<0.39	<0.130	45	6.63	<0.0300	NAL	0.0844	NAL	ND
2SR	15-Nov-07	10:17:00 AM	<0.132	0.12	<0.0257	---	<0.130	0.0597	<0.0220	0.5257	0.2657	<0.39	0.16	<0.39	<0.130	NM	<0.39	<0.130	46	5.82	<0.0300	NAL	0.68	NAL	ND
2SR	08-Apr-08	8:40:00 AM	<0.132	<0.04	<0.0257	---	0.489	0.737	<0.0220	1.627	1.367	0.94	0.808	<0.39	<0.130	<1.0	<0.39	<0.130	61	8.93	<0.0300	NAL	0.12	NAL	ND
2SR	19-Nov-08	8:55:00 AM	<0.132	<0.04	<0.020	---	<0.130	1.17	<0.0220	1.636	1.59	1.5	1.29	<0.39	0.279	<1.0	<0.39	<0.130	60	<1.50	0.053	NAL	<0.0600	NAL	ND
2SR	17-Apr-09	8:50:00 AM	<0.0400	NA	<0.0257	---	0.155	1.4	<0.0100	1.895	NA	1.8	1.83	0.27	NA	<1.0	<0.130	NA	110	41	<0.0300	NAL	0.089	NAL	ND
2SR	03-Nov-09	9:45:00 AM	0.027	NA	0.017	---	<0.10	0.9	<0.004	1.152	NA	1.1	1	<0.20	NA	<0.50	<0.20	NA	59	22.9	<0.010	NAL	0.02	NAL	ND
2SR	28-Apr-10	9:10:00 AM	0.015	NA	0.003	---	0.04	10.8*	<0.004	11.922*	NA	11.2*	10.8*	0.31	NA	<0.50	0.77	NA	220	88	NM	NAL	NM	NAL	ND
2SR	02-Nov-10	12:35:00 PM	<0.005	NA	<0.005	0.7	0.1	4.26	<0.004	4.922*	NA	4.87	4.36	0.46	NA	<0.50	<0.2	NA	208	81.7	0.024	NAL	0.03	NAL	ND
2SR	26-Apr-11	11:40:00 AM	0.13	NA	<0.005	<0.2	<0.02	1.34	<0.004	1.632	NA	1.54	1.36	0.18	NA	0.36	<0.2	NA	116	43.7	<0.010	NS	0.03	NAL	ND
2SR	24-Oct-11	11:10:00 AM	<0.005	NA	<0.005	0.35	0.03	0.69	<0.004	1.042	NA	0.9	0.72	0.18	NA	<0.2	0.14	NA	58	20.6	<0.010	<0.003	0.03	NAL	ND
2SR	12-Mar-12	1:05:00 PM	<0.005	NA	<0.005	0.4	<0.02	0.51	<0.004	0.722	NA	<0.71	0.51	<0.2	NA	<0.2	<0.2	NA	92	38.4	<0.010	<0.003	0.03	<0.0005	ND
2SR	01-Oct-12	9:15:00 AM	<0.005	NA	<0.005	<0.2	0.03	1.24	<0.004	1.457	NA	<1.44	1.27	<0.17	NA	<0.2	<0.2	NA	35	8.1	<0.01	<0.003	<0.01	<0.0005	ND
2SR	08-Apr-13	9:10:00 AM	<0.005	NA	<0.005	0.36	<0.02	1.64	<0.004	2.012	NA	1.93	1.64	0.29	NA	<0.2	0.07	NA	41	9.2	<0.010	<0.003	<0.01	<0.0005	Detection
2SR	21-Oct-13	10:30:00 AM	<0.005	NA	<0.005	0.27	0.13	1.17	<0.004	1.442	NA	1.42	1.3	0.12	NA	<0.2	0.02	NA	44	13.2	0.021	<0.003	<0.01	<0.0005	ND
2SR	07-Apr-14	10:25:00 AM	<0.005	NA	<0.005	<0.2	0.04	0.51	<0.004	0.752	NA	<0.71	0.55	<0.2	NA	<1.0	<0.2	NA	31	5.2	<0.010	<0.003	0.1	<0.0005	ND
2SR	21-Oct-14	9:35:00 AM	<0.005	NA	<0.005	<0.2	<0.10	0.87	<0.006	0.983	NA	0.87	0.87	<0.10	NA	<1.0	<0.10	NA	44	12.3	0.01	<0.003	0.05	<0.0005	ND
2SR	13-Apr-15	9:20:00 AM	0.014	NA	<0.005	<0.2	0.36	0.79	<0.006	1.353	NA	1.15	1.15	<0.2	NA	<0.2	<0.2	NA	32	7.7	<0.010	<0.003	0.14	<0.0005	ND
2SR	26-Oct-15	12:25:00 PM	0.012	NA	<0.005	0.35	0.09	0.46	<0.006	0.773	NA	0.67	0.55	0.12	NA	<0.2	<0.2	NA	91	25.4	<0.010	<0.003	0.19	<0.0005	ND
2SR	11-Apr-16	9:25:00 AM	0.009	NA	<0.005	<0.2	0.07	0.92	<0.006	1.183	NA	0.9	0.99	<0.2	NA	<0.2	<0.2	NA	35	9.6	<0.010	<0.003	0.03	<0.0005	ND
2SR	17-Oct-16	9:05:00 AM	0.011	NA	<0.005	<0.20	0.028	0.74	<0.006	0.871	NA	0.74	0.76	<0.17	NA	<1.0	<0.2	NA	76	35.3	0.011	<0.003	0.16	<0.0005	ND
2SR	10-Apr-17	1:00:00 PM	<0.005	NA	<0.005	<0.2	0.051	1.27	<0.006	1.499	NA	1.27	1.32	<0.15	NA	0.1	<0.2	NA	47	15.8	<0.010	<0.003	0.07	<0.0005	ND
2SR	12-Oct-17	9:55:00 AM	0.008	NA	<0.005	<0.2	0.021	2.63	<0.006	2.844	NA	2.6	2.65	<0.18	NA	<0.2	<0.2	NA	72	27	<0.010	<0.003	0.05	<0.0005	ND
2SR	11-Apr-18	9:25:00 AM	<0.005	NA	<0.005	0.29	<0.02	0.83	<0.006	0.993	NA	1.07	0.83	<0.22	NA	0.13	0.05	NA	110	52	0.019	<0.003	0.02	<0.0005	ND
2SR	31-Oct-18	9:30:00 AM	0.024	NA	0.012	0.32	<0.02	2.25	<0.006	2.413	NA	2.3	2.27	<0.18	NA	0.34	<0.12	NA	88	35	0.052	<0.003	0.49	<0.0005	ND
2SR	09-Apr-19	9:15:00 AM	0.022	NA	<0.005	0.25	<0.02	1.22	<0.006	1.348	NA	1.2	1.2	<0.18	NA	0.308	<0.06	NA	180	94	<0.010	<0.003	0.22	<0.0005	ND
2SR	30-Oct-19	11:30:00 AM	0.039	NA	<0.005	<0.2	<0.02	1.03	<0.006	1.233	NA	1	1	<0.18	NA	0.248	<0.2	NA	180	86.4	<0.010	<0.003	<0.01	<0.0005	ND
2SR	17-Sep-20	10:15:00 AM	0.051	NA	0.032	0.21	0.03	1.2	<0.006	1.413	NA	<1.4	1.23	<0.18	NA	0.15	<0.21	NA	400	170	0.025	<0.003	9.83	<0.0005	ND
2D	03-Jun-99	---	NM	---	<0.003	---	0.005	1.899	---	---	---	1.951	1.903	0.047	---	3.2	<0.001	---	60	11.7	0.028	<0.005	<0.05	<0.0005	---
2D	05-Oct-99	---	0.005	---	0.001	---	0.009	1.09	---	---	---	1.118	1.099	0.019	---	NM	NM	---	9.8	9.8	0.023	NM	0.16	NM	---
2D	18-Nov-99	---	0.08	---	0.001	---	0.009	0.638	---	---	---	0.745	0.648	0.097	---	NM	NM	---	160	9.5	0.028	NM	2.9	NM	---
2D	24-Feb-00	---	0.02	---	<0.003	---	<0.001	1.71	---	---	---	8.33	1.71	6.61	---	NM	NM	---	48	11	0.032	NM	<0.1	NM	---

2D	01-Mar-01	---	<0.003	---	<0.003	---	0.007	0.072	---	---	---	0.16	0.079	0.081	---	---	---	---	42	11	<0.02	NM	0.35	<0.001	---
2D	25-May-01	---	0.005	---	<0.003	---	0.001	0.831	---	---	---	1.018	0.832	0.186	---	---	---	---	4	6.5	<0.02	<0.01	<0.1	NM	---
2D	12-Sep-01	---	0.02	---	0.001	---	0.004	1.088	---	---	---	1.399	1.092	0.307	---	---	---	---	38	19	<0.02	NM	<0.1	NM	---
2D	15-Nov-01	---	0.0425	---	0.0016	---	0.0013	0.204	---	---	---	0.4451	0.2053	0.2398	---	---	---	---	38	11	<0.02	NM	0.46	NM	---
2DR	07-Aug-02	---	0.0168	NA	0.0108	---	0.0592	0.1781	---	---	NA	0.8972	0.2	0.7	NA	NM	---	NA	90	39	<0.1	NAL	8.7	NAL	---
2DR	17-Apr-03	---	0.018	NA	0.007	---	0.046	0.255	---	---	NA	0.368	0.301	0.068	NA	---	---	NA	78	16	<0.02	NAL	---	NAL	---
2DR	14-Oct-03	---	0.0142	NA	<0.003	---	0.04	---	---	---	NA	---	0.0906	0.1326	NA	---	---	NA	82	21	<0.02	NAL	---	NAL	---
2DR	24-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	84	13	<0.02	NAL	---	NAL	---
2DR	25-Apr-06	10:42:00 AM	<0.50	NA	<0.10	---	<0.20	<0.10	NM	<0.50	NA	0.07	0.07	<0.50	NA	NM	NM	NA	110	24	<0.10	NAL	NM	NAL	ND
2DR	31-Oct-06	12:40:00 PM	<0.132	0.0591	0.0209	---	<0.130	0.12	<0.0100	0.995	0.999	0.9	0.346	0.74	0.744	NM	<0.13	<0.130	82	20.2	<0.0300	NAL	4.75	NAL	ND
2DR	09-May-07	9:50:00 AM	<0.132	0.047	<0.0257	---	<0.130	0.0594	<0.0220	0.5254	0.5914	0.57	0.2	<0.39	0.391	NM	<0.39	<0.130	31	6.64	<0.0300	NAL	1.84	NAL	ND
2DR	15-Nov-07	10:57:00 AM	<0.132	0.115	<0.0257	---	<0.130	0.0532	<0.0220	0.5192	0.2592	<0.39	<0.130	<0.39	<0.130	NM	<0.39	<0.130	260	53.9	<0.0300	NAL	4.58	NAL	ND
2DR	08-Apr-08	9:20:00 AM	<0.132	<0.04	<0.0257	---	0.268	0.205	0.0228	0.8858	0.6258	0.51	0.297	<0.39	<0.130	<1.0	<0.39	<0.130	163	83	<0.0300	NAL	12	NAL	ND
2DR	19-Nov-08	9:37:00 AM	<0.132	<0.04	<0.020	---	<0.130	<0.0270	0.0364	0.5049	0.4349	<0.39	0.402	<0.39	0.188	<1.0	<0.39	0.132	176	74.8	0.036	NAL	7.34	NAL	ND
2DR	17-Apr-09	9:40:00 AM	<0.0400	NA	0.0592	---	0.222	<0.100	<0.0100	0.646	NA	0.53	0.139	0.304	NA	<1.0	<0.130	NA	169	66.6	<0.0300	NAL	18	NAL	ND
2DR	03-Nov-09	10:40:00 AM	0.157	NA	0.019	---	0.1	<0.01	<0.004	0.307	NA	0.21	<0.20	<0.20	NA	<0.50	<0.20	NA	116	55.4	0.036	NAL	11.6	NAL	ND
2DR	28-Apr-10	9:50:00 AM	0.053	NA	0.05	---	0.19	<0.01	0.15	0.815	NA	0.71	0.34	0.37	NA	0.07	<0.20	NA	380	225	NM	NAL	NM	NAL	ND
2DR	02-Nov-10	1:25:00 PM	<0.005	NA	<0.005	0.56	0.1	0.16	<0.004	0.682	NA	0.58	0.26	0.32	NA	<0.50	<0.2	NA	252	134	0.061	NAL	18.5	NAL	ND
2DR	26-Apr-11	12:20:00 PM	0.043	NA	<0.005	<0.2	0.07	0.1	<0.004	0.402	NA	0.3	0.17	0.13	NA	<0.2	<0.2	NA	286	153	0.13	NS	34.4	NAL	ND
2DR	24-Oct-11	11:50:00 AM	0.011	NA	<0.005	0.28	<0.02	0.12	<0.004	0.512	NA	0.12	0.12	<0.20	NA	<0.2	0.28	NA	143	59.2	0.04	<0.003	18.2	NAL	ND
2DR	12-Mar-12	1:40:00 PM	0.11	NA	<0.005	0.35	0.04	0.1	<0.004	0.452	NA	0.31	0.14	0.17	NA	<0.2	0.14	NA	156	51.9	0.06	<0.003	18.2	<0.0005	ND
2DR	01-Oct-12	9:55:00 AM	0.1	NA	0.008	0.34	0.04	0.1	<0.004	0.442	NA	0.32	0.14	0.18	NA	0.01	0.12	NA	183	87.4	0.039	<0.003	12.7	<0.0005	ND
2DR	08-Apr-13	9:50:00 AM	0.057	NA	0.031	0.32	0.04	0.07	<0.004	0.392	NA	0.36	0.11	0.25	NA	<0.2	0.03	NA	147	63	0.037	<0.003	8.08	<0.0005	ND
2DR	21-Oct-13	11:10:00 AM	0.042	NA	<0.005	0.3	0.04	0.08	<0.004	0.382	NA	0.35	0.12	0.23	NA	0.1	0.03	NA	142	73.8	0.047	<0.003	11.2	<0.0005	ND
2DR	07-Apr-14	11:00:00 AM	0.062	NA	0.031	<0.2	0.04	<0.01	<0.004	0.247	NA	<0.2	0.04	<0.2	NA	0.3	<0.2	NA	89	19.4	0.03	<0.003	7.18	<0.0005	ND
2DR	21-Oct-14	10:10:00 AM	0.062	NA	0.053	<0.2	0.19	<0.01	<0.006	0.348	NA	<0.2	0.19	<0.2	NA	0.1	<0.01	NA	107	41.5	0.024	<0.003	8.37	<0.0005	ND
2DR	13-Apr-15	9:55:00 AM	0.097	NA	0.028	<0.2	0.16	0.02	<0.006	0.383	NA	<0.2	0.18	<0.2	NA	0.1	<0.2	NA	114	55.6	0.019	<0.003	10.3	<0.0005	ND
2DR	26-Oct-15	1:00:00 PM	0.101	NA	0.051	<0.2	0.1	0.05	<0.006	0.303	NA	<0.2	0.15	<0.1	NA	<0.2	<0.2	NA	117	35.4	0.018	<0.003	8.29	<0.0005	ND
2DR	11-Apr-16	10:00:00 AM	0.063	NA	0.024	<0.2	0.04	<0.01	<0.006	0.228	NA	<0.2	0.04	<0.16	NA	0.2	<0.2	NA	84	33.5	0.025	<0.003	5.39	<0.0005	ND
2DR	17-Oct-16	9:50:00 AM	0.032	NA	0.007	<0.20	0.039	<0.01	<0.006	0.227	NA	<0.2	0.04	<0.16	NA	<1.0	<0.2	NA	90	36.1	0.025	<0.003	6.01	<0.0005	ND
2DR	10-Apr-17	1:40:00 PM	0.044	NA	<0.005	<0.2	0.092	<0.01	<0.006	0.255	NA	<0.22	0.092	<0.11	NA	0.2	<0.2	NA	129	66	<0.010	<0.003	6.45	<0.0005	ND
2DR	12-Oct-17	9:20:00 AM	0.032	NA	<0.005	<0.2	<0.02	0.19	<0.006	0.393	NA	<0.39	<0.21	<0.18	NA	0.04	<0.2	NA	220	130	<0.010	<0.003	9.4	<0.0005	ND
2DR	11-Apr-18	9:55:00 AM	0.023	NA	0.011	0.22	0.02	<0.01	<0.006	0.128	NA	<0.21	<0.03	<0.18	NA	<0.15	<0.02	NA	290	170	<0.0010	<0.003	9.98	<0.0005	ND
2DR	31-Oct-18	10:05:00 AM	0.059	NA	0.007	<0.2	<0.02	<0.01	<0.006	0.208	NA	<0.21	<0.03	<0.18	NA	0.33	<0.2	NA	220	120	0.032	0.003	5.46	<0.0005	ND
2DR	09-Apr-19	9:50:00 AM	0.072	NA	0.01	0.33	<0.02	<0.01	<0.006	<0.218	NA	0.28	<0.03	<0.26	NA	0.47	<0.2	NA	180	85	0.015	<0.003	3.7	<0.0005	ND
2DR	30-Oct-19	12:00:00 PM	0.074	NA	<0.005	<0.2	<0.02	1.02	0.052	1.272	NA	1	1	<0.18	NA	0.278	<0.2	NA	460	250	0.038	<0.003	26.2	<0.0005	ND
2DR	17-Sep-20	10:50:00 AM	0.005	NA	<0.005	<0.2	<0.02	1.6	<0.006	1.813	NA	<1.8	1.6	<0.20	NA	0.04	<0.20	NA	130	49	<0.010	<0.003	<0.01	<0.0005	ND
3S	17-Nov-99	---	0.008	---	0.005	---	0.004	0.951	---	---	---	0.993	0.954	0.039	---	NM	NM	---	100	47	<0.02	<0.01	0.23	<0.001	---
3S	22-Feb-00	---	0.01	---	<0.003	---	<0.001	0.67	---	---	---	0.8	0.67	0.13	---	NM	NM	---	72	26	0.11	<0.01	0.39	<0.1	---
3S	28-Feb-01	---	<0.003	---	<0.003	---	0.011	0.431	---	---	---	0.597	0.442	0.155	---	---	---	---	78	15	<0.02	<0.01	0.4	<0.001	---
3S	24-May-01	---	0.004	---	0.001	---	0.003	0.717	---	---	---	0.844	0.721	0.124	---	---	---	---	44	13	<0.02	<0.01	0.33	<0.001	---
3S	12-Sep-01	---	0.012	---	0.001	---	0.001	0.746	---	---	---	0.867	0.747	0.12	---	---	---	---	44	21	<0.02	<0.01	0.19	<0.001	---
3S	14-Nov-01	---	0.0115	---	0.0016	---	0.00009	0.6134	---	---	---	0.6386	0.6135	0.0251	---	---	---	---	54	25	<0.02	<0.01	0.48	<0.001	---
3S	05-Aug-02	---	0.002	NA	0.0018	---	0.0122	0.306	---	---	NA	0.5508	0.3	0.2	NA	NM	---	NA	50	17	<0.1	<0.025	0.4	<0.001	---
3S	16-Apr-03	---	0.021	NA	0.004	---	0.028	1.59	---	---	NA	2.149	1.619	0.531	NA	---	---	NA	52	11	<0.02	<0.01	---	---	---
3S	16-Oct-03	---	0.0112	NA	0.0025	---	0.0009	---	---	---	NA	---	0.4282	0.2539	NA	---	---	NA	68	12	<0.02	<0.01	---	---	---
3S	26-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	64	10	<0.02	<0.01	---	---	---
3S	24-Apr-06	1:25:00 PM	<0.50	NA	<0.10	---	<0.20	0.87	NM	0.9	NA	0.94	0.94	<0.50	NA	NM	NM	NA	54	9.3	<0.10	<0.10	0.26	<0.0002	ND
3S	01-Nov-06	10:40:00 AM	<0.132	0.0815	<0.0	---	<0.130	1.9	<0.0100	2.695	2.695	2.6	2.1	0.66	0.66	NM	<0.13	<0.130	87	15.4	<0.0300	0	0.835	<0.0005	ND
3D	05-Aug-02	---	0.0074	NA	0.0068	---	0.0043	0.2677	---	---	NA	0.6788	0.3	0.4	NA	NM	---	NA	78	42	<0.1	<0.025	<0.05	<0.001	---
3D	16-Apr-03	---	0.161	NA	0.005	---	0.023	0.644	---	---	NA	1.145	0.666	0.478	NA	---	---	NA	170	99	<0.02	<0.01	---	---	---
3D	16-Oct-03	---	0.0149	NA	0.0051	---	<0.007	---	---	---	NA	---	0.0092	0.4258	NA	---	---	NA	170	75	<0.02	<0.01	---	---	---
3D	26-Mar-04	---	---	NA	---	---	---	---	---	---	NA	---	---	---	NA	---	---	NA	320	130	<0.02	<0.01	---	---	---
3D	24-Apr-06	2:15:00 PM	<0.50	NA	<0.10	---	<0.20	<0.10	NM	<0.50	NA	0.04	0.04	<0.50	NA	NM	NM	NA	82	19	<0.10	<0.10	<0.10	<0.0002	ND
3D	01-Nov-06	11:20:00 AM	<0.132	0.0654	0.00259	---	0.141	<0.100	<0.0100	0.721	0.724	0.6	0.108	0.46	0.463	NM	<0.13	<0.130	66	8.8	<0.0300	0	<0.0600	<0.0005	ND
3D	09-May-07	11:20:00 AM	<0.132	<0.0400	<0.0257	---	0.196	1.32	<0.0220	1.917	1.892	1.8	1.45	<0.39	0.3	NM	<0.39	<0.130	53	7.67	<0.0300	0	<0.0600	<0.0005	ND
3D	16-Nov-07	9:37:00 AM	<0.132	0.111	0.0273	---	<0.130	<0.0257	<0.0220	0.47885	5	<0.39	<0.130	<0.39	<0.130	NM	<0.39	<0.130	71	7.9	<0.0300	<0.0400	<0.0600	<0.0005	ND
3D	08-Apr-08	1:23:00 PM	<0.132	<0.04	<0.0257	---	0.608	0.241	<0.0220	1.25	0.99	0.45	0.302	<0.39	<0.130	<1.0	<0.39	<0.130	76	10.3	0.03	<0.0400	0.244	<0.0005	ND
3D	20-Nov-08	11:23:00 AM	<0.132	<0.04	<0.020	---	<0.130	<0.0270	<0.0220	0.4795	0.5195	0.423	<0.130	<0.39	0.365	<1.0	<0.39	<0.130	66	7.89	<0.0300	<0.0400	<0.0600	<0.0005	ND
3D	16-Apr-09	2:47:00 PM	<0.0400	NA	<0.0257	---	0.283	<0.100	<0.0220	0.474	---	<0.39	0.417	<0.130	NA	<1.0	<0.130	NA	52	<1.50	<0.0300	<0.0400	0.073	<0.0005	Detection
7SR	15-Nov-07	12:12:00 PM	0.164	0.164	<0.0257	---	<0.130	<0.0257	<0.0220	0.47885	0.51385	0.44	<0.130	<0.39	0.36	NM	<0.39	<0.130	417	124	<0.0300	<0.0400	0.127	<0.0005	ND
7SR	10-May-07	1:35:00 PM	<0.132	<0.0400	<0.0257	---	<0.130	0.0631	<0.0220	0.7941	0.6661	0.62	0.204	0.46	0.462	NM	<0.39	<0.130	241	137	<0.0300	0	<0.0600	<0.0005	ND
7SR	09-Apr-08	1:40:00 PM	<0.132	<0.04	<0.0257	---	<0.130	0.0418	<0.0220	0.5078	0.2478	0.49	<0.130	<0.39	<0.130	<1.0	<0.39	<0.130	232	124	<0.0300	<0.0400	0.061	<0.0005	ND
7SR	17-Nov-08	1:55:00 AM	<0.132	<0.04	<0.020	---	<0.130	<0.0270	<0.0220	0.4795	0.4675	<0.39	0.182	<0.39	0.313	<1.0	<0.39	<0.130	294	169	<0.0300	0	<0.0600	<0.0005	ND
7SR	16-Apr-09	1:55:00 PM	<0.0400	NA	<0.0257	---	0.2	<0.100	<0.0220	0.498	NA	<0.39	<0.130	<0.130	NA	<1.0	0.172	NA	200	93.7	<0.0300	<0.0400	<0.0600	<0.0005	Detection
7SR	02-Nov-09	11:15:00 AM	0.021	NA	0.011	---	0.23	0.16	<0.004	0.592	NA	0.36	0.35	<0.20	NA	<0.50	<0.20	NA	263	142	<0.010	<0.003	0.01	<0.0005	ND
7SR	27-Apr-10	1:00:00 PM	0.033	NA	0.01	---	0.052	0.12	<0.004	0.574	NA	0.47	0.17	0.3	NA	<0.50	<0.20	NA	215	113	<0.010	<0.003	0.02	<0.0005	ND
7SR	02-Nov-10	9:20:00 AM	<0.005	NA	<0.005	0.49	<0.1	<0.01	<0.004	0.515	NA	0.21	<0.2	0.21	NA	<0.50	0.28	NA	371	182	0.013	<0.003	<0.01	<0.0005	ND
7SR	27-Apr-11	12:00:00 PM	0.063	NA	<0.005	<0.2	<0.10	0.2	<0.004	0.452	NA	0.4	0.3	0.1	NA	0.3	<0.2	NA	247	133	<0.010	<0.003	0.03	<0.0005	ND
7SR	27-Oct-11	12:30:00 PM	<0.005	NA	<0.005	0.21	0.06	0.19	<0.004	0.562	NA	0.25	0.25	<0.20	NA	<0.2	0.21	NA	270	149	<0.010	0.02	0.01	<0.0005	ND
7SR	13-Mar-12	11:10:00 AM	<0.005	NA	<0.005	0.36	0.03	0.018	<0.004	0.412	NA	<0.38	0.21	<0.2	NA	<0.2	<0.2	NA	295	170	<0.010	<0.003	0.03	<0.0005	ND
7SR	02-Oct-12	2:20:00 PM	<0.005	NA	<0.005	<0.2	0.03	0.16	<0.004	0.377	NA	<0.36	0.19	<0.17	NA	<0.2	<0.2	NA	223	128	<0.01	<0.003	<0.01	<0.0005	ND
7SR	10-Apr-13	10:00:00 AM	0.008	NA	0.008	0.21	<0.02	0.1	<0.004	0.322	NA	0.25	0.1	0.15	NA	<0.2	0.06	NA	196	114	<0.010	<0.003	<0.01	<0.0005	ND
7SR	21-Oct-13	12:55:00 PM	0.012	NA	<0.005	0.31	0.03	0.11	<0.004	0.422	NA	0.39	0.14	0.25	NA	<0.2	0.03	NA	247	145	0.018	<0.003	<0.01	<0.0005	ND
7SR	08-Apr-14	3:20:00 PM	0.005	NA	0.005	<0.2	<0.02	0.07	<0.004	0.282	NA	<0.27	0.07	<0.2	NA	<1.0	<0.2	NA	299	171	0.015	<0.003	0.02	<0.0005	ND
7SR	21-Oct-14	2:40:00 PM	<0.005	NA	0.006	0.7	0.64	0.09	<0.006	0.793	NA	0.78	0.73	0.05	NA	<1.0	0.01	NA	235	140	<0.010	<0.003	0.05	<0.0005	ND
7SR	16-Apr-15	10:40:00 AM	0.009	NA	0.005	0.44	0.18	0.07	<0.006	0.563	NA	<0.27	0.25	<0.02	NA	<0.2	0.3	NA	259	153	<0.010	<0.003	0.01	<0.0005	ND
7SR	28-Oct-15	1:55:00 PM	0.016	NA	0.013	<0.2	0.02	0.08	<0.006	0.293	NA	<0.28	0.1	<0.18	NA	<0.2	<0.2	NA	296	170	<0.010	<0.003	0.04	<0.0005	ND
7SR	13-Apr-16	9:40:00 AM	0.011	NA	<0.005	<0.2	0.04	0.07	<0.006	0.293	NA	<0.28	0.11	<0.16	NA	0.04	<0.2	NA	313	177	<0.010	<0.003	0.04	<0.0005	ND
7SR	19-Oct-16	10:40:00 AM	0.007	NA	<0.005	<0.2	0.044	0.02	<0.006	0.267	NA	<0.22	0.06	<0.2	NA	0.1	<0.2	NA	472	290	<0.010	<0.003	<0.01	<0.0005	ND
7SR	12-Apr-17	1:40:00 PM	<0.005	NA	<0.005	<0.2	0.032	0.32	<0.006	0.54	NA	0.32	0.35	<0.17	NA	<0.2	<0.2	NA	580	355	<0.010	<0.003	<0.01	<0.0005	ND
7SR	11-Oct-17	10:15:00 AM	0.008	NA	<0.005	<0.2	0.027	0.15	<0.006	0.362	NA	<0.35	0.18	<0.17	NA	<0.2	<0.2	NA	430	250	<0.010	<0.003	0.01	<0.0005	ND
7SR	10-Apr-18	3:05:00 PM	<0.005	NA	<0.005	<0.2	<0.02	0.12	<0.006	0.323	NA	<0.32	<0.14	<0.18	NA	<0.40	<0.2	NA	360	220	<0.010	<0.003	<0.01	<0.0005	Detection
7SR	31-Oct-18	1:35:00 PM	<0.005	NA	<0.005	<0.2	<0.02	0.1	<0.006	0.303	NA	<0.30	<0.12	<0.18	NA	<0.04	<0.2	NA	480	270	0.017	<0.003	0.05	<0.0005	ND
7SR	09-Apr-19	11:55:00 AM	<0.005	NA	<0.005	0.21	<0.02	0.17	<0.006	0.278	NA	<0.37	<0.19	<0.18	NA	0.261	<0.01	NA	460	270	<0.010	<0.003	0.39	<0.0005	ND
7SR	30-Oct-19	9:00:00 AM	0.044	NA	<0.005	<0.2	<0.02	0.18	<0.006	0.383	NA	<0.38	<0.20	<0.18	NA	<0.15	<0.2	NA	530	311	0.014	<0.003	0.77	<0.0005	ND
7SR	16-Sep-20	1:00:00 PM	0.005	NA	<0.005	<0.60	0.02	0.33	<0.006	0.543	NA	<0.53	0.35	<0.18	NA	<0.5	<0.20	NA	440	224	<0.010	<0.003	0.13	<0.0005	ND
5S	08-May-07	2:20:00 PM	<0.132	0.0682	<0.0257		0.13	0.364	<0.0220	0.83	0.892	0.84	0.596	<0.39	0.387	NM	<0.39	<0.130	435	260	<0.0300	0.0113	0.601	<0.0005	ND
5S	16-Nov-07	8:42:00 AM	0.328	0.328	0.0889		<0.130	0.9	<0.0220	1.366	1.106	0.99	0.951	<0.39	<0.130	NM	<0.39	<0.130	348	226	<0.0300	<0.0400	6.02	<0.0005	ND
5S	08-Apr-08	11:00:00 AM	1.28	1.28	<0.0257		<0.130	0.616	<0.0220	1.082	0.822	0.94	0.708	<0.39	<0.130	<1.0	<0.39	<0.130	365	208	<0.0300	<0.0400	4.96	<0.0005	ND
5S	19-Nov-08	1:20:00 AM	0.175	0.175	<0.020		<0.130	0.314	<0.0220	0.78	0.711	0.61	0.417	<0.39	0.256	<1.0	<0.39	<0.130	489	88.1	0.07	<0.0400	0.226	<0.0005	ND
5S	15-Apr-09	10:50:00 AM	3.01	NA	0.0273		0.277	0.28	<0.0220	0.698	NA	0.44	0.419	<0.130	NA	<1.0	<0.130	NA	201	14.5	<0.0370	<0.0400	6.85	<0.0005	ND
5S	04-Nov-09	2:05:00 PM	1.12	NA	0.027		<0.10	0.34	<0.004	0.592	NA	0.62	0.44	<0.20	NA	<0.50	<0.20	NA	288	152	0.02	<0.003	4.87	<0.0005	ND
5S	27-Apr-10	1:45:00 PM	0.217	NA	0.01		0.039	0.32	<0.004	0.811	NA	0.6	0.36	0.24	NA	<0.50	0.21	NA	437	232	<0.010	<0.003	1.34	<0.0005	Detection
5S	03-Nov-10	11:10:00 AM	0.23	NA	<0.005	0.56	<0.1	0.24	<0.004	0.772	NA	0.66	0.24	0.42	NA	<0.50	<0.2	NA	402	244	0.038	<0.003	14.1	<0.0005	ND
5S	25-Apr-11	1:15:00 PM	0.092	NA	0.007	<0.2	0.02	0.4	<0.004	0.702	NA	0.6	0.42	0.18	NA	<0.50	<0.20	NA	963	530	0.012	<0.003	0.27	<0.0005	ND
5S	26-Oct-11	12:45:00 PM	0.15	NA	0.015	0.21	0.06	0.35	<0.004	0.722	NA	0.41	0.41	<0.20	NA	<0.2	0.21	NA	568	340	<0.010	0.006	0.3	<0.0005	Detection
5S	14-Mar-12	9:30:00 AM	0.011	NA	0.007	<0.2	0.02	0.4	<0.004	0.622	NA	<0.60	0.42	<0.2	NA	<0.2	<0.2	NA	1232	729	0.011	<0.003	0.04	<0.0005	ND
5S	03-Oct-12	10:25:00 AM	0.042	NA	<0.005	<0.2	0.06	0.46	<0.020	0.7	NA	<0.66	0.52	<0.14	NA	<0.2	<0.2	NA	954	540	<0.01	<0.003	0.16	<0.0005	Detection
5S	10-Apr-13	12:00:00 PM	0.02	NA	0.012	0.29	<0.02	0.39	<0.004	0.792	NA	0.68	0.39	0.29	NA	<0.2	<0.2	NA	674	215	0.013	<0.003	0.37	<0.0005	ND
5S	22-Oct-13	1:00:00 PM	0.016	NA	<0.005	0.29	0.03	0.42	<0.004	0.712	NA	0.63	0.45	0.18	NA	<0.2	0.08	NA	1033	321	0.027	<0.003	0.08	<0.0005	Detection
5S	08-Apr-14	Not sampled. Groundwater Pump Failed due to Volume of Sediment in Well																							
5S	22-Oct-14	2:30:00 PM	0.029	NA	0.028	<0.2	0.03	0.39	<0.006	0.608	NA	<0.59	0.42	<0.17	NA	<1.0	<0.2	NA	986	595	<0.010	<0.003	1.4	<0.0005	ND
5S	13-Apr-15	12:15:00 PM	0.083	NA	0.011	<0.2	0.27	0.44	<0.006	0.913	NA	0.4	0.71	<0.2	NA	<0.2	<0.2	NA	921	545	<0.010	<0.003	0.15	<0.0005	Detection
5S	28-Oct-15	10:55:00 AM	0.018	NA	0.009	0.2	0.031	0.44	<0.006	0.659	NA	0.44	0.47	<0.17	NA	<0.2	<0.2	NA	1080	624	0.011	<0.003	0.13	<0.0005	Detection
5S	11-Apr-16	12:25:00 PM	0.05	NA	0.005	<0.2	0.02	0.37	<0.006	0.493	NA	0.37	0.39	<0.18	NA	0	<0.2	NA	771	481	0.01	<0.003	0.22	<0.0005	Detection
5S	18-Oct-16	11:40:00 AM	0.038	NA	0.022	<0.2	<0.02	0.4	<0.006	0.513	NA	0.4	0.4	<0.18	NA	0.03	<0.2	NA	781	477	0.013	<0.003	0.14	<0.0005	Detection
5S	11-Apr-17	12:25:00 PM	0.014	NA	<0.005	<0.2	0.024	0.48	<0.006	0.697	NA	0.48	0.5	<0.18	NA	<0.2	<0.2	NA	854	513	<0.010	<0.003	0.02	<0.0005	Detection
5S	10-Oct-17	12:55:00 PM	0.017	NA	0.009	<0.2	0.029	0.45	<0.006	0.667	NA	<0.65	0.48	<0.17	NA	<0.2	<0.2	NA	970	540	<0.010	<0.003	0.08	<0.0005	ND
5S	11-Apr-18	12:30:00 PM	0.026	NA	0.009	<0.2	0.04	0.58	<0.006	0.803	NA	<0.78	0.62	<0.16	NA	<0.40	<0.2	NA	<6.0	550	<0.010	<0.003	0.18	<0.0005	Detection
5S	01-Nov-18	1:00:00 PM	0.031	NA	0.011	<0.2	<0.02	0.54	<0.006	0.743	NA	0.54	0.54	<0.18	NA	<0.08	<0.2	NA	860	500	<0.010	<0.003	<0.01	<0.0005	Detection
5S	09-Apr-19	---	Well not sampled due to pump from rental company, too silty wouldn't pump water																						
5S	30-Oct-19	---																							

Bradford	01-May-98	---	<0.05	---	<0.01	<0.20	<0.10	<0.05	<0.05	<0.15	---	---	---	---	---	---	---	---	36	9.03	---	0.023	2.82	<0.0005	---
Bradford	17-Nov-98	---	<0.05	---	<0.01	<0.20	<0.10	<0.05	<0.05	<0.15	---	---	---	---	---	---	---	---	104	10.4	<0.02	0.05	2.92	<0.0005	---
Bradford	04-Jun-99	---	0.028	---	0.027	---	0.059	0.029	---	---	---	0.107	0.088	0.019	---	6.9	<0.001	---	34	9.8	<0.02	0.05	2.6	<0.001	---
Bradford	16-Nov-99	---	0.018	---	0.011	---	0.041	0.033	---	---	---	0.286	0.073	0.212	---	NM	NM	---	64	9.5	0.02	0.041	3.3	<0.001	---
Bradford	28-Feb-01	---	0.005	---	0.016	---	0.033	0.023	---	---	---	0.173	0.056	0.117	---	---	---	---	46	10	<0.02	0.068	3.6	<0.001	---
Bradford	12-Sep-01	---	0.021	---	0.02	---	0.018	0.022	---	---	---	0.204	0.041	0.163	---	---	---	---	12	9	<0.02	0.078	2.6	<0.001	---
Bradford	06-Aug-02	---	0.0371	NA	0.032		0.0838	0.023	---	---	NA	0.192	0.1	0.1	NA	NM	NM	NA	54	9.8	<0.1	0.07	2.9	<0.001	---
Bradford	17-Apr-03	---	0.032	NA	0.027		0.056	0.02	---	---	NA	0.256	0.076	0.18	NA	---	---	NA	72	9	<0.02	0.081	---	---	---
Bradford	15-Oct-03	---	0.0362	NA	0.0259		0.0227	---	---	---	NA	---	0.0478	<0.001	NA	---	---	NA	82	9	<0.02	0.15	---	---	---
Bradford	26-Mar-04	---	---	NA	---		---	---	---	---	NA	---	---	---	NA	---	---	NA	58	10	<0.02	0.028	---	---	---
Bradford	24-Apr-06	2:55:00 PM	<0.50	NA	<0.10		<0.20	<0.10	NM	<0.50	NA	0.08	0.08	<0.50	NA	NM	NM	NA	56	8.7	<0.10	<0.10	<0.10	<0.0002	ND
Bradford	01-Nov-06	9:00:00 AM	<0.132	<0.0400	0.0238		<0.130	<0.100	<0.0100	0.775	0.775	0.66	0.129	0.59	0.59	NM	<0.13	<0.130	61	<1.50	<0.0300	0.0305	3.28	<0.0005	NM
Bradford	10-May-07	9:00:00 AM	<0.132	<0.0400	<0.0257		<0.130	0.0835	<0.0220	0.8545	0.7225	0.69	0.218	0.5	0.498	NA	<0.39	<0.130	33	10.2	<0.0300	0.0094	0.134	<0.0005	ND
Bradford	15-Nov-07	1:30:00 PM	<0.132	0.115	<0.0257		<0.130	0.932	<0.0220	1.398	1.138	1.1	1.51	<0.39	<0.130	NA	<0.39	<0.130	31	9.52	<0.0300	<0.0400	0.658	<0.0005	ND
Bradford	08-Apr-08	2:05:00 PM	<0.132	<0.04	<0.0257		0.251	0.331	<0.0220	0.983	0.723	0.65	0.414	<0.39	<0.130	<1.0	<0.39	<0.130	67	12	<0.0300	<0.0400	0.793	<0.0005	ND
Bradford	20-Nov-08	8:00:00 AM	0.259	0.259	<0.020		<0.130	0.0273	<0.0220	3.1983	3.1943	<0.393	<0.130	<0.39	0.211	<1.0	2.9	2.88	43	9.61	<0.0300	<0.0400	2.24	<0.0005	ND
Bradford	17-Apr-09	8:30:00 AM	<0.0400	NA	<0.0257		0.216	<0.100	<0.0100	0.522	NA	0.4	<0.130	0.186	NA	<1.0	<0.130	NA	38	8.45	<0.0300	<0.0400	<0.0600	<0.0005	ND
Bradford	04-Nov-09	Well Under Construction																							
Bradford	27-Apr-10	Well Under Construction																							
Bradford	03-Nov-10	1:20:00 PM	<0.005	NA	<0.005	0.7	<0.1	0.1	<0.004	0.842	NA	0.73	<0.2	0.63	NA	<0.50	<0.2	NA	51	11.5	<0.01	0.028	1.66	<0.0005	ND
Bradford	27-Apr-11	8:00:00 AM	0.056	NA	0.01	<0.2	<0.10	0.16	<0.004	0.412	NA	0.36	0.26	0.1	NA	<0.2	<0.2	NA	47	12.3	0.013	0.015	1.53	<0.0005	ND
Bradford	26-Oct-11	7:45:00 AM	<0.005	NA	<0.005	0.28	0.13	0.13	<0.004	0.412	NA	0.34	0.26	0.08	NA	0.1	0.07	NA	32	11.6	<0.010	0.012	1.29	<0.0005	ND
Bradford	14-Mar-12	8:15:00 AM	0.008	NA	0.008	0.23	0.02	0.12	<0.004	0.352	NA	0.32	0.14	0.18	NA	<0.2	0.03	NA	45	11.3	0.013	<0.003	1.94	<0.0005	ND
Bradford	02-Oct-12	8:00:00 AM	0.009	NA	<0.005	<0.2	0.05	0.12	<0.004	0.347	NA	<0.32	0.17	<0.15	NA	<0.2	<0.2	NA	38	11.4	<0.01	0.011	0.12	<0.0005	ND
Bradford	10-Apr-13	8:15:00 AM	0.011	NA	0.01	0.3	0.03	0.11	<0.004	0.412	NA	0.35	0.14	0.21	NA	<0.2	0.06	NA	42	12.8	0.016	0.003	2.5	<0.0005	ND
Bradford	22-Oct-13	8:00:00 AM	0.009	NA	<0.005	<0.2	0.07	0.08	<0.004	0.317	NA	<0.28	0.15	<0.13	NA	<0.2	<0.2	NA	36	11.6	0.03	<0.003	3.19	<0.0005	ND
Bradford	08-Apr-14	8:00:00 AM	0.012	NA	0.009	<0.2	0.05	0.1	<0.004	0.327	NA	<0.30	0.15	<0.15	NA	<1.0	<0.2	NA	47	11.9	0.016	<0.003	2.89	<0.0005	ND
Bradford	22-Oct-14	Well Under Construction																							
Bradford	16-Apr-15	8:05:00 AM	0.028	NA	0.007	0.29	0.12	0.07	<0.006	0.33	NA	0.3	0.19	0.1	NA	0.1	0.1	NA	79	11.5	0.01	0.005	2.29	<0.0005	ND
Bradford	27-Oct-15	11:30:00 AM	0.013	NA	0.016	0.22	0.23	0.07	<0.006	0.503	NA	<0.27	0.3	<0.2	NA	<0.2	<0.2	NA	42	12.8	0.02	0.004	4.03	<0.0005	ND
Bradford	14-Apr-16	8:40:00 AM	0.026	NA	0.011	<0.2	0.09	0.1	<0.006	0.348	NA	<0.31	0.19	<0.11	NA	<0.2	<0.2	NA	44	13	0.013	0.003	3.05	<0.0005	ND
Bradford	10-Nov-16	2:00:00 PM	0.016	NA	0.013	<0.2	0.073	0.05	<0.006	0.291	NA	<0.26	0.12	<0.13	NA	0.13	<0.2	NA	33	12.2	<0.010	0.021	2.29	<0.0005	Detection
Bradford	13-Apr-17	8:00:00 AM	0.057	NA	0.026	0.21	0.11	0.11	<0.006	0.273	NA	<0.32	0.22	<0.09	NA	<0.13	<0.01	NA	45	12.3	<0.010	0.007	3.43	<0.0005	ND
Bradford	12-Oct-17	8:30:00 AM	0.017	NA	<0.005	<0.2	0.041	0.06	<0.006	0.284	NA	<0.26	0.1	<0.16	NA	<0.2	<0.2	NA	34	12	<0.010	0.009	3.25	<0.0005	ND
Bradford	12-Apr-18	8:30:00 AM	0.015	NA	<0.005	0.23	<0.02	0.09	<0.006	0.303	NA	0.32	<0.11	<0.21	NA	<0.42	<0.2	NA	41	13	0.017	<0.003	3.03	<0.0005	ND
Bradford	01-Nov-18	8:00:00 AM	0.011	NA	0.007	<0.2	<0.02	0.06	<0.006	0.263	NA	<0.26	<0.08	<0.18	NA	0.16	<0.2	NA	72	17	<0.010	<0.003	0.14	<0.0005	Detection
Bradford	10-Apr-19	8:30:00 AM	<0.005	NA	<0.005	0.21	0.06	0.06	<0.006	0.198	NA	<0.26	0.12	<0.14	NA	0.168	<0.01	NA	48	13	0.013	0.064	3.39	<0.0005	ND
Bradford	31-Oct-19	8:00:00 AM	0.041	NA	<0.005	<0.2	<0.02	0.053	<0.006	0.256	NA	<0.25	<0.07	<0.18	NA	0.088	<0.2	NA	80	13	0.015	0.003	3.06	<0.0005	ND
Bradford	15-Sep-20	9:00:00 AM	0.032		<0.005	<0.2	0.03	<0.01	<0.006	0.223		<0.21	<0.04	<0.17		0.18	<0.20		38	14	<0.010	0.004	3.65	<0.0005	ND

