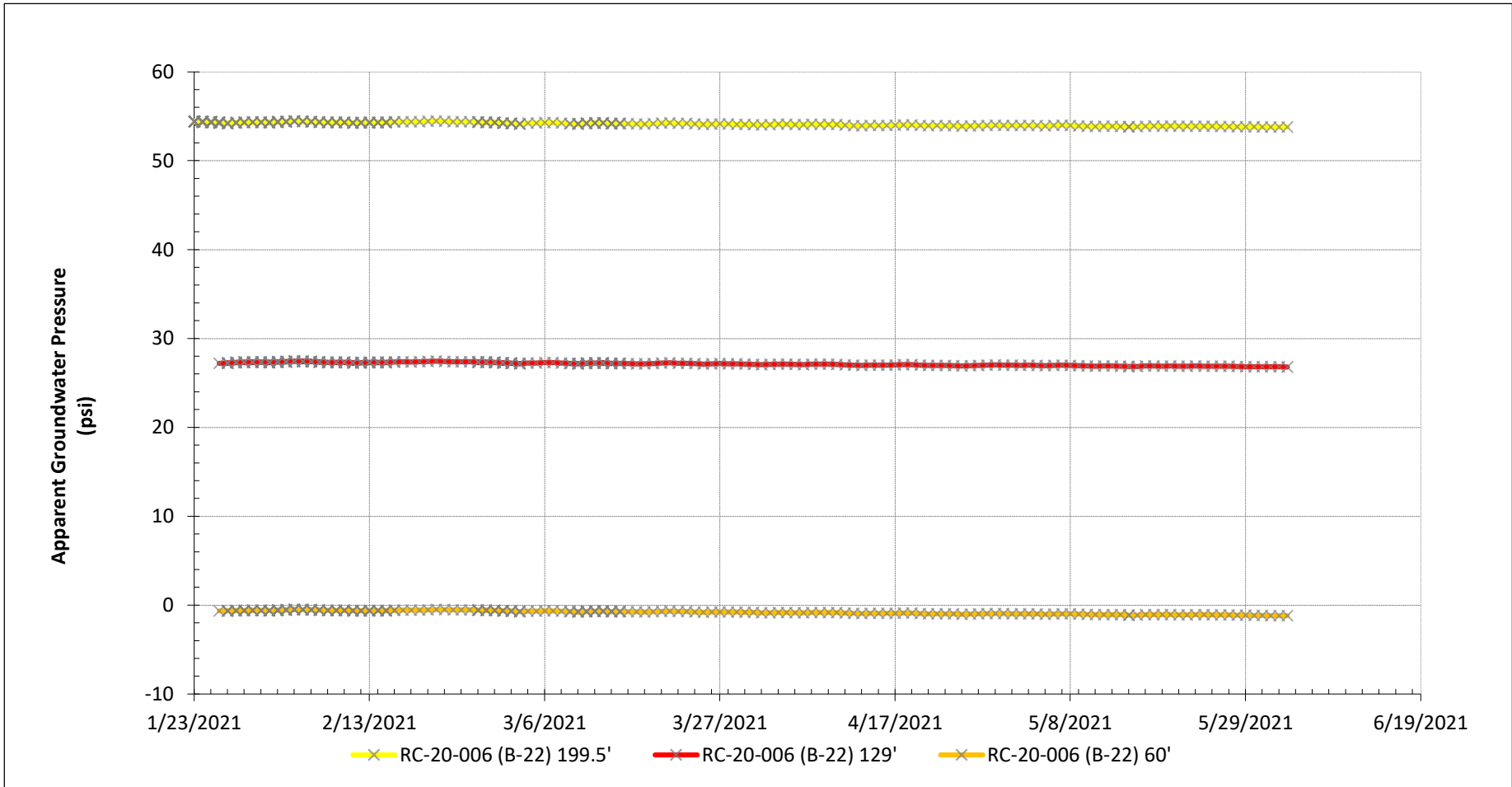




April 19, 2022

VWP Pressure vs Time
Borehole RC-20-006 (B-22)

Instrumentation Data Borehole RC-20-006 (B-22) 199.5'

INSTRUMENT INFORMATION

Sensor SN:	2003409	Calibration Factor C0:	2.602174E+02 psi	
ID No.:	RC-20-006 (B-22) 199.5'	Calibration Factor C1:	-4.121997E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	-1.590712E-02 psi	
Install Bore Depth:	199.5 feet	Calibration Factor C3:	-1.494972E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.774387E-05 psi
Surface Elevation:	619.3 feet	Calibration Factor C5:	-3.868609E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 8:00	2582.240	12.2	54.401	125.64	0.00	73.9	545.4
1/23/21 9:00	2582.150	12.2	54.411	125.66	0.02	73.8	545.5
1/23/21 10:00	2582.070	12.2	54.421	125.68	0.04	73.8	545.5
1/23/21 11:00	2582.050	12.2	54.423	125.69	0.05	73.8	545.5
1/23/21 12:00	2582.050	12.2	54.423	125.69	0.05	73.8	545.5
1/23/21 13:00	2582.060	12.2	54.422	125.69	0.05	73.8	545.5
1/23/21 14:00	2582.110	12.2	54.416	125.67	0.03	73.8	545.5
1/23/21 15:00	2582.100	12.2	54.417	125.67	0.03	73.8	545.5
1/23/21 16:00	2582.110	12.2	54.416	125.67	0.03	73.8	545.5
1/23/21 17:00	2582.160	12.2	54.410	125.66	0.02	73.8	545.5
1/23/21 18:00	2582.280	12.2	54.396	125.63	-0.01	73.9	545.4
1/23/21 19:00	2582.330	12.2	54.390	125.61	-0.03	73.9	545.4
1/23/21 20:00	2582.360	12.2	54.387	125.61	-0.03	73.9	545.4
1/23/21 21:00	2582.430	12.2	54.378	125.58	-0.06	73.9	545.4
1/23/21 22:00	2582.400	12.2	54.382	125.59	-0.05	73.9	545.4
1/23/21 23:00	2582.350	12.2	54.388	125.61	-0.03	73.9	545.4
1/24/21 0:00	2582.360	12.2	54.387	125.61	-0.03	73.9	545.4
1/24/21 1:00	2582.370	12.2	54.385	125.60	-0.04	73.9	545.4
1/24/21 2:00	2582.360	12.2	54.387	125.61	-0.03	73.9	545.4
1/24/21 3:00	2582.370	12.2	54.385	125.60	-0.04	73.9	545.4
1/24/21 4:00	2582.450	12.2	54.376	125.58	-0.06	73.9	545.4
1/24/21 5:00	2582.530	12.2	54.366	125.56	-0.08	73.9	545.4
1/24/21 6:00	2582.640	12.2	54.353	125.53	-0.11	74.0	545.3
1/24/21 7:00	2582.700	12.2	54.346	125.51	-0.13	74.0	545.3
1/24/21 8:00	2582.790	12.2	54.336	125.49	-0.15	74.0	545.3
1/24/21 9:00	2582.730	12.2	54.343	125.50	-0.14	74.0	545.3
1/24/21 10:00	2582.650	12.2	54.352	125.52	-0.12	74.0	545.3
1/24/21 11:00	2582.610	12.2	54.357	125.54	-0.10	74.0	545.3
1/24/21 12:00	2582.620	12.2	54.356	125.53	-0.11	74.0	545.3
1/24/21 13:00	2582.530	12.2	54.366	125.56	-0.08	73.9	545.4
1/24/21 14:00	2582.550	12.2	54.364	125.55	-0.09	74.0	545.3
1/24/21 15:00	2582.490	12.2	54.371	125.57	-0.07	73.9	545.4
1/24/21 16:00	2582.510	12.2	54.369	125.56	-0.08	73.9	545.4
1/24/21 17:00	2582.520	12.2	54.368	125.56	-0.08	73.9	545.4
1/24/21 18:00	2582.600	12.2	54.358	125.54	-0.10	74.0	545.3
1/24/21 19:00	2582.630	12.2	54.355	125.53	-0.11	74.0	545.3
1/24/21 20:00	2582.690	12.2	54.348	125.52	-0.12	74.0	545.3
1/24/21 21:00	2582.740	12.2	54.342	125.50	-0.14	74.0	545.3
1/24/21 22:00	2582.730	12.2	54.343	125.50	-0.14	74.0	545.3
1/24/21 23:00	2582.690	12.2	54.348	125.52	-0.12	74.0	545.3
1/25/21 0:00	2582.680	12.2	54.349	125.52	-0.12	74.0	545.3
1/25/21 1:00	2582.660	12.2	54.351	125.52	-0.12	74.0	545.3
1/25/21 2:00	2582.610	12.2	54.357	125.54	-0.10	74.0	545.3

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/25/21 3:00	2582.590	12.2	54.359	125.54	-0.10	74.0	545.3
1/25/21 4:00	2582.620	12.2	54.356	125.53	-0.11	74.0	545.3
1/25/21 5:00	2582.650	12.2	54.352	125.52	-0.12	74.0	545.3
1/25/21 6:00	2582.670	12.2	54.350	125.52	-0.12	74.0	545.3
1/25/21 7:00	2582.700	12.2	54.346	125.51	-0.13	74.0	545.3
1/25/21 8:00	2582.740	12.2	54.342	125.50	-0.14	74.0	545.3
1/25/21 9:00	2582.720	12.2	54.344	125.51	-0.13	74.0	545.3
1/25/21 10:00	2582.700	12.2	54.346	125.51	-0.13	74.0	545.3
1/25/21 11:00	2582.640	12.2	54.353	125.53	-0.11	74.0	545.3
1/25/21 12:00	2582.630	12.2	54.355	125.53	-0.11	74.0	545.3
1/25/21 13:00	2582.630	12.2	54.355	125.53	-0.11	74.0	545.3
1/25/21 14:00	2582.610	12.2	54.357	125.54	-0.10	74.0	545.3
1/25/21 15:00	2582.590	12.2	54.359	125.54	-0.10	74.0	545.3
1/25/21 16:00	2582.600	12.2	54.358	125.54	-0.10	74.0	545.3
1/25/21 17:00	2582.630	12.2	54.355	125.53	-0.11	74.0	545.3
1/25/21 18:00	2582.740	12.2	54.342	125.50	-0.14	74.0	545.3
1/25/21 19:00	2582.790	12.2	54.336	125.49	-0.15	74.0	545.3
1/25/21 20:00	2582.830	12.2	54.331	125.48	-0.16	74.0	545.3
1/25/21 21:00	2582.870	12.2	54.326	125.46	-0.18	74.0	545.3
1/25/21 22:00	2582.880	12.2	54.325	125.46	-0.18	74.0	545.3
1/25/21 23:00	2582.880	12.2	54.325	125.46	-0.18	74.0	545.3
1/26/21 0:00	2582.860	12.2	54.327	125.47	-0.17	74.0	545.3
1/26/21 1:00	2582.860	12.2	54.327	125.47	-0.17	74.0	545.3
1/26/21 2:00	2582.850	12.2	54.329	125.47	-0.17	74.0	545.3
1/26/21 3:00	2582.850	12.2	54.329	125.47	-0.17	74.0	545.3
1/26/21 4:00	2582.880	12.2	54.325	125.46	-0.18	74.0	545.3
1/26/21 5:00	2582.990	12.2	54.312	125.43	-0.21	74.1	545.2
1/26/21 6:00	2583.130	12.2	54.295	125.39	-0.25	74.1	545.2
1/26/21 7:00	2583.240	12.2	54.282	125.36	-0.28	74.1	545.2
1/26/21 8:00	2583.410	12.2	54.262	125.32	-0.32	74.2	545.1
1/26/21 9:00	2583.500	12.2	54.252	125.29	-0.35	74.2	545.1
1/26/21 10:00	2583.620	12.2	54.238	125.26	-0.38	74.2	545.1
1/26/21 18:00	2584.000	12.2	54.193	125.16	-0.48	74.3	545.0
1/27/21 0:00	2584.210	12.2	54.168	125.10	-0.54	74.4	544.9
1/27/21 6:00	2584.100	12.2	54.181	125.13	-0.51	74.4	544.9
1/27/21 12:00	2583.860	12.2	54.209	125.19	-0.45	74.3	545.0
1/27/21 18:00	2583.450	12.2	54.258	125.31	-0.33	74.2	545.1
1/28/21 0:00	2583.700	12.2	54.228	125.24	-0.40	74.3	545.0
1/28/21 6:00	2583.450	12.2	54.258	125.31	-0.33	74.2	545.1
1/28/21 12:00	2583.410	12.2	54.262	125.32	-0.32	74.2	545.1
1/28/21 18:00	2582.980	12.2	54.313	125.43	-0.21	74.1	545.2
1/29/21 0:00	2583.320	12.2	54.273	125.34	-0.30	74.2	545.1
1/29/21 6:00	2583.050	12.2	54.305	125.42	-0.22	74.1	545.2
1/29/21 12:00	2583.130	12.2	54.295	125.39	-0.25	74.1	545.2
1/29/21 18:00	2582.690	12.2	54.348	125.52	-0.12	74.0	545.3
1/30/21 0:00	2582.930	12.2	54.319	125.45	-0.19	74.1	545.2
1/30/21 6:00	2582.740	12.2	54.342	125.50	-0.14	74.0	545.3
1/30/21 12:00	2582.980	12.2	54.313	125.43	-0.21	74.1	545.2
1/30/21 18:00	2582.590	12.2	54.359	125.54	-0.10	74.0	545.3
1/31/21 0:00	2583.110	12.2	54.298	125.40	-0.24	74.1	545.2
1/31/21 6:00	2582.980	12.2	54.313	125.43	-0.21	74.1	545.2
1/31/21 12:00	2583.010	12.2	54.310	125.43	-0.21	74.1	545.2

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/31/21 18:00	2582.700	12.2	54.346	125.51	-0.13	74.0	545.3
2/1/21 0:00	2583.050	12.2	54.305	125.42	-0.22	74.1	545.2
2/1/21 6:00	2583.280	12.2	54.278	125.35	-0.29	74.2	545.1
2/1/21 12:00	2583.610	12.2	54.239	125.26	-0.38	74.2	545.1
2/1/21 18:00	2582.990	12.2	54.312	125.43	-0.21	74.1	545.2
2/1/21 18:00	2582.990	12.22	54.312	125.43	-0.21	74.1	545.2
2/2/21 0:00	2582.910	12.2	54.321	125.45	-0.19	74.1	545.2
2/2/21 0:00	2582.910	12.22	54.322	125.45	-0.19	74.1	545.2
2/2/21 6:00	2582.580	12.2	54.361	125.55	-0.09	74.0	545.3
2/2/21 6:00	2582.580	12.22	54.361	125.55	-0.09	74.0	545.3
2/2/21 12:00	2582.530	12.2	54.366	125.56	-0.08	73.9	545.4
2/2/21 12:00	2582.530	12.22	54.367	125.56	-0.08	73.9	545.4
2/2/21 18:00	2582.460	12.22	54.375	125.58	-0.06	73.9	545.4
2/3/21 0:00	2582.600	12.21	54.358	125.54	-0.10	74.0	545.3
2/3/21 6:00	2582.670	12.21	54.350	125.52	-0.12	74.0	545.3
2/3/21 12:00	2582.120	12.22	54.415	125.67	0.03	73.8	545.5
2/3/21 18:00	2582.010	12.22	54.428	125.70	0.06	73.8	545.5
2/4/21 0:00	2581.850	12.21	54.447	125.74	0.10	73.8	545.5
2/4/21 6:00	2581.960	12.21	54.434	125.71	0.07	73.8	545.5
2/4/21 12:00	2581.650	12.21	54.471	125.80	0.16	73.7	545.6
2/4/21 18:00	2582.010	12.22	54.428	125.70	0.06	73.8	545.5
2/5/21 0:00	2581.870	12.21	54.445	125.74	0.10	73.8	545.5
2/5/21 6:00	2582.160	12.21	54.410	125.66	0.02	73.8	545.5
2/5/21 12:00	2581.830	12.21	54.449	125.75	0.11	73.8	545.5
2/5/21 18:00	2582.270	12.21	54.397	125.63	-0.01	73.9	545.4
2/6/21 0:00	2582.150	12.21	54.412	125.66	0.02	73.8	545.5
2/6/21 6:00	2582.460	12.21	54.375	125.58	-0.06	73.9	545.4
2/6/21 12:00	2582.230	12.21	54.402	125.64	0.00	73.9	545.4
2/6/21 18:00	2582.590	12.21	54.360	125.54	-0.10	74.0	545.3
2/7/21 0:00	2582.550	12.21	54.364	125.55	-0.09	74.0	545.3
2/7/21 6:00	2582.880	12.21	54.325	125.46	-0.18	74.0	545.3
2/7/21 12:00	2582.640	12.21	54.354	125.53	-0.11	74.0	545.3
2/7/21 18:00	2582.980	12.21	54.313	125.43	-0.21	74.1	545.2
2/8/21 0:00	2583.080	12.21	54.302	125.41	-0.23	74.1	545.2
2/8/21 6:00	2583.230	12.21	54.284	125.37	-0.27	74.1	545.2
2/8/21 12:00	2583.080	12.21	54.302	125.41	-0.23	74.1	545.2
2/8/21 18:00	2583.150	12.21	54.293	125.39	-0.25	74.1	545.2
2/9/21 0:00	2583.270	12.21	54.279	125.36	-0.28	74.1	545.2
2/9/21 6:00	2583.250	12.21	54.281	125.36	-0.28	74.1	545.2
2/9/21 12:00	2583.050	12.21	54.305	125.42	-0.22	74.1	545.2
2/9/21 18:00	2582.940	12.21	54.318	125.45	-0.19	74.1	545.2
2/10/21 0:00	2583.200	12.21	54.287	125.37	-0.27	74.1	545.2
2/10/21 6:00	2583.050	12.21	54.305	125.42	-0.22	74.1	545.2
2/10/21 12:00	2583.010	12.21	54.310	125.43	-0.21	74.1	545.2
2/10/21 18:00	2582.900	12.21	54.323	125.46	-0.18	74.0	545.3
2/11/21 0:00	2583.310	12.21	54.274	125.34	-0.30	74.2	545.1
2/11/21 6:00	2583.390	12.21	54.265	125.32	-0.32	74.2	545.1
2/11/21 12:00	2584.000	12.21	54.193	125.16	-0.48	74.3	545.0
2/11/21 18:00	2583.480	12.21	54.254	125.30	-0.34	74.2	545.1
2/12/21 0:00	2583.740	12.21	54.224	125.23	-0.41	74.3	545.0
2/12/21 6:00	2583.270	12.21	54.279	125.36	-0.28	74.1	545.2
2/12/21 12:00	2583.380	12.21	54.266	125.33	-0.31	74.2	545.1

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
2/12/21 18:00	2583.080	12.21	54.302	125.41	-0.23	74.1	545.2
2/13/21 0:00	2583.700	12.21	54.228	125.24	-0.40	74.3	545.0
2/13/21 6:00	2583.240	12.21	54.283	125.36	-0.28	74.1	545.2
2/13/21 12:00	2583.220	12.21	54.285	125.37	-0.27	74.1	545.2
2/13/21 18:00	2582.740	12.21	54.342	125.50	-0.14	74.0	545.3
2/14/21 0:00	2583.100	12.21	54.299	125.40	-0.24	74.1	545.2
2/14/21 6:00	2582.990	12.21	54.312	125.43	-0.21	74.1	545.2
2/14/21 12:00	2583.500	12.21	54.252	125.29	-0.35	74.2	545.1
2/14/21 18:00	2583.200	12.21	54.287	125.37	-0.27	74.1	545.2
2/15/21 0:00	2583.530	12.21	54.248	125.28	-0.36	74.2	545.1
2/15/21 6:00	2583.180	12.21	54.290	125.38	-0.26	74.1	545.2
2/15/21 12:00	2583.070	12.21	54.303	125.41	-0.23	74.1	545.2
2/15/21 18:00	2582.780	12.21	54.337	125.49	-0.15	74.0	545.3
2/16/21 0:00	2582.770	12.21	54.338	125.49	-0.15	74.0	545.3
2/16/21 6:00	2582.530	12.21	54.367	125.56	-0.08	73.9	545.4
2/17/21 12:00	2582.480	12.2	54.372	125.57	-0.07	73.9	545.4
2/18/21 12:00	2582.580	12.2	54.361	125.55	-0.09	74.0	545.3
2/19/21 12:00	2582.420	12.2	54.379	125.59	-0.05	73.9	545.4
2/20/21 12:00	2581.980	12.2	54.431	125.71	0.07	73.8	545.5
2/21/21 12:00	2581.600	12.2	54.476	125.81	0.17	73.7	545.6
2/22/21 12:00	2582.060	12.2	54.422	125.69	0.05	73.8	545.5
2/23/21 12:00	2582.390	12.2	54.383	125.60	-0.04	73.9	545.4
2/24/21 12:00	2582.490	12.2	54.371	125.57	-0.07	73.9	545.4
2/25/21 18:00	2582.390	12.21	54.383	125.60	-0.04	73.9	545.4
2/26/21 0:00	2582.700	12.21	54.347	125.51	-0.13	74.0	545.3
2/26/21 6:00	2582.740	12.21	54.342	125.50	-0.14	74.0	545.3
2/26/21 12:00	2582.930	12.21	54.319	125.45	-0.19	74.1	545.2
2/26/21 18:00	2582.750	12.21	54.341	125.50	-0.14	74.0	545.3
2/27/21 0:00	2583.120	12.21	54.297	125.40	-0.24	74.1	545.2
2/27/21 6:00	2582.880	12.21	54.325	125.46	-0.18	74.0	545.3
2/27/21 12:00	2583.090	12.21	54.300	125.40	-0.24	74.1	545.2
2/27/21 18:00	2582.700	12.21	54.347	125.51	-0.13	74.0	545.3
2/28/21 0:00	2583.180	12.21	54.290	125.38	-0.26	74.1	545.2
2/28/21 6:00	2582.870	12.21	54.326	125.46	-0.18	74.0	545.3
2/28/21 12:00	2583.310	12.21	54.274	125.34	-0.30	74.2	545.1
2/28/21 18:00	2583.200	12.21	54.287	125.37	-0.27	74.1	545.2
3/1/21 0:00	2583.790	12.21	54.218	125.21	-0.43	74.3	545.0
3/1/21 6:00	2583.520	12.21	54.250	125.29	-0.35	74.2	545.1
3/1/21 12:00	2583.960	12.21	54.198	125.17	-0.47	74.3	545.0
3/1/21 18:00	2583.590	12.21	54.241	125.27	-0.37	74.2	545.1
3/2/21 0:00	2584.030	12.21	54.189	125.15	-0.49	74.4	544.9
3/2/21 6:00	2583.780	12.21	54.219	125.22	-0.42	74.3	545.0
3/2/21 12:00	2584.200	12.21	54.169	125.10	-0.54	74.4	544.9
3/2/21 18:00	2584.160	12.21	54.174	125.11	-0.53	74.4	544.9
3/3/21 0:00	2584.570	12.21	54.125	125.00	-0.64	74.5	544.8
3/3/21 6:00	2584.460	12.21	54.138	125.03	-0.61	74.5	544.8
3/3/21 12:00	2584.630	12.21	54.118	124.98	-0.66	74.5	544.8
3/4/21 12:00	2583.840	12.21	54.212	125.20	-0.44	74.3	545.0
3/5/21 12:00	2583.830	12.21	54.213	125.20	-0.44	74.3	545.0
3/6/21 12:00	2583.300	12.21	54.276	125.35	-0.29	74.2	545.1
3/7/21 12:00	2583.230	12.21	54.284	125.37	-0.27	74.1	545.2
3/8/21 12:00	2583.750	12.21	54.222	125.22	-0.42	74.3	545.0

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/9/21 12:00	2584.090	12.21	54.182	125.13	-0.51	74.4	544.9
3/9/21 18:00	2584.350	12.21	54.151	125.06	-0.58	74.4	544.9
3/10/21 0:00	2584.570	12.21	54.125	125.00	-0.64	74.5	544.8
3/10/21 6:00	2584.620	12.21	54.119	124.99	-0.65	74.5	544.8
3/10/21 12:00	2584.400	12.21	54.146	125.05	-0.59	74.5	544.8
3/10/21 18:00	2584.230	12.21	54.166	125.09	-0.55	74.4	544.9
3/11/21 0:00	2584.290	12.21	54.159	125.08	-0.56	74.4	544.9
3/11/21 6:00	2583.980	12.21	54.195	125.16	-0.48	74.3	545.0
3/11/21 12:00	2583.890	12.21	54.206	125.19	-0.45	74.3	545.0
3/11/21 18:00	2583.720	12.21	54.226	125.23	-0.41	74.3	545.0
3/12/21 0:00	2583.890	12.21	54.206	125.19	-0.45	74.3	545.0
3/12/21 6:00	2583.620	12.21	54.238	128.53	2.89	71.0	548.3
3/12/21 12:00	2583.750	12.21	54.222	125.22	-0.42	74.3	545.0
3/12/21 18:00	2583.560	12.21	54.245	125.28	-0.36	74.2	545.1
3/13/21 0:00	2583.820	12.21	54.214	125.21	-0.43	74.3	545.0
3/13/21 6:00	2583.540	12.21	54.247	125.28	-0.36	74.2	545.1
3/13/21 12:00	2583.720	12.21	54.226	125.23	-0.41	74.3	545.0
3/13/21 18:00	2583.530	12.21	54.248	125.28	-0.36	74.2	545.1
3/14/21 0:00	2584.110	12.21	54.180	125.13	-0.51	74.4	544.9
3/14/21 6:00	2584.120	12.21	54.179	125.12	-0.52	74.4	544.9
3/14/21 12:00	2584.360	12.21	54.150	125.06	-0.58	74.4	544.9
3/14/21 18:00	2583.990	12.21	54.194	125.16	-0.48	74.3	545.0
3/15/21 0:00	2584.390	12.21	54.147	125.05	-0.59	74.5	544.8
3/15/21 6:00	2583.940	12.2	54.200	125.17	-0.47	74.3	545.0
3/15/21 12:00	2584.080	12.21	54.183	125.13	-0.51	74.4	544.9
3/16/21 12:00	2584.300	12.21	54.157	125.07	-0.57	74.4	544.9
3/17/21 12:00	2584.500	12.21	54.134	125.02	-0.62	74.5	544.8
3/18/21 12:00	2584.720	12.2	54.107	124.96	-0.68	74.5	544.8
3/19/21 12:00	2584.170	12.2	54.172	125.11	-0.53	74.4	544.9
3/20/21 12:00	2583.630	12.2	54.236	125.26	-0.38	74.2	545.1
3/21/21 12:00	2583.490	12.2	54.253	125.30	-0.34	74.2	545.1
3/22/21 12:00	2583.920	12.2	54.202	125.18	-0.46	74.3	545.0
3/23/21 12:00	2583.940	12.2	54.200	125.17	-0.47	74.3	545.0
3/24/21 12:00	2584.440	12.2	54.141	125.04	-0.60	74.5	544.8
3/25/21 12:00	2584.970	12.2	54.078	124.89	-0.75	74.6	544.7
3/26/21 12:00	2584.600	12.2	54.122	124.99	-0.65	74.5	544.8
3/27/21 12:00	2584.500	12.2	54.133	125.02	-0.62	74.5	544.8
3/28/21 12:00	2584.590	12.2	54.123	125.00	-0.64	74.5	544.8
3/29/21 12:00	2584.840	12.2	54.093	124.93	-0.71	74.6	544.7
3/30/21 12:00	2584.840	12.2	54.093	124.93	-0.71	74.6	544.7
3/31/21 12:00	2585.170	12.2	54.054	124.84	-0.80	74.7	544.6
4/1/21 12:00	2585.380	12.2	54.029	124.78	-0.86	74.7	544.6
4/2/21 12:00	2585.240	12.2	54.046	124.82	-0.82	74.7	544.6
4/3/21 12:00	2584.830	12.2	54.094	124.93	-0.71	74.6	544.7
4/4/21 12:00	2584.710	12.2	54.109	124.96	-0.68	74.5	544.8
4/5/21 12:00	2585.130	12.2	54.059	124.85	-0.79	74.7	544.6
4/6/21 12:00	2585.230	12.2	54.047	124.82	-0.82	74.7	544.6
4/7/21 12:00	2584.800	12.2	54.098	124.94	-0.70	74.6	544.7
4/8/21 12:00	2584.870	12.2	54.090	124.92	-0.72	74.6	544.7
4/9/21 12:00	2585.010	12.2	54.073	124.88	-0.76	74.6	544.7
4/10/21 12:00	2585.060	12.2	54.067	124.87	-0.77	74.6	544.7
4/11/21 12:00	2585.800	12.2	53.980	124.67	-0.97	74.8	544.5

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/12/21 12:00	2586.120	12.2	53.942	124.58	-1.06	74.9	544.4
4/13/21 12:00	2586.200	12.2	53.932	124.55	-1.09	75.0	544.3
4/14/21 12:00	2586.020	12.2	53.954	124.61	-1.03	74.9	544.4
4/15/21 12:00	2585.920	12.2	53.965	124.63	-1.01	74.9	544.4
4/16/21 12:00	2585.930	12.2	53.964	124.63	-1.01	74.9	544.4
4/17/21 12:00	2585.670	12.2	53.995	124.70	-0.94	74.8	544.5
4/18/21 12:00	2585.360	12.2	54.032	124.79	-0.85	74.7	544.6
4/19/21 12:00	2585.380	12.2	54.029	124.78	-0.86	74.7	544.6
4/20/21 12:00	2585.930	12.2	53.964	124.63	-1.01	74.9	544.4
4/21/21 12:00	2586.200	12.2	53.932	124.55	-1.09	75.0	544.3
4/22/21 12:00	2586.020	12.2	53.954	124.61	-1.03	74.9	544.4
4/23/21 12:00	2586.120	12.2	53.942	124.58	-1.06	74.9	544.4
4/24/21 12:00	2586.300	12.2	53.921	124.53	-1.11	75.0	544.3
4/25/21 12:00	2586.720	12.2	53.871	124.41	-1.23	75.1	544.2
4/26/21 12:00	2586.480	12.2	53.899	124.48	-1.16	75.0	544.3
4/27/21 12:00	2586.190	12.2	53.934	124.56	-1.08	74.9	544.4
4/28/21 12:00	2585.950	12.2	53.962	124.62	-1.02	74.9	544.4
4/29/21 12:00	2585.740	12.2	53.987	124.68	-0.96	74.8	544.5
4/30/21 12:00	2585.940	12.2	53.963	124.63	-1.01	74.9	544.4
5/1/21 12:00	2585.990	12.2	53.957	124.61	-1.03	74.9	544.4
5/2/21 12:00	2585.970	12.2	53.960	124.62	-1.02	74.9	544.4
5/3/21 12:00	2585.880	12.2	53.970	124.64	-1.00	74.9	544.4
5/4/21 12:00	2586.020	12.2	53.954	124.61	-1.03	74.9	544.4
5/5/21 12:00	2586.470	12.2	53.900	124.48	-1.16	75.0	544.3
5/6/21 12:00	2586.040	12.2	53.951	124.60	-1.04	74.9	544.4
5/7/21 12:00	2585.840	12.2	53.975	124.65	-0.99	74.9	544.4
5/8/21 12:00	2585.960	12.2	53.961	124.62	-1.02	74.9	544.4
5/9/21 12:00	2586.410	12.2	53.908	124.50	-1.14	75.0	544.3
5/10/21 12:00	2586.770	12.2	53.865	124.40	-1.24	75.1	544.2
5/11/21 12:00	2587.030	12.2	53.834	124.33	-1.31	75.2	544.1
5/12/21 12:00	2586.790	12.2	53.863	124.39	-1.25	75.1	544.2
5/13/21 12:00	2586.720	12.2	53.871	124.41	-1.23	75.1	544.2
5/14/21 12:00	2586.920	12.2	53.847	124.36	-1.28	75.1	544.2
5/15/21 12:00	2587.290	12.2	53.803	124.26	-1.38	75.2	544.1
5/15/21 12:00	2587.290	12.2	53.803	124.26	-1.38	75.2	544.1
5/16/21 12:00	2587.170	12.2	53.818	124.29	-1.35	75.2	544.1
5/17/21 12:00	2586.630	12.2	53.881	124.44	-1.20	75.1	544.2
5/18/21 12:00	2586.440	12.2	53.904	124.49	-1.15	75.0	544.3
5/19/21 12:00	2586.690	12.2	53.874	124.42	-1.22	75.1	544.2
5/20/21 12:00	2586.430	12.2	53.905	124.49	-1.15	75.0	544.3
5/21/21 12:00	2586.660	12.2	53.878	124.43	-1.21	75.1	544.2
5/22/21 12:00	2586.790	12.2	53.863	124.39	-1.25	75.1	544.2
5/23/21 12:00	2586.640	12.2	53.880	124.43	-1.21	75.1	544.2
5/24/21 12:00	2586.760	12.2	53.866	124.40	-1.24	75.1	544.2
5/25/21 12:00	2586.770	12.2	53.865	124.40	-1.24	75.1	544.2
5/26/21 12:00	2587.040	12.2	53.833	124.33	-1.31	75.2	544.1
5/27/21 12:00	2586.910	12.19	53.848	124.36	-1.28	75.1	544.2
5/28/21 12:00	2587.270	12.19	53.806	124.26	-1.38	75.2	544.1
5/29/21 12:00	2587.330	12.19	53.798	124.24	-1.40	75.3	544.0
5/30/21 12:00	2587.240	12.19	53.809	124.27	-1.37	75.2	544.1
5/31/21 12:00	2587.360	12.19	53.795	124.24	-1.40	75.3	544.0
6/1/21 12:00	2587.420	12.19	53.788	124.22	-1.42	75.3	544.0

Instrumentation Data Borehole RC-20-006 (B-22) 199.5' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
6/2/21 12:00	2587.390	12.19	53.791	124.23	-1.41	75.3	544.0
6/3/21 12:00	2587.430	12.19	53.787	124.22	-1.42	75.3	544.0

Instrumentation Data Borehole RC-20-006 (B-22) 129'

INSTRUMENT INFORMATION

Sensor SN:	2003411		Calibration Factor C0:	2.591706E+02 psi
ID No.:	RC-20-006 (B-22) 129'		Calibration Factor C1:	-3.113292E-02 psi
Wire Color:	RED		Calibration Factor C2:	1.170778E-02 psi
Install Bore Depth:	129 feet		Calibration Factor C3:	-1.939339E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.157420E-05 psi
Surface Elevation:	619.3 feet		Calibration Factor C5:	-4.172413E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 8:00	NA	NA		NA	NA	NA	
1/23/21 9:00	NA	NA		NA	NA	NA	
1/23/21 10:00	NA	NA		NA	NA	NA	
1/23/21 11:00	NA	NA		NA	NA	NA	
1/23/21 12:00	NA	NA		NA	NA	NA	
1/23/21 13:00	NA	NA		NA	NA	NA	
1/23/21 14:00	NA	NA		NA	NA	NA	
1/23/21 15:00	NA	NA		NA	NA	NA	
1/23/21 16:00	NA	NA		NA	NA	NA	
1/23/21 17:00	NA	NA		NA	NA	NA	
1/23/21 18:00	NA	NA		NA	NA	NA	
1/23/21 19:00	NA	NA		NA	NA	NA	
1/23/21 20:00	NA	NA		NA	NA	NA	
1/23/21 21:00	NA	NA		NA	NA	NA	
1/23/21 22:00	NA	NA		NA	NA	NA	
1/23/21 23:00	NA	NA		NA	NA	NA	
1/24/21 0:00	NA	NA		NA	NA	NA	
1/24/21 1:00	NA	NA		NA	NA	NA	
1/24/21 2:00	NA	NA		NA	NA	NA	
1/24/21 3:00	NA	NA		NA	NA	NA	
1/24/21 4:00	NA	NA		NA	NA	NA	
1/24/21 5:00	NA	NA		NA	NA	NA	
1/24/21 6:00	NA	NA		NA	NA	NA	
1/24/21 7:00	NA	NA		NA	NA	NA	
1/24/21 8:00	NA	NA		NA	NA	NA	
1/24/21 9:00	NA	NA		NA	NA	NA	
1/24/21 10:00	NA	NA		NA	NA	NA	
1/24/21 11:00	NA	NA		NA	NA	NA	
1/24/21 12:00	NA	NA		NA	NA	NA	
1/24/21 13:00	NA	NA		NA	NA	NA	
1/24/21 14:00	NA	NA		NA	NA	NA	
1/24/21 15:00	NA	NA		NA	NA	NA	
1/24/21 16:00	NA	NA		NA	NA	NA	
1/24/21 17:00	NA	NA		NA	NA	NA	
1/24/21 18:00	NA	NA		NA	NA	NA	
1/24/21 19:00	NA	NA		NA	NA	NA	
1/24/21 20:00	NA	NA		NA	NA	NA	
1/24/21 21:00	NA	NA		NA	NA	NA	
1/24/21 22:00	NA	NA		NA	NA	NA	
1/24/21 23:00	NA	NA		NA	NA	NA	
1/25/21 0:00	NA	NA		NA	NA	NA	
1/25/21 1:00	NA	NA		NA	NA	NA	
1/25/21 2:00	NA	NA		NA	NA	NA	

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
1/25/21 3:00	NA	NA		NA	NA	NA	
1/25/21 4:00	NA	NA		NA	NA	NA	
1/25/21 5:00	NA	NA		NA	NA	NA	
1/25/21 6:00	NA	NA		NA	NA	NA	
1/25/21 7:00	NA	NA		NA	NA	NA	
1/25/21 8:00	NA	NA		NA	NA	NA	
1/25/21 9:00	NA	NA		NA	NA	NA	
1/25/21 10:00	NA	NA		NA	NA	NA	
1/25/21 11:00	NA	NA		NA	NA	NA	
1/25/21 12:00	NA	NA		NA	NA	NA	
1/25/21 13:00	NA	NA		NA	NA	NA	
1/25/21 14:00	NA	NA		NA	NA	NA	
1/25/21 15:00	NA	NA		NA	NA	NA	
1/25/21 16:00	NA	NA		NA	NA	NA	
1/25/21 17:00	NA	NA		NA	NA	NA	
1/25/21 18:00	NA	NA		NA	NA	NA	
1/25/21 19:00	NA	NA		NA	NA	NA	
1/25/21 20:00	NA	NA		NA	NA	NA	
1/25/21 21:00	NA	NA		NA	NA	NA	
1/25/21 22:00	NA	NA		NA	NA	NA	
1/25/21 23:00	NA	NA		NA	NA	NA	
1/26/21 0:00	NA	NA		NA	NA	NA	
1/26/21 1:00	NA	NA		NA	NA	NA	
1/26/21 2:00	NA	NA		NA	NA	NA	
1/26/21 3:00	NA	NA		NA	NA	NA	
1/26/21 4:00	NA	NA		NA	NA	NA	
1/26/21 5:00	NA	NA		NA	NA	NA	
1/26/21 6:00	NA	NA		NA	NA	NA	
1/26/21 7:00	NA	NA		NA	NA	NA	
1/26/21 8:00	NA	NA		NA	NA	NA	
1/26/21 9:00	NA	NA		NA	NA	NA	
1/26/21 10:00	NA	NA		NA	NA	NA	
1/26/21 18:00	2751.060	12.1	27.212	62.85	0.00	66.2	553.1
1/27/21 0:00	2751.160	12.1	27.199	62.82	-0.03	66.2	553.1
1/27/21 6:00	2751.040	12.1	27.215	62.85	0.00	66.2	553.1
1/27/21 12:00	2750.850	12.1	27.241	62.91	0.06	66.1	553.2
1/27/21 18:00	2750.640	12.1	27.270	62.98	0.13	66.0	553.3
1/28/21 0:00	2750.730	12.1	27.258	62.95	0.10	66.1	553.2
1/28/21 6:00	2750.600	12.1	27.276	62.99	0.14	66.0	553.3
1/28/21 12:00	2750.530	12.1	27.285	63.01	0.16	66.0	553.3
1/28/21 18:00	2750.320	12.1	27.314	63.08	0.23	65.9	553.4
1/29/21 0:00	2750.480	12.1	27.292	63.03	0.18	66.0	553.3
1/29/21 6:00	2750.360	12.1	27.309	63.07	0.22	65.9	553.4
1/29/21 12:00	2750.350	12.1	27.310	63.07	0.22	65.9	553.4
1/29/21 18:00	2750.140	12.1	27.339	63.14	0.29	65.9	553.4
1/30/21 0:00	2750.200	12.1	27.331	63.12	0.27	65.9	553.4
1/30/21 6:00	2750.130	12.1	27.340	63.14	0.29	65.9	553.4
1/30/21 12:00	2750.230	12.1	27.327	63.11	0.26	65.9	553.4
1/30/21 18:00	2750.070	12.1	27.349	63.16	0.31	65.8	553.5
1/31/21 0:00	2750.330	12.1	27.313	63.08	0.23	65.9	553.4
1/31/21 6:00	2750.320	12.1	27.314	63.08	0.23	65.9	553.4
1/31/21 12:00	2750.250	12.1	27.324	63.10	0.25	65.9	553.4

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/31/21 18:00	2750.120	12.1	27.342	63.15	0.30	65.9	553.4
2/1/21 0:00	2750.300	12.1	27.317	63.09	0.24	65.9	553.4
2/1/21 6:00	2750.560	12.1	27.281	63.00	0.15	66.0	553.3
2/1/21 12:00	2750.760	12.1	27.254	62.94	0.09	66.1	553.2
2/1/21 18:00	2750.350	12.06	27.309	63.07	0.22	65.9	553.4
2/1/21 18:00	2750.350	12.1	27.310	63.07	0.22	65.9	553.4
2/2/21 0:00	2750.230	12.06	27.325	63.11	0.26	65.9	553.4
2/2/21 0:00	2750.230	12.1	27.327	63.11	0.26	65.9	553.4
2/2/21 6:00	2750.020	12.06	27.354	63.17	0.32	65.8	553.5
2/2/21 6:00	2750.020	12.1	27.356	63.18	0.33	65.8	553.5
2/2/21 12:00	2749.920	12.06	27.368	63.21	0.36	65.8	553.5
2/2/21 12:00	2749.920	12.1	27.369	63.21	0.36	65.8	553.5
2/2/21 18:00	2749.900	12.06	27.371	63.21	0.36	65.8	553.5
2/3/21 0:00	2750.000	12.06	27.357	63.18	0.33	65.8	553.5
2/3/21 6:00	2750.060	12.06	27.349	63.16	0.31	65.8	553.5
2/3/21 12:00	2749.650	12.06	27.405	63.29	0.44	65.7	553.6
2/3/21 18:00	2749.550	12.06	27.419	63.32	0.47	65.7	553.6
2/4/21 0:00	2749.430	12.06	27.435	63.36	0.51	65.6	553.7
2/4/21 6:00	2749.500	12.06	27.426	63.34	0.49	65.7	553.6
2/4/21 12:00	2749.320	12.06	27.451	63.40	0.55	65.6	553.7
2/4/21 18:00	2749.540	12.06	27.420	63.33	0.48	65.7	553.6
2/5/21 0:00	2749.450	12.06	27.433	63.36	0.51	65.6	553.7
2/5/21 6:00	2749.630	12.06	27.408	63.30	0.45	65.7	553.6
2/5/21 12:00	2749.460	12.06	27.431	63.35	0.50	65.7	553.6
2/5/21 18:00	2749.730	12.06	27.394	63.27	0.42	65.7	553.6
2/6/21 0:00	2749.670	12.06	27.402	63.28	0.43	65.7	553.6
2/6/21 6:00	2749.850	12.06	27.378	63.23	0.38	65.8	553.5
2/6/21 12:00	2749.720	12.06	27.395	63.27	0.42	65.7	553.6
2/6/21 18:00	2749.930	12.06	27.367	63.20	0.35	65.8	553.5
2/7/21 0:00	2749.940	12.06	27.365	63.20	0.35	65.8	553.5
2/7/21 6:00	2750.170	12.06	27.334	63.13	0.28	65.9	553.4
2/7/21 12:00	2750.070	12.06	27.347	63.16	0.31	65.8	553.5
2/7/21 18:00	2750.280	12.06	27.318	63.09	0.24	65.9	553.4
2/8/21 0:00	2750.370	12.05	27.306	63.06	0.21	65.9	553.4
2/8/21 6:00	2750.460	12.05	27.293	63.03	0.18	66.0	553.3
2/8/21 12:00	2750.390	12.05	27.303	63.06	0.21	65.9	553.4
2/8/21 18:00	2750.430	12.05	27.297	63.04	0.19	66.0	553.3
2/9/21 0:00	2750.490	12.05	27.289	63.02	0.17	66.0	553.3
2/9/21 6:00	2750.480	12.05	27.291	63.03	0.18	66.0	553.3
2/9/21 12:00	2750.360	12.05	27.307	63.06	0.21	65.9	553.4
2/9/21 18:00	2750.320	12.05	27.313	63.08	0.23	65.9	553.4
2/10/21 0:00	2750.450	12.05	27.295	63.04	0.19	66.0	553.3
2/10/21 6:00	2750.350	12.05	27.308	63.07	0.22	65.9	553.4
2/10/21 12:00	2750.300	12.06	27.316	63.09	0.24	65.9	553.4
2/10/21 18:00	2750.300	12.06	27.316	63.09	0.24	65.9	553.4
2/11/21 0:00	2750.510	12.05	27.286	63.02	0.17	66.0	553.3
2/11/21 6:00	2750.610	12.05	27.273	62.99	0.14	66.0	553.3
2/11/21 12:00	2751.010	12.05	27.218	62.86	0.01	66.1	553.2
2/11/21 18:00	2750.750	12.05	27.253	62.94	0.09	66.1	553.2
2/12/21 0:00	2750.830	12.05	27.242	62.91	0.06	66.1	553.2
2/12/21 6:00	2750.550	12.05	27.281	63.00	0.15	66.0	553.3
2/12/21 12:00	2750.550	12.05	27.281	63.00	0.15	66.0	553.3

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
2/12/21 18:00	2750.450	12.05	27.295	63.04	0.19	66.0	553.3
2/13/21 0:00	2750.800	12.05	27.246	62.92	0.07	66.1	553.2
2/13/21 6:00	2750.520	12.05	27.285	63.01	0.16	66.0	553.3
2/13/21 12:00	2750.430	12.05	27.297	63.04	0.19	66.0	553.3
2/13/21 18:00	2750.180	12.05	27.332	63.12	0.27	65.9	553.4
2/14/21 0:00	2750.340	12.05	27.310	63.07	0.22	65.9	553.4
2/14/21 6:00	2750.330	12.05	27.311	63.07	0.22	65.9	553.4
2/14/21 12:00	2750.650	12.05	27.267	62.97	0.12	66.0	553.3
2/14/21 18:00	2750.530	12.05	27.284	63.01	0.16	66.0	553.3
2/15/21 0:00	2750.700	12.05	27.260	62.96	0.11	66.0	553.3
2/15/21 6:00	2750.500	12.05	27.288	63.02	0.17	66.0	553.3
2/15/21 12:00	2750.350	12.05	27.308	63.07	0.22	65.9	553.4
2/15/21 18:00	2750.200	12.05	27.329	63.12	0.27	65.9	553.4
2/16/21 0:00	2750.130	12.05	27.339	63.14	0.29	65.9	553.4
2/16/21 6:00	2749.980	12.05	27.359	63.18	0.33	65.8	553.5
2/17/21 12:00	2749.920	12.1	27.369	63.21	0.36	65.8	553.5
2/18/21 12:00	2750.020	12.1	27.356	63.18	0.33	65.8	553.5
2/19/21 12:00	2749.890	12.1	27.373	63.22	0.37	65.8	553.5
2/20/21 12:00	2749.570	12.1	27.417	63.32	0.47	65.7	553.6
2/21/21 12:00	2749.280	12.1	27.457	63.41	0.56	65.6	553.7
2/22/21 12:00	2749.610	12	27.409	63.30	0.45	65.7	553.6
2/23/21 12:00	2749.850	12	27.376	63.22	0.37	65.8	553.5
2/24/21 12:00	2749.920	12	27.366	63.20	0.35	65.8	553.5
2/25/21 18:00	2749.860	12.1	27.378	63.23	0.38	65.8	553.5
2/26/21 0:00	2750.020	12.1	27.356	63.18	0.33	65.8	553.5
2/26/21 6:00	2750.060	12.1	27.350	63.16	0.31	65.8	553.5
2/26/21 12:00	2750.180	12.1	27.333	63.12	0.27	65.9	553.4
2/26/21 18:00	2750.140	12.1	27.339	63.14	0.29	65.9	553.4
2/27/21 0:00	2750.330	12.1	27.313	63.08	0.23	65.9	553.4
2/27/21 6:00	2750.200	12.1	27.331	63.12	0.27	65.9	553.4
2/27/21 12:00	2750.300	12.1	27.317	63.09	0.24	65.9	553.4
2/27/21 18:00	2750.090	12.1	27.346	63.15	0.30	65.9	553.4
2/28/21 0:00	2750.330	12.1	27.313	63.08	0.23	65.9	553.4
2/28/21 6:00	2750.190	12.1	27.332	63.12	0.27	65.9	553.4
2/28/21 12:00	2750.420	12.1	27.300	63.05	0.20	66.0	553.3
2/28/21 18:00	2750.480	12.1	27.292	63.03	0.18	66.0	553.3
3/1/21 0:00	2750.820	12.1	27.245	62.92	0.07	66.1	553.2
3/1/21 6:00	2750.710	12.1	27.261	62.96	0.11	66.0	553.3
3/1/21 12:00	2750.940	12.1	27.229	62.88	0.03	66.1	553.2
3/1/21 18:00	2750.750	12.1	27.255	62.94	0.09	66.1	553.2
3/2/21 0:00	2750.980	12.1	27.223	62.87	0.02	66.1	553.2
3/2/21 6:00	2750.880	12.1	27.237	62.90	0.05	66.1	553.2
3/2/21 12:00	2751.130	12.1	27.203	62.82	-0.03	66.2	553.1
3/2/21 18:00	2751.210	12.1	27.192	62.80	-0.05	66.2	553.1
3/3/21 0:00	2751.450	12.1	27.159	62.72	-0.13	66.3	553.0
3/3/21 6:00	2751.430	12.1	27.161	62.73	-0.12	66.3	553.0
3/3/21 12:00	2751.490	12	27.150	62.70	-0.15	66.3	553.0
3/4/21 12:00	2750.940	12	27.226	62.88	0.03	66.1	553.2
3/5/21 12:00	2750.970	12	27.221	62.87	0.02	66.1	553.2
3/6/21 12:00	2750.570	12	27.276	62.99	0.14	66.0	553.3
3/7/21 12:00	2750.540	12	27.281	63.00	0.15	66.0	553.3
3/8/21 12:00	2750.940	12	27.226	62.88	0.03	66.1	553.2

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/9/21 12:00	2751.190	12	27.191	62.80	-0.05	66.2	553.1
3/9/21 18:00	2751.370	12.1	27.170	62.75	-0.10	66.3	553.0
3/10/21 0:00	2751.540	12.1	27.146	62.69	-0.16	66.3	553.0
3/10/21 6:00	2751.560	12	27.140	62.68	-0.17	66.3	553.0
3/10/21 12:00	2751.430	12.1	27.161	62.73	-0.12	66.3	553.0
3/10/21 18:00	2751.310	12.1	27.178	62.77	-0.08	66.2	553.1
3/11/21 0:00	2751.310	12	27.175	62.76	-0.09	66.2	553.1
3/11/21 6:00	2751.110	12	27.202	62.82	-0.03	66.2	553.1
3/11/21 12:00	2750.970	12	27.221	62.87	0.02	66.1	553.2
3/11/21 18:00	2750.900	12.1	27.234	62.90	0.05	66.1	553.2
3/12/21 0:00	2750.980	12	27.220	62.86	0.01	66.1	553.2
3/12/21 6:00	2750.850	12	27.238	62.91	0.06	66.1	553.2
3/12/21 12:00	2750.890	12	27.232	62.89	0.04	66.1	553.2
3/12/21 18:00	2750.830	12.1	27.244	62.92	0.07	66.1	553.2
3/13/21 0:00	2750.940	12	27.226	62.88	0.03	66.1	553.2
3/13/21 6:00	2750.800	12	27.245	62.92	0.07	66.1	553.2
3/13/21 12:00	2750.870	12	27.235	62.90	0.05	66.1	553.2
3/13/21 18:00	2750.820	12	27.242	62.91	0.06	66.1	553.2
3/14/21 0:00	2751.170	12	27.194	62.80	-0.05	66.2	553.1
3/14/21 6:00	2751.260	12	27.181	62.77	-0.08	66.2	553.1
3/14/21 12:00	2751.360	12	27.168	62.74	-0.11	66.3	553.0
3/14/21 18:00	2751.150	12	27.197	62.81	-0.04	66.2	553.1
3/15/21 0:00	2751.360	12	27.168	62.74	-0.11	66.3	553.0
3/15/21 6:00	2751.120	12	27.201	62.82	-0.03	66.2	553.1
3/15/21 12:00	2751.150	12	27.197	62.81	-0.04	66.2	553.1
3/16/21 12:00	2751.330	12	27.172	62.75	-0.10	66.3	553.0
3/17/21 12:00	2751.490	12.04	27.151	62.70	-0.15	66.3	553.0
3/18/21 12:00	2751.650	12.04	27.129	62.65	-0.20	66.4	552.9
3/19/21 12:00	2751.250	12.04	27.184	62.78	-0.07	66.2	553.1
3/20/21 12:00	2750.840	12.04	27.241	62.91	0.06	66.1	553.2
3/21/21 12:00	2750.730	12.04	27.256	62.95	0.10	66.1	553.2
3/22/21 12:00	2751.070	12.04	27.209	62.84	-0.01	66.2	553.1
3/23/21 12:00	2751.070	12.04	27.209	62.84	-0.01	66.2	553.1
3/24/21 12:00	2751.450	12.04	27.157	62.72	-0.13	66.3	553.0
3/25/21 12:00	2751.830	12.04	27.104	62.60	-0.25	66.4	552.9
3/26/21 12:00	2751.550	12.04	27.143	62.69	-0.16	66.3	553.0
3/27/21 12:00	2751.450	12.04	27.157	62.72	-0.13	66.3	553.0
3/28/21 12:00	2751.490	12.04	27.151	62.70	-0.15	66.3	553.0
3/29/21 12:00	2751.670	12.04	27.126	62.65	-0.20	66.4	552.9
3/30/21 12:00	2751.690	12.04	27.124	62.64	-0.21	66.4	552.9
3/31/21 12:00	2751.900	12.04	27.095	62.58	-0.27	66.4	552.9
4/1/21 12:00	2752.140	12.04	27.062	62.50	-0.35	66.5	552.8
4/2/21 12:00	2752.080	12.04	27.070	62.52	-0.33	66.5	552.8
4/3/21 12:00	2751.790	12.04	27.110	62.61	-0.24	66.4	552.9
4/4/21 12:00	2751.720	12.04	27.119	62.63	-0.22	66.4	552.9
4/5/21 12:00	2752.060	12.04	27.073	62.52	-0.33	66.5	552.8
4/6/21 12:00	2752.130	12.04	27.063	62.50	-0.35	66.5	552.8
4/7/21 12:00	2751.800	12.04	27.108	62.61	-0.24	66.4	552.9
4/8/21 12:00	2751.750	12.04	27.115	62.62	-0.23	66.4	552.9
4/9/21 12:00	2751.890	12.04	27.096	62.58	-0.27	66.4	552.9
4/10/21 12:00	2751.930	12.04	27.091	62.57	-0.28	66.4	552.9
4/11/21 12:00	2752.490	12.04	27.013	62.39	-0.46	66.6	552.7

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/12/21 12:00	2752.740	12.04	26.979	62.31	-0.54	66.7	552.6
4/13/21 12:00	2752.780	12.04	26.973	62.29	-0.56	66.7	552.6
4/14/21 12:00	2752.660	12.04	26.990	62.33	-0.52	66.7	552.6
4/15/21 12:00	2752.620	12.04	26.995	62.34	-0.51	66.7	552.6
4/16/21 12:00	2752.620	12.04	26.995	62.34	-0.51	66.7	552.6
4/17/21 12:00	2752.400	12.04	27.026	62.42	-0.43	66.6	552.7
4/18/21 12:00	2752.220	12.04	27.051	62.47	-0.38	66.5	552.8
4/19/21 12:00	2752.240	12.04	27.048	62.47	-0.38	66.5	552.8
4/20/21 12:00	2752.690	12.04	26.986	62.32	-0.53	66.7	552.6
4/21/21 12:00	2752.890	12.04	26.958	62.26	-0.59	66.7	552.6
4/22/21 12:00	2752.780	12.04	26.973	62.29	-0.56	66.7	552.6
4/23/21 12:00	2752.850	12.04	26.964	62.27	-0.58	66.7	552.6
4/24/21 12:00	2752.970	12.04	26.947	62.23	-0.62	66.8	552.5
4/25/21 12:00	2753.310	12.04	26.900	62.12	-0.73	66.9	552.4
4/26/21 12:00	2753.100	12.04	26.929	62.19	-0.66	66.8	552.5
4/27/21 12:00	2752.850	12.03	26.963	62.27	-0.58	66.7	552.6
4/28/21 12:00	2752.670	12.03	26.988	62.33	-0.52	66.7	552.6
4/29/21 12:00	2752.520	12.03	27.009	62.38	-0.47	66.6	552.7
4/30/21 12:00	2752.650	12.03	26.991	62.33	-0.52	66.7	552.6
5/1/21 12:00	2752.740	12.03	26.979	62.31	-0.54	66.7	552.6
5/2/21 12:00	2752.750	12.03	26.977	62.30	-0.55	66.7	552.6
5/3/21 12:00	2752.700	12.03	26.984	62.32	-0.53	66.7	552.6
5/4/21 12:00	2752.820	12.03	26.968	62.28	-0.57	66.7	552.6
5/5/21 12:00	2753.180	12.03	26.918	62.17	-0.68	66.8	552.5
5/6/21 12:00	2752.850	12.03	26.963	62.27	-0.58	66.7	552.6
5/7/21 12:00	2752.670	12.03	26.988	62.33	-0.52	66.7	552.6
5/8/21 12:00	2752.750	12.03	26.977	62.30	-0.55	66.7	552.6
5/9/21 12:00	2753.060	12.03	26.935	62.21	-0.64	66.8	552.5
5/10/21 12:00	2753.340	12.03	26.896	62.12	-0.73	66.9	552.4
5/11/21 12:00	2753.540	12.03	26.868	62.05	-0.80	67.0	552.3
5/12/21 12:00	2753.370	12.03	26.892	62.11	-0.74	66.9	552.4
5/13/21 12:00	2753.340	12.03	26.896	62.12	-0.73	66.9	552.4
5/14/21 12:00	2753.490	12.03	26.875	62.07	-0.78	66.9	552.4
5/15/21 12:00	2753.810	12.03	26.831	61.97	-0.88	67.0	552.3
5/15/21 12:00	2753.810	12.03	26.831	61.97	-0.88	67.0	552.3
5/16/21 12:00	2753.740	12.03	26.841	61.99	-0.86	67.0	552.3
5/17/21 12:00	2753.340	12.03	26.896	62.12	-0.73	66.9	552.4
5/18/21 12:00	2753.210	12.03	26.914	62.16	-0.69	66.8	552.5
5/19/21 12:00	2753.410	12.03	26.886	62.09	-0.76	66.9	552.4
5/20/21 12:00	2753.220	12.03	26.912	62.15	-0.70	66.9	552.4
5/21/21 12:00	2753.400	12.03	26.888	62.10	-0.75	66.9	552.4
5/22/21 12:00	2753.500	12.03	26.874	62.06	-0.79	66.9	552.4
5/23/21 12:00	2753.340	12.03	26.896	62.12	-0.73	66.9	552.4
5/24/21 12:00	2753.410	12.03	26.886	62.09	-0.76	66.9	552.4
5/25/21 12:00	2753.420	12.03	26.885	62.09	-0.76	66.9	552.4
5/26/21 12:00	2753.610	12.03	26.859	62.03	-0.82	67.0	552.3
5/27/21 12:00	2753.510	12.03	26.873	62.06	-0.79	66.9	552.4
5/28/21 12:00	2753.810	12.03	26.831	61.97	-0.88	67.0	552.3
5/29/21 12:00	2753.860	12.03	26.824	61.95	-0.90	67.1	552.2
5/30/21 12:00	2753.830	12.03	26.828	61.96	-0.89	67.0	552.3
5/31/21 12:00	2753.960	12.03	26.810	61.92	-0.93	67.1	552.2
6/1/21 12:00	2754.020	12.03	26.802	61.90	-0.95	67.1	552.2

Instrumentation Data Borehole RC-20-006 (B-22) 129' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
6/2/21 12:00	2754.020	12.03	26.802	61.90	-0.95	67.1	552.2
6/3/21 12:00	2754.040	12.03	26.799	61.89	-0.96	67.1	552.2

Instrumentation Data Borehole RC-20-006 (B-22) 60'

INSTRUMENT INFORMATION

Sensor SN:	2003405	Calibration Factor C0:	1.784730E+02 psi	
ID No.:	RC-20-006 (B-22) 60'	Calibration Factor C1:	3.998967E-03 psi	
Wire Color:	ORANGE	Calibration Factor C2:	2.060203E-02 psi	
Install Bore Depth:	60 feet	Calibration Factor C3:	-2.020631E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	6.370157E-06 psi
Surface Elevation:	619.3 feet	Calibration Factor C5:	-3.295456E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 8:00	NA	NA		NA	NA	NA	
1/23/21 9:00	NA	NA		NA	NA	NA	
1/23/21 10:00	NA	NA		NA	NA	NA	
1/23/21 11:00	NA	NA		NA	NA	NA	
1/23/21 12:00	NA	NA		NA	NA	NA	
1/23/21 13:00	NA	NA		NA	NA	NA	
1/23/21 14:00	NA	NA		NA	NA	NA	
1/23/21 15:00	NA	NA		NA	NA	NA	
1/23/21 16:00	NA	NA		NA	NA	NA	
1/23/21 17:00	NA	NA		NA	NA	NA	
1/23/21 18:00	NA	NA		NA	NA	NA	
1/23/21 19:00	NA	NA		NA	NA	NA	
1/23/21 20:00	NA	NA		NA	NA	NA	
1/23/21 21:00	NA	NA		NA	NA	NA	
1/23/21 22:00	NA	NA		NA	NA	NA	
1/23/21 23:00	NA	NA		NA	NA	NA	
1/24/21 0:00	NA	NA		NA	NA	NA	
1/24/21 1:00	NA	NA		NA	NA	NA	
1/24/21 2:00	NA	NA		NA	NA	NA	
1/24/21 3:00	NA	NA		NA	NA	NA	
1/24/21 4:00	NA	NA		NA	NA	NA	
1/24/21 5:00	NA	NA		NA	NA	NA	
1/24/21 6:00	NA	NA		NA	NA	NA	
1/24/21 7:00	NA	NA		NA	NA	NA	
1/24/21 8:00	NA	NA		NA	NA	NA	
1/24/21 9:00	NA	NA		NA	NA	NA	
1/24/21 10:00	NA	NA		NA	NA	NA	
1/24/21 11:00	NA	NA		NA	NA	NA	
1/24/21 12:00	NA	NA		NA	NA	NA	
1/24/21 13:00	NA	NA		NA	NA	NA	
1/24/21 14:00	NA	NA		NA	NA	NA	
1/24/21 15:00	NA	NA		NA	NA	NA	
1/24/21 16:00	NA	NA		NA	NA	NA	
1/24/21 17:00	NA	NA		NA	NA	NA	
1/24/21 18:00	NA	NA		NA	NA	NA	
1/24/21 19:00	NA	NA		NA	NA	NA	
1/24/21 20:00	NA	NA		NA	NA	NA	
1/24/21 21:00	NA	NA		NA	NA	NA	
1/24/21 22:00	NA	NA		NA	NA	NA	
1/24/21 23:00	NA	NA		NA	NA	NA	
1/25/21 0:00	NA	NA		NA	NA	NA	
1/25/21 1:00	NA	NA		NA	NA	NA	
1/25/21 2:00	NA	NA		NA	NA	NA	

Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
1/25/21 3:00	NA	NA		NA	NA	NA	
1/25/21 4:00	NA	NA		NA	NA	NA	
1/25/21 5:00	NA	NA		NA	NA	NA	
1/25/21 6:00	NA	NA		NA	NA	NA	
1/25/21 7:00	NA	NA		NA	NA	NA	
1/25/21 8:00	NA	NA		NA	NA	NA	
1/25/21 9:00	NA	NA		NA	NA	NA	
1/25/21 10:00	NA	NA		NA	NA	NA	
1/25/21 11:00	NA	NA		NA	NA	NA	
1/25/21 12:00	NA	NA		NA	NA	NA	
1/25/21 13:00	NA	NA		NA	NA	NA	
1/25/21 14:00	NA	NA		NA	NA	NA	
1/25/21 15:00	NA	NA		NA	NA	NA	
1/25/21 16:00	NA	NA		NA	NA	NA	
1/25/21 17:00	NA	NA		NA	NA	NA	
1/25/21 18:00	NA	NA		NA	NA	NA	
1/25/21 19:00	NA	NA		NA	NA	NA	
1/25/21 20:00	NA	NA		NA	NA	NA	
1/25/21 21:00	NA	NA		NA	NA	NA	
1/25/21 22:00	NA	NA		NA	NA	NA	
1/25/21 23:00	NA	NA		NA	NA	NA	
1/26/21 0:00	NA	NA		NA	NA	NA	
1/26/21 1:00	NA	NA		NA	NA	NA	
1/26/21 2:00	NA	NA		NA	NA	NA	
1/26/21 3:00	NA	NA		NA	NA	NA	
1/26/21 4:00	NA	NA		NA	NA	NA	
1/26/21 5:00	NA	NA		NA	NA	NA	
1/26/21 6:00	NA	NA		NA	NA	NA	
1/26/21 7:00	NA	NA		NA	NA	NA	
1/26/21 8:00	NA	NA		NA	NA	NA	
1/26/21 9:00	NA	NA		NA	NA	NA	
1/26/21 10:00	NA	NA		NA	NA	NA	
1/26/21 18:00	3081.550	11.8	-0.653	-1.51	0.00	61.5	557.8
1/27/21 0:00	3081.650	11.8	-0.665	-1.54	-0.03	61.5	557.8
1/27/21 6:00	3081.650	11.8	-0.665	-1.54	-0.03	61.5	557.8
1/27/21 12:00	3081.510	11.8	-0.648	-1.50	0.01	61.5	557.8
1/27/21 18:00	3081.390	11.8	-0.634	-1.46	0.05	61.5	557.8
1/28/21 0:00	3081.410	11.8	-0.636	-1.47	0.04	61.5	557.8
1/28/21 6:00	3081.370	11.8	-0.632	-1.46	0.05	61.5	557.8
1/28/21 12:00	3081.260	11.8	-0.618	-1.43	0.08	61.4	557.9
1/28/21 18:00	3081.190	11.8	-0.610	-1.41	0.10	61.4	557.9
1/29/21 0:00	3081.230	11.8	-0.615	-1.42	0.09	61.4	557.9
1/29/21 6:00	3081.210	11.8	-0.612	-1.41	0.10	61.4	557.9
1/29/21 12:00	3081.150	11.8	-0.605	-1.43	0.08	61.4	557.9
1/29/21 18:00	3081.050	11.8	-0.593	-1.37	0.14	61.4	557.9
1/30/21 0:00	3081.000	11.8	-0.587	-1.36	0.15	61.4	557.9
1/30/21 6:00	3080.980	11.8	-0.585	-1.35	0.16	61.4	557.9
1/30/21 12:00	3080.990	11.8	-0.586	-1.35	0.16	61.4	557.9
1/30/21 18:00	3080.960	11.8	-0.582	-1.34	0.17	61.3	558.0
1/31/21 0:00	3081.070	11.8	-0.595	-1.37	0.14	61.4	557.9
1/31/21 6:00	3081.100	11.8	-0.599	-1.38	0.13	61.4	557.9
1/31/21 12:00	3081.010	11.8	-0.588	-1.36	0.15	61.4	557.9

Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/31/21 18:00	3081.000	11.8	-0.587	-1.36	0.15	61.4	557.9
2/1/21 0:00	3081.060	11.8	-0.594	-1.37	0.14	61.4	557.9
2/1/21 6:00	3081.300	11.8	-0.623	-1.44	0.07	61.4	557.9
2/1/21 12:00	3081.430	11.8	-0.639	-1.48	0.03	61.5	557.8
2/1/21 18:00	3081.250	11.77	-0.618	-1.43	0.08	61.4	557.9
2/1/21 18:00	3081.250	11.8	-0.617	-1.42	0.09	61.4	557.9
2/2/21 0:00	3081.100	11.77	-0.600	-1.39	0.12	61.4	557.9
2/2/21 0:00	3081.100	11.8	-0.599	-1.38	0.13	61.4	557.9
2/2/21 6:00	3080.940	11.77	-0.581	-1.34	0.17	61.3	558.0
2/2/21 6:00	3080.940	11.8	-0.580	-1.34	0.17	61.3	558.0
2/2/21 12:00	3080.790	11.77	-0.563	-1.30	0.21	61.3	558.0
2/2/21 12:00	3080.790	11.8	-0.562	-1.30	0.21	61.3	558.0
2/2/21 18:00	3080.780	11.77	-0.561	-1.30	0.21	61.3	558.0
2/3/21 0:00	3080.810	11.77	-0.565	-1.30	0.21	61.3	558.0
2/3/21 6:00	3080.900	11.77	-0.576	-1.33	0.18	61.3	558.0
2/3/21 12:00	3080.570	11.77	-0.536	-1.24	0.27	61.2	558.1
2/3/21 18:00	3080.440	11.77	-0.521	-1.20	0.31	61.2	558.1
2/4/21 0:00	3080.320	11.77	-0.506	-1.17	0.34	61.2	558.1
2/4/21 6:00	3080.330	11.77	-0.507	-1.17	0.34	61.2	558.1
2/4/21 12:00	3080.180	11.77	-0.489	-1.13	0.38	61.1	558.2
2/4/21 18:00	3080.300	11.77	-0.504	-1.16	0.35	61.2	558.1
2/5/21 0:00	3080.260	11.76	-0.499	-1.15	0.36	61.2	558.1
2/5/21 6:00	3080.340	11.76	-0.509	-1.18	0.33	61.2	558.1
2/5/21 12:00	3080.270	11.76	-0.500	-1.15	0.36	61.2	558.1
2/5/21 18:00	3080.410	11.77	-0.517	-1.19	0.32	61.2	558.1
2/6/21 0:00	3080.410	11.76	-0.517	-1.19	0.32	61.2	558.1
2/6/21 6:00	3080.510	11.76	-0.529	-1.22	0.29	61.2	558.1
2/6/21 12:00	3080.470	11.76	-0.524	-1.21	0.30	61.2	558.1
2/6/21 18:00	3080.580	11.76	-0.538	-1.24	0.27	61.2	558.1
2/7/21 0:00	3080.620	11.76	-0.543	-1.25	0.26	61.3	558.0
2/7/21 6:00	3080.780	11.76	-0.562	-1.30	0.21	61.3	558.0
2/7/21 12:00	3080.790	11.76	-0.563	-1.30	0.21	61.3	558.0
2/7/21 18:00	3080.920	11.76	-0.579	-1.34	0.17	61.3	558.0
2/8/21 0:00	3081.030	11.76	-0.592	-1.37	0.14	61.4	557.9
2/8/21 6:00	3081.110	11.76	-0.602	-1.39	0.12	61.4	557.9
2/8/21 12:00	3081.100	11.76	-0.600	-1.39	0.12	61.4	557.9
2/8/21 18:00	3081.140	11.76	-0.605	-1.40	0.11	61.4	557.9
2/9/21 0:00	3081.170	11.76	-0.609	-1.41	0.10	61.4	557.9
2/9/21 6:00	3081.180	11.76	-0.610	-1.41	0.10	61.4	557.9
2/9/21 12:00	3081.120	11.76	-0.603	-1.39	0.12	61.4	557.9
2/9/21 18:00	3081.100	11.76	-0.600	-1.39	0.12	61.4	557.9
2/10/21 0:00	3081.160	11.76	-0.608	-1.40	0.11	61.4	557.9
2/10/21 6:00	3081.090	11.76	-0.599	-1.38	0.13	61.4	557.9
2/10/21 12:00	3081.060	11.76	-0.596	-1.38	0.13	61.4	557.9
2/10/21 18:00	3081.110	11.76	-0.602	-1.39	0.12	61.4	557.9
2/11/21 0:00	3081.200	11.76	-0.612	-1.41	0.10	61.4	557.9
2/11/21 6:00	3081.330	11.76	-0.628	-1.45	0.06	61.5	557.8
2/11/21 12:00	3081.620	11.76	-0.663	-1.53	-0.02	61.5	557.8
2/11/21 18:00	3081.560	11.76	-0.656	-1.52	-0.01	61.5	557.8
2/12/21 0:00	3081.550	11.76	-0.655	-1.51	0.00	61.5	557.8
2/12/21 6:00	3081.370	11.76	-0.633	-1.46	0.05	61.5	557.8
2/12/21 12:00	3081.310	11.76	-0.626	-1.45	0.06	61.5	557.8

Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
2/12/21 18:00	3081.300	11.76	-0.624	-1.44	0.07	61.4	557.9
2/13/21 0:00	3081.470	11.76	-0.645	-1.49	0.02	61.5	557.8
2/13/21 6:00	3081.380	11.76	-0.634	-1.46	0.05	61.5	557.8
2/13/21 12:00	3081.230	11.76	-0.616	-1.42	0.09	61.4	557.9
2/13/21 18:00	3081.120	11.76	-0.603	-1.39	0.12	61.4	557.9
2/14/21 0:00	3081.120	11.76	-0.603	-1.39	0.12	61.4	557.9
2/14/21 6:00	3081.180	11.76	-0.610	-1.41	0.10	61.4	557.9
2/14/21 12:00	3081.380	11.76	-0.634	-1.46	0.05	61.5	557.8
2/14/21 18:00	3081.360	11.76	-0.632	-1.46	0.05	61.5	557.8
2/15/21 0:00	3081.460	11.76	-0.644	-1.49	0.02	61.5	557.8
2/15/21 6:00	3081.370	11.76	-0.633	-1.46	0.05	61.5	557.8
2/15/21 12:00	3081.230	11.76	-0.616	-1.42	0.09	61.4	557.9
2/15/21 18:00	3081.140	11.76	-0.605	-1.40	0.11	61.4	557.9
2/16/21 0:00	3081.020	11.76	-0.591	-1.36	0.15	61.4	557.9
2/16/21 6:00	3080.930	11.76	-0.580	-1.34	0.17	61.3	558.0
2/17/21 12:00	3080.760	11.8	-0.558	-1.29	0.22	61.3	558.0
2/18/21 12:00	3080.880	11.8	-0.573	-1.32	0.19	61.3	558.0
2/19/21 12:00	3080.760	11.8	-0.558	-1.29	0.22	61.3	558.0
2/20/21 12:00	3080.530	11.8	-0.530	-1.22	0.29	61.2	558.1
2/21/21 12:00	3080.140	11.8	-0.483	-1.12	0.39	61.1	558.2
2/22/21 12:00	3080.350	11.8	-0.509	-1.18	0.33	61.2	558.1
2/23/21 12:00	3080.590	11.8	-0.538	-1.24	0.27	61.2	558.1
2/24/21 12:00	3080.650	11.8	-0.545	-1.26	0.25	61.3	558.0
2/25/21 18:00	3080.630	11.75	-0.544	-1.26	0.25	61.3	558.0
2/26/21 0:00	3080.710	11.75	-0.554	-1.28	0.23	61.3	558.0
2/26/21 6:00	3080.750	11.75	-0.559	-1.29	0.22	61.3	558.0
2/26/21 12:00	3080.840	11.75	-0.569	-1.31	0.20	61.3	558.0
2/26/21 18:00	3080.900	11.75	-0.577	-1.33	0.18	61.3	558.0
2/27/21 0:00	3080.990	11.75	-0.587	-1.36	0.15	61.4	557.9
2/27/21 6:00	3080.950	11.75	-0.583	-1.35	0.16	61.4	557.9
2/27/21 12:00	3080.980	11.75	-0.586	-1.35	0.16	61.4	557.9
2/27/21 18:00	3080.880	11.75	-0.574	-1.33	0.18	61.3	558.0
2/28/21 0:00	3081.000	11.75	-0.589	-1.36	0.15	61.4	557.9
2/28/21 6:00	3080.960	11.75	-0.584	-1.35	0.16	61.4	557.9
2/28/21 12:00	3081.020	11.75	-0.591	-1.36	0.15	61.4	557.9
2/28/21 18:00	3081.180	11.75	-0.610	-1.41	0.10	61.4	557.9
3/1/21 0:00	3081.370	11.75	-0.633	-1.46	0.05	61.5	557.8
3/1/21 6:00	3081.420	11.75	-0.639	-1.48	0.03	61.5	557.8
3/1/21 12:00	3081.540	11.75	-0.654	-1.51	0.00	61.5	557.8
3/1/21 18:00	3081.490	11.75	-0.648	-1.50	0.01	61.5	557.8
3/2/21 0:00	3081.580	11.75	-0.658	-1.52	-0.01	61.5	557.8
3/2/21 6:00	3081.610	11.75	-0.662	-1.53	-0.02	61.5	557.8
3/2/21 12:00	3081.760	11.75	-0.680	-1.57	-0.06	61.6	557.7
3/2/21 18:00	3081.920	11.75	-0.699	-1.61	-0.10	61.6	557.7
3/3/21 0:00	3082.070	11.75	-0.718	-1.66	-0.15	61.7	557.6
3/3/21 6:00	3082.160	11.75	-0.728	-1.68	-0.17	61.7	557.6
3/3/21 12:00	3082.190	11.75	-0.732	-1.69	-0.18	61.7	557.6
3/4/21 12:00	3081.850	11.75	-0.691	-1.60	-0.09	61.6	557.7
3/5/21 12:00	3081.850	11.75	-0.691	-1.60	-0.09	61.6	557.7
3/6/21 12:00	3081.560	11.75	-0.656	-1.52	-0.01	61.5	557.8
3/7/21 12:00	3081.530	11.75	-0.652	-1.51	0.00	61.5	557.8
3/8/21 12:00	3081.930	11.74	-0.701	-1.62	-0.11	61.6	557.7

Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

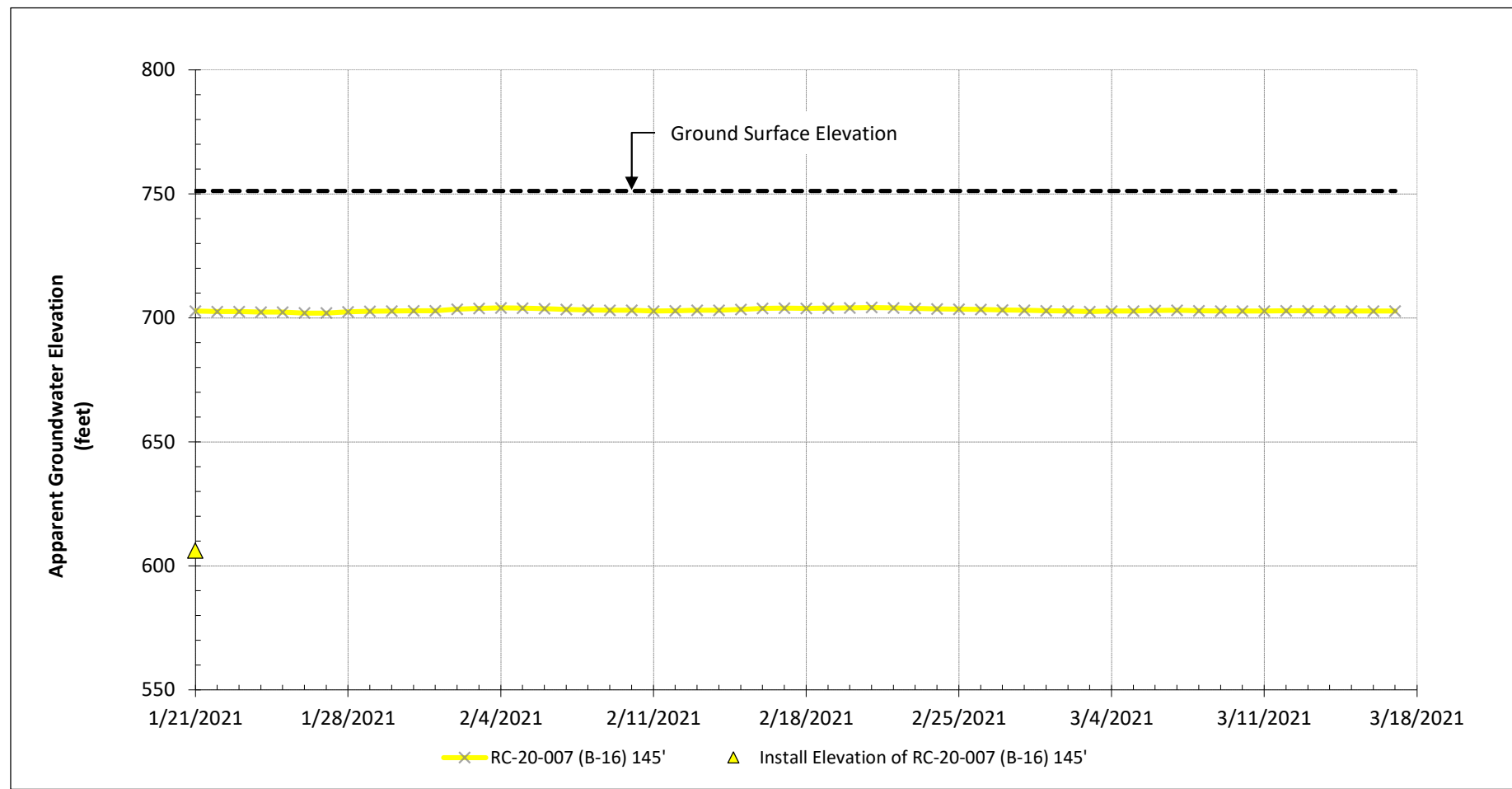
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
3/9/21 12:00	3082.140	11.74	-0.726	-1.68	-0.17	61.7	557.6
3/9/21 18:00	3082.260	11.74	-0.741	-1.71	-0.20	61.7	557.6
3/10/21 0:00	3082.410	11.74	-0.759	-1.75	-0.24	61.8	557.5
3/10/21 6:00	3082.450	11.74	-0.764	-1.76	-0.25	61.8	557.5
3/10/21 12:00	3082.380	11.74	-0.755	-1.74	-0.23	61.7	557.6
3/10/21 18:00	3082.320	11.75	-0.748	-1.73	-0.22	61.7	557.6
3/11/21 0:00	3082.290	11.74	-0.744	-1.72	-0.21	61.7	557.6
3/11/21 6:00	3082.160	11.74	-0.729	-1.68	-0.17	61.7	557.6
3/11/21 12:00	3081.990	11.74	-0.708	-1.64	-0.13	61.6	557.7
3/11/21 18:00	3081.970	11.75	-0.705	-1.63	-0.12	61.6	557.7
3/12/21 0:00	3081.960	11.74	-0.705	-1.63	-0.12	61.6	557.7
3/12/21 6:00	3081.880	11.74	-0.695	-1.61	-0.10	61.6	557.7
3/12/21 12:00	3081.870	11.74	-0.694	-1.60	-0.09	61.6	557.7
3/12/21 18:00	3081.860	11.74	-0.693	-1.60	-0.09	61.6	557.7
3/13/21 0:00	3081.860	11.74	-0.693	-1.60	-0.09	61.6	557.7
3/13/21 6:00	3081.810	11.74	-0.687	-1.59	-0.08	61.6	557.7
3/13/21 12:00	3081.790	11.74	-0.684	-1.58	-0.07	61.6	557.7
3/13/21 18:00	3081.810	11.74	-0.687	-1.59	-0.08	61.6	557.7
3/14/21 0:00	3082.020	11.74	-0.712	-1.64	-0.13	61.6	557.7
3/14/21 6:00	3082.170	11.74	-0.730	-1.69	-0.18	61.7	557.6
3/14/21 12:00	3082.250	11.74	-0.740	-1.71	-0.20	61.7	557.6
3/14/21 18:00	3082.150	11.74	-0.727	-1.68	-0.17	61.7	557.6
3/15/21 0:00	3082.230	11.74	-0.737	-1.70	-0.19	61.7	557.6
3/15/21 6:00	3082.160	11.74	-0.729	-1.68	-0.17	61.7	557.6
3/15/21 12:00	3082.090	11.74	-0.720	-1.66	-0.15	61.7	557.6
3/16/21 12:00	3082.230	11.7	-0.738	-1.70	-0.19	61.7	557.6
3/17/21 12:00	3082.400	11.74	-0.758	-1.75	-0.24	61.8	557.5
3/18/21 12:00	3082.660	11.74	-0.789	-1.82	-0.31	61.8	557.5
3/19/21 12:00	3082.320	11.74	-0.748	-1.73	-0.22	61.7	557.6
3/20/21 12:00	3081.960	11.74	-0.705	-1.63	-0.12	61.6	557.7
3/21/21 12:00	3081.790	11.74	-0.684	-1.58	-0.07	61.6	557.7
3/22/21 12:00	3082.080	11.74	-0.719	-1.66	-0.15	61.7	557.6
3/23/21 12:00	3082.120	11.74	-0.724	-1.67	-0.16	61.7	557.6
3/24/21 12:00	3082.460	11.74	-0.765	-1.77	-0.26	61.8	557.5
3/25/21 12:00	3082.890	11.74	-0.817	-1.89	-0.38	61.9	557.4
3/26/21 12:00	3082.670	11.74	-0.790	-1.82	-0.31	61.8	557.5
3/27/21 12:00	3082.540	11.74	-0.774	-1.79	-0.28	61.8	557.5
3/28/21 12:00	3082.530	11.74	-0.773	-1.79	-0.28	61.8	557.5
3/29/21 12:00	3082.650	11.74	-0.788	-1.82	-0.31	61.8	557.5
3/30/21 12:00	3082.700	11.74	-0.794	-1.83	-0.32	61.8	557.5
3/31/21 12:00	3082.900	11.74	-0.818	-1.89	-0.38	61.9	557.4
4/1/21 12:00	3083.190	11.74	-0.853	-1.97	-0.46	62.0	557.3
4/2/21 12:00	3083.220	11.74	-0.856	-1.98	-0.47	62.0	557.3
4/3/21 12:00	3083.030	11.74	-0.834	-1.93	-0.42	61.9	557.4
4/4/21 12:00	3082.960	11.74	-0.825	-1.91	-0.40	61.9	557.4
4/5/21 12:00	3083.250	11.74	-0.860	-1.99	-0.48	62.0	557.3
4/6/21 12:00	3083.380	11.74	-0.876	-2.02	-0.51	62.0	557.3
4/7/21 12:00	3083.080	11.74	-0.840	-1.94	-0.43	61.9	557.4
4/8/21 12:00	3082.960	11.74	-0.825	-1.91	-0.40	61.9	557.4
4/9/21 12:00	3083.070	11.73	-0.839	-1.94	-0.43	61.9	557.4
4/10/21 12:00	3083.060	11.73	-0.837	-1.93	-0.42	61.9	557.4
4/11/21 12:00	3083.580	11.73	-0.900	-2.08	-0.57	62.1	557.2

Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
4/12/21 12:00	3083.890	11.73	-0.938	-2.17	-0.66	62.2	557.1
4/13/21 12:00	3083.910	11.73	-0.940	-2.17	-0.66	62.2	557.1
4/14/21 12:00	3083.880	11.73	-0.936	-2.16	-0.65	62.2	557.1
4/15/21 12:00	3083.900	11.73	-0.939	-2.17	-0.66	62.2	557.1
4/16/21 12:00	3083.880	11.73	-0.936	-2.16	-0.65	62.2	557.1
4/17/21 12:00	3083.680	11.73	-0.912	-2.11	-0.60	62.1	557.2
4/18/21 12:00	3083.560	11.73	-0.898	-2.07	-0.56	62.1	557.2
4/19/21 12:00	3083.560	11.73	-0.898	-2.07	-0.56	62.1	557.2
4/20/21 12:00	3083.960	11.73	-0.946	-2.18	-0.67	62.2	557.1
4/21/21 12:00	3084.170	11.73	-0.971	-2.24	-0.73	62.2	557.1
4/22/21 12:00	3084.160	11.73	-0.970	-2.24	-0.73	62.2	557.1
4/23/21 12:00	3084.230	11.73	-0.979	-2.26	-0.75	62.3	557.0
4/24/21 12:00	3084.370	11.73	-0.995	-2.30	-0.79	62.3	557.0
4/25/21 12:00	3084.760	11.73	-1.042	-2.41	-0.90	62.4	556.9
4/26/21 12:00	3084.570	11.73	-1.019	-2.35	-0.84	62.4	556.9
4/27/21 12:00	3084.330	11.73	-0.991	-2.29	-0.78	62.3	557.0
4/28/21 12:00	3084.120	11.73	-0.965	-2.23	-0.72	62.2	557.1
4/29/21 12:00	3083.970	11.73	-0.947	-2.19	-0.68	62.2	557.1
4/30/21 12:00	3084.060	11.73	-0.958	-2.21	-0.70	62.2	557.1
5/1/21 12:00	3084.170	11.73	-0.971	-2.24	-0.73	62.2	557.1
5/2/21 12:00	3084.200	11.73	-0.975	-2.25	-0.74	62.3	557.0
5/3/21 12:00	3084.230	11.73	-0.979	-2.26	-0.75	62.3	557.0
5/4/21 12:00	3084.340	11.73	-0.992	-2.29	-0.78	62.3	557.0
5/5/21 12:00	3084.720	11.73	-1.038	-2.40	-0.89	62.4	556.9
5/6/21 12:00	3084.500	11.73	-1.011	-2.33	-0.82	62.3	557.0
5/7/21 12:00	3084.300	11.73	-0.987	-2.28	-0.77	62.3	557.0
5/8/21 12:00	3084.300	11.73	-0.987	-2.28	-0.77	62.3	557.0
5/9/21 12:00	3084.550	11.73	-1.017	-2.35	-0.84	62.4	556.9
5/10/21 12:00	3084.820	11.73	-1.050	-2.42	-0.91	62.4	556.9
5/11/21 12:00	3085.040	11.73	-1.076	-2.48	-0.97	62.5	556.8
5/12/21 12:00	3084.950	11.73	-1.065	-2.46	-0.95	62.5	556.8
5/13/21 12:00	3084.930	11.73	-1.063	-2.45	-0.94	62.5	556.8
5/14/21 12:00	3085.050	11.73	-1.077	-2.49	-0.98	62.5	556.8
5/15/21 12:00	3085.400	11.73	-1.120	-2.59	-1.08	62.6	556.7
5/15/21 12:00	3085.400	11.73	-1.120	-2.59	-1.08	62.6	556.7
5/16/21 12:00	3085.390	11.73	-1.118	-2.58	-1.07	62.6	556.7
5/17/21 12:00	3085.070	11.73	-1.080	-2.49	-0.98	62.5	556.8
5/18/21 12:00	3084.940	11.73	-1.064	-2.46	-0.95	62.5	556.8
5/19/21 12:00	3085.120	11.73	-1.086	-2.51	-1.00	62.5	556.8
5/20/21 12:00	3085.000	11.73	-1.071	-2.47	-0.96	62.5	556.8
5/21/21 12:00	3085.140	11.73	-1.088	-2.51	-1.00	62.5	556.8
5/22/21 12:00	3085.260	11.73	-1.103	-2.55	-1.04	62.6	556.7
5/23/21 12:00	3085.100	11.73	-1.083	-2.50	-0.99	62.5	556.8
5/24/21 12:00	3085.120	11.73	-1.086	-2.51	-1.00	62.5	556.8
5/25/21 12:00	3085.150	11.73	-1.089	-2.52	-1.01	62.5	556.8
5/26/21 12:00	3085.330	11.73	-1.111	-2.57	-1.06	62.6	556.7
5/27/21 12:00	3085.250	11.73	-1.102	-2.55	-1.04	62.6	556.7
5/28/21 12:00	3085.540	11.73	-1.136	-2.62	-1.11	62.6	556.7
5/29/21 12:00	3085.630	11.73	-1.147	-2.65	-1.14	62.7	556.6
5/30/21 12:00	3085.670	11.73	-1.152	-2.66	-1.15	62.7	556.6
5/31/21 12:00	3085.820	11.73	-1.170	-2.70	-1.19	62.7	556.6
6/1/21 12:00	3085.960	11.73	-1.187	-2.74	-1.23	62.7	556.6

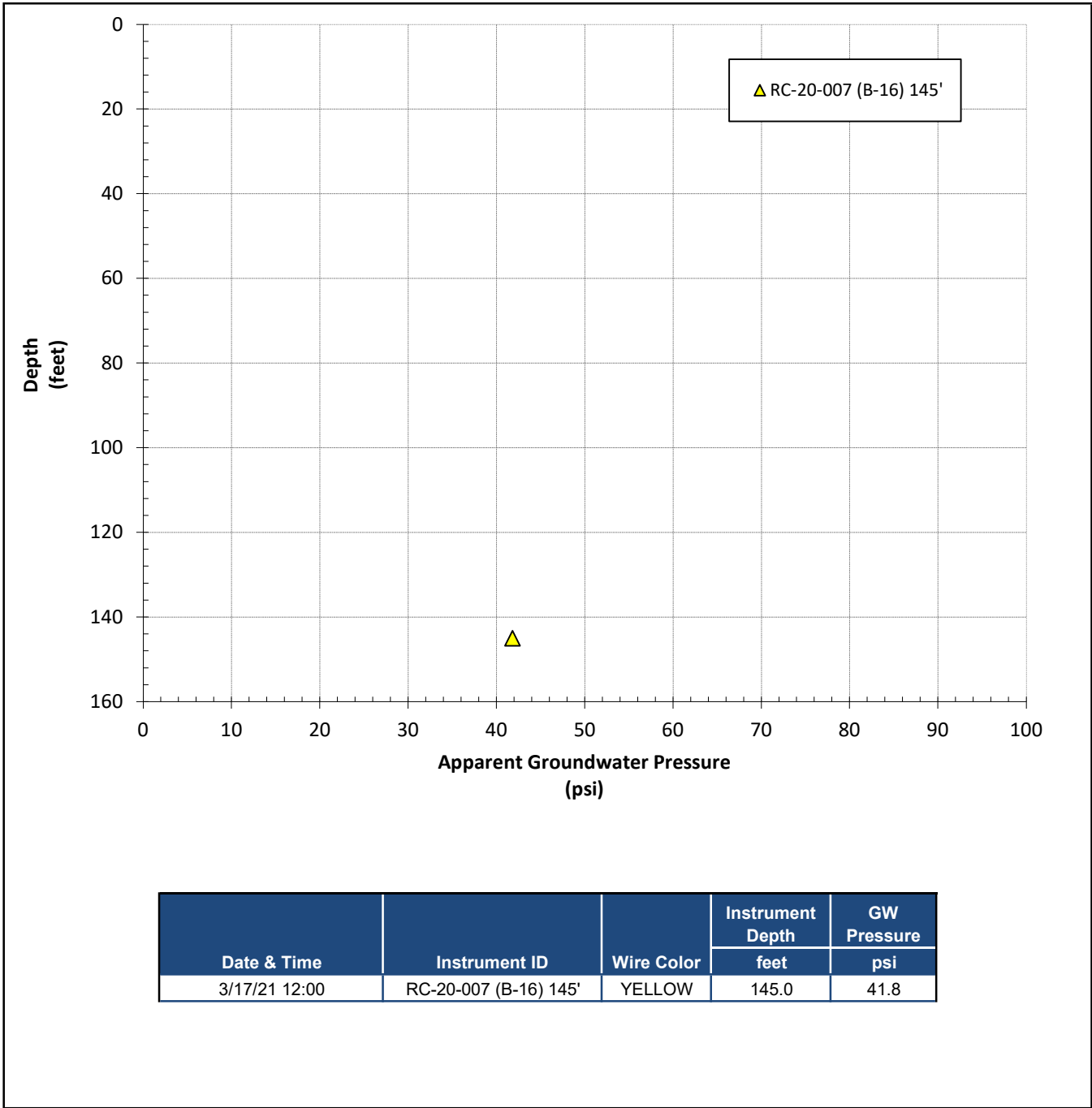
Instrumentation Data Borehole RC-20-006 (B-22) 60' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
6/2/21 12:00	3086.000	11.73	-1.192	-2.75	-1.24	62.8	556.5
6/3/21 12:00	3085.970	11.73	-1.188	-2.74	-1.23	62.7	556.6

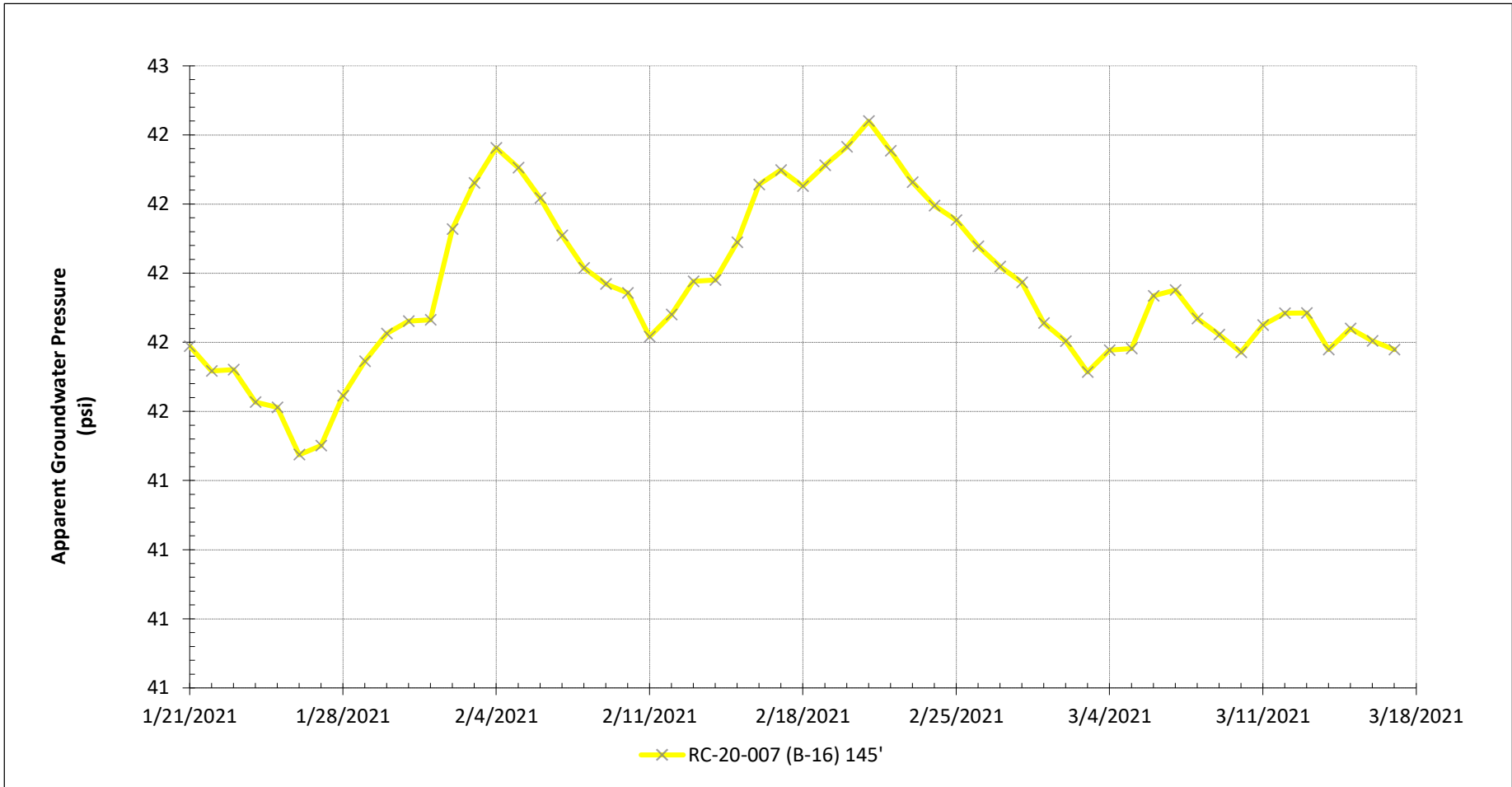


April 19, 2022

VWP Hydrograph
Borehole RC-20-007 (B-16)



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-007 (B-16)

Instrumentation Data Borehole RC-20-007 (B-16) 145'