NMP Wells

Ground Water Sampling

Field Data

Station ID	Date	Time	Temperature (C)	Dissolved Oxygen (mg/L)	Dissolved Oxygen (%)	Specific Conductivity (us/cm)	pH (SU)	Turbidity (NTU)	Water level (ft)
A13	24-Apr-06	10:22:00 AM	12.69	1.06	10.01	859	4.73	1	18.8
A13	31-Oct-06	10:40:00 AM	13.33	0.59	5.7	868	4.45	E-failure	18.84
A13	08-May-07	10:00:00 AM	13.75	1.21	12	316	4.52	0	18
A13	14-Nov-07	12:10:00 PM	13.01	1.49	14	270	4.86	0	20.41
A13	07-Apr-08	11:25:00 AM	13.1	1.73	16.5	331	4.68	E-failure	18.94
A13	17-Nov-08	11:30:00 AM	12.88	1.2	11.4	236	4.89	E-failure	19.42
A13	02-Nov-09	1:15:00 PM	14.09	1.56	15.3	224	4.58	E-failure	18.2
A13	14-Apr-09	12:20:00 PM	13.26	1.97	18.7	154	5.08	E-failure	18.16
A13	26-Apr-10	10:50:00 AM	13.21	0.85	8	E-failure	4.43	NA	15.69
A13	03-Nov-10	10:10:00 AM	12.76	0.7	6.6	660	5.02	E-failure	19.13
A13	25-Apr-11	10:10:00 AM	13.25	0.48	4.6	258	5.03	0	18.58
A13	24-Oct-11	10:10:00 AM	13.46	8.2	0.86	646	4.65	0.1	19.04
A13	14-Mar-12	11:15:00 AM	13.25	1.23	11.8	934	4.92	E-failure	19.52
A13	02-Oct-12	9:40:00 AM	13.69	0.44	4.2	959	4.89	0	20.94
A13	09-Apr-13	10:30:00 AM	14.14	0.91	8.9	550	4.72	0.1	19.73
A13	23-Oct-13	9:35:00 AM	13.34	0.62	6	554	5.06	2.7	20.58
A13	08-Apr-14	1:50:00 PM	14.16	3.42	34.2	557	4.92	2.9	19.55
A13	22-Oct-14	10:30:00 AM	13.83	0.77	7.5	626	4.52	0.9	21.16
A13	14-Apr-15	00-Jan-00	13.77	2.69	26.2	1206	4.39	1.7	18.89
A13	26-Oct-15	00-Jan-00	13.8	31	31	1305	4.86	1	20.81
A13	12-Apr-16	00-Jan-00	14.42	1.89	18.7	1775	4.87	1.9	19.48
A13	17-Oct-16	00-Jan-00	14.5	0.35	3.4	1592	12.42	0.7	18.92
A13	10-Apr-17	11:00:00 AM	14.55	0	0	663	EFAILURE	0.9	19.6
A13	10-Oct-17	10:20:00 AM	15.17	0.97	9.6	644	4.83	9.1	21.29
A13	09-Apr-18	1:35:00 PM	14.01	0.88	8.6	1020	5.04	1	19.2
A13	30-Oct-18	10:10:00 AM	13.51	0	0	1142	4.46	0	19.1
A13	08-Apr-19	11:30:00 AM	13.39	2.28	22.3	1478	4.57	0.6	17.5
A13	28-Oct-19	11:30:00 AM	14.1	4.21	43	2067	5.62	0	18.9
A13	15-Sep-20	11:45:00 AM	E-failure						20.3
A15	26-Apr-06	9:50:00 AM	11.33	7.01	64.1	177	5.76	0	51.1
A15	10-May-07	11:10:00 AM	11.45	7.76	71.7	138	5.44	28.5	51.46
A15	16-Nov-07	11:55:00 AM	11.77	8.6	79.4	160	5.7	0	54.2
A15	01-Nov-06	1:45:00 PM	11.56	6.51	59.8	131	5.76	E-failure	52.4
A15	09-Apr-08	11:25:00 AM	11.88	9.88	91.9	157	5.58	E-failure	52.87
A15	20-Nov-08	10:20:00 AM	10.58	6.96	62.6	195	5.83	E-failure	54.3
A15	17-Apr-09	11:45:00 AM	11.75	7.08	65.4	100	5.89	E-failure	51.18
A15	04-Nov-09	1:05:00 PM	12	6.78	62.9	99	5.48	E-failure	52.29
A15	27-Apr-10	11:00:00 AM	12.03	7.08	65.7	99	6.06	E-failure	47.02
A15	01-Nov-10	1:30:00 PM	11.7	7.36	67.9	114	5.68	E-failure	53.04
A15	26-Apr-11	10:05:00 AM	11.93	7.18	66.6	128	5.96	0	52.72
A15	25-Oct-11	10:45:00 AM	12.39	7.73	72.4	220	5.69	0	53.66
A15	13-Mar-12	1:40:00 PM	11.09	7.48	68.1	285	5.76	E-failure	52.64
A15	01-Oct-12	2:10:00 PM	11.74	7.3	67.4	228	5.81	0.1	54.75
A15	08-Apr-13	2:40:00 PM	11.43	7.53	69	283	5.54	0.1	53.07
A15	22-Oct-13	10:05:00 AM	11.55	7.22	66.4	270	5.82	3	53.14
A15	07-Apr-14	2:20:00 PM	12.14	7.23	67.2	255	5.95	1.8	54.24
A15	21-Oct-14	1:10:00 PM	11.96	5.2	48.5	267	5.43	5.6	54.68
A15	13-Apr-15	2:05:00 PM	11.66	7.89	71.6	206	5.49	2.8	53.28
A15	28-Oct-15	12:35:00 PM	11.96	7.72	71	229	5.77	1.5	54.63
A15	11-Apr-16	2:10:00 PM	12.81	5.4	50.7	270	5.64	1.9	53.52
A15	18-Oct-16	1:50:00 PM	11.91	6.38	58.9	252	6.27	0.2	55.11
A15	11-Apr-17	9:45:00 AM	11.98	5.67	52.4	275	EFAILURE	1.1	54.8
A15	11-Oct-17	12:35:00 PM	12	6.94	63.6	281	5.71	8	54.25
A15	10-Apr-18	1:30:00 PM	11.63	6.79	63	249	5.94	0.6	53
A15	31-Oct-18	12:00:00 PM	11.71	5.94	54.9	212	5.29	0	54.32
A15	09-Apr-19	1:35:00 PM	Turbidity						50.25
A15	30-Oct-19	10:40:00 AM	11.81	7	73.1	229	6.09	0	52.6
A15	16-Sep-20	11:20:00 AM	E-failure						53.3
A17	24-Apr-06	12:03:00 PM	12.43	6.56	61.5	119	5.42	0	23.21
A17	31-Oct-06	2:17:00 PM	13.28	4.33	41.4	85	5.29	E-failure	23.37
A17	08-May-07	11:45:00 AM	13.1	5.42	51.8	96	4.75	4.8	22.6
A17	14-Nov-07	10:55:00 AM	13.28	5.22	49.9	129	5.28	2.9	24.46
A17	07-Apr-08	1:45:00 PM	12.31	7.31	68.3	98	5.25	E-failure	23.36
A17	18-Nov-08	12:45:00 PM	12.43	6.48	60.8	64	5.43	E-failure	23.92
A17	04-Nov-09	10:20:00 AM	13.39	6.42	61.4	72	4.89	E-failure	23.1

Appendix B Groundwater Quality Monitoring
Field Parameters
NMP

A17	15-Apr-09	2:05:00 PM	12.81	7	66.1	117	5.33	E-failure	22.23
A17	26-Apr-10	1:30:00 PM	12.69	5.73	54	E-failure	5.15	NA	20.85
A17	01-Nov-10	10:35:00 AM	12.28	5.11	47.7	82	5.18	E-failure	23.69
A17	27-Apr-11	10:20:00 AM	13.16	5.69	54.2	92	5.69	0	23.2
A17	25-Oct-11	11:20:00 AM	12.57	4.12	38.8	110	5.08	0	23.49
A17	12-Mar-12	10:45:00 AM	12.58	4.49	42.3	189	5.27	E-failure	23.73
A17	02-Oct-12	12:20:00 PM	13.57	3.04	29.2	124	5.2	0.5	24.95
A17	09-Apr-13	1:05:00 PM	13.33	3.29	31.5	151	4.94	0.1	23.92
A17	23-Oct-13	12:00:00 PM	13.22	1.77	16.9	348	5.18	3.3	24.65
A17	08-Apr-14	11:50:00 AM	12.83	4.85	46.9	399	5.18	1.3	23.8
A17	22-Oct-14	12:50:00 PM	13.4	2.24	21.5	440	4.94	0.7	25.1
A17	14-Apr-15	12:55:00 PM	12.95	4.67	44.3	456	4.74	4.8	23.25
A17	26-Oct-15	11:35:00 AM	13.44	4.72	44.5	433	5.07	1.3	24.82
A17	12-Apr-16	1:55:00 PM	13.63	4.33	42.1	440	5.09	1.5	23.8
A17	17-Oct-16	1:35:00 PM	13.37	5.04	47.6	343	7.88	0.8	22.55
A17	10-Apr-17	12:10:00 PM	13.94	1.11	10.7	513	EFAILURE	1.3	23.95
A17	12-Oct-17	12:00:00 PM	13.77	3.46	32.6	424	5.21	1.1	25.2
A17	09-Apr-18	12:05:00 PM	13.15	3	28.5	549	5.21	0.9	23.4
A17	30-Oct-18	12:25:00 PM	13.17	1.66	16	424	4.99	0	23.6
A17	08-Apr-19	1:55:00 PM	13.81	4.18	41.1	417	4.95	1.1	22.25
A17	28-Oct-19	1:45:00 PM	14.64	4.64	46.9	432	5.7	0	23.55
A17	08-Apr-19	1:55:00 PM	13.81	4.18	41.1	417	4.95	1.1	22.25
A17	28-Oct-19	1:45:00 PM	14.64	4.64	46.9	432	5.7	0	23.55
A17	15-Sep-20	2:05:00 PM	E-failure						24.25
A21	01-Nov-06	12:30:00 PM	18.09	0.12	1.3	95	5.89	E-failure	18.55
A21	09-May-07	1:30:00 PM	E-failure	E-failure	E-failure	E-failure	E-failure	E-failure	16.94
A21	14-Nov-07	2:20:00 PM	18.1	0.1	1	95	6.11	0	18.14
A21	26-Apr-06	11:10:00 AM	7.75	3.39	27.1	105	6.03	1.8	18.79
A21	09-Apr-08	2:27:00 PM	9.05	0.36	3.1	82	5.71	E-failure	19.3
A21	19-Nov-08	11:18:00 AM	17.63	0.12	1.3	66	6.02	E-failure	20.64
A21-A	15-Apr-09	9:37:00 AM	11.91	0.06	0.6	11	6.13	E-failure	16.68
A21-A	03-Nov-09	12:20:00 PM	18.16	0.08	0.8	84	5.66	E-failure	20.01
A21-A	28-Apr-10	11:05:00 AM	7.97	0.16	1.4	70	6.39	NA	16.38
A21-A	03-Nov-10	12:15:00 PM	18.12	0.19	2	73	6.08	E-failure	16.4
A21-A	26-Apr-11	1:35:00 PM	7.35	0.5	4.1	66	6.28	0	16.06
A21-A	24-Oct-11	1:40:00 PM	19.08	0.24	2.6	69	5.98	0	16.43
A21-A	13-Mar-12	2:35:00 PM	9.07	0.14	1.2	128	6.09	E-failure	16.39
A21-A	01-Oct-12	11:35:00 AM	19.1	0.2	2.2	92	6.1	0.4	16.58
A21-A	08-Apr-13	10:55:00 AM	7.88	0.17	1.4	133	5.83	0.2	16.98
A21-A	22-Oct-13	11:35:00 AM	18.37	0.09	1	155	6.05	15.2	16.75
A21-A	07-Apr-14	12:15:00 PM	8.07	2.82	23.7	127	6.34	3.3	18.05
A21-A	21-Oct-14	11:10:00 AM	18.97	6.7	0.62	160	5.8	0.9	17.12
A21-A	13-Apr-15	10:55:00 AM	7.85	3.06	25.1	126	6.38	6.1	16.65
A21-A	28-Oct-15	9:35:00 AM	19.05	2.73	29	141	5.99	2.7	16.55
A21-A	11-Apr-16	11:10:00 AM	9.33	0.49	4.3	153	5.97	2.9	20.45
A21-A	18-Oct-16	10:15:00 AM	19.69	E-failure	E-failure	157	6.35	1.8	16.91
A21-A	11-Apr-17	11:00:00 AM	8.52	0	0	151	E-failure	3	16.4
A21-A	12-Oct-17	1:00:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	16.55
A21-A	11-Apr-18	11:00:00 AM	9.34	6.48	57.4	148	6.62	0	NA
A21-A	01-Nov-18	11:30:00 AM	20.21	5.29	58	80	6.27	0	15.7
A21-A	10-Apr-19	PUMP NOT WORKING DUE TO TURBIDITY							
A21-A	30-Oct-19	PUMP NOT WORKING DUE TO TURBIDITY							
2SR	25-Apr-06	9:30:00 AM	10.73	4.93	44.5	56	5.05	0	5.57
2SR	09-May-07	9:10:00 AM	9.98	8.73	77.3	50	4.84	0	4.95
2SR	15-Nov-07	10:15:00 AM	14.1	0.25	2.5	39	4.99	0	6.41
2SR	31-Oct-06	11:55:00 AM	14.1	0.14	1.4	51	5.02	E-failure	5.11
2SR	08-Apr-08	8:37:00 AM	8.82	7.21	62.1	43	4.79	E-failure	5.49
2SR	19-Nov-08	8:53:00 AM	14.2	4.9	40.9	27	4.59	E-failure	6.15
2SR	03-Nov-09	9:45:00 AM	15.76	3.51	35.5	67	4.6	E-failure	5.51
2SR	17-Apr-09	8:45:00 AM	10.92	2.31	20.9	117	4.83	E-failure	5.63
2SR	28-Apr-10	9:05:00 AM	12.28	3.59	33.5	232	4.97	NA	4.98
2SR	02-Nov-10	12:30:00 PM	15.59	2.56	25.7	220	4.69	E-failure	5.95
2SR	26-Apr-11	11:40:00 AM	10.86	2.76	25	113	5.03	0	5.64
2SR	24-Oct-11	11:05:00 AM	15.83	3.74	37.7	60	4.74	0	5.63

Appendix B Groundwater Quality Monitoring
Field Parameters
NMP

2SR	12-Mar-12	1:00:00 PM	11.29	2.73	24.9	169	4.66	E-failure	5.96
2SR	01-Oct-12	9:10:00 AM	17.28	5.05	52.6	54	4.91	0	6.39
2SR	08-Apr-13	9:10:00 AM	9.8	7.34	64.7	38	4.8	0	6.06
2SR	21-Oct-13	10:25:00 AM	16.2	1.45	14.8	127	4.74	2.4	6.74
2SR	07-Apr-14	10:25:00 AM	9.87	7.8	68.2	23	5.24	1.4	5.84
2SR	21-Oct-14	9:35:00 AM	16.02	3.55	36.1	79	4.62	12.2	6.7
2SR	13-Apr-15	9:20:00 AM	9.7	9.85	86.2	57	3.81	2.7	5.6
2SR	26-Oct-15	12:25:00 PM	15.54	4.37	43.2	126	4.81	0.7	6.67
2SR	11-Apr-16	9:25:00 AM	10.9	6.49	58.5	86	4.74	1.9	5.76
2SR	17-Oct-16	9:05:00 AM	15.93	3.04	30.8	163	5.21	0.8	5.81
2SR	10-Apr-17	1:00:00 PM	9.24	5.65	48.3	102	E-failure	0.9	5.84
2SR	12-Oct-17	9:55:00 AM	16.71	1.46	14.7	154	4.96	0.9	7.22
2SR	11-Apr-18	9:25:00 AM	10.26	5.88	53.1	206	5.23	0	NA
2SR	31-Oct-18	9:30:00 AM	15.41	3.74	37.7	165	4.25	0	5.65
2SR	08-Apr-19	9:15:00 AM	10.96	5.67	52.5	380	4.34	0.3	5.2
2SR	30-Oct-19	11:30:00 AM	16.29	5.44	58.2	315	5.69	0	5.53
2SR	17-Sep-20	10:15:00 AM	E-failure						6.58
2DR	31-Oct-06	12:40:00 PM	12.83	0.09	0.8	108	5.52	E-failure	5.16
2DR	09-May-07	9:50:00 AM	12.17	0.66	6.1	50	5.31	1.1	4.9
2DR	15-Nov-07	10:55:00 AM	12.85	0.05	0.5	161	5.11	0	6.45
2DR	25-Apr-06	10:40:00 AM	12.75	2.09	19.3	150	5.62	0.8	5.65
2DR	08-Apr-08	9:18:00 AM	11.8	0.3	2.7	217	5.1	E-failure	5.52
2DR	19-Nov-08	9:53:00 AM	11.39	0.04	0.4	24	5.43	E-failure	6.53
2DR	03-Nov-09	10:35:00 AM	13.29	0.05	0.5	150	5.67	E-failure	5.93
2DR	17-Apr-09	9:37:00 AM	12.93	0.09	0.9	163	5.92	E-failure	5.99
2DR	28-Apr-10	9:45:00 AM	13.04	0.23	2.2	427	6.01	E-failure	5.53
2DR	02-Nov-10	1:20:00 PM	13.42	0.18	1.7	289	5.98	E-failure	6.4
2DR	26-Apr-11	12:15:00 PM	13.06	0.19	1.8	324	6.07	0.2	6.08
2DR	24-Oct-11	11:45:00 AM	13.18	0.19	1.8	150	5.86	3.5	6.06
2DR	12-Mar-12	1:35:00 PM	13.44	0.31	3	254	5.81	E-failure	6.4
2DR	01-Oct-12	9:50:00 AM	13.59	0.2	1.9	216	5.75	0	6.82
2DR	08-Apr-13	9:50:00 AM	13.33	0.2	1.9	152	5.38	1.4	6.43
2DR	21-Oct-13	11:05:00 AM	13.63	0.04	0.4	369	5.46	4	7.2
2DR	07-Apr-14	11:00:00 AM	13.16	2.49	23.4	81	5.78	6.5	6.26
2DR	21-Oct-14	10:10:00 AM	13.44	6.7	0.7	226	5.36	5.6	7.15
2DR	13-Apr-15	9:55:00 AM	13.2	2.72	25.5	243	5.2	20.3	6.05
2DR	26-Oct-15	1:00:00 PM	13.39	3.09	28.9	184	5.52	7.1	7.15
2DR	11-Apr-16	10:00:00 AM	13.1	0.51	4.8	196	5.38	6.3	6.22
2DR	17-Oct-16	9:50:00 AM	13.48	0.36	3.4	199	7.46	1.7	6.28
2DR	10-Apr-17	1:40:00 PM	12.88	0	0	294	E-failure	2.1	6.29
2DR	12-Oct-17	9:20:00 AM	13.51	1.89	17.8	490	5.43	1.6	7.7
2DR	11-Apr-18	9:55:00 AM	13	0.31	3.1	626	5.65	3.2	NA
2DR	31-Oct-18	10:05:00 AM	13.57	0	0	453	5.22	0	6.1
2DR	08-Apr-19	9:50:00 AM	13.47	2.15	21	378	5.36	0.9	5.65
2DR	30-Oct-19	12:00:00 PM	16.49	2.1	20.2	326	4.64	0	6
2DR	17-Sep-20	10:50:00 AM	E-failure						7
3S	24-Apr-06	1:23:00 PM	9.59	1.52	13.4	87	5.58	0	4.28
3S	01-Nov-06	10:40:00 AM	12.68	0.81	7.6	92	5.4	E-failure	4.91
3D	24-Apr-06	2:13:00 PM	10.83	1.06	9.5	124	5.73	0	3.85
3D	01-Nov-06	11:20:00 AM	11.53	0.05	0.4	58	5.66	E-failure	4.06
3D	09-May-07	11:20:00 AM	11.61	0.84	7.7	49	5.43	0	3.52
3D	16-Nov-07	9:35:00 AM	11.33	0.11	1	59	5.99	0	4.32
3D	08-Apr-08	1:20:00 PM	10.98	0.32	2.9	52	6.33	E-failure	4.15
3D	20-Nov-08	11:20:00 AM	10.98	0.04	0.4	41	6.2	E-failure	4.55
3D	16-Apr-09	2:45:00 PM	10.76	0.07	0.7	41	6.24	E-failure	4.45
7SR	10-May-07	1:35:00 PM	10.71	9.57	85.9	380	4.8	25.4	17.15
7SR	15-Nov-07	12:10:00 PM	11.27	8.4	77.5	343	5.03	0	20.02
7SR	09-Apr-08	1:36:00 PM	9.98	9.1	78.9	299	5.21	E-failure	18.33
7SR	17-Nov-08	1:50:00 PM	11.68	7.85	42.3	329	5.14	E-failure	19.43
7SR	02-Nov-09	11:10:00 AM	12.24	9.54	89.1	283	4.94	E-failure	18.25
7SR	16-Apr-09	1:54:00 PM	10.12	8.88	79	373	5.21	E-failure	17.85
7SR	27-Apr-10	12:55:00 PM	9.97	9.49	84.1	238	5.42	NA	14.47
7SR	02-Nov-10	9:15:00 AM	10.89	8.35	75.7	713	5.06	E-failure	18.96
7SR	27-Apr-11	12:00:00 PM	11.57	9.53	87.6	466	5.2	0	18.26
7SR	27-Oct-11	12:25:00 PM	11.56	9.11	83.7	280	5.01	0	19.16
7SR	13-Mar-12	11:05:00 AM	10.76	9	81.4	587	5.23	E-failure	18.9
7SR	02-Oct-12	2:15:00 PM	11.39	9.17	84	429	5.1	0	20.76
7SR	10-Apr-13	10:00:00 AM	10.57	9.01	81	215	4.98	0	19.1
7SR	21-Oct-13	12:50:00 PM	11.48	7.18	66	538	5.01	2.8	19.93
7SR	08-Apr-14	3:20:00 PM	10.76	7.73	71.7	623	5.08	0.5	19.3
7SR	21-Oct-14	2:40:00 PM	11.73	6.02	55.9	543	4.71	0	20.82
7SR	16-Apr-15	10:40:00 AM	10.44	8.25	72.8	502	4.55	2.5	18.38
7SR	28-Oct-15	1:55:00 PM	11.44	8.64	79	573	5.11	1.3	20.65
7SR	13-Apr-16	9:40:00 AM	11.2	7.95	71.6	673	4.98	1	19.29
7SR	19-Oct-16	10:40:00 AM	12.1	7.39	68.4	1022	5.27	0	19.43
7SR	12-Apr-17	1:40:00 PM	10.81	7.51	67.9	1260	E-failure	0.6	19.28
7SR	11-Oct-17	10:15:00 AM	11.78	8.14	74.6	937	5.05	0.8	20.7
7SR	10-Apr-18	3:05:00 PM	10.53	7.9	70.8	768	5.24	0	18.5
7SR	31-Oct-18	1:35:00 PM	11.96	3.31	30.7	1045	5.14	0	19.27
7SR	09-Apr-19	11:55:00 AM	TURBIDITY						16.65
7SR	30-Oct-19	9:00:00 AM	11.62	7.82	73.7	1225	6.09	0	18.9

Appendix B Groundwater Quality Monitoring
Field Parameters
NMP

7SR	16-Sep-20	PM	E-failure						29.96
5S	08-May-07	2:20:00 PM	10.98	10.05	91.5	650	4.51	32.6	63.5
5S	16-Nov-07	8:40:00 AM	11.54	11.61	106.8	528	5.4	0	65.32
5S	08-Apr-08	10:58:00 AM	11.97	10.39	102.5	476	5.08	E-failure	64.69
5S	19-Nov-08	1:18:00 PM	10.93	9.35	84.8	383	5.4	E-failure	65.58
5S	15-Apr-09	10:05:00 AM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	64.18
5S	04-Nov-09	1:30:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	64.38
5S	27-Apr-10	1:07:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	60.45
5S	03-Nov-10	11:10:00 AM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	64.46
5S	25-Apr-11	1:15:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	64.61
5S	26-Oct-11	12:45:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.21
5S	14-Mar-12	9:30:00 AM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	64.61
5S	03-Oct-12	10:25:00 AM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	66.28
5S	10-Apr-13	12:00:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.31
5S	22-Oct-13	1:00:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65
5S	08-Apr-14	Not sampled. Pump Failed Due to Volume of Sediment in Well							
5S	22-Oct-14	2:30:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.95
5S	13-Apr-15	12:15:00 PM	12.31	9.7	91.1	1846	4.9	9.9	64.9
5S	28-Oct-15	10:55:00 AM	11.38	9.97	92	1925	5.2	0.8	65.95
5S	11-Apr-16	12:25:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.25
5S	18-Oct-16	11:40:00 AM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.89
5S	11-Apr-17	12:25:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.6
5S	10-Oct-17	12:55:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.65
5S	11-Apr-18	12:30:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	E-failure
5S	01-Nov-18	1:00:00 PM	TURBID	TURBID	TURBID	TURBID	TURBID	TURBID	65.45
5S	09-Apr-19	Well not sampled due to pump from rental company, too silty wouldn't pump water							
5S	30-Oct-19								
5S	17-Sep-20	11:25:00 AM	E-failure						64.85

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

NMP Wells

Ground Water Sampling

Water Level Survey

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
A21	21-Feb-06	17.6	31.72	
473	21-Feb-06	11.2	23.82	Measurement from inner rise pipe
A13	21-Feb-06	17.68	54.14	
472	21-Feb-06	9.4	107.31	Measurement from inner rise pipe
7SR	21-Feb-06	16.6	30.11	
5S	21-Feb-06	62.51	72.45	
3D	21-Feb-06	3.36	31.6	
3S	21-Feb-06	3.9	9.95	
2SR	21-Feb-06	4.83	11.7	
A15	21-Feb-06	50.38	72.05	
2DR	21-Feb-06	4.85	32.9	
A13	31-Oct-06	18.79	54.17	
2SR	31-Oct-06	5.1	11.7	
2DR	31-Oct-06	5.14	32.9	
A17	31-Oct-06	23.35	105.98	
A15	01-Nov-06	52.14	71.9	
3S	01-Nov-06	4.35	9.91	
3S	01-Nov-06	3.95	31.6	
A21	01-Nov-06	18.1	31.72	
7SR	07-May-07	17.18	30.11	
A13	07-May-07	18	55.15	
473	07-May-07	11.45	23.82	Measurement from inner rise pipe
5S	07-May-07	63.55	72.45	
3D	07-May-07	3.48	31.6	
3S	07-May-07	4.03	4.6	*Well has been damaged! PVC pipe bent at 4.60ft
2DR	07-May-07	4.95	32.9	
2SR	07-May-07	4.9	11.7	
A21	07-May-07	16.95	31.72	
A17	07-May-07	22.58	108.04	
A15	07-May-07	51.63	72.04	
472	07-May-07	9.63	107	Measurement from inner rise pipe
2DR	13-Nov-07	6.3	32.9	
3S	13-Nov-07	4.5	4.6	*Well has been damaged! PVC pipe bent at 4.60ft
A13	13-Nov-07	20.4	55.15	
473	13-Nov-07	13.85	23.82	Measurement from inner rise pipe
472	13-Nov-07	11.8	107	Measurement from inner rise pipe
5S	13-Nov-07	65.3	72.45	
3D	13-Nov-07	4.35	31.6	
A15	13-Nov-07	54.08	72.04	
7SR	13-Nov-07	20	30.11	
2SR	13-Nov-07	6.24	11.7	
A17	13-Nov-07	24.45	108.04	
A21	13-Nov-07	18.15	31.72	
2SR	04-Apr-08	5.44	11.7	
5S	04-Apr-08	64.74	72.45	
A15	04-Apr-08	53.05	72.04	
7SR	04-Apr-08	18.33	30.11	
3D	04-Apr-08	4.15	31.6	
3S	04-Apr-08	4.45	4.6	Bent, obstructed

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
A21	04-Apr-08	17.79	31.72	
A13	04-Apr-08	18.98	55.15	
2DR	04-Apr-08	5.48	32.9	
473	04-Apr-08	12.51	23.82	Measurement from inner rise pipe
472	04-Apr-08	12.6	107	Measurement from inner rise pipe
A17	04-Apr-08	23.36	108.04	
473	17-Nov-08	13.6	23.82	Measurement from inner rise pipe
5S	17-Nov-08	65.61	72.45	
472	17-Nov-08	11.78	107.31	Measurement from inner rise pipe
A13	17-Nov-08	19.42	54.14	
2DR	17-Nov-08	6.39	32.9	
A17	17-Nov-08	23.9	108.04	
A21	17-Nov-08	20.1	31.72	
3S	17-Nov-08	4.52	9.95	Bent obstructed
A15	17-Nov-08	54.28	72.05	
7SR	17-Nov-08	19.43	30.11	
2SR	17-Nov-08	5.94	11.7	
2SR	14-Apr-09	5.58	11.7	
2DR	14-Apr-09	5.99	32.9	
A17	14-Apr-09	23.25	108.04	
A13	14-Apr-09	18.16	55.15	
5S	14-Apr-09	64.15	72.45	
473	14-Apr-09	12.24	23.82	Measurement from inner rise pipe
7SR	14-Apr-09	17.89	30.11	
A21	14-Apr-09	NA	NA	Damaged PVC
A15	14-Apr-09	51.3	71.43	
3S	14-Apr-09	4.6	NA	Bent, obstructed
472	14-Apr-09	10.45	107	Measurement from inner rise pipe
A21-A	02-Nov-09	20.53	32.69	Dam reconstruction, 4ft of pvc above ground
473	02-Nov-09	12.26	23.82	Measurement from inner rise pipe
472	02-Nov-09	10.45	107	Measurement from inner rise pipe
7SR	02-Nov-09	18.25	30.11	
5S	02-Nov-09	64.42	72.45	
2DR	02-Nov-09	5.91	32.9	
2SR	02-Nov-09	5.49	11.7	
A17	02-Nov-09	23.09	108.04	
A13	02-Nov-09	18.2	54.14	
A15	02-Nov-09	52.28	72.04	
473	04-Nov-09	12.26	23.82	
A17	04-Nov-09	23.09	108.04	
2SR	04-Nov-09	5.49	11.7	
2DR	04-Nov-09	5.91	32.9	
A21	04-Nov-09	20.53	32.69	Dam reconstructed for fishway, 4ft of pvc above gr
5S	04-Nov-09	64.42	72.45	
A15	04-Nov-09	52.28	72.04	
7SR	04-Nov-09	18.25	30.11	
472	04-Nov-09	10.45	107	
A13	04-Nov-09	18.2	54.14	
7SR	14-Apr-10	14.42	30.11	
A15	14-Apr-10	47.72	71.43	
5S	14-Apr-10	61.31	72.45	
A21-A	14-Apr-10	16	28.38	A21-A to decipher difference in total depth
472	14-Apr-10	7.41	107	Measurement from inner rise pipe
A13	14-Apr-10	15.48	55.15	
A17	14-Apr-10	20.82	108.04	

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
2DR	14-Apr-10	5.6	32.9	
2SR	14-Apr-10	5	11.7	
A17	26-Oct-10	23.55	108.05	
A13	26-Oct-10	18.88	54.14	
A19	26-Oct-10	67.4	131.3	New NMP location to replace 3S/3D
2SR	26-Oct-10	5.79	11.7	
2DR	26-Oct-10	6.25	32.9	
473	26-Oct-10	12.63	23.82	Measurement from inner rise pipe
472	26-Oct-10	10.96	107	Measurement from inner rise pipe
A21-A	26-Oct-10	17.4	28.2	
5S	26-Oct-10	64.31	72.45	
A15	26-Oct-10	52.91	71.43	
7SR	26-Oct-10	18.81	30.11	
2SR	20-Apr-11	5.58	11.7	
5S	20-Apr-11	64.61	72.45	
A19	20-Apr-11	67.03	131.3	
A17	20-Apr-11	23.2	108.05	
A13	20-Apr-11	18.58	54.14	
2DR	20-Apr-11	5.99	32.9	
472	20-Apr-11	10.41	107	Measurement from inner rise pipe
A21-A	20-Apr-11	16.11	28	Measurement at top of PVC
A15	20-Apr-11	52.4	71.43	
473	20-Apr-11	11.98	23.82	Measurement from inner rise pipe
7SR	20-Apr-11	18.36	30.11	
A17	21-Oct-11	23.68	105.33	
5S	21-Oct-11	65.28	75.53	
A15	21-Oct-11	53.66	71.27	
7SR	21-Oct-11	19.21	30.05	
473	21-Oct-11	12.98	23.82	Measurement from inner rise pipe
472	21-Oct-11	11.36	107.3	Measurement from inner rise pipe
A19	21-Oct-11	67.54	131.34	
2SR	21-Oct-11	5.36	11.7	
2DR	21-Oct-11	5.79	32.9	
A21-A	21-Oct-11	16.2	28	Measurement at top of PVC
A13	21-Oct-11	19.3	54.1	
A15	08-Mar-12	52.6	72.05	
5S	08-Mar-12	64.54	75.53	
A21-A	08-Mar-12	16.6	28.2	AT TOP OF GROUND, NO PVC DUE TO MOWER
473	08-Mar-12	12.83	23.82	Measurement from inner rise pipe
472	08-Mar-12	11.08	107.3	Measurement from inner rise pipe
2DR	08-Mar-12	6.38	32.9	
2SR	08-Mar-12	5.9	11.7	
A17	08-Mar-12	23.65	105.98	
A19	08-Mar-12	67.3	131.34	
7SR	08-Mar-12	18.83	30.05	
A13	08-Mar-12	19.42	54.1	
2SR	06-Nov-12	6.27	11.7	
7SR	06-Nov-12	21.09	30.05	
A15	06-Nov-12	55.23	72.05	
5S	06-Nov-12	66.6	75.53	
A21-A	06-Nov-12	16.93	28.2	AT TOP OF GROUND, NO PVC DUE TO MOWER
A13	06-Nov-12	21.45	54.1	
A19	06-Nov-12	68.5	131.34	
2DR	06-Nov-12	7.72	32.96	
473	06-Nov-12	14.51	23.82	Measurement from inner rise pipe

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
472	06-Nov-12	12.65	107.3	Measurement from inner rise pipe
A17	06-Nov-12	25.28	105.98	
472	04-Apr-13	10.92	107.3	
7SR	04-Apr-13	19.12	30.05	
A15	04-Apr-13	53.3	72.05	
5S	04-Apr-13	65.5	75.53	
473	04-Apr-13	12.54	23.82	
A19	04-Apr-13	67.3	131.34	
A17	04-Apr-13	23.9	105.98	
2DR	04-Apr-13	6.36	32.96	
2SR	04-Apr-13	5.72	11.7	
A13	04-Apr-13	19.68	54.1	
A21-A	04-Apr-13	16.38	27.9	TOP OF PVC
2DR	18-Oct-13	7.12	32.9	
A15	18-Oct-13	53.08	71.22	
5S	18-Oct-13	65.02	75.8	
473	18-Oct-13	13.7	23.8	
472	18-Oct-13	11.82	107.28	
A13	18-Oct-13	20.49	54.13	
A17	18-Oct-13	24.57	104.95	
2SR	18-Oct-13	6.65	11.7	
7SR	18-Oct-13	19.85	29.96	
A19	18-Oct-13	67.95	131.3	
A21-A	22-Oct-13	16.75	27.82	NOTE: NEW PVC CONNECTION ADDED 0.5FT
A13	01-Apr-14	19.8	54.13	
2SR	01-Apr-14	5.55	11.7	
2DR	01-Apr-14	5.97	32.9	
A19	01-Apr-14	67.67	131.3	
7SR	01-Apr-14	19.65	29.96	
5S	01-Apr-14	65.86	75.8	
A21-A	01-Apr-14	18.45	27.82	TOP OF PVC
473	01-Apr-14	12.96	23.8	
472	01-Apr-14	11.44	107.28	
A15	01-Apr-14	54.35	71.22	
A17	01-Apr-14	23.95	104.95	
473	20-Oct-14	13.97	23.82	
A17	20-Oct-14	25.08	104.95	
A13	20-Oct-14	21.11	54.13	
2SR	20-Oct-14	6.62	11.7	
472	20-Oct-14	12.42	107.32	
5S	20-Oct-14	65.95	75.8	
A21-A	20-Oct-14	17.1	27.75	
A15	20-Oct-14	54.67	71.22	
7SR	20-Oct-14	20.81	29.96	
A19	20-Oct-14	68.3	131.3	
2DR	20-Oct-14	7.1	32.9	
473	09-Apr-15	12.1	23.82	
7SR	09-Apr-15	18.58	29.96	
A15	09-Apr-15	53.54	71.22	
5S	09-Apr-15	65	75.8	
A21-A	09-Apr-15	16.6	27.8	
472	09-Apr-15	10.65	107.32	
2DR	09-Apr-15	5.85	32.9	
2SR	09-Apr-15	5.43	11.7	
A19	09-Apr-15	67.02	131.3	

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
A13	09-Apr-15	18.85	54.13	
A17	09-Apr-15	23.28	101.95	
473	21-Oct-15	13.99	23.82	
A15	21-Oct-15	54.53	71.22	
5S	21-Oct-15	65.9	75.7	
A19	21-Oct-15	68.2	131.3	
A21-A	21-Oct-15	16.5	27.35	TAKEN FROM TOP OF WELL PVS, 3-4" BELOW GROUND SURF
7S	21-Oct-15	20.55	29.96	
2SR	21-Oct-15	6.45	11.7	
A17	21-Oct-15	24.7	104.95	
A13	21-Oct-15	20.65	54.12	
2DR	21-Oct-15	6.92	32.9	
472	21-Oct-15	12.2	107.31	FROM TOC
2DR	07-Apr-16	6.22	32.9	
A19	07-Apr-16	67.46	131.3	
A13	07-Apr-16	19.71	54.13	
2SR	07-Apr-16	5.77	11.7	
473	07-Apr-16	12.7	23.82	
5S	07-Apr-16	65.27	75.8	
A21-A	07-Apr-16	20.45	27.39	
A15	07-Apr-16	53.52	71.22	
7SR	07-Apr-16	19.27	29.96	
472	07-Apr-16	11.02	107.32	
A17	07-Apr-16	23.98	104.95	
A15	14-Oct-16	55.07	71.22	
A17	14-Oct-16	22.55	104.95	
A13	14-Oct-16	18.87	54.13	
2DR	14-Oct-16	6.28	32.9	
2SR	14-Oct-16	5.82	11.7	
473	14-Oct-16	14.15	23.82	
472	14-Oct-16	12.52	107.32	
A21-A	14-Oct-16	16.91	27.7	
7SR	14-Oct-16	19.4	29.96	
A19	14-Oct-16	67.23	131.3	
5S	14-Oct-16	65.9	75.8	
2SR	03-Apr-17	5.85	11.7	
A15	03-Apr-17	55.02	71.22	
A17	03-Apr-17	24.28	104.95	
A13	03-Apr-17	20.1	54.13	
A19	03-Apr-17	67.8	131.3	
2DR	03-Apr-17	6.3	32.9	
472	03-Apr-17	11.87	107.32	
A21-A	03-Apr-17	20	27.7	TO TOP OF DIRT,PVC MISSING
7SR	03-Apr-17	19.8	29.96	
473	03-Apr-17	13.26	23.82	
5S	03-Apr-17	65.85	75.8	
A21-A	06-Oct-17	16.49	27.23	*NOTE TOP OF PVC MISSING, MEASURED FROM TOP OF EXP
A17	06-Oct-17	25.16	104.95	
A13	06-Oct-17	21.24	54.13	
2DR	06-Oct-17	7.75	32.9	
2SR	06-Oct-17	7.31	11.7	
473	06-Oct-17	NS	NS	METER MALFUNCTION
5S	06-Oct-17	65.71	75.8	

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
A15	06-Oct-17	54.3	71.22	
7SR	06-Oct-17	20.72	29.96	
A19	06-Oct-17	68.38	131.3	
472	06-Oct-17	NS	NS	METER MALFUNCTION
2SR	03-Apr-18	5.68	11.7	
A15	03-Apr-18	53.4	71.22	
A17	03-Apr-18	23.3	104.95	
A13	03-Apr-18	19.09	54.13	
A19	03-Apr-18	66.95	131.3	
2DR	03-Apr-18	6.1	32.9	
472	03-Apr-18	10.75	107.32	FROM TOC
A21-A	03-Apr-18	15.32	27.25	*NOTE TOP OF PVC MISSING, MEASURED FROM TOP OF EXP
7SR	03-Apr-18	18.6	29.96	
473	03-Apr-18	12.25	23.82	
5S	03-Apr-18	65.15	75.8	
A21-A	29-Oct-18	15.5	27.22	*NOTE TOP OF PVC MISSING, MEASURED FROM TOP OF EXP
A17	29-Oct-18	23.6	104.95	
A13	29-Oct-18	19.15	54.13	
2DR	29-Oct-18	5.94	37.9	
2SR	29-Oct-18	5.5	11.7	
473	29-Oct-18	13.35	23.82	
5S	29-Oct-18	65.45	75.8	
A15	29-Oct-18	54.25	71.22	
7SR	29-Oct-18	19.22	29.96	
A19	29-Oct-18	67.45	131.3	
472	29-Oct-18	11.9	107.32	FROM TOC
A21-A	04-Apr-19	15	25.7	TOP OF BROKEN PVC
2SR	04-Apr-19	5.2	11.7	
A17	04-Apr-19	22.4	104.95	
A13	04-Apr-19	17.46	54.13	
2DR	04-Apr-19	5.65	32.9	
A19	04-Apr-19	66.2	131.31	
472	04-Apr-19	9.8	107.32	
5S	04-Apr-19	62.75	75.8	
A15	04-Apr-19	50.4	71.22	
7SR	04-Apr-19	16.7	29.96	
473	04-Apr-19	11.4	23.82	
472	04-Apr-19	9.8	107.32	
A15	24-Oct-19	52.65	76.22	
A17	24-Oct-19	23.55	104.95	

Appendix B Groundwater Quality Monitoring
Water Level Survey
NMP

Station ID	Date	Water Level (ft) FTOC	Total Depth (ft) FTOC	Comments
A13	24-Oct-19	18.95	54.13	
2DR	24-Oct-19	6	32.9	
2SR	24-Oct-19	5.55	11.7	
473	24-Oct-19	12.9	23.82	
472	24-Oct-19	11.15	107.32	
A21-A	24-Oct-19	14.75	25.66	TOP OF BROKEN PVC
7SR	24-Oct-19	18.86	29.96	
A19	24-Oct-19	67.3	131.3	
5S	24-Oct-19	64.3	75.8	
A17	14-Sep-20	24.25	104.95	
A13	14-Sep-20	20.3	54.13	
2DR	14-Sep-20	7	32.9	
2SR	14-Sep-20	6.58	11.78	
473	14-Sep-20	13.2	23.82	
5S	14-Sep-20	64.88	75.8	
A15	14-Sep-20	53.3	76.22	
7SR	14-Sep-20	19.71	29.96	
A19	14-Sep-20	67.85	131.3	
472	14-Sep-20	11.35	107.32	