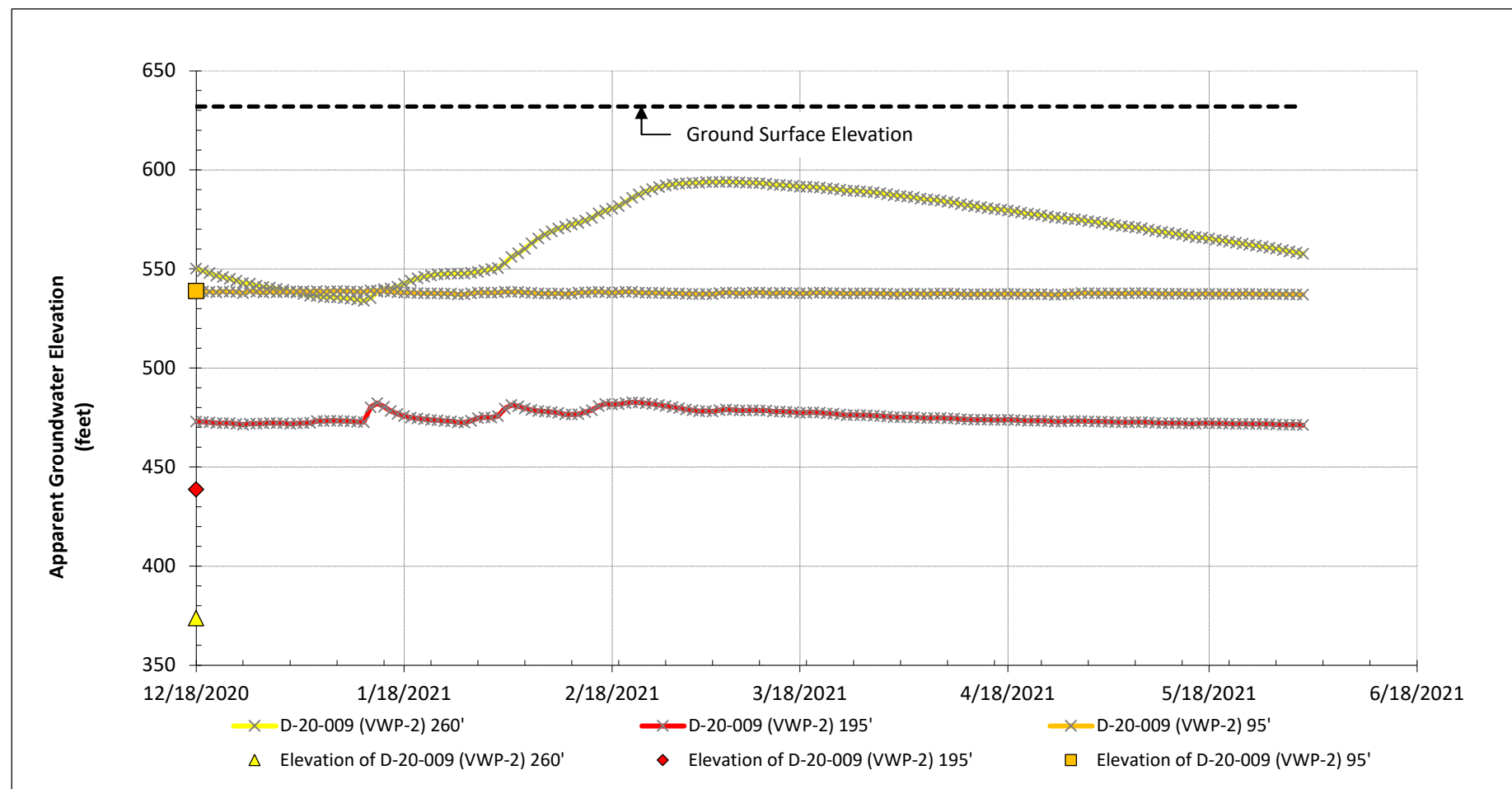
INSTRUMENT INFORMATION

Sensor SN:	2003406		Calibration Factor C0:	2.281648E+02 psi
ID No.:	RC-20-007 (B-16) 145'		Calibration Factor C1:	-2.451845E-02 psi
Wire Color:	YELLOW		Calibration Factor C2:	3.525237E-03 psi
Install Bore Depth:	145 feet		Calibration Factor C3:	-1.691080E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.292188E-05 psi
Surface Elevation:	751.2 feet		Calibration Factor C5:	-3.741286E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/21/21 12:00	2676.330	10.9	41.789	96.51	0.00	48.5	702.7
1/22/21 12:00	2676.930	10.8	41.717	96.34	-0.17	48.7	702.5
1/23/21 12:00	2676.889	10.8	41.721	96.35	-0.16	48.7	702.5
1/24/21 12:00	2677.707	10.8	41.627	96.14	-0.37	48.9	702.3
1/25/21 12:00	2677.839	10.8	41.612	96.10	-0.41	48.9	702.3
1/26/21 12:00	2679.036	10.8	41.475	95.79	-0.72	49.2	702.0
1/27/21 12:00	2678.805	10.8	41.501	95.85	-0.66	49.2	702.0
1/28/21 12:00	2677.549	10.8	41.645	96.18	-0.33	48.8	702.4
1/29/21 12:00	2676.679	10.8	41.745	96.41	-0.10	48.6	702.6
1/30/21 12:00	2675.989	10.8	41.825	96.59	0.08	48.4	702.8
1/31/21 12:00	2675.671	10.8	41.861	96.68	0.17	48.3	702.9
2/1/21 12:00	2675.636	10.8	41.865	96.69	0.18	48.3	702.9
2/2/21 12:00	2673.354	10.8	42.127	97.29	0.78	47.7	703.5
2/3/21 12:00	2672.189	10.8	42.261	97.60	1.09	47.4	703.8
2/4/21 12:00	2671.310	10.8	42.362	97.83	1.32	47.2	704.0
2/5/21 12:00	2671.809	10.8	42.305	97.70	1.19	47.3	703.9
2/6/21 12:00	2672.572	10.8	42.217	97.50	0.99	47.5	703.7
2/7/21 12:00	2673.515	10.8	42.109	97.25	0.74	47.8	703.4
2/8/21 12:00	2674.334	10.8	42.015	97.03	0.52	48.0	703.2
2/9/21 12:00	2674.732	10.8	41.969	96.93	0.42	48.1	703.1
2/10/21 12:00	2674.961	10.8	41.943	96.87	0.36	48.1	703.1
2/11/21 12:00	2676.063	10.8	41.816	96.57	0.06	48.4	702.8
2/12/21 12:00	2675.510	10.8	41.880	96.72	0.21	48.3	702.9
2/13/21 12:00	2674.674	10.8	41.976	96.94	0.43	48.1	703.1
2/14/21 12:00	2674.637	10.8	41.980	96.95	0.44	48.1	703.1
2/15/21 12:00	2673.692	10.8	42.089	97.20	0.69	47.8	703.4
2/16/21 12:00	2672.234	10.8	42.256	97.59	1.08	47.4	703.8
2/17/21 12:00	2671.868	10.8	42.298	97.69	1.18	47.3	703.9
2/18/21 12:00	2672.271	10.8	42.252	97.58	1.07	47.4	703.8
2/19/21 12:00	2671.744	10.8	42.312	97.72	1.21	47.3	703.9
2/20/21 12:00	2671.286	10.8	42.365	97.84	1.33	47.2	704.0
2/21/21 12:00	2670.626	10.8	42.440	98.01	1.50	47.0	704.2
2/22/21 12:00	2671.378	10.8	42.354	97.82	1.31	47.2	704.0
2/23/21 12:00	2672.175	10.8	42.263	97.61	1.10	47.4	703.8
2/24/21 12:00	2672.764	10.8	42.195	97.45	0.94	47.6	703.6
2/25/21 12:00	2673.131	10.8	42.153	97.35	0.84	47.7	703.5
2/26/21 12:00	2673.786	10.8	42.078	97.18	0.67	47.8	703.4
2/27/21 12:00	2674.294	10.8	42.019	97.04	0.53	48.0	703.2
2/28/21 12:00	2674.702	10.8	41.973	96.94	0.43	48.1	703.1
3/1/21 12:00	2675.718	10.8	41.856	96.67	0.16	48.3	702.9
3/2/21 12:00	2676.176	10.8	41.803	96.54	0.03	48.5	702.7
3/3/21 12:00	2676.956	10.8	41.714	96.34	-0.17	48.7	702.5
3/4/21 12:00	2676.404	10.8	41.777	96.48	-0.03	48.5	702.7

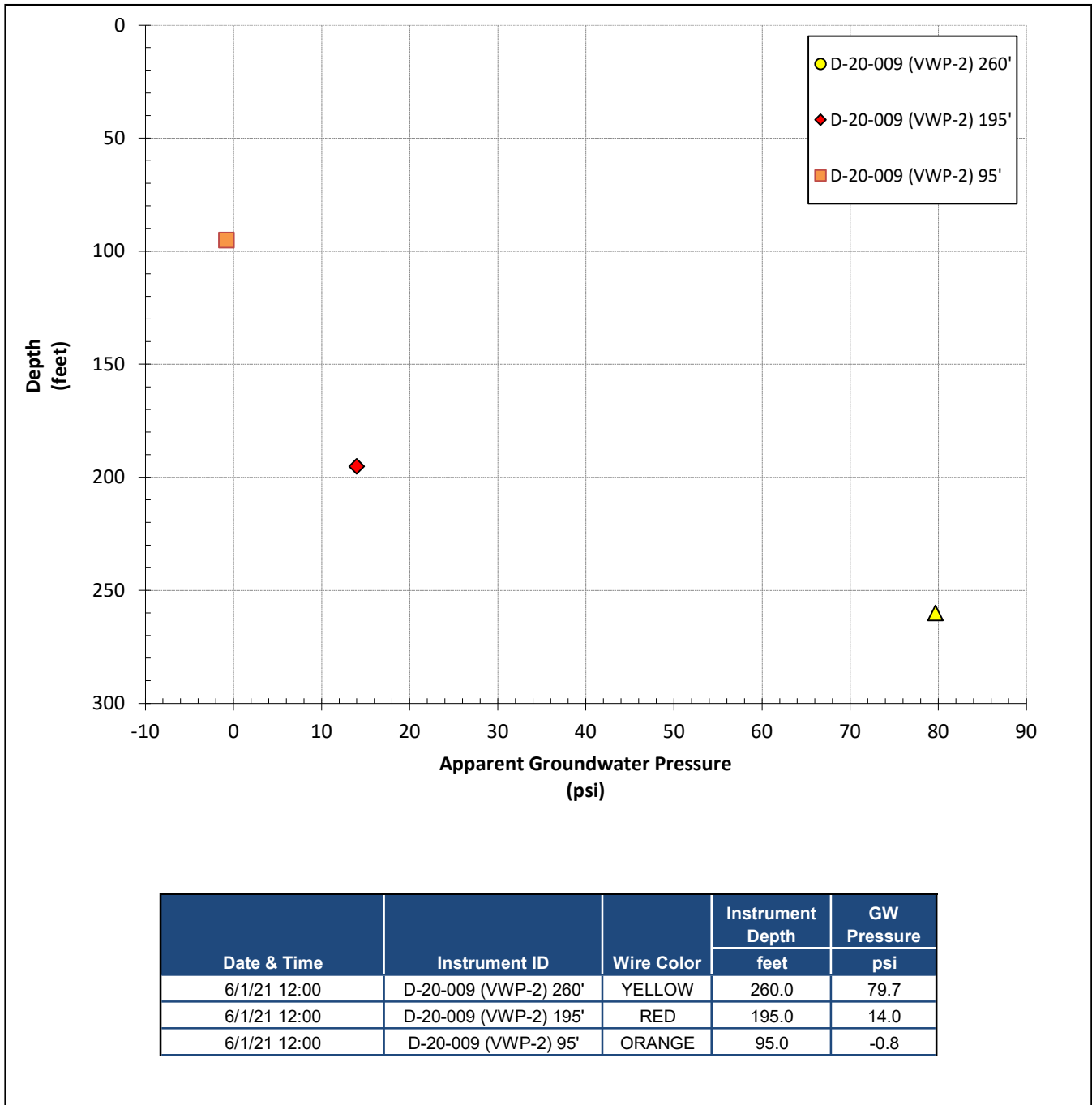
Instrumentation Data Borehole RC-20-007 (B-16) 145' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/5/21 12:00	2676.358	10.8	41.782	96.49	-0.02	48.5	702.7
3/6/21 12:00	2675.036	10.8	41.934	96.85	0.34	48.2	703.0
3/7/21 12:00	2674.886	10.8	41.951	96.88	0.37	48.1	703.1
3/8/21 12:00	2675.601	10.8	41.869	96.70	0.19	48.3	702.9
3/9/21 12:00	2676.017	10.8	41.822	96.59	0.08	48.4	702.8
3/10/21 12:00	2676.461	10.8	41.771	96.47	-0.04	48.5	702.7
3/11/21 12:00	2675.765	10.8	41.850	96.65	0.14	48.4	702.8
3/12/21 12:00	2675.475	10.8	41.884	96.73	0.22	48.3	702.9
3/13/21 12:00	2675.463	10.8	41.885	96.73	0.22	48.3	702.9
3/14/21 12:00	2676.384	10.8	41.779	96.49	-0.02	48.5	702.7
3/15/21 12:00	2675.852	10.8	41.840	96.63	0.12	48.4	702.8
3/16/21 12:00	2676.166	10.8	41.804	96.55	0.04	48.5	702.7
3/17/21 12:00	2676.384	10.8	41.779	96.49	-0.02	48.5	702.7



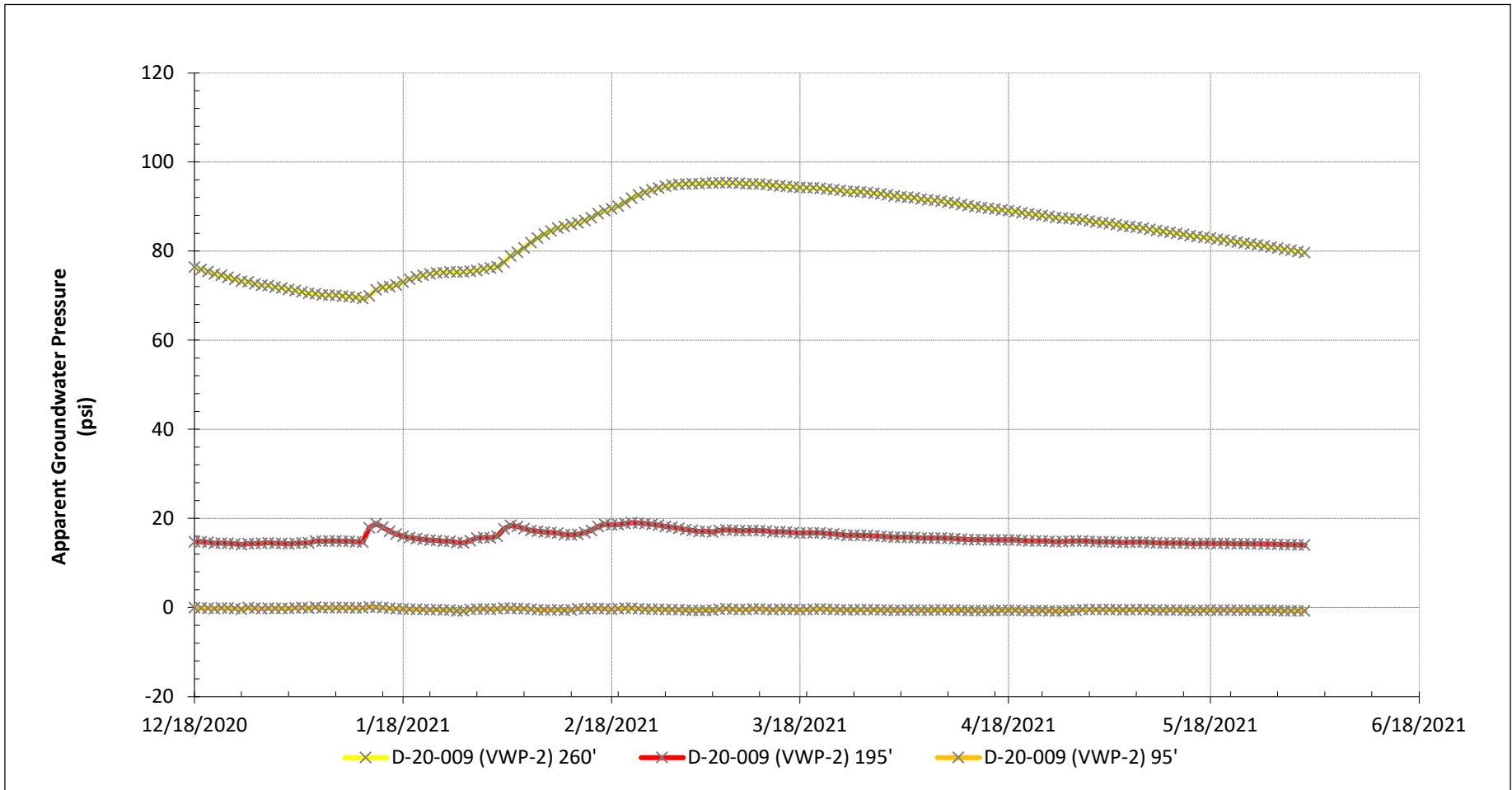
April 19, 2022

VWP Hydrograph
Borehole D-20-009 (VWP-2)



April 19, 2022

VWP Pressure Data
Borehole D-20-009 (VWP-2)



April 19, 2022

VWP Pressure vs Time
Borehole D-20-009 (VWP-2)

Instrumentation Data Borehole D-20-009 (VWP-2) 260'

INSTRUMENT INFORMATION

Sensor SN:	2003410	Calibration Factor C0:	2.786512E+02 psi	
ID No.:	D-20-009 (VWP-2) 260'	Calibration Factor C1:	-4.027956E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	4.029736E-03 psi	
Install Bore Depth:	260 feet	Calibration Factor C3:	-1.800184E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.593620E-05 psi
Surface Elevation:	633.8 feet	Calibration Factor C5:	-4.530964E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2418.461	11.7	76.381	176.40	0.00	83.6	550.2
12/19/20 12:00	2422.370	11.7	75.883	175.25	-1.15	84.8	549.0
12/20/20 12:00	2426.224	11.7	75.393	174.12	-2.28	85.9	547.9
12/21/20 12:00	2430.588	11.7	74.836	172.83	-3.57	87.2	546.6
12/22/20 12:00	2432.891	11.7	74.542	172.15	-4.25	87.9	545.9
12/23/20 12:00	2436.167	11.7	74.124	171.19	-5.21	88.8	545.0
12/24/20 12:00	2439.428	11.7	73.707	170.22	-6.18	89.8	544.0
12/25/20 12:00	2443.501	11.7	73.185	169.02	-7.38	91.0	542.8
12/26/20 12:00	2444.284	11.7	73.085	168.79	-7.61	91.2	542.6
12/27/20 12:00	2447.875	11.7	72.625	167.73	-8.67	92.3	541.5
12/28/20 12:00	2450.216	11.7	72.324	167.03	-9.37	93.0	540.8
12/29/20 12:00	2450.872	11.7	72.240	166.84	-9.56	93.2	540.6
12/30/20 12:00	2453.279	11.7	71.931	166.12	-10.28	93.9	539.9
12/31/20 12:00	2454.835	11.6	71.728	165.65	-10.75	94.4	539.4
1/1/21 12:00	2457.813	11.6	71.345	164.77	-11.63	95.2	538.6
1/2/21 12:00	2459.512	11.6	71.127	164.27	-12.13	95.7	538.1
1/3/21 12:00	2461.789	11.6	70.834	163.59	-12.81	96.4	537.4
1/4/21 12:00	2464.650	11.6	70.465	162.74	-13.66	97.3	536.5
1/5/21 12:00	2465.037	11.6	70.416	162.62	-13.78	97.4	536.4
1/6/21 12:00	2467.022	11.6	70.160	162.03	-14.37	98.0	535.8
1/7/21 12:00	2467.250	11.6	70.130	161.96	-14.44	98.0	535.8
1/8/21 12:00	2467.600	11.6	70.085	161.86	-14.54	98.1	535.7
1/9/21 12:00	2468.882	11.6	69.920	161.48	-14.92	98.5	535.3
1/10/21 12:00	2469.863	11.6	69.793	161.18	-15.22	98.8	535.0
1/11/21 12:00	2471.566	11.6	69.574	160.68	-15.72	99.3	534.5
1/12/21 12:00	2473.011	11.6	69.387	160.25	-16.15	99.8	534.0
1/13/21 12:00	2468.817	11.6	69.928	161.50	-14.90	98.5	535.3
1/14/21 12:00	2457.956	11.6	71.327	164.73	-11.67	95.3	538.5
1/15/21 12:00	2453.683	11.6	71.876	166.00	-10.40	94.0	539.8
1/16/21 12:00	2452.543	11.6	72.023	166.33	-10.07	93.7	540.1
1/17/21 12:00	2449.649	11.6	72.394	167.19	-9.21	92.8	541.0
1/18/21 12:00	2444.677	11.6	73.031	168.66	-7.74	91.3	542.5
1/19/21 12:00	2439.440	11.6	73.702	170.21	-6.19	89.8	544.0
1/20/21 12:00	2435.238	11.6	74.239	171.45	-4.95	88.6	545.2
1/21/21 12:00	2432.461	11.6	74.594	172.27	-4.13	87.7	546.1
1/22/21 12:00	2430.425	11.6	74.854	172.87	-3.53	87.1	546.7
1/23/21 12:00	2428.434	11.6	75.108	173.46	-2.94	86.5	547.3
1/24/21 12:00	2427.914	11.6	75.174	173.61	-2.79	86.4	547.4
1/25/21 12:00	2426.817	11.6	75.314	173.94	-2.46	86.1	547.7
1/26/21 12:00	2427.289	11.6	75.254	173.80	-2.60	86.2	547.6
1/27/21 12:00	2426.792	11.6	75.317	173.94	-2.46	86.1	547.7
1/28/21 12:00	2425.744	11.6	75.450	174.25	-2.15	85.8	548.0

Instrumentation Data Borehole D-20-009 (VWP-2) 260' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
1/29/21 12:00	2424.193	11.6	75.648	174.71	-1.69	85.3	548.5
1/30/21 12:00	2421.703	11.6	75.965	175.44	-0.96	84.6	549.2
1/31/21 12:00	2419.447	11.6	76.252	176.10	-0.30	83.9	549.9
2/1/21 12:00	2417.793	11.6	76.463	176.59	0.19	83.4	550.4
2/2/21 12:00	2409.669	11.6	77.494	178.97	2.57	81.0	552.8
2/3/21 12:00	2398.432	11.6	78.917	182.26	5.86	77.7	556.1
2/4/21 12:00	2391.936	11.6	79.738	184.15	7.75	75.9	557.9
2/5/21 12:00	2384.246	11.6	80.708	186.39	9.99	73.6	560.2
2/6/21 12:00	2374.672	11.6	81.912	189.17	12.77	70.8	563.0
2/7/21 12:00	2366.542	11.6	82.932	191.53	15.13	68.5	565.3
2/8/21 12:00	2359.785	11.6	83.777	193.48	17.08	66.5	567.3
2/9/21 12:00	2353.865	11.6	84.517	195.19	18.79	64.8	569.0
2/10/21 12:00	2348.833	11.6	85.145	196.64	20.24	63.4	570.4
2/11/21 12:00	2345.809	11.6	85.522	197.51	21.11	62.5	571.3
2/12/21 12:00	2341.976	11.6	85.999	198.61	22.21	61.4	572.4
2/13/21 12:00	2339.200	11.6	86.344	199.41	23.01	60.6	573.2
2/14/21 12:00	2335.101	11.6	86.853	200.58	24.18	59.4	574.4
2/15/21 12:00	2330.085	11.6	87.476	202.02	25.62	58.0	575.8
2/16/21 12:00	2322.607	11.6	88.402	204.16	27.76	55.8	578.0
2/17/21 12:00	2317.396	11.6	89.046	205.65	29.25	54.4	579.4
2/18/21 12:00	2313.975	11.6	89.468	206.62	30.22	53.4	580.4
2/19/21 12:00	2309.294	11.6	90.046	207.96	31.56	52.0	581.8
2/20/21 12:00	2302.476	11.6	90.885	209.90	33.50	50.1	583.7
2/21/21 12:00	2294.515	11.6	91.863	212.15	35.75	47.9	585.9
2/22/21 12:00	2288.515	11.6	92.599	213.85	37.45	46.2	587.6
2/23/21 12:00	2283.741	11.6	93.183	215.20	38.80	44.8	589.0
2/24/21 12:00	2279.420	11.6	93.711	216.42	40.02	43.6	590.2
2/25/21 12:00	2275.607	11.6	94.177	217.50	41.10	42.5	591.3
2/26/21 12:00	2272.623	11.6	94.541	218.34	41.94	41.7	592.1
2/27/21 12:00	2270.659	11.6	94.780	218.89	42.49	41.1	592.7
2/28/21 12:00	2269.159	11.6	94.963	219.31	42.91	40.7	593.1
3/1/21 12:00	2268.669	11.6	95.022	219.45	43.05	40.6	593.2
3/2/21 12:00	2267.802	11.6	95.128	219.70	43.30	40.3	593.5
3/3/21 12:00	2267.966	11.6	95.108	219.65	43.25	40.4	593.4
3/4/21 12:00	2266.620	11.6	95.272	220.03	43.63	40.0	593.8
3/5/21 12:00	2266.726	11.6	95.259	220.00	43.60	40.0	593.8
3/6/21 12:00	2266.317	11.6	95.309	220.11	43.71	39.9	593.9
3/7/21 12:00	2265.943	11.6	95.354	220.22	43.82	39.8	594.0
3/8/21 12:00	2266.288	11.6	95.312	220.12	43.72	39.9	593.9
3/9/21 12:00	2266.938	11.6	95.233	219.94	43.54	40.1	593.7
3/10/21 12:00	2267.924	11.6	95.113	219.66	43.26	40.3	593.5
3/11/21 12:00	2267.879	11.6	95.119	219.67	43.27	40.3	593.5
3/12/21 12:00	2268.545	11.6	95.038	219.49	43.09	40.5	593.3
3/13/21 12:00	2269.349	11.6	94.940	219.26	42.86	40.7	593.1
3/14/21 12:00	2271.170	11.6	94.718	218.75	42.35	41.3	592.5
3/15/21 12:00	2271.730	11.6	94.650	218.59	42.19	41.4	592.4
3/16/21 12:00	2272.800	11.6	94.519	218.29	41.89	41.7	592.1
3/17/21 12:00	2273.775	11.6	94.400	218.01	41.61	42.0	591.8
3/18/21 12:00	2275.065	11.6	94.243	217.65	41.25	42.4	591.4
3/19/21 12:00	2275.140	11.6	94.234	217.63	41.23	42.4	591.4
3/20/21 12:00	2275.454	11.6	94.195	217.54	41.14	42.5	591.3
3/21/21 12:00	2276.217	11.6	94.102	217.33	40.93	42.7	591.1

Instrumentation Data Borehole D-20-009 (VWP-2) 260' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/22/21 12:00	2277.764	11.6	93.913	216.89	40.49	43.1	590.7
3/23/21 12:00	2278.722	11.6	93.796	216.62	40.22	43.4	590.4
3/24/21 12:00	2280.174	11.6	93.619	216.21	39.81	43.8	590.0
3/25/21 12:00	2281.927	11.6	93.405	215.72	39.32	44.3	589.5
3/26/21 12:00	2282.230	11.6	93.368	215.63	39.23	44.4	589.4
3/27/21 12:00	2282.939	11.6	93.281	215.43	39.03	44.6	589.2
3/28/21 12:00	2283.927	11.6	93.160	215.15	38.75	44.9	588.9
3/29/21 12:00	2285.296	11.6	92.993	214.76	38.36	45.2	588.6
3/30/21 12:00	2286.684	11.6	92.823	214.37	37.97	45.6	588.2
3/31/21 12:00	2288.273	11.6	92.628	213.92	37.52	46.1	587.7
4/1/21 12:00	2290.190	11.6	92.393	213.38	36.98	46.6	587.2
4/2/21 12:00	2291.549	11.6	92.227	213.00	36.60	47.0	586.8
4/3/21 12:00	2292.598	11.6	92.098	212.70	36.30	47.3	586.5
4/4/21 12:00	2293.928	11.6	91.935	212.32	35.92	47.7	586.1
4/5/21 12:00	2295.949	11.6	91.687	211.75	35.35	48.3	585.5
4/6/21 12:00	2297.593	11.6	91.485	211.28	34.88	48.7	585.1
4/7/21 12:00	2298.581	11.6	91.364	211.00	34.60	49.0	584.8
4/8/21 12:00	2299.951	11.6	91.195	210.61	34.21	49.4	584.4
4/9/21 12:00	2301.876	11.6	90.959	210.07	33.67	49.9	583.9
4/10/21 12:00	2303.467	11.6	90.763	209.61	33.21	50.4	583.4
4/11/21 12:00	2305.975	11.6	90.454	208.90	32.50	51.1	582.7
4/12/21 12:00	2308.142	11.6	90.188	208.29	31.89	51.7	582.1
4/13/21 12:00	2309.848	11.6	89.977	207.80	31.40	52.2	581.6
4/14/21 12:00	2311.380	11.6	89.788	207.36	30.96	52.6	581.2
4/15/21 12:00	2312.952	11.6	89.595	206.92	30.52	53.1	580.7
4/16/21 12:00	2314.547	11.6	89.398	206.46	30.06	53.5	580.3
4/17/21 12:00	2315.915	11.6	89.229	206.07	29.67	53.9	579.9
4/18/21 12:00	2317.181	11.6	89.073	205.71	29.31	54.3	579.5
4/19/21 12:00	2318.688	11.6	88.886	205.28	28.88	54.7	579.1
4/20/21 12:00	2321.004	11.6	88.600	204.62	28.22	55.4	578.4
4/21/21 12:00	2322.904	11.6	88.365	204.08	27.68	55.9	577.9
4/22/21 12:00	2324.291	11.6	88.193	203.68	27.28	56.3	577.5
4/23/21 12:00	2325.754	11.6	88.012	203.26	26.86	56.7	577.1
4/24/21 12:00	2327.434	11.6	87.804	202.78	26.38	57.2	576.6
4/25/21 12:00	2329.475	11.6	87.551	202.20	25.80	57.8	576.0
4/26/21 12:00	2330.518	11.6	87.422	201.90	25.50	58.1	575.7
4/27/21 12:00	2331.476	11.6	87.303	201.62	25.22	58.4	575.4
4/28/21 12:00	2332.587	11.6	87.165	201.30	24.90	58.7	575.1
4/29/21 12:00	2333.967	11.6	86.994	200.91	24.51	59.1	574.7
4/30/21 12:00	2335.731	11.6	86.775	200.40	24.00	59.6	574.2
5/1/21 12:00	2337.628	11.6	86.539	199.86	23.46	60.1	573.7
5/2/21 12:00	2339.223	11.6	86.341	199.40	23.00	60.6	573.2
5/3/21 12:00	2340.850	11.6	86.139	198.94	22.54	61.1	572.7
5/4/21 12:00	2342.602	11.6	85.921	198.43	22.03	61.6	572.2
5/5/21 12:00	2344.841	11.7	85.645	197.79	21.39	62.2	571.6
5/6/21 12:00	2345.905	11.7	85.513	197.49	21.09	62.5	571.3
5/7/21 12:00	2347.095	11.7	85.364	197.15	20.75	62.9	570.9
5/8/21 12:00	2348.766	11.7	85.156	196.67	20.27	63.3	570.5
5/9/21 12:00	2350.920	11.7	84.888	196.05	19.65	64.0	569.8
5/10/21 12:00	2353.043	11.7	84.623	195.43	19.03	64.6	569.2
5/11/21 12:00	2355.024	11.7	84.375	194.86	18.46	65.1	568.7
5/12/21 12:00	2356.524	11.7	84.188	194.43	18.03	65.6	568.2

Instrumentation Data Borehole D-20-009 (VWP-2) 260' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/13/21 12:00	2358.134	11.7	83.987	193.97	17.57	66.0	567.8
5/14/21 12:00	2360.035	11.7	83.749	193.42	17.02	66.6	567.2
5/15/21 12:00	2362.319	11.7	83.463	192.76	16.36	67.2	566.6
5/16/21 12:00	2364.081	11.7	83.243	192.25	15.85	67.8	566.0
5/17/21 12:00	2365.158	11.7	83.108	191.94	15.54	68.1	565.7
5/18/21 12:00	2366.646	11.7	82.922	191.51	15.11	68.5	565.3
5/19/21 12:00	2368.711	11.7	82.663	190.91	14.51	69.1	564.7
5/20/21 12:00	2370.160	11.7	82.481	190.49	14.09	69.5	564.3
5/21/21 12:00	2372.128	11.7	82.234	189.92	13.52	70.1	563.7
5/22/21 12:00	2373.984	11.7	82.001	189.38	12.98	70.6	563.2
5/23/21 12:00	2375.456	11.7	81.816	188.95	12.55	71.1	562.7
5/24/21 12:00	2377.192	11.7	81.598	188.45	12.05	71.6	562.2
5/25/21 12:00	2378.942	11.7	81.378	187.94	11.54	72.1	561.7
5/26/21 12:00	2380.908	11.7	81.131	187.37	10.97	72.6	561.2
5/27/21 12:00	2382.610	11.7	80.917	186.88	10.48	73.1	560.7
5/28/21 12:00	2384.734	11.7	80.649	186.26	9.86	73.7	560.1
5/29/21 12:00	2386.770	11.7	80.393	185.67	9.27	74.3	559.5
5/30/21 12:00	2388.538	11.7	80.170	185.15	8.75	74.9	558.9
5/31/21 12:00	2390.605	11.7	79.909	184.55	8.15	75.5	558.3
6/1/21 12:00	2392.651	11.7	79.651	183.95	7.55	76.1	557.7

Instrumentation Data Borehole D-20-009 (VWP-2) 195'

INSTRUMENT INFORMATION

Sensor SN:	2003403	Calibration Factor C0:	2.353204E+02 psi	
ID No.:	D-20-009 (VWP-2) 195'	Calibration Factor C1:	-2.142309E-02 psi	
Wire Color:	RED	Calibration Factor C2:	1.366005E-02 psi	
Install Bore Depth:	195 feet	Calibration Factor C3:	-2.052976E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.208046E-05 psi
Surface Elevation:	633.8 feet	Calibration Factor C5:	-3.771501E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2800.963	11.6	14.751	34.07	0.00	160.9	472.9
12/19/20 12:00	2801.066	11.6	14.737	34.03	-0.04	161.0	472.8
12/20/20 12:00	2801.913	11.6	14.622	33.77	-0.30	161.2	472.6
12/21/20 12:00	2803.438	11.6	14.414	33.29	-0.78	161.7	472.1
12/22/20 12:00	2803.004	11.6	14.473	33.42	-0.65	161.6	472.2
12/23/20 12:00	2803.495	11.6	14.406	33.27	-0.80	161.7	472.1
12/24/20 12:00	2804.237	11.6	14.305	33.04	-1.03	162.0	471.8
12/25/20 12:00	2805.877	11.6	14.081	32.52	-1.55	162.5	471.3
12/26/20 12:00	2803.916	11.6	14.349	33.14	-0.93	161.9	471.9
12/27/20 12:00	2804.071	11.6	14.327	33.09	-0.98	161.9	471.9
12/28/20 12:00	2803.758	11.6	14.370	33.19	-0.88	161.8	472.0
12/29/20 12:00	2802.619	11.6	14.526	33.55	-0.52	161.5	472.3
12/30/20 12:00	2803.394	11.6	14.420	33.30	-0.77	161.7	472.1
12/31/20 12:00	2803.404	11.6	14.418	33.30	-0.77	161.7	472.1
1/1/21 12:00	2804.330	11.6	14.292	33.01	-1.06	162.0	471.8
1/2/21 12:00	2803.727	11.6	14.374	33.20	-0.87	161.8	472.0
1/3/21 12:00	2803.283	11.6	14.435	33.34	-0.73	161.7	472.1
1/4/21 12:00	2802.598	11.6	14.528	33.55	-0.52	161.5	472.3
1/5/21 12:00	2799.776	11.6	14.913	34.44	0.37	160.6	473.2
1/6/21 12:00	2799.891	11.6	14.897	34.40	0.33	160.6	473.2
1/7/21 12:00	2799.463	11.6	14.956	34.54	0.47	160.5	473.3
1/8/21 12:00	2799.465	11.6	14.955	34.54	0.47	160.5	473.3
1/9/21 12:00	2800.023	11.6	14.879	34.36	0.29	160.6	473.2
1/10/21 12:00	2800.287	11.6	14.843	34.28	0.21	160.7	473.1
1/11/21 12:00	2801.026	11.6	14.743	34.05	-0.02	161.0	472.8
1/12/21 12:00	2801.343	11.6	14.699	33.95	-0.12	161.1	472.7
1/13/21 12:00	2778.025	11.6	17.867	41.26	7.19	153.7	480.1
1/14/21 12:00	2770.986	11.6	18.818	43.46	9.39	151.5	482.3
1/15/21 12:00	2777.035	11.6	18.001	41.57	7.50	153.4	480.4
1/16/21 12:00	2783.544	11.6	17.119	39.54	5.47	155.5	478.3
1/17/21 12:00	2788.416	11.6	16.458	38.01	3.94	157.0	476.8
1/18/21 12:00	2791.867	11.6	15.989	36.93	2.86	158.1	475.7
1/19/21 12:00	2794.120	11.6	15.683	36.22	2.15	158.8	475.0
1/20/21 12:00	2795.754	11.6	15.461	35.71	1.64	159.3	474.5
1/21/21 12:00	2797.065	11.6	15.282	35.29	1.22	159.7	474.1
1/22/21 12:00	2798.369	11.6	15.105	34.88	0.81	160.1	473.7
1/23/21 12:00	2798.617	11.6	15.071	34.81	0.74	160.2	473.6
1/24/21 12:00	2799.910	11.6	14.895	34.40	0.33	160.6	473.2
1/25/21 12:00	2800.294	11.6	14.842	34.28	0.21	160.7	473.1
1/26/21 12:00	2802.118	11.6	14.594	33.70	-0.37	161.3	472.5
1/27/21 12:00	2802.536	11.6	14.537	33.57	-0.50	161.4	472.4
1/28/21 12:00	2799.276	11.6	14.981	34.60	0.53	160.4	473.4

Instrumentation Data Borehole D-20-009 (VWP-2) 195' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/29/21 12:00	2795.011	11.6	15.562	35.94	1.87	159.1	474.7
1/30/21 12:00	2793.823	11.6	15.723	36.31	2.24	158.7	475.1
1/31/21 12:00	2794.347	11.6	15.652	36.15	2.08	158.9	474.9
2/1/21 12:00	2791.755	11.6	16.004	36.96	2.89	158.0	475.8
2/2/21 12:00	2779.656	11.6	17.646	40.75	6.68	154.3	479.5
2/3/21 12:00	2774.005	11.6	18.410	42.52	8.45	152.5	481.3
2/4/21 12:00	2775.836	11.6	18.163	41.95	7.88	153.1	480.7
2/5/21 12:00	2779.350	11.6	17.687	40.85	6.78	154.2	479.6
2/6/21 12:00	2782.086	11.6	17.317	39.99	5.92	155.0	478.8
2/7/21 12:00	2783.706	11.6	17.097	39.48	5.41	155.5	478.3
2/8/21 12:00	2784.714	11.6	16.960	39.17	5.10	155.8	478.0
2/9/21 12:00	2785.575	11.6	16.844	38.90	4.83	156.1	477.7
2/10/21 12:00	2786.658	11.6	16.697	38.56	4.49	156.4	477.4
2/11/21 12:00	2789.132	11.6	16.361	37.79	3.72	157.2	476.6
2/12/21 12:00	2789.528	11.6	16.307	37.66	3.59	157.3	476.5
2/13/21 12:00	2788.755	11.6	16.412	37.90	3.83	157.1	476.7
2/14/21 12:00	2785.564	11.6	16.845	38.90	4.83	156.1	477.7
2/15/21 12:00	2782.364	11.6	17.279	39.91	5.84	155.1	478.7
2/16/21 12:00	2775.570	11.6	18.199	42.03	7.96	153.0	480.8
2/17/21 12:00	2772.229	11.6	18.650	43.07	9.00	151.9	481.9
2/18/21 12:00	2772.985	11.6	18.548	42.84	8.77	152.2	481.6
2/19/21 12:00	2772.767	11.6	18.578	42.91	8.84	152.1	481.7
2/20/21 12:00	2770.945	11.6	18.824	43.47	9.40	151.5	482.3
2/21/21 12:00	2769.406	11.6	19.032	43.95	9.88	151.1	482.7
2/22/21 12:00	2769.909	11.6	18.964	43.80	9.73	151.2	482.6
2/23/21 12:00	2771.041	11.6	18.811	43.44	9.37	151.6	482.2
2/24/21 12:00	2772.279	11.6	18.644	43.06	8.99	151.9	481.9
2/25/21 12:00	2773.665	11.6	18.456	42.62	8.55	152.4	481.4
2/26/21 12:00	2775.561	11.6	18.200	42.03	7.96	153.0	480.8
2/27/21 12:00	2777.159	11.6	17.984	41.53	7.46	153.5	480.3
2/28/21 12:00	2778.921	11.6	17.745	40.98	6.91	154.0	479.8
3/1/21 12:00	2781.050	11.6	17.457	40.32	6.25	154.7	479.1
3/2/21 12:00	2782.372	11.6	17.278	39.90	5.83	155.1	478.7
3/3/21 12:00	2783.828	11.6	17.081	39.45	5.38	155.6	478.2
3/4/21 12:00	2783.710	11.6	17.097	39.48	5.41	155.5	478.3
3/5/21 12:00	2784.735	11.6	16.958	39.16	5.09	155.8	478.0
3/6/21 12:00	2782.248	11.6	17.295	39.94	5.87	155.1	478.7
3/7/21 12:00	2781.182	11.6	17.439	40.27	6.20	154.7	479.1
3/8/21 12:00	2781.954	11.6	17.335	40.03	5.96	155.0	478.8
3/9/21 12:00	2782.659	11.6	17.239	39.81	5.74	155.2	478.6
3/10/21 12:00	2782.870	11.6	17.210	39.75	5.68	155.3	478.5
3/11/21 12:00	2782.230	11.6	17.297	39.95	5.88	155.1	478.7
3/12/21 12:00	2782.530	11.6	17.257	39.85	5.78	155.2	478.6
3/13/21 12:00	2783.152	11.6	17.172	39.66	5.59	155.3	478.5
3/14/21 12:00	2784.734	11.6	16.958	39.16	5.09	155.8	478.0
3/15/21 12:00	2784.579	11.6	16.979	39.21	5.14	155.8	478.0
3/16/21 12:00	2785.021	11.6	16.919	39.07	5.00	155.9	477.9
3/17/21 12:00	2785.589	11.6	16.842	38.90	4.83	156.1	477.7
3/18/21 12:00	2786.483	11.6	16.720	38.61	4.54	156.4	477.4
3/19/21 12:00	2786.219	11.6	16.756	38.70	4.63	156.3	477.5
3/20/21 12:00	2786.032	11.6	16.782	38.76	4.69	156.2	477.6
3/21/21 12:00	2786.287	11.6	16.747	38.68	4.61	156.3	477.5

Instrumentation Data Borehole D-20-009 (VWP-2) 195' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/22/21 12:00	2787.393	11.6	16.597	38.33	4.26	156.7	477.1
3/23/21 12:00	2787.966	11.6	16.519	38.15	4.08	156.9	476.9
3/24/21 12:00	2789.088	11.6	16.367	37.80	3.73	157.2	476.6
3/25/21 12:00	2790.315	11.6	16.200	37.41	3.34	157.6	476.2
3/26/21 12:00	2790.131	11.6	16.225	37.47	3.40	157.5	476.3
3/27/21 12:00	2790.310	11.6	16.201	37.42	3.35	157.6	476.2
3/28/21 12:00	2790.702	11.6	16.148	37.29	3.22	157.7	476.1
3/29/21 12:00	2791.350	11.6	16.060	37.09	3.02	157.9	475.9
3/30/21 12:00	2791.944	11.6	15.979	36.90	2.83	158.1	475.7
3/31/21 12:00	2792.645	11.6	15.884	36.68	2.61	158.3	475.5
4/1/21 12:00	2793.527	11.6	15.764	36.41	2.34	158.6	475.2
4/2/21 12:00	2793.734	11.6	15.735	36.34	2.27	158.7	475.1
4/3/21 12:00	2793.646	11.6	15.747	36.37	2.30	158.6	475.2
4/4/21 12:00	2793.803	11.6	15.726	36.32	2.25	158.7	475.1
4/5/21 12:00	2794.654	11.6	15.610	36.05	1.98	159.0	474.8
4/6/21 12:00	2795.077	11.6	15.553	35.92	1.85	159.1	474.7
4/7/21 12:00	2794.791	11.6	15.592	36.01	1.94	159.0	474.8
4/8/21 12:00	2794.839	11.6	15.585	35.99	1.92	159.0	474.8
4/9/21 12:00	2795.388	11.6	15.510	35.82	1.75	159.2	474.6
4/10/21 12:00	2795.602	11.6	15.481	35.75	1.68	159.3	474.5
4/11/21 12:00	2796.668	11.6	15.336	35.42	1.35	159.6	474.2
4/12/21 12:00	2797.359	11.6	15.242	35.20	1.13	159.8	474.0
4/13/21 12:00	2797.569	11.6	15.214	35.14	1.07	159.9	473.9
4/14/21 12:00	2797.631	11.6	15.205	35.12	1.05	159.9	473.9
4/15/21 12:00	2797.730	11.6	15.192	35.09	1.02	159.9	473.9
4/16/21 12:00	2797.923	11.6	15.165	35.02	0.95	160.0	473.8
4/17/21 12:00	2797.899	11.6	15.169	35.03	0.96	160.0	473.8
4/18/21 12:00	2797.825	11.6	15.179	35.06	0.99	159.9	473.9
4/19/21 12:00	2797.971	11.6	15.159	35.01	0.94	160.0	473.8
4/20/21 12:00	2798.925	11.6	15.029	34.71	0.64	160.3	473.5
4/21/21 12:00	2799.487	11.6	14.952	34.53	0.46	160.5	473.3
4/22/21 12:00	2799.514	11.6	14.949	34.52	0.45	160.5	473.3
4/23/21 12:00	2799.639	11.6	14.932	34.48	0.41	160.5	473.3
4/24/21 12:00	2800.010	11.6	14.881	34.37	0.30	160.6	473.2
4/25/21 12:00	2800.755	11.6	14.780	34.13	0.06	160.9	472.9
4/26/21 12:00	2800.417	11.6	14.826	34.24	0.17	160.8	473.0
4/27/21 12:00	2800.016	11.6	14.880	34.36	0.29	160.6	473.2
4/28/21 12:00	2799.814	11.6	14.908	34.43	0.36	160.6	473.2
4/29/21 12:00	2799.840	11.6	14.904	34.42	0.35	160.6	473.2
4/30/21 12:00	2800.287	11.6	14.843	34.28	0.21	160.7	473.1
5/1/21 12:00	2800.738	11.6	14.782	34.14	0.07	160.9	472.9
5/2/21 12:00	2800.921	11.7	14.761	34.09	0.02	160.9	472.9
5/3/21 12:00	2801.107	11.7	14.736	34.03	-0.04	161.0	472.8
5/4/21 12:00	2801.399	11.7	14.696	33.94	-0.13	161.1	472.7
5/5/21 12:00	2802.154	11.7	14.593	33.70	-0.37	161.3	472.5
5/6/21 12:00	2801.688	11.7	14.656	33.85	-0.22	161.2	472.6
5/7/21 12:00	2801.381	11.7	14.698	33.94	-0.13	161.1	472.7
5/8/21 12:00	2801.530	11.7	14.678	33.90	-0.17	161.1	472.7
5/9/21 12:00	2802.133	11.7	14.596	33.71	-0.36	161.3	472.5
5/10/21 12:00	2802.662	11.7	14.524	33.54	-0.53	161.5	472.3
5/11/21 12:00	2803.109	11.7	14.463	33.40	-0.67	161.6	472.2
5/12/21 12:00	2802.986	11.7	14.479	33.44	-0.63	161.6	472.2

Instrumentation Data Borehole D-20-009 (VWP-2) 195' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
5/13/21 12:00	2802.980	11.7	14.480	33.44	-0.63	161.6	472.2
5/14/21 12:00	2803.283	11.7	14.439	33.35	-0.72	161.7	472.1
5/15/21 12:00	2803.911	11.7	14.353	33.15	-0.92	161.9	471.9
5/16/21 12:00	2804.026	11.7	14.338	33.11	-0.96	161.9	471.9
5/17/21 12:00	2803.509	11.7	14.408	33.27	-0.80	161.7	472.1
5/18/21 12:00	2803.422	11.7	14.420	33.30	-0.77	161.7	472.1
5/19/21 12:00	2803.901	11.8	14.358	33.16	-0.91	161.8	472.0
5/20/21 12:00	2803.726	11.8	14.382	33.21	-0.86	161.8	472.0
5/21/21 12:00	2804.123	11.8	14.328	33.09	-0.98	161.9	471.9
5/22/21 12:00	2804.369	11.8	14.295	33.01	-1.06	162.0	471.8
5/23/21 12:00	2804.196	11.8	14.318	33.07	-1.00	161.9	471.9
5/24/21 12:00	2804.347	11.8	14.298	33.02	-1.05	162.0	471.8
5/25/21 12:00	2804.476	11.8	14.280	32.98	-1.09	162.0	471.8
5/26/21 12:00	2804.826	11.8	14.232	32.87	-1.20	162.1	471.7
5/27/21 12:00	2804.819	11.8	14.233	32.87	-1.20	162.1	471.7
5/28/21 12:00	2805.315	11.8	14.166	32.72	-1.35	162.3	471.5
5/29/21 12:00	2805.678	11.8	14.116	32.60	-1.47	162.4	471.4
5/30/21 12:00	2805.739	11.8	14.108	32.58	-1.49	162.4	471.4
5/31/21 12:00	2806.037	11.8	14.067	32.49	-1.58	162.5	471.3
6/1/21 12:00	2806.271	11.8	14.035	32.41	-1.66	162.6	471.2

Instrumentation Data Borehole D-20-009 (VWP-2) 95'

INSTRUMENT INFORMATION

Sensor SN:	2003402		Calibration Factor C0:	1.894421E+02 psi
ID No.:	D-20-009 (VWP-2) 95'		Calibration Factor C1:	8.504104E-04 psi
Wire Color:	ORANGE		Calibration Factor C2:	1.571262E-02 psi
Install Bore Depth:	95 feet		Calibration Factor C3:	-2.086049E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	8.678587E-06 psi
Surface Elevation:	633.8 feet		Calibration Factor C5:	-3.124979E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	3037.983	13	-0.009	-0.02	0.00	95.0	538.8
12/19/20 12:00	3038.471	13	-0.070	-0.16	-0.14	95.2	538.6
12/20/20 12:00	3038.928	13	-0.128	-0.30	-0.28	95.3	538.5
12/21/20 12:00	3040.089	13	-0.274	-0.63	-0.61	95.6	538.2
12/22/20 12:00	3038.626	13	-0.090	-0.21	-0.19	95.2	538.6
12/23/20 12:00	3039.010	13	-0.138	-0.32	-0.30	95.3	538.5
12/24/20 12:00	3039.734	13	-0.229	-0.53	-0.51	95.5	538.3
12/25/20 12:00	3041.255	13	-0.421	-0.97	-0.95	96.0	537.8
12/26/20 12:00	3038.355	13	-0.056	-0.13	-0.11	95.1	538.7
12/27/20 12:00	3039.160	13	-0.157	-0.36	-0.34	95.4	538.4
12/28/20 12:00	3040.145	13	-0.281	-0.65	-0.63	95.7	538.1
12/29/20 12:00	3039.147	13	-0.155	-0.36	-0.34	95.4	538.4
12/30/20 12:00	3039.799	13	-0.237	-0.55	-0.53	95.6	538.2
12/31/20 12:00	3039.504	13	-0.200	-0.46	-0.44	95.5	538.3
1/1/21 12:00	3039.440	13	-0.192	-0.44	-0.42	95.4	538.4
1/2/21 12:00	3038.465	13	-0.069	-0.16	-0.14	95.2	538.6
1/3/21 12:00	3038.307	13	-0.049	-0.11	-0.09	95.1	538.7
1/4/21 12:00	3038.961	13	-0.132	-0.30	-0.28	95.3	538.5
1/5/21 12:00	3037.451	13	0.058	0.13	0.15	94.9	538.9
1/6/21 12:00	3038.762	13	-0.107	-0.25	-0.23	95.3	538.5
1/7/21 12:00	3038.314	13	-0.050	-0.12	-0.10	95.1	538.7
1/8/21 12:00	3037.988	13	-0.009	-0.02	0.00	95.0	538.8
1/9/21 12:00	3038.096	13	-0.023	-0.05	-0.03	95.1	538.7
1/10/21 12:00	3038.258	13	-0.043	-0.10	-0.08	95.1	538.7
1/11/21 12:00	3038.835	13	-0.116	-0.27	-0.25	95.3	538.5
1/12/21 12:00	3038.892	13	-0.123	-0.28	-0.26	95.3	538.5
1/13/21 12:00	3036.828	13	0.137	0.32	0.34	94.7	539.1
1/14/21 12:00	3037.254	13	0.083	0.19	0.21	94.8	539.0
1/15/21 12:00	3038.026	13	-0.014	-0.03	-0.01	95.0	538.8
1/16/21 12:00	3039.230	13	-0.166	-0.38	-0.36	95.4	538.4
1/17/21 12:00	3040.097	13	-0.275	-0.64	-0.62	95.6	538.2
1/18/21 12:00	3040.597	13	-0.338	-0.78	-0.76	95.8	538.0
1/19/21 12:00	3040.865	13	-0.371	-0.86	-0.84	95.9	537.9
1/20/21 12:00	3041.201	13	-0.414	-0.96	-0.94	96.0	537.8
1/21/21 12:00	3041.709	13	-0.478	-1.10	-1.08	96.1	537.7
1/22/21 12:00	3042.004	13	-0.515	-1.19	-1.17	96.2	537.6
1/23/21 12:00	3041.562	13	-0.459	-1.06	-1.04	96.1	537.7
1/24/21 12:00	3042.428	13	-0.568	-1.31	-1.29	96.3	537.5
1/25/21 12:00	3042.535	13	-0.582	-1.34	-1.32	96.3	537.5
1/26/21 12:00	3043.809	13	-0.742	-1.71	-1.69	96.7	537.1
1/27/21 12:00	3043.878	13	-0.751	-1.73	-1.71	96.7	537.1
1/28/21 12:00	3041.614	13	-0.466	-1.08	-1.06	96.1	537.7

Instrumentation Data Borehole D-20-009 (VWP-2) 95' [continued]

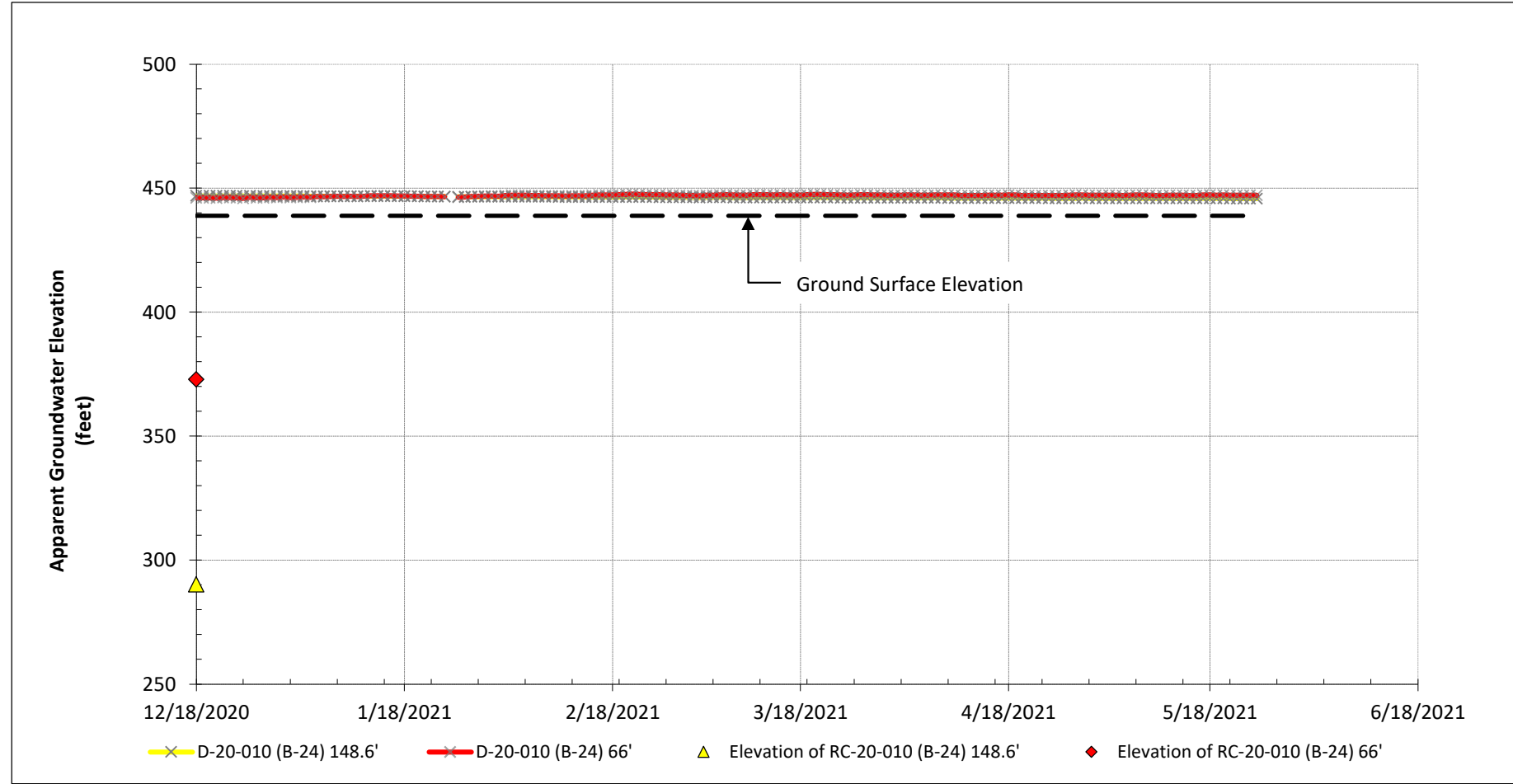
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/29/21 12:00	3040.555	13	-0.332	-0.77	-0.75	95.8	538.0
1/30/21 12:00	3040.701	13	-0.351	-0.81	-0.79	95.8	538.0
1/31/21 12:00	3040.883	13	-0.374	-0.86	-0.84	95.9	537.9
2/1/21 12:00	3040.664	13	-0.346	-0.80	-0.78	95.8	538.0
2/2/21 12:00	3039.284	13	-0.172	-0.40	-0.38	95.4	538.4
2/3/21 12:00	3039.645	13	-0.218	-0.50	-0.48	95.5	538.3
2/4/21 12:00	3039.421	13	-0.190	-0.44	-0.42	95.4	538.4
2/5/21 12:00	3040.162	13	-0.283	-0.65	-0.63	95.7	538.1
2/6/21 12:00	3040.972	13	-0.385	-0.89	-0.87	95.9	537.9
2/7/21 12:00	3041.803	13	-0.490	-1.13	-1.11	96.1	537.7
2/8/21 12:00	3042.360	13	-0.560	-1.29	-1.27	96.3	537.5
2/9/21 12:00	3042.295	13	-0.552	-1.27	-1.25	96.3	537.5
2/10/21 12:00	3042.152	13	-0.533	-1.23	-1.21	96.2	537.6
2/11/21 12:00	3043.039	13	-0.645	-1.49	-1.47	96.5	537.3
2/12/21 12:00	3042.524	13	-0.580	-1.34	-1.32	96.3	537.5
2/13/21 12:00	3040.193	13	-0.287	-0.66	-0.64	95.7	538.1
2/14/21 12:00	3040.544	13	-0.331	-0.76	-0.74	95.8	538.0
2/15/21 12:00	3039.775	13	-0.234	-0.54	-0.52	95.5	538.3
2/16/21 12:00	3039.441	13	-0.192	-0.44	-0.42	95.4	538.4
2/17/21 12:00	3040.027	13	-0.266	-0.61	-0.59	95.6	538.2
2/18/21 12:00	3040.960	13	-0.383	-0.88	-0.86	95.9	537.9
2/19/21 12:00	3039.895	13	-0.249	-0.58	-0.56	95.6	538.2
2/20/21 12:00	3039.163	13	-0.157	-0.36	-0.34	95.4	538.4
2/21/21 12:00	3039.202	13	-0.162	-0.37	-0.35	95.4	538.4
2/22/21 12:00	3040.286	13	-0.299	-0.69	-0.67	95.7	538.1
2/23/21 12:00	3040.941	13	-0.381	-0.88	-0.86	95.9	537.9
2/24/21 12:00	3041.165	13	-0.409	-0.94	-0.92	95.9	537.9
2/25/21 12:00	3041.166	13	-0.409	-0.94	-0.92	95.9	537.9
2/26/21 12:00	3041.585	13	-0.462	-1.07	-1.05	96.1	537.7
2/27/21 12:00	3041.730	13	-0.480	-1.11	-1.09	96.1	537.7
2/28/21 12:00	3041.870	13	-0.498	-1.15	-1.13	96.2	537.6
3/1/21 12:00	3042.649	13	-0.596	-1.38	-1.36	96.4	537.4
3/2/21 12:00	3042.872	13	-0.624	-1.44	-1.42	96.4	537.4
3/3/21 12:00	3043.537	13	-0.708	-1.64	-1.62	96.6	537.2
3/4/21 12:00	3042.757	13	-0.610	-1.41	-1.39	96.4	537.4
3/5/21 12:00	3042.968	13	-0.636	-1.47	-1.45	96.5	537.3
3/6/21 12:00	3041.183	13	-0.411	-0.95	-0.93	96.0	537.8
3/7/21 12:00	3040.213	13	-0.289	-0.67	-0.65	95.7	538.1
3/8/21 12:00	3041.029	13	-0.392	-0.91	-0.89	95.9	537.9
3/9/21 12:00	3041.551	13	-0.458	-1.06	-1.04	96.1	537.7
3/10/21 12:00	3041.287	13	-0.425	-0.98	-0.96	96.0	537.8
3/11/21 12:00	3040.678	13	-0.348	-0.80	-0.78	95.8	538.0
3/12/21 12:00	3040.697	13	-0.350	-0.81	-0.79	95.8	538.0
3/13/21 12:00	3041.023	13	-0.391	-0.90	-0.88	95.9	537.9
3/14/21 12:00	3042.074	13	-0.524	-1.21	-1.19	96.2	537.6
3/15/21 12:00	3040.944	13	-0.381	-0.88	-0.86	95.9	537.9
3/16/21 12:00	3040.943	13	-0.381	-0.88	-0.86	95.9	537.9
3/17/21 12:00	3041.303	13	-0.427	-0.99	-0.97	96.0	537.8
3/18/21 12:00	3042.112	13	-0.528	-1.22	-1.20	96.2	537.6
3/19/21 12:00	3041.711	13	-0.478	-1.10	-1.08	96.1	537.7
3/20/21 12:00	3041.156	13	-0.408	-0.94	-0.92	95.9	537.9
3/21/21 12:00	3040.738	13	-0.355	-0.82	-0.80	95.8	538.0

Instrumentation Data Borehole D-20-009 (VWP-2) 95' [continued]

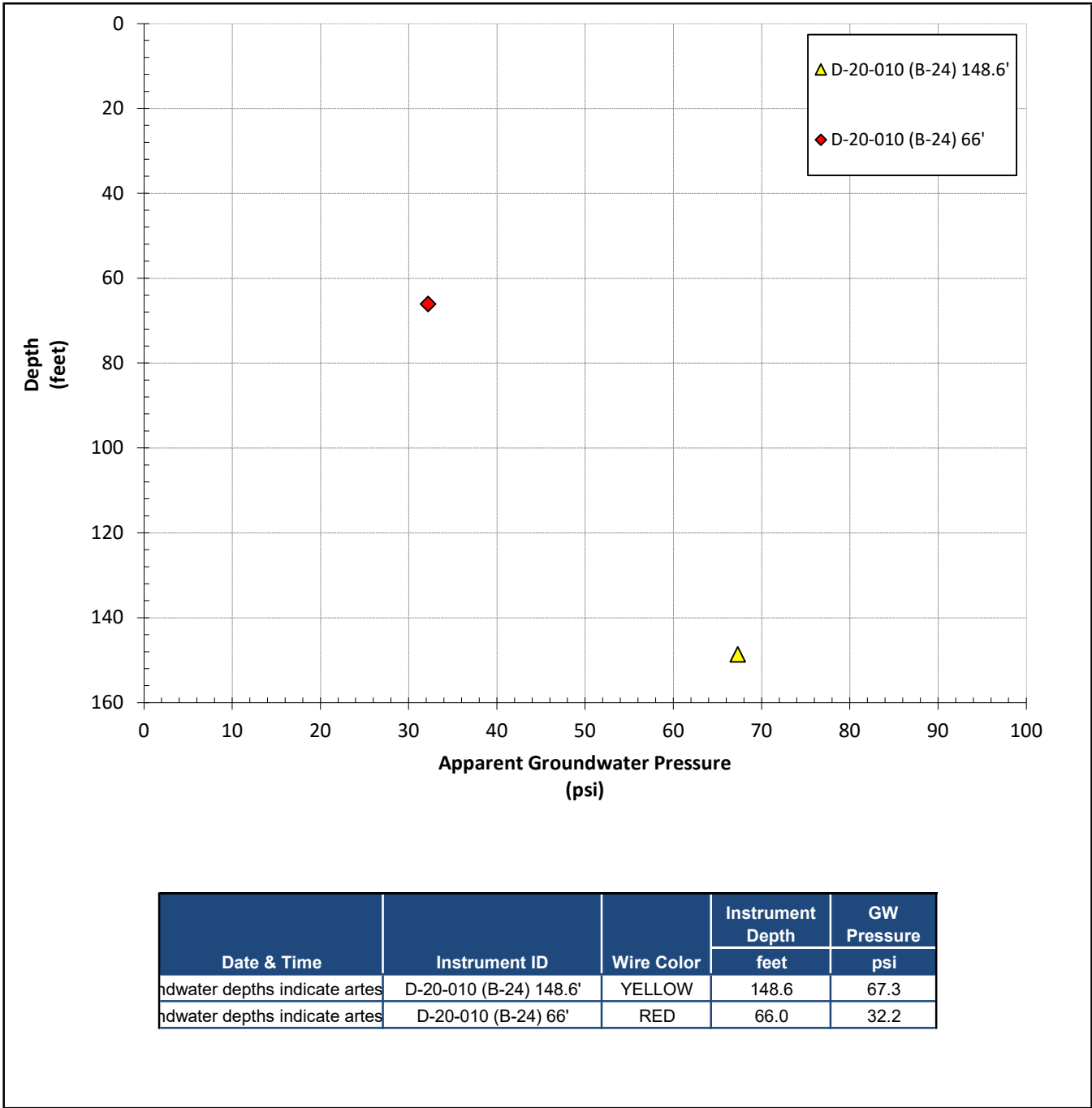
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/22/21 12:00	3041.190	13	-0.412	-0.95	-0.93	96.0	537.8
3/23/21 12:00	3041.327	13	-0.430	-0.99	-0.97	96.0	537.8
3/24/21 12:00	3041.826	13	-0.492	-1.14	-1.12	96.1	537.7
3/25/21 12:00	3042.510	13	-0.579	-1.34	-1.32	96.3	537.5
3/26/21 12:00	3041.996	13	-0.514	-1.19	-1.17	96.2	537.6
3/27/21 12:00	3041.750	13	-0.483	-1.12	-1.10	96.1	537.7
3/28/21 12:00	3041.704	13	-0.477	-1.10	-1.08	96.1	537.7
3/29/21 12:00	3041.855	13	-0.496	-1.15	-1.13	96.2	537.6
3/30/21 12:00	3042.224	13	-0.543	-1.25	-1.23	96.3	537.5
3/31/21 12:00	3042.454	13	-0.572	-1.32	-1.30	96.3	537.5
4/1/21 12:00	3043.040	13	-0.645	-1.49	-1.47	96.5	537.3
4/2/21 12:00	3042.920	13	-0.630	-1.45	-1.43	96.5	537.3
4/3/21 12:00	3042.541	13	-0.582	-1.34	-1.32	96.3	537.5
4/4/21 12:00	3042.413	13	-0.566	-1.31	-1.29	96.3	537.5
4/5/21 12:00	3042.833	13	-0.619	-1.43	-1.41	96.4	537.4
4/6/21 12:00	3042.917	13	-0.630	-1.45	-1.43	96.5	537.3
4/7/21 12:00	3042.460	13	-0.572	-1.32	-1.30	96.3	537.5
4/8/21 12:00	3042.234	13	-0.544	-1.26	-1.24	96.3	537.5
4/9/21 12:00	3042.440	13	-0.570	-1.32	-1.30	96.3	537.5
4/10/21 12:00	3042.335	13	-0.557	-1.29	-1.27	96.3	537.5
4/11/21 12:00	3042.999	13	-0.640	-1.48	-1.46	96.5	537.3
4/12/21 12:00	3043.578	13	-0.713	-1.65	-1.63	96.7	537.1
4/13/21 12:00	3043.520	13	-0.706	-1.63	-1.61	96.6	537.2
4/14/21 12:00	3043.362	13	-0.686	-1.58	-1.56	96.6	537.2
4/15/21 12:00	3043.244	13	-0.671	-1.55	-1.53	96.6	537.2
4/16/21 12:00	3043.208	13	-0.667	-1.54	-1.52	96.5	537.3
4/17/21 12:00	3043.022	13	-0.643	-1.48	-1.46	96.5	537.3
4/18/21 12:00	3042.789	13	-0.614	-1.42	-1.40	96.4	537.4
4/19/21 12:00	3042.693	13	-0.602	-1.39	-1.37	96.4	537.4
4/20/21 12:00	3043.316	13	-0.680	-1.57	-1.55	96.6	537.2
4/21/21 12:00	3043.654	13	-0.723	-1.67	-1.65	96.7	537.1
4/22/21 12:00	3043.522	13	-0.706	-1.63	-1.61	96.6	537.2
4/23/21 12:00	3043.492	13	-0.702	-1.62	-1.60	96.6	537.2
4/24/21 12:00	3043.662	13	-0.724	-1.67	-1.65	96.7	537.1
4/25/21 12:00	3044.263	13	-0.799	-1.85	-1.83	96.9	536.9
4/26/21 12:00	3043.854	13	-0.748	-1.73	-1.71	96.7	537.1
4/27/21 12:00	3043.328	13	-0.682	-1.58	-1.56	96.6	537.2
4/28/21 12:00	3042.837	13	-0.620	-1.43	-1.41	96.4	537.4
4/29/21 12:00	3041.453	13	-0.445	-1.03	-1.01	96.0	537.8
4/30/21 12:00	3041.501	13	-0.452	-1.04	-1.02	96.0	537.8
5/1/21 12:00	3041.674	13	-0.473	-1.09	-1.07	96.1	537.7
5/2/21 12:00	3041.630	13	-0.468	-1.08	-1.06	96.1	537.7
5/3/21 12:00	3041.620	13	-0.466	-1.08	-1.06	96.1	537.7
5/4/21 12:00	3041.731	13	-0.480	-1.11	-1.09	96.1	537.7
5/5/21 12:00	3042.317	13	-0.554	-1.28	-1.26	96.3	537.5
5/6/21 12:00	3041.847	13	-0.495	-1.14	-1.12	96.1	537.7
5/7/21 12:00	3041.457	13.1	-0.443	-1.02	-1.00	96.0	537.8
5/8/21 12:00	3041.527	13.1	-0.451	-1.04	-1.02	96.0	537.8
5/9/21 12:00	3041.988	13.1	-0.509	-1.18	-1.16	96.2	537.6
5/10/21 12:00	3042.440	13.1	-0.566	-1.31	-1.29	96.3	537.5
5/11/21 12:00	3042.775	13.1	-0.609	-1.41	-1.39	96.4	537.4
5/12/21 12:00	3042.654	13.1	-0.593	-1.37	-1.35	96.4	537.4

Instrumentation Data Borehole D-20-009 (VWP-2) 95' [continued]