Inner Outer Wells

Ground Water Sampling

Analytical Data

Station ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN (mg/L)	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A8	07-Aug-02	---	---	0.8176	---	---	0.0073	0.0058	---	28	<0.025	<0.1	---
A8	28-Jan-03	---	---	---	---	---	0.015	<0.100	---	---	---	---	---
A8	26-Feb-03	---	1.4	0.85	---	---	0.015	<0.100	25	56	<0.025	<0.1	
A8	17-Mar-03	---	---	---	---	---	0.02	<0.100	---	---	---	---	---
A8	16-Apr-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A8	20-May-03	---	0.9	0.92	---	---	0.014	<0.100	9	17	<0.025	<0.1	ND
A8	10-Jun-03	---	---	---	---	---	0.011	<0.100	---	---	---	---	---
A8	01-Jul-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A8	20-Aug-03	---	1.4	1.4	---	---	0.012	<0.100	85	140	<0.025	<0.1	ND
A8	22-Sep-03	---	---	---	---	---	0.022	<0.100	---	---	---	---	---
A8	14-Oct-03	---	---	---	---	---	0.041	<0.100	---	---	---	---	---
A8	17-Nov-03	---	2.1	2.1	---	---	0.036	<0.100	190	290	<0.0025	0.2	ND
A8	13-Jan-06	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
A8	22-Feb-06	19	1.4	1.3	<0.02	NA	0.029	<0.1	130	130	0.94	4.8	ND
A8	28-Mar-06	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
A8	26-Apr-06	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
A8	30-May-06	11	1.1	1.1	<0.02		0.023	<0.1	50	48	<0.025	<0.1	ND
A8	21-Jun-06	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A8	26-Jul-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A8	30-Aug-06	39	3.51	2.9	<0.02	0.6	0.052	<0.1	130	180	<0.025	0.1	ND
A8	21-Sep-06	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
A8	25-Oct-06	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
A8	15-Nov-06	12	3.36	3.1	<0.02	<0.5	0.014	<0.1	130	190	<0.025	<0.1	ND
A8	18-Dec-06	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A8	01-Jan-07	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A8	20-Feb-07	11	1.66	1.4	<0.02	<0.5	0.021	<0.1	53	50	<0.025	0.1	ND
A8	01-Mar-07	---	---	---	---	---	0.19	<0.1	---	---	---	---	---
A8	01-Apr-07	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A8	22-May-07	7	1.66	1.4	<0.02	<0.5	0.016	<0.1	19	13	<0.005	<0.1	ND
A8	14-Jun-07	---	---	---	---	---	0.015	0.1	---	---	---	---	---
A8	11-Jul-07	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
A8	21-Aug-07	8	1.86	1.6	<0.02	<0.5	0.013	<0.1	46	63	<0.025	<0.10	ND
A8	24-Sep-07	---	---	---	---	---	0.045	<0.1	---	---	---	---	---
A8	17-Oct-07	---	---	---	---	---	0.041	<0.1	---	---	---	---	---
A8	14-Nov-07	22	1.66	1.4	<0.02	<0.5	0.024	<0.1	86	110	<0.025	<0.1	ND
A8	21-Dec-07	---	---	---	---	---	0.038	<0.1	---	---	---	---	---
A8	08-Jan-08	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A8	20-Feb-08	12	2.01	1.5	<0.02	0.5	0.019	0.013	37	41	<0.025	<0.1	ND
A8	25-Mar-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A8	14-May-08	23	2.36	2.1	<0.02	<0.5	0.016	<0.1	90	130	<0.025	<0.1	ND
A8	19-Jun-08	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
A8	25-Jul-08	---	---	---	---	---	0.44	0.5	---	---	---	---	---
A8	21-Aug-08	82	4.11	2.9	<0.02	1.2	0.95	1.1	230	410	<0.025	0.3	ND
A8	16-Sep-08	---	---	---	---	---	1.4	1.6	---	---	---	---	---
A8	24-Oct-08	---	---	---	---	---	2	2.5	---	---	---	---	---
A8	13-Nov-08	70	4.13	3.1	<0.06	1	1.6	2.9	160	280	<0.025	0.2	ND
A8	16-Dec-08	---	---	---	---	---	1.1	2.4	---	---	---	---	---
A8	22-Jan-09	---	---	---	---	---	3.1	3.9	---	---	---	---	---
A8	11-Feb-09	80	2.46	2.2	<0.02	<0.5	2.6	<0.1	120	180	<0.0025	0.2	ND
A8	23-Mar-09	---	---	---	---	---	1.1	1.3	---	---	---	---	---
A8	21-Apr-09	---	---	---	---	---	1.2	1.2	---	---	---	---	---
A8	21-May-09	28	0.5	0.24	<0.02	<0.5	1.1	1.1	120	12	<0.025	0.1	ND
A8	16-Jun-09	---	---	---	---	---	1.5	0.8	---	---	---	---	---
A8	29-Jul-09	---	---	---	---	---	0.19	<0.1	---	---	---	---	---
A8	28-Aug-09	37	2.36	2.1	<0.02	<0.5	0.19	<0.1	140	NA	<0.025	0.2	ND
A8	28-Sep-09	---	---	---	---	---	0.066	<0.1	---	---	---	---	---
A8	21-Oct-09	---	---	---	---	---	0.063	<0.1	---	---	---	---	---
A8	10-Nov-09	70	5.61	4.7	<0.02	0.9	0.07	<0.1	150	310	<0.025	0.2	ND
A8	08-Dec-09	---	---	---	---	---	0.084	<0.1	---	---	---	---	---
A8	28-Jan-10	---	---	---	---	---	0.054	<0.1	---	---	---	---	---
A8	11-Feb-10	---	---	---	---	---	2.6	1.9	---	---	---	---	---
A8	23-Feb-10	48	4.96	4.7	<0.02	<0.5	0.048	<0.1	150	330	<0.025	0.2	ND
A8	09-Mar-10	---	---	---	---	---	0.055	<0.1	---	---	---	---	---
A8	22-Apr-10	---	---	---	---	---	0.049	<0.1	---	---	---	---	---
A8	24-May-10	28	4.66	4.1	0.06	0.5	0.017	<0.1	150	280	<0.025	0.1	ND
A8	23-Jun-10	---	---	---	---	---	0.042	<0.1	---	---	---	---	---
A8	14-Jul-10	---	---	---	---	---	0.047	<0.1	---	---	---	---	---
A8	26-Aug-10	38	4.21	3.9	0.06	<0.5	0.045	<0.1	160	340	<0.025	<0.1	ND
A8	21-Sep-10	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
A8	18-Oct-10	---	---	---	---	---	0.04	<0.1	---	---	---	---	---
A8	15-Nov-10	41	3.56	3.3	<0.02	<0.5	0.043	<0.1	240	360	<0.025	0.1	Detection
A8	14-Dec-10	---	---	---	---	---	0.042	<0.1	---	---	---	---	---
A8	11-Jan-11	---	---	---	---	---	0.04	<0.1	---	---	---	---	---
A8	17-Feb-11	34	5.06	4.8	<0.02	<0.5	0.048	<0.1	190	390	<0.025	0.3	ND
A8	21-Mar-11	---	---	---	---	---	0.056	<0.1	---	---	---	---	---
A8	29-Apr-11	---	---	---	---	---	0.072	<0.1	---	---	---	---	---
A8	23-May-11	45	4.16	3.9	<0.02	<0.5	0.23	0.2	260	450	<0.025	0.3	ND
A8	21-Jun-11	---	---	---	---	---	0.53	0.5	---	---	---	---	---
A8	19-Jul-11	---	---	---	---	---	0.59	0.7	---	---	---	---	---
A8	03-Aug-11	62	5.01	4.5	<0.02		0.46	0.6	250	410	<0.025	0.25	ND
A8	15-Sep-11	---	---	---	---	---	0.69	0.67	---	---	---	---	---
A8	28-Oct-11	---	---	---	---	---	0.61	0.45	---	---	---	---	---
A8	08-Nov-11	54.5	5.72	5.62	<0.004	<0.2	0.68	0.61	286	570	0.009	0.25	DETECTION
A8	12-Dec-11	---	---	---	---	---	0.5	0.34	---	---	---	---	---
A8	10-Jan-12	---	---	---	---	---	0.97	0.66	---	---	---	---	---
A8	14-Feb-12	59.5	5.32	5.01	<0.020	<0.6	0.44	0.37	247	465	0.004	0.19	DETECTION
A8	20-Mar-12	---	---	---	---	---	0.21	<0.05	---	---	---	---	---
A8	26-Apr-12	---	---	---	---	---	0.34	0.32	---	---	---	---	---
A8	14-May-12	74	4.855	4.6	<0.01	<0.50	0.92	0.73	280	470	<0.010	0.1	DETECTION
A8	20-Jun-12	---	---	---	---	---	1.5	1.3	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A8	12-Jul-12	---	---	---	---	---	1.6	1.6	---	---	---	---	---
A8	14-Aug-12	98	4.755	4.5	<0.01	<0.50	1.7	1.5	NS	490	0.011	0.2	DETECTION
A8	26-Sep-12	---	---	---	---	---	1.7	1.6	---	---	---	---	---
A8	30-Oct-12	---	---	---	---	---	1.9	1.8	---	---	---	---	---
A8	28-Nov-12	73	5.355	5.1	<0.01	<0.50	2	1.7	320	550	<0.010	0.2	DETECTION
A8	13-Dec-12	---	---	---	---	---	1.8	1.5	---	---	---	---	---
A8	17-Jan-13	---	---	---	---	---	1.5	1.3	---	---	---	---	---
A8	21-Feb-13	67	4.955	4.7	<0.01	<0.50	1.2	1	290	540	<0.010	0.2	DETECTION
A8	01-Mar-13	---	---	---	---	---	1.5	0.94	---	---	---	---	---
A8	25-Apr-13	---	---	---	---	---	1	0.91	---	---	---	---	---
A8	31-May-13	72	5.995	5	<0.05	0.97	1.1	0.95	280	480	<0.010	0.17	DETECTION
A8	24-Jun-13	---	---	---	---	---	1.4	1.1	---	---	---	---	---
A8	24-Jul-13	---	---	---	---	---	1.3	0.97	---	---	---	---	---
A8	26-Aug-13	68	4.675	4.4	<0.05	<0.50	1.6	1.3	280	<3.0	<0.010	0.2	DETECTION
A8	27-Sep-13	---	---	---	---	---	1.8	1.4	---	---	---	---	---
A8	17-Oct-13	---	---	---	---	---	1.6	1.4	---	---	---	---	---
A8	08-Nov-13	68	4.875	4.6	<0.05	<0.50	1.4	1.3	300	450	<0.010	0.21	DETECTION
A8	12-Dec-13	---	---	---	---	---	1.6	1.5	---	---	---	---	---
A8	16-Jan-14	---	---	---	---	---	1.7	1.6	---	---	---	---	---
A8	20-Feb-14	71	4.875	4.6	<0.05	<0.50	1.5	1.3	310	480	<0.050	0.212	DETECTION
A8	21-Mar-14	---	---	---	---	---	1.6	1.6	---	---	---	---	---
A8	17-Apr-14	---	---	---	---	---	1.5	1.5	---	---	---	---	---
A8	20-May-14	74	4.795	4.1	<0.05	0.67	1.5	1.4	310	520	<0.050	0.226	DETECTION
A8	13-Jun-14	---	---	---	---	---	1.3	1.3	---	---	---	---	---
A8	24-Jul-14	---	---	---	---	---	2	1.9	---	---	---	---	---
A8	15-Aug-14	61	3.575	3.3	<0.05	<0.50	2.2	2.1	190	280	<0.050	0.168	DETECTION
A8	16-Sep-14	---	---	---	---	---	2	1.8	---	---	---	---	---
A8	15-Oct-14	---	---	---	---	---	2.3	2.1	---	---	---	---	---
A8	12-Nov-14	77	3.175	2.9	<0.05	<0.50	3.6	3.2	235	380	5.7	0.175	DETECTION
A8	17-Dec-14	---	---	---	---	---	2	1.7	---	---	---	---	---
A8	13-Jan-15	83	2.875	2.6	<0.05	<0.50	2.1	1.9	344	510	0.0051	<0.05	DETECTION
A8	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
A8	20-Mar-15	---	---	---	---	---	2.2	1.9	---	---	---	---	---
A8	14-Apr-15	74	2.675	2.4	<0.05	<0.50	2.1	1.6	263	370	0.0031	0.144	DETECTION
A8	12-May-15	---	---	---	---	---	1.8	1.5	---	---	---	---	---
A8	23-Jun-15	---	---	---	---	---	1.4	1.4	---	---	---	---	---
A8	22-Jul-15	76	3.375	3.1	<0.05	<0.50	1.3	1.3	261	400	0.0063	0.155	DETECTION
A8	25-Aug-15	---	---	---	---	---	1.2	1.2	---	---	---	---	---
A8	16-Sep-15	---	---	---	---	---	1.4	1.3	---	---	---	---	---
A8	28-Oct-15	92	6.91	6.2	<0.20	0.61	1.9	1.6	350	510	0.008	0.216	DETECTION
A8	19-Nov-15	---	---	---	---	---	2.1	2	---	---	---	---	---
A8	08-Dec-15	---	---	---	---	---	2.3	2.3	---	---	---	---	---
A8	14-Jan-16	91	6.05	5.7	<0.20	<0.50	2.3	2.2	330	590	0.006	0.269	DETECTION
A8	23-Feb-16	---	---	---	---	---	3.6	2.4	---	---	---	---	---
A8	22-Mar-16	---	---	---	---	---	2.7	2.4	---	---	---	---	---
A8	27-Apr-16	85	4.575	4.2	<0.25	<0.50	1.8	1.7	329	520	0.0049	0.193	DETECTION
A8	24-May-16	---	---	---	---	---	1.9	2	---	---	---	---	---
A8	23-Jun-16	---	---	---	---	---	2.5	2.8	---	---	---	---	---
A8	21-Jul-16	96	3.405	3.3	<0.010	<0.20	4.2	4.4	440	660	0.0052	0.23	DETECTION
A8	30-Aug-16	---	---	---	---	---	3.8	4	---	---	---	---	---
A8	28-Sep-16	---	---	---	---	---	4.1	4	---	---	---	---	---
A8	25-Oct-16	96	4.805	3.9	<0.010	0.9	4.3	3.8	420	680	0.0071	0.28	DETECTION
A8	26-Jan-17	110	4.505	4.3	<0.010	<0.40	2.8	2.9	430	680	0.0039	0.26	DETECTION
A8	14-Feb-17	---	---	---	---	---	3	2.9	---	---	---	---	---
A8	21-Mar-17	---	---	---	---	---	2.47	2.82	---	---	---	---	---
A8	20-Apr-17	105	4.036	3.72	<0.0100	0.311	3.53	3.57	402	662	0.0051	0.258	DETECTION
A8	23-May-17	---	---	---	---	---	2.98	2.93	---	---	---	---	---
A8	27-Jun-17	---	---	---	---	---	3.12	2.97	---	---	---	---	---
A8	25-Jul-17	106	4.1935	3.8	0.0125	0.381	3	3.25	387	590	0.0039	0.254	DETECTION
A8	29-Aug-17	---	---	---	---	---	3.28	3.25	---	---	---	---	---
A8	27-Sep-17	---	---	---	---	---	3.62	3.33	---	---	---	---	---
A8	19-Oct-17	110	4.4223	3.99	0.0123	0.42	3.56	3.49	346	503	0.0055	0.214	DETECTION
A8	16-Nov-17	---	---	---	---	---	3.16	3.13	---	---	---	---	---
A8	21-Dec-17	---	---	---	---	---	3.5	3.4	---	---	---	---	---
A8	16-Jan-18	104	3.8345	3.16	0.0195	0.655	3.55	3.54	376	528	0.0055	0.225	DETECTION
A8	20-Feb-18	---	---	---	---	---	3.49	3.55	---	---	---	---	---
A8	22-Mar-18	---	---	---	---	---	3.44	3.24	---	---	---	---	---
A8	26-Apr-18	104	6.885	4.44	<0.0100	2.44	4.51	4.31	342	477	0.0046	0.219	DETECTION
A8	30-May-18	---	---	---	---	---	5.9	5.82	---	---	---	---	---
A8	21-Jun-18	---	---	---	---	---	3.78	3.64	---	---	---	---	---
A8	03-Jul-18	---	---	---	---	---	4.98	4.81	---	---	---	---	---
A8	03-Aug-18	114	5.3213	4.26	0.0113	1.05	3.9	4.02	350	514	0.0051	0.214	DETECTION
A8	18-Sep-18	---	---	---	---	---	4.85	4.81	---	---	---	---	---
A8	23-Oct-18	123	5.092	4.33	<0.0100	0.757	5.56	5.47	395	542	0.0062	0.206	DETECTION
A8	14-Nov-18	---	---	---	---	---	5.78	5.54	---	---	---	---	---
A8	13-Dec-18	---	---	---	---	---	4.42	4.62	---	---	---	---	---
A8	15-Jan-19	120	5.412	5	<0.0100	0.407	4.26	4.06	416	594	0.0033	0.214	DETECTION
A8	21-Feb-19	---	---	---	---	---	4.02	3.89	---	---	---	---	---
A8	21-Mar-19	---	---	---	---	---	0.04	0.04	---	---	---	---	---
A8	16-Apr-19	99.7	6.26	5.85	0.0143	<0.800	5.14	5.06	293	400	0.0058	0.191	DETECTIONS
A8	28-May-19	---	---	---	---	---	6.57	6.38	---	---	---	---	---
A8	25-Jun-19	---	---	---	---	---	7.93	7.12	---	---	---	---	---
A8	25-Jul-19	85	5.385	4.98	<0.0100	<0.800	3.9	3.99	300	421	0.0053	0.158	DETECTION
A8	01-Aug-19	114	5.32	4.26	---	---	4.27	4.15	350	514	<0.0020	0.214	ND
A8	19-Sep-19	---	---	---	---	---	6.15	6.04	---	---	---	---	---
A8	29-Oct-19	77.5	4.585	4.18	<0.0100	<0.800	5.46	5.53	229	320	0.0037	0.163	ND
A8	21-Nov-19	---	---	---	---	---	5.9	5.67	---	---	---	---	---
A8	01-Dec-19	---	---	---	---	---	8.92	8.56	---	---	---	---	---
A8	01-Jan-20	---	---	---	---	---	8.21	7.69	---	---	---	---	---
A8	01-Feb-20	92.5	3.44	3			7.21	7.03	171	202	0.0051	0.153	DETECTION
A8	01-Mar-20	---	---	---	---	---	7.97	7.5	---	---	---	---	---
A8	01-Apr-20	87.5	3.63	3.22			3.75	3.68	284	424	0.0028	0.124	DETECTION
A8	01-May-20	---	---	---	---	---	5.57	5.07	---	---	---	---	---
A8	01-Jun-20	---	---	---	---	---	5	4.81	---	---	---	---	---
A8	23-Jul-20	90	3.205	3	<0.0100	<0.400	4.69	4.53	186	272	0.0022	0.0996	ND
A8	01-Aug-20	90	3.41	3			4.23	4.2	186	272	0.0022	0.0996	ND
A8	17-Sep-20	---	---	---	---	---	4.12	4.08	---	---	---	---	---
A8	20-Oct-20	100	2.326	1.98	<0.0100	0.341	3.05	0.585	108	182	<0.0020	0.0773	ND
A8	17-Nov-20	---	---	---	---	---	3.62	3.55	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A8	08-Dec-20	---	---	---	---	---	3.56	3.69	---	---	---	---	---
A9	19-Nov-98	---	1.285	1.16	<0.05	<0.20	<0.05	0.018	---	12.8	0.226	<0.02	
A9	24-Feb-99	---	0.906	0.781	<0.05	<0.20	<0.05	<0.01	---	9.6	<0.005	<0.02	
A9	03-Jun-99	---	---	1.271	---	---	0.011	0.005	---	11.7	<0.005	<0.02	
A9	29-Sep-99	---	---	0.511	---	---	0.011	0.011	---	11	<0.01	<0.02	
A9	16-Nov-99	---	---	0.327	---	---	0.013	0.008	---	10	<0.01	<0.02	
A9	22-Feb-00	---	---	0.32	---	---	0.02	0.01	---	10	<0.01	<0.02	
A9	27-Feb-01	---	---	0.372	---	---	<0.003	0.017	---	11	<0.01	<0.02	
A9	24-May-01	---	---	0.68	---	---	0.005	0.012	---	14	<0.01	<0.02	
A9	12-Sep-01	---	---	0.526	---	---	0.009	0.008	---	12	<0.01	<0.02	
A9	14-Nov-01	---	---	0.5806	---	---	0.0222	0.0067	---	13	<0.01	<0.02	
A9	07-Aug-02	---	---	---	---	---	0.0135	0.0133	---	13	<0.025	<0.1	
A9	28-Jan-03	---	---	---	---	---	0.02	<0.100	---	---	---	---	---
A9	25-Feb-03	---	0.7	0.7	---	---	0.2	<0.100	10	12	<0.025	<0.1	
A9	17-Mar-03	---	---	---	---	---	0.021	<0.100	---	---	---	---	---
A9	16-Apr-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A9	20-May-03	---	0.7	0.74	---	---	0.021	<0.100	9	11	<0.025	<0.1	ND
A9	10-Jun-03	---	---	---	---	---	0.017	<0.100	---	---	---	---	---
A9	01-Jul-03	---	---	---	---	---	0.016	<0.100	---	---	---	---	---
A9	20-Aug-03	---	0.63	0.63	---	---	0.017	<0.100	9	18	<0.025	<0.1	ND
A9	22-Sep-03	---	---	---	---	---	0.01	<0.100	---	---	---	---	---
A9	14-Oct-03	---	---	---	---	---	0.13	<0.100	---	---	---	---	---
A9	17-Nov-03	---	0.7	0.65	---	---	0.013	<0.100	9	14	<0.025	<0.1	ND
A9	13-Jan-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A9	22-Feb-06	<2.0	1.6	1.7	<0.02	---	0.014	<0.1	22	49	<0.025	0.2	ND
A9	28-Mar-06	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A9	26-Apr-06	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A9	30-May-06	5	1.3	1.3	<0.02	---	0.017	<0.1	15	33	<0.025	<0.1	ND
A9	20-Jun-06	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	07-Jul-06	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
A9	30-Aug-06	18	2.06	1.8	<0.02	<0.5	0.016	<0.1	19	39	<0.025	<0.1	ND
A9	21-Sep-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A9	25-Oct-06	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	15-Nov-06	6	1.26	1	<0.02	<0.5	0.011	<0.1	24	38	<0.025	<0.1	ND
A9	18-Dec-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A9	01-Jan-07	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A9	20-Feb-07	4	1.66	1.4	<0.02	<0.5	0.013	<0.1	24	46	<0.025	<0.10	ND
A9	01-Mar-07	---	---	---	---	---	0.022	0.2	---	---	---	---	---
A9	01-Apr-07	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A9	22-May-07	5	2.17	1.9	0.02	<0.5	0.014	<0.1	34	92	<0.025	<0.1	ND
A9	14-Jun-07	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A9	11-Jul-07	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A9	21-Aug-07	4	2.56	2.3	<0.02	<0.5	0.012	<0.1	43	110	<0.025	<0.10	ND
A9	25-Sep-07	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
A9	16-Oct-07	---	---	---	---	---	0.036	<0.1	---	---	---	---	---
A9	14-Nov-07	7	2.76	2.5	<0.02	<0.5	0.02	<0.1	36	110	<0.025	<0.1	ND
A9	21-Dec-07	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
A9	08-Jan-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A9	20-Feb-08	10	2.26	2	<0.02	<0.5	0.016	0.029	32	95	<0.025	<0.1	ND
A9	25-Mar-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A9	23-Apr-08	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	14-May-08	5	2.46	2.2	<0.02	<0.5	0.017	<0.1	66	150	<0.025	0.1	ND
A9	18-Jun-08	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	24-Jul-08	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
A9	21-Aug-08	4	2.56	2.3	<0.02	<0.5	0.023	<0.1	71	150	<0.025	<0.1	Detection
A9	18-Sep-08	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A9	23-Oct-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A9	13-Nov-08	10	2.68	2.4	<0.06	<0.5	0.018	<0.1	88	230	<0.025	0.1	Detection
A9	16-Dec-08	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
A9	22-Jan-09	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
A9	10-Feb-09	6	2.86	2.6	<0.02	<0.5	0.024	<0.1	100	230	<0.025	<0.1	Detection
A9	23-Mar-09	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
A9	21-Apr-09	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A9	21-May-09	<2.0	2.96	2.7	<0.02	<0.5	0.016	<0.1	110	200	<0.025	<0.1	Detection
A9	21-Jun-09	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
A9	28-Jul-09	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A9	28-Aug-09	10	3.26	3	<0.02	<0.5	0.024	<0.1	100	NA	<0.025	0.1	ND
A9	28-Sep-09	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A9	20-Oct-09	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	10-Nov-09	10	4.31	3.7	<0.02	0.6	0.02	<0.1	100	230	<0.025	<0.1	ND
A9	08-Dec-09	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
A9	28-Jan-10	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A9	10-Feb-10	<2	3.86	3.6	<0.02	<0.5	0.027	<0.1	120	200	<0.025	0.2	ND
A9	09-Mar-10	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
A9	29-Apr-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A9	24-May-10	12	3.36	3.1	<0.02	<0.5	0.021	<0.1	100	220	<0.025	<0.1	ND
A9	23-Jun-10	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A9	20-Jul-10	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A9	26-Aug-10	8	4.46	4.2	<0.02	<0.5	0.02	<0.1	120	220	<0.025	<0.1	ND
A9	21-Sep-10	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A9	18-Oct-10	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A9	15-Nov-10	8	4.56	4.3	<0.02	<0.5	0.016	<0.1	120	240	<0.025	<0.1	ND
A9	14-Dec-10	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A9	11-Jan-11	---	---	---	---	---	0.056	<0.1	---	---	---	---	---
A9	18-Feb-11	12	5.36	5.1	<0.02	<0.5	0.021	<0.1	110	190	<0.025	0.2	ND
A9	22-Mar-11	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
A9	29-Apr-11	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A9	23-May-11	9	4.16	3.9	<0.02	<0.5	0.022	<0.1	160	230	<0.025	<0.2	ND
A9	29-Jun-11	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
A9	19-Jul-11	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A9	02-Aug-11	9	3.96	3.4	<0.02	<0.5	0.017	<0.1	130	220	<0.025	0.23	ND
A9	23-Sep-11	---	---	---	---	---	0.022	0.013	---	---	---	---	---
A9	28-Oct-11	---	---	---	---	---	0.5	0.01	---	---	---	---	---
A9	08-Nov-11	11.3	3.64	3.29	<0.004	0.35	0.019	0.015	136	250	0.007	0.1	DETECTION
A9	12-Dec-11	---	---	---	---	---	0.02	0.017	---	---	---	---	---
A9	10-Jan-12	---	---	---	---	---	0.018	0.016	---	---	---	---	---
A9	14-Feb-12	9.9	3.16	2.85	<0.020	<0.6	<0.005	0.009	138	263	<0.003	0.1	DETECTION
A9	20-Mar-12	---	---	---	---	---	0.13	<0.05	---	---	---	---	---
A9	26-Apr-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A9	14-May-12	11	3.355	3.1	<0.01	<0.50	<0.05	<0.05	170	290	<0.010	<0.1	DETECTION
A9	19-Jun-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	11-Jul-12	---	---	---	---	---	0.07	0.06	---	---	---	---	---
A9	14-Aug-12	14	4.455	4.2	<0.01	<0.50	0.05	<0.05	NS	290	<0.010	0.1	DETECTION
A9	26-Sep-12	---	---	---	---	---	0.04	<0.05	---	---	---	---	---
A9	25-Oct-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	28-Nov-12	15	4.655	4.4	<0.01	<0.50	0.06	<0.05	160	290	<0.010	0.1	DETECTION
A9	13-Dec-12	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
A9	15-Jan-13	---	---	---	---	---	0.17	<0.05	---	---	---	---	---
A9	22-Feb-13	14	4.455	4.2	<0.01	<0.50	<0.05	<0.05	160	280	<0.010	0.2	DETECTION
A9	01-Mar-13	---	---	---	---	---	0.07	<0.005	---	---	---	---	---
A9	25-Apr-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	22-May-13	13	3.575	3.3	<0.05	<0.50	<0.05	<0.05	160	240	<0.010	0.14	DETECTION
A9	26-Jun-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A9	24-Jul-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A9	26-Aug-13	11	3.175	2.9	<0.05	<0.50	0.08	<0.05	160	230	<0.010	0.1	DETECTION
A9	24-Sep-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A9	17-Oct-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	14-Nov-13	11	3.475	3.2	<0.05	<0.50	0.06	<0.05	140	240	<0.010	0.14	DETECTION
A9	11-Dec-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A9	17-Jan-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A9	24-Feb-14	17	3.775	3.5	<0.05	<0.50	<0.05	<0.05	160	300	<0.050	0.104	DETECTION
A9	21-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A9	25-Apr-14	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	20-May-14	15	3.775	3.5	<0.05	<0.50	0.06	<0.05	160	250	<0.050	0.121	DETECTION
A9	20-Jun-14	---	---	---	---	---	<0.5	<0.05	---	---	---	---	---
A9	23-Jul-14	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A9	21-Aug-14	11	3.675	3.4	<0.05	<0.50	0.09	<0.05	170	260	<0.050	0.118	DETECTION
A9	16-Sep-14	---	---	---	---	---	0.7	<0.05	---	---	---	---	---
A9	20-Oct-14	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A9	20-Nov-14	12	3.575	3.3	<0.05	<0.50	0.07	<0.05	160	260	4.1	0.103	DETECTION
A9	16-Dec-14	---	---	---	---	---	0.11	<0.05	---	---	---	---	---
A9	22-Jan-15	13	3.575	3.3	<0.05	<0.50	<0.05	<0.05	180	240	0.0024	0.125	DETECTION
A9	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
A9	15-Mar-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELL											
A9	14-Apr-15	14	3.275	3	<0.05	<0.50	0.16	<0.05	170	240	<0.002	0.106	DETECTION
A9	13-May-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A9	18-Jun-15	---	---	---	---	---	<0.05	0.08	---	---	---	---	---
A9	22-Jul-15	12	4.225	3.1	<0.05	1.1	0.09	<0.05	183	230	0.0025	0.106	DETECTION
A9	20-Aug-15	---	---	---	---	---	0.12	<0.05	---	---	---	---	---
A9	17-Sep-15	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A9	22-Oct-15	14	3.55	3.2	<0.20	<0.50	0.08	<0.05	159.57	260	0.0031	0.103	DETECTION
A9	19-Nov-15	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A9	08-Dec-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A9	14-Jan-16	16	3.96	3.2	<0.20	0.66	0.05	<0.05	160	270	0.003	0.12	DETECTION
A9	24-Feb-16	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A9	23-Mar-16	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A9	27-Apr-16	15	3.675	3.3	<0.25	<0.50	0.06	<0.05	180	270	0.0024	0.12	DETECTION
A9	24-May-16	---	---	---	---	---	0.011	0.027	---	---	---	---	---
A9	22-Jun-16	---	---	---	---	---	0.019	0.078	---	---	---	---	---
A9	20-Jul-16	14	4.205	4.1	<0.010	<0.20	0.024	0.028	210	350	0.0028	0.088	ND
A9	18-Aug-16	---	---	---	---	---	0.015	0.036	---	---	---	---	---
A9	22-Sep-16	---	---	---	---	---	0.03	0.034	---	---	---	---	---
A9	20-Oct-16	14	4.405	4.2	<0.010	<0.40	0.018	0.026	210	350	<0.0020	0.087	ND
A9	10-Nov-16	---	---	---	---	---	0.019	0.022	---	---	---	---	---
A9	08-Dec-16	---	---	---	---	---	0.013	0.063	---	---	---	---	---
A9	19-Jan-17	15	4.005	3.9	<0.010	<0.20	0.023	0.028	220	340	<0.0020	0.1	ND
A9	21-Feb-17	---	---	---	---	---	0.019	0.028	---	---	---	---	---
A9	16-Mar-17	---	---	---	---	---	0.017	0.04	---	---	---	---	---
A9	18-Apr-17	16.9	4.235	4.13	<0.0100	<0.200	0.0372	0.021	208	336	<0.0020	0.0968	ND
A9	18-May-17	---	---	---	---	---	0.0234	0.024	---	---	---	---	---
A9	20-Jun-17	---	---	---	---	---	0.0213	0.024	---	---	---	---	---
A9	20-Jul-17	16	3.935	3.83	<0.0100	<0.200	0.0181	0.018	209	305	0.0029	0.113	ND
A9	15-Aug-17	---	---	---	---	---	0.0159	0.022	---	---	---	---	---
A9	26-Sep-17	---	---	---	---	---	0.0191	0.024	---	---	---	---	---
A9	17-Oct-17	15.3	4.465	4.26	<0.0100	<0.400	0.017	0.024	221	318	<0.0020	0.109	ND
A9	14-Nov-17	---	---	---	---	---	0.0202	0.02	---	---	---	---	---
A9	14-Dec-17	---	---	---	---	---	0.0223	0.029	---	---	---	---	---
A9	25-Jan-18	24.8	4.345	4.14	<0.0100	<0.400	0.0244	0.026	231	14.8	0.0023	0.115	ND
A9	15-Feb-18	---	---	---	---	---	0.0244	0.029	---	---	---	---	---
A9	28-Mar-18	---	---	---	---	---	0.0181	0.022	---	---	---	---	---
A9	24-Apr-18	18.1	4.572	4.01	<0.0100	0.557	0.0223	0.028	241	331	<0.0020	0.126	ND
A9	24-May-18	---	---	---	---	---	0.0202	0.02	---	---	---	---	---
A9	14-Jun-18	---	---	---	---	---	0.0202	0.024	---	---	---	---	---
A9	05-Jul-18	---	---	---	---	---	0.0202	0.029	---	---	---	---	---
A9	02-Aug-18	16.4	4.048	3.79	<0.0100	0.253	0.0244	0.02	221	339	<0.0020	0.112	DETECTION
A9	13-Sep-18	---	---	---	---	---	0.0266	0.031	---	---	---	---	---
A9	18-Oct-18	25.2	4.018	3.63	<0.0100	0.383	0.0234	0.025	260	374	<0.0020	0.117	DETECTION
A9	14-Nov-18	---	---	---	---	---	0.0191	0.033	---	---	---	---	---
A9	13-Dec-18	---	---	---	---	---	0.0213	0.031	---	---	---	---	---
A9	15-Jan-19	28.7	3.675	3.57	<0.0100	<0.200	0.0234	0.06	251	365	<0.0020	0.119	ND
A9	21-Feb-19	---	---	---	---	---	0.0159	0.022	---	---	---	---	---
A9	21-Mar-19	---	---	---	---	---	0.0202	0.046	---	---	---	---	---
A9	16-Apr-19	27	3.575	3.37	<0.0100	<0.400	0.0244	0.027	263	384	<0.0020	0.12	ND
A9	23-May-19	---	---	---	---	---	0.0117	0.02	---	---	---	---	---
A9	20-Jun-19	---	---	---	---	---	0.017	0.022	---	---	---	---	---
A9	25-Jul-19	27.5	3.885	3.31	<0.0100	0.57	0.0234	0.024	256	376	<0.0200	0.124	DETECTION
A9	01-Aug-19	16.4	4.04	3.79	---	---	0.02	0.02	221	339	<0.0020	0.112	ND
A9	26-Sep-19	---	---	---	---	---	0.0181	0.021	---	---	---	---	---
A9	29-Oct-19	27.5	4.145	3.94	<0.0100	<0.400	0.0425	0.077	259	391	0.0024	0.146	ND
A9	21-Nov-19	---	---	---	---	---	0.02	0.02	---	---	---	---	---
A9	24-Dec-19	---	---	---	---	---	0.0202	0.024	---	---	---	---	---
A9	01-Jan-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
A9	01-Feb-20	25	4.87	4.06	---	---	0.02	0.02	266	381	0.002	0.137	ND
A9	01-Mar-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
A9	01-Apr-20	23	4.27	3.86	---	---	0.02	0.02	265	420	0.002	0.122	DETECTION
A9	01-May-20	---	---	---	---	---	0.08	0.02	---	---	---	---	---
A9	01-Jun-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A9	21-Jul-20	22.5	4.615	4.21	<0.0100	<0.800	0.02	0.02	288	421	<0.0020	0.124	DETECTIONS

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A9	01-Aug-20	22.5	5.02	4.21	---	---	0.03	0.01	288	421	<0.0020	0.124	DETECTION
A9	17-Sep-20	---	---	---	---	---	0.0159	0.02	---	---	---	---	---
A9	20-Oct-20	35	4.425	4.02	<0.0100	<0.800	0.0244	0.056	336	457	<0.0020	0.149	DETECTION
A9	19-Nov-20	---	---	---	---	---	0.0287	0.034	---	---	---	---	---
A9	10-Dec-20	---	---	---	---	---	0.0255	0.025	---	---	---	---	---
A10	01-Sep-98	---	0.609	0.484	<0.05	<0.20	<0.05	<0.01	---	5.99	0.023	<0.02	
A10	19-Nov-98	---	0.958	0.833	<0.05	<0.20	<0.05	<0.01	---	12	<0.005	<0.02	
A10	24-Feb-99	---	0.897	0.772	<0.05	<0.20	<0.05	<0.01	---	10.4	<0.005	0.023	
A10	03-Jun-99	---	---	0.352	---	---	NM	0.003	---	10.8	<0.005	<0.02	
A10	29-Sep-99	---	---	0.417	---	---	0.008	0.005	---	15	<0.01	<0.02	
A10	16-Nov-99	---	---	0.607	---	---	0.007	0.005	---	13	<0.01	<0.02	
A10	23-Feb-00	---	---	0.48	---	---	0.01	<0.003	---	11	<0.01	<0.02	
A10	27-Feb-01	---	---	0.534	---	---	<0.003	0.003	---	11	<0.01	<0.02	
A10	24-May-01	---	---	0.6	---	---	<0.003	0.003	---	8.6	<0.01	<0.02	
A10	12-Sep-01	---	---	0.456	---	---	0.003	0.005	---	8	<0.01	<0.02	
A10	14-Nov-01	---	---	14.679	---	---	0.0095	0.0033	---	8	<0.01	<0.02	
A10	07-Aug-02	---	---	1.0905	---	---	0.0074	0.0025	---	9.4	<0.025	<0.1	
A10	28-Jan-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A10	25-Feb-03	---	1	1	---	---	0.008	<0.100	10	8	<0.025	<0.1	
A10	17-Mar-03	---	---	---	---	---	0.007	<0.100	---	---	---	---	---
A10	16-Apr-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A10	20-May-03	---	1	0.96	---	---	0.009	<0.100	11	11	<0.025	<0.1	ND
A10	10-Jun-03	---	---	---	---	---	0.055	<0.100	---	---	---	---	---
A10	01-Jul-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A10	20-Aug-03	---	0.7	0.71	---	---	0.014	<0.100	10	10	<0.025	<0.1	ND
A10	22-Sep-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A10	14-Oct-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A10	17-Nov-03	---	0.9	0.92	---	---	0.019	<0.100	9	10	<0.025	<0.1	ND
A10	13-Jan-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	22-Feb-06	9	3	2.5	<0.02	NA	<0.005	<0.1	15	24	<0.025	<0.1	ND
A10	28-Mar-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	26-Apr-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	30-May-06	3	1.8	1.8	<0.02	---	<0.005	<0.1	23	74	<0.025	<0.1	ND
A10	20-Jun-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	07-Jul-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A10	30-Aug-06	29	3.66	3.4	<0.02	<0.5	0.005	<0.1	23	47	<0.025	<0.1	ND
A10	21-Sep-06	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A10	25-Oct-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A10	15-Nov-06	3	3.01	2.3	<0.002	0.7	<0.005	<0.1	52	120	<0.025	<0.1	ND
A10	18-Dec-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A10	01-Jan-07	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A10	20-Feb-07	3	2.61	1.9	<0.02	0.7	0.013	<0.1	56	110	<0.025	<0.10	ND
A10	01-Mar-07	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	01-Apr-07	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A10	22-May-07	5	2.66	2.4	<0.02	<0.5	0.006	<0.1	35	65	<0.025	<0.1	ND
A10	14-Jun-07	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	11-Jul-07	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	21-Aug-07	4	1.56	1.3	<0.02	<0.5	<0.005	<0.1	54	86	<0.025	<0.10	ND
A10	24-Sep-07	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
A10	17-Oct-07	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
A10	14-Nov-07	4	2.06	1.8	<0.02	<0.5	0.011	<0.1	140	210	<0.025	0.1	ND
A10	21-Dec-07	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A10	08-Jan-08	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	21-Feb-08	4	2.68	2.4	<0.06	<0.5	0.006	<0.1	160	220	<0.025	<0.1	ND
A10	25-Mar-08	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	23-Apr-08	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	14-May-08	<2.0	1.96	1.7	<0.02	<0.5	<0.005	<0.1	59	86	<0.025	<0.1	ND
A10	18-Jun-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A10	24-Jul-08	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	21-Aug-08	2	2.51	1.9	<0.02	0.6	0.009	<0.1	110	170	<0.025	<0.1	ND
A10	18-Sep-08	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	23-Oct-08	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A10	13-Nov-08	<2.0	2.63	1.9	<0.06	0.7	0.008	<0.1	81	130	<0.025	0.1	ND
A10	16-Dec-08	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	22-Jan-09	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A10	10-Feb-09	4	2.66	2.4	<0.02	<0.5	0.017	<0.1	36	55	<0.025	<0.1	ND
A10	23-Mar-09	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A10	29-Apr-09	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	21-May-09	<2.0	1.56	1.3	<0.02	<0.5	<0.005	<0.1	25	24	<0.025	<0.1	ND
A10	16-Jun-09	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A10	28-Jul-09	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	28-Aug-09	4	1.66	1.4	<0.02	<0.5	0.01	<0.1	50	NA	<0.025	<0.1	ND
A10	29-Sep-09	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	20-Oct-09	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A10	10-Nov-09	<2.0	2.46	2.2	<0.02	<0.5	0.008	<0.1	64	100	<0.025	<0.1	ND
A10	08-Dec-09	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
A10	28-Jan-10	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A10	10-Feb-10	<2	2.06	1.8	<0.02	<0.5	0.008	<0.1	41	60	<0.025	<0.1	ND
A10	09-Mar-10	---	---	---	---	---	0.12	<0.1	---	---	---	---	---
A10	29-Apr-10	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A10	24-May-10	<2	3.41	2.8	<0.02	0.6	<0.005	<0.1	19	31	<0.025	<0.1	ND
A10	23-Jun-10	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	20-Jul-10	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A10	26-Aug-10	2	4.56	4.3	<0.02	<0.5	0.006	<0.1	66	130	<0.025	<0.1	ND
A10	21-Sep-10	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	18-Oct-10	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
A10	15-Nov-10	6	3.46	3.2	<0.02	<0.5	<0.005	<0.1	120	210	<0.025	<0.1	ND
A10	14-Dec-10	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A10	11-Jan-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	18-Feb-11	6	3.66	3.4	<0.02	<0.5	0.018	<0.1	120	200	<0.025	0.2	ND
A10	22-Mar-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	29-Apr-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	23-May-11	2	1.86	1.6	<0.02	<0.5	0.007	<0.1	73	120	<0.025	<0.2	ND
A10	21-Jun-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	19-Jul-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A10	02-Aug-11	<2	1.96	1.7	<0.02	<0.5	<0.005	<0.1	65	98	<0.025	<0.1	ND
A10	23-Sep-11	---	---	---	---	---	0.008	0.008	---	---	---	---	---
A10	28-Oct-11	---	---	---	---	---	0.011	0.005	---	---	---	---	---
A10	08-Nov-11	5.6	2.92	2.82	<0.004	<0.2	0.006	<0.005	133	204	0.009	0.11	DETECTION

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A10	12-Dec-11	---	---	---	---	---	0.009	0.005	---	---	---	---	---
A10	11-Jan-12	---	---	---	---	---	0.006	<0.005	---	---	---	---	---
A10	14-Feb-12	6.4	2.44	2.13	<0.020	<0.6	<0.005	<0.005	68.3	126	0.004	0.032	ND
A10	20-Mar-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A10	26-Apr-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	14-May-12	10	3.655	3.4	<0.01	<0.50	<0.05	<0.05	140	220	<0.010	<0.1	DETECTION
A10	19-Jun-12	---	---	---	---	---	0.04	<0.05	---	---	---	---	---
A10	11-Jul-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A10	14-Aug-12	11	4.155	3.9	<0.01	<0.50	0.05	<0.05	NS	250	<0.010	0.1	DETECTION
A10	26-Sep-12	---	---	---	---	---	0.04	<0.05	---	---	---	---	---
A10	25-Oct-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A10	28-Nov-12	7.1	3.155	2.9	<0.01	<0.50	<0.05	<0.05	170	280	<0.010	0.1	DETECTION
A10	13-Dec-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	15-Jan-13	---	---	---	---	---	0.11	<0.05	---	---	---	---	---
A10	22-Feb-13	4..0	3.755	3.5	<0.01	<0.50	<0.05	<0.05	180	320	<0.010	0.1	DETECTION
A10	01-Mar-13	---	---	---	---	---	<0.005	<0.005	---	---	---	---	---
A10	25-Apr-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	22-May-13	3	2.875	2.6	<0.05	<0.50	<0.05	<0.05	97	160	<0.001	<0.1	DETECTION
A10	26-Jun-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A10	24-Jul-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	26-Aug-13	3	4.675	4.4	<0.05	<0.50	0.06	<0.05		110	<0.010	<0.1	ND
A10	24-Sep-13	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
A10	22-Oct-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	14-Nov-13	<1.0	3.975	3.7	<0.05	<0.50	0.05	<0.05	160	270	<0.010	0.13	DETECTION
A10	12-Dec-13	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A10	20-Jan-14	---	---	---	---	---	0.05	0.05	---	---	---	---	---
A10	21-Feb-14	2	5.075	4.8	<0.05	<0.50	<0.05	<0.05	240	380	<0.050	0.17	DETECTION
A10	21-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	25-Apr-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	20-May-14	1	4.545	3.8	<0.05	0.72	<0.05	<0.05	53	130	<0.050	<0.050	ND
A10	20-Jun-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	23-Jul-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A10	21-Aug-14	<1.0	5.475	5.2	<0.05	<0.50	0.1	<0.05	100	190	<0.050	0.071	ND
A10	16-Sep-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	14-Oct-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	20-Nov-14	4.1	4.175	3.9	<0.05	<0.50	<0.05	<0.05	190	300	21	0.137	DETECTION
A10	16-Dec-14	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A10	22-Jan-15	7.1	2.875	2.6	<0.05	<0.50	<0.05	<0.05	134	180	0.0035	0.082	DETECTION
A10	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
A10	20-Mar-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A10	14-Apr-15	5.6	2.575	2.3	<0.05	<0.50	0.1	<0.05	105	150	0.0026	0.064	DETECTION
A10	13-May-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A10	18-Jun-15	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
A10	22-Jul-15	5.1	5.345	4.6	<0.05	0.72	0.07	<0.05	82.5	140	0.0072	0.06	ND
A10	20-Aug-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A10	17-Sep-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A10	22-Oct-15	13	4.25	3.9	<0.20	<0.50	0.06	<0.05	152.9	240	0.0044	0.119	ND
A10	19-Nov-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	08-Dec-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	14-Jan-16	21	3.25	2.9	<0.20	<0.50	<0.05	<0.05	150	230	0.002	0.159	DETECTION
A10	24-Feb-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	23-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A10	27-Apr-16	5	2.775	2.4	<0.25	<0.50	<0.05	<0.05	91.9	160	0.0044	0.074	ND
A10	24-May-16	---	---	---	---	---	<0.010	<0.010	---	---	---	---	---
A10	22-Jun-16	---	---	---	---	---	<0.010	0.012	---	---	---	---	---
A10	20-Jul-16	17	3.005	2.9	<0.010	<0.20	<0.010	<0.010	150	240	0.0024	0.096	ND
A10	18-Aug-16	---	---	---	---	---	<0.010	0.056	---	---	---	---	---
A10	22-Sep-16	---	---	---	---	---	<0.010	<0.010	---	---	---	---	---
A10	20-Oct-16	15	2.805	2.7	<0.010	<0.20	<0.010	<0.010	150	240	0.0021	0.089	ND
A10	10-Nov-16	---	---	---	---	---	<0.010	<0.010	---	---	---	---	---
A10	08-Dec-16	---	---	---	---	---	0.01	<0.010	---	---	---	---	---
A10	19-Jan-17	13	2.405	2.3	<0.010	<0.20	<0.011	<0.010	160	250	<0.0020	0.096	ND
A10	17-Feb-17	---	---	---	---	---	<0.011	<0.010	---	---	---	---	---
A10	16-Mar-17	---	---	---	---	---	<0.0106	0.049	---	---	---	---	---
A10	18-Apr-17	16.4	2.402	2.18	<0.0100	0.217	<0.0106	<0.0100	125	204	<0.0020	0.0732	ND
A10	18-May-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	27-Jun-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	20-Jul-17	13.8	2.434	2.18	<0.0100	0.249	<0.0106	<0.0100	66.5	105	0.0031	0.0346	ND
A10	17-Aug-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	26-Sep-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	17-Oct-17	17.3	2.312	2.1	<0.0100	0.207	<0.0106	0.023	130	203	<0.0020	0.069	ND
A10	14-Nov-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	14-Dec-17	---	---	---	---	---	0.0117	0.014	---	---	---	---	---
A10	25-Jan-18	18.7	2.621	2.3	<0.0100	0.316	<0.0106	<0.0100	166	107	0.0025	0.0914	ND
A10	20-Feb-18	---	---	---	---	---	<0.0106	0.018	---	---	---	---	---
A10	28-Mar-18	---	---	---	---	---	0.0521	<0.0100	---	---	---	---	---
A10	24-Apr-18	16	2.205	2.15	<0.0100	<0.100	<0.0106	0.012	76.3	130	<0.0020	0.0165	ND
A10	24-May-18	---	---	---	---	---	<0.0106	0.014	---	---	---	---	---
A10	14-Jun-18	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
A10	05-Jul-18	---	---	---	---	---	0.0287	0.013	---	---	---	---	---
A10	02-Aug-18	46.7	5.155	4.9	<0.0100	<0.500	0.0244	<0.0100	87.4	133	<0.0020	0.0442	DETECTION
A10	13-Sep-18	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	18-Oct-18	37.7	4.955	4.75	<0.0100	<0.400	0.0106	<0.0100	181	282	<0.0020	0.073	DETECTION
A10	14-Nov-18	---	---	---	---	---	<0.0106	0.01	---	---	---	---	---
A10	13-Dec-18	---	---	---	---	---	<0.0106	0.012	---	---	---	---	---
A10	15-Jan-19	16.5	3.215	2.89	<0.0100	0.32	<0.0100	0.021	140	239	<0.0020	0.0546	ND
A10	21-Feb-19	---	---	---	---	---	<0.0106	0.032	---	---	---	---	---
A10	21-Mar-19	---	---	---	---	---	<0.0100	<0.0100	---	---	---	---	---
A10	16-Apr-19	24.3	2.685	2.23	<0.0100	0.45	0.0138	0.046	91.9	175	<0.0020	0.0314	ND
A10	23-May-19	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
A10	20-Jun-19	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	25-Jul-19	27.5	2.563	2.21	<0.0100	0.348	0.0117	<0.0100	168	273	<0.0200	0.0878	ND
A10	01-Aug-19	46.7	4.9	4.9	---	---	0.01	0.04	87	133	<0.0020	0.0442	ND
A10	26-Sep-19	---	---	---	---	---	0.0191	<0.0100	---	---	---	---	---
A10	17-Oct-19	32.5	3.889	3.1	3.1	0.784	<0.0106	<0.0100	251	378	<0.0020	0.122	ND
A10	21-Nov-19	---	---	---	---	---	0.01	0.06	---	---	---	---	---
A10	24-Dec-19	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	01-Jan-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A10	01-Feb-20	27.5	2.77	2.36	---	---	0.01	0.01	120	190	0.002	0.0706	ND