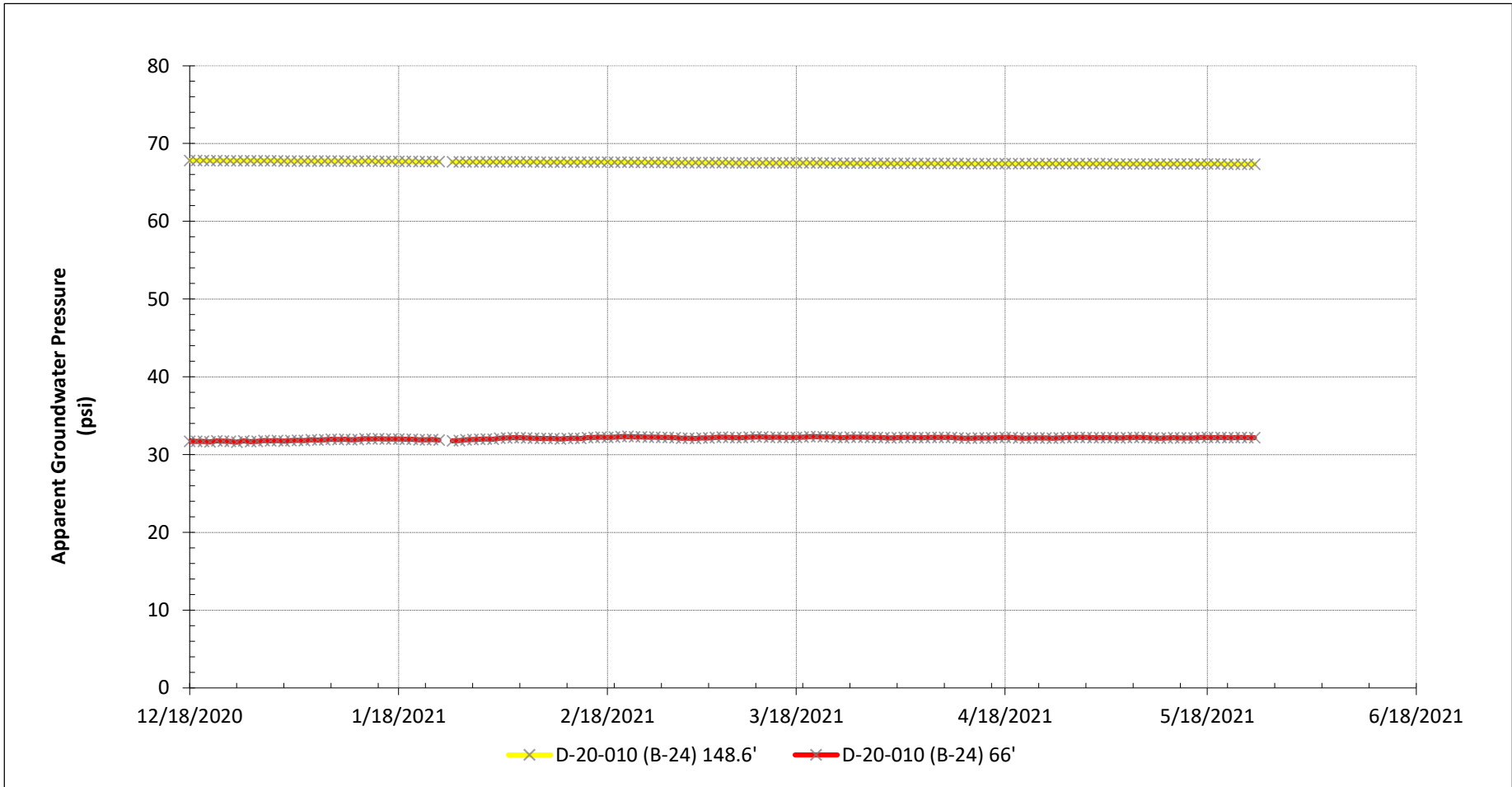
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/13/21 12:00	3042.567	13.1	-0.582	-1.34	-1.32	96.3	537.5
5/14/21 12:00	3042.764	13.1	-0.607	-1.40	-1.38	96.4	537.4
5/15/21 12:00	3043.279	13.1	-0.672	-1.55	-1.53	96.6	537.2
5/16/21 12:00	3043.351	13.1	-0.681	-1.57	-1.55	96.6	537.2
5/17/21 12:00	3042.797	13.1	-0.611	-1.41	-1.39	96.4	537.4
5/18/21 12:00	3042.593	13.1	-0.586	-1.35	-1.33	96.4	537.4
5/19/21 12:00	3042.930	13.1	-0.628	-1.45	-1.43	96.5	537.3
5/20/21 12:00	3042.699	13.1	-0.599	-1.38	-1.36	96.4	537.4
5/21/21 12:00	3042.945	13.1	-0.630	-1.45	-1.43	96.5	537.3
5/22/21 12:00	3043.085	13.1	-0.648	-1.50	-1.48	96.5	537.3
5/23/21 12:00	3042.860	13.1	-0.619	-1.43	-1.41	96.4	537.4
5/24/21 12:00	3042.895	13.1	-0.624	-1.44	-1.42	96.4	537.4
5/25/21 12:00	3042.928	13.1	-0.628	-1.45	-1.43	96.5	537.3
5/26/21 12:00	3043.153	13.1	-0.656	-1.52	-1.50	96.5	537.3
5/27/21 12:00	3043.085	13.1	-0.648	-1.50	-1.48	96.5	537.3
5/28/21 12:00	3043.410	13.1	-0.689	-1.59	-1.57	96.6	537.2
5/29/21 12:00	3043.725	13.1	-0.728	-1.68	-1.66	96.7	537.1
5/30/21 12:00	3043.709	13.1	-0.726	-1.68	-1.66	96.7	537.1
5/31/21 12:00	3043.918	13.1	-0.753	-1.74	-1.72	96.7	537.1
6/1/21 12:00	3044.073	13.1	-0.772	-1.78	-1.76	96.8	537.0



April 20, 2022



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole D-20-010 (B-24)

Instrumentation Data Borehole D-20-010 (B-24) 148.6'

INSTRUMENT INFORMATION

Sensor SN:	2003420	Calibration Factor C0:	2.937516E+02 psi
ID No.:	D-20-010 (B-24) 148.6'	Calibration Factor C1:	-4.305534E-02 psi
Wire Color:	YELLOW	Calibration Factor C2:	-1.444614E-02 psi
Install Bore Depth:	148.6 feet	Calibration Factor C3:	-1.817801E-05 psi
Borehole Plunge*:	90 degrees	Calibration Factor C4:	2.007230E-05 psi
Surface Elevation:	438.9 feet	Calibration Factor C5:	-5.646815E-04 psi
Date Installed:	Unknown	Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2537.444	11.8	67.812	156.61	0.00	-8.0	446.9
12/19/20 12:00	2537.466	11.8	67.809	156.60	-0.01	-8.0	446.9
12/20/20 12:00	2537.526	11.8	67.801	156.58	-0.03	-8.0	446.9
12/21/20 12:00	2537.595	11.8	67.791	156.56	-0.05	-8.0	446.9
12/22/20 12:00	2537.564	11.8	67.795	156.57	-0.04	-8.0	446.9
12/23/20 12:00	2537.605	11.8	67.790	156.56	-0.05	-8.0	446.9
12/24/20 12:00	2537.648	11.8	67.784	156.55	-0.06	-8.0	446.9
12/25/20 12:00	2537.723	11.8	67.774	156.52	-0.09	-7.9	446.8
12/26/20 12:00	2537.647	11.8	67.784	156.55	-0.06	-8.0	446.9
12/27/20 12:00	2537.762	11.8	67.769	156.51	-0.10	-7.9	446.8
12/28/20 12:00	2537.777	11.8	67.767	156.51	-0.10	-7.9	446.8
12/29/20 12:00	2537.747	11.8	67.771	156.52	-0.09	-7.9	446.8
12/30/20 12:00	2537.820	11.8	67.761	156.49	-0.12	-7.9	446.8
12/31/20 12:00	2537.817	11.8	67.761	156.49	-0.12	-7.9	446.8
1/1/21 12:00	2537.899	11.8	67.750	156.47	-0.14	-7.9	446.8
1/2/21 12:00	2537.895	11.8	67.751	156.47	-0.14	-7.9	446.8
1/3/21 12:00	2537.919	11.8	67.747	156.46	-0.15	-7.9	446.8
1/4/21 12:00	2537.961	11.8	67.742	156.45	-0.16	-7.8	446.7
1/5/21 12:00	2537.938	11.8	67.745	156.45	-0.16	-7.8	446.7
1/6/21 12:00	2537.983	11.8	67.739	156.44	-0.17	-7.8	446.7
1/7/21 12:00	2537.991	11.8	67.738	156.44	-0.17	-7.8	446.7
1/8/21 12:00	2537.967	11.8	67.741	156.45	-0.16	-7.8	446.7
1/9/21 12:00	2538.025	11.8	67.733	156.43	-0.18	-7.8	446.7
1/10/21 12:00	2538.035	11.8	67.732	156.42	-0.19	-7.8	446.7
1/11/21 12:00	2538.117	11.8	67.721	156.40	-0.21	-7.8	446.7
1/12/21 12:00	2538.104	11.8	67.723	156.40	-0.21	-7.8	446.7
1/13/21 12:00	2538.056	11.8	67.729	156.42	-0.19	-7.8	446.7
1/14/21 12:00	2538.086	11.8	67.725	156.41	-0.20	-7.8	446.7
1/15/21 12:00	2538.096	11.8	67.724	156.41	-0.20	-7.8	446.7
1/16/21 12:00	2538.133	11.8	67.719	156.39	-0.22	-7.8	446.7
1/17/21 12:00	2538.174	11.8	67.713	156.38	-0.23	-7.8	446.7
1/18/21 12:00	2538.214	11.8	67.708	156.37	-0.24	-7.8	446.7
1/19/21 12:00	2538.251	11.8	67.703	156.36	-0.25	-7.8	446.7
1/20/21 12:00	2538.285	11.8	67.698	156.35	-0.26	-7.8	446.7
1/21/21 12:00	2538.350	11.8	67.689	156.33	-0.28	-7.7	446.6
1/22/21 12:00	2538.381	11.8	67.685	156.32	-0.29	-7.7	446.6
1/23/21 12:00	2538.398	11.8	67.683	156.31	-0.30	-7.7	446.6
1/24/21 12:00	2538.489	11.8	67.670	156.28	-0.33	-7.7	446.6
1/25/21 12:00	0.000	-		-	-	-	
1/26/21 12:00	2538.645	11.8	67.649	156.23	-0.38	-7.6	446.5
1/27/21 12:00	2538.634	11.8	67.651	156.24	-0.37	-7.6	446.5
1/28/21 12:00	2538.620	11.8	67.653	156.24	-0.37	-7.6	446.5
1/29/21 12:00	2538.630	11.8	67.651	156.24	-0.37	-7.6	446.5

Instrumentation Data Borehole D-20-010 (B-24) 148.6' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/30/21 12:00	2538.653	11.8	67.648	156.23	-0.38	-7.6	446.5
1/31/21 12:00	2538.688	11.8	67.644	156.22	-0.39	-7.6	446.5
2/1/21 12:00	2538.751	11.8	67.635	156.20	-0.41	-7.6	446.5
2/2/21 12:00	2538.653	11.8	67.648	156.23	-0.38	-7.6	446.5
2/3/21 12:00	2538.653	11.8	67.648	156.23	-0.38	-7.6	446.5
2/4/21 12:00	2538.655	11.8	67.648	156.23	-0.38	-7.6	446.5
2/5/21 12:00	2538.704	11.8	67.641	156.21	-0.40	-7.6	446.5
2/6/21 12:00	2538.760	11.8	67.634	156.20	-0.41	-7.6	446.5
2/7/21 12:00	2538.828	11.8	67.625	156.18	-0.43	-7.6	446.5
2/8/21 12:00	2538.882	11.8	67.617	156.16	-0.45	-7.6	446.5
2/9/21 12:00	2538.907	11.8	67.614	156.15	-0.46	-7.6	446.5
2/10/21 12:00	2538.935	11.8	67.610	156.14	-0.47	-7.5	446.4
2/11/21 12:00	2539.042	11.8	67.596	156.11	-0.50	-7.5	446.4
2/12/21 12:00	2539.001	11.8	67.601	156.12	-0.49	-7.5	446.4
2/13/21 12:00	2539.008	11.8	67.600	156.12	-0.49	-7.5	446.4
2/14/21 12:00	2539.072	11.8	67.592	156.10	-0.51	-7.5	446.4
2/15/21 12:00	2539.037	11.8	67.596	156.11	-0.50	-7.5	446.4
2/16/21 12:00	2539.030	11.8	67.597	156.11	-0.50	-7.5	446.4
2/17/21 12:00	2539.070	11.8	67.592	156.10	-0.51	-7.5	446.4
2/18/21 12:00	2539.095	11.8	67.589	156.09	-0.52	-7.5	446.4
2/19/21 12:00	2539.104	11.8	67.587	156.09	-0.52	-7.5	446.4
2/20/21 12:00	2539.082	11.8	67.590	156.10	-0.51	-7.5	446.4
2/21/21 12:00	2539.094	11.8	67.589	156.09	-0.52	-7.5	446.4
2/22/21 12:00	2539.166	11.8	67.579	156.07	-0.54	-7.5	446.4
2/23/21 12:00	2539.212	11.8	67.573	156.06	-0.55	-7.5	446.4
2/24/21 12:00	2539.240	11.8	67.569	156.05	-0.56	-7.5	446.4
2/25/21 12:00	2539.259	11.8	67.566	156.04	-0.57	-7.4	446.3
2/26/21 12:00	2539.316	11.8	67.559	156.03	-0.58	-7.4	446.3
2/27/21 12:00	2539.349	11.8	67.554	156.01	-0.60	-7.4	446.3
2/28/21 12:00	2539.407	11.8	67.546	156.00	-0.61	-7.4	446.3
3/1/21 12:00	2539.478	11.8	67.537	155.97	-0.64	-7.4	446.3
3/2/21 12:00	2539.523	11.8	67.531	155.96	-0.65	-7.4	446.3
3/3/21 12:00	2539.570	11.8	67.524	155.94	-0.67	-7.3	446.2
3/4/21 12:00	2539.515	11.8	67.532	155.96	-0.65	-7.4	446.3
3/5/21 12:00	2539.532	11.8	67.530	155.96	-0.65	-7.4	446.3
3/6/21 12:00	2539.511	11.8	67.532	155.96	-0.65	-7.4	446.3
3/7/21 12:00	2539.515	11.8	67.532	155.96	-0.65	-7.4	446.3
3/8/21 12:00	2539.581	11.8	67.523	155.94	-0.67	-7.3	446.2
3/9/21 12:00	2539.632	11.8	67.516	155.93	-0.68	-7.3	446.2
3/10/21 12:00	2539.670	11.8	67.511	155.91	-0.70	-7.3	446.2
3/11/21 12:00	2539.631	11.8	67.516	155.93	-0.68	-7.3	446.2
3/12/21 12:00	2539.655	11.8	67.513	155.92	-0.69	-7.3	446.2
3/13/21 12:00	2539.672	11.8	67.511	155.91	-0.70	-7.3	446.2
3/14/21 12:00	2539.740	11.8	67.501	155.89	-0.72	-7.3	446.2
3/15/21 12:00	2539.738	11.8	67.502	155.89	-0.72	-7.3	446.2
3/16/21 12:00	2539.771	11.8	67.497	155.88	-0.73	-7.3	446.2
3/17/21 12:00	2539.792	11.8	67.494	155.88	-0.73	-7.3	446.2
3/18/21 12:00	2539.826	11.8	67.490	155.87	-0.74	-7.3	446.2
3/19/21 12:00	2539.785	11.8	67.495	155.88	-0.73	-7.3	446.2
3/20/21 12:00	2539.760	11.8	67.499	155.89	-0.72	-7.3	446.2
3/21/21 12:00	2539.778	11.8	67.496	155.88	-0.73	-7.3	446.2
3/22/21 12:00	2539.839	11.8	67.488	155.86	-0.75	-7.3	446.2

Instrumentation Data Borehole D-20-010 (B-24) 148.6' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2539.859	11.8	67.485	155.85	-0.76	-7.3	446.2
3/24/21 12:00	2539.908	11.8	67.479	155.84	-0.77	-7.2	446.1
3/25/21 12:00	2539.962	11.8	67.471	155.82	-0.79	-7.2	446.1
3/26/21 12:00	2539.933	11.8	67.475	155.83	-0.78	-7.2	446.1
3/27/21 12:00	2539.949	11.8	67.473	155.83	-0.78	-7.2	446.1
3/28/21 12:00	2539.965	11.8	67.471	155.82	-0.79	-7.2	446.1
3/29/21 12:00	2540.009	11.8	67.465	155.81	-0.80	-7.2	446.1
3/30/21 12:00	2540.031	11.8	67.462	155.80	-0.81	-7.2	446.1
3/31/21 12:00	2540.067	11.8	67.457	155.79	-0.82	-7.2	446.1
4/1/21 12:00	2540.105	11.8	67.452	155.78	-0.83	-7.2	446.1
4/2/21 12:00	2540.102	11.8	67.453	155.78	-0.83	-7.2	446.1
4/3/21 12:00	2540.083	11.8	67.455	155.79	-0.82	-7.2	446.1
4/4/21 12:00	2540.103	11.8	67.452	155.78	-0.83	-7.2	446.1
4/5/21 12:00	2540.167	11.8	67.444	155.76	-0.85	-7.2	446.1
4/6/21 12:00	2540.191	11.8	67.440	155.75	-0.86	-7.2	446.1
4/7/21 12:00	2540.176	11.8	67.443	155.76	-0.85	-7.2	446.1
4/8/21 12:00	2540.194	11.8	67.440	155.75	-0.86	-7.2	446.1
4/9/21 12:00	2540.233	11.8	67.435	155.74	-0.87	-7.1	446.0
4/10/21 12:00	2540.254	11.8	67.432	155.73	-0.88	-7.1	446.0
4/11/21 12:00	2540.327	11.8	67.422	155.71	-0.90	-7.1	446.0
4/12/21 12:00	2540.358	11.8	67.418	155.70	-0.91	-7.1	446.0
4/13/21 12:00	2540.365	11.8	67.417	155.70	-0.91	-7.1	446.0
4/14/21 12:00	2540.370	11.8	67.416	155.70	-0.91	-7.1	446.0
4/15/21 12:00	2540.369	11.8	67.416	155.70	-0.91	-7.1	446.0
4/16/21 12:00	2540.384	11.8	67.414	155.69	-0.92	-7.1	446.0
4/17/21 12:00	2540.378	11.8	67.415	155.69	-0.92	-7.1	446.0
4/18/21 12:00	2540.370	11.8	67.416	155.70	-0.91	-7.1	446.0
4/19/21 12:00	2540.388	11.8	67.414	155.69	-0.92	-7.1	446.0
4/20/21 12:00	2540.460	11.8	67.404	155.67	-0.94	-7.1	446.0
4/21/21 12:00	2540.490	11.8	67.400	155.66	-0.95	-7.1	446.0
4/22/21 12:00	2540.482	11.8	67.401	155.66	-0.95	-7.1	446.0
4/23/21 12:00	2540.499	11.8	67.399	155.66	-0.95	-7.1	446.0
4/24/21 12:00	2540.532	11.8	67.394	155.64	-0.97	-7.0	445.9
4/25/21 12:00	2540.576	11.8	67.388	155.63	-0.98	-7.0	445.9
4/26/21 12:00	2540.559	11.8	67.391	155.64	-0.97	-7.0	445.9
4/27/21 12:00	2540.538	11.8	67.394	155.64	-0.97	-7.0	445.9
4/28/21 12:00	2540.532	11.8	67.394	155.64	-0.97	-7.0	445.9
4/29/21 12:00	2540.527	11.9	67.397	155.65	-0.96	-7.1	446.0
4/30/21 12:00	2540.559	11.9	67.393	155.64	-0.97	-7.0	445.9
5/1/21 12:00	2540.578	11.9	67.390	155.64	-0.97	-7.0	445.9
5/2/21 12:00	2540.591	11.9	67.389	155.63	-0.98	-7.0	445.9
5/3/21 12:00	2540.605	11.9	67.387	155.63	-0.98	-7.0	445.9
5/4/21 12:00	2540.627	11.9	67.384	155.62	-0.99	-7.0	445.9
5/5/21 12:00	2540.678	11.9	67.377	155.61	-1.00	-7.0	445.9
5/6/21 12:00	2540.644	11.9	67.382	155.62	-0.99	-7.0	445.9
5/7/21 12:00	2540.645	11.9	67.381	155.61	-1.00	-7.0	445.9
5/8/21 12:00	2540.672	11.9	67.378	155.61	-1.00	-7.0	445.9
5/9/21 12:00	2540.725	11.9	67.371	155.59	-1.02	-7.0	445.9
5/10/21 12:00	2540.758	11.9	67.366	155.58	-1.03	-7.0	445.9
5/11/21 12:00	2540.787	11.9	67.362	155.57	-1.04	-7.0	445.9
5/12/21 12:00	2540.774	11.9	67.364	155.58	-1.03	-7.0	445.9
5/13/21 12:00	2540.774	11.9	67.364	155.58	-1.03	-7.0	445.9

Instrumentation Data Borehole D-20-010 (B-24) 148.6' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2540.797	11.9	67.361	155.57	-1.04	-7.0	445.9
5/15/21 12:00	2540.837	11.9	67.355	155.55	-1.06	-7.0	445.9
5/16/21 12:00	2540.842	11.9	67.355	155.55	-1.06	-7.0	445.9
5/17/21 12:00	2540.804	11.9	67.360	155.57	-1.04	-7.0	445.9
5/18/21 12:00	2540.810	11.9	67.359	155.56	-1.05	-7.0	445.9
5/19/21 12:00	2540.848	11.9	67.354	155.55	-1.06	-7.0	445.9
5/20/21 12:00	2540.838	11.9	67.355	155.55	-1.06	-7.0	445.9
5/21/21 12:00	2540.880	11.9	67.350	155.54	-1.07	-6.9	445.8
5/22/21 12:00	2540.902	12	67.349	155.54	-1.07	-6.9	445.8
5/23/21 12:00	2540.896	12	67.350	155.54	-1.07	-6.9	445.8
5/24/21 12:00	2540.923	12	67.346	155.53	-1.08	-6.9	445.8
5/25/21 12:00	2540.930	12	67.345	155.53	-1.08	-6.9	445.8
5/26/21 12:00	2540.961	12	67.341	155.52	-1.09	-6.9	445.8

Instrumentation Data Borehole D-20-010 (B-24) 66'

INSTRUMENT INFORMATION

Sensor SN:	2003421		Calibration Factor C0:	2.258951E+02 psi
ID No.:	D-20-010 (B-24) 66'		Calibration Factor C1:	5.657735E-03 psi
Wire Color:	RED		Calibration Factor C2:	6.392577E-02 psi
Install Bore Depth:	66 feet		Calibration Factor C3:	-2.449859E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	-2.313269E-05 psi
Surface Elevation:	438.9 feet		Calibration Factor C5:	-5.240705E-05 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2932.956	11.6	31.694	73.20	0.00	-7.2	446.1
12/19/20 12:00	2932.829	11.6	31.711	73.24	0.04	-7.2	446.1
12/20/20 12:00	2932.923	11.6	31.698	73.21	0.01	-7.2	446.1
12/21/20 12:00	2933.335	11.6	31.641	73.07	-0.13	-7.1	446.0
12/22/20 12:00	2932.541	11.6	31.751	73.33	0.13	-7.3	446.2
12/23/20 12:00	2932.754	11.6	31.722	73.26	0.06	-7.3	446.2
12/24/20 12:00	2932.959	11.6	31.694	73.20	0.00	-7.2	446.1
12/25/20 12:00	2933.568	11.6	31.609	73.00	-0.20	-7.0	445.9
12/26/20 12:00	2932.398	11.6	31.771	73.37	0.17	-7.4	446.3
12/27/20 12:00	2933.066	11.6	31.679	73.16	-0.04	-7.2	446.1
12/28/20 12:00	2932.960	11.6	31.693	73.19	-0.01	-7.2	446.1
12/29/20 12:00	2932.204	11.6	31.798	73.44	0.24	-7.4	446.3
12/30/20 12:00	2932.497	11.6	31.757	73.34	0.14	-7.3	446.2
12/31/20 12:00	2932.167	11.6	31.803	73.45	0.25	-7.5	446.4
1/1/21 12:00	2932.695	11.6	31.730	73.28	0.08	-7.3	446.2
1/2/21 12:00	2932.179	11.6	31.801	73.44	0.24	-7.4	446.3
1/3/21 12:00	2932.052	11.6	31.819	73.48	0.28	-7.5	446.4
1/4/21 12:00	2932.243	11.6	31.793	73.42	0.22	-7.4	446.3
1/5/21 12:00	2931.529	11.6	31.891	73.65	0.45	-7.7	446.6
1/6/21 12:00	2931.796	11.6	31.854	73.57	0.37	-7.6	446.5
1/7/21 12:00	2931.496	11.6	31.896	73.66	0.46	-7.7	446.6
1/8/21 12:00	2931.043	11.6	31.958	73.81	0.61	-7.8	446.7
1/9/21 12:00	2931.266	11.6	31.928	73.74	0.54	-7.7	446.6
1/10/21 12:00	2931.067	11.6	31.955	73.80	0.60	-7.8	446.7
1/11/21 12:00	2931.439	11.6	31.904	73.68	0.48	-7.7	446.6
1/12/21 12:00	2931.178	11.6	31.940	73.76	0.56	-7.8	446.7
1/13/21 12:00	2930.533	11.6	32.029	73.97	0.77	-8.0	446.9
1/14/21 12:00	2930.607	11.6	32.019	73.95	0.75	-8.0	446.9
1/15/21 12:00	2930.437	11.6	32.042	74.00	0.80	-8.0	446.9
1/16/21 12:00	2930.582	11.6	32.022	73.95	0.75	-8.0	446.9
1/17/21 12:00	2930.752	11.6	31.999	73.90	0.70	-7.9	446.8
1/18/21 12:00	2930.787	11.6	31.994	73.89	0.69	-7.9	446.8
1/19/21 12:00	2930.909	11.6	31.977	73.85	0.65	-7.8	446.7
1/20/21 12:00	2931.022	11.6	31.961	73.81	0.61	-7.8	446.7
1/21/21 12:00	2931.347	11.6	31.916	73.71	0.51	-7.7	446.6
1/22/21 12:00	2931.417	11.6	31.907	73.69	0.49	-7.7	446.6
1/23/21 12:00	2931.249	11.6	31.930	73.74	0.54	-7.7	446.6
1/24/21 12:00	2931.728	11.6	31.864	73.59	0.39	-7.6	446.5
1/25/21 12:00	0.000	-		-	-	-	
1/26/21 12:00	2932.412	11.6	31.769	73.37	0.17	-7.4	446.3
1/27/21 12:00	2932.101	11.6	31.812	73.47	0.27	-7.5	446.4
1/28/21 12:00	2931.506	11.6	31.894	73.66	0.46	-7.7	446.6
1/29/21 12:00	2931.119	11.6	31.948	73.78	0.58	-7.8	446.7

Instrumentation Data Borehole D-20-010 (B-24) 66' [continued]

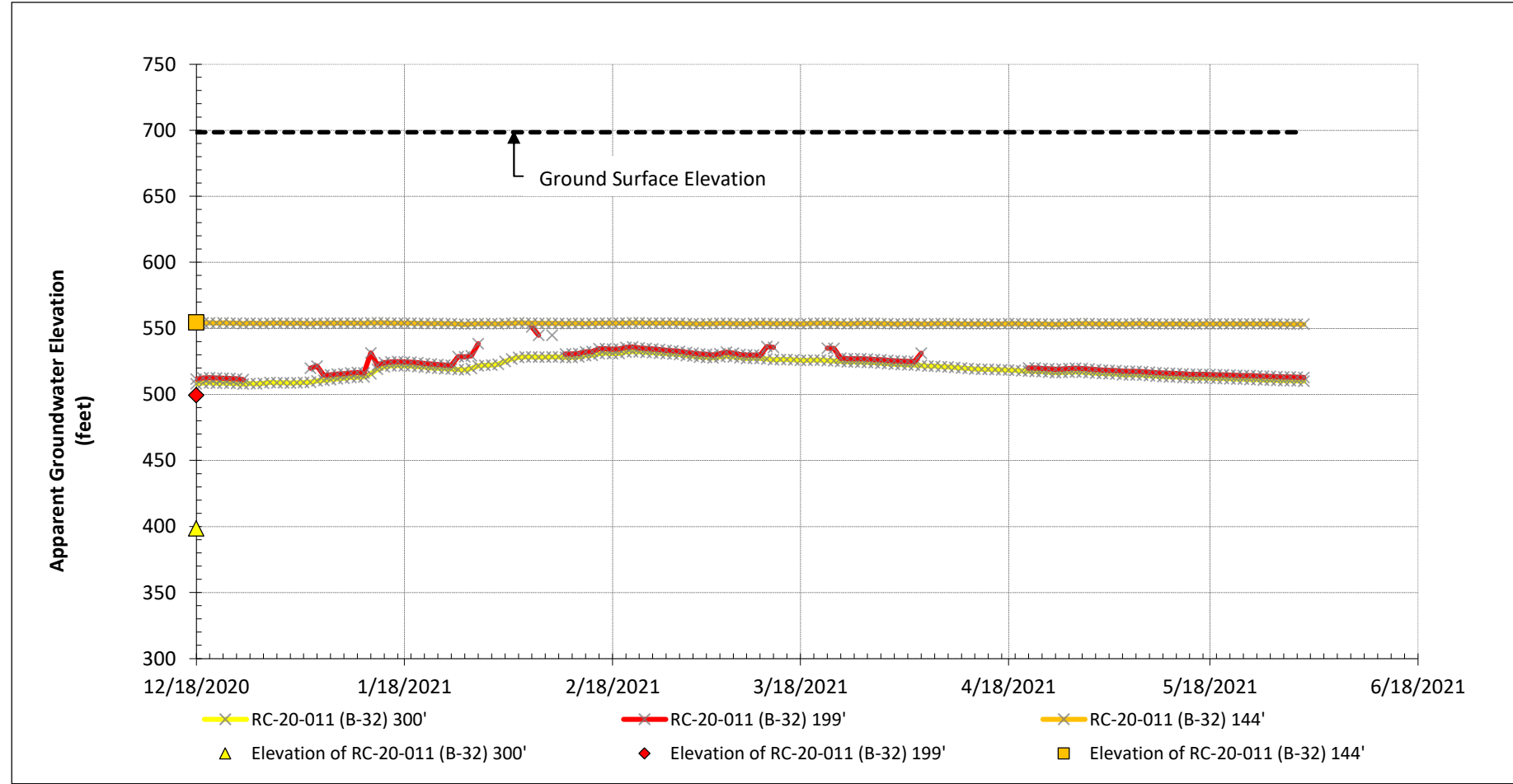
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/30/21 12:00	2930.863	11.6	31.983	73.86	0.66	-7.9	446.8
1/31/21 12:00	2930.747	11.6	31.999	73.90	0.70	-7.9	446.8
2/1/21 12:00	2930.995	11.6	31.965	73.82	0.62	-7.8	446.7
2/2/21 12:00	2929.983	11.6	32.105	74.15	0.95	-8.2	447.1
2/3/21 12:00	2929.661	11.6	32.149	74.25	1.05	-8.3	447.2
2/4/21 12:00	2929.366	11.6	32.190	74.34	1.14	-8.3	447.2
2/5/21 12:00	2929.493	11.6	32.173	74.30	1.10	-8.3	447.2
2/6/21 12:00	2929.683	11.6	32.146	74.24	1.04	-8.2	447.1
2/7/21 12:00	2929.986	11.6	32.105	74.15	0.95	-8.2	447.1
2/8/21 12:00	2930.220	11.6	32.072	74.07	0.87	-8.1	447.0
2/9/21 12:00	2930.159	11.6	32.081	74.09	0.89	-8.1	447.0
2/10/21 12:00	2930.099	11.6	32.089	74.11	0.91	-8.1	447.0
2/11/21 12:00	2930.778	11.6	31.995	73.89	0.69	-7.9	446.8
2/12/21 12:00	2930.213	11.6	32.073	74.07	0.87	-8.1	447.0
2/13/21 12:00	2929.995	11.6	32.103	74.14	0.94	-8.1	447.0
2/14/21 12:00	2930.125	11.6	32.085	74.10	0.90	-8.1	447.0
2/15/21 12:00	2929.589	11.6	32.159	74.27	1.07	-8.3	447.2
2/16/21 12:00	2929.164	11.6	32.218	74.41	1.21	-8.4	447.3
2/17/21 12:00	2929.072	11.6	32.231	74.44	1.24	-8.4	447.3
2/18/21 12:00	2929.136	11.6	32.222	74.42	1.22	-8.4	447.3
2/19/21 12:00	2928.927	11.6	32.251	74.48	1.28	-8.5	447.4
2/20/21 12:00	2928.497	11.6	32.310	74.62	1.42	-8.6	447.5
2/21/21 12:00	2928.310	11.6	32.336	74.68	1.48	-8.7	447.6
2/22/21 12:00	2928.668	11.6	32.287	74.57	1.37	-8.6	447.5
2/23/21 12:00	2928.861	11.6	32.260	74.50	1.30	-8.5	447.4
2/24/21 12:00	2928.923	11.6	32.251	74.48	1.28	-8.5	447.4
2/25/21 12:00	2928.927	11.6	32.251	74.48	1.28	-8.5	447.4
2/26/21 12:00	2929.131	11.6	32.223	74.42	1.22	-8.4	447.3
2/27/21 12:00	2929.226	11.6	32.210	74.39	1.19	-8.4	447.3
2/28/21 12:00	2929.386	11.6	32.187	74.33	1.13	-8.3	447.2
3/1/21 12:00	2929.858	11.6	32.122	74.18	0.98	-8.2	447.1
3/2/21 12:00	2929.984	11.6	32.105	74.15	0.95	-8.2	447.1
3/3/21 12:00	2930.254	11.6	32.067	74.06	0.86	-8.1	447.0
3/4/21 12:00	2929.664	11.6	32.149	74.25	1.05	-8.3	447.2
3/5/21 12:00	2929.656	11.6	32.150	74.25	1.05	-8.3	447.2
3/6/21 12:00	2929.140	11.6	32.221	74.41	1.21	-8.4	447.3
3/7/21 12:00	2929.003	11.6	32.240	74.46	1.26	-8.5	447.4
3/8/21 12:00	2929.242	11.6	32.207	74.38	1.18	-8.4	447.3
3/9/21 12:00	2929.358	11.6	32.191	74.34	1.14	-8.3	447.2
3/10/21 12:00	2929.403	11.6	32.185	74.33	1.13	-8.3	447.2
3/11/21 12:00	2928.904	11.6	32.254	74.49	1.29	-8.5	447.4
3/12/21 12:00	2928.847	11.6	32.262	74.51	1.31	-8.5	447.4
3/13/21 12:00	2928.813	11.6	32.267	74.52	1.32	-8.5	447.4
3/14/21 12:00	2929.270	11.6	32.203	74.37	1.17	-8.4	447.3
3/15/21 12:00	2929.014	11.6	32.239	74.45	1.25	-8.5	447.4
3/16/21 12:00	2929.154	11.6	32.219	74.41	1.21	-8.4	447.3
3/17/21 12:00	2929.183	11.6	32.215	74.40	1.20	-8.4	447.3
3/18/21 12:00	2929.334	11.6	32.195	74.35	1.15	-8.3	447.2
3/19/21 12:00	2928.867	11.6	32.259	74.50	1.30	-8.5	447.4
3/20/21 12:00	2928.495	11.6	32.310	74.62	1.42	-8.6	447.5
3/21/21 12:00	2928.483	11.6	32.312	74.62	1.42	-8.6	447.5
3/22/21 12:00	2928.810	11.6	32.267	74.52	1.32	-8.5	447.4