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A10	01-Mar-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A10	01-Apr-20	18	2.57	2.13	---	---	0.01	0.01	191	332	0.002	0.0984	DETECTION
A10	01-May-20	---	---	---	---	---	0.04	0.01	---	---	---	---	---
A10	01-Jun-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A10	21-Jul-20	18.5	3.041	2.58	<0.0100	0.456	0.01	0.01	157	270	<0.0020	0.0769	DETECTION
A10	01-Aug-20	18.5	3.05	2.58	---	---	0.01	0.01	157	270	<0.0020	0.0769	DETECTION
A10	17-Sep-20	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	20-Oct-20	32.5	3.605	3.4	<0.0100	<0.400	0.0436	0.015	263	409	<0.0020	0.146	DETECTION$
A10	19-Nov-20	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A10	10-Dec-20	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
A11	01-Sep-98	---	1.043	0.918	<0.05	<0.20	<0.05	<0.01	---	29	<0.005	<0.02	---
A11	18-Nov-98	---	1.011	0.886	<0.05	<0.20	<0.05	<0.01	---	40.7	<0.005	<0.02	---
A11	24-Feb-99	---	1.185	1.06	<0.05	<0.20	<0.05	<0.01	---	27.4	<0.005	<0.02	---
A11	02-Jun-99	---	---	0.95	---	---	0.008	0.006	---	30.3	<0.005	0.023	---
A11	30-Sep-99	---	---	0.896	---	---	0.011	0.01	---	40	<0.01	0.025	---
A11	17-Nov-99	---	---	0.937	---	---	0.013	0.009	---	41	<0.01	0.021	---
A11	23-Feb-00	---	---	0.32	---	---	0.02	0.01	---	41	<0.01	<0.02	---
A11	28-Feb-01	---	---	0.904	---	---	<0.003	0.006	---	43	<0.01	<0.02	---
A11	23-May-01	---	---	0.777	---	---	0.001	0.012	---	39	<0.01	<0.02	---
A11	11-Sep-01	---	---	0.753	---	---	0.011	0.009	---	37	<0.01	<0.02	---
A11	13-Nov-01	---	---	0.794	---	---	0.01	0.0108	---	42	<0.01	<0.02	---
A11	07-Aug-02	---	---	0.8195	---	---	0.0151	0.0124	---	42	<0.025	<0.1	---
A11	28-Jan-03	---	---	---	---	---	0.013	<0.100	---	---	---	---	---
A11	26-Feb-03	---	0.8	0.77	---	---	0.065	<0.100	15	31	<0.025	<0.1	---
A11	17-Mar-03	---	---	---	---	---	0.013	<0.100	---	---	---	---	---
A11	15-Apr-03	---	---	---	---	---	0.035	<0.100	---	---	---	---	---
A11	20-May-03	---	0.9	0.85	---	---	0.014	<0.100	15	30	<0.025	<0.1	ND
A11	10-Jun-03	---	---	---	---	---	0.025	<0.100	---	---	---	---	---
A11	01-Jul-03	---	---	---	---	---	0.01	<0.100	---	---	---	---	---
A11	20-Aug-03	---	0.8	0.8	---	---	0.12	<0.100	16	27	<0.025	<0.1	ND
A11	22-Sep-03	---	---	---	---	---	0.011	<0.100	---	---	---	---	---
A11	14-Oct-03	---	---	---	---	---	0.1	<0.100	---	---	---	---	---
A11	17-Nov-03	---	1.1	1.2	---	---	0.016	<0.100	18	33	<0.025	<0.1	ND
A11	12-Jan-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A11	23-Feb-06	<5	3.3	2.8	<0.02		0.011	<0.1	33	64	<0.025	<0.1	ND
A11	28-Mar-06	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A11	27-Apr-06	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
A11	31-May-06	29	5.66	5.4	<0.02	<0.5	0.01	<0.1	47	96	<0.025	<0.1	ND
A11	20-Jun-06	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
A11	26-Jul-06	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A11	30-Aug-06	17	1.76	1.5	<0.02	<0.5	0.014	<0.1	38	69	<0.025	<0.1	ND
A11	22-Sep-06	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
A11	25-Oct-06	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A11	15-Nov-06	5	3.26	3	<0.02	<0.5	0.009	<0.1	38	62	<0.025	<0.1	ND
A11	18-Dec-06	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A11	01-Jan-07	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A11	20-Feb-07	5	8.26	8	<0.02	<0.5	0.006	<0.1	39	58	<0.025	<0.10	ND
A11	01-Mar-07	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A11	01-Apr-07	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A11	22-May-07	5	1.56	1.3	<0.02	<0.5	0.017	<0.1	34	46	0.007	<0.1	ND
A11	14-Jun-07	---	---	---	---	---	0.013	0.1	---	---	---	---	---
A11	11-Jul-07	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A11	22-Aug-07	5	4.36	4.1	<0.02	<0.5	0.013	<0.1	36	55	<0.025	<0.10	ND
A11	24-Sep-07	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
A11	16-Oct-07	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
A11	14-Nov-07	4	1.26	1	<0.02	<0.5	0.021	<0.1	---	51	---	---	---
A11	21-Dec-07	---	---	---	---	---	0.03	<0.1	---	---	---	---	---
A11	08-Jan-08	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
A11	20-Feb-08	2	1.46	1.2	<0.02	<0.5	0.014	0.01	26	46	<0.025	<0.1	ND
A11	25-Mar-08	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
A11	23-Apr-08	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
A11	14-May-08	4	1.26	1	<0.02	<0.5	0.016	0.2	28	40	<0.025	0.3	ND
A11	18-Jun-08	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A11	24-Jul-08	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A11	21-Aug-08	5	1.49	0.98	<0.02	0.5	0.019	<0.1	29	37	<0.025	<0.1	ND
A11	16-Sep-08	---	---	---	---	---	0.044	<0.1	---	---	---	---	---
A11	24-Oct-08	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A11	13-Nov-08	<2.0	1.28	1	<0.06	<0.5	0.016	<0.1	28	47	<0.025	<0.1	ND
A11	16-Dec-08	---	---	---	---	---	0.022	<0.1	---	---	---	---	---
A11	22-Jan-09	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
A11	10-Feb-09	5	1.46	1.2	<0.02	<0.5	0.027	<0.1	32	52	<0.025	<0.1	---
A11	23-Mar-09	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
A11	21-Apr-09	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A11	21-May-09	7	1.66	1.4	<0.02	<0.5	0.015	<0.1	36	61	<0.025	<0.1	ND
A11	16-Jun-09	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
A11	28-Jul-09	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
A11	25-Aug-09	5	1.36	1.1	<0.02	<0.5	0.016	<0.1	34	---	<0.025	<0.1	ND
A11	28-Sep-09	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A11	20-Oct-09	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A11	10-Nov-09	5	1.81	1.3	<0.02	0.5	0.019	<0.1	28	48	<0.025	<0.1	ND
A11	08-Dec-09	---	---	---	---	---	0.035	<0.1	---	---	---	---	---
A11	21-Jan-10	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A11	24-Feb-10	4	1.96	1.7	<0.02	<0.5	0.021	<0.1	38	120	<0.025	<0.1	ND
A11	10-Mar-10	---	---	---	---	---	0.021	<0.1	---	---	---	---	---
A11	22-Apr-10	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A11	25-May-10	3	1.86	1.6	<0.02	<0.5	<0.005	<0.1	30	54	<0.025	<0.1	ND
A11	23-Jun-10	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A11	14-Jul-10	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A11	26-Aug-10	8	1.36	1.1	<0.02	<0.5	0.022	<0.1	21	37	<0.025	<0.1	ND
A11	21-Sep-10	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A11	18-Oct-10	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A11	15-Nov-10	7	1.46	1.2	<0.02	<0.5	0.012	<0.1	25	34	<0.025	<0.1	ND
A11	15-Dec-10	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A11	11-Jan-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A11	17-Feb-11	6	2.46	2.2	<0.02	<0.5	0.052	<0.1	30	38	<0.025	<0.1	ND
A11	22-Mar-11	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A11	11-Apr-11	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
A11	23-May-11	3	1.56	1.3	<0.02	<0.5	0.028	<0.1	32	44	<0.025	<0.2	ND
A11	21-Jun-11	---	---	---	---	---	0.016	<0.1	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A11	19-Jul-11	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A11	02-Aug-11	4	1.56	1.3	<0.02	<0.5	0.019	<0.1	26	29	<0.025	<0.1	ND
A11	15-Sep-11	---	---	---	---	---	0.025	0.023	---	---	---	---	---
A11	31-Oct-11	---	---	---	---	---	0.018	0.018	---	---	---	---	---
A11	08-Nov-11	8.4	1.42	1.32	<0.004	<0.2	0.019	0.015	29.1	51.8	0.004	0.01	DETECTION
A11	13-Dec-11	---	---	---	---	---	0.02	0.018	---	---	---	---	---
A11	10-Jan-12	---	---	---	---	---	0.014	0.013	---	---	---	---	---
A11	14-Feb-12	7	1.85	1.54	<0.020	<0.6	<0.005	<0.005	37.4	81.7	<0.003	0.013	DETECTION
A11	21-Mar-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	26-Apr-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	14-May-12	11	1.255	1	<0.01	<0.50	<0.05	<0.05	35	63	<0.010	<0.1	ND
A11	19-Jun-12	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
A11	12-Jul-12	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A11	14-Aug-12	14	1.155	0.9	<0.01	<0.50	0.09	<0.05	NS	56	<0.010	<0.1	ND
A11	26-Sep-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	22-Oct-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A11	28-Nov-12	20	1.235	0.98	<0.01	<0.50	0.11	<0.05	34	61	<0.010	<0.1	ND
A11	31-Dec-12	---	---	---	---	---	0.06	<0.05					
A11	17-Jan-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	21-Feb-13	13	1.455	1.2	<0.01	<0.50	0.14	<0.05	30	56	0.017	<0.1	ND
A11	01-Mar-13	---	---	---	---	---	<0.005	<0.005	---	---	---	---	---
A11	25-Apr-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	22-May-13	10	1.375	1.1	<0.05	<0.50	0.07	<0.05	34	66	<0.010	<0.1	ND
A11	24-Jun-13	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
A11	24-Jul-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A11	27-Aug-13	10	1.975	1.7	<0.05	<0.50	0.07	<0.05	38	78	<0.010	<0.1	ND
A11	26-Sep-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
A11	17-Oct-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A11	08-Nov-13	5.2	1.675	1.4	<0.05	<0.50	0.14	<0.05	37	67	<0.010	<0.1	ND
A11	12-Dec-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A11	16-Jan-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	20-Feb-14	10	1.375	1.1	<0.05	<0.50	0.08	<0.05	36	67	<0.050	<0.050	DETECTION
A11	21-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	17-Apr-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	20-May-14	10	1.475	1.2	<0.05	<0.50	0.07	<0.05	37	74	<0.050	<0.050	ND
A11	13-Jun-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	24-Jul-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	15-Aug-14	9.2	1.575	1.3	<0.05	<0.50	0.06	<0.05	42	90	<0.050	<0.050	ND
A11	11-Sep-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	15-Oct-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	12-Nov-14	12	1.575	1.3	<0.05	<0.50	0.18	<0.05	45.7	95	3.1	0.081	ND
A11	17-Dec-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	13-Jan-15	12	1.575	1.3	<0.05	<0.50	0.05	<0.05	49.1	100	0.0025	<0.05	ND
A11	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
A11	20-Mar-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A11	14-Apr-15	12	5.025	1.4	<0.05	3.6	0.26	<0.05	46.1	98	<0.002	<0.05	ND
A11	12-May-15	---	---	---	---	---	0.13	<0.05	---	---	---	---	---
A11	23-Jun-15	---	---	---	---	---	0.16	<0.05	---	---	---	---	---
A11	22-Jul-15	12	1.675	1.4	<0.05	<0.50	0.09	<0.05	49.1	96	0.0025	<0.05	ND
A11	25-Aug-15	---	---	---	---	---	0.64	<0.05	---	---	---	---	---
A11	16-Sep-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	28-Oct-15	12	1.45	1.1	<0.20	<0.50	0.09	<0.05	47	93	0.002	<0.05	ND
A11	19-Nov-15	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A11	08-Dec-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A11	14-Jan-16	14	1.65	1.3	<0.20	<0.51	0.06	<0.05	44	100	0.002	<0.050	ND
A11	23-Feb-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	22-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A11	27-Apr-16	13	3.925	1.5	<0.25	2.3	0.08	<0.05	52.4	110	0.0022	<0.050	ND
A11	24-May-16	---	---	---	---	---	<0.010	0.02	---	---	---	---	---
A11	23-Jun-16	---	---	---	---	---	0.013	0.022	---	---	---	---	---
A11	21-Jul-16	7.2	1.655	1.6	<0.010	<0.10	0.017	0.025	58	120	0.0023	0.015	DETECTION
A11	30-Aug-16	---	---	---	---	---	0.015	0.012	---	---	---	---	---
A11	27-Sep-16	---	---	---	---	---	0.015	0.02	---	---	---	---	---
A11	25-Oct-16	3.2	4.285	3.7	<0.010	0.58	0.042	0.077	410	620	0.0062	0.2	DETECTION
A11	15-Nov-16	---	---	---	---	---	0.034	0.018	---	---	---	---	---
A11	13-Dec-16	---	---	---	---	---	0.022	0.028	---	---	---	---	---
A11	26-Jan-17	5.7	3.005	2.9	<0.010	<0.20	0.021	0.02	210	360	0.0025	0.078	DETECTION
A11	14-Feb-17	---	---	---	---	---	0.019	0.076	---	---	---	---	---
A11	21-Mar-17	---	---	---	---	---	0.0138	0.02	---	---	---	---	---
A11	20-Apr-17	6.54	1.505	1.45	<0.0100	<0.100	<0.0106	0.026	74.4	148	0.0025	0.0212	ND
A11	23-May-17	---	---	---	---	---	0.0117	0.017	---	---	---	---	---
A11	27-Jun-17	---	---	---	---	---	0.017	0.016	---	---	---	---	---
A11	20-Jul-17	7.26	2.115	2.01	<0.0100	<0.200	0.0117	0.013	66.3	139	0.0036	0.0173	ND
A11	17-Aug-17	---	---	---	---	---	0.0159	0.019	---	---	---	---	---
A11	27-Sep-17	---	---	---	---	---	0.0181	0.027	---	---	---	---	---
A11	19-Oct-17	7.82	1.235	1.18	<0.0100	<0.100	0.0138	0.026	56.4	133	<0.0020	0.02	ND
A11	14-Nov-17	---	---	---	---	---	0.0159	0.013	---	---	---	---	---
A11	14-Dec-17	---	---	---	---	---	0.017	0.028	---	---	---	---	---
A11	16-Jan-18	9	1.462	1.27	<0.0100	0.187	0.017	0.032	61.4	139	0.0032	0.0183	ND
A11	15-Feb-18	---	---	---	---	---	0.0181	0.027	---	---	---	---	---
A11	22-Mar-18	---	---	---	---	---	0.0117	0.057	---	---	---	---	---
A11	26-Apr-18	8.52	1.915	1.57	<0.0100	0.34	0.0138	0.027	76.5	168	<0.0020	0.0166	ND
A11	24-May-18	---	---	---	---	---	0.0202	0.016	---	---	---	---	---
A11	21-Jun-18	---	---	---	---	---	0.017	0.017	---	---	---	---	---
A11	03-Jul-18	---	---	---	---	---	0.0128	0.024	---	---	---	---	---
A11	03-Aug-18	6.24	1.78	1.61	<0.0100	0.165	0.0159	0.018	74.3	169	<0.0020	0.0176	ND
A11	18-Sep-18	---	---	---	---	---	0.0117	0.02	---	---	---	---	---
A11	23-Oct-18	5.69	1.846	1.61	<0.0100	0.231	0.0117	0.016	80.8	179	<0.0020	0.017	ND
A11	08-Nov-18	---	---	---	---	---	0.0117	0.022	---	---	---	---	---
A11	13-Dec-18	---	---	---	---	---	0.0117	0.018	---	---	---	---	---
A11	10-Jan-19	6.18	1.81	1.68	<0.0100	0.125	0.0117	0.016	89.8	198	<0.0020	0.0161	ND
A11	14-Feb-19	---	---	---	---	---	0.0191	0.041	---	---	---	---	---
A11	19-Mar-19	---	---	---	---	---	0.0106	0.015	---	---	---	---	---
A11	04-Apr-19	5.5	2.035	1.93	<0.0100	<0.200	0.0159	0.019	102	208	<0.0020	0.0146	ND
A11	23-May-19	---	---	---	---	---	0.0117	0.02	---	---	---	---	---
A11	06-Jun-19	---	---	---	---	---	0.0159	0.024	---	---	---	---	---
A11	01-Jul-19	7	1.6	1.39	---	---	0.01	0.04	104	183	<0.0020	0.19	ND
A11	01-Aug-19	6.2	1.78	1.61	---	---	0.01	0.04	74.3	169	<0.0020	0.0176	ND
A11	19-Sep-19	---	---	---	---	---	6.17	0.018	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A11	01-Oct-19	---	---	---	---	---	NS	NS	---	---	---	---	---
A11	19-Nov-19	---	---	---	---	---	0.01	0.06	---	---	---	---	---
A11	05-Dec-19	---	---	---	---	---	0.0181	0.015	---	---	---	---	---
A11	01-Jan-20	---	---	---	---	---	0.01	0.02	---	---	---	---	---
A11	01-Feb-20	6	1.73	1.52	---	---	0.01	0.01	88.7	170	0.0025	0.148	ND
A11	01-Mar-20	---	---	---	---	---	0.05	0.02	---	---	---	---	---
A11	01-Apr-20	8	0.95	0.75	---	---	0.06	0.03	79.7	143	0.002	0.149	ND
A11	01-May-20	---	---	---	---	---	0.01	0.02	---	---	---	---	---
A11	01-Jun-20	---	---	---	---	---	0.01	0.02	---	---	---	---	---
A11	23-Jul-20	8.5	0.787	0.682	<0.0100	<0.200	0.01	0.02	69	132	<0.0020	0.0148	ND
A11	01-Aug-20	8.5	0.89	0.68	---	---	0.02	0.02	69	132	<0.0020	0.0148	ND
A11	17-Sep-20	---	---	---	---	---	0.034	0.029	---	---	---	---	---
A11	15-Oct-20	8	0.757	0.652	<0.0100	<0.200	0.0159	0.02	82	159	<0.0050	0.0079	ND
A11	19-Nov-20	---	---	---	---	---	0.0149	0.017	---	---	---	---	---
A11	08-Dec-20	---	---	---	---	---	0.0159	0.022	---	---	---	---	---
A16	01-Sep-98	---	0.76	0.635	<0.05	<0.20	<0.05	<0.01	---	14.5	0.006	<0.02	---
A16	18-Nov-98	---	0.807	0.682	<0.05	<0.20	<0.05	<0.01	---	14.8	<0.005	<0.02	---
A16	24-Feb-99	---	0.889	0.764	<0.05	<0.20	<0.05	<0.01	---	11.9	1.13	<0.02	---
A16	02-Jun-99	---	---	0.802	---	---	0.002	0.003	---	15.6	<0.005	0.022	---
A16	30-Sep-99	---	---	0.85	---	---	0.008	0.005	---	19	<0.01	<0.02	---
A16	17-Nov-99	---	---	0.762	---	---	0.007	0.003	---	15	<0.01	<0.02	---
A16	23-Feb-00	---	---	0.5	---	---	0.01	<0.003	---	16	<0.01	<0.02	---
A16	28-Feb-01	---	---	1.195	---	---	<0.003	<0.003	---	16	<0.01	<0.02	---
A16	23-May-01	---	---	1.202	---	---	<0.003	0.005	---	18	<0.01	<0.02	---
A16	11-Sep-01	---	---	1.277	---	---	0.007	0.004	---	22	<0.01	<0.02	---
A16	13-Nov-01	---	---	1.3674	---	---	0.0121	0.0042	---	28	<0.01	<0.02	---
A16	07-Aug-02	---	---	0.7212	---	---	0.0073	0.0042	---	37	<0.025	<0.1	---
A16	28-Jan-03	---	---	---	---	---	0.009	<0.100	---	---	---	---	---
A16	26-Feb-03	---	0.9	0.85	---	---	0.006	<0.100	14	30	<0.025	<0.1	
A16	17-Mar-03	---	---	---	---	---	0.008	<0.100	---	---	---	---	---
A16	16-Apr-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A16	20-May-03	---	0.9	0.87	---	---	0.011	<0.100	17	35	<0.025	<0.1	ND
A16	10-Jun-03	---	---	---	---	---	0.007	<0.100	---	---	---	---	---
A16	01-Jul-03	---	---	---	---	---	0.009	<0.100	---	---	---	---	---
A16	20-Aug-03	---	1.3	1.3	---	---	0.008	<0.100	17	35	<0.025	<0.1	ND
A16	22-Sep-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
A16	14-Oct-03	---	---	---	---	---	0.009	<0.100	---	---	---	---	---
A16	17-Nov-03	---	1.7	1.7	---	---	0.012	<0.100	18	31	<0.025	<0.1	ND
A16	12-Jan-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	22-Feb-06	15	1.4	1.5	<0.02	NA	0.007	<0.1	17	26	<0.025	<0.1	ND
A16	28-Mar-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	26-Apr-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	30-May-06	11	1.9	1.9	<0.02		0.009	<0.1	16	31	<0.025	<0.1	ND
A16	20-Jun-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	26-Jul-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	30-Aug-06	17	0.92	0.66	<0.02	<0.5	0.008	<0.1	17	32	<0.025	<0.1	ND
A16	21-Sep-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A16	25-Oct-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A16	20-Nov-06	9	1.66	1.4	<0.02	<0.5	0.005	<0.1	16	31	<0.025	<0.1	ND
A16	18-Dec-06	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	01-Jan-07	---	---	---	---	---	0.08	<0.1	---	---	---	---	---
A16	20-Feb-07	11	0.9	0.39	<0.02	0.5	<0.005	<0.1	13	33	<0.025	<0.10	ND
A16	01-Mar-07	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	01-Apr-07	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
A16	22-May-07	6	0.46	0.2	<0.02	<0.5	0.007	<0.1	18	37	0.006	<0.1	ND
A16	14-Jun-07	---	---	---	---	---	0.18	<0.1	---	---	---	---	---
A16	11-Jul-07	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	21-Aug-07	15	0.36	0.1	<0.02	<0.5	<0.005	<0.1	20	39	<0.025	<0.10	ND
A16	24-Sep-07	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
A16	16-Oct-07	---	---	---	---	---	0.028	0.1	---	---	---	---	---
A16	14-Nov-07	7	0.37	0.11	<0.02	<0.5	0.011	<0.1	20	41	<0.025	<0.1	ND
A16	21-Dec-07	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
A16	08-Jan-08	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	20-Feb-08	8	<0.27	<0.02	<0.02	<0.5	0.007	0.013	19	44	<0.025	<0.1	ND
A16	25-Mar-08	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
A16	23-Apr-08	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	14-May-08	8	0.29	0.03	<0.02	<0.5	0.009	<0.1	19	38	<0.025	0.2	ND
A16	18-Jun-08	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A16	24-Jul-08	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
A16	21-Aug-08	7	0.91	0.3	<0.02	0.6	0.019	<0.1	19	35	<0.025	<0.1	ND
A16	17-Sep-08	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A16	23-Oct-08	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
A16	13-Nov-08	4	0.93	0.3	<0.06	0.6	0.011	<0.1	15	38	<0.025	<0.1	ND
A16	17-Dec-08	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A16	22-Jan-09	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
A16	10-Feb-09	10	0.49	0.23	<0.02	<0.5	0.022	<0.1	18	32	<0.025	<0.1	ND
A16	23-Mar-09	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
A16	21-Apr-09	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	21-May-09	11	<0.27	<0.02	<0.02	<0.5	0.013	<0.1	15	31	<0.025	<0.1	ND
A16	16-Jun-09	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A16	29-Jul-09	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
A16	28-Aug-09	6	0.31	0.05	<0.02	<0.5	0.02	<0.1	18	---	<0.025	<0.1	ND
A16	28-Sep-09	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
A16	21-Oct-09	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A16	10-Nov-09	7	0.79	0.08	<0.02	0.7	0.012	<0.1	14	32	<0.025	<0.1	ND
A16	08-Dec-09	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
A16	25-Jan-10	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	10-Feb-10	<2	0.35	0.09	<0.02	<0.5	0.01	<0.1	19	35	<0.025	<0.1	ND
A16	09-Mar-10	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
A16	22-Apr-10	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	24-May-10	12	1.41	0.6	<0.02	0.8	<0.005	<0.1	18	39	<0.025	<0.1	ND
A16	23-Jun-10	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
A16	14-Jul-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A16	27-Aug-10	3	0.39	0.13	<0.02	<0.5	0.011	<0.1	15	36	<0.025	<0.1	ND
A16	21-Sep-10	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	18-Oct-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
A16	15-Nov-10	5	0.32	0.06	<0.02	<0.5	0.032	<0.1	20	54	<0.025	<0.1	ND
A16	14-Dec-10	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
A16	11-Jan-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A16	17-Feb-11	9	<0.27	<0.02	<0.02	<0.5	0.016	<0.1	21	42	<0.025	0.1	ND
A16	22-Mar-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	29-Apr-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	25-May-11	<2	0.75	0.14	<0.02	0.6	0.008	<0.1	20.1	46	<0.003	<0.01	ND
A16	21-Jun-11	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
A16	20-Jul-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
A16	03-Aug-11	4	0.31	0.05	<0.02	<0.5	0.011	<0.1	21	35	<0.025	<0.1	ND
A16	15-Sep-11	---	---	---	---	---	0.013	0.012	---	---	---	---	---
A16	31-Oct-11	---	---	---	---	---	0.015	0.012	---	---	---	---	---
A16	10-Nov-11	10.9	0.382	0.17	<0.004	0.21	0.01	0.009	23.1	55.2	0.006	0.016	ND
A16	13-Dec-11	---	---	---	---	---	0.009	0.006	---	---	---	---	---
A16	10-Jan-12	---	---	---	---	---	0.01	0.007	---	---	---	---	---
A16	27-Feb-12	9.4	0.5	0.19	<0.020	<0.6	0.005	<0.005	23.4	59.5	<0.003	0.021	ND
A16	21-Mar-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A16	26-Apr-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	14-May-12	14	1.435	0.91	<0.01	0.52	<0.05	<0.05	27	65	<0.010	<0.1	ND
A16	19-Jun-12	---	---	---	---	---	0.03	<0.05	---	---	---	---	---
A16	12-Jul-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A16	16-Aug-12	7.2	1.555	1.3	<0.01	<0.50	0.06	<0.05	NS	68	<0.010	<0.1	ND
A16	26-Sep-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A16	30-Oct-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	28-Nov-12	11	1.155	0.9	<0.01	<0.50	0.06	<0.05	40	83	<0.010	<0.1	ND
A16	13-Dec-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A16	17-Jan-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	22-Feb-13	10	0.545	0.29	<0.01	<0.50	<0.05	<0.05	37	58	<0.010	<0.1	ND
A16	01-Mar-13	---	---	---	---	---	<0.005	<0.005	---	---	---	---	---
A16	26-Apr-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A16	22-May-13	24	0.485	0.21	<0.05	<0.50	0.09	<0.05	25	47	<0.010	<0.1	ND
A16	24-Jun-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A16	24-Jul-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A16	26-Aug-13	20	0.515	0.24	<0.05	<0.50	0.06	<0.05	26	45	<0.010	<0.1	ND
A16	26-Sep-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A16	17-Oct-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	08-Nov-13	22	0.415	0.14	<0.05	<0.50	0.11	<0.05	29	47	<0.010	<0.1	ND
A16	12-Dec-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	17-Jan-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	20-Feb-14	24	<0.30	<0.05	<0.05	<0.50	0.05	<0.05	27	48	<0.050	<0.050	ND
A16	21-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	17-Apr-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	20-May-14	22	0.385	0.11	<0.05	<0.50	<0.05	<0.05	28	51	<0.050	<0.050	ND
A16	13-Jun-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A16	24-Jul-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	15-Aug-14	13	0.465	0.19	<0.05	<0.50	<0.05	<0.05	27	52	<0.050	<0.050	ND
A16	16-Sep-14	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A16	15-Oct-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	12-Nov-14	12	0.715	0.44	<0.05	<0.51	<0.05	<0.05	328	61	1.8	<0.05	ND
A16	17-Dec-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	13-Jan-15	17	0.385	0.11	<0.05	<0.50	<0.05	<0.05	30.2	51	0.0025	0.062	ND
A16	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
A16	20-Mar-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
A16	14-Apr-15	19	0.605	0.33	<0.05	<0.50	0.12	<0.05	27.1	46	<0.002	<0.05	ND
A16	12-May-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	23-Jun-15	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
A16	22-Jul-15	20	1.035	0.44	<0.05	0.57	0.06	<0.05	26.8	47	0.0016	<0.05	ND
A16	25-Aug-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A16	16-Sep-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
A16	28-Oct-15	23	1.74	0.34	<0.20	1.3	0.1	<0.05	31	54	<0.002	<0.05	ND
A16	19-Nov-15	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A16	08-Dec-15	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
A16	14-Jan-16	24	0.95	<0.20	<0.20	0.75	0.06	<0.05	23	53	<0.002	<0.050	ND
A16	23-Feb-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	22-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
A16	27-Apr-16	22	1.425	0.39	<0.25	0.91	0.08	<0.05	26.7	59	0.002	<0.050	ND
A16	24-May-16	---	---	---	---	---	0.056	0.031	---	---	---	---	---
A16	23-Jun-16	---	---	---	---	---	0.1	0.048	---	---	---	---	---
A16	20-Jul-16	7.5	1.955	1.9	<0.010	<0.10	0.012	0.018	41	80	<0.0020	0.016	ND
A16	30-Aug-16	---	---	---	---	---	0.011	0.065	---	---	---	---	---
A16	27-Sep-16	---	---	---	---	---	0.01	0.021	---	---	---	---	---
A16	25-Oct-16	2.2	3.505	3.4	<0.010	<0.20	0.014	0.016	190	490	0.0043	0.042	DETECTION
A16	15-Nov-16	---	---	---	---	---	0.017	0.036	---	---	---	---	---
A16	13-Dec-16	---	---	---	---	---	0.055	0.014	---	---	---	---	---
A16	26-Jan-17	4.4	2.785	2.5	<0.010	0.28	0.017	0.013	210	400	0.0028	0.076	DETECTION
A16	14-Feb-17	---	---	---	---	---	0.016	0.024	---	---	---	---	---
A16	21-Mar-17	---	---	---	---	---	0.0191	0.063	---	---	---	---	---
A16	20-Apr-17	4.91	2.305	2.2	<0.0100	<0.200	0.0128	<0.0100	95.9	217	0.0021	0.0272	DETECTION
A16	23-May-17	---	---	---	---	---	0.0106	0.064	---	---	---	---	---
A16	27-Jun-17	---	---	---	---	---	0.0191	0.014	---	---	---	---	---
A16	25-Jul-17	8.18	0.85	0.68	<0.0100	0.165	0.0128	0.09	93.8	210	0.0021	0.0281	DETECTION
A16	29-Aug-17	---	---	---	---	---	0.0765	0.08	---	---	---	---	---
A16	27-Sep-17	---	---	---	---	---	0.0149	0.025	---	---	---	---	---
A16	19-Oct-17	6.12	0.236	0.181	<0.0100	<0.100	0.0106	0.022	108	211	<0.0020	0.0314	DETECTION
A16	16-Nov-17	---	---	---	---	---	0.017	0.017	---	---	---	---	---
A16	21-Dec-17	---	---	---	---	---	0.0128	0.026	---	---	---	---	---
A16	16-Jan-18	8.67	0.234	0.084	<0.0100	0.145	0.0149	0.014	95.6	170	0.0023	0.0368	ND
A16	20-Feb-18	---	---	---	---	---	0.0181	0.017	---	---	---	---	---
A16	28-Mar-18	---	---	---	---	---	0.0149	0.015	---	---	---	---	---
A16	26-Apr-18	10.7	0.2518	0.087	0.0218	0.143	0.0117	0.013	90	161	<0.0020	0.038	ND
A16	30-May-18	---	---	---	---	---	0.0128	0.03	---	---	---	---	---
A16	21-Jun-18	---	---	---	---	---	0.0138	0.031	---	---	---	---	---
A16	03-Jul-18	---	---	---	---	---	0.0128	0.024	---	---	---	---	---
A16	03-Aug-18	12	0.444	0.26	<0.0100	0.179	0.0117	0.073	60.8	117	<0.0020	0.0271	ND
A16	18-Sep-18	---	---	---	---	---	0.0181	0.044	---	---	---	---	---
A16	23-Oct-18	7.76	6.535	6.33	<0.0100	<0.400	0.0128	0.059	57.4	89.9	<0.0020	0.0278	ND
A16	14-Nov-18	---	---	---	---	---	<0.0106	0.051	---	---	---	---	---
A16	13-Dec-18	---	---	---	---	---	0.0149	0.042	---	---	---	---	---
A16	15-Jan-19	11.9	2.12	2.01	<0.0100	0.105	0.0159	0.018	54.3	95.3	0.0031	0.0326	ND
A16	21-Feb-19	---	---	---	---	---	0.0117	0.016	---	---	---	---	---
A16	21-Mar-19	---	---	---	---	---	0.0128	0.01	---	---	---	---	---
A16	28-May-19	---	---	---	---	---	<0.0106	0.017	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
A16	25-Jun-19	---	---	---	---	---	0.0181	0.096	---	---	---	---	---
A16	25-Jul-19	11	1.535	1.43	<0.0100	<0.200	0.0128	0.044	60.3	112	<0.0020	0.0298	ND
A16	01-Aug-19	12	0.44	0.26	---	---	0.01	0.02	60.8	117	<0.0020	0.0271	ND
A16	19-Sep-19	---	---	---	---	---	<0.0106	0.013	---	---	---	---	---
A16	29-Oct-19	7.5	0.1745	0.0695	<0.0100	<0.200	0.0191	0.011	56.1	109	0.0024	0.0331	ND
A16	21-Nov-19	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A16	01-Dec-19	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A16	01-Jan-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
A16	01-Feb-20	6.5	0.42	0.21	---	---	0.01	0.02	56.7	118	0.002	0.0222	ND
A16	01-Mar-20	---	---	---	---	---	0.05	0.01	---	---	---	---	---
A16	01-Apr-20	10	0.26	0.05	---	---	0.01	0.02	51.1	102	0.002	0.018	ND
A16	01-May-20	---	---	---	---	---	0.05	0.02	---	---	---	---	---
A16	01-Jun-20	---	---	---	---	---	0.01	0.05	---	---	---	---	---
A16	23-Jul-20	10.5	<0.13	<0.0500	<0.0100	<0.200	0.01	0.01	49.1	106	<0.0020	0.0179	ND
A16	01-Aug-20	10.5	0.26	0.05	---	---	0.02	0.01	49.1	106	<0.0020	0.179	ND
A16	17-Sep-20	---	---	---	---	---	0.219	0.015	---	---	---	---	---
A16	20-Oct-20	9	0.451	0.177	<0.0100	0.269	0.0106	1.62	50	107	<0.0020	0.0164	ND
A16	17-Nov-20	---	---	---	---	---	0.0149	0.029	---	---	---	---	---
A16	08-Dec-20	---	---	---	---	---	0.0128	0.038	---	---	---	---	---
6S	01-May-98	---	<0.15	<0.05	<0.05	<0.20	0.948	0.89	---	17.1	0.008	---	---
6S	12-Jan-06	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
6S	23-Feb-06	<5	<0.5	<0.02	<0.02	---	<0.005	<0.1	7	9	<0.025	<0.1	ND
6S	30-Mar-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
6S	27-Apr-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
6S	31-May-06	14	0.3	0.04	<0.02	<0.5	<0.005	<0.1	9	9	<0.025	<0.1	ND
6S	21-Jun-06	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
6S	07-Jul-06	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	31-Aug-06	<2	<0.27	<0.02	<0.02	<0.5	0.006	<0.1	7	8	<0.025	<0.1	ND
6S	22-Sep-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
6S	25-Oct-06	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
6S	20-Nov-06	2	<0.27	<0.02	<0.02	<0.5	0.009	<0.1	6	10	<0.025	<0.1	ND
6S	18-Dec-06	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
6S	01-Jan-07	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6S	22-Feb-07	2	<0.27	<0.02	<0.02	<0.5	0.009	<0.1	7	9	<0.025	<0.10	ND
6S	01-Mar-07	---	---	---	---	---	0.08	<0.1	---	---	---	---	---
6S	01-Apr-07	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	29-May-07	2	<0.27	<0.02	<0.02	<0.5	0.008	<0.1	7	9	<0.025	<0.1	ND
6S	14-Jun-07	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
6S	12-Jul-07	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6S	22-Aug-07	<2.0	<0.27	<0.02	<0.02	<0.5	<0.005	<0.1	6	9.6	<0.025	<0.10	ND
6S	24-Sep-07	---	---	---	---	---	0.07	<0.1	---	---	---	---	---
6S	18-Oct-07	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
6S	15-Nov-07	2	<0.27	<0.02	<0.02	<0.5	0.012	<0.1	7	8	<0.025	<0.1	ND
6S	21-Dec-07	---	---	---	---	---	0.07	<0.1	---	---	---	---	---
6S	08-Jan-08	---	---	---	---	---	0.08	<0.1	---	---	---	---	---
6S	21-Feb-08	3	<0.305	<0.05	<0.06	<0.5	0.009	<0.1	6	9.2	<0.025	<0.1	ND
6S	28-Mar-08	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
6S	24-Apr-08	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6S	15-May-08	<2.0	0.3	0.04	<0.02	<0.5	0.009	0.1	5	9	<0.025	<0.1	ND
6S	19-Jun-08	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6S	25-Jul-08	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
6S	28-Aug-08	<2.0	0.56	0.05	<0.02	0.5	0.015	<0.1	7	14	<0.025	<0.1	ND
6S	16-Sep-08	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6S	24-Oct-08	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
6S	14-Nov-08	<2.0	3.55	<0.5	<0.6	3	0.018	<0.1	7	9	<0.025	<0.1	ND
6S	17-Dec-08	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
6S	23-Jan-09	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6S	17-Feb-09	2	0.3	0.04	<0.02	<0.5	0.011	<0.1	7	11	<0.025	<0.1	ND
6S	23-Mar-09	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	29-Apr-09	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
6S	26-May-09	<2.0	<0.27	<0.02	<0.02	<0.5	0.018	<0.1	6	10	<0.025	<0.1	ND
6S	16-Jun-09	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
6S	29-Jul-09	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
6S	25-Aug-09	<2.0	0.29	0.03	<0.02	<0.5	<0.005	<0.1	7	---	<0.025	<0.1	ND
6S	29-Sep-09	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
6S	21-Oct-09	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	30-Nov-09	<2.0	0.3	0.04	<0.02	<0.5	0.012	<0.1	7	8	<0.025	<0.1	ND
6S	10-Dec-09	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6S	25-Jan-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6S	23-Feb-10	2	<0.27	<0.02	<0.02	<0.5	0.01	<0.1	6	9	<0.025	<0.1	ND
6S	29-Mar-10	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6S	30-Apr-10	---	---	---	---	---	0.006	<0.1	---	---	---	---	---
6S	25-May-10	<2	0.52	<0.02	<0.02	0.5	<0.005	<0.1	6	7	<0.025	<0.1	ND
6S	29-Jun-10	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6S	08-Jul-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6S	27-Aug-10	<2	<0.27	<0.02	<0.02	<0.5	0.007	<0.1	5	7	<0.025	<0.1	ND
6S	24-Sep-10	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	22-Oct-10	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
6S	16-Nov-10	8	<0.27	<0.02	<0.02	<0.5	<0.5	<0.1	6	9	<0.025	<0.1	ND
6S	22-Dec-10	---	---	---	---	---	0.005	<0.1	---	---	---	---	---
6S	11-Jan-11	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
6S	17-Feb-11	<2	<0.27	<0.02	<0.02	<0.5	0.009	<0.1	7	11	<0.025	0.1	ND
6S	21-Mar-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
6S	11-Apr-11	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
6S	25-May-11	<2	<0.27	<0.02	<0.02	<0.5	0.014	<0.1	5.4	9	<0.003	<0.01	ND
6S	28-Jun-11	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
6S	21-Jul-11	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
6S	03-Aug-11	<2	0.3	0.04	<0.02	<0.5	0.012	<0.1	6	6	<0.025	<0.1	ND
6S	15-Sep-11	---	---	---	---	---	0.01	0.008	---	---	---	---	---
6S	28-Oct-11	---	---	---	---	---	0.022	0.005	---	---	---	---	---
6S	09-Nov-11	2.9	0.362	0.15	<0.004	0.21	0.01	0.01	6	10.3	<0.003	<0.010	DETECTION
6S	13-Dec-11	---	---	---	---	---	0.012	0.007	---	---	---	---	---
6S	26-Jan-12	---	---	---	---	---	0.009	<0.005	---	---	---	---	---
6S	27-Feb-12	<2.5	0.62	0.31	<0.020	<0.6	<0.005	<0.005	6	10.5	<0.003	<0.0010	DETECTION
6S	26-Mar-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	30-Apr-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	14-May-12	5	0.465	0.21	<0.01	<0.50	<0.05	<0.05	7.1	12	<0.010	<0.1	DETECTION
6S	21-Jun-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	11-Jul-12	---	---	---	---	---	0.03	<0.05	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
6S	15-Aug-12	6	0.515	0.26	<0.01	<0.50	0.08	<0.05	NS	9.2	<0.010	<0.1	ND
6S	28-Sep-12	---	---	---	---	---	0.04	<0.05	---	---	---	---	---
6S	22-Oct-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
6S	27-Nov-12	4	0.735	0.48	<0.01	<0.50	0.08	<0.05	7.3	10	<0.010	<0.1	DETECTION
6S	28-Dec-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	15-Jan-13	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
6S	26-Feb-13	12	1.055	0.8	<0.01	<0.50	<0.05	<0.05	8.2	11	<0.010	<0.1	DETECTION
6S	01-Mar-13	---	---	---	---	---	0.13	<0.005	---	---	---	---	---
6S	26-Apr-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	31-May-13	3.1	0.765	0.49	<0.05	<0.50	0.06	<0.05	5.9	9.7	<0.010	<0.1	DETECTION
6S	26-Jun-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6S	26-Jul-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
6S	27-Aug-13	2	0.735	0.46	<0.05	<0.50	<0.05	<0.05	7.7	<3.0	<0.010	<0.1	DETECTION
6S	25-Sep-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6S	22-Oct-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6S	08-Nov-13	1	0.645	0.37	<0.05	<0.50	0.05	<0.05	7.2	9.4	<0.010	<0.1	DETECTION
6S	11-Dec-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	20-Jan-14	---	---	---	---	---	0.05	0.05	---	---	---	---	---
6S	21-Feb-14	1	1.395	0.4	<0.05	0.97	<0.05	<0.05	6.2	8.6	<0.050	<0.050	DETECTION
6S	20-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	22-Apr-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	28-May-14	2	0.525	0.25	<0.05	<0.50	<0.05	<0.05	7.6	7.7	<0.050	<0.050	ND
6S	12-Jun-14	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6S	19-Aug-14	1.8	1.215	0.22	<0.05	0.97	0.06	<0.05	5.8	7.4	<0.050	<0.050	ND
6S	17-Sep-14	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
6S	14-Oct-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	20-Nov-14	<1.0	0.515	0.24	<0.05	<0.50	<0.05	<0.05	5.5	6.4	1.8	<0.05	ND
6S	02-Dec-14	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
6S	13-Jan-15	2	0.455	0.18	<0.05	<0.50	<0.05	<0.05	6.2	6.5	0.0011	<0.05	ND
6S	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
6S	20-Mar-15	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
6S	15-Apr-15	1	0.415	0.14	<0.05	<0.50	0.14	<0.05	5.86	8.6	<0.002	<0.05	DETECTION
6S	21-May-15	---	---	---	---	---	0.12	<0.05	---	---	---	---	---
6S	18-Jun-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	21-Jul-15	2	<0.40	<0.25	<0.05	<0.50	0.09	<0.05	6.81	11	0.0012	<0.05	DETECTION
6S	18-Aug-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6S	16-Sep-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	22-Oct-15	1.5	<0.45	<0.20	<0.20	<0.50	0.08	<0.05	5.64	9.6	0.0034	<0.05	ND
6S	19-Nov-15	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
6S	08-Dec-15	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
6S	13-Jan-16	1.5	<0.45	<0.20	<0.20	<0.50	<0.05	<0.05	5.9	9.4	<0.002	<0.050	DETECTION
6S	23-Feb-16	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6S	22-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6S	21-Apr-16	1	<0.50	<0.25	<0.25	<0.50	<0.05	<0.05	6.37	<12	0.0013	<0.050	DETECTION
6S	19-May-16	---	---	---	---	---	<0.010	0.012	---	---	---	---	---
6S	16-Jun-16	---	---	---	---	---	<0.010	0.016	---	---	---	---	---
6S	21-Jul-16	1	0.195	0.14	<0.010	<0.10	0.012	0.02	5.3	9.3	<0.0020	0.0079	ND
6S	18-Aug-16	---	---	---	---	---	<0.010	0.02	---	---	---	---	---
6S	21-Sep-16	---	---	---	---	---	<0.010	0.024	---	---	---	---	---
6S	13-Oct-16	1	0.195	0.14	<0.010	<0.10	<0.010	0.015	5.7	11	<0.0020	0.012	ND
6S	08-Nov-16	---	---	---	---	---	<0.010	0.016	---	---	---	---	---
6S	06-Dec-16	---	---	---	---	---	0.011	0.01	---	---	---	---	---
6S	17-Jan-17	1.5	0.175	0.12	<0.010	<0.10	0.011	0.018	5.2	11	<0.0020	0.01	ND
6S	08-Feb-17	---	---	---	---	---	0.013	0.019	---	---	---	---	---
6S	07-Mar-17	---	---	---	---	---	0.0138	0.013	---	---	---	---	---
6S	13-Apr-17	1.09	0.15	0.095	<0.0100	<0.100	<0.0106	0.018	5.89	12.1	<0.0020	0.0107	ND
6S	16-May-17	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
6S	15-Jun-17	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
6S	18-Jul-17	2.76	0.162	0.107	<0.0100	<0.100	<0.0106	0.01	6.58	11.6	<0.0020	0.0089	ND
6S	10-Aug-17	---	---	---	---	---	<0.0106	0.013	---	---	---	---	---
6S	12-Sep-17	---	---	---	---	---	0.0117	0.02	---	---	---	---	---
6S	12-Oct-17	1.02	0.1509	0.0959	<0.0100	<0.100	<0.0106	0.013	5.92	12.7	<0.0020	0.0107	ND
6S	09-Nov-17	---	---	---	---	---	<0.0106	0.012	---	---	---	---	---
6S	07-Dec-17	---	---	---	---	---	<0.0106	0.014	---	---	---	---	---
6S	18-Jan-18	1.33	0.203	0.148	<0.0100	<0.100	<0.0106	<0.0100	5.9	12	<0.0020	0.015	ND
6S	13-Feb-18	---	---	---	---	---	0.0128	0.018	---	---	---	---	---
6S	27-Mar-18	---	---	---	---	---	<0.0106	0.013	---	---	---	---	---
6S	12-Apr-18	1.6	0.141	0.086	<0.0100	<0.100	0.0106	0.01	6.3	11	<0.0020	0.0104	ND
6S	17-May-18	---	---	---	---	---	0.0117	0.017	---	---	---	---	---
6S	12-Jun-18	---	---	---	---	---	<0.0106	0.021	---	---	---	---	---
6S	03-Jul-18	---	---	---	---	---	0.0106	0.023	---	---	---	---	---
6S	01-Aug-18	2.08	0.1255	0.0705	<0.0100	<0.100	<0.0106	0.015	7.08	12.8	<0.0020	0.0079	DETECTION
6S	11-Sep-18	---	---	---	---	---	<0.0106	0.015	---	---	---	---	---
6S	17-Oct-18	2.07	0.372	0.317	<0.0100	<0.100	<0.0106	0.015	6.59	12.1	<0.0020	0.0082	ND
6S	08-Nov-18	---	---	---	---	---	0.0128	0.097	---	---	---	---	---
6S	06-Dec-18	---	---	---	---	---	<0.0106	0.012	---	---	---	---	---
6S	10-Jan-19	1.55	0.563	0.508	<0.0100	<0.100	0.017	0.02	7.45	14.4	<0.0020	0.009	DETECTION
6S	14-Feb-19	---	---	---	---	---	0.0202	0.011	---	---	---	---	---
6S	19-Mar-19	---	---	---	---	---	<0.0100	0.015	---	---	---	---	---
6S	04-Apr-19	1.5	0.1847	0.0797	<0.0100	<0.200	0.0106	0.021	7.56	13.3	<0.0020	0.0116	ND
6S	28-May-19	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
6S	06-Jun-19	---	---	---	---	---	<0.0106	0.013	---	---	---	---	---
6S	01-Jul-19	2	0.83	0.62	---	---	0.02	0.01	8.96	16.9	<0.0020	0.0098	ND
6S	01-Aug-19	2.1	0.07	0.07	---	---	0.01	0.02	7.08	12.8	<0.0020	0.0079	ND
6S	26-Sep-19	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
6S	08-Oct-19	2.5	0.608	0.503	<0.0100	<0.200	0.0191	<0.0100	8.39	17.1	<0.0020	<0.0050	ND
6S	19-Nov-19	---	---	---	---	---	0.02	0.01	---	---	---	---	---
6S	05-Dec-19	---	---	---	---	---	<0.0106	0.011	---	---	---	---	---
6S	01-Jan-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
6S	01-Feb-20	2	0.59	0.38	---	---	0.01	0.01	8.5	18	0.0026	0.0071	ND
6S	01-Mar-20	---	---	---	---	---	0.01	0.02	---	---	---	---	---
6S	01-Apr-20	2	1.03	0.82	---	---	0.01	0.01	9.14	18.9	0.002	0.0076	ND
6S	01-May-20	---	---	---	---	---	0.02	0.01	---	---	---	---	---
6S	01-Jun-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
6S	07-Jul-20	2	0.867	0.762	<0.0100	<0.200	0.01	0.01	8.68	18.6	<0.0020	0.0137	ND
6S	01-Aug-20	2	0.97	0.76	---	---	0.01	0.02	8.68	18.6	<0.0020	0.0137	ND
6S	10-Sep-20	---	---	---	---	---	<0.0106	<0.0100	---	---	---	---	---
6S	15-Oct-20	2.5	1.05	0.945	<0.0100	<0.200	0.0106	0.012	9.55	18.4	<0.0050	0.0054	ND
6S	17-Nov-20	---	---	---	---	---	0.0117	<0.0100	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
6S	16-Dec-20	---	---	---	---	---	<0.0106	0.014	---	---	---	---	---
6D	19-Nov-98	---	<0.15	<0.05	<0.05	<0.20	<0.05	0.014	---	10	0.351	<0.02	---
6D	24-Feb-99	---	<0.15	<0.05	<0.05	<0.20	<0.05	<0.01	---	8.74	1.17	<0.02	---
6D	03-Jun-99	---	---	0.009	---	---	0.008	0.01	---	8.8	<0.005	0.029	---
6D	29-Sep-99	---	---	0.007	---	---	0.02	0.015	---	11	<0.01	<0.02	---
6D	01-Mar-01	---	---	0.036	---	---	0.001	0.007	---	10	<0.01	<0.02	---
6D	23-May-01	---	---	0.014	---	---	<0.003	0.013	---	9.7	<0.01	<0.02	---
6D	12-Sep-01	---	---	0.015	---	---	0.007	0.014	---	8	<0.01	<0.02	---
6D	08-Aug-02	---	---	0.0202	---	---	0.0151	0.0129	---	10	<0.025	<0.1	---
6D	28-Jan-03	---	---	---	---	---	0.011	<0.100	---	---	---	---	---
6D	25-Feb-03	---	<0.500	0.31	---	---	0.029	<0.100	7	10	<0.025	<0.1	
6D	17-Mar-03	---	---	---	---	---	0.016	<0.100	---	---	---	---	---
6D	15-Apr-03	---	---	---	---	---	0.019	<0.100	---	---	---	---	---
6D	20-May-03	---	<0.500	<0.020	---	---	0.017	<0.100	7	10	<0.025	<0.1	ND
6D	10-Jun-03	---	---	---	---	---	0.015	<0.100	---	---	---	---	---
6D	01-Jul-03	---	---	---	---	---	0.015	<0.100	---	---	---	---	---
6D	20-Aug-03	---	<0.500	0.03	---	---	0.01	<0.100	6	11	<0.025	0.1	ND
6D	22-Sep-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
6D	14-Oct-03	---	---	---	---	---	0.009	<0.100	---	---	---	---	---
6D	17-Nov-03	---	<0.500	<0.020	---	---	<0.005	<0.100	8	9	0.034	<0.01	ND
6D	12-Jan-06	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
6D	23-Feb-06	8	<0.50	0.28	<0.02	---	0.018	<0.1	7	9	<0.025	<0.1	ND
6D	30-Mar-06	---	---	---	---	---	0.031	<0.1	---	---	---	---	---
6D	27-Apr-06	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6D	31-May-06	24	0.56	0.3	<0.02	<0.5	0.017	<0.1	8	9	<0.025	<0.1	ND
6D	21-Jun-06	---	---	---	---	---	0.022	<0.1	---	---	---	---	---
6D	07-Jul-06	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
6D	31-Aug-06	15	0.62	0.36	<0.02	<0.5	0.022	<0.1	8	7	<0.025	<0.1	ND
6D	22-Sep-06	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6D	25-Oct-06	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
6D	20-Nov-06	5	0.57	0.31	<0.02	<0.5	0.018	<0.1	7	10	<0.025	<0.1	ND
6D	18-Dec-06	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
6D	01-Jan-07	---	---	---	---	---	0.052	<0.1	---	---	---	---	---
6D	22-Feb-07	6	0.62	0.36	<0.02	<0.5	0.018	<0.1	8	8	<0.025	<0.10	ND
6D	01-Mar-07	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
6D	01-Apr-07	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
6D	29-May-07	6	0.77	0.51	<0.02	<0.5	0.018	<0.1	8	8	<0.025	<0.1	ND
6D	14-Jun-07	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6D	12-Jul-07	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
6D	22-Aug-07	6	0.72	0.46	<0.02	<0.5	0.016	<0.1	7	8.5	<0.025	<0.10	ND
6D	24-Sep-07	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
6D	18-Oct-07	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
6D	15-Nov-07	6	0.69	0.43	<0.02	0.25	0.025	<0.1	8	8	<0.025	<0.1	ND
6D	21-Dec-07	---	---	---	---	---	0.037	<0.1	---	---	---	---	---
6D	08-Jan-08	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
6D	21-Feb-08	5	0.78	0.5	<0.06	<0.5	0.019	<0.1	7	8.1	<0.025	<0.1	ND
6D	28-Mar-08	---	---	---	---	---	0.035	<0.1	---	---	---	---	---
6D	24-Apr-08	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
6D	15-May-08	4	0.74	0.48	<0.02	<0.5	0.021	<0.1	7	7	<0.025	<0.1	ND
6D	19-Jun-08	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
6D	25-Jul-08	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
6D	28-Aug-08	3	0.97	0.46	<0.02	0.5	0.023	<0.1	7	8	<0.025	<0.1	ND
6D	16-Sep-08	---	---	---	---	---	0.021	<0.1	---	---	---	---	---
6D	24-Oct-08	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6D	14-Nov-08	6	1.11	0.48	<0.06	0.6	0.028	<0.1	7	7.7	<0.025	<0.1	ND
6D	17-Dec-08	---	---	---	---	---	0.022	<0.1	---	---	---	---	---
6D	23-Jan-09	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
6D	17-Feb-09	8	0.72	0.46	<0.02	<0.5	0.023	<0.1	7	<6.0	<0.025	<0.1	ND
6D	23-Mar-09	---	---	---	---	---	0.021	<0.1	---	---	---	---	---
6D	29-Apr-09	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
6D	26-May-09	<2.0	0.69	0.43	<0.02	<0.5	0.033	<0.1	7	6	<0.025	<0.1	ND
6D	16-Jun-09	---	---	---	---	---	0.035	<0.1	---	---	---	---	---
6D	29-Jul-09	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
6D	25-Aug-09	5	0.75	0.49	<0.02	<0.5	0.02	<0.1	8	---	<0.025	<0.1	ND
6D	29-Sep-09	---	---	---	---	---	0.023	<0.1	---	---	---	---	---
6D	21-Oct-09	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
6D	30-Nov-09	<2.0	0.66	0.4	<0.02	<0.5	0.022	<0.1	8	<6.0	<0.025	<0.1	ND
6D	10-Dec-09	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
6D	25-Jan-10	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
6D	23-Feb-10	3	0.72	0.46	<0.02	<0.5	0.021	<0.1	6	8	<0.025	<0.1	ND
6D	29-Mar-10	---	---	---	---	---	0.03	0.2	---	---	---	---	---
6D	30-Apr-10	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
6D	25-May-10	6	0.72	0.46	<0.02	<0.5	0.01	<0.1	6	7	<0.025	<0.1	ND
6D	29-Jun-10	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
6D	08-Jul-10	---	---	---	---	---	0.019	0.1	---	---	---	---	---
6D	27-Aug-10	4	0.69	0.43	<0.02	<0.5	0.021	<0.1	5	6	<0.025	<0.1	ND
6D	24-Sep-10	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
6D	22-Oct-10	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
6D	16-Nov-10	<2	0.7	0.44	<0.02	<0.5	<0.5	<0.1	6	7	<0.025	<0.1	ND
6D	22-Dec-10	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
6D	11-Jan-11	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
6D	17-Feb-11	4	0.75	0.49	<0.02	<0.5	0.02	<0.1	6	7	<0.025	<0.1	ND
6D	21-Mar-11	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
6D	11-Apr-11	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
6D	25-May-11	3	17.38*	0.37	<0.02	17*	0.022	<0.1	5.5	7	<0.003	<0.01	ND
6D	28-Jun-11	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
6D	21-Jul-11	---	---	---	---	---	0.031	<0.1	---	---	---	---	---
6D	03-Aug-11	2	0.72	0.46	<0.02	<0.5	0.02	<0.1	5	<6	<0.025	<0.1	ND
6D	14-Sep-11	---	---	---	---	---	0.021	0.01	---	---	---	---	---
6D	28-Oct-11	---	---	---	---	---	0.021	0.018	---	---	---	---	---
6D	09-Nov-11	5.5	0.702	0.6	<0.004	<0.2	0.019	0.018	6.2	8	<0.003	<0.010	DETECTION
6D	13-Dec-11	---	---	---	---	---	0.027	0.014	---	---	---	---	---
6D	26-Jan-12	---	---	---	---	---	0.019	0.015	---	---	---	---	---
6D	27-Feb-12	5	1.02	0.71	<0.020	<0.6	0.029	0.007	6.1	7.5	<0.003	<0.010	DETECTION
6D	26-Mar-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	30-Apr-12	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
6D	14-May-12	11	0.845	0.59	<0.01	<0.50	<0.05	<0.05	6.9	8.9	<0.010	<0.1	DETECTION
6D	21-Jun-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	11-Jul-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
6D	15-Aug-12	11	0.945	0.69	<0.01	<0.50	0.08	<0.05	NS	6.5	<0.010	<0.1	ND
6D	28-Sep-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
6D	22-Oct-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	27-Nov-12	10	0.845	0.59	<0.01	<0.50	0.06	<0.05	6.8	7.7	<0.010	<0.1	ND
6D	28-Dec-12	---	---	---	---	---	0.07	0.05	---	---	---	---	---
6D	15-Jan-13	---	---	---	---	---	0.11	<0.05	---	---	---	---	---
6D	26-Feb-13	10.1	1.015	0.76	<0.01	<0.50	0.052	<0.05	8.1	8	<0.010	<0.1	ND
6D	01-Mar-13	---	---	---	---	---	0.11	<0.005	---	---	---	---	---
6D	26-Apr-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	31-May-13	4.1	0.975	0.7	<0.05	<0.50	<0.05	<0.05	5.7	7.3	<0.010	<0.1	ND
6D	26-Jun-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
6D	26-Jul-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	27-Aug-13	3	1.065	0.79	<0.05	<0.50	0.09	<0.05	7.6	<3.0	<0.010	<0.1	ND
6D	25-Sep-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	22-Oct-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	08-Nov-13	3.1	1.495	0.76	<0.05	0.71	0.11	<0.05	7	5.8	<0.010	<0.1	ND
6D	11-Dec-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	20-Jan-14	---	---	---	---	---	0.05	0.05	---	---	---	---	---
6D	21-Feb-14	5	0.915	0.64	<0.05	<0.50	<0.05	<0.05	6.3	6.4	<0.050	<0.050	ND
6D	20-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	22-Apr-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	28-May-14	3.1	1.225	0.95	<0.05	<0.50	0.06	<0.05	8.8	6.8	<0.050	<0.050	ND
6D	12-Jun-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	23-Jul-14	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	19-Aug-14	3.7	1.375	1.1	<0.05	<0.50	0.08	<0.05	6.5	6.4	<0.050	<0.050	ND
6D	17-Sep-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	14-Oct-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	20-Nov-14	3.1	1.575	1.3	<0.05	<0.50	0.06	<0.05	6.5	5.9	5.3	<0.05	ND
6D	02-Dec-14	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	13-Jan-15	4.1	1.575	1.3	<0.05	<0.50	0.05	<0.05	6.92	6.1	<0.001	<0.05	ND
6D	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
6D	20-Mar-15	---	---	---	---	---	0.12	<0.05	---	---	---	---	---
6D	15-Apr-15	4.1	1.575	1.3	<0.05	<0.50	0.13	<0.05	6.623	6	<0.002	<0.05	ND
6D	21-May-15	---	---	---	---	---	0.11	<0.05	---	---	---	---	---
6D	18-Jun-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	21-Jul-15	3.1	1.675	1.4	<0.05	<0.50	0.1	<0.05	7	7.3	0.0019	<0.05	ND
6D	18-Aug-15	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
6D	16-Sep-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	22-Oct-15	4.1	1.35	1	<0.20	<0.50	0.09	<0.05	6.5	7	<0.001	<0.05	ND
6D	19-Nov-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
6D	08-Dec-15	---	---	---	---	---	0.12	<0.05	---	---	---	---	---
6D	13-Jan-16	4.6	1.35	1	<0.20	<0.50	<0.05	<0.05	6.8	5.9	<0.002	<0.050	ND
6D	23-Feb-16	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
6D	22-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
6D	21-Apr-16	4	1.635	1	<0.25	0.51	0.05	<0.05	6.95	<12	<0.001	<0.050	ND
6D	19-May-16	---	---	---	---	---	0.013	0.024	---	---	---	---	---
6D	16-Jun-16	---	---	---	---	---	0.021	0.031	---	---	---	---	---
6D	21-Jul-16	4.4	0.955	0.9	<0.010	<0.10	0.024	0.029	5.7	5.6	<0.0020	0.0089	ND
6D	17-Aug-16	---	---	---	---	---	0.018	0.034	---	---	---	---	---
6D	21-Sep-16	---	---	---	---	---	0.012	0.024	---	---	---	---	---
6D	13-Oct-16	4	0.725	0.67	<0.010	<0.10	<0.010	0.021	6.2	5.6	<0.0020	0.012	ND
6D	08-Nov-16	---	---	---	---	---	0.019	0.029	---	---	---	---	---
6D	06-Dec-16	---	---	---	---	---	0.03	0.019	---	---	---	---	---
6D	17-Jan-17	4.7	0.705	0.65	<0.010	<0.10	0.014	0.033	5.8	5.6	<0.0020	0.0068	ND
6D	08-Feb-17	---	---	---	---	---	0.023	0.028	---	---	---	---	---
6D	07-Mar-17	---	---	---	---	---	0.0191	0.026	---	---	---	---	---
6D	13-Apr-17	5.45	0.838	0.729	<0.0100	0.104	0.0234	0.021	5.73	6.2	<0.0020	0.0085	ND
6D	16-May-17	---	---	---	---	---	0.0181	0.019	---	---	---	---	---
6D	15-Jun-17	---	---	---	---	---	0.0191	0.023	---	---	---	---	---
6D	18-Jul-17	5.87	0.734	0.679	<0.0100	<0.100	0.0181	0.021	6.37	6.62	<0.0020	<0.0050	ND
6D	10-Aug-17	---	---	---	---	---	0.0181	0.024	---	---	---	---	---
6D	12-Sep-17	---	---	---	---	---	0.0202	0.03	---	---	---	---	---
6D	12-Oct-17	5.44	0.65	0.595	<0.0100	<0.100	0.0202	0.025	5.93	6.97	<0.0020	0.0089	ND
6D	09-Nov-17	---	---	---	---	---	0.0191	0.025	---	---	---	---	---
6D	07-Dec-17	---	---	---	---	---	0.0234	0.026	---	---	---	---	---
6D	18-Jan-18	5	0.636	0.581	<0.0100	<0.100	0.0202	0.019	5.89	6.66	<0.0020	0.0156	ND
6D	13-Feb-18	---	---	---	---	---	0.0234	0.028	---	---	---	---	---
6D	27-Mar-18	---	---	---	---	---	0.0213	0.025	---	---	---	---	---
6D	12-Apr-18	5.33	0.713	0.551	<0.0100	0.157	0.0213	0.023	6.3	6.49	<0.0020	0.0069	ND
6D	17-May-18	---	---	---	---	---	0.0244	0.026	---	---	---	---	---
6D	12-Jun-18	---	---	---	---	---	0.0181	0.029	---	---	---	---	---
6D	03-Jul-18	---	---	---	---	---	0.0181	0.045	---	---	---	---	---
6D	01-Aug-18	4.94	0.652	0.597	<0.0100	<0.100	0.0191	0.024	6.4	7.4	<0.0020	0.008	ND
6D	11-Sep-18	---	---	---	---	---	0.0191	0.032	---	---	---	---	---
6D	17-Oct-18	5.18	0.682	0.627	<0.0100	<0.100	0.0181	0.024	6.67	9.13	<0.0020	<0.0050	ND
6D	08-Nov-18	---	---	---	---	---	0.0202	0.035	---	---	---	---	---
6D	06-Dec-18	---	---	---	---	---	0.0287	0.024	---	---	---	---	---
6D	10-Jan-19	5.15	0.958	0.79	<0.0100	0.203	0.0159	0.022	7.47	14.1	<0.0020	0.0085	ND
6D	14-Feb-19	---	---	---	---	---	0.0149	0.025	---	---	---	---	---
6D	19-Mar-19	---	---	---	---	---	0.0191	0.02	---	---	---	---	---
6D	04-Apr-19	4.5	0.962	0.857	<0.0100	<0.200	0.0266	0.024	8.66	20.5	<0.0020	0.0073	ND
6D	28-May-19	---	---	---	---	---	0.0138	0.02	---	---	---	---	---
6D	06-Jun-19	---	---	---	---	---	0.0181	0.021	---	---	---	---	---
6D	01-Jul-19	4.5	1.29	1.08	---	---	0.02	0.02	11.4	28.2	<0.0020	0.0117	ND
6D	01-Aug-19	4.9	0.6	0.6	---	---	0.01	0.02	6.4	7.4	<0.0020	0.008	ND
6D	26-Sep-19	---	---	---	---	---	0.017	0.02	---	---	---	---	---
6D	01-Oct-19	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6D	19-Nov-19	---	---	---	---	---	0.03	0.02	---	---	---	---	---
6D	05-Dec-19	---	---	---	---	---	0.0159	0.02	---	---	---	---	---
6D	01-Jan-20	---	---	---	---	---	0.06	0.02	---	---	---	---	---
6D	01-Feb-20	5.5	1.76	1.55	---	---	0.02	0.02	14.8	47.8	0.002	0.0185	ND
6D	01-Mar-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
6D	01-Apr-20	5.5	2.23	1.82	---	---	0.02	0.03	19.6	73.4	0.002	0.0109	ND
6D	01-May-20	---	---	---	---	---	0.06	0.02	---	---	---	---	---
6D	01-Jun-20	---	---	---	---	---	0.01	0.02	---	---	---	---	---
6D	07-Jul-20	5.5	1.765	1.66	<0.0100	<0.200	0.02	0.02	23.6	70	<0.0020	0.01247	ND
6D	01-Aug-20	5.5	1.87	1.66	---	---	0.02	0.03	23.6	70	<0.0020	0.0127	ND
6D	10-Sep-20	---	---	---	---	---	0.0159	0.019	---	---	---	---	---
6D	15-Oct-20	5.5	1.845	1.74	<0.0100	<0.200	0.0202	0.021	26.2	67.4	<0.0020	0.0089	ND