Instrumentation Data Borehole D-20-010 (B-24) 66' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2928.832	11.6	32.264	74.51	1.31	-8.5	447.4
3/24/21 12:00	2929.139	11.6	32.222	74.42	1.22	-8.4	447.3
3/25/21 12:00	2929.442	11.6	32.180	74.32	1.12	-8.3	447.2
3/26/21 12:00	2929.062	11.6	32.232	74.44	1.24	-8.4	447.3
3/27/21 12:00	2928.994	11.6	32.242	74.46	1.26	-8.5	447.4
3/28/21 12:00	2928.973	11.6	32.244	74.47	1.27	-8.5	447.4
3/29/21 12:00	2929.196	11.6	32.214	74.40	1.20	-8.4	447.3
3/30/21 12:00	2929.228	11.6	32.209	74.39	1.19	-8.4	447.3
3/31/21 12:00	2929.389	11.6	32.187	74.33	1.13	-8.3	447.2
4/1/21 12:00	2929.609	11.6	32.157	74.27	1.07	-8.3	447.2
4/2/21 12:00	2929.446	11.6	32.179	74.32	1.12	-8.3	447.2
4/3/21 12:00	2929.169	11.6	32.217	74.40	1.20	-8.4	447.3
4/4/21 12:00	2929.162	11.6	32.218	74.41	1.21	-8.4	447.3
4/5/21 12:00	2929.489	11.6	32.173	74.30	1.10	-8.3	447.2
4/6/21 12:00	2929.521	11.6	32.169	74.29	1.09	-8.3	447.2
4/7/21 12:00	2929.168	11.6	32.218	74.41	1.21	-8.4	447.3
4/8/21 12:00	2929.160	11.6	32.219	74.41	1.21	-8.4	447.3
4/9/21 12:00	2929.316	11.6	32.197	74.36	1.16	-8.4	447.3
4/10/21 12:00	2929.233	11.6	32.209	74.39	1.19	-8.4	447.3
4/11/21 12:00	2929.759	11.6	32.136	74.22	1.02	-8.2	447.1
4/12/21 12:00	2929.918	11.6	32.114	74.17	0.97	-8.2	447.1
4/13/21 12:00	2929.851	11.6	32.123	74.19	0.99	-8.2	447.1
4/14/21 12:00	2929.713	11.6	32.142	74.23	1.03	-8.2	447.1
4/15/21 12:00	2929.609	11.6	32.157	74.27	1.07	-8.3	447.2
4/16/21 12:00	2929.613	11.6	32.156	74.26	1.06	-8.3	447.2
4/17/21 12:00	2929.480	11.6	32.174	74.30	1.10	-8.3	447.2
4/18/21 12:00	2929.286	11.6	32.201	74.37	1.17	-8.4	447.3
4/19/21 12:00	2929.276	11.6	32.203	74.37	1.17	-8.4	447.3
4/20/21 12:00	2929.714	11.6	32.142	74.23	1.03	-8.2	447.1
4/21/21 12:00	2929.873	11.6	32.120	74.18	0.98	-8.2	447.1
4/22/21 12:00	2929.711	11.6	32.143	74.23	1.03	-8.2	447.1
4/23/21 12:00	2929.690	11.6	32.145	74.24	1.04	-8.2	447.1
4/24/21 12:00	2929.779	11.6	32.133	74.21	1.01	-8.2	447.1
4/25/21 12:00	2929.964	11.6	32.108	74.15	0.95	-8.2	447.1
4/26/21 12:00	2929.681	11.6	32.147	74.24	1.04	-8.2	447.1
4/27/21 12:00	2929.411	11.6	32.184	74.33	1.13	-8.3	447.2
4/28/21 12:00	2929.237	11.6	32.208	74.38	1.18	-8.4	447.3
4/29/21 12:00	2929.178	11.6	32.216	74.40	1.20	-8.4	447.3
4/30/21 12:00	2929.338	11.6	32.194	74.35	1.15	-8.3	447.2
5/1/21 12:00	2929.426	11.6	32.182	74.32	1.12	-8.3	447.2
5/2/21 12:00	2929.417	11.6	32.183	74.33	1.13	-8.3	447.2
5/3/21 12:00	2929.448	11.6	32.179	74.32	1.12	-8.3	447.2
5/4/21 12:00	2929.465	11.6	32.176	74.31	1.11	-8.3	447.2
5/5/21 12:00	2929.757	11.6	32.136	74.22	1.02	-8.2	447.1
5/6/21 12:00	2929.377	11.7	32.188	74.34	1.14	-8.3	447.2
5/7/21 12:00	2929.223	11.7	32.209	74.39	1.19	-8.4	447.3
5/8/21 12:00	2929.316	11.7	32.197	74.36	1.16	-8.4	447.3
5/9/21 12:00	2929.575	11.7	32.161	74.27	1.07	-8.3	447.2
5/10/21 12:00	2929.723	11.7	32.140	74.23	1.03	-8.2	447.1
5/11/21 12:00	2929.845	11.7	32.123	74.19	0.99	-8.2	447.1
5/12/21 12:00	2929.624	11.7	32.154	74.26	1.06	-8.3	447.2
5/13/21 12:00	2929.551	11.7	32.164	74.28	1.08	-8.3	447.2

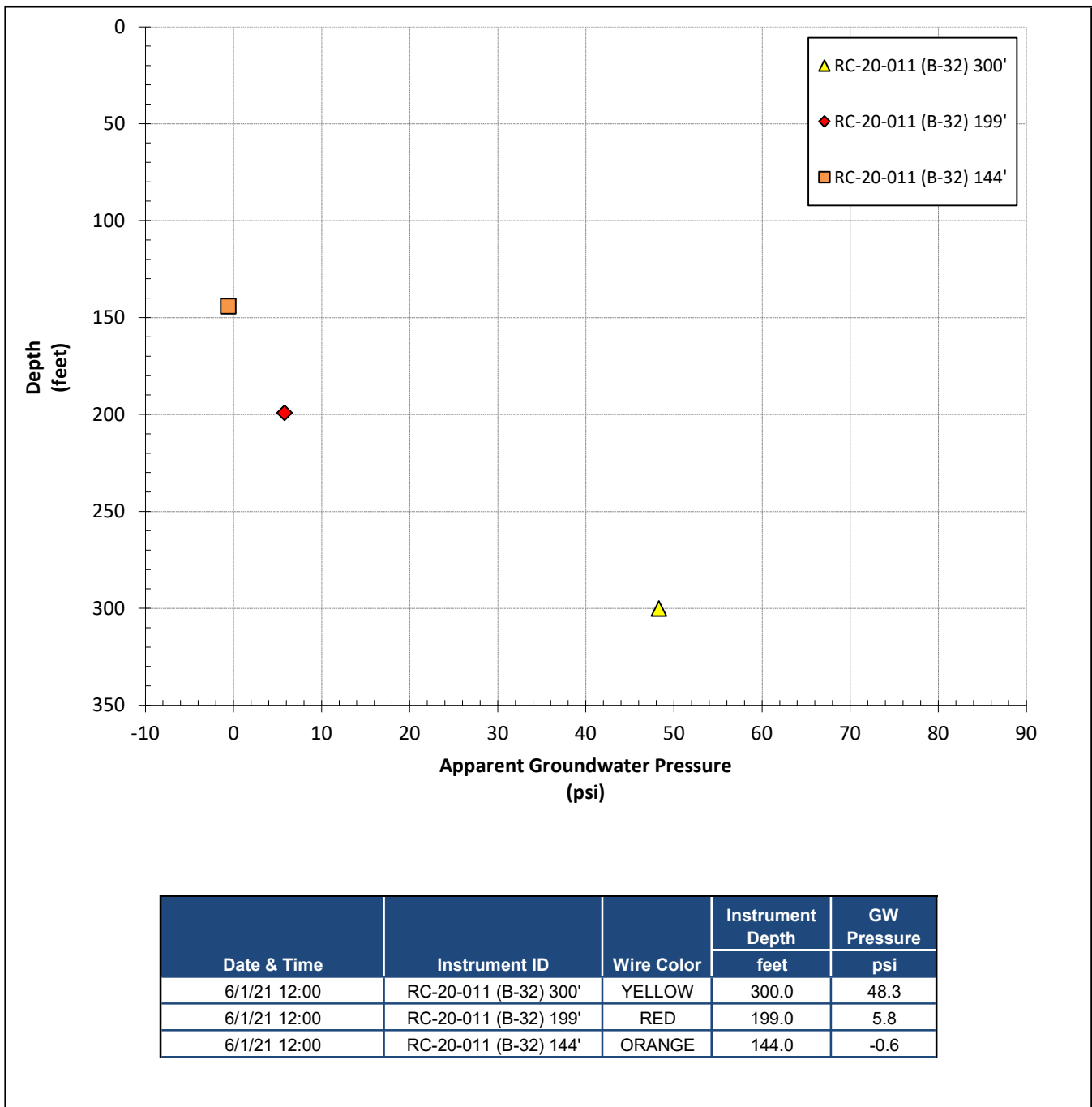
Instrumentation Data Borehole D-20-010 (B-24) 66' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2929.623	11.7	32.154	74.26	1.06	-8.3	447.2
5/15/21 12:00	2929.832	11.7	32.125	74.19	0.99	-8.2	447.1
5/16/21 12:00	2929.678	11.7	32.147	74.24	1.04	-8.2	447.1
5/17/21 12:00	2929.308	11.7	32.198	74.36	1.16	-8.4	447.3
5/18/21 12:00	2929.233	11.7	32.208	74.38	1.18	-8.4	447.3
5/19/21 12:00	2929.445	11.7	32.179	74.32	1.12	-8.3	447.2
5/20/21 12:00	2929.249	11.7	32.206	74.38	1.18	-8.4	447.3
5/21/21 12:00	2929.456	11.7	32.177	74.31	1.11	-8.3	447.2
5/22/21 12:00	2929.526	11.7	32.168	74.29	1.09	-8.3	447.2
5/23/21 12:00	2929.349	11.7	32.192	74.35	1.15	-8.3	447.2
5/24/21 12:00	2929.401	11.7	32.185	74.33	1.13	-8.3	447.2
5/25/21 12:00	2929.357	11.7	32.191	74.34	1.14	-8.3	447.2
5/26/21 12:00	2929.481	11.7	32.174	74.30	1.10	-8.3	447.2



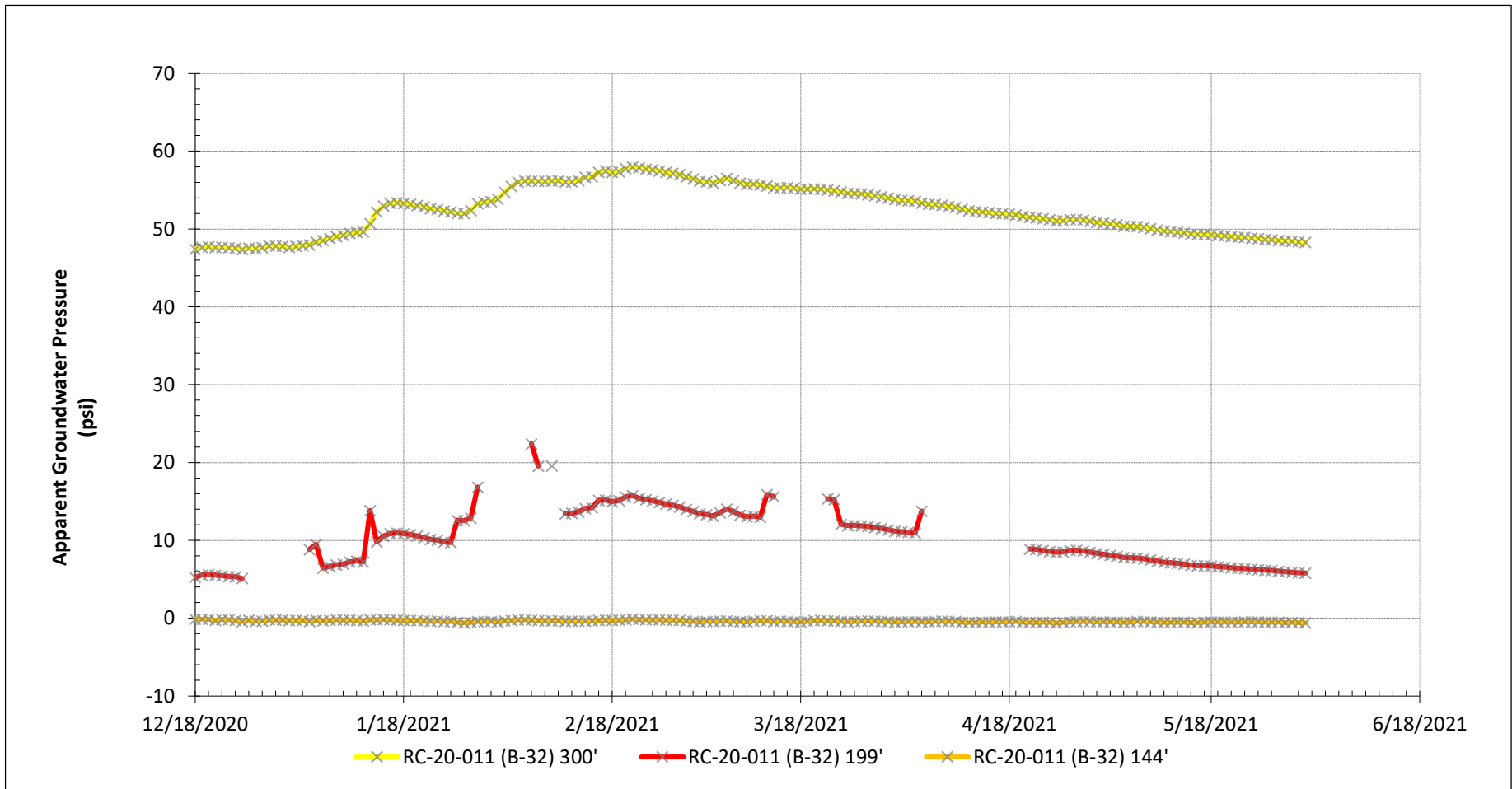
April 19, 2022

VWP Hydrograph
Borehole RC-20-011 (B-32)



April 19, 2022

VWP Pressure Data
Borehole RC-20-011 (B-32)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-011 (B-32)

Instrumentation Data Borehole RC-20-011 (B-32) 300'

INSTRUMENT INFORMATION

Sensor SN:	2004076		Calibration Factor C0:	3.838286E+02 psi
ID No.:	RC-20-011 (B-32) 300'		Calibration Factor C1:	-6.043645E-02 psi
Wire Color:	YELLOW		Calibration Factor C2:	-2.145082E-02 psi
Install Bore Depth:	300 feet		Calibration Factor C3:	-2.124032E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.449744E-05 psi
Surface Elevation:	698.5 feet		Calibration Factor C5:	-4.756822E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2804.680	11.7	47.402	109.47	0.00	190.5	508.0
12/19/20 12:00	2803.181	11.7	47.671	110.09	0.62	189.9	508.6
12/20/20 12:00	2802.716	11.7	47.754	110.29	0.82	189.7	508.8
12/21/20 12:00	2803.277	11.6	47.653	110.05	0.58	190.0	508.5
12/22/20 12:00	2803.019	11.6	47.699	110.16	0.69	189.8	508.7
12/23/20 12:00	2803.548	11.6	47.604	109.94	0.47	190.1	508.4
12/24/20 12:00	2803.795	11.6	47.560	109.84	0.37	190.2	508.3
12/25/20 12:00	2804.808	11.6	47.378	109.42	-0.05	190.6	507.9
12/26/20 12:00	2803.876	11.6	47.546	109.81	0.34	190.2	508.3
12/27/20 12:00	2804.287	11.6	47.472	109.64	0.17	190.4	508.1
12/28/20 12:00	2803.501	11.6	47.613	109.96	0.49	190.0	508.5
12/29/20 12:00	2802.064	11.6	47.870	110.55	1.08	189.5	509.0
12/30/20 12:00	2802.396	11.6	47.811	110.42	0.95	189.6	508.9
12/31/20 12:00	2802.406	11.6	47.809	110.41	0.94	189.6	508.9
1/1/21 12:00	2803.219	11.6	47.663	110.08	0.61	189.9	508.6
1/2/21 12:00	2802.550	11.6	47.783	110.35	0.88	189.7	508.8
1/3/21 12:00	2802.005	11.6	47.881	110.58	1.11	189.4	509.1
1/4/21 12:00	2801.476	11.6	47.976	110.80	1.33	189.2	509.3
1/5/21 12:00	2799.249	11.6	48.375	111.72	2.25	188.3	510.2
1/6/21 12:00	2798.293	11.6	48.546	112.12	2.65	187.9	510.6
1/7/21 12:00	2796.877	11.6	48.800	112.70	3.23	187.3	511.2
1/8/21 12:00	2795.541	11.6	49.039	113.25	3.78	186.8	511.7
1/9/21 12:00	2794.580	11.6	49.211	113.65	4.18	186.4	512.1
1/10/21 12:00	2793.177	11.6	49.462	114.23	4.76	185.8	512.7
1/11/21 12:00	2792.576	11.6	49.570	114.48	5.01	185.5	513.0
1/12/21 12:00	2792.070	11.6	49.660	114.69	5.22	185.3	513.2
1/13/21 12:00	2786.301	11.6	50.692	117.07	7.60	182.9	515.6
1/14/21 12:00	2777.887	11.6	52.193	120.54	11.07	179.5	519.0
1/15/21 12:00	2773.554	11.6	52.965	122.32	12.85	177.7	520.8
1/16/21 12:00	2771.684	11.6	53.298	123.09	13.62	176.9	521.6
1/17/21 12:00	2771.313	11.6	53.364	123.24	13.77	176.8	521.7
1/18/21 12:00	2771.548	11.6	53.322	123.15	13.68	176.9	521.6
1/19/21 12:00	2772.147	11.6	53.216	122.90	13.43	177.1	521.4
1/20/21 12:00	2773.052	11.6	53.055	122.53	13.06	177.5	521.0
1/21/21 12:00	2774.320	11.6	52.829	122.01	12.54	178.0	520.5
1/22/21 12:00	2775.501	11.6	52.618	121.52	12.05	178.5	520.0
1/23/21 12:00	2776.056	11.6	52.519	121.29	11.82	178.7	519.8
1/24/21 12:00	2777.217	11.6	52.312	120.81	11.34	179.2	519.3
1/25/21 12:00	2777.637	11.6	52.238	120.64	11.17	179.4	519.1
1/26/21 12:00	2778.790	11.6	52.032	120.17	10.70	179.8	518.7
1/27/21 12:00	2779.027	11.6	51.990	120.07	10.60	179.9	518.6
1/28/21 12:00	2776.812	11.6	52.385	120.98	11.51	179.0	519.5
1/29/21 18:00	2771.752	11.6	53.286	123.06	13.59	176.9	521.6

Instrumentation Data Borehole RC-20-011 (B-32) 300' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/30/21 12:00	2770.734	11.6	53.467	123.48	14.01	176.5	522.0
1/31/21 12:00	2770.308	11.6	53.543	123.66	14.19	176.3	522.2
2/1/21 12:00	2768.653	11.6	53.837	124.33	14.86	175.7	522.8
2/2/21 12:00	2763.551	11.6	54.744	126.43	16.96	173.6	524.9
2/3/21 12:00	2759.322	11.6	55.495	128.16	18.69	171.8	526.7
2/4/21 12:00	2756.259	11.6	56.039	129.42	19.95	170.6	527.9
2/5/21 12:00	2755.410	11.6	56.189	129.77	20.30	170.2	528.3
2/6/21 12:00	2755.371	11.6	56.196	129.78	20.31	170.2	528.3
2/7/21 12:00	2755.593	11.6	56.157	129.69	20.22	170.3	528.2
2/8/21 12:00	2755.656	11.6	56.146	129.67	20.20	170.3	528.2
2/9/21 12:00	2755.328	11.6	56.204	129.80	20.33	170.2	528.3
2/10/21 12:00	2755.221	11.6	56.223	129.85	20.38	170.2	528.3
2/11/21 12:00	2756.248	11.6	56.041	129.42	19.95	170.6	527.9
2/12/21 12:00	2756.038	11.6	56.078	129.51	20.04	170.5	528.0
2/13/21 12:00	2755.132	11.6	56.239	129.88	20.41	170.1	528.4
2/14/21 12:00	2752.779	11.6	56.656	130.85	21.38	169.2	529.3
2/15/21 12:00	2752.293	11.6	56.742	131.04	21.57	169.0	529.5
2/16/21 12:00	2749.111	11.6	57.305	132.34	22.87	167.7	530.8
2/17/21 12:00	2748.240	11.6	57.460	132.70	23.23	167.3	531.2
2/18/21 12:00	2749.185	11.6	57.292	132.31	22.84	167.7	530.8
2/19/21 12:00	2748.745	11.6	57.370	132.49	23.02	167.5	531.0
2/20/21 12:00	2746.341	11.6	57.796	133.48	24.01	166.5	532.0
2/21/21 12:00	2745.194	11.6	57.999	133.95	24.48	166.1	532.4
2/22/21 12:00	2745.944	11.6	57.866	133.64	24.17	166.4	532.1
2/23/21 12:00	2746.738	11.6	57.726	133.32	23.85	166.7	531.8
2/24/21 12:00	2747.409	11.6	57.607	133.04	23.57	167.0	531.5
2/25/21 12:00	2748.156	11.6	57.475	132.74	23.27	167.3	531.2
2/26/21 12:00	2749.136	11.6	57.301	132.33	22.86	167.7	530.8
2/27/21 12:00	2749.927	11.6	57.161	132.01	22.54	168.0	530.5
2/28/21 12:00	2750.907	11.6	56.987	131.61	22.14	168.4	530.1
3/1/21 12:00	2752.571	11.6	56.693	130.93	21.46	169.1	529.4
3/2/21 12:00	2753.940	11.6	56.450	130.37	20.90	169.6	528.9
3/3/21 12:00	2755.629	11.6	56.151	129.68	20.21	170.3	528.2
3/4/21 12:00	2756.011	11.6	56.083	129.52	20.05	170.5	528.0
3/5/21 12:00	2757.115	11.6	55.887	129.07	19.60	170.9	527.6
3/6/21 12:00	2755.031	11.6	56.257	129.92	20.45	170.1	528.4
3/7/21 12:00	2753.547	11.6	56.520	130.53	21.06	169.5	529.0
3/8/21 12:00	2755.064	11.6	56.251	129.91	20.44	170.1	528.4
3/9/21 12:00	2756.848	11.6	55.934	129.18	19.71	170.8	527.7
3/10/21 12:00	2757.907	11.6	55.746	128.74	19.27	171.3	527.2
3/11/21 12:00	2757.648	11.6	55.792	128.85	19.38	171.2	527.3
3/12/21 12:00	2758.257	11.6	55.684	128.60	19.13	171.4	527.1
3/13/21 12:00	2758.990	11.6	55.554	128.30	18.83	171.7	526.8
3/14/21 12:00	2760.339	11.6	55.315	127.75	18.28	172.3	526.2
3/15/21 12:00	2760.283	11.6	55.325	127.77	18.30	172.2	526.3
3/16/21 12:00	2760.100	11.6	55.357	127.85	18.38	172.2	526.3
3/17/21 12:00	2760.576	11.6	55.273	127.65	18.18	172.4	526.1
3/18/21 12:00	2761.367	11.6	55.132	127.33	17.86	172.7	525.8
3/19/21 12:00	2761.312	11.6	55.142	127.35	17.88	172.7	525.8
3/20/21 12:00	2761.211	11.6	55.160	127.39	17.92	172.6	525.9
3/21/21 12:00	2761.261	11.6	55.151	127.37	17.90	172.6	525.9
3/22/21 12:00	2761.985	11.6	55.023	127.07	17.60	172.9	525.6

Instrumentation Data Borehole RC-20-011 (B-32) 300' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2762.542	11.6	54.924	126.85	17.38	173.2	525.3
3/24/21 12:00	2763.462	11.6	54.760	126.47	17.00	173.5	525.0
3/25/21 12:00	2764.473	11.6	54.581	126.05	16.58	174.0	524.5
3/26/21 12:00	2764.436	11.6	54.587	126.07	16.60	173.9	524.6
3/27/21 12:00	2764.717	11.6	54.537	125.95	16.48	174.1	524.4
3/28/21 12:00	2765.244	11.6	54.444	125.74	16.27	174.3	524.2
3/29/21 12:00	2766.152	11.6	54.282	125.36	15.89	174.6	523.9
3/30/21 12:00	2766.916	11.6	54.146	125.05	15.58	175.0	523.5
3/31/21 12:00	2767.830	11.6	53.984	124.67	15.20	175.3	523.2
4/1/21 12:00	2768.752	11.6	53.820	124.30	14.83	175.7	522.8
4/2/21 12:00	2769.321	11.6	53.719	124.06	14.59	175.9	522.6
4/3/21 12:00	2769.647	11.6	53.661	123.93	14.46	176.1	522.4
4/4/21 12:00	2770.179	11.6	53.566	123.71	14.24	176.3	522.2
4/5/21 12:00	2771.444	11.6	53.341	123.19	13.72	176.8	521.7
4/6/21 12:00	2772.178	11.6	53.210	122.89	13.42	177.1	521.4
4/7/21 12:00	2772.422	11.6	53.167	122.79	13.32	177.2	521.3
4/8/21 12:00	2773.001	11.6	53.064	122.55	13.08	177.5	521.0
4/9/21 12:00	2773.859	11.6	52.911	122.20	12.73	177.8	520.7
4/10/21 12:00	2774.552	11.6	52.787	121.91	12.44	178.1	520.4
4/11/21 12:00	2775.849	11.6	52.556	121.38	11.91	178.6	519.9
4/12/21 12:00	2776.844	11.6	52.379	120.97	11.50	179.0	519.5
4/13/21 12:00	2777.504	11.6	52.261	120.70	11.23	179.3	519.2
4/14/21 12:00	2777.924	11.6	52.186	120.52	11.05	179.5	519.0
4/15/21 12:00	2778.315	11.6	52.117	120.36	10.89	179.6	518.9
4/16/21 12:00	2778.794	11.6	52.031	120.16	10.69	179.8	518.7
4/17/21 12:00	2779.076	11.6	51.981	120.05	10.58	180.0	518.5
4/18/21 12:00	2779.406	11.6	51.922	119.91	10.44	180.1	518.4
4/19/21 12:00	2779.956	11.6	51.824	119.69	10.22	180.3	518.2
4/20/21 12:00	2780.920	11.6	51.652	119.29	9.82	180.7	517.8
4/21/21 12:00	2781.650	11.6	51.522	118.99	9.52	181.0	517.5
4/22/21 12:00	2782.143	11.6	51.434	118.79	9.32	181.2	517.3
4/23/21 12:00	2782.609	11.6	51.351	118.59	9.12	181.4	517.1
4/24/21 12:00	2783.332	11.6	51.222	118.30	8.83	181.7	516.8
4/25/21 12:00	2784.296	11.6	51.050	117.90	8.43	182.1	516.4
4/26/21 12:00	2784.154	11.6	51.075	117.96	8.49	182.0	516.5
4/27/21 12:00	2783.248	11.6	51.237	118.33	8.86	181.7	516.8
4/28/21 12:00	2783.107	11.6	51.262	118.39	8.92	181.6	516.9
4/29/21 12:00	2783.600	11.6	51.174	118.18	8.71	181.8	516.7
4/30/21 12:00	2784.440	11.6	51.024	117.84	8.37	182.2	516.3
5/1/21 12:00	2785.221	11.6	50.884	117.52	8.05	182.5	516.0
5/2/21 12:00	2785.827	11.6	50.776	117.27	7.80	182.7	515.8
5/3/21 12:00	2786.393	11.6	50.675	117.03	7.56	183.0	515.5
5/4/21 12:00	2787.041	11.6	50.559	116.76	7.29	183.2	515.3
5/5/21 12:00	2788.049	11.6	50.379	116.35	6.88	183.7	514.8
5/6/21 12:00	2788.103	11.6	50.370	116.33	6.86	183.7	514.8
5/7/21 12:00	2788.340	11.6	50.327	116.23	6.76	183.8	514.7
5/8/21 12:00	2788.971	11.6	50.214	115.97	6.50	184.0	514.5
5/9/21 12:00	2789.888	11.6	50.051	115.59	6.12	184.4	514.1
5/10/21 12:00	2790.799	11.6	49.888	115.21	5.74	184.8	513.7
5/11/21 12:00	2791.566	11.6	49.750	114.90	5.43	185.1	513.4
5/12/21 12:00	2791.916	11.6	49.688	114.75	5.28	185.3	513.2
5/13/21 12:00	2792.288	11.6	49.621	114.60	5.13	185.4	513.1

Instrumentation Data Borehole RC-20-011 (B-32) 300' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2792.894	11.6	49.513	114.35	4.88	185.7	512.8
5/15/21 12:00	2793.703	11.6	49.368	114.01	4.54	186.0	512.5
5/16/21 12:00	2794.092	11.6	49.299	113.85	4.38	186.2	512.3
5/17/21 12:00	2793.957	11.6	49.323	113.91	4.44	186.1	512.4
5/18/21 12:00	2794.201	11.6	49.279	113.81	4.34	186.2	512.3
5/19/21 12:00	2794.816	11.6	49.169	113.55	4.08	186.5	512.0
5/20/21 12:00	2794.920	11.6	49.150	113.51	4.04	186.5	512.0
5/21/21 12:00	2795.500	11.6	49.047	113.27	3.80	186.7	511.8
5/22/21 12:00	2795.955	11.6	48.965	113.08	3.61	186.9	511.6
5/23/21 12:00	2796.175	11.6	48.926	112.99	3.52	187.0	511.5
5/24/21 12:00	2796.572	11.6	48.855	112.83	3.36	187.2	511.3
5/25/21 12:00	2796.962	11.6	48.785	112.67	3.20	187.3	511.2
5/26/21 12:00	2797.523	11.6	48.684	112.43	2.96	187.6	510.9
5/27/21 12:00	2797.740	11.6	48.645	112.34	2.87	187.7	510.8
5/28/21 12:00	2798.294	11.6	48.546	112.12	2.65	187.9	510.6
5/29/21 12:00	2798.723	11.6	48.469	111.94	2.47	188.1	510.4
5/30/21 12:00	2798.879	11.6	48.441	111.87	2.40	188.1	510.4
5/31/21 12:00	2799.239	11.6	48.377	111.73	2.26	188.3	510.2
6/1/21 12:00	2799.588	11.6	48.314	111.58	2.11	188.4	510.1

Instrumentation Data Borehole RC-20-011 (B-32) 199'

INSTRUMENT INFORMATION

Sensor SN:	2003557	Calibration Factor C0:	2.496438E+02 psi	
ID No.:	RC-20-011 (B-32) 199'	Calibration Factor C1:	-2.084270E-02 psi	
Wire Color:	RED	Calibration Factor C2:	8.438631E-03 psi	
Install Bore Depth:	199 feet	Calibration Factor C3:	-1.991990E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	9.650714E-06 psi
Surface Elevation:	698.5 feet	Calibration Factor C5:	-3.588016E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	3021.113	11.9	5.261	12.15	0.00	186.9	511.6
12/19/20 12:00	3019.176	11.9	5.534	12.78	0.63	186.2	512.3
12/20/20 12:00	3018.504	11.9	5.629	13.00	0.85	186.0	512.5
12/21/20 12:00	3019.192	11.9	5.532	12.78	0.63	186.2	512.3
12/22/20 12:00	3019.750	11.9	5.453	12.59	0.44	186.4	512.1
12/23/20 12:00	3020.444	11.9	5.355	12.37	0.22	186.6	511.9
12/24/20 12:00	3020.739	11.9	5.314	12.27	0.12	186.7	511.8
12/25/20 12:00	3022.166	11.9	5.112	11.81	-0.34	187.2	511.3
12/26/20 12:00							
12/27/20 12:00							
12/28/20 12:00							
12/29/20 12:00							
12/30/20 12:00							
12/31/20 12:00							
1/1/21 12:00							
1/2/21 12:00							
1/3/21 12:00							
1/4/21 12:00	2995.951	11.9	8.798	20.32	8.17	178.7	519.8
1/5/21 12:00	2991.044	11.9	9.485	21.91	9.76	177.1	521.4
1/6/21 12:00	3012.713	11.9	6.445	14.88	2.73	184.1	514.4
1/7/21 12:00	3011.331	11.8	6.636	15.33	3.18	183.7	514.8
1/8/21 12:00	3009.898	11.8	6.838	15.79	3.64	183.2	515.3
1/9/21 12:00	3009.032	11.8	6.960	16.07	3.92	182.9	515.6
1/10/21 12:00	3007.091	11.8	7.232	16.70	4.55	182.3	516.2
1/11/21 12:00	3006.179	11.8	7.360	17.00	4.85	182.0	516.5
1/12/21 12:00	3007.158	11.8	7.223	16.68	4.53	182.3	516.2
1/13/21 12:00	2959.977	11.8	13.809	31.89	19.74	167.1	531.4
1/14/21 12:00	2988.845	11.8	9.790	22.61	10.46	176.4	522.1
1/15/21 12:00	2983.366	11.8	10.555	24.38	12.23	174.6	523.9
1/16/21 12:00	2980.968	11.8	10.890	25.15	13.00	173.9	524.6
1/17/21 12:00	2980.614	11.8	10.939	25.26	13.11	173.7	524.8
1/18/21 12:00	2981.000	11.8	10.885	25.14	12.99	173.9	524.6
1/19/21 12:00	2982.006	11.8	10.745	24.82	12.67	174.2	524.3
1/20/21 12:00	2983.199	11.8	10.579	24.43	12.28	174.6	523.9
1/21/21 12:00	2984.827	11.8	10.351	23.91	11.76	175.1	523.4
1/22/21 12:00	2986.345	11.8	10.139	23.42	11.27	175.6	522.9
1/23/21 12:00	2987.154	11.8	10.026	23.15	11.00	175.9	522.6
1/24/21 12:00	2988.705	11.8	9.809	22.65	10.50	176.4	522.1
1/25/21 12:00	2989.301	11.8	9.726	22.46	10.31	176.5	522.0
1/26/21 12:00	2968.899	11.8	12.570	29.03	16.88	170.0	528.5
1/27/21 12:00	2969.166	11.8	12.533	28.94	16.79	170.1	528.4
1/28/21 12:00	2966.661	11.8	12.881	29.75	17.60	169.3	529.2
1/29/21 18:00	2938.174	11.8	16.823	38.85	26.70	160.2	538.3