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
6D	17-Nov-20	---	---	---	---	---	0.0244	0.015	---	---	---	---	---
6D	16-Dec-20	---	---	---	---	---	0.0202	0.033	---	---	---	---	---
1S	01-May-98	---	0.646	0.071	<0.05	0.55	<0.05	<0.01	---	12.4	<0.005		---
1S	17-Nov-98	---	<0.15	<0.05	<0.05	<0.20	<0.05	<0.01	---	13.8	<0.005	<0.02	---
1S	01-Mar-99	---	<0.15	<0.05	<0.05	<0.20	0.017	0.014	---	10.4	0.015	0.057	---
1S	03-Jun-99	---	---	0.009	---	---	0.006	0.008	---	10.8	<0.005	<0.02	---
1S	08-Aug-02	---	---	0.0134	---	---	0.0093	0.0088	---	9.1	<0.025	<0.1	---
1S	28-Jan-03	---	---	---	---	---	0.045	<0.100	---	---	---	---	---
1S	25-Feb-03	---	<0.500	<0.020	---	---	0.01	<0.100	9	9	<0.025	<0.10	
1S	17-Mar-03	---	---	---	---	---	0.013	<0.100	---	---	---	---	---
1S	15-Apr-03	---	---	---	---	---	0.009	<0.100	---	---	---	---	---
1S	20-May-03	---	<0.500	<0.020	---	---	0.01	<0.100	7	9	<0.025	<0.1	ND
1S	10-Jun-03	---	---	---	---	---	0.008	<0.100	---	---	---	---	---
1S	01-Jul-03	---	---	---	---	---	0.008	<0.100	---	---	---	---	---
1S	20-Aug-03	---	<0.500	0.02	---	---	<0.005	<0.100	7	11	<0.025	<0.1	ND
1S	22-Sep-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
1S	14-Oct-03	---	---	---	---	---	0.007	<0.100	---	---	---	---	---
1S	17-Nov-03	---	<0.500	<0.020	---	---	<0.005	<0.100	7	9	<0.025	<0.1	ND
1S	13-Jan-06	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	22-Feb-06	<5	<0.5	<0.02	<0.02	---	0.012	<0.1	7	9	<0.025	<0.1	ND
1S	28-Mar-06	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
1S	26-Apr-06	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
1S	30-May-06	3	<0.5	0.04	<0.02		0.016	<0.1	7	9	<0.025	<0.1	ND
1S	20-Jun-06	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	26-Jul-06	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	31-Aug-06	<5	<0.27	<0.02	<0.02	<0.5	0.014	<0.1	7	8	<0.025	<0.1	ND
1S	21-Sep-06	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	25-Oct-06	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	20-Nov-06	3	0.28	0.02	<0.02	<0.5	<0.005	<0.1	7	11	<0.025	<0.1	ND
1S	18-Dec-06	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	01-Jan-07	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	22-Feb-07	3	<0.27	<0.02	<0.02	<0.5	0.011	<0.1	7	9	<0.025	<0.10	ND
1S	01-Mar-07	---	---	---	---	---	0.11	0.2	---	---	---	---	---
1S	01-Apr-07	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	25-May-07	3	<0.27	<0.02	<0.02	<0.5	0.013	<0.1	6.8	10	<0.025	<0.1	ND
1S	14-Jun-07	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
1S	11-Jul-07	---	---	---	---	---	0.008	<0.1	---	---	---	---	---
1S	21-Aug-07	3	0.28	0.02	<0.02	<0.5	0.009	<0.1	7	10	<0.025	<0.10	ND
1S	25-Sep-07	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
1S	16-Oct-07	---	---	---	---	---	0.032	<0.1	---	---	---	---	---
1S	15-Nov-07	3	<0.27	<0.02	<0.02	<0.5	0.016	<0.1	7	9	<0.025	<0.1	ND
1S	21-Dec-07	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
1S	08-Jan-08	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	20-Feb-08	3	<0.27	<0.02	<0.02	<0.5	0.011	0.013	6	9.2	<0.025	<0.1	ND
1S	28-Mar-08	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
1S	23-Apr-08	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	14-May-08	3	<0.27	<0.02	<0.02	<0.5	0.01	<0.1	6	18	<0.025	<0.1	ND
1S	18-Jun-08	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
1S	24-Jul-08	---	---	---	---	---	0.009	<0.1	---	---	---	---	---
1S	21-Aug-08	<2.0	0.62	<0.02	<0.02	0.6	0.016	<0.1	7	10	<0.025	<0.1	ND
1S	18-Sep-08	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	23-Oct-08	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
1S	13-Nov-08	4	3.09	0.06	<0.06	3	0.016	<0.1	7	8.6	<0.025	<0.1	ND
1S	16-Dec-08	---	---	---	---	---	0.018	<0.1	---	---	---	---	---
1S	22-Jan-09	---	---	---	---	---	0.019	<0.1	---	---	---	---	---
1S	10-Feb-09	3	0.3	0.04	<0.02	<0.5	0.02	<0.1	6	7	<0.025	<0.1	ND
1S	23-Mar-09	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
1S	21-Apr-09	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
1S	21-May-09	5	0.3	0.04	<0.02	<0.5	0.01	<0.1	7	14	<0.025	<0.1	ND
1S	16-Jun-09	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
1S	28-Jul-09	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
1S	28-Aug-09	4	0.29	0.03	<0.02	<0.5	0.018	<0.1	1	---	<0.025	<0.1	ND
1S	29-Sep-09	---	---	---	---	---	0.01	<0.1	---	---	---	---	---
1S	20-Oct-09	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	10-Nov-09	<2.0	0.62	<0.02	<0.02	0.6	0.013	<0.1	6	10	<0.025	<0.1	ND
1S	08-Dec-09	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
1S	28-Jan-10	---	---	---	---	---	0.011	<0.1	---	---	---	---	---
1S	10-Feb-10	<2	<0.27	<0.02	<0.02	<0.5	0.022	<0.1	8	7	<0.025	<0.1	ND
1S	09-Mar-10	---	---	---	---	---	0.089	<0.1	---	---	---	---	---
1S	29-Apr-10	---	---	---	---	---	0.014	<0.1	---	---	---	---	---
1S	24-May-10	3	0.82	<0.02	<0.02	0.8	<0.005	<0.1	6	<6	<0.025	<0.1	ND
1S	23-Jun-10	---	---	---	---	---	0.012	<0.1	---	---	---	---	---
1S	20-Jul-10	---	---	---	---	---	0.016	<0.1	---	---	---	---	---
1S	26-Aug-10	3	<0.27	<0.02	<0.02	<0.5	0.013	<0.1	5	10	<0.025	<0.1	ND
1S	21-Sep-10	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
1S	18-Oct-10	---	---	---	---	---	0.015	<0.1	---	---	---	---	---
1S	15-Nov-10	<2	0.28	0.02	<0.02	<0.5	0.007	<0.1	6	9	<0.025	<0.1	ND
1S	14-Dec-10	---	---	---	---	---	0.013	<0.1	---	---	---	---	---
1S	11-Jan-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
1S	18-Feb-11	4	<0.27	<0.02	<0.02	<0.5	0.011	<0.1	6	8	<0.025	<0.1	ND
1S	22-Mar-11	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
1S	29-Apr-11	---	---	---	---	---	<0.005	<0.1	---	---	---	---	---
1S	23-May-11	<2	<0.27	<0.02	<0.02	<0.5	0.015	<0.1	6.3	10	<0.025	<0.2	ND
1S	29-Jun-11	---	---	---	---	---	0.021	<0.1	---	---	---	---	---
1S	19-Jul-11	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
1S	02-Aug-11	4	<0.27	<0.02	<0.02	<0.5	0.019	<0.1	5.9	7	<0.025	<0.1	ND
1S	23-Sep-11	---	---	---	---	---	0.036	0.012	---	---	---	---	---
1S	28-Oct-11	---	---	---	---	---	0.009	<0.005	---	---	---	---	---
1S	08-Nov-11	3.4	0.542	0.44	<0.004	<0.2	0.011	0.009	5.2	8.8	<0.003	0.01	DETECTION
1S	12-Dec-11	---	---	---	---	---	0.014	0.011	---	---	---	---	---
1S	10-Jan-12	---	---	---	---	---	0.007	<0.005	---	---	---	---	---
1S	14-Feb-12	2.8	0.46	0.15	<0.020	<0.6	0.043	<0.005	5.1	8.6	<0.003	<0.010	DETECTION
1S	20-Mar-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	26-Apr-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
1S	14-May-12	7	0.325	0.07	<0.01	<0.50	<0.05	<0.05	6.8	11	<0.010	<0.1	DETECTION
1S	19-Jun-12	---	---	---	---	---	0.04	<0.05	---	---	---	---	---
1S	11-Jul-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
1S	14-Aug-12	8	0.295	0.04	<0.01	<0.50	0.05	<0.05	NS	8.3	<0.010	<0.1	DETECTION
1S	26-Sep-12	---	---	---	---	---	0.05	<0.05	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
1S	25-Oct-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
1S	28-Nov-12	3	0.445	0.19	<0.01	<0.50	0.09	<0.05	6.9	12	<0.010	<0.1	DETECTION
1S	13-Dec-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	15-Jan-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
1S	22-Feb-13	8	0.545	0.29	<0.01	<0.50	0.06	<0.05	7.4	11	<0.010	<0.1	DETECTION
1S	01-Mar-13	---	---	---	---	---	0.15	<0.005	---	---	---	---	---
1S	25-Apr-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	22-May-13	2	0.505	0.23	<0.05	<0.50	<0.05	<0.05	6.6	12	<0.010	<0.1	DETECTION
1S	26-Jun-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
1S	24-Jul-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	26-Aug-13	1	0.535	0.26	<0.05	<0.50	<0.05	<0.05	7.2	<3.0	<0.010	<0.1	DETECTION
1S	24-Sep-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
1S	22-Oct-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	14-Nov-13	1	0.425	0.15	<0.05	<0.50	<0.05	<0.05	7	9.1	<0.010	<0.1	DETECTION
1S	11-Dec-13	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	17-Jan-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	24-Feb-14	3	<0.30	<0.05	<0.05	<0.50	<0.05	<0.05	7.1	11	<0.050	<0.050	DETECTION
1S	20-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	25-Apr-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	20-May-14	1	<0.30	<0.05	<0.05	<0.50	0.05	<0.05	9.4	12	<0.050	<0.050	DETECTION
1S	13-Jun-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	23-Jul-14	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
1S	21-Aug-14	1.8	<0.3	<0.05	<0.05	<0.50	0.074	<0.05	8.1	12	<0.050	<0.050	DETECTION
1S	16-Sep-14	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
1S	15-Oct-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	12-Nov-14	1	<0.3	<0.05	<0.05	<0.50	<0.05	<0.05	7.6	12	1.2	<0.05	DETECTION
1S	16-Dec-14	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	22-Jan-15	2	<0.30	<0.05	<0.05	<0.50	<0.05	<0.05	848	13	0.0014	<0.05	DETECTION
1S	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
1S	01-Mar-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
1S	14-Apr-15	2	<0.3	<0.05	<0.05	<0.5	0.07	<0.05	7.74	13	0.0034	<0.05	DETECTION
1S	13-May-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	18-Jun-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	22-Jul-15	2.6	0.465	0.19	<0.05	<0.50	0.1	<0.05	8.23	15	0.0013	<0.05	DETECTION
1S	20-Aug-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	17-Sep-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
1S	22-Oct-15	2	<0.45	<0.20	<0.20	<0.50	0.07	<0.05	7.45	14	0.0014	<0.05	ND
1S	19-Nov-15	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
1S	08-Dec-15	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	14-Jan-16	3	<0.45	<0.20	<0.20	<0.50	0.07	<0.05	701	14	<0.002	<0.050	DETECTION
1S	24-Feb-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	23-Mar-16	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
1S	27-Apr-16	2	<0.50	<0.25	<0.25	<0.50	0.06	<0.05	8.1	14	0.0012	<0.050	DETECTION
1S	24-May-16	---	---	---	---	---	<0.010	0.015	---	---	---	---	---
1S	22-Jun-16	---	---	---	---	---	<0.010	0.016	---	---	---	---	---
1S	20-Jul-16	2.1	<0.08	<0.050	<0.010	<0.10	<0.010	0.01	7.6	14	<0.0020	0.0069	ND
1S	18-Aug-16	---	---	---	---	---	<0.010	0.024	---	---	---	---	---
1S	22-Sep-16	---	---	---	---	---	0.017	0.029	---	---	---	---	---
1S	20-Oct-16	1.8	<0.08	<0.050	<0.010	<0.10	<0.010	0.015	7.6	14	<0.0020	0.01	ND
1S	10-Nov-16	---	---	---	---	---	<0.010	<0.010	---	---	---	---	---
1S	08-Dec-16	---	---	---	---	---	<0.010	0.019	---	---	---	---	---
1S	19-Jan-17	2	<0.08	<0.050	<0.010	<0.10	<0.011	0.015	7.5	14	<0.0020	0.012	ND
1S	17-Feb-17	---	---	---	---	---	0.012	0.022	---	---	---	---	---
1S	16-Mar-17	---	---	---	---	---	<0.0106	0.021	---	---	---	---	---
1S	18-Apr-17	2.18	<0.08	<0.0500	<0.0100	<0.100	0.0159	<0.0100	7.54	14.4	<0.0020	0.005	ND
1S	18-May-17	---	---	---	---	---	0.0138	0.018	---	---	---	---	---
1S	20-Jun-17	---	---	---	---	---	0.0117	0.02	---	---	---	---	---
1S	20-Jul-17	2.91	<0.08	<0.0500	<0.0100	<0.100	<0.0106	0.011	8.73	14.3	<0.0020	0.01	ND
1S	15-Aug-17	---	---	---	---	---	<0.0106	0.013	---	---	---	---	---
1S	26-Sep-17	---	---	---	---	---	0.0106	0.016	---	---	---	---	---
1S	17-Oct-17	2.38	<0.08	<0.0500	<0.0100	<0.100	<.106	0.013	7.76	14.3	<0.0020	0.0091	ND
1S	09-Nov-17	---	---	---	---	---	0.0106	0.012	---	---	---	---	---
1S	07-Dec-17	---	---	---	---	---	0.0138	0.011	---	---	---	---	---
1S	25-Jan-18	2.33	<0.08	<0.0500	<0.0100	<0.100	0.0117	0.01	8.07	15	<0.0020	0.0134	ND
1S	15-Feb-18	---	---	---	---	---	0.0128	0.018	---	---	---	---	---
1S	22-Mar-18	---	---	---	---	---	0.0128	0.02	---	---	---	---	---
1S	24-Apr-18	2.13	<0.0575	<0.0500	<0.0100	<0.100	<0.0106	0.018	8.86	14.4	<0.0020	0.0473	ND
1S	24-May-18	---	---	---	---	---	0.0106	0.015	---	---	---	---	---
1S	14-Jun-18	---	---	---	---	---	0.0106	0.02	---	---	---	---	---
1S	05-Jul-18	---	---	---	---	---	0.0128	0.02	---	---	---	---	---
1S	02-Aug-18	2.08	<0.08	<0.0500	<0.0100	<0.100	0.0117	0.015	8.58	14	<0.0020	<0.0050	DETECTION
1S	13-Sep-18	---	---	---	---	---	0.0128	0.016	---	---	---	---	---
1S	18-Oct-18	3.62	0.172	0.117	<0.0100	<0.100	0.0106	0.01	8.95	15.9	<0.0020	0.0103	DETECTION
1S	14-Nov-18	---	---	---	---	---	<0.0106	0.021	---	---	---	---	---
1S	06-Dec-18	---	---	---	---	---	0.0181	0.014	---	---	---	---	---
1S	15-Jan-19	3.09	0.167	0.112	<0.0100	<0.100	0.0128	<0.0100	8.72	14.8	<0.0020	<0.050	ND
1S	21-Feb-19	---	---	---	---	---	<0.0106	0.01	---	---	---	---	---
1S	21-Mar-19	---	---	---	---	---	0.0138	0.012	---	---	---	---	---
1S	16-Apr-19	3	0.1808	0.0758	<0.0100	<0.200	0.0276	0.018	8.91	15.7	<0.0020	0.0115	ND
1S	23-May-19	---	---	---	---	---	<0.0106	0.01	---	---	---	---	---
1S	20-Jun-19	---	---	---	---	---	0.0393	0.019	---	---	---	---	---
1S	01-Jul-19	3	16.8	0.09	---	---	0.01	0.02	8.63	15.2	0.0036	0.0068	ND
1S	01-Aug-19	2.1	ND	<0.05	---	---	0.01	0.01	8.58	14	<0.0020	ND	ND
1S	26-Sep-19	---	---	---	---	---	0.0223	0.016	---	---	---	---	---
1S	17-Oct-19	2.5	0.1717	0.0667	<0.0100	<0.200	<0.0106	<0.0100	8.67	13.2	<0.0200	0.0085	ND
1S	21-Nov-19	---	---	---	---	---	0.01	0.02	---	---	---	---	---
1S	24-Dec-19	---	---	---	---	---	<0.0106	0.012	---	---	---	---	---
1S	01-Jan-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
1S	01-Feb-20	2	0.26	0.05	---	---	0.01	0.06	6.44	14.8	0.002	0.0075	ND
1S	01-Mar-20	---	---	---	---	---	0.01	0.05	---	---	---	---	---
1S	01-Apr-20	2	0.26	0.05	---	---	0.01	0.01	8.28	14.5	0.002	0.0101	ND
1S	01-May-20	---	---	---	---	---	0.03	0.02	---	---	---	---	---
1S	01-Jun-20	---	---	---	---	---	0.01	0.01	---	---	---	---	---
1S	21-Jul-20	2	<0.13	<0.0500	<0.0100	<0.200	0.01	0.01	8.43	13.3	<0.0020	0.0079	
1S	01-Aug-20	2	0.26	0.05	---	---	0.01	0.02	8.43	13.3	0.002	0.0079	ND
1S	17-Sep-20	---	---	---	---	---	<0.0106	0.015	---	---	---	---	---
1S	20-Oct-20	2.5	0.266	<0.05	<0.0100	0.236	0.0181	0.014	7.93	12	<0.0020	0.0073	ND
1S	19-Nov-20	---	---	---	---	---	0.0106	0.015	---	---	---	---	---
1S	10-Dec-20	---	---	---	---	---	0.0106	0.016	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
USGS475	01-May-98	---	<0.15	<0.05	<0.05	<0.20	0.203	0.171	---	8.55	<0.005	---	---
USGS475	01-Mar-99	---	<0.15	<0.05	<0.05	<0.20	0.075	0.027	---	9.22	0.343	0.032	---
USGS475	04-Jun-99	---	---	0.042	---	---	0.038	0.014	---	10	<0.01	<0.02	---
USGS475R	28-Jan-03	---	---	---	---	---	0.075	<0.100	---	---	---	---	---
USGS475R	26-Feb-03	---	<0.500	0.31	---	---	0.13	<0.100	8	10	<0.025	<0.1	
USGS475R	17-Mar-03	---	---	---	---	---	0.046	<0.100	---	---	---	---	---
USGS475R	15-Apr-03	---	---	---	---	---	0.05	<0.100	---	---	---	---	---
USGS475R	20-May-03	---	<0.500	0.48	---	---	0.03	<0.100	8	11	<0.025	<0.1	ND
USGS475R	10-Jun-03	---	---	---	---	---	0.025	<0.100	---	---	---	---	---
USGS475R	01-Jul-03	---	---	---	---	---	0.026	<0.100	---	---	---	---	---
USGS475R	20-Aug-03	---	<0.500	0.21	---	---	0.031	<0.100	8	10	<0.025	0.1	ND
USGS475R	22-Sep-03	---	---	---	---	---	0.029	<0.100	---	---	---	---	---
USGS475R	14-Oct-03	---	---	---	---	---	<0.005	<0.100	---	---	---	---	---
USGS475R	17-Nov-03	---	0.6	0.56	---	---	<0.005	<0.100	7	10	<0.025	<0.1	ND
USGS 475R	12-Jan-06	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
USGS 475R	23-Feb-06	6	0.6	0.59	0.02	---	0.04	<0.1	8	10	<0.025	<0.1	ND
USGS 475R	30-Mar-06	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS 475R	27-Apr-06	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
USGS475R	31-May-06	15	0.84	0.58	<0.02	<0.5	0.025	<0.1	8	10	<0.025	<0.1	ND
USGS475R	21-Jun-06	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
USGS 475R	07-Jul-06	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
USGS 475R	31-Aug-06	23	0.79	0.53	<0.02	<0.5	0.76	<0.1	8	9	<0.025	<0.1	ND
USGS 475R	22-Sep-06	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS 475R	25-Oct-06	---	---	---	---	---	0.041	<0.1	---	---	---	---	---
USGS 475R	20-Nov-06	8	0.74	0.48	<0.02	<0.5	0.028	<0.1	8	13	<0.025	<0.1	ND
USGS475R	18-Dec-06	---	---	---	---	---	0.045	<0.1	---	---	---	---	---
USGS 475R	01-Jan-07	---	---	---	---	---	0.069	<0.1	---	---	---	---	---
USGS 475R	22-Feb-07	8	0.69	0.43	<0.02	<0.5	0.03	0.1	8	10	<0.025	<0.10	ND
USGS 475R	01-Mar-07	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
USGS 475R	01-Apr-07	---	---	---	---	---	0.054	<0.1	---	---	---	---	---
USGS475R	22-May-07	9	0.81	0.55	<0.02	<0.5	0.028	<0.1	8	10	<0.025	<0.1	ND
USGS 475R	14-Jun-07	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
USGS 475R	12-Jul-07	---	---	---	---	---	0.036	<0.1	---	---	---	---	---
USGS475R	22-Aug-07	9	0.78	0.52	<0.02	<0.5	0.027	<0.1	8	10	<0.025	<0.10	ND
USGS 475R	25-Sep-07	---	---	---	---	---	0.042	<0.1	---	---	---	---	---
USGS 475R	16-Oct-07	---	---	---	---	---	0.043	<0.1	---	---	---	---	---
USGS475R	15-Nov-07	8	0.7	0.44	<0.02	<0.5	0.034	<0.1	8	10	<0.025	<0.1	ND
USGS 475R	21-Dec-07	---	---	---	---	---	0.048	<0.1	---	---	---	---	---
USGS475R	08-Jan-08	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS 475R	21-Feb-08	10	0.85	0.57	<0.06	<0.5	0.028	<0.1	8	10	<0.025	<0.1	ND
USGS 475R	28-Mar-08	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS 475R	24-Apr-08	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS 475R	15-May-08	8	0.87	0.61	<0.02	<0.5	0.031	<0.1	7	10	<0.025	<0.1	ND
USGS 475R	19-Jun-08	---	---	---	---	---	0.035	<0.1	---	---	---	---	---
USGS 475R	25-Jul-08	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
USGS475R	28-Aug-08	7	1.06	0.55	<0.02	0.5	0.046	<0.1	8	13	<0.025	<0.1	ND
USGS 475R	16-Sep-08	---	---	---	---	---	0.031	<0.1	---	---	---	---	---
USGS 475R	24-Oct-08	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
USGS475R	14-Nov-08	6	1.37	0.64	<0.06	0.7	0.028	<0.1	8	11	<0.025	<0.1	ND
USGS 475R	17-Dec-08	---	---	---	---	---	0.035	<0.1	---	---	---	---	---
USGS475R	23-Jan-09	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
USGS475R	17-Feb-09	12	0.91	0.65	<0.02	<0.5	0.024	<0.1	8	12	<0.025	<0.1	ND
USGS475R	23-Mar-09	---	---	---	---	---	0.03	<0.1	---	---	---	---	---
USGS475R	29-Apr-09	---	---	---	---	---	0.027	<0.1	---	---	---	---	---
USGS475R	26-May-09	10	0.78	0.52	<0.02	<0.5	0.04	<0.1	8	9	<0.025	<0.1	ND
USGS475R	16-Jun-09	---	---	---	---	---	0.042	<0.1	---	---	---	---	---
USGS475R	29-Jul-09	---	---	---	---	---	0.034	<0.1	---	---	---	---	---
USGS475R	25-Aug-09	7	0.83	0.57	<0.02	<0.5	0.035	<0.1	9	NA	<0.025	<0.1	ND
USGS475R	29-Sep-09	---	---	---	---	---	0.036	<0.1	---	---	---	---	---
USGS475R	21-Oct-09	---	---	---	---	---	0.033	<0.1	---	---	---	---	---
USGS475R	30-Nov-09	<2.0	0.84	0.58	<0.02	<0.5	<0.005	<0.1	8	9	<0.025	<0.1	ND
USGS475R	10-Dec-09	---	---	---	---	---	0.028	<0.1	---	---	---	---	---
USGS475R	25-Jan-10	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
USGS475R	23-Feb-10	4	0.79	0.53	<0.02	<0.5	0.032	<0.1	9	11	<0.025	<0.1	ND
USGS475R	29-Mar-10	---	---	---	---	---	0.045	0.1	---	---	---	---	---
USGS475R	30-Apr-10	---	---	---	---	---	0.007	<0.1	---	---	---	---	---
USGS475R	25-May-10	6	1.24	0.63	<0.02	0.6	0.026	<0.1	7	9	<0.025	<0.1	ND
USGS475R	29-Jun-10	---	---	---	---	---	0.025	<0.1	---	---	---	---	---
USGS475R	08-Jul-10	---	---	---	---	---	0.029	<0.1	---	---	---	---	---
USGS475R	27-Aug-10	6	0.89	0.63	<0.02	<0.5	0.034	<0.1	7	11	<0.025	<0.1	ND
USGS475R	24-Sep-10	---	---	---	---	---	<0.005	0.024	---	---	---	---	---
USGS475R	22-Oct-10	---	---	---	---	---	0.026	<0.1	---	---	---	---	---
USGS475R	16-Nov-10	3	0.84	0.58	<0.02	<0.5	<0.5	<0.1	7	11	<0.025	<0.1	Detection
USGS475R	22-Dec-10	---	---	---	---	---	0.02	<0.1	---	---	---	---	---
USGS475R	11-Jan-11	---	---	---	---	---	0.017	<0.1	---	---	---	---	---
USGS475R	17-Feb-11	4	0.98	0.72	<0.02	<0.5	0.024	<0.1	8	11	<0.025	<0.1	ND
USGS475R	21-Mar-11	---	---	---	---	---	0.041	<0.1	---	---	---	---	---
USGS475R	11-Apr-11	---	---	---	---	---	0.024	<0.1	---	---	---	---	---
USGS475R	25-May-11	4	0.9	0.64	<0.02	<0.5	0.041	<0.1	7.2	15	<0.003	<0.01	ND
USGS475R	28-Jun-11	---	---	---	---	---	0.031	<0.1	---	---	---	---	---
USGS475R	21-Jul-11	---	---	---	---	---	0.036	<0.1	---	---	---	---	---
USGS475R	03-Aug-11	4	0.95	0.69	<0.02	<0.5	0.021	<0.1	7	10	<0.025	<0.1	ND
USGS475R	15-Sep-11	---	---	---	---	---	0.028	0.018	---	---	---	---	---
USGS475R	28-Oct-11	---	---	---	---	---	0.021	0.018	---	---	---	---	---
USGS475R	09-Nov-11	5	1.04	0.83	<0.004	0.21	0.02	0.02	8.2	17.5	<0.003	0.055	ND
USGS475R	13-Dec-11	---	---	---	---	---	0.021	0.017	---	---	---	---	---
USGS475R	26-Jan-12	---	---	---	---	---	0.021	0.014	---	---	---	---	---
USGS475R	27-Feb-12	4.5	1.52	1.21	<0.020	<0.6	0.022	0.011	9	23.4	<0.003	0.008	ND
USGS475R	26-Mar-12	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
USGS475R	30-Apr-12	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
USGS475R	14-May-12	11	1.145	0.89	<0.01	<0.50	<0.05	<0.05	9.3	20	<0.010	<0.1	ND
USGS475R	21-Jun-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
USGS475R	11-Jul-12	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
USGS475R	15-Aug-12	10	1.115	0.86	<0.01	<0.50	0.08	<0.05	NS	17	<0.010	<0.1	ND
USGS475R	28-Sep-12	---	---	---	---	---	0.03	<0.05	---	---	---	---	---
USGS475R	22-Oct-12	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
USGS475R	28-Nov-12	7.1	1.655	1.4	<0.01	<0.50	0.06	<0.05	11	27	<0.010	<0.1	ND
USGS475R	20-Dec-12	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
USGS475R	15-Jan-13	---	---	---	---	---	0.07	<0.05	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Analytical Parameters
Inner/Outer Wells

Loc ID	Date	Alkalinity (CaCO3)	Total Nitrogen (TN)	Nitrate (NO3)	Nitrite (NO2)	TKN	Total Phosporus (TP)	Orthophosphate (PO4)	Sodium (Na)	Chlorides (CL)	Copper (Cu)	Boron (B)	VOC
USGS475R	26-Feb-13	20	1.855	1.6	<0.05	<0.50	0.06	<0.05	14	32	<0.010	<0.1	ND
USGS475R	01-Mar-13	---	---	---	---	---	0.13	<0.005	---	---	---	---	---
USGS475R	26-Apr-13	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
USGS475R	31-May-13	4.1	2.125	1.6	<0.05	0.5	0.07	<0.05	12	40	<0.010	<0.1	ND
USGS475R	26-Jun-13	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
USGS475R	26-Jul-13	---	---	---	---	---	0.13	<0.05	---	---	---	---	---
USGS475R	27-Aug-13	1	2.075	1.8	<0.05	<0.50	0.08	<0.05	17	<3.0	<0.010	<0.1	ND
USGS475R	25-Sep-13	---	---	---	---	---	0.12	<0.05	---	---	---	---	---
USGS475R	22-Oct-13	---	---	---	---	---	0.1	<0.05	---	---	---	---	---
USGS475R	08-Nov-13	3.1	1.975	1.7	<0.05	<0.50	0.35	<0.05	15	40	<0.010	<0.1	ND
USGS475R	11-Dec-13	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
USGS475R	20-Jan-14	---	---	---	---	---	0.05	0.05	---	---	---	---	---
USGS475R	21-Feb-14	3	1.875	1.6	<0.05	<0.50	0.05	<0.05	15	38	<0.050	<0.050	ND
USGS475R	20-Mar-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
USGS475R	22-Apr-14	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
USGS475R	28-May-14	4.1	1.975	1.7	<0.05	<0.50	<0.05	<0.05	22	45	<0.050	<0.050	ND
USGS475R	12-Jun-14	---	---	---	---	---	0.11	<0.05	---	---	---	---	---
USGS475R	23-Jul-14	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
USGS475R	19-Aug-14	3.7	1.875	1.6	<0.05	<0.50	0.09	<0.05	18	35	<0.050	<0.050	ND
USGS475R	17-Sep-14	---	---	---	---	---	<0.05	<0.05	---	---	---	---	---
USGS475R	20-Oct-14	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
USGS475R	20-Nov-14	2	1.975	1.7	<0.05	<0.50	0.07	<0.05	17	37	1.2	<0.05	ND
USGS475R	02-Dec-14	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
USGS475R	13-Jan-15	3	2.275	2	<0.05	<0.50	0.91	<0.05	22.2	44	0.011	0.07	ND
USGS475R	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS											
USGS475R	20-Mar-15	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
USGS475R	15-Apr-15	3.6	2.175	1.9	<0.05	<0.50	0.13	<0.05	24.1	44	<0.002	<0.05	ND
USGS475R	21-May-15	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
USGS475R	18-Jun-15	---	---	---	---	---	0.05	<0.05	---	---	---	---	---
USGS475R	21-Jul-15	3.1	2.575	2.3	<0.05	<0.50	0.09	<0.05	26.2	58	0.0018	<0.05	DETECTION
USGS475R	18-Aug-15	---	---	---	---	---	0.09	<0.05	---	---	---	---	---
USGS475R	16-Sep-15	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
USGS475R	22-Oct-15	3.1	2.55	2.2	<0.20	<0.50	0.08	<0.05	22	56	0.0015	<0.05	DETECTION
USGS475R	19-Nov-15	---	---	---	---	---	0.08	<0.05	---	---	---	---	---
USGS475R	08-Dec-15	---	---	---	---	---	0.07	<0.05	---	---	---	---	---
USGS475R	13-Jan-16	3	2.35	2	<0.20	<0.50	0.06	<0.05	25	58	<0.002	<0.050	DETECTION
USGS475R	23-Feb-16	---	---	---	---	---	0.06	<0.05	---	---	---	---	---
USGS475R	24-Mar-16	---	---	---	---	---	0.16	<0.05	---	---	---	---	---
USGS475R	21-Apr-16	2	2.375	2	<0.25	<0.50	0.07	<0.05	27.1	64	0.0017	<0.050	DETECTION
USGS475R	19-May-16	---	---	---	---	---	0.012	0.03	---	---	---	---	---
USGS475R	16-Jun-16	---	---	---	---	---	0.016	0.026	---	---	---	---	---
USGS475R	21-Jul-16	2.6	2.255	2.2	<0.010	<0.10	0.022	0.026	28	72	<0.0020	0.016	ND
USGS475R	17-Aug-16	---	---	---	---	---	0.019	0.025	---	---	---	---	---
USGS475R	21-Sep-16	---	---	---	---	---	<0.010	0.044	---	---	---	---	---
USGS475R	13-Oct-16	2.5	3.005	2.9	<0.010	<0.20	0.018	0.02	44	110	0.0031	0.024	ND
USGS475R	08-Nov-16	---	---	---	---	---	0.012	0.029	---	---	---	---	---
USGS475R	06-Dec-16	---	---	---	---	---	0.019	0.025	---	---	---	---	---
USGS475R	17-Jan-17	3.2	3.205	3.1	<0.010	<0.20	0.012	0.029	58	120	<0.0020	0.025	ND
USGS475R	08-Feb-17	---	---	---	---	---	0.024	0.035	---	---	---	---	---
USGS475R	07-Mar-17	---	---	---	---	---	0.0191	0.021	---	---	---	---	---
USGS475R	13-Apr-17	3.27	2.235	2.18	<0.0100	<0.100	0.0191	0.017	35.9	80.6	<0.0020	0.0222	ND
USGS475R	16-May-17	---	---	---	---	---	0.017	0.02	---	---	---	---	---
USGS475R	15-Jun-17	---	---	---	---	---	0.017	0.025	---	---	---	---	---
USGS475R	18-Jul-17	3.1	1.905	1.85	<0.0100	<0.100	0.0159	0.021	36.4	72.5	<0.0020	0.0203	ND
USGS475R	10-Aug-17	---	---	---	---	---	0.017	0.023	---	---	---	---	---
USGS475R	12-Sep-17	---	---	---	---	---	0.0213	0.029	---	---	---	---	---
USGS475R	12-Oct-17	2.38	1.885	1.83	<0.0100	<0.100	0.0276	0.023	32.1	67.2	<0.0020	0.0196	ND
USGS475R	09-Nov-17	---	---	---	---	---	0.017	0.017	---	---	---	---	---
USGS475R	07-Dec-17	---	---	---	---	---	0.0149	0.021	---	---	---	---	---
USGS475R	18-Jan-18	2.3	2.305	2.2	<0.0100	<0.200	0.0159	0.016	36.1	78.3	<0.0020	0.0282	ND
USGS475R	13-Feb-18	---	---	---	---	---	0.017	0.025	---	---	---	---	---
USGS475R	27-Mar-18	---	---	---	---	---	0.017	0.021	---	---	---	---	---
USGS475R	12-Apr-18	3.72	2.055	1.95	<0.0100	<0.200	0.0181	0.021	37.3	80	<0.0020	0.0202	ND
USGS475R	17-May-18	---	---	---	---	---	0.0191	0.022	---	---	---	---	---
USGS475R	12-Jun-18	---	---	---	---	---	0.0159	0.028	---	---	---	---	---
USGS475R	03-Jul-18	---	---	---	---	---	0.0181	0.032	---	---	---	---	---
USGS475R	01-Aug-18	3.12	2.015	1.96	<0.0100	<0.100	0.0159	0.024	32.4	69.7	<0.0020	0.0195	DETECTION
USGS475R	11-Sep-18	---	---	---	---	---	0.0181	0.025	---	---	---	---	---
USGS475R	17-Oct-18	2.59	2.125	2.07	<0.100	<0.100	0.0191	0.024	37.7	88.6	<0.0020	0.0173	ND
USGS475R	08-Nov-18	---	---	---	---	---	0.0181	0.035	---	---	---	---	---
USGS475R	06-Dec-18	---	---	---	---	---	0.0319	0.023	---	---	---	---	---
USGS475R	10-Jan-19	3.09	1.875	1.82	<0.0100	<0.100	0.0159	0.022	39.2	87	<0.0020	0.0205	DETECTION
USGS475R	14-Feb-19	---	---	---	---	---	0.0414	0.025	---	---	---	---	---
USGS475R	19-Mar-19	---	---	---	---	---	0.017	0.022	---	---	---	---	---
USGS475R	04-Apr-19	3.5	1.695	1.59	<0.0100	<0.200	0.0255	0.022	33.8	71.9	<0.0020	0.0197	ND
USGS475R	28-May-19	---	---	---	---	---	0.0149	0.061	---	---	---	---	---
USGS475R	06-Jun-19	---	---	---	---	---	0.017	0.022	---	---	---	---	---
USGS475R	01-Jul-19	4	1.9	1.69	---	---	0.02	0.03	32.4	74.2	<0.0020	0.0216	ND
USGS475R	01-Aug-19	3.1	1.96	1.96	---	---	0.01	0.02	32.4	69.7	<0.0020	0.0195	ND
USGS475R	26-Sep-19	---	---	---	---	---	0.017	0.024	---	---	---	---	---
USGS475R	08-Oct-19	3	1.915	1.81	<0.0100	<0.200	0.0266	0.019	35.5	78.7	<0.0020	0.0168	ND
USGS475R	19-Nov-19	---	---	---	---	---	0.02	0.02	---	---	---	---	---
USGS475R	05-Dec-19	---	---	---	---	---	0.159	0.019	---	---	---	---	---
USGS475R	01-Jan-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
USGS475R	01-Feb-20	3	2.19	1.98	---	---	0.02	0.02	37.1	84.2	0.002	0.0199	ND
USGS475R	01-Mar-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
USGS475R	01-Apr-20	2.5	2.3	7.89	---	---	0.01	0.02	37	76	0.002	0.0234	ND
USGS475R	01-May-20	---	---	---	---	---	0.03	0.03	---	---	---	---	---
USGS475R	01-Jun-20	---	---	---	---	---	0.02	0.02	---	---	---	---	---
USGS475R	07-Jul-20	2.5	1.855	1.75	<0.0100	<0.200	0.02	0.02	34.9	67.5	0.0228	0.0228	ND
USGS475R	01-Aug-20	2.5	1.96	1.75	---	---	0.02	0.03	34.9	67.5	<0.0020	0.0228	ND
USGS475R	10-Sep-20	---	---	---	---	---	0.0181	0.02	---	---	---	---	---
USGS475R	15-Oct-20	3	2.165	2.06	<0.0100	<0.200	0.0181	0.02	40.1	74.1	<0.0050	0.0147	ND
USGS475R	17-Nov-20	---	---	---	---	---	0.0213	0.015	---	---	---	---	---
USGS475R	16-Dec-20	---	---	---	---	---	0.0181	0.022	---	---	---	---	---

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

Inner Outer Wells

Ground Water Sampling

Field Data

Station ID	Date	Temperature (C)	Specific Conductivity (us/cm)	Dissolved Oxygen (mg/L)	pH (SU)	Turbidity (NTU)	Water level (ft)
A8	01-Jan-06	---	---	---	5.57	---	25.79
A8	22-Feb-06	14.8	601.0	5.90	5.64	1.63	25.46
A8	28-Mar-06	---	---	---	5.61	---	26.15
A8	26-Apr-06	---	---	---	5.69	---	26.55
A8	30-May-06	15.0	162.6	7.50	5.67	0.72	25.36
A8	21-Jun-06	---	---	---	5.73	---	23.95
A8	26-Jul-06	---	---	---	5.31	---	24.06
A8	30-Aug-06	16.6	51.7	5.60	5.61	1.17	25.24
A8	22-Sep-06	---	---	---	5.43	---	25.72
A8	25-Oct-06	---	---	---	5.2	---	26.23
A8	15-Nov-06	15.1	773.0	7.30	5.17	0.71	22.83
A8	18-Dec-06	---	---	---	5.27	---	26.65
A8	01-Jan-07	---	---	---	5.05	---	27.04
A8	22-Feb-07	13.7	238.0	7.00	4.98	0.48	27.61
A8	01-Mar-07	---	---	---	5.11	---	27.44
A8	01-Apr-07	---	---	---	4.69	---	25.40
A8	22-May-07	16.5	112.4	7.30	5	0.76	25.36
A8	14-Jun-07	---	---	---	5.04	---	25.89
A8	11-Jul-07	---	---	---	4.95	---	26.11
A8	21-Aug-07	15.3	255.0	7.50	5.03	0.47	27.01
A8	24-Sep-07	---	---	---	4.96	---	27.60
A8	17-Oct-07	---	---	---	5.21	---	27.89
A8	14-Nov-07	14.4	513.0	7.20	5.39	0.64	28.04
A8	21-Dec-07	---	---	---	5.51	---	28.90
A8	08-Jan-08	---	---	---	5.55	---	28.00
A8	20-Feb-08	11.9	212.0	7.73	6.47	1.64	26.09
A8	25-Mar-08	---	---	---	6.38	---	26.41
A8	23-Apr-08	---	---	---	6.44	---	26.68
A8	14-May-08	14.1	520.0	7.58	6.07	0.45	26.40
A8	18-Jun-08	---	---	---	6.29	---	26.97
A8	25-Jul-08	---	---	---	6.42	---	26.34
A8	21-Aug-08	18.2	1560.0	1.80	---	0.44	26.92
A8	16-Sep-08	---	---	---	6.57	---	27.06
A8	24-Oct-08	---	---	---	6.68	---	26.69
A8	13-Nov-08	17.7	1062.0	4.90	6.72	1.21	27.21
A8	16-Dec-08	---	---	---	6.73	---	26.54
A8	22-Jan-09	---	---	---	6.77	---	26.57
A8	11-Feb-09	16.4	808.0	7.30	6.78	1.80	26.57
A8	23-Mar-09	---	---	---	6.65	---	26.82
A8	21-Apr-09	---	---	---	6.8	---	26.47
A8	21-May-09	16.4	761.0	5.20	6.92	1.70	26.50
A8	16-Jun-09	---	---	---	6.47	---	27.53
A8	29-Jul-09	---	---	---	6.45	---	26.87
A8	28-Aug-09	15.0	1095.0	8.93	5.8	1.55	26.84
A8	28-Sep-09	---	---	---	5.71	---	26.85
A8	21-Oct-09	---	---	---	5.94	---	26.71
A8	10-Nov-09	16.2	1273.0	6.35	6.21	188.00	26.50
A8	08-Dec-09	---	---	---	5.99	---	26.59
A8	28-Jan-10	---	---	---	5.78	---	25.67
A8	11-Feb-10	14.9	1428.0	4.84	5.5	1.90	26.13
A8	09-Mar-10	---	---	---	5.68	---	25.24
A8	22-Apr-10	---	---	---	5.68	---	22.85
A8	24-May-10	16.7	1227.0	5.56	5.77	1.02	24.09
A8	23-Jun-10	---	---	---	5.25	---	25.00
A8	14-Jul-10	---	---	---	5.96	---	25.60
A8	26-Aug-10	16.6	1346.0	2.96	5.35	---	26.17
A8	21-Sep-10				5.65	---	26.97
A8	18-Oct-10	---	---	---	5.49	---	26.70
A8	15-Nov-10	18.5	1550.0	2.79	6.05	---	27.28

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A8	14-Dec-10	---	---	---	5.94	---	27.79
A8	11-Jan-11	---	---	---	5.96	---	27.87
A8	17-Feb-11	18.9	15.65	3.55	6	0.25	27.54
A8	21-Mar-11	---	---	---	6.01	---	27.06
A8	29-Apr-11	---	---	---	6.11	---	26.46
A8	23-May-11	14.8	1720	6.01	6.27	0.85	26.69
A8	21-Jun-11	---	---	---	6.61	---	27
A8	19-Jul-11	---	---	---	6.66	---	27.04
A8	03-Aug-11	14.6	1804	4.2	6.62	0.43	27.2
A8	15-Sep-11	---	---	---	6.87	---	26.37
A8	28-Oct-11	---	---	---	6.53	---	26.52
A8	08-Nov-11	20.5	1866	3.18	6.51	0.77	26.4
A8	12-Dec-11	---	---	---	6.47	---	26.37
A8	10-Jan-12	---	---	---	6.59	---	24.42
A8	14-Feb-12	18.2	1619	3.96	6.75	0.64	26.82
A8	20-Mar-12	---	---	---	6.77	---	27.2
A8	26-Apr-12	---	---	---	6.62	---	28.05
A8	14-May-12	15.8	1497	4.25	6.6	1.06	26.99
A8	20-Jun-12	---	---	---	6.71	---	27.44
A8	12-Jul-12	---	---	---	6.67	---	28.66
A8	14-Aug-12	15.5	1702	2.72	6.65	1.09	28.55
A8	26-Sep-12	---	---	---	6.56	---	29
A8	30-Oct-12	---	---	---	6.53	---	29.39
A8	28-Nov-12	13.3	1670	1.1	6.52	1.57	29.5
A8	13-Dec-12	---	---	---	6.57	---	29.61
A8	17-Jan-13	---	---	---	6.57	---	29.4
A8	21-Feb-13	14.01	2260	1.86	6.87	1	25.62
A8	01-Mar-13	---	---	---	6.37	---	27.41
A8	25-Apr-13	---	---	---	6.45	---	28.2
A8	31-May-13	17.7	1999	1.53	6.18	0.2	28.22
A8	24-Jun-13	---	---	---	6.41	---	26.28
A8	24-Jul-13	---	---	---	6.67	---	26.72
A8	26-Aug-13	12	50	2.72	6.47	0.51	27.55
A8	27-Sep-13	---	---	---	6.63	---	27.88
A8	17-Oct-13	---	---	---	6.65	---	28.2
A8	08-Nov-13	18	1421	3.81	6.58	6.87	28.8
A8	12-Dec-13	---	---	---	7.14	---	29
A8	16-Jan-14	---	---	---	6.42	---	28.2
A8	20-Feb-14	16	1922	5.72	6.51	0.76	28.2
A8	21-Mar-14	---	---	---	6.65	---	28.2
A8	17-Apr-14	---	---	---	6.56	---	27.1
A8	20-May-14	17.5	2053	3.03	6.65	0.76	28.2
A8	13-Jun-14	---	---	---	6.53	---	27.5
A8	24-Jul-14	---	---	---	6.69	---	27.6
A8	15-Aug-14	17.32	1169	4.57	6.72	0.67	27
A8	16-Sep-14	---	---	---	6.78	---	28.9
A8	15-Oct-14	---	---	---	6.68	---	27
A8	12-Nov-14	16.18	1509	3.73	6.63	1.86	28.9
A8	17-Dec-14	---	---	---	6.55	---	27.8
A8	13-Jan-15	14.96	2096	2.49	6.6	1.1	31.2
A8	01-Feb-15	NOT SAMPLED DUE TO SNOW COVERING WELL					
A8	20-Mar-15	---	---	---	6.5	---	27.2
A8	14-Apr-15	19	1852	7.07	6.59	1.23	26.7
A8	12-May-15	---	---	---	6.55	---	27
A8	23-Jun-15	---	---	---	6.55	---	27.5
A8	22-Jul-15	16.61	1950	8.56	6.41	1.07	28
A8	25-Aug-15	---	---	---	6.61	---	28.5
A8	16-Sep-15	---	---	---	8.5	---	28.9
A8	28-Oct-15	12.61	2138	7.57	6.4	0.57	28.9
A8	19-Nov-15	---	---	---	6.52	---	29.2
A8	08-Dec-15	---	---	---	9.7	---	29.1
A8	14-Jan-16	---	---	---	6.7	---	28.6
A8	23-Feb-16	---	---	---	6.6	---	28
A8	22-Mar-16	---	---	---	6.39	---	23.5
A8	27-Apr-16	14.72	2425	8.7	6.39	3.75	27.8
A8	24-May-16	---	---	---	5.9	---	23.5
A8	23-Jun-16	---	---	---	9.68	---	25.5
A8	21-Jul-16	16.44	2345	6.94	7.2	1.68	23.6
A8	30-Aug-16	---	---	---	6.64	---	23.4

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A8	28-Sep-16	---	---	---	6.62	---	24.5
A8	25-Oct-16	24.86	2615	4.93	6.91	0.43	22.8
A8	29-Nov-16	---	---	---	6.91	---	25.5
A8	13-Dec-16	---	---	---	6.48	---	28.4
A8	26-Jan-17	---	---	---	6.57	---	28.5
A8	14-Feb-17	---	---	---	6.59	---	27.4
A8	21-Mar-17	22.3	2652	2.68	6.64	1.21	24.5
A8	20-Apr-17	---	---	---	6.63	---	27.1
A8	23-May-17	---	---	---	6.72	---	23.3
A8	27-Jun-17	22.45	2500	5.77	6.86	0.43	27.3
A8	25-Jul-17	---	---	---	6.93	---	28.2
A8	29-Aug-17	---	---	---	6.89	---	29
A8	27-Sep-17	23.14	2225	5.26	7.97	0.37	29.2
A8	19-Oct-17	---	---	---	6.95	---	29.4
A8	16-Nov-17	---	---	---	6.9	---	29.45
A8	21-Dec-17	---	---	---	6.77	---	29.5
A8	16-Jan-18	20.16	2233	5.71	6.45	0.25	29.95
A8	20-Feb-18	---	---	---	6.74	---	28.8
A8	22-Mar-18	---	---	---	6.55	---	22.6
A8	26-Apr-18	20	2145	8.32	6.55	0.25	26.55
A8	30-May-18	---	---	---	6.77	---	27.2
A8	21-Jun-18	---	---	---	6.61	---	27.39
A8	03-Jul-18	---	---	---	6.58	---	27.5
A8	03-Aug-18	24.51	4595	6.51	6.59	1.43	28.2
A8	18-Sep-18	---	---	---	6.46	---	23.3
A8	23-Oct-18	---	---	---	6.75	---	27.2
A8	14-Nov-18	---	---	---	6.97	---	26.4
A8	13-Dec-18	---	---	---	8.65	---	26.3
A8	15-Jan-19	21.13	2386	4.23	6.6	0.49	26.4
A8	21-Feb-19	---	---	---	9.09	---	26
A8	21-Mar-19	---	---	---	8.55	---	25.4
A8	16-Apr-19	---	---	---	7.81	---	25.3
A8	28-May-19	---	---	---	7.78	---	25.8
A8	25-Jun-19	---	---	---	6.37	---	26
A8	25-Jul-19	20.1	1860	7.72	6.55	0.4	25.2
A8	01-Aug-19	---	---	---	5.07	---	26.1
A8	19-Sep-19	---	---	---	6.37	---	27.3
A8	29-Oct-19	14.87	1353	6.73	6.82	0.15	27.2
A8	21-Nov-19	---	---	---	7.6	---	27.8
A8	01-Dec-19	---	---	---	7.07	---	26.2
A8	01-Jan-20	---	---	---	7.7	---	26.5
A8	01-Feb-20	17.1	982	3.49	7.37	0.14	27
A8	01-Mar-20	---	---	---	7.12	---	26.8
A8	01-Apr-20	17.83	1725	3.71	6.67	0.18	26.2
A8	01-May-20	---	---	---	7.34	---	26.4
A8	01-Jun-20	---	---	---	7.52	---	27
A8	23-Jul-20	---	---	---	7.5	---	27.4
A8	01-Aug-20	23.8	1005	6.49	6.8	0.11	27.6
A8	17-Sep-20	---	---	---	6.55	---	29
A8	20-Oct-20	17.8	766	4.61	6.88	0.12	28
A8	17-Nov-20	---	---	---	6.75	---	28
A8	08-Dec-20	---	---	---	6.61	---	28
A9	01-Jan-06	---	---	---	5.33	---	54.40
A9	22-Feb-06	11.0	185.0	6.80	5.22	0.96	54.04
A9	28-Mar-06	---	---	---	5.14	---	54.62
A9	26-Apr-06	---	---	---	5.33	---	55.15
A9	30-May-06	13.2	130.5	7.30	5.33	1.11	54.16
A9	20-Jun-06	---	---	---	5.35	---	53.03
A9	07-Jul-06	---	---	---	5.32	---	52.98
A9	30-Aug-06	13.6	164.2	7.00	5.09	1.32	54.32
A9	22-Sep-06	---	---	---	5.09	---	54.80
A9	25-Oct-06	---	---	---	5.09	---	55.17
A9	15-Nov-06	12.6	17.1	7.70	5.1	0.57	55.70
A9	18-Dec-06	---	---	---	5.56	---	54.69
A9	01-Jan-07	---	---	---	4.93	---	55.83
A9	20-Feb-07	11.8	191.8	6.80	4.78	0.34	56.20
A9	01-Mar-07	---	---	---	4.87	---	56.22
A9	01-Apr-07	---	---	---	4.78	---	54.95
A9	22-May-07	14.3	359.0	7.30	4.93	0.96	54.43
A9	15-Jun-07	---	---	---	4.88	---	54.54

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A9	11-Jul-07	---	---	---	4.71	---	55.00
A9	21-Aug-07	13.4	380.0	6.00	4.85	0.40	55.76
A9	25-Sep-07	---	---	---	5.05	---	56.38
A9	16-Oct-07	---	---	---	4.8	---	56.70
A9	14-Nov-07	12.0	406.0	7.30	4.79	0.54	57.00
A9	21-Dec-07	---	---	---	4.67	---	57.36
A9	08-Jan-08	---	---	---	4.75	---	56.95
A9	20-Feb-08	10.8	361.0	4.94	5.79	1.13	56.24
A9	25-Mar-08	---	---	---	5.67	---	55.47
A9	23-Apr-08	---	---	---	5.64	---	55.64
A9	14-May-08	13.2	512.0	6.09	6.09	2.28	55.75
A9	18-Jun-08	---	---	---	5.52	---	55.97
A9	24-Jul-08	---	---	---	5.54	---	56.28
A9	21-Aug-08	13.7	575.0	5.40	---	3.28	56.50
A9	18-Sep-08	---	---	---	5.66	---	56.56
A9	23-Oct-08	---	---	---	5.52	---	56.03
A9	13-Nov-08	12.4	755.0	5.10	5.43	0.67	127.22
A9	16-Dec-08	---	---	---	5.55	---	55.96
A9	22-Jan-09	---	---	---	5.52	---	55.35
A9	11-Feb-09	11.5	840.0	7.10	5.51	0.69	55.55
A9	23-Mar-09	---	---	---	5.44	---	55.60
A9	21-Apr-09	---	---	---	5.5	---	55.22
A9	21-May-09	15.0	818.0	5.30	5.63	0.78	55.10
A9	16-Jun-09	---	---	---	5.54	---	55.09
A9	28-Jul-09	---	---	---	5.55	---	55.59
A9	28-Aug-09	13.4	883.0	4.00	4.94	0.83	55.73
A9	28-Sep-09	---	---	---	4.91	---	55.69
A9	20-Oct-09	---	---	---	4.92	---	55.55
A9	09-Nov-09	13.2	924.0	6.45	5.05	2.04	55.41
A9	08-Dec-09	---	---	---	4.8	---	57.60
A9	28-Jan-10	---	---	---	4.95	---	54.50
A9	10-Feb-10	12.0	975.0	5.24	5.22	1.17	54.54
A9	09-Mar-10	---	---	---	4.72	---	54.32
A9	29-Apr-10	---	---	---	4.82	---	52.20
A9	24-May-10	14.2	857.0	5.56	5.11	0.59	52.82
A9	23-Jun-10	---	---	---	4.99	---	53.59
A9	20-Jul-10	---	---	---	4.6	---	67.90
A9	26-Aug-10	14.3	878.0	4.19	4.74	1.09	55.36
A9	21-Sep-10	---	---	---	4.77	---	55.70
A9	18-Oct-10	---	---	---	5.55	---	55.90
A9	15-Nov-10	13.3	958.0	4.19	5.59	0.45	56.27
A9	14-Dec-10	---	---	---	5.65	---	57.55
A9	11-Jan-11	---	---	---	5.48	---	56.82
A9	18-Feb-11	13.1	1000	4.27	5.56	0.7	56.55
A9	22-Mar-11	---	---	---	5.52	---	55.92
A9	29-Apr-11	---	---	---	5.52	---	55.51
A9	23-May-11	13	1008	4.2	5.37	0.8	55.58
A9	29-Jun-11	---	---	---	5.38	---	55.93
A9	19-Jul-11	---	---	---	5.48	---	56.04
A9	02-Aug-11	15.1	908	4.7	5.43	0.25	56.18
A9	23-Sep-11	---	---	---	5.59	---	56.18
A9	28-Oct-11	---	---	---	5.59	---	56.19
A9	08-Nov-11	14.1	92.3	4.96	5.67	0.65	55.84
A9	12-Dec-11	---	---	---	5.55	---	56.72
A9	10-Jan-12	---	---	---	5.54	---	55.77
A9	14-Feb-12	14.2	940	4.67	5.8	0.29	55.9
A9	20-Mar-12	---	---	---	5.9	---	56.2
A9	26-Apr-12	---	---	---	5.48	---	56.71
A9	14-May-12	14.7	935	4.11	5.49	0.66	56.9
A9	19-Jun-12	---	---	---	5.48	---	56.95
A9	11-Jul-12	---	---	---	5.5	---	57.25
A9	14-Aug-12	15.7	964	3.9	5.5	0.76	57.3
A9	26-Sep-12	---	---	---	5.45	---	57.72
A9	25-Oct-12	---	---	---	5.41	---	58.08
A9	28-Nov-12	12.5	887	5.32	5.53	0.82	58.2
A9	13-Dec-12	---	---	---	5.57	---	58.33
A9	15-Jan-13	---	---	---	5.66	---	58.5
A9	22-Feb-13	13.2	1108	5.45	5.36	0.78	58.19
A9	01-Mar-13	---	---	---	5.54	---	56.6

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A9	25-Apr-13	---	---	---	5.59	---	56.4
A9	22-May-13	14.4	1048	5.76	5.32	0.8	56.91
A9	26-Jun-13	---	---	---	5.57	---	55.25
A9	24-Jul-13	---	---	---	5.57	---	55.5
A9	26-Aug-13	17	751	5.15	5.47	0.59	56.15
A9	24-Sep-13	---	---	---	5.54	---	56.6
A9	17-Oct-13	---	---	---	5.6	---	56.6
A9	14-Nov-13	13.3	820	4.27	5.6	0.73	57.51
A9	11-Dec-13	---	---	---	5.6	---	57.9
A9	17-Jan-14	---	---	---	5.34	---	57.6
A9	24-Feb-14	12.5	1163	4.46	5.41	1.12	57.2
A9	21-Mar-14	---	---	---	5.6	---	56.6
A9	25-Apr-14	---	---	---	5.68	---	56
A9	20-May-14	14.6	1033	4.65	5.6	1.06	56.6
A9	20-Jun-14	---	---	---	5.46	---	56.5
A9	23-Jul-14	---	---	---	5.63	---	57.6
A9	21-Aug-14	14.97	974	5.95	5.46	0.97	57
A9	16-Sep-14	---	---	---	5.52	---	57.5
A9	20-Oct-14	---	---	---	5.65	---	58
A9	20-Nov-14	13.8	68.6	4.61	5.59	0.33	58
A9	16-Dec-14	---	---	---	5.63	---	57.2
A9	22-Jan-15	13.2	1046	4.29	5.61	0.51	56.5
A9	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
A9	15-Mar-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
A9	14-Apr-15	14.77	1118	8.26	5.75	0.28	55.6
A9	13-May-15	---	---	---	5.01	---	27.5
A9	18-Jun-15	---	---	---	5.55	---	56.3
A9	22-Jul-15	15.6	1059	6.32	5.51	1.21	56
A9	20-Aug-15	---	---	---	6.32	---	76
A9	17-Sep-15	---	---	---	6.9	---	57.5
A9	22-Oct-15	14.51	1132	7.54	6.03	1.08	57.6
A9	19-Nov-15	---	---	---	5.51	---	58
A9	08-Dec-15	---	---	---	9.74	---	51.8
A9	14-Jan-16	---	---	---	6.6	---	57.5
A9	24-Feb-16	---	---	---	6.64	---	56.9
A9	23-Mar-16	---	---	---	6.66	---	56.4
A9	27-Apr-16	13.83	1168	5.48	6.05	0.98	56.1
A9	24-May-16	---	---	---	5.63	---	56.4
A9	22-Jun-16	---	---	---	7.66	---	66
A9	20-Jul-16	15.04	1299	5.41	8.41	0.79	55.5
A9	18-Aug-16	---	---	---	5.26	---	54.5
A9	22-Sep-16	---	---	---	5.67	---	55.5
A9	20-Oct-16	15.04	1400	11.42	5.71	0.25	55.6
A9	10-Nov-16	---	---	---	5.62	---	55
A9	08-Dec-16	---	---	---	5.74	---	56.5
A9	19-Jan-17	---	---	---	5.6	---	57.4
A9	21-Feb-17	---	---	---	6.19	---	57.2
A9	16-Mar-17	14.19	1356	7.61	5.55	0.25	57.2
A9	18-Apr-17	---	---	---	5.61	---	67
A9	18-May-17	---	---	---	7.43	---	56
A9	20-Jun-17	15.94	1340	7.75	6.22	0.2	55.7
A9	20-Jul-17	---	---	---	9.2	---	56.2
A9	15-Aug-17	---	---	---	6.37	---	56.7
A9	26-Sep-17	16.06	1260	6.84	6.64	0.27	54.4
A9	17-Oct-17	---	---	---	5.89	---	58
A9	14-Nov-17	---	---	---	5.57	---	58
A9	14-Dec-17	---	---	---	5.24	---	58.2
A9	25-Jan-18	14.13	1481	8.16	5.59	0.68	57.8
A9	15-Feb-18	---	---	---	5.7	---	57.4
A9	28-Mar-18	---	---	---	5.88	---	55.7
A9	24-Apr-18	15.04	1316	6.87	6.26	0.46	55.4
A9	24-May-18	---	---	---	6.52	---	57.4
A9	14-Jun-18	---	---	---	6.38	---	55.7
A9	05-Jul-18	---	---	---	6.27	---	55.9
A9	02-Aug-18	16.3	2162	7.08	5.84	0.79	56.5
A9	13-Sep-18	---	---	---	6.85	---	52.2
A9	18-Oct-18	---	---	---	7.03	---	55.7
A9	14-Nov-18	---	---	---	7.07	---	55.8
A9	13-Dec-18	---	---	---	8.43	---	55

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A9	15-Jan-19	13.21	1530	6.75	6.1	0.2	55.2
A9	21-Feb-19	---	---	---	9.09	---	54.5
A9	21-Mar-19	---	---	---	8.44	---	54.4
A9	16-Apr-19	---	---	---	7.51	---	54.1
A9	23-May-19	---	---	---	7	---	54.1
A9	20-Jun-19	---	---	---	6.56	---	54.4
A9	25-Jul-19	16.21	1615	7.44	6.37	0.3	54.3
A9	01-Aug-19	---	---	---	5.1	---	54.7
A9	26-Sep-19	---	---	---	5.95	---	55.4
A9	29-Oct-19	13.43	1493	7.6	6.33	0.1	56
A9	21-Nov-19	---	---	---	6.43	---	56.2
A9	24-Dec-19	---	---	---	6.76	---	55.1
A9	01-Jan-20	---	---	---	7.5	---	55
A9	01-Feb-20	13.53	1495	8.1	6.1	0.14	59.2
A9	01-Mar-20	---	---	---	6.22	---	55.4
A9	01-Apr-20	13.5	1762	3.7	6.06	0.21	55.2
A9	01-May-20	---	---	---	6.18	---	54.8
A9	01-Jun-20	---	---	---	6.08	---	55.1
A9	21-Jul-20	---	---	---	7.54	---	55.6
A9	01-Aug-20	22	1698	6.18	6.23	0.14	56.1
A9	17-Sep-20	---	---	---	5.76	---	57
A9	20-Oct-20	14.3	1481	6.19	5.75	0.32	57
A9	19-Nov-20	---	---	---	5.79	---	57
A9	10-Dec-20	---	---	---	5.83	---	57.2
A10	01-Jan-06	---	---	---	4.79	---	66.31
A10	22-Feb-06	12.0	131.3	5.90	4.72	0.42	66.44
A10	28-Mar-06	---	---	---	4.53	---	66.94
A10	26-Apr-06	---	---	---	4.77	---	67.37
A10	30-May-06	13.3	223.0	7.30	4.55	0.46	67.59
A10	20-Jun-06	---	---	---	4.85	---	66.70
A10	07-Jul-06	---	---	---	4.57	---	65.69
A10	30-Aug-06	14.4	198.7	7.10	4.69	1.41	65.72
A10	22-Sep-06	---	---	---	4.59	---	65.12
A10	25-Oct-06	---	---	---	4.38	---	67.66
A10	15-Nov-06	13.3	472.0	7.10	4.5	0.89	67.81
A10	18-Dec-06	---	---	---	4.57	---	67.66
A10	01-Jan-07	---	---	---	4.37	---	67.91
A10	20-Feb-07	12.6	384.0	6.30	4.5	0.48	68.19
A10	01-Mar-07	---	---	---	4.43	---	68.21
A10	01-Apr-07	---	---	---	4.43	---	67.12
A10	22-May-07	15.1	260.0	7.30	4.41	0.58	66.00
A10	14-Jun-07	---	---	---	4.26	---	66.90
A10	11-Jul-07	---	---	---	4.27	---	67.26
A10	21-Aug-07	14.3	333.0	6.70	4.61	0.70	67.88
A10	24-Sep-07	---	---	---	6.67	---	68.42
A10	17-Oct-07	---	---	---	4.52	---	68.60
A10	14-Nov-07	13.0	818.0	7.30	4.49	0.62	68.80
A10	21-Dec-07	---	---	---	4.51	---	69.07
A10	08-Jan-08	---	---	---	4.58	---	68.72
A10	21-Feb-08	12.0	861.0	5.53	5.2	0.55	68.22
A10	25-Mar-08	---	---	---	5.3	---	67.72
A10	23-Apr-08	---	---	---	5.32	---	67.84
A10	14-May-08	14.6	342.0	6.84	5.12	0.37	67.90
A10	18-Jun-08	---	---	---	5.25	---	68.09
A10	24-Jul-08	---	---	---	5.24	---	68.31
A10	21-Aug-08	15.3	679.0	5.40	---	0.72	68.38
A10	18-Sep-08	---	---	---	5.28	---	68.46
A10	23-Oct-08	---	---	---	5.23	---	68.09
A10	13-Nov-08	13.7	545.0	5.40	5.16	0.49	68.32
A10	16-Dec-08	---	---	---	5.2	---	62.03
A10	22-Jan-09	---	---	---	5.31	---	67.70
A10	11-Feb-09	12.9	262.0	6.50	5.28	0.93	67.85
A10	23-Mar-09	---	---	---	5.16	---	67.92
A10	29-Apr-09	---	---	---	5.35	---	67.58
A10	21-May-09	16.0	172.4	6.10	5.51	0.63	67.81
A10	16-Jun-09	---	---	---	5.4	---	68.53
A10	28-Jul-09	---	---	---	5.41	---	68.20
A10	28-Aug-09	14.8	312.0	4.71	4.88	0.42	67.93
A10	29-Sep-09	---	---	---	4.96	---	67.84
A10	20-Oct-09	---	---	---	5.27	---	67.74

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A10	09-Nov-09	14.1	470.0	5.65	4.71	0.68	67.58
A10	08-Dec-09	---	---	---	4.69	---	67.72
A10	28-Jan-10	---	---	---	4.64	---	67.10
A10	10-Feb-10	12.6	320.0	6.47	4.43	0.61	66.95
A10	09-Mar-10	---	---	---	4.46	---	66.70
A10	29-Apr-10	---	---	---	4.41	---	65.90
A10	24-May-10	14.7	161.7	7.18	4.83	0.95	65.58
A10	23-Jun-10	---	---	---	4.56	---	66.22
A10	20-Jul-10	---	---	---	5	---	54.10
A10	26-Aug-10	14.8	545.0	5.80	4.1	1.17	67.57
A10	21-Sep-10	---	---	---	4.48	---	67.97
A10	18-Oct-10	---	---	---	4.35	---	67.97
A10	15-Nov-10	14.1	792.0	5.18	5.12	0.74	68.24
A10	14-Dec-10	---	---	---	5.14	---	68.56
A10	11-Jan-11	---	---	---	5.07	---	68.73
A10	18-Feb-11	13.8	926	4.61	5.11	1.42	68.62
A10	22-Mar-11	---	---	---	5.04	---	68
A10	29-Apr-11	---	---	---	5.07	---	67.65
A10	23-May-11	14.1	595	5.71	4.9	0.56	67.68
A10	21-Jun-11	---	---	---	4.81	---	67.92
A10	19-Jul-11	---	---	---	5.06	---	68.1
A10	02-Aug-11	16.8	543	5.67	5.67	0.65	68.2
A10	23-Sep-11	---	---	---	5	---	68.15
A10	28-Oct-11	---	---	---	5.08	---	68.1
A10	08-Nov-11	15	798	4.66	5.1	0.63	67.68
A10	12-Dec-11	---	---	---	5.1	---	67.76
A10	11-Jan-12	---	---	---	5.05	---	67.9
A10	14-Feb-12	15	543	4.6	5.57	0.73	67.9
A10	20-Mar-12	---	---	---	5.5	---	68.2
A10	26-Apr-12	---	---	---	5.07	---	68.63
A10	14-May-12	15.9	758	3.86	5.04	0.87	68.74
A10	19-Jun-12	---	---	---	5.04	---	67.85
A10	11-Jul-12	---	---	---	5.06	---	68.07
A10	14-Aug-12	15.5	62.7	3.04	5.07	0.52	68.15
A10	26-Sep-12	---	---	---	5.02	---	69.44
A10	26-Oct-12	---	---	---	5.07	---	69.64
A10	28-Nov-12	13.8	857	4.41	5.05	1.17	69.79
A10	13-Dec-12	---	---	---	5.06	---	69.87
A10	15-Jan-13	---	---	---	5.08	---	69.7
A10	22-Feb-13	14.2	1194	5.95	5.73	1.07	69.75
A10	01-Mar-13	---	---	---	5.06	---	68.45
A10	25-Apr-13	---	---	---	5.26	---	68.22
A10	22-May-13	15.9	865	4.91	4.94	0.9	68.57
A10	26-Jun-13	---	---	---	5.18	---	67.41
A10	24-Jul-13	---	---	---	5.22	---	67.65
A10	26-Aug-13	17	399	6.18	5.06	0.57	68.15
A10	24-Sep-13	---	---	---	5.13	---	68.54
A10	22-Oct-13	---	---	---	5.1	---	68.54
A10	14-Nov-13	13.6	901	5	5.04	0.88	69.3
A10	12-Dec-13	---	---	---	5.37	---	69.6
A10	20-Jan-14	---	---	---	5.07	---	69.2
A10	24-Feb-14	37.7	1479	5.78	4.94	1.43	68.1
A10	21-Mar-14	---	---	---	5.1	---	68.54
A10	25-Apr-14	---	---	---	5.04	---	68
A10	20-May-14	14.88	537	5.08	5.1	1.43	68.54
A10	20-Jun-14	---	---	---	4.93	---	69
A10	23-Jul-14	---	---	---	5.12	---	64.4
A10	21-Aug-14	16.05	777.33	6.32	4.97	1.05	69
A10	16-Sep-14	---	---	---	4.99	---	69.5
A10	14-Oct-14	---	---	---	5.04	---	69.5
A10	20-Nov-14	14.37	1227	3.37	5.16	0.37	69.5
A10	16-Dec-14	---	---	---	5.27	---	68.8
A10	22-Jan-15	13.31	243	4.21	5.04	0.43	68.8
A10	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
A10	20-Mar-15	---	---	---	5.34	---	68.5
A10	14-Apr-15	16.61	684	7.52	4.99	0.36	67.6
A10	13-May-15	---	---	---	4.94	---	67
A10	18-Jun-15	---	---	---	6.4	---	68
A10	22-Jul-15	16.18	850	5.76	4.79	0.65	68.3

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A10	20-Aug-15	---	---	---	5.1	---	69
A10	17-Sep-15	---	---	---	6.25	---	69.3
A10	22-Oct-15	15.67	744	4.97	5.7	0.8	69.3
A10	19-Nov-15	---	---	---	5.43	---	69.5
A10	08-Dec-15	---	---	---	9.56	---	69.5
A10	14-Jan-16	---	---	---	6.4	---	69.2
A10	24-Feb-16	---	---	---	5.71	---	68.7
A10	23-Mar-16	---	---	---	5.74	---	68.4
A10	27-Apr-16	15.22	1009	3.68	4.82	1.96	68.3
A10	24-May-16	---	---	---	5.02	---	68.2
A10	22-Jun-16	---	---	---	7.76	---	68
A10	20-Jul-16	17.89	996	4.99	7.01	0.5	67.4
A10	18-Aug-16	---	---	---	4.96	---	67
A10	22-Sep-16	---	---	---	5.68	---	57.6
A10	20-Oct-16	17.7	947	5.73	5.78	0.36	67.2
A10	10-Nov-16	---	---	---	5.61	---	67
A10	08-Dec-16	---	---	---	5.57	---	68.6
A10	19-Jan-17	---	---	---	5.69	---	69
A10	17-Feb-17	---	---	---	5.48	---	69
A10	16-Mar-17	15.3	1011	7.79	5.42	0.36	68.9
A10	18-Apr-17	---	---	---	5.76	---	89.2
A10	18-May-17	---	---	---	8.36	---	69.6
A10	27-Jun-17	17.39	779	8.68	5.93	0.44	67.4
A10	20-Jul-17	---	---	---	8.06	---	68.4
A10	17-Aug-17	---	---	---	5.98	---	56.7
A10	26-Sep-17	18.04	758	6.83	7.12	2.47	72.4
A10	17-Oct-17	---	---	---	5.92	---	69.7
A10	14-Nov-17	---	---	---	5.77	---	69.4
A10	14-Dec-17	---	---	---	5.49	---	69
A10	25-Jan-18	15.77	1182	7.14	6.24	1.21	69.6
A10	20-Feb-18	---	---	---	6.21	---	69.2
A10	28-Mar-18	---	---	---	5.79	---	67.7
A10	24-Apr-18	16.13	636	6.63	6.2	0.4	67.3
A10	24-May-18	---	---	---	6.45	---	67.4
A10	14-Jun-18	---	---	---	6.2	---	22
A10	05-Jul-18	---	---	---	6.09	---	67.8
A10	02-Aug-18	17.21	1622	6.23	5.75	5.78	68.6
A10	13-Sep-18	---	---	---	7	---	57.6
A10	18-Oct-18	---	---	---	6.92	---	68.1
A10	14-Nov-18	---	---	---	6.95	---	67.7
A10	13-Dec-18	---	---	---	8.63	---	67.4
A10	15-Jan-19	13.61	967	7.5	5.6	0.35	87.5
A10	21-Feb-19	---	---	---	8.21	---	67
A10	21-Mar-19	---	---	---	7.67	---	66.7
A10	16-Apr-19	---	---	---	8.43	---	66.6
A10	23-May-19	---	---	---	7.09	---	67
A10	20-Jun-19	---	---	---	6.65	---	99.4
A10	25-Jul-19	16.81	635	8.42	6.41	0.4	67
A10	01-Aug-19				4.97		66.9
A10	26-Sep-19	---	---	---	5.85	---	68
A10	17-Oct-19	14.28	239	5.73	5.91	0.3	65
A10	23-Nov-19	---	---	---	7.56	---	68.3
A10	24-Dec-19	---	---	---	6.78	---	67
A10	01-Jan-20	---	---	---	7	---	67
A10	01-Feb-20	14.56	954	8.2	5.8	0.11	67.8
A10	01-Mar-20	---	---	---	5.98	---	67.8
A10	01-Apr-20	13.3	1415	4.05	6.1	0.88	67.2
A10	01-May-20	---	---	---	6.46	---	67
A10	01-Jun-20	---	---	---	6.23	---	67.5
A10	21-Jul-20	---	---	---	7.7	---	67.8
A10	01-Aug-20	18.5	1163	7.32	5.8	0.11	68.4
A10	17-Sep-20	---	---	---	5.55	---	69
A10	20-Oct-20	16.7	1369	6.41	5.85	0.37	69
A10	19-Nov-20	---	---	---	5.88	---	69
A10	10-Dec-20	---	---	---	5.99	---	69.1
A11	01-Jan-06	---	---	---	5.04	---	21.69
A11	22-Feb-06	13.6	239.0	5.90	5.04	0.70	21.43
A11	28-Mar-06	---	---	---	4.91	---	22.10
A11	26-Apr-06	---	---	---	5.02	---	22.49
A11	31-May-06	14.5	367.0	5.20	4.86	0.70	21.37

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A11	20-Jun-06	---	---	---	4.84	---	20.08
A11	26-Jul-06	---	---	---	4.94	---	20.38
A11	30-Aug-06	15.1	2.6	4.40	4.96	1.01	21.60
A11	22-Sep-06	---	---	---	5.03	---	22.06
A11	25-Oct-06	---	---	---	4.74	---	22.58
A11	20-Nov-06	13.4	233.0	5.20	4.86	0.24	22.70
A11	18-Dec-06	---	---	---	4.81	---	22.55
A11	01-Jan-07	---	---	---	4.81	---	22.81
A11	20-Feb-07	12.7	252.0	5.10	4.58	0.36	23.25
A11	01-Mar-07	---	---	---	4.72	---	23.14
A11	01-Apr-07	---	---	---	4.35	---	21.70
A11	22-May-07	16.5	189.3	6.00	4.56	2.52	22.53
A11	14-Jun-07	---	---	---	4.55	---	21.81
A11	11-Jul-07	---	---	---	4.54	---	22.23
A11	22-Aug-07	14.9	230.0	5.00	4.62	0.65	22.90
A11	24-Sep-07	---	---	---	4.9	---	23.45
A11	16-Oct-07	---	---	---	4.77	---	23.78
A11	14-Nov-07	14.0	201.0	7.30	4.52	0.42	23.46
A11	21-Dec-07	---	---	---	4.79	---	24.60
A11	08-Jan-08	---	---	---	4.93	---	24.00
A11	20-Feb-08	13.0	194.8	6.19	5.27	0.46	22.95
A11	25-Mar-08	---	---	---	5.57	---	22.49
A11	23-Apr-08	---	---	---	5.52	---	23.81
A11	14-May-08	14.0	177.1	6.54	5.7	0.35	22.75
A11	18-Jun-08	---	---	---	5.6	---	23.12
A11	24-Jul-08	---	---	---	5.63	---	30.00
A11	21-Aug-08	15.6	18.3	5.90	---	0.16	23.23
A11	16-Sep-08	---	---	---	5.68	---	23.23
A11	24-Oct-08	---	---	---	5.63	---	22.90
A11	13-Nov-08	13.2	196.7	5.20	5.55	0.53	23.16
A11	16-Dec-08	---	---	---	5.57	---	22.52
A11	22-Jan-09	---	---	---	5.56	---	22.39
A11	11-Feb-09	12.9	230.0	7.40	5.59	0.37	22.49
A11	23-Mar-09	---	---	---	5.5	---	22.56
A11	21-Apr-09	---	---	---	5.58	---	22.36
A11	21-May-09	16.7	260.0	3.55	5.59	0.38	22.23
A11	16-Jun-09	---	---	---	5.59	---	23.02
A11	28-Jul-09	---	---	---	5.59	---	23.05
A11	25-Aug-09	14.7	216.0	4.33	5	0.52	22.49
A11	28-Sep-09	---	---	---	4.91	---	23.59
A11	20-Oct-09	---	---	---	5.02	---	23.42
A11	09-Nov-09	14.2	21.6	5.56	4.76	0.42	23.31
A11	08-Dec-09	---	---	---	5.18	---	22.30
A11	21-Jan-10	---	---	---	5.05	---	22.71
A11	24-Feb-10	12.4	279.0	3.59	5.24	0.53	23.18
A11	10-Mar-10	---	---	---	5.4	---	21.12
A11	22-Apr-10	---	---	---	4.57	---	19.31
A11	25-May-10	18.4	252.0	4.72	5.44	0.53	20.21
A11	23-Jun-10	---	---	---	4.71	---	21.00
A11	14-Jul-10	---	---	---	5.61	---	21.50
A11	26-Aug-10	14.8	230.0	4.74	4.75	0.37	22.09
A11	21-Sep-10	---	---	---	4.9	---	22.66
A11	18-Oct-10	---	---	---	5.63	---	22.47
A11	15-Nov-10	13.5	177.9	4.08	5.68	0.55	22.95
A11	15-Dec-10	---	---	---	5.53	---	23.43
A11	11-Jan-11	---	---	---	5.55	---	23.52
A11	18-Feb-11	12.9	236	3.36	5.57	0.37	25.2
A11	22-Mar-11	---	---	---	5.53	---	22.87
A11	11-Apr-11	---	---	---	5.51	---	22.76
A11	23-May-11	13.7	217	3.68	5.38	1.37	22.55
A11	21-Jun-11	---	---	---	5.35	---	22.8
A11	19-Jul-11	---	---	---	5.5	---	22.93
A11	02-Aug-11	15.5	443	4.43	5.44	162	23.1
A11	15-Sep-11	---	---	---	5.69	---	22.5
A11	31-Oct-11	---	---	---	5.52	---	22.37
A11	08-Nov-11	15	214	4.03	5.6	0.45	22.42
A11	13-Dec-11	---	---	---	5.49	---	22.7
A11	10-Jan-12	---	---	---	5.45	---	22.73
A11	14-Feb-12	14.4	309	7.14	5.69	0.49	21.15
A11	21-Mar-12	---	---	---	5.41	---	21.27

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A11	26-Apr-12	---	---	---	5.43	---	23.72
A11	14-May-12	15.5	2.14	5.33	5.47	0.31	23.65
A11	19-Jun-12	---	---	---	5.43	---	24.06
A11	12-Jul-12	---	---	---	5.46	---	25.31
A11	14-Aug-12	17.5	217	3.8	5.87	1.16	37.87
A11	26-Sep-12	---	---	---	5.27	---	24.62
A11	22-Oct-12	---	---	---	5.4	---	24.87
A11	28-Nov-12	12.9	206	4.8	5.44	0.3	25.07
A11	31-Dec-12	---	---	---	5.58	---	24.87
A11	17-Jan-13	---	---	---	5.55	---	25.2
A11	21-Feb-13	12.3	73	8.4	6.36	2.6	24.94
A11	01-Mar-13	---	---	---	5.48	---	23.42
A11	25-Apr-13	---	---	---	5.52	---	23.55
A11	22-May-13	15.5	15.5	4.71	5.31	0.3	23.65
A11	24-Jun-13	---	---	---	5.38	---	22.15
A11	24-Jul-13	---	---	---	5.56	---	22.71
A11	27-Aug-13	16	282	4.2	5.37	0.75	23.29
A11	26-Sep-13	---	---	---	5.47	---	23.77
A11	17-Oct-13	---	---	---	5.48	---	23.77
A11	08-Nov-13	16	233	4.74	5.44	0.55	24.5
A11	12-Dec-13	---	---	---	5.39	---	24.4
A11	16-Jan-14	---	---	---	5.03	---	24.2
A11	20-Feb-14	15.6	279	5.47	5.54	0.57	24.9
A11	21-Mar-14	---	---	---	5.48	---	23.77
A11	17-Apr-14	---	---	---	5.52	---	22
A11	20-May-14	14.5	308	1.82	5.48	0.47	23.77
A11	13-Jun-14	---	---	---	5.43	---	23
A11	24-Jul-14	---	---	---	5.51	---	23
A11	15-Aug-14	15.28	375.33	4.28	5.51	0.47	24.5
A11	11-Sep-14	---	---	---	5.29	---	24.2
A11	15-Oct-14	---	---	---	5.26	---	24.5
A11	12-Nov-14	14.47	416	3	5.64	0.32	24.4
A11	17-Dec-14	---	---	---	5.23	---	23.6
A11	13-Jan-15	12.76	414	3.48	5.43	0.32	23.4
A11	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
A11	20-Mar-15	---	---	---	4.87	---	22.9
A11	14-Apr-15	16.73	432	3.98	5.14	0.39	22.5
A11	12-May-15	---	---	---	5.28	---	23
A11	23-Jun-15	---	---	---	4.65	---	23.2
A11	22-Jul-15	15.74	410	5.41	5.33	0.67	23.5
A11	25-Aug-15	---	---	---	5.6	---	24
A11	16-Sep-15	---	---	---	6.27	---	24.4
A11	28-Oct-15	14.05	321	5.21	6.63	0.62	24.5
A11	19-Nov-15	---	---	---	5.19	---	24.6
A11	08-Dec-15	---	---	---	9.21	---	24.6
A11	14-Jan-16	---	---	---	6.6	---	24.2
A11	23-Feb-16	---	---	---	5.41	---	23.5
A11	22-Mar-16	---	---	---	5.69	---	23.3
A11	27-Apr-16	13.42	421	4.02	5.01	0.9	23.4
A11	24-May-16	---	---	---	5.13	---	23.4
A11	23-Jun-16	---	---	---	6.26	---	22.4
A11	21-Jul-16	15.48	562	3.37	12.95	0.33	20.5
A11	30-Aug-16	---	---	---	5.34	---	20.5
A11	27-Sep-16	---	---	---	5.1	---	21
A11	25-Oct-16	17.08	1745	6.55	5.12	0.37	27
A11	15-Nov-16	---	---	---	5.16	---	22
A11	13-Dec-16	---	---	---	5.16	---	24
A11	26-Jan-17	---	---	---	5.33	---	24
A11	14-Feb-17	---	---	---	5.44	---	24.1
A11	21-Mar-17	14.93	1355	5.34	5.65	0.24	24.1
A11	20-Apr-17	---	---	---	5.42	---	23
A11	23-May-17	---	---	---	5.37	---	23
A11	27-Jun-17	15.5	568	7.68	5.67	0.17	22.9
A11	20-Jul-17	---	---	---	6.14	---	23.3
A11	17-Aug-17	---	---	---	5.93	---	24
A11	27-Sep-17	16.66	537	12.06	7.8	0.31	24.5
A11	19-Oct-17	---	---	---	5.63	---	25
A11	14-Nov-17	---	---	---	5.15	---	24.9
A11	14-Dec-17	---	---	---	4.96	---	25.1

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A11	16-Jan-18	14.3	625	7.88	4.91	0.33	24.5
A11	15-Feb-18	---	---	---	5.36	---	24.1
A11	22-Mar-18	---	---	---	5.53	---	23.55
A11	26-Apr-18	15.44	640	6.47	5.64	0.23	22.4
A11	24-May-18	---	---	---	6.02	---	22.5
A11	21-Jun-18	---	---	---	6.02	---	22.9
A11	03-Jul-18	---	---	---	6.17	---	22.9
A11	03-Aug-18	16.1	1055	4.71	6.04	0.54	23.6
A11	18-Sep-18	---	---	---	6.18	---	22
A11	23-Oct-18	---	---	---	6.59	---	22.8
A11	08-Nov-18	---	---	---	6.87	---	22.6
A11	13-Dec-18	---	---	---	6.69	---	21.9
A11	10-Jan-19	13.15	636	5.96	7.54	0.77	22
A11	14-Feb-19	---	---	---	8.3	---	21.5
A11	19-Mar-19	---	---	---	9.29	---	21.2
A11	04-Apr-19	---	---	---	9.29	---	21.2
A11	23-May-19	---	---	---	6.77	---	21.1
A11	06-Jun-19	---	---	---	6.03	---	21.6
A11	25-Jul-19	14.31	730	4.6	7.12	0.3	21.1
A11	01-Aug-19	---	---	---	5.68	---	21.8
A11	19-Sep-19	---	---	---	6	---	22.6
A11	25-Oct-19	14.7	580	4.44	5.1	0.3	22.65
A11	19-Nov-19	---	---	---	5.7	---	23
A11	05-Dec-19	---	---	---	7	---	22.3
A11	01-Jan-20	---	---	---	6.6	---	22
A11	01-Feb-20	14.63	619	5.49	4.93	0.08	22.4
A11	01-Mar-20	---	---	---	5.69	---	22.4
A11	01-Apr-20	11.73	531	8.03	5.64	0.15	22.1
A11	01-May-20	---	---	---	6.94	---	21.9
A11	01-Jun-20	---	---	---	8.78	---	22.2
A11	23-Jul-20	---	---	---	8.06	---	22.8
A11	01-Aug-20	26.4	509	6.58	5.15	0.27	23.2
A11	17-Sep-20	---	---	---	5.08	---	24
A11	15-Oct-20	14.8	3484.5	5.91	5.19	0.12	24
A11	19-Nov-20	---	---	---	5.23	---	25
A11	08-Dec-20	---	---	---	5.3	---	24
A16	01-Jan-06	---	---	---	4.86	---	21.62
A16	22-Feb-06	14.1	141.0	0.80	4.78	0.25	21.22
A16	28-Mar-06	---	---	---	4.67	---	21.86
A16	26-Apr-06	---	---	---	5.02	---	22.49
A16	30-May-06	14.5	132.0	0.80	4.69	1.04	20.09
A16	20-Jun-06	---	---	---	4.86	---	19.83
A16	26-Jul-06	---	---	---	4.74	---	19.93
A16	30-Aug-06	16.6	51.7	2.10	4.75	1.17	21.26
A16	22-Sep-06	---	---	---	4.64	---	21.76
A16	25-Oct-06	---	---	---	4.45	---	22.43
A16	20-Nov-06	13.2	156.4	1.20	4.58	0.44	22.73
A16	18-Dec-06	---	---	---	4.51	---	22.45
A16	01-Jan-07	---	---	---	4.4	---	22.82
A16	20-Feb-07	13.9	143.2	0.70	4.11	0.44	23.32
A16	01-Mar-07	---	---	---	4.29	---	23.20
A16	01-Apr-07	---	---	---	4.05	---	21.34
A16	22-May-07	15.6	157.5	2.30	4.54	0.65	21.34
A16	14-Jun-07	---	---	---	4.3	---	21.60
A16	11-Jul-07	---	---	---	4.23	---	22.07
A16	21-Aug-07	14.7	156.0	1.70	4.42	0.21	22.90
A16	24-Sep-07	---	---	---	4.93	---	23.45
A16	16-Oct-07	---	---	---	4.91	---	23.78
A16	14-Nov-07	13.8	184.0	3.00	4.51	0.52	24.00
A16	21-Dec-07	---	---	---	4.53	---	24.90
A16	08-Jan-08	---	---	---	4.69	---	23.89
A16	20-Feb-08	11.8	196.4	1.50	5.23	0.40	23.00
A16	25-Mar-08	---	---	---	5.24	---	22.40
A16	23-Apr-08	---	---	---	5.33	---	22.70
A16	14-May-08	14.4	169.4	1.70	5.2	0.16	22.65
A16	18-Jun-08	---	---	---	5.35	---	23.03
A16	24-Jul-08	---	---	---	5.35	---	23.11
A16	21-Aug-08	16.9	164.8	0.03	---	0.49	23.20
A16	17-Sep-08	---	---	---	5.43	---	23.31
A16	23-Oct-08	---	---	---	5.4	---	22.82

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A16	13-Nov-08	13.3	164.7	1.10	5.26	0.55	23.17
A16	17-Dec-08	---	---	---	5.25	---	22.30
A16	22-Jan-09	---	---	---	5.22	---	22.37
A16	11-Feb-09	12.9	165.4	2.80	5.3	0.40	22.37
A16	23-Mar-09	---	---	---	5.17	---	22.50
A16	21-Apr-09	---	---	---	5.19	---	22.07
A16	21-May-09	11.8	55.7	1.10	5.46	0.66	22.18
A16	16-Jun-09	---	---	---	5.3	---	22.98
A16	29-Jul-09	---	---	---	5.29	---	22.51
A16	28-Aug-09	15.1	176.7	1.85	4.75	0.11	22.59
A16	28-Sep-09	---	---	---	4.65	---	22.60
A16	21-Oct-09	---	---	---	4.82	---	22.50
A16	10-Nov-09	14.1	185.2	4.15	4.74	0.45	22.15
A16	08-Dec-09	---	---	---	4.72	---	22.29
A16	25-Jan-10	---	---	---	4.91	---	21.56
A16	10-Feb-10	12.9	204.0	1.20	4.57	0.62	21.56
A16	09-Mar-10	---	---	---	5.01	---	20.90
A16	22-Apr-10	---	---	---	4.44	---	18.95
A16	24-May-10	15.9	1902.0	1.38	4.89	0.28	19.91
A16	23-Jun-10	---	---	---	4.61	---	20.76
A16	14-Jul-10	---	---	---	5.25	---	21.41
A16	27-Aug-10	12.2	196.1	1.20	13.5	0.60	22.15
A16	21-Sep-10	---	---	---	4.8	---	22.68
A16	18-Oct-10	---	---	---	5.14	---	22.50
A16	15-Nov-10	14.1	231.0	0.97	5.25	0.60	23.10
A16	14-Dec-10	---	---	---	5.21	---	23.50
A16	11-Jan-11	---	---	---	5.16	---	23.8
A16	17-Feb-11	14.6	233	1.17	5.19	0.63	23.38
A16	22-Mar-11	---	---	---	5.17	---	22.91
A16	29-Apr-11	---	---	---	5.21	---	22.38
A16	25-May-11	15.1	233	1.64	5.14	0.51	22.64
A16	21-Jun-11	---	---	---	5.16	---	22.93
A16	28-Jul-11	---	---	---	5.28	---	23.02
A16	03-Aug-11	16.4	209	0.98	5.32	0.32	23
A16	15-Sep-11	---	---	---	5.5	---	22.72
A16	31-Oct-11	---	---	---	5.2	---	22.5
A16	10-Nov-11	14.6	226	1.46	5.27	0.36	22.56
A16	14-Dec-11	---	---	---	5.25	---	22.44
A16	10-Jan-12	---	---	---	5.26	---	22.84
A16	28-Feb-12	14.6	226	0.94	5.5	0.44	23.13
A16	21-Mar-12	---	---	---	5.17	---	23.35
A16	26-Apr-12	---	---	---	5.16	---	23.85
A16	15-May-12	15.5	229	1.15	5.18	0.45	23.82
A16	19-Jun-12	---	---	---	5.12	---	24.2
A16	12-Jul-12	---	---	---	5.18	---	24.47
A16	16-Aug-12	16.3	241	1.25	5.18	0.44	24.32
A16	26-Sep-12	---	---	---	5.13	---	24.85
A16	30-Oct-12	---	---	---	5.29	---	25.14
A16	28-Nov-12	13.2	278	1.28	5.2	0.66	25.33
A16	13-Dec-12	---	---	---	5.26	---	25.36
A16	17-Jan-13	---	---	---	5.39	---	49.2
A16	22-Feb-13	13.9	268	5.22	5.38	0.62	25.39
A16	01-Mar-13	---	---	---	5.49	---	23.59
A16	26-Apr-13	---	---	---	5.55	---	23.8
A16	22-May-13	15.5	1999	1.8	5.4	0.5	23.82
A16	24-Jun-13	---	---	---	5.57	---	22.2
A16	24-Jul-13	---	---	---	5.69	---	22.75
A16	26-Aug-13	17	202.6	2	5.54	0.42	23.34
A16	26-Sep-13	---	---	---	5.69	---	23.86
A16	17-Oct-13	---	---	---	5.69	---	23.86
A16	08-Nov-13	16	220	2.17	5.7	0.64	24.7
A16	12-Dec-13	---	---	---	5.7	---	24.7
A16	17-Jan-14	---	---	---	4.82	---	24.3
A16	20-Feb-14	15.3	251	3.22	5.43	0.55	24.1
A16	21-Mar-14	---	---	---	5.69	---	23.86
A16	17-Apr-14	---	---	---	5.5	---	23.2
A16	20-May-14	15.3	249	2.8	5.69	0.55	23.86
A16	13-Jun-14	---	---	---	5.73	---	23.5
A16	24-Jul-14	---	---	---	5.62	---	23.01
A16	15-Aug-14	15.36	257.67	4.83	5.64	0.89	24

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A16	16-Sep-14	---	---	---	5.65	---	24.5
A16	15-Oct-14	---	---	---	5.5	---	25
A16	12-Nov-14	14.84	288	3	5.61	0.97	24.9
A16	17-Dec-14	---	---	---	5.68	---	23.7
A16	13-Jan-15	13.39	243	1.26	5.6	0.47	23.7
A16	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
A16	20-Mar-15	---	---	---	5.27	---	23.3
A16	14-Apr-15	17.1	247	3.39	5.33	0.36	22.7
A16	12-May-15	---	---	---	5.43	---	27
A16	23-Jun-15	---	---	---	5.74	---	23.5
A16	22-Jul-15	15.6	254	3.28	5.76	0.39	23.5
A16	25-Aug-15	---	---	---	6.07	---	24
A16	16-Sep-15	---	---	---	7.7	---	24.5
A16	28-Oct-15	14.17	282	6.86	6.53	0.59	24.5
A16	19-Nov-15	---	---	---	5.43	---	24.8
A16	08-Dec-15	---	---	---	7	---	24.8
A16	14-Jan-16	---	---	---	6.3	---	24.4
A16	23-Feb-16	---	---	---	5.59	---	23.8
A16	22-Mar-16	---	---	---	5.81	---	23.6
A16	27-Apr-16	13.95	275	2.15	5.67	1.54	23.5
A16	24-May-16	---	---	---	5.68	---	23.4
A16	23-Jun-16	---	---	---	7.24	---	22.3
A16	20-Jul-16	15.77	316	5.53	9.19	0.64	21.2
A16	30-Aug-16	---	---	---	4.82	---	21
A16	27-Sep-16	---	---	---	5.42	---	21.3
A16	25-Oct-16	16.96	409	4.05	5.16	0.55	20.8
A16	15-Nov-16	---	---	---	5.17	---	21
A16	13-Dec-16	---	---	---	5.63	---	23.9
A16	26-Jan-17	---	---	---	5.4	---	23.3
A16	14-Feb-17	---	---	---	5.61	---	24.3
A16	21-Mar-17	14.13	1439	8.83	5.54	0.26	24.1
A16	20-Apr-17	---	---	---	6.16	---	23
A16	23-May-17	---	---	---	5.92	---	23
A16	27-Jun-17	15.04	217	8.69	6.29	0.27	22.8
A16	25-Jul-17	---	---	---	6.02	---	23.6
A16	29-Aug-17	---	---	---	8.09	---	24.2
A16	27-Sep-17	15.83	1345	7.52	8.95	0.3	27.4
A16	19-Oct-17	---	---	---	6.57	---	25
A16	16-Nov-17	---	---	---	5.75	---	25.1
A16	21-Dec-17	---	---	---	5.58	---	25.6
A16	16-Jan-18	15.04	691	6.01	5.95	0.3	24.5
A16	20-Feb-18	---	---	---	6.07	---	25.1
A16	28-Mar-18	---	---	---	5.89	---	22.6
A16	26-Apr-18	15	535	9.97	6.04	0.14	22.4
A16	30-May-18	---	---	---	6.47	---	22.4
A16	21-Jun-18	---	---	---	6.54	---	22.9
A16	03-Jul-18	---	---	---	6.59	---	23.4
A16	03-Aug-18	15.77	774	5.3	5.96	0.61	23.9
A16	18-Sep-18	---	---	---	6.37	---	20.8
A16	23-Oct-18	---	---	---	6.45	---	22.8
A16	14-Nov-18	---	---	---	6.91	---	22.2
A16	13-Dec-18	---	---	---	8.89	---	22
A16	15-Jan-19	14.04	486	4.4	5.57	0.36	22.2
A16	21-Feb-19	---	---	---	9.73	---	21.7
A16	21-Mar-19	---	---	---	8.36	---	21.1
A16	16-Apr-19	---	---	---	7.44	---	21
A16	28-May-19	---	---	---	7.69	---	21.6
A16	25-Jun-19	---	---	---	5.95	---	21.4
A16	25-Jul-19	16.92	427	8.03	6.46	0.3	21.2
A16	01-Aug-19	---	---	---	4.86	---	21.2
A16	19-Sep-19	---	---	---	6.85	---	22.6
A16	29-Oct-19	13.77	410	5.5	5.96	0.16	22.6
A16	21-Nov-19	---	---	---	7.56	---	23.1
A16	01-Dec-19	---	---	---	6.64	---	21.7
A16	01-Jan-20	---	---	---	6.3	---	22
A16	01-Feb-20	16.03	430	2.67	5.73	0.07	22
A16	01-Mar-20	---	---	---	5.64	---	22.4
A16	01-Apr-20	16.23	781	1.83	5.77	0.21	22
A16	01-May-20	---	---	---	7.25	---	21.9
A16	01-Jun-20	---	---	---	6.44	---	22.4

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

A16	23-Jul-20	---	---	---	7.61	---	22.8
A16	01-Aug-20	20.8	399	4.82	6.1	0.15	23.4
A16	17-Sep-20	---	---	---	5.15	---	22
A16	20-Oct-20	14.4	337	2.7	5.31	0.11	26
A16	17-Nov-20	---	---	---	5.33	---	24
A16	08-Dec-20	---	---	---	5.4	---	24
1S	01-Jan-06	---	---	---	5.23	---	54.10
1S	23-Feb-06	10.5	51.6	8.10	5.23	0.31	53.61
1S	28-Mar-06	---	---	---	5.18	---	54.05
1S	26-Apr-06	---	---	---	5.29	---	54.53
1S	30-May-06	11.6	54.2	9.10	5	0.82	54.00
1S	20-Jun-06	---	---	---	5.11	---	53.13
1S	26-Jul-06	---	---	---	5	---	52.86
1S	31-Aug-06	11.9	56.6	8.70	5.17	1.15	53.93
1S	22-Sep-06	---	---	---	4.9	---	54.33
1S	25-Oct-06	---	---	---	4.89	---	57.00
1S	20-Nov-06	12.6	58.4	9.80	4.84	1.11	55.30
1S	18-Dec-06	---	---	---	5.58	---	54.24
1S	01-Jan-07	---	---	---	4.77	---	55.44
1S	22-Feb-07	10.0	52.6	8.50	4.81	0.37	55.63
1S	01-Mar-07	---	---	---	4.58	---	63.30
1S	01-Apr-07	---	---	---	4.65	---	26.46
1S	22-May-07	13.8	66.8	7.30	4.89	1.56	53.98
1S	15-Jun-07	---	---	---	4.72	---	54.12
1S	11-Jul-07	---	---	---	4.41	---	54.50
1S	21-Aug-07	11.8	52.2	8.70	4.69	0.59	55.21
1S	25-Sep-07	---	---	---	4.91	---	56.80
1S	16-Oct-07	---	---	---	4.69	---	56.04
1S	14-Nov-07	11.6	56.1	7.90	4.58	1.68	56.35
1S	21-Dec-07	---	---	---	4.45	---	56.68
1S	08-Jan-08	---	---	---	4.82	---	55.97
1S	20-Feb-08	10.1	55.7	9.16	5.74	1.22	55.92
1S	28-Mar-08	---	---	---	5.88	---	55.20
1S	23-Apr-08	---	---	---	5.82	---	55.15
1S	14-May-08	14.6	50.4	8.97	5.74	0.49	55.50
1S	18-Jun-08	---	---	---	5.78	---	55.47
1S	24-Jul-08	---	---	---	5.74	---	55.80
1S	21-Aug-08	12.4	54.0	4.40	---	0.75	56.06
1S	18-Sep-08	---	---	---	5.82	---	56.09
1S	23-Oct-08	---	---	---	5.87	---	55.75
1S	13-Nov-08	10.8	52.4	5.10	5.57	0.63	55.93
1S	16-Dec-08	---	---	---	5.75	---	55.69
1S	22-Jan-09	---	---	---	5.74	---	55.03
1S	11-Feb-09	10.3	52.6	6.90	5.8	0.82	55.20
1S	23-Mar-09	---	---	---	5.64	---	55.92
1S	21-Apr-09	---	---	---	5.76	---	54.92
1S	21-May-09	13.6	60.2	7.10	5.76	0.47	54.82
1S	16-Jun-09	---	---	---	5.84	---	55.60
1S	28-Jul-09	---	---	---	5.41	---	68.20
1S	28-Aug-09	11.4	59.2	5.56	5.11	0.36	55.34
1S	29-Sep-09	---	---	---	5.17	---	55.27
1S	20-Oct-09	---	---	---	5.07	---	55.45
1S	09-Nov-09	11.6	56.7	6.77	4.9	0.56	55.07
1S	08-Dec-09	---	---	---	4.91	---	55.18
1S	28-Jan-10	---	---	---	5.43	---	54.50
1S	10-Feb-10	10.2	57.7	8.70	5.18	0.34	54.20
1S	09-Mar-10	---	---	---	5.04	---	54.00
1S	29-Apr-10	---	---	---	6.12	---	52.80
1S	24-May-10	12.0	58.2	9.01	5.14	0.56	52.46
1S	23-Jun-10	---	---	---	5.07	---	53.23
1S	20-Jul-10	---	---	---	5.65	---	54.60
1S	26-Aug-10	12.2	53.7	8.68	4.08	0.87	54.85
1S	21-Sep-10	---	---	---	5.05	---	55.23
1S	18-Oct-10	---	---	---	4.8	---	55.51
1S	15-Nov-10	11.4	54.1	9.15	5.86	0.72	55.79
1S	14-Dec-10	---	---	---	5.73	---	56.07
1S	11-Jan-11	---	---	---	5.68	---	56.27
1S	18-Feb-11	11.2	53.4	8.9	5.69	0.7	56.07
1S	22-Mar-11	---	---	---	5.69	---	55.45
1S	29-Apr-11	---	---	---	5.58	---	55.05

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

1S	23-May-11	11.2	54	9.38	5.42	0.86	55
1S	29-Jun-11	---	---	---	5.56	---	55.33
1S	19-Jul-11	---	---	---	5.67	---	55.5
1S	02-Aug-11	13.2	51	9.21	5.6	0.35	55.62
1S	23-Sep-11	---	---	---	5.97	---	55.75
1S	28-Oct-11	---	---	---	5.71	---	55.8
1S	08-Nov-11	11.9	51.9	9.63	5.77	0.29	55.52
1S	12-Dec-11	---	---	---	5.71	---	55.31
1S	10-Jan-12	---	---	---	5.68	---	55.24
1S	14-Feb-12	12	53.4	8.48	6.33	0.57	55.35
1S	20-Mar-12	---	---	---	6.05	---	55.68
1S	26-Apr-12	---	---	---	5.52	---	56.08
1S	14-May-12	12.5	51.4	8.55	5.64	0.62	56.16
1S	19-Jun-12	---	---	---	5.65	---	56.37
1S	11-Jul-12	---	---	---	5.59	---	56.5
1S	14-Aug-12	13.6	51.6	8.65	5.68	0.51	56.72
1S	26-Sep-12	---	---	---	5.59	---	56.97
1S	26-Oct-12	---	---	---	5.47	---	57.57
1S	28-Nov-12	10.7	52.3	11.24	5.68	1.52	57.4
1S	13-Dec-12	---	---	---	5.6	---	57.5
1S	15-Jan-13	---	---	---	5.73	---	57.3
1S	22-Feb-13	10.9	66	10.98	5.6	0.78	58.37
1S	01-Mar-13	---	---	---	5.64	---	56.02
1S	25-Apr-13	---	---	---	5.71	---	55.64
1S	22-May-13	12.7	65	10.4	5.5	0.5	55.34
1S	26-Jun-13	---	---	---	5.65	---	54.91
1S	24-Jul-13	---	---	---	5.7	---	54.91
1S	26-Aug-13	13	46.8	10.4	5.62	0.81	55.42
1S	24-Sep-13	---	---	---	5.74	---	55.81
1S	22-Oct-13	---	---	---	5.7	---	56.3
1S	14-Nov-13	11.5	58.8	10.7	5.87	0.49	56.8
1S	11-Dec-13	---	---	---	5.09	---	57
1S	17-Jan-14	---	---	---	5.11	---	57
1S	24-Feb-14	11.2	68.5	10.3	5.17	0.48	56.2
1S	20-Mar-14	---	---	---	5.7	---	56.3
1S	25-Apr-14	---	---	---	5.64	---	55.6
1S	20-May-14	13	62.6	7.9	5.7	0.48	56.3
1S	13-Jun-14	---	---	---	5.33	---	55.5
1S	23-Jul-14	---	---	---	6.69	---	56.8
1S	21-Aug-14	13.9	67.67	9.68	6.05	0.8	58
1S	16-Sep-14	---	---	---	5.67	---	56.5
1S	15-Oct-14	---	---	---	5.48	---	57
1S	12-Nov-14	12.38	68.6	7.22	5.84	1.15	57
1S	16-Dec-14	---	---	---	5.19	---	56.7
1S	22-Jan-15	11.53	76.6	10.48	5.25	0.51	56
1S	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
1S	01-Mar-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
1S	14-Apr-15	12.59	77	13.72	5.5	0.6	55.2
1S	13-May-15	---	---	---	4.78	---	55
1S	18-Jun-15	---	---	---	5.53	---	55.5
1S	22-Jul-15	12.97	73	12.84	5.59	0.32	56
1S	20-Aug-15	---	---	---	5.42	---	56.5
1S	17-Sep-15	---	---	---	6.72	---	56.8
1S	22-Oct-15	12.65	74	10.51	6.27	0.74	56.8
1S	19-Nov-15	---	---	---	5.49	---	57
1S	08-Dec-15	---	---	---	10.2	---	57
1S	14-Jan-16	---	---	---	6.7	---	56.8
1S	24-Feb-16	---	---	---	6.1	---	56.2
1S	23-Mar-16	---	---	---	6.42	---	55.9
1S	27-Apr-16	8.7	80	11.49	5.83	1.53	55.7
1S	24-May-16	---	---	---	7.17	---	55.8
1S	22-Jun-16	---	---	---	8.76	---	55.9
1S	20-Jul-16	13.18	76	12.1	7.86	0.65	55.3
1S	18-Aug-16	---	---	---	5.26	---	57.3
1S	22-Sep-16	---	---	---	6	---	55
1S	20-Oct-16	13.02	74	13.18	6.02	0.35	55.4
1S	10-Nov-16	---	---	---	6.1	---	55.2
1S	08-Dec-16	---	---	---	5.92	---	56
1S	19-Jan-17	---	---	---	6.11	---	57

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

1S	17-Feb-17	---	---	---	6.61	---	57.4
1S	16-Mar-17	12.27	81	10.73	6.26	0.48	78.4
1S	18-Apr-17	---	---	---	5.76	---	55.4
1S	18-May-17	---	---	---	6.99	---	55.4
1S	20-Jun-17	14.12	78.3	9.87	6.4	0.61	55.3
1S	20-Jul-17	---	---	---	7.13	---	55.4
1S	15-Aug-17	---	---	---	6.96	---	56.1
1S	26-Sep-17	13.9	80.3	9.72	6.48	2.67	56.4
1S	17-Oct-17	---	---	---	6.31	---	57
1S	09-Nov-17	---	---	---	5.76	---	57.2
1S	07-Dec-17	---	---	---	5.03	---	57.5
1S	25-Jan-18	14.3	81	12.14	5.03	0.28	57.3
1S	15-Feb-18	---	---	---	5.76	---	57
1S	22-Mar-18	---	---	---	6.34	---	55.5
1S	24-Apr-18	13.19	82	8.33	7.11	0.25	55
1S	24-May-18	---	---	---	7.25	---	55
1S	14-Jun-18	---	---	---	7.17	---	55.1
1S	05-Jul-18	---	---	---	7.34	---	55.4
1S	02-Aug-18	13.63	136	9.74	6.53	0.78	55.9
1S	13-Sep-18	---	---	---	6.74	---	55.6
1S	18-Oct-18	---	---	---	6.33	---	55.6
1S	14-Nov-18	---	---	---	6.81	---	55.7
1S	06-Dec-18	---	---	---	9.34	---	55
1S	15-Jan-19	11.95	88	11.4	6.7	0.23	54.9
1S	21-Feb-19	---	---	---	9.85	---	54.2
1S	21-Mar-19	---	---	---	7.71	---	54
1S	16-Apr-19	---	---	---	5.47	---	53.9
1S	23-May-19	---	---	---	6.51	---	54
1S	20-Jun-19	---	---	---	6.78	---	54.2
1S	25-Jul-19	14.43	112	9.53	6.19	0.5	55.2
1S	01-Aug-19	---	---	---	4.28	---	54.5
1S	26-Sep-19	---	---	---	5.62	---	55.3
1S	17-Oct-19	12.57	434	6.63	5.27	0.11	55.5
1S	21-Nov-19	---	---	---	7.56	---	55.4
1S	24-Dec-19	---	---	---	7.44	---	55
1S	01-Jan-20	---	---	---	8.6	---	54.6
1S	01-Feb-20	12.66	73.2	10.12	6.43	0.13	55
1S	01-Mar-20	---	---	---	7.06	---	55
1S	01-Apr-20	10.93	781	8	6.21	0.14	55
1S	01-May-20	---	---	---	7.06	---	54.4
1S	01-Jun-20	---	---	---	7.55	---	54.2
1S	21-Jul-20	---	---	---	8.9	---	55.2
1S	01-Aug-20	23.2	73	7.34	7.54	0.13	55.5
1S	17-Sep-20	---	---	---	5.57	---	56.4
1S	20-Oct-20	11.06	51	11.38	5.24	0.17	57
1S	19-Nov-20	---	---	---	5.4	---	57
1S	10-Dec-20	---	---	---	5.98	---	56.9
6S	01-Jan-06	---	---	---	5.34	---	35.23
6S	22-Feb-06	10.3	51.4	7.50	5.19	0.20	34.43
6S	30-Mar-06	---	---	---	4.8	---	35.05
6S	27-Apr-06	---	---	---	5.13	---	35.56
6S	31-May-06	12.0	51.1	8.30	5.02	0.63	34.20
6S	21-Jun-06	---	---	---	5.09	---	33.82
6S	07-Jul-06	---	---	---	4.66	---	33.62
6S	31-Aug-06	11.6	50.8	8.40	5.07	0.67	34.85
6S	22-Sep-06	---	---	---	4.89	---	35.37
6S	25-Oct-06	---	---	---	4.71	---	36.07
6S	20-Nov-06	10.3	51.3	8.50	4.78	0.47	36.48
6S	18-Dec-06	---	---	---	4.77	---	36.34
6S	01-Jan-07	---	---	---	4.63	---	36.59
6S	22-Feb-07	10.1	48.4	8.20	4.96	0.36	36.79
6S	01-Mar-07	---	---	---	4.5	---	36.36
6S	01-Apr-07	---	---	---	4.54	---	35.55
6S	22-May-07	12.2	55.6	7.30	4.3	0.69	35.01
6S	14-Jun-07	---	---	---	4.26	---	35.11
6S	12-Jul-07	---	---	---	4.45	---	35.58
6S	22-Aug-07	11.6	48.4	8.70	4.46	0.29	36.37
6S	24-Sep-07	---	---	---	4.72	---	37.02
6S	18-Oct-07	---	---	---	4.61	---	37.02

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

6S	14-Nov-07	11.7	59.1	8.60	4.57	0.82	37.75
6S	21-Dec-07	---	---	---	4.58	---	38.10
6S	08-Jan-08	---	---	---	4.61	---	37.81
6S	21-Feb-08	9.7	51.7	9.40	5.53	0.35	37.06
6S	28-Mar-08	---	---	---	5.83	---	36.26
6S	24-Apr-08	---	---	---	5.81	---	36.29
6S	15-May-08	11.5	46.5	8.90	5.52	0.56	36.41
6S	18-Jun-08	---	---	---	5.75	---	36.68
6S	25-Jul-08	---	---	---	5.76	---	37.13
6S	28-Aug-08	12.2	51.3	9.20	---	0.71	37.20
6S	16-Sep-08	---	---	---	5.78	---	37.52
6S	24-Oct-08	---	---	---	5.76	---	37.08
6S	14-Nov-08	11.6	52.5	7.40	5.86	1.08	37.27
6S	17-Dec-08	---	---	---	5.74	---	36.74
6S	23-Jan-09	---	---	---	5.68	---	36.06
6S	17-Feb-09	9.3	48.1	8.20	5.74	2.05	36.18
6S	23-Mar-09	---	---	---	5.77	---	36.09
6S	29-Apr-09	---	---	---	5.74	---	35.74
6S	26-May-09	11.3	52.6	5.50	6.04	0.45	35.75
6S	16-Jun-09	---	---	---	5.72	---	36.62
6S	29-Jul-09	---	---	---	5.72	---	36.47
6S	25-Aug-09	11.5	52.4	8.93	4.82	0.62	36.38
6S	29-Sep-09	---	---	---	4.9	---	36.46
6S	21-Oct-09	---	---	---	4.97	---	36.41
6S	30-Nov-09	10.9	40.5	8.10	4.63	1.11	36.25
6S	10-Dec-09	---	---	---	4.81	---	36.21
6S	25-Jan-10	---	---	---	4.91	---	35.56
6S	23-Feb-10	9.7	39.5	8.57	4.77	0.50	35.22
6S	29-Mar-10	---	---	---	5.02	---	32.69
6S	30-Apr-10	---	---	---	4.69	---	32.53
6S	25-May-10	11.8	48.2	9.05	4.79	0.62	33.14
6S	29-Jun-10	---	---	---	4.62	---	34.10
6S	08-Jul-10	---	---	---	4.89	---	34.45
6S	27-Aug-10	11.4	7.8	4.97	4.38	0.82	35.88
6S	24-Sep-10	---	---	---	4.72	---	36.39
6S	22-Oct-10	---	---	---	5.74	---	36.75
6S	16-Nov-10	11.1	54.0	8.87	5.87	0.94	37.05
6S	22-Dec-10	---	---	---	5.6	---	37.41
6S	11-Jan-11	---	---	---	5.66	---	37.56
6S	17-Feb-11	10.8	58.5	8.43	5.71	0.4	37.4
6S	21-Mar-11	---	---	---	5.61	---	36.61
6S	11-Apr-11	---	---	---	5.73	---	36.5
6S	25-May-11	11.5	55.7	9.32	5.62	0.66	36.17
6S	28-Jun-11	---	---	---	5.61	---	36.53
6S	21-Jul-11	---	---	---	5.64	---	36.73
6S	03-Aug-11	12.4	51.8	9.15	5.67	0.88	36.9
6S	14-Sep-11	---	---	---	5.6	---	37.13
6S	28-Oct-11	---	---	---	5.75	---	37.4
6S	10-Nov-11	11.9	54.2	8.57	5.73	0.92	36.77
6S	13-Dec-11	---	---	---	5.75	---	36.47
6S	26-Jan-12	---	---	---	5.56	---	36.58
6S	27-Feb-12	11.7	56.4	9.43	5.89	0.71	36.64
6S	26-Mar-12	---	---	---	5.97	---	36.85
6S	30-Apr-12	---	---	---	5.55	---	37.38
6S	15-May-12	12.2	60.2	8.63	5.51	0.72	37.46
6S	21-Jun-12	---	---	---	5.63	---	37.6
6S	11-Jul-12	---	---	---	5.63	---	37.82
6S	15-Aug-12	13	54	8.53	5.66	0.92	38.21
6S	28-Sep-12	---	---	---	5.52	---	38.51
6S	22-Oct-12	---	---	---	5.55	---	38.69
6S	27-Nov-12	10	52	11.21	6.01	1.57	38.96
6S	28-Dec-12	---	---	---	5.76	---	39.1
6S	15-Jan-13	---	---	---	5.75	---	38.8
6S	26-Feb-13	10.5	61	11.4	5.58	0.3	38.79
6S	01-Mar-13	---	---	---	5.76	---	37
6S	26-Apr-13	---	---	---	5.66	---	36.9
6S	31-May-13	13.4	62	10.6	5.14	0.3	36.97
6S	26-Jun-13	---	---	---	5.62	---	35.95
6S	26-Jul-13	---	---	---	5.85	---	36.1
6S	27-Aug-13	12	51.5	10.8	5.56	0.57	36.62

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

6S	25-Sep-13	---	---	---	5.73	---	37.19
6S	22-Oct-13	---	---	---	5.6	---	37.19
6S	08-Nov-13	13	53	11.2	5.7	1.16	38
6S	11-Dec-13	---	---	---	5.36	---	38.5
6S	20-Jan-14	---	---	---	5.69	---	38.4
6S	21-Feb-14	10	60.8	10.7	5.53	2.21	38.2
6S	20-Mar-14	---	---	---	5.6	---	37.19
6S	22-Apr-14	---	---	---	5.78	---	36.9
6S	28-May-14	11.07	50	8.87	5.6	2.21	37.19
6S	12-Jun-14	---	---	---	5.63	---	36.5
6S	23-Jul-14	---	---	---	5.2	---	37.2
6S	19-Aug-14	12.05	49.33	9.44	5.35	0.7	37
6S	17-Sep-14	---	---	---	5.67	---	38
6S	14-Oct-14	---	---	---	5.25	---	38.5
6S	20-Nov-14	11.24	46.3	5.95	5.75	0.55	38.5
6S	02-Dec-14	---	---	---	5.64	---	38.4
6S	13-Jan-15	9.96	44.3	10.11	5.52	0.52	37.2
6S	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
6S	20-Mar-15	---	---	---	5.43	---	37.5
6S	15-Apr-15	11.85	55	13.06	5.62	0.28	36
6S	21-May-15	---	---	---	4.61	---	36
6S	18-Jun-15	---	---	---	5.42	---	36.6
6S	21-Jul-15	12.87	59	12.29	5.67	0.54	37
6S	18-Aug-15	---	---	---	5.26	---	37.5
6S	16-Sep-15	---	---	---	5.01	---	38
6S	22-Oct-15	11.79	67.7	10.56	7.57	1.19	38.4
6S	19-Nov-15	---	---	---	5.43	---	38.6
6S	08-Dec-15	---	---	---	7.36	---	38.6
6S	13-Jan-16	---	---	---	7.4	---	38.2
6S	23-Feb-16	---	---	---	5.84	---	37.6
6S	22-Mar-16	---	---	---	6.25	---	37.25
6S	21-Apr-16	10.96	50	11.65	6.5	0.6	37
6S	19-May-16	---	---	---	6.02	---	36.8
6S	16-Jun-16	---	---	---	7.18	---	37
6S	21-Jul-16	12.09	55	11.32	7.74	0.56	36.9
6S	18-Aug-16	---	---	---	5.63	---	36.5
6S	21-Sep-16	---	---	---	5.71	---	36.8
6S	13-Oct-16	12.54	48	13.55	5.78	0.56	36.8
6S	08-Nov-16	---	---	---	5.9	---	36.5
6S	17-Jan-17	---	---	---	5.46	---	38.2
6S	08-Feb-17	---	---	---	5.54	---	37.5
6S	07-Mar-17	10.86	50		5.44	0.72	37.4
6S	13-Apr-17	---	---	---	5.92	---	37
6S	16-May-17	---	---	---	7.99	---	36.5
6S	15-Jun-17	13.31	66	9.86	7.71	0.3	36.3
6S	18-Jul-17	---	---	---	9.29	---	36.4
6S	10-Aug-17	---	---	---	7.5	---	37
6S	12-Sep-17	14.52	66	9.62	8.89	0.55	38.6
6S	12-Oct-17	---	---	---	5.3	---	38.1
6S	09-Nov-17	---	---	---	6.07	---	38.5
6S	07-Dec-17	---	---	---	4.96	---	38.4
6S	18-Jan-18	11.67	57	10.43	4.7	0.23	38.45
6S	13-Feb-18	---	---	---	5.67	---	38.4
6S	27-Mar-18	---	---	---	5.99	---	36.6
6S	12-Apr-18	12.32	44	9.12	5.87	0.14	36.1
6S	17-May-18	---	---	---	6.35	---	36
6S	12-Jun-18	---	---	---	6.52	---	36.1
6S	03-Jul-18	---	---	---	6.62	---	36.4
6S	01-Aug-18	13.25	67	7.79	6.17	2.17	37
6S	11-Sep-18	---	---	---	6.25	---	36.9
6S	17-Oct-18	---	---	---	7.28	---	36.7
6S	08-Nov-18	---	---	---	6.84	---	37
6S	06-Dec-18	---	---	---	8.96	---	35.9
6S	10-Jan-19	10.67	120	8.33	7.21	0.83	35.7
6S	14-Feb-19	---	---	---	8.74	---	35.2
6S	19-Mar-19	---	---	---	9.52	---	34.9
6S	04-Apr-19	---	---	---	8.49	---	34.6
6S	28-May-19	---	---	---	7.47	---	34.6
6S	06-Jun-19	---	---	---	5.59	---	34.7

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

6S	25-Jul-19	12.39	157	4.83	6.63	0.6	35.2
6S	01-Aug-19	---	---	---	5.71	---	35.3
6S	26-Sep-19	---	---	---	5.78	---	36.1
6S	08-Oct-19	13.32	79.3	7.63	7.6	0.13	36.4
6S	19-Nov-19	---	---	---	6.6	---	36.8
6S	05-Dec-19	---	---	---	6.74	---	36.7
6S	01-Jan-20	---	---	---	5.67	---	35.6
6S	01-Feb-20	13.5	90.33	9.7	6.3	0.24	30.7
6S	01-Mar-20	---	---	---	5.98	---	35.9
6S	01-Apr-20	9.3	93	8	6.12	0.16	35.9
6S	01-May-20	---	---	---	8.8	---	35.2
6S	01-Jun-20	---	---	---	7.03	---	35.4
6S	07-Jul-20	---	---	---	5.91	---	36.4
6S	01-Aug-20	15.87	85	8.4	5.97	0.017	36.5
6S	10-Sep-20	---	---	---	5.28	---	37.2
6S	15-Oct-20	11.68	73.73	10.61	5.39	0.24	30
6S	17-Nov-20	---	---	---	5.37	---	38
6S	16-Dec-20	---	---	---	6.26	---	38
6D	01-Jan-06	---	---	---	5.53	---	34.93
6D	22-Feb-06	10.5	57.9	7.60	5.45	0.29	34.19
6D	30-Mar-06	---	---	---	5	---	34.77
6D	27-Apr-06	---	---	---	5.39	---	35.28
6D	31-May-06	12.0	59.4	8.50	5.39	0.89	34.52
6D	21-Jun-06	---	---	---	5.47	---	33.52
6D	07-Jul-06	---	---	---	5.1	---	33.33
6D	31-Aug-06	11.5	59.2	8.40	5.26	0.65	34.55
6D	22-Sep-06	---	---	---	5.09	---	35.07
6D	25-Oct-06	---	---	---	4.86	---	35.82
6D	20-Nov-06	10.4	60.2	8.40	4.81	0.61	36.18
6D	18-Dec-06	---	---	---	5.04	---	36.04
6D	01-Jan-07	---	---	---	4.84	---	36.29
6D	22-Feb-07	10.2	55.5	7.80	5	0.37	36.49
6D	01-Mar-07	---	---	---	4.68	---	36.05
6D	01-Apr-07	---	---	---	4.82	---	35.25
6D	22-May-07	12.1	62.9	7.30	4.3	0.58	34.71
6D	14-Jun-07	---	---	---	4.49	---	34.82
6D	12-Jul-07	---	---	---	4.6	---	35.29
6D	22-Aug-07	11.5	55.6	7.90	4.65	0.44	36.06
6D	24-Sep-07	---	---	---	4.97	---	36.00
6D	18-Oct-07	---	---	---	4.7	---	37.05
6D	14-Nov-07	12.6	59.1	7.90	4.72	1.00	37.44
6D	21-Dec-07	---	---	---	4.63	---	38.70
6D	08-Jan-08	---	---	---	4.82	---	37.52
6D	21-Feb-08	8.3	59.0	8.24	5.9	0.88	36.70
6D	28-Mar-08	---	---	---	6.02	---	35.95
6D	24-Apr-08	---	---	---	5.99	---	35.98
6D	15-May-08	11.9	50.5	8.45	5.8	0.67	36.12
6D	18-Jun-08	---	---	---	5.95	---	36.38
6D	25-Jul-08	---	---	---	5.94	---	36.81
6D	28-Aug-08	12.1	55.5	8.50	---	0.75	37.10
6D	16-Sep-08	---	---	---	5.97	---	37.17
6D	24-Oct-08	---	---	---	5.95	---	36.75
6D	14-Nov-08	11.5	54.1	7.30	6.06	1.54	36.93
6D	17-Dec-08	---	---	---	5.94	---	36.42
6D	23-Jan-09	---	---	---	5.89	---	35.71
6D	17-Feb-09	9.5	50.4	8.00	5.93	0.80	35.85
6D	23-Mar-09	---	---	---	5.81	---	35.80
6D	29-Apr-09	---	---	---	5.97	---	35.44
6D	26-May-09	11.8	55.7	6.10	6.1	0.66	35.48
6D	16-Jun-09	---	---	---	5.94	---	36.31
6D	29-Jul-09	---	---	---	5.96	---	36.16
6D	25-Aug-09	11.6	55.8	8.54	5.01	1.02	36.90
6D	29-Sep-09	---	---	---	5.08	---	36.15
6D	21-Oct-09	---	---	---	4.8	---	36.10
6D	30-Nov-09	10.9	41.5	8.08	4.77	0.54	35.94
6D	10-Dec-09	---	---	---	4.79	---	35.94
6D	25-Jan-10	---	---	---	5.08	---	35.20
6D	23-Feb-10	9.6	62.3	8.30	4.83	0.37	34.95
6D	29-Mar-10	---	---	---	5.36	---	32.40
6D	30-Apr-10	---	---	---	4.9	---	32.22

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

6D	25-May-10	11.5	60.1	9.09	5.17	0.56	32.87
6D	29-Jun-10	---	---	---	4.86	---	33.86
6D	08-Jul-10	---	---	---	5.24	---	34.15
6D	27-Aug-10	11.5	57.7	7.69	4.86	1.14	35.56
6D	24-Sep-10	---	---	---	4.99	---	36.07
6D	22-Oct-10	---	---	---	5.97	---	36.44
6D	16-Nov-10	11.1	58.5	8.95	6.2	3.14	36.74
6D	22-Dec-10	---	---	---	5.83	---	37.09
6D	11-Jan-11	---	---	---	5.88	---	37.22
6D	17-Feb-11	10.7	61.6	7.3	5.85	0.7	37.07
6D	21-Mar-11	---	---	---	5.86	---	36.25
6D	11-Apr-11	---	---	---	6	---	36.18
6D	25-May-11	11.8	59.7	8.63	5.8	0.72	59.7
6D	28-Jun-11	---	---	---	5.8	---	36.23
6D	21-Jul-11	---	---	---	5.8	---	36.42
6D	03-Aug-11	13.1	57.4	8.56	5.83	1.42	36.58
6D	14-Sep-11	---	---	---	5.82	---	36.8
6D	28-Oct-11	---	---	---	5.9	---	36.8
6D	10-Nov-11	11.8	55	8.47	6.01	1.76	36.45
6D	13-Dec-11	---	---	---	5.94	---	36.17
6D	26-Jan-12	---	---	---	5.87	---	36.25
6D	27-Feb-12	11.7	53.7	8.69	6.36	2.13	36.33
6D	20-Mar-12	---	---	---	6.13	---	36.55
6D	30-Apr-12	---	---	---	5.95	---	36.98
6D	15-May-12	12.3	52.6	8.04	5.83	0.66	37.14
6D	21-Jun-12	---	---	---	5.84	---	37.27
6D	11-Jul-12	---	---	---	5.8	---	37.52
6D	15-Aug-12	13.3	51.9	8.2	5.87	1.16	37.87
6D	28-Sep-12	---	---	---	5.81	---	38.18
6D	22-Oct-12	---	---	---	5.82	---	38.35
6D	27-Nov-12	10.2	53	11.31	5.68	0.79	38.65
6D	28-Dec-12	---	---	---	5.97	---	38.9
6D	15-Jan-13	---	---	---	5.9	---	38.45
6D	26-Feb-13	10.3	57	11.2	5.69	0.5	38.43
6D	01-Mar-13	---	---	---	6.15	---	36.9
6D	26-Apr-13	---	---	---	5.95	---	36.6
6D	31-May-13	13.3	61	10.25	5.66	0.3	36.88
6D	26-Jun-13	---	---	---	5.94	---	35.66
6D	26-Jul-13	---	---	---	6.21	---	35.81
6D	27-Aug-13	12	50	10.3	5.92	1.04	36.32
6D	25-Sep-13	---	---	---	6.05	---	36.88
6D	22-Oct-13	---	---	---	6	---	36.88
6D	08-Nov-13	13	51.6	10.53	5.91	1.42	37.7
6D	11-Dec-13	---	---	---	5.6	---	38.2
6D	20-Jan-14	---	---	---	5.73	---	38.1
6D	21-Feb-14	9.8	63.3	10.4	5.89	2.42	37.8
6D	20-Mar-14	---	---	---	6	---	36.88
6D	22-Apr-14	---	---	---	6	---	37.5
6D	28-May-14	10.98	57.3	8.66	6	2.42	36.9
6D	12-Jun-14	---	---	---	5.93	---	36.5
6D	23-Jul-14	---	---	---	5.83	---	37.8
6D	19-Aug-14	12.33	60	9.53	6.03	0.42	37
6D	17-Sep-14	---	---	---	5.66	---	37.5
6D	14-Oct-14	---	---	---	5.61	---	38
6D	20-Nov-14	11.08	57	5.77	5.63	2.75	39
6D	02-Dec-14	---	---	---	5.9	---	38
6D	13-Jan-15	9.67	58	9.56	5.74	1.93	37
6D	01-Feb-15	NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
6D	20-Mar-15	---	---	---	6.14	---	72.1
6D	15-Apr-15	12.62	59	12.37	4.61	0.42	35.8
6D	21-May-15	---	---	---	5.57	---	55
6D	18-Jun-15	---	---	---	6.06	---	36.5
6D	21-Jul-15	12.89	60	12.79	6.15	0.73	36.7
6D	18-Aug-15	---	---	---	6.57	---	37.2
6D	16-Sep-15	---	---	---	6.06	---	37.8
6D	22-Oct-15	11.45	51	12.13	5.7	1.37	38
6D	19-Nov-15	---	---	---	6.08	---	38.3
6D	08-Dec-15	---	---	---	7.04	---	29.1
6D	13-Jan-16	---	---	---	7.8	---	38

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

6D	23-Feb-16	---	---	---	6.24	---	37.3
6D	22-Mar-16	---	---	---	7.39	---	37
6D	21-Apr-16	10.81	568	11.25	6.01	0.71	36.7
6D	19-May-16	---	---	---	7.41	---	36.5
6D	16-Jun-16	---	---	---	7.38	---	36.7
6D	21-Jul-16	12.29	56	9.65	7.05	0.71	36.6
6D	17-Aug-16	---	---	---	5.92	---	36.3
6D	21-Sep-16	---	---	---	6.6	---	36.5
6D	13-Oct-16	12.42	54	11.99	6.12	0.91	36.5
6D	08-Nov-16	---	---	---	5.94	---	36.5
6D	06-Dec-16	---	---	---	6.27	---	36.9
6D	17-Jan-17	---	---	---	5.88	---	38
6D	08-Feb-17	---	---	---	5.98	---	37.4
6D	07-Mar-17	11.75	51	11.1	6.16	0.18	37.4
6D	13-Apr-17	---	---	---	6.22	---	36.4
6D	16-May-17	---	---	---	7.52	---	36.2
6D	15-Jun-17	13.53	60	9.9	8.32	0.25	36
6D	18-Jul-17	---	---	---	8.68	---	36.4
6D	10-Aug-17	---	---	---	7.48	---	26.8
6D	12-Sep-17	14.34	58	9.36	9.03	0.46	37.5
6D	12-Oct-17	---	---	---	5.73	---	38.1
6D	09-Nov-17	---	---	---	5.76	---	38.2
6D	07-Dec-17	---	---	---	4.88	---	38.6
6D	18-Jan-18	11.84	53	10.33	5.21	0.25	38.44
6D	13-Feb-18	---	---	---	6.2	---	37.9
6D	27-Mar-18	---	---	---	6.35	---	36.1
6D	24-Apr-18	12.56	47.3	9.35	6.12	0.19	36
6D	17-May-18	---	---	---	6.42	---	35.5
6D	12-Jun-18	---	---	---	6.64	---	35.7
6D	03-Jul-18	---	---	---	6.63	---	36.1
6D	01-Aug-18	12.62	53	8.57	6.19	3.29	36.5
6D	11-Sep-18	---	---	---	6.05	---	36.6
6D	17-Oct-18	---	---	---	6.77	---	36.5
6D	08-Nov-18	---	---	---	6.37	---	36.7
6D	06-Dec-18	---	---	---	8.42	---	55.5
6D	10-Jan-19	10.78	139	8.16	7.37	0.8	35.4
6D	14-Feb-19	---	---	---	8.75	---	34.8
6D	19-Mar-19	---	---	---	9.52	---	34.6
6D	04-Apr-19	---	---	---	7.53	---	34.3
6D	28-May-19	---	---	---	6.73	---	32.25
6D	06-Jun-19	---	---	---	5.31	---	34.4
6D	25-Jul-19	12.73	118	4.68	6.43	0.3	34.8
6D	01-Aug-19	---	---	---	5.57	---	35
6D	26-Sep-19	---	---	---	6.17	---	36
6D	25-Oct-19	13.8	151	5.51	7.47	0.11	36.2
6D	19-Nov-19	---	---	---	7.73	---	36.5
6D	05-Dec-19	---	---	---	6.7	---	36.4
6D	01-Jan-20	---	---	---	5.58	---	35.2
6D	01-Feb-20	13.9	214	8.87	6.1	0.55	35.6
6D	01-Mar-20	---	---	---	5.84	---	35.6
6D	01-Apr-20	9.57	247	5.03	6.64	0.08	35.5
6D	01-May-20	---	---	---	6.9	---	34.9
6D	01-Jun-20	---	---	---	6.89	---	35.2
6D	07-Jul-20	---	---	---	6.35	---	35.8
6D	01-Aug-20	27.1	190	8.62	5.93	0.08	36.2
6D	10-Sep-20	---	---	---	5.36	---	36.9
6D	15-Oct-20	11.8	2204.13	9.5	5.34	0.1	37
6D	17-Nov-20	---	---	---	5.35	---	38
6D	16-Dec-20	---	---	---	5.63	---	37.9
USGS475R	01-Jan-06	---	---	---	5.27	---	26.28
USGS475R	23-Feb-06	10.4	68.1	5.60	5.33	3.91	25.52
USGS475R	30-Mar-06	---	---	---	4.94	---	26.14
USGS475R	27-Apr-06	---	---	---	5.42	---	26.62
USGS475R	31-May-06	12.0	67.7	6.90	5.13	1.48	25.76
USGS475R	21-Jun-06	---	---	---	5.4	---	24.74
USGS475R	07-Jul-06	---	---	---	4.97	---	24.63
USGS 475R	31-Aug-06	11.9	66.9	6.80	5.18	1.12	25.91
USGS 475R	22-Sep-06	---	---	---	5.09	---	24.70
USGS 475R	25-Oct-06	---	---	---	4.9	---	25.20
USGS 475R	20-Nov-06	10.4	68.1	6.90	4.80	1.02	27.55

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

USGS475R	18-Dec-06	---	---	---	5.37	---	26.31
USGS 475R	01-Jan-07	---	---	---	4.89	---	27.62
USGS475R	22-Feb-07	10.4	62.5	6.10	5.09	1.96	27.90
USGS 475R	01-Mar-07	---	---	---	4.72	---	27.39
USGS 475R	01-Apr-07	---	---	---	7	---	26.46
USGS 475R	22-May-07	12.6	72.2	7.30	4.4	1.28	26.09
USGS 475R	14-Jun-07	---	---	---	5.06	---	26.20
USGS475R	12-Jul-07	---	---	---	4.7	---	26.70
USGS 475R	21-Aug-07	12.1	63.3	6.70	4.75	5.40	27.58
USGS 475R	25-Sep-07	---	---	---	5.06	---	28.20
USGS 475R	16-Oct-07	---	---	---	4.77	---	28.58
USGS 475R	14-Nov-07	14.3	63.1	7.40	4.93	3.34	28.95
USGS 475R	21-Dec-07	---	---	---	4.74	---	29.20
USGS 475R	08-Jan-08	---	---	---	5.25	---	28.84
USGS 475R	21-Feb-08	10.5	67.8	7.48	5.61	0.94	28.12
USGS 475R	28-Mar-08	---	---	---	5.92	---	27.00
USGS 475R	24-Apr-08	---	---	---	5.88	---	27.43
USGS 475R	15-May-08	12.2	61.4	7.40	5.72	5.56	27.56
USGS 475R	18-Jun-08	---	---	---	5.86	---	26.72
USGS 475R	25-Jul-08	---	---	---	5.88	---	28.27
USGS 475R	28-Aug-08	12.4	65.7	7.30	---	5.28	28.50
USGS 475R	16-Sep-08	---	---	---	5.82	---	27.72
USGS 475R	24-Oct-08	---	---	---	5.87	---	28.24
USGS 475R	14-Nov-08	11.8	67.2	6.90	5.94	0.72	28.32
USGS 475R	23-Jan-09	---	---	---	5.79	---	27.07
USGS 475R	17-Feb-09	10.3	63.0	7.10	5.83	1.86	27.27
USGS 475R	23-Mar-09	---	---	---	5.72	---	27.06
USGS 475R	29-Apr-09	---	---	---	5.86	---	26.66
USGS 475R	26-May-09	12.2	69.2	4.10	6.03	1.32	26.67
USGS 475R	16-Jun-09	---	---	---	6.16	---	27.83
USGS 475R	29-Jul-09	---	---	---	5.92	---	27.02
USGS 475R	25-Aug-09	11.5	50.9	7.98	6.93	1.93	27.40
USGS 475R	29-Sep-09	---	---	---	4.98	---	27.56
USGS 475R	21-Oct-09	---	---	---	5.35	---	27.45
USGS 475R	30-Nov-09	11.2	52.5	7.97	4.91	3.90	27.31
USGS 475R	10-Dec-09	---	---	---	4.8	---	27.17
USGS 475R	25-Jan-10	---	---	---	5.24	---	26.52
USGS 475R	23-Feb-10	10.0	73.1	8.09	5.43	1.84	26.30
USGS 475R	29-Mar-10	---	---	---	5.95	---	23.61
USGS 475R	30-Apr-10	---	---	---	5.46	---	23.61
USGS 475R	25-May-10	12.7	70.8	8.12	5.42	7.01	24.17
USGS 475R	29-Jun-10	---	---	---	4.88	---	25.15
USGS 475R	08-Jul-10	---	---	---	5.09	---	25.47
USGS 475R	27-Aug-10	12.0	71.4	6.60	5.09	6.82	26.90
USGS 475R	24-Sep-10	---	---	---	5.28	---	27.47
USGS 475R	22-Oct-10	---	---	---	6.09	---	27.83
USGS 475R	16-Nov-10	11.7	70.1	7.84	6.09	1.70	28.12
USGS 475R	22-Dec-10	---	---	---	5.81	---	28.50
USGS475R	11-Jan-11	---	---	---	5.81	---	28.63
USGS475R	17-Feb-11	11.1	103.6	7.59	5.76	0.61	28.52
USGS475R	21-Mar-11	---	---	---	5.83	---	27.68
USGS475R	11-Apr-11	---	---	---	5.82	---	27.55
USGS475R	25-May-11	12	87.3	8.01	5.66	1.21	27.29
USGS475R	28-Jun-11	---	---	---	5.51	---	27.69
USGS475R	21-Jul-11	---	---	---	5.72	---	26.91
USGS475R	03-Aug-11	13.8	75	8.23	5.72	0.57	28.09
USGS475R	14-Sep-11	---	---	---	5.67	---	28.23
USGS475R	28-Oct-11	---	---	---	5.79	---	28.2
USGS475R	10-Nov-11	11.8	84.9	7.61	5.82	1.62	27.83
USGS475R	13-Dec-11	---	---	---	5.77	---	27.53
USGS475R	26-Jan-12	---	---	---	5.7	---	27.72
USGS475R	27-Feb-12	11.7	102.9	7.14	6.41	0.65	27.8
USGS475R	26-Mar-12	---	---	---	5.97	---	26.98
USGS475R	30-Apr-12	---	---	---	5.56	---	27.47
USGS475R	15-May-12	12.7	83.3	7.63	5.78	1.01	26.6
USGS475R	21-Jun-12	---	---	---	5.71	---	28.77
USGS475R	11-Jul-12	---	---	---	5.7	---	29
USGS475R	15-Aug-12	13.9	84.1	7.12	5.67	1.09	29.41
USGS475R	28-Sep-12	---	---	---	5.53	---	29.75
USGS475R	22-Oct-12	---	---	---	5.65	---	29.96

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

USGS475R	27-Nov-12	10.4	103.7	9.31	5.81	0.55	30.22
USGS475R	26-Dec-12	---	---	---	5.72	---	36.31
USGS475R	15-Jan-13	---	---	---	5.73	---	30
USGS475R	26-Feb-13	10.6	142	8.72	5.71	1	38.79
USGS475R	01-Mar-13	---	---	---	5.92	---	28.3
USGS475R	26-Apr-13	---	---	---	5.65	---	28
USGS475R	31-May-13	12.7	184	7.78	6.09	1.7	28.34
USGS475R	26-Jun-13	---	---	---	5.67	---	27
USGS475R	26-Jul-13	---	---	---	5.91	---	27.3
USGS475R	27-Aug-13	12	160.8	7.87	5.47	1.62	27.8
USGS475R	25-Sep-13	---	---	---	5.78	---	27.84
USGS475R	22-Oct-13	---	---	---	5.6	---	27.84
USGS475R	08-Nov-13	13	151	6.3	5.76	3.62	29.2
USGS475R	11-Dec-13	---	---	---	5.53	---	29.2
USGS475R	20-Jan-14	---	---	---	5.6	---	29.5
USGS475R	21-Feb-14	10	188.7	8.34	5.62	5.14	29.6
USGS475R	20-Mar-14	---	---	---	5.6	---	27.84
USGS475R	22-Apr-14	---	---	---	5.73	---	28
USGS475R	28-May-14	11.24	204	7.03	5.6	7.13	27.84
USGS475R	12-Jun-14	---	---	---	5.58	---	28
USGS475R	23-Jul-14	---	---	---	6.4	---	28.3
USGS475R	19-Aug-14	12.37	189	7.99	6.16	0.97	28.5
USGS475R	17-Sep-14	---	---	---	5.77	---	29
USGS475R	20-Oct-14	---	---	---	5.68	---	29.5
USGS475R	20-Nov-14	11.4	190	5.49	5.76	0.54	30
USGS475R	02-Dec-14	---	---	---	5.8	---	29.7
USGS475R	13-Jan-15	10.78	287.3	7.37	5.81	16.5	28.5
		NO SAMPLING DUE TO HEAVY SNOW COVERING WELLS					
USGS475R	20-Mar-15	---	---	---	5.96	---	28.5
USGS475R	15-Apr-15	12.49	228	10.11	5.21	1.78	27.1
USGS475R	21-May-15	---	---	---	5.01	---	27.5
USGS475R	18-Jun-15	---	---	---	5.16	---	27.9
USGS475R	21-Jul-15	12.91	251	9.68	6.21	0.49	28.6
USGS475R	18-Aug-15	---	---	---	6.49	---	29
USGS475R	16-Sep-15	---	---	---	6.14	---	29.3
USGS475R	22-Oct-15	11.97	231	10.48	5.7	1.2	29.6
USGS475R	19-Nov-15	---	---	---	5.3	---	29.8
USGS475R	08-Dec-15	---	---	---	5.32	---	29.8
USGS475R	13-Jan-16	---	---	---	7.1	---	29.4
USGS475R	23-Feb-16	---	---	---	6.06	---	28.7
USGS475R	24-Mar-16	---	---	---	6.49	---	28.6
USGS475R	21-Apr-16	10.07	273	8.96	6.34	0.81	28.7
USGS475R	19-May-16	---	---	---	7.99	---	28.7
USGS475R	16-Jun-16	---	---	---	8.99	---	28.9
USGS475R	21-Jul-16	12.23	297	8.41	7.32	2.12	28.8
USGS475R	17-Aug-16	---	---	---	6.49	---	28.5
USGS475R	21-Sep-16	---	---	---	6.9	---	29
USGS475R	13-Oct-16	12.92	311	7.9	6.03	0.75	29.7
USGS475R	08-Nov-16	---	---	---	6.15	---	28.8
USGS475R	06-Dec-16	---	---	---	6.45	---	29.2
USGS475R	17-Jan-17	---	---	---	5.72	---	30
USGS475R	08-Feb-17	---	---	---	5.66	---	29.4
USGS475R	07-Mar-17	11.58	463	9.24	6.52	0.61	29.4
USGS475R	13-Apr-17	---	---	---	5.68	---	28.6
USGS475R	16-May-17	---	---	---	7.4	---	28.2
USGS475R	15-Jun-17	13.13	348	9.53	6.86	0.27	28.1
USGS475R	18-Jul-17	---	---	---	7.13	---	28.5
USGS475R	10-Aug-17	---	---	---	6.46	---	29
USGS475R	12-Sep-17	13.16	330	8.61	7.02	0.49	29.5
USGS475R	12-Oct-17	---	---	---	5.94	---	30.1
USGS475R	09-Nov-17	---	---	---	6.23	---	30.4
USGS475R	07-Dec-17	---	---	---	5.32	---	30.6
USGS475R	18-Jan-18	15.04	339	9.4	5.14	0.3	30.45
USGS475R	13-Feb-18	---	---	---	5.8	---	30
USGS475R	27-Mar-18	---	---	---	6.09	---	28.4
USGS475R	12-Apr-18	12.56	317.3	7.7	5.84	0.13	28.1
USGS475R	17-May-18	---	---	---	6.13	---	27.4
USGS475R	12-Jun-18	---	---	---	6.49	---	28
USGS475R	03-Jul-18	---	---	---	6.53	---	28.2

Appendix B Groundwater Quality Monitoring
Field Parameters
Inner/Outer Wells

USGS475R	01-Aug-18	12.5	371	6.99	6.47	2.77	28.6
USGS475R	11-Sep-18	---	---	---	6.08	---	29
USGS475R	17-Oct-18	---	---	---	6.58	---	28.5
USGS475R	08-Nov-18	---	---	---	6.52	---	28.6
USGS475R	06-Dec-18	---	---	---	8.78	---	27.5
USGS475R	10-Jan-19	10.86	437	7.53	7.53	1.2	69
USGS475R	14-Feb-19	---	---	---	8.42	---	69.2
USGS475R	19-Mar-19	---	---	---	9.28	---	26.5
USGS475R	04-Apr-19	---	---	---	6.02	---	26.4
USGS475R	28-May-19	---	---	---	6.6	---	26.2
USGS475R	06-Jun-19	---	---	---	5.59	---	26.35
USGS475R	25-Jul-19	12.72	469	5.75	6.55	0.4	26.6
USGS475R	01-Aug-19	---	---	---	5.82	---	27
USGS475R	26-Sep-19	---	---	---	6.44	---	28
USGS475R	08-Oct-19	14.13	469	5.9	7.5	0.09	28.2
USGS475R	19-Nov-19	---	---	---	6.93	---	28.50
USGS475R	05-Dec-19	---	---	---	6.52	---	28.40
USGS475R	01-Jan-20	---	---	---	5.63	---	27.2
USGS475R	01-Feb-20	11.7	331	10.6	6.06	0.09	27.5
USGS475R	01-Mar-20	---	---	---	5.86	---	27.6
USGS475R	01-Apr-20	10.73	305	7.63	7	0.15	27.4
USGS475R	01-May-20	---	---	---	6.15	---	27.2
USGS475R	01-Jun-20	---	---	---	7.79	---	27.2
USGS475R	07-Jul-20	---	---	---	6.82	---	27.7
USGS475R	01-Aug-20	17.8	267	9.43	6.17	0.11	28.6
USGS475R	10-Sep-20	---	---	---	5.38	---	28.3
USGS475R	15-Oct-20	11.9	248.6	9.09	5.85	0.13	30
USGS475R	17-Nov-20	---	---	---	5.34	---	30
USGS475R	16-Dec-20	---	---	---	5.51	---	29.8

VOC Detection Sheet

Loc ID	Date	Description	Comments				
A15	26-Apr-06	Chloroform 0.65 ug/L					
A9	21-Aug-08	Dibromochloromethane 6 ug/L, Bromoform 9 ug/L					
A9	13-Nov-08	Dibromochloromethane 7 ug/L					
A9	10-Feb-09	Dibromochloromethane 7 ug/L, Bromoform 9 ug/L					
A21-A	15-Apr-09	2-Butanone 288 ug/L, Acetone 256 ug/L					
3D	16-Apr-09	1,2,4-Trimethylbenzene 32.5 ug/L, 1,3,5-Trimethylbenzne 8.88 ug/L, Ethylbenzene 6.00 ug/L, n-Propylbenzene 6.06 ug/L	Potential laboratory error - 3D and 7SR analyzed same day				
7SR	16-Apr-09	1,2,4-Trimethylbenzene 41.8ug/L, 1,3,5-Trimethylbenzne 12 ug/L, Ethylbenzene 9.74 ug/L, n-Propylbenzene 8.36 ug/L	Potential laboratory error - 3D and 7SR analyzed same day				
A9	21-May-09	Bromoform 7 ug/L					
5S	27-Apr-10	Chloroform 2 ug/L					
A8	15-Nov-10	Chloroform 7 ug/L					
USGS475R	16-Nov-10	Tetrachloroethene 6 ug/L					
A13	24-Oct-11	Methyl Tertiary Butyl Ether 4 ug/L					
5S	26-Oct-11	Chloroform 1 ug/L					
A10	8-Nov-11	Chloroform 1.49 ug/L					
A11	8-Nov-11	Methyl Tertiary Butyl Ether 3.12 ug/L					
A8	8-Nov-11	Chloroform 4.20 ug/L					
A9	8-Nov-11	Chloroform 2.86 ug/L					
1S	9-Nov-11	Chloroform 1.65 ug/L					
6D	9-Nov-11	Tetrachloroethene 1.77 ug/L					
6S	9-Nov-11	Chloroform 1.86 ug/L					
1S	14-Feb-12	Chloroform 1.73 ug/L					
A11	14-Feb-12	Methyl Tertiary Butyl Ether 1.74 ug/L					
A8	14-Feb-12	Chloroform 4.75 ug/L					
A9	14-Feb-12	Chloroform 2.69 ug/L					
6D	27-Feb-12	Tetrachloroethylene 1 ug/L					
6S	27-Feb-12	Chloroform 1 ug/L					
1S	14-May-12	Chloroform 1 ug/L					
6D	14-May-12	Tetrachloroethylene 1 ug/L					
6S	14-May-12	Chloroform 1 ug/L					
A10	14-May-12	Chloroform 4 ug/L					
A8	14-May-12	Chloroform 3 ug/L					
A9	14-May-12	Chloroform 2 ug/L					
1S	14-Aug-12	Chloroform 1 ug/L					
A10	14-Aug-12	Chloroform 2 ug/L					
A8	14-Aug-12	Chloroform 3 ug/L					
A9	14-Aug-12	Chloroform 2 ug/L					
5S	3-Oct-12	Chloroform 1 ug/L					
6S	27-Nov-12	Chloroform 1 ug/L					
1S	28-Nov-12	Chloroform 1 ug/L					
A10	28-Nov-12	Chloroform 4 ug/L					
A8	28-Nov-12	Chloroform 4 ug/L					
A9	28-Nov-12	Chloroform 3 ug/L					
A10	22-Feb-13	Chloroform 3ug/L					
A9	22-Feb-13	Chloroform 2ug/L					
2SR	8-Apr-13	MTBE 430ug/L	Re-sampled on May 13, 2013 MTBE 120ug/L, ND in October 2013				
A10	22-May-13	Chloroform 1ug/L					
5S	22-Oct-13	Chloroform 3ug/L					
A21-A	22-Oct-13	Acetone 250ug/L, 2-Butanone (MEK) 230ug/L	Property owner utilized PVC cement to secure well casing prior to samp				
A8	08-Nov-13	Chloroform 2ug/L					
1S	14-Nov-13	Chloroform 1ug/L					
A10	14-Nov-13	Chloroform 2ug/L					
A9	14-Nov-13	Chloroform 2ug/L					
A19	7-Apr-14	Chloroform 1ug/L					
A8	20-Feb-14	Chloroform 2ug/L					
A8	20-May-14	Chloroform 2ug/L					
A8	15-Aug-14	Chloroform 1ug/L					
A8	12-Nov-14	Chloroform 2ug/L					
A9	24-Feb-14	Chloroform 2ug/L					
A9	20-May-14	Chloroform 3ug/L					
A9	21-Aug-14	Chloroform 3ug/L					
A9	20-Nov-14	Chloroform 2ug/L					
A10	21-Feb-14	Chloroform 2ug/L					
A10	20-Nov-14	Chloroform 2ug/L					
A11	20-Feb-14	MTBE 1ug/L					
6S	21-Feb-14	Chloroform 1ug/L					
1S	24-Feb-14	Chloroform 1ug/L					
1S	20-May-14	Chloroform 1ug/L					
1S	21-Aug-14	Chloroform 1ug/L					
1S	12-Nov-14	Chloroform 1ug/L					
A8	13-Jan-15	Chloroform 4ug/L					

1S	22-Jan-15	Chloroform 1ug/L					
A10	22-Jan-15	Chloroform 1ug/L					
A9	22-Jan-15	Chloroform 2ug/L					
5S	13-Apr-15	Chloroform 3ug/L					
1S	14-Apr-15	Chloroform 1ug/L					
A10	14-Apr-15	Chloroform 1ug/L					
A8	14-Apr-15	Chloroform 3ug/L					
A9	14-Apr-15	Chloroform 3ug/L					
6S	15-Apr-15	Chloroform 1ug/L					
6S	21-Jul-15	Chloroform 2ug/L					
USGS475R	21-Jul-15	Tetrachloroethylene 1 ug/L					
1S	22-Jul-15	Chloroform 2ug/L					
A8	22-Jul-15	Chloroform 4ug/L					
A9	22-Jul-15	Chloroform 3ug/L					
A9	22-Oct-15	Chloroform 2ug/L					
USGS475R	22-Oct-15	Tetrachloroethylene 2 ug/L					
5S	28-Oct-15	Chloroform 3ug/L					
5S	11-Apr-16	Chloroform 3ug/L					
5S	18-Oct-16	Chloroform 3.2 ug/L					
Bradford	10-Nov-16	Chloroform 9.9ug/L, Toluene 1.4ug/L					
A8	14-Jan-16	Chloroform 5ug/L					
A8	27-Apr-16	Chloroform 4.1ug/L					
A8	21-Jul-16	Chloroform 7.8ug/L					
A8	25-Oct-16	Chloroform 8.2ug/L, Dibromochloromethane 9.8ug/L, Bromoform 12ug/L, Bromodichloromethane 6.6ug/L					
A9	14-Jan-16	Chloroform 3ug/L					
A9	27-Apr-16	Chloroform 3ug/L					
A10	14-Jan-16	Chloroform 1ug/L					
A11	21-Jul-16	Chloroform 7.9ug/L					
A11	25-Oct-16	Chloroform 11ug/L, Dibromochloromethane 59ug/L, Bromoform 34ug/L, Bromodichloromethane 30ug/L					
A16	25-Oct-16	Chloroform 5.9ug/L, Dibromochloromethane 27ug/L, Bromoform 21ug/L, Bromodichloromethane 13ug/L					
6S	13-Jan-16	Chloroform 1ug/L					
6S	21-Apr-16	Chloroform 1ug/L					
1S	14-Jan-16	Chloroform 2ug/L					
1S	27-Apr-16	Chloroform 1ug/L					
USGS475R	13-Jan-16	Chloroform 1ug/L					
USGS475R	21-Apr-16	Tetrachloroethylene 1 ug/L					
5S	11-Apr-17	Chloroform 3.5 ug/L					
A8	26-Jan-17	Chloroform 89.8 ug/L					
A8	20-Apr-17	Chloroform 7.34 ug/L					
A8	25-Jul-17	Chloroform 11.8 ug/L					
A8	19-Oct-17	Chloroform 12.0 ug/L					
A11	26-Jan-17	Dibromochloromethane 25 ug/L					
A16	26-Jan-17	Dibromochloromethane 28 ug/L					
A16	20-Apr-17	Bromoform 9.98 ug/L, Bromodichloromethane 7.12 ug/L, Dibromochloromethane 16.2 ug/L					
A16	25-Jul-17	Bromoform 6.71 ug/L					
A16	19-Oct-17	Dibromochloromethane 9.04 ug/L					
7SR	10-Apr-18	Chloroform 1.5 ug/L					
5S	11-Apr-18	Chloroform 3.4 ug/L					
5S	01-Nov-18	Chloroform 3.6 ug/L					
Bradford	01-Nov-18	Bromodichloromethane 5.7 ug/L, Bromoform 4.4 ug/L, Chloroform 7.5 ug/L, Dibromochloromethane 5.4 ug/L	Note: This was from the south plymouth well, was utilizing bradford system since it was down				
A8	16-Jan-18	Chloroform 10.8 ug/L					
A8	26-Apr-18	Chloroform 7.87 ug/L					
A8	03-Aug-18	Bromodichloromethane 2.6 ug/L, Bromoform 0.70 ug/L, Chloroform 8.0 ug/L, Dibromochloromethane 2.8 ug/L					
A8	23-Oct-18	Bromodichloromethane 5 ug/L, Chloroform 15 ug/L, Dibromochloromethane 2 ug/L					
A9	02-Aug-18	Bromodichloromethane 0.45 ug/L, Bromoform 0.80 ug/L, Chloroform 2.1 ug/L, Dibromochloromethane 1.1 ug/L					
A9	18-Oct-18	Chloroform 4 ug/L, Dibromochloromethane 4 ug/L					
A10	02-Aug-18	Chloroform 0.56 ug/L					
A10	18-Oct-18	Bromodichloromethane 1 ug/L, Chloroform 2 ug/L, Dibromochloromethane 3 ug/L					
6S	01-Aug-18	Chloroform 1.3 ug/L					
1S	02-Aug-18	Chloroform 1.5 ug/L					
1S	18-Oct-18	Chloroform 1 ug/L					
USGS475R	01-Aug-18	Chloroform 0.79 ug/L, Tetrachloroethene 0.26 ug/L					
A19	30-Oct-19	Chloroform 1.06 ug/L					
A8	15-Jan-19	Chloroform 12.6 ug/L					
A8	16-Apr-19	Bromodichloromethane 8.17ug/L, Chloroform 7.53ug/L, Dibromochloromethane 9.37ug/L					
A8	25-Jul-19	Chloroform 6.35ug/L					
A9	25-Jul-19	Chloroform 4.19ug/L					
6S	10-Jan-19	Chloroform 1 ug/L					
USGS475R	10-Jan-19	Chloroform 1 ug/L					

A8	01-Feb-20	Chloroform 6.38 ug/L
A8	01-Apr-20	Chloroform 4.73 ug/L
A9	01-Apr-20	Chloroform 5.71 ug/L
A9	21-Jul-20	Bromodichloromethane 6.27 ug/L, Chloroform 9.00 ug/L, Dibromochloromethane 7.87 ug/L
A9	01-Aug-20	Chloroform 9.0 ug/L, Dibromochloromethane 7.87 ug/L, Bromodichloromethane 6.27 ug/L
A9	20-Oct-20	Chloroform 8.92ug/L
A10	21-Jul-20	Chloroform 5.17 ug/L
A10	01-Aug-20	Chloroform 5.17 ug/L
A10	20-Oct-20	Chloroform 5.08 ug/L