Instrumentation Data Borehole RC-20-011 (B-32) 199' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
1/30/21 12:00							
1/31/21 12:00							
2/1/21 12:00							
2/2/21 12:00							
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00							
2/6/21 12:00	2897.464	11.8	22.399	51.73	39.58	147.3	551.2
2/7/21 12:00	2918.272	11.8	19.557	45.17	33.02	153.8	544.7
2/8/21 12:00							
2/9/21 12:00	2918.131	11.8	19.576	45.21	33.06	153.8	544.7
2/10/21 12:00							
2/11/21 12:00	2962.722	11.8	13.428	31.01	18.86	168.0	530.5
2/12/21 12:00	2962.415	11.8	13.471	31.11	18.96	167.9	530.6
2/13/21 12:00	2961.059	11.8	13.659	31.55	19.40	167.5	531.0
2/14/21 12:00	2957.806	11.8	14.110	32.59	20.44	166.4	532.1
2/15/21 12:00	2957.264	11.8	14.185	32.76	20.61	166.2	532.3
2/16/21 12:00	2950.229	11.8	15.159	35.01	22.86	164.0	534.5
2/17/21 12:00	2949.987	11.8	15.192	35.09	22.94	163.9	534.6
2/18/21 12:00	2951.572	11.8	14.973	34.58	22.43	164.4	534.1
2/19/21 12:00	2950.481	11.8	15.124	34.93	22.78	164.1	534.4
2/20/21 12:00	2947.086	11.8	15.593	36.01	23.86	163.0	535.5
2/21/21 12:00	2945.853	11.8	15.763	36.40	24.25	162.6	535.9
2/22/21 12:00	2948.274	11.8	15.429	35.63	23.48	163.4	535.1
2/23/21 12:00	2949.686	11.8	15.234	35.18	23.03	163.8	534.7
2/24/21 12:00	2950.855	11.8	15.072	34.81	22.66	164.2	534.3
2/25/21 12:00	2952.189	11.8	14.888	34.38	22.23	164.6	533.9
2/26/21 12:00	2953.644	11.8	14.686	33.92	21.77	165.1	533.4
2/27/21 12:00	2954.886	11.8	14.514	33.52	21.37	165.5	533.0
2/28/21 12:00	2956.372	11.8	14.309	33.05	20.90	166.0	532.5
3/1/21 12:00	2958.703	11.8	13.986	32.30	20.15	166.7	531.8
3/2/21 12:00	2960.575	11.8	13.726	31.70	19.55	167.3	531.2
3/3/21 12:00	2962.818	11.8	13.415	30.98	18.83	168.0	530.5
3/4/21 12:00	2963.434	11.8	13.330	30.79	18.64	168.2	530.3
3/5/21 12:00	2964.900	11.8	13.126	30.31	18.16	168.7	529.8
3/6/21 12:00	2961.864	11.8	13.547	31.29	19.14	167.7	530.8
3/7/21 12:00	2958.311	11.8	14.040	32.42	20.27	166.6	531.9
3/8/21 12:00	2960.674	11.8	13.712	31.67	19.52	167.3	531.2
3/9/21 12:00	2964.133	11.8	13.233	30.56	18.41	168.4	530.1
3/10/21 12:00	2965.374	11.8	13.060	30.16	18.01	168.8	529.7
3/11/21 12:00	2964.986	11.8	13.114	30.29	18.14	168.7	529.8
3/12/21 12:00	2965.877	11.8	12.990	30.00	17.85	169.0	529.5
3/13/21 12:00	2944.843	11.8	15.903	36.73	24.58	162.3	536.2
3/14/21 12:00	2946.823	11.8	15.630	36.10	23.95	162.9	535.6
3/15/21 12:00		11.8					
3/16/21 12:00		11.8					
3/17/21 12:00		11.8					
3/18/21 12:00		11.8					
3/19/21 12:00		11.8					
3/20/21 12:00		11.8					
3/21/21 12:00		11.8					
3/22/21 12:00	2948.826	11.8	15.353	35.46	23.31	163.5	535.0

Instrumentation Data Borehole RC-20-011 (B-32) 199' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
3/23/21 12:00	2949.514	11.8	15.258	35.24	23.09	163.8	534.7
3/24/21 12:00	2972.556	11.8	12.062	27.86	15.71	171.1	527.4
3/25/21 12:00	2973.764	11.8	11.894	27.47	15.32	171.5	527.0
3/26/21 12:00	2973.621	11.8	11.914	27.52	15.37	171.5	527.0
3/27/21 12:00	2973.998	11.8	11.861	27.39	15.24	171.6	526.9
3/28/21 12:00	2974.512	11.8	11.790	27.23	15.08	171.8	526.7
3/29/21 12:00	2975.544	11.8	11.646	26.90	14.75	172.1	526.4
3/30/21 12:00	2976.497	11.8	11.513	26.59	14.44	172.4	526.1
3/31/21 12:00	2977.539	11.8	11.368	26.25	14.10	172.8	525.7
4/1/21 12:00	2978.759	11.8	11.198	25.86	13.71	173.1	525.4
4/2/21 12:00	2979.366	11.8	11.113	25.67	13.52	173.3	525.2
4/3/21 12:00	2979.880	11.8	11.042	25.50	13.35	173.5	525.0
4/4/21 12:00	2980.684	11.8	10.929	25.24	13.09	173.8	524.7
4/5/21 12:00	2960.444	11.8	13.744	31.74	19.59	167.3	531.2
4/6/21 12:00		11.8					
4/7/21 12:00		11.8					
4/8/21 12:00		11.8					
4/9/21 12:00		11.8					
4/10/21 12:00		11.8					
4/11/21 12:00		11.8					
4/12/21 12:00		11.8					
4/13/21 12:00		11.8					
4/14/21 12:00		11.8					
4/15/21 12:00		11.8					
4/16/21 12:00		11.8					
4/17/21 12:00		11.8					
4/18/21 12:00		11.8					
4/19/21 12:00		11.8					
4/20/21 12:00		11.8					
4/21/21 12:00	2995.367	11.8	8.877	20.50	8.35	178.5	520.0
4/22/21 12:00	2995.669	11.8	8.835	20.40	8.25	178.6	519.9
4/23/21 12:00	2996.440	11.8	8.727	20.15	8.00	178.9	519.6
4/24/21 12:00	2997.624	11.8	8.561	19.77	7.62	179.2	519.3
4/25/21 12:00	2998.324	11.8	8.463	19.55	7.40	179.5	519.0
4/26/21 12:00	2998.064	11.8	8.499	19.63	7.48	179.4	519.1
4/27/21 12:00	2996.663	11.8	8.696	20.08	7.93	178.9	519.6
4/28/21 12:00	2996.391	11.8	8.734	20.17	8.02	178.8	519.7
4/29/21 12:00	2997.006	11.8	8.648	19.97	7.82	179.0	519.5
4/30/21 12:00	2998.178	11.8	8.483	19.59	7.44	179.4	519.1
5/1/21 12:00	2999.320	11.8	8.323	19.22	7.07	179.8	518.7
5/2/21 12:00	3000.147	11.8	8.207	18.95	6.80	180.1	518.4
5/3/21 12:00	3000.959	11.8	8.093	18.69	6.54	180.3	518.2
5/4/21 12:00	3001.850	11.8	7.968	18.40	6.25	180.6	517.9
5/5/21 12:00	3003.114	11.8	7.791	17.99	5.84	181.0	517.5
5/6/21 12:00	3003.233	11.8	7.774	17.95	5.80	181.1	517.4
5/7/21 12:00	3003.483	11.8	7.739	17.87	5.72	181.1	517.4
5/8/21 12:00	3004.200	11.8	7.638	17.64	5.49	181.4	517.1
5/9/21 12:00	3005.365	11.8	7.475	17.26	5.11	181.7	516.8
5/10/21 12:00	3006.469	11.8	7.320	16.91	4.76	182.1	516.4
5/11/21 12:00	3007.400	11.8	7.189	16.60	4.45	182.4	516.1
5/12/21 12:00	3007.835	11.8	7.128	16.46	4.31	182.5	516.0
5/13/21 12:00	3008.282	11.8	7.065	16.32	4.17	182.7	515.8

Instrumentation Data Borehole RC-20-011 (B-32) 199' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	3009.036	11.8	6.959	16.07	3.92	182.9	515.6
5/15/21 12:00	3010.047	11.8	6.817	15.74	3.59	183.3	515.2
5/16/21 12:00	3010.539	11.8	6.748	15.58	3.43	183.4	515.1
5/17/21 12:00	3010.462	11.8	6.758	15.61	3.46	183.4	515.1
5/18/21 12:00	3010.768	11.8	6.715	15.51	3.36	183.5	515.0
5/19/21 12:00	3011.582	11.8	6.601	15.24	3.09	183.8	514.7
5/20/21 12:00	3011.742	11.8	6.578	15.19	3.04	183.8	514.7
5/21/21 12:00	3012.446	11.8	6.479	14.96	2.81	184.0	514.5
5/22/21 12:00	3013.003	11.8	6.401	14.78	2.63	184.2	514.3
5/23/21 12:00	3013.172	11.8	6.377	14.73	2.58	184.3	514.2
5/24/21 12:00	3013.632	11.8	6.312	14.58	2.43	184.4	514.1
5/25/21 12:00	3014.054	11.8	6.253	14.44	2.29	184.6	513.9
5/26/21 12:00	3014.700	11.8	6.162	14.23	2.08	184.8	513.7
5/27/21 12:00	3014.973	11.8	6.123	14.14	1.99	184.9	513.6
5/28/21 12:00	3015.657	11.8	6.027	13.92	1.77	185.1	513.4
5/29/21 12:00	3016.193	11.8	5.952	13.75	1.60	185.3	513.2
5/30/21 12:00	3016.484	11.8	5.911	13.65	1.50	185.4	513.1
5/31/21 12:00	3016.953	11.8	5.844	13.50	1.35	185.5	513.0
6/1/21 12:00	3017.394	11.8	5.782	13.35	1.20	185.7	512.8

Instrumentation Data Borehole RC-20-011 (B-32) 144'

INSTRUMENT INFORMATION

Sensor SN:	2003555	Calibration Factor C0:	2.923051E+02 psi	
ID No.:	RC-20-011 (B-32) 144'	Calibration Factor C1:	-3.596274E-02 psi	
Wire Color:	ORANGE	Calibration Factor C2:	8.273659E-03 psi	
Install Bore Depth:	144 feet	Calibration Factor C3:	-2.051388E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	8.673376E-06 psi
Surface Elevation:	698.5 feet	Calibration Factor C5:	-3.314676E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	3001.939	12.4	-0.142	-0.33	0.00	144.3	554.2
12/19/20 12:00	3001.823	12.4	-0.124	-0.29	0.04	144.3	554.2
12/20/20 12:00	3001.952	12.4	-0.144	-0.33	0.00	144.3	554.2
12/21/20 12:00	3002.668	12.4	-0.258	-0.60	-0.27	144.6	553.9
12/22/20 12:00	3002.027	12.4	-0.156	-0.36	-0.03	144.4	554.1
12/23/20 12:00	3002.295	12.4	-0.199	-0.46	-0.13	144.5	554.0
12/24/20 12:00	3002.657	12.4	-0.256	-0.59	-0.26	144.6	553.9
12/25/20 12:00	3003.700	12.4	-0.422	-0.97	-0.64	145.0	553.5
12/26/20 12:00	3002.468	12.4	-0.226	-0.52	-0.19	144.5	554.0
12/27/20 12:00	3003.229	12.3	-0.350	-0.81	-0.48	144.8	553.7
12/28/20 12:00	3003.410	12.3	-0.379	-0.88	-0.55	144.9	553.6
12/29/20 12:00	3002.277	12.3	-0.198	-0.46	-0.13	144.5	554.0
12/30/20 12:00	3002.505	12.3	-0.235	-0.54	-0.21	144.5	554.0
12/31/20 12:00	3002.275	12.3	-0.198	-0.46	-0.13	144.5	554.0
1/1/21 12:00	3002.929	12.3	-0.302	-0.70	-0.37	144.7	553.8
1/2/21 12:00	3002.645	12.3	-0.257	-0.59	-0.26	144.6	553.9
1/3/21 12:00	3002.791	12.3	-0.280	-0.65	-0.32	144.7	553.8
1/4/21 12:00	3003.510	12.3	-0.395	-0.91	-0.58	144.9	553.6
1/5/21 12:00	3002.448	12.3	-0.226	-0.52	-0.19	144.5	554.0
1/6/21 12:00	3003.094	12.3	-0.328	-0.76	-0.43	144.8	553.7
1/7/21 12:00	3002.599	12.3	-0.250	-0.58	-0.25	144.6	553.9
1/8/21 12:00	3002.313	12.3	-0.204	-0.47	-0.14	144.5	554.0
1/9/21 12:00	3002.452	12.3	-0.226	-0.52	-0.19	144.5	554.0
1/10/21 12:00	3002.418	12.3	-0.221	-0.51	-0.18	144.5	554.0
1/11/21 12:00	3002.713	12.3	-0.268	-0.62	-0.29	144.6	553.9
1/12/21 12:00	3003.061	12.3	-0.323	-0.75	-0.42	144.8	553.7
1/13/21 12:00	3002.219	12.3	-0.189	-0.44	-0.11	144.4	554.1
1/14/21 12:00	3002.231	12.3	-0.191	-0.44	-0.11	144.4	554.1
1/15/21 12:00	3002.118	12.3	-0.173	-0.40	-0.07	144.4	554.1
1/16/21 12:00	3002.341	12.2	-0.211	-0.49	-0.16	144.5	554.0
1/17/21 12:00	3002.455	12.2	-0.229	-0.53	-0.20	144.5	554.0
1/18/21 12:00	3002.605	12.2	-0.253	-0.58	-0.25	144.6	553.9
1/19/21 12:00	3002.680	12.2	-0.265	-0.61	-0.28	144.6	553.9
1/20/21 12:00	3002.864	12.2	-0.294	-0.68	-0.35	144.7	553.8
1/21/21 12:00	3003.192	12.2	-0.347	-0.80	-0.47	144.8	553.7
1/22/21 12:00	3003.516	12.2	-0.398	-0.92	-0.59	144.9	553.6
1/23/21 12:00	3003.198	12.2	-0.347	-0.80	-0.47	144.8	553.7
1/24/21 12:00	3003.667	12.2	-0.422	-0.97	-0.64	145.0	553.5
1/25/21 12:00	3003.605	12.2	-0.412	-0.95	-0.62	145.0	553.5
1/26/21 12:00	3004.399	12.2	-0.539	-1.24	-0.91	145.2	553.3
1/27/21 12:00	3004.713	12.2	-0.589	-1.36	-1.03	145.4	553.1
1/28/21 12:00	3004.373	12.2	-0.534	-1.23	-0.90	145.2	553.3
1/29/21 18:00	3003.773	12.2	-0.439	-1.01	-0.68	145.0	553.5

Instrumentation Data Borehole RC-20-011 (B-32) 144' [continued]

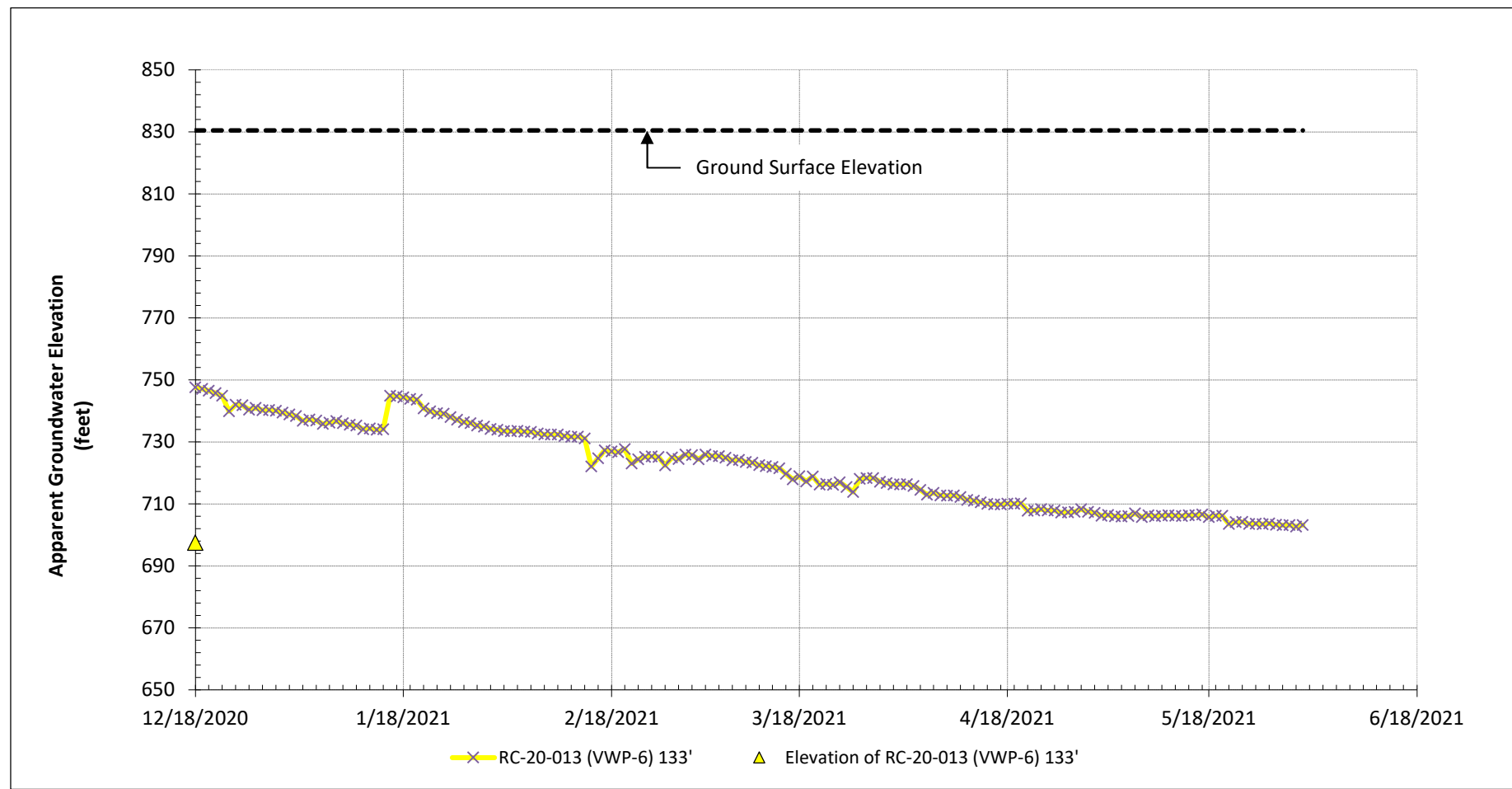
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
1/30/21 12:00	3003.501	12.2	-0.396	-0.91	-0.58	144.9	553.6
1/31/21 12:00	3003.601	12.2	-0.412	-0.95	-0.62	145.0	553.5
2/1/21 12:00	3004.090	12.2	-0.489	-1.13	-0.80	145.1	553.4
2/2/21 12:00	3003.171	12.2	-0.343	-0.79	-0.46	144.8	553.7
2/3/21 12:00	3002.803	12.2	-0.285	-0.66	-0.33	144.7	553.8
2/4/21 12:00	3002.213	12.2	-0.191	-0.44	-0.11	144.4	554.1
2/5/21 12:00	3002.273	12.2	-0.200	-0.46	-0.13	144.5	554.0
2/6/21 12:00	3002.448	12.2	-0.228	-0.53	-0.20	144.5	554.0
2/7/21 12:00	3002.854	12.2	-0.293	-0.68	-0.35	144.7	553.8
2/8/21 12:00	3003.166	12.2	-0.342	-0.79	-0.46	144.8	553.7
2/9/21 12:00	3003.053	12.2	-0.324	-0.75	-0.42	144.8	553.7
2/10/21 12:00	3002.911	12.2	-0.302	-0.70	-0.37	144.7	553.8
2/11/21 12:00	3003.556	12.2	-0.404	-0.93	-0.60	144.9	553.6
2/12/21 12:00	3003.219	12.2	-0.351	-0.81	-0.48	144.8	553.7
2/13/21 12:00	3003.239	12.2	-0.354	-0.82	-0.49	144.8	553.7
2/14/21 12:00	3003.402	12.2	-0.380	-0.88	-0.55	144.9	553.6
2/15/21 12:00	3003.308	12.2	-0.365	-0.84	-0.51	144.8	553.7
2/16/21 12:00	3002.692	12.2	-0.267	-0.62	-0.29	144.6	553.9
2/17/21 12:00	3002.520	12.2	-0.240	-0.55	-0.22	144.6	553.9
2/18/21 12:00	3002.684	12.2	-0.266	-0.61	-0.28	144.6	553.9
2/19/21 12:00	3002.568	12.2	-0.247	-0.57	-0.24	144.6	553.9
2/20/21 12:00	3002.298	12.2	-0.204	-0.47	-0.14	144.5	554.0
2/21/21 12:00	3001.707	12.2	-0.110	-0.25	0.08	144.3	554.2
2/22/21 12:00	3001.948	12.2	-0.149	-0.34	-0.01	144.3	554.2
2/23/21 12:00	3002.264	12.2	-0.199	-0.46	-0.13	144.5	554.0
2/24/21 12:00	3002.332	12.1	-0.212	-0.49	-0.16	144.5	554.0
2/25/21 12:00	3002.250	12.1	-0.199	-0.46	-0.13	144.5	554.0
2/26/21 12:00	3002.454	12.1	-0.232	-0.54	-0.21	144.5	554.0
2/27/21 12:00	3002.550	12.1	-0.247	-0.57	-0.24	144.6	553.9
2/28/21 12:00	3002.623	12.1	-0.259	-0.60	-0.27	144.6	553.9
3/1/21 12:00	3003.345	12.1	-0.374	-0.86	-0.53	144.9	553.6
3/2/21 12:00	3003.577	12.1	-0.410	-0.95	-0.62	145.0	553.5
3/3/21 12:00	3004.119	12.1	-0.497	-1.15	-0.82	145.2	553.3
3/4/21 12:00	3003.496	12.1	-0.398	-0.92	-0.59	144.9	553.6
3/5/21 12:00	3003.541	12.1	-0.405	-0.94	-0.61	144.9	553.6
3/6/21 12:00	3003.198	12.1	-0.350	-0.81	-0.48	144.8	553.7
3/7/21 12:00	3003.109	12.1	-0.336	-0.78	-0.45	144.8	553.7
3/8/21 12:00	3003.597	12.1	-0.414	-0.96	-0.63	145.0	553.5
3/9/21 12:00	3003.759	12.1	-0.439	-1.01	-0.68	145.0	553.5
3/10/21 12:00	3003.967	12.1	-0.472	-1.09	-0.76	145.1	553.4
3/11/21 12:00	3003.225	12.1	-0.354	-0.82	-0.49	144.8	553.7
3/12/21 12:00	3002.956	12.1	-0.312	-0.72	-0.39	144.7	553.8
3/13/21 12:00	3002.882	12.1	-0.300	-0.69	-0.36	144.7	553.8
3/14/21 12:00	3003.639	12.1	-0.420	-0.97	-0.64	145.0	553.5
3/15/21 12:00	3003.371	12.1	-0.378	-0.87	-0.54	144.9	553.6
3/16/21 12:00	3003.550	12.1	-0.406	-0.94	-0.61	144.9	553.6
3/17/21 12:00	3003.683	12.1	-0.427	-0.99	-0.66	145.0	553.5
3/18/21 12:00	3004.071	12.1	-0.489	-1.13	-0.80	145.1	553.4
3/19/21 12:00	3003.427	12.1	-0.387	-0.89	-0.56	144.9	553.6
3/20/21 12:00	3002.900	12.1	-0.303	-0.70	-0.37	144.7	553.8
3/21/21 12:00	3002.662	12.1	-0.265	-0.61	-0.28	144.6	553.9
3/22/21 12:00	3003.047	12.1	-0.326	-0.75	-0.42	144.8	553.7

Instrumentation Data Borehole RC-20-011 (B-32) 144' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	3003.045	12.1	-0.326	-0.75	-0.42	144.8	553.7
3/24/21 12:00	3003.421	12.1	-0.386	-0.89	-0.56	144.9	553.6
3/25/21 12:00	3003.981	12.1	-0.475	-1.10	-0.77	145.1	553.4
3/26/21 12:00	3003.472	12.1	-0.394	-0.91	-0.58	144.9	553.6
3/27/21 12:00	3003.191	12.1	-0.349	-0.81	-0.48	144.8	553.7
3/28/21 12:00	3003.110	12.1	-0.336	-0.78	-0.45	144.8	553.7
3/29/21 12:00	3003.250	12.1	-0.358	-0.83	-0.50	144.8	553.7
3/30/21 12:00	3003.420	12.1	-0.385	-0.89	-0.56	144.9	553.6
3/31/21 12:00	3003.683	12.1	-0.427	-0.99	-0.66	145.0	553.5
4/1/21 12:00	3004.073	12.1	-0.489	-1.13	-0.80	145.1	553.4
4/2/21 12:00	3003.991	12.1	-0.476	-1.10	-0.77	145.1	553.4
4/3/21 12:00	3003.642	12.1	-0.421	-0.97	-0.64	145.0	553.5
4/4/21 12:00	3003.469	12.1	-0.393	-0.91	-0.58	144.9	553.6
4/5/21 12:00	3003.858	12.1	-0.455	-1.05	-0.72	145.1	553.4
4/6/21 12:00	3003.991	12.1	-0.476	-1.10	-0.77	145.1	553.4
4/7/21 12:00	3003.508	12.1	-0.399	-0.92	-0.59	144.9	553.6
4/8/21 12:00	3003.300	12.1	-0.366	-0.85	-0.52	144.9	553.6
4/9/21 12:00	3003.506	12.1	-0.399	-0.92	-0.59	144.9	553.6
4/10/21 12:00	3003.432	12.1	-0.387	-0.89	-0.56	144.9	553.6
4/11/21 12:00	3004.060	12.1	-0.487	-1.12	-0.79	145.1	553.4
4/12/21 12:00	3004.385	12.1	-0.539	-1.24	-0.91	145.2	553.3
4/13/21 12:00	3004.374	12.1	-0.537	-1.24	-0.91	145.2	553.3
4/14/21 12:00	3004.220	12.1	-0.513	-1.18	-0.85	145.2	553.3
4/15/21 12:00	3004.123	12.1	-0.497	-1.15	-0.82	145.2	553.3
4/16/21 12:00	3004.040	12.1	-0.484	-1.12	-0.79	145.1	553.4
4/17/21 12:00	3003.857	12.1	-0.455	-1.05	-0.72	145.1	553.4
4/18/21 12:00	3003.628	12.1	-0.419	-0.97	-0.64	145.0	553.5
4/19/21 12:00	3003.586	12.1	-0.412	-0.95	-0.62	145.0	553.5
4/20/21 12:00	3004.079	12.1	-0.490	-1.13	-0.80	145.1	553.4
4/21/21 12:00	3004.388	12.1	-0.539	-1.24	-0.91	145.2	553.3
4/22/21 12:00	3004.280	12.1	-0.522	-1.21	-0.88	145.2	553.3
4/23/21 12:00	3004.226	12.1	-0.514	-1.19	-0.86	145.2	553.3
4/24/21 12:00	3004.426	12.1	-0.545	-1.26	-0.93	145.3	553.2
4/25/21 12:00	3004.812	12.1	-0.607	-1.40	-1.07	145.4	553.1
4/26/21 12:00	3004.424	12.1	-0.545	-1.26	-0.93	145.3	553.2
4/27/21 12:00	3003.984	12.1	-0.475	-1.10	-0.77	145.1	553.4
4/28/21 12:00	3003.668	12.1	-0.425	-0.98	-0.65	145.0	553.5
4/29/21 12:00	3003.534	12.1	-0.404	-0.93	-0.60	144.9	553.6
4/30/21 12:00	3003.654	12.1	-0.423	-0.98	-0.65	145.0	553.5
5/1/21 12:00	3003.942	12.1	-0.468	-1.08	-0.75	145.1	553.4
5/2/21 12:00	3003.868	12.1	-0.457	-1.06	-0.73	145.1	553.4
5/3/21 12:00	3003.935	12.1	-0.467	-1.08	-0.75	145.1	553.4
5/4/21 12:00	3003.963	12.1	-0.472	-1.09	-0.76	145.1	553.4
5/5/21 12:00	3004.467	12.1	-0.552	-1.27	-0.94	145.3	553.2
5/6/21 12:00	3004.091	12.1	-0.492	-1.14	-0.81	145.1	553.4
5/7/21 12:00	3003.445	12.1	-0.389	-0.90	-0.57	144.9	553.6
5/8/21 12:00	3003.534	12.1	-0.404	-0.93	-0.60	144.9	553.6
5/9/21 12:00	3003.858	12.1	-0.455	-1.05	-0.72	145.1	553.4
5/10/21 12:00	3004.216	12.1	-0.512	-1.18	-0.85	145.2	553.3
5/11/21 12:00	3004.443	12.1	-0.548	-1.27	-0.94	145.3	553.2
5/12/21 12:00	3004.339	12.1	-0.532	-1.23	-0.90	145.2	553.3
5/13/21 12:00	3004.169	12.1	-0.505	-1.17	-0.84	145.2	553.3

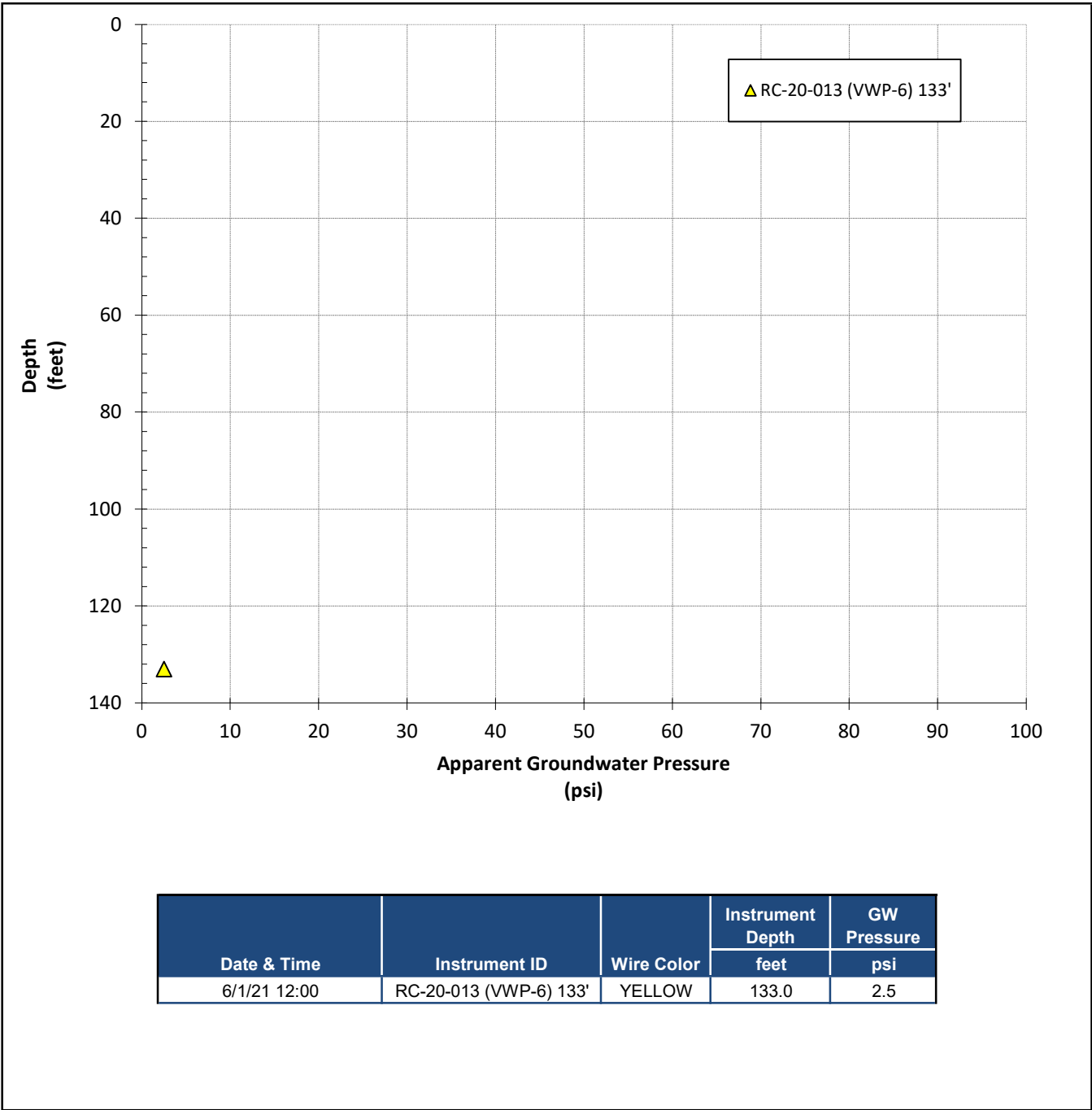
Instrumentation Data Borehole RC-20-011 (B-32) 144' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	3004.246	12.1	-0.517	-1.19	-0.86	145.2	553.3
5/15/21 12:00	3004.647	12.1	-0.581	-1.34	-1.01	145.3	553.2
5/16/21 12:00	3004.658	12.1	-0.582	-1.34	-1.01	145.3	553.2
5/17/21 12:00	3004.164	12.1	-0.504	-1.16	-0.83	145.2	553.3
5/18/21 12:00	3003.920	12.1	-0.465	-1.07	-0.74	145.1	553.4
5/19/21 12:00	3004.155	12.1	-0.502	-1.16	-0.83	145.2	553.3
5/20/21 12:00	3003.953	12.1	-0.470	-1.09	-0.76	145.1	553.4
5/21/21 12:00	3004.099	12.1	-0.493	-1.14	-0.81	145.1	553.4
5/22/21 12:00	3004.180	12.1	-0.506	-1.17	-0.84	145.2	553.3
5/23/21 12:00	3004.012	12.1	-0.480	-1.11	-0.78	145.1	553.4
5/24/21 12:00	3003.972	12.1	-0.473	-1.09	-0.76	145.1	553.4
5/25/21 12:00	3003.959	12.1	-0.471	-1.09	-0.76	145.1	553.4
5/26/21 12:00	3004.105	12.1	-0.494	-1.14	-0.81	145.1	553.4
5/27/21 12:00	3004.048	12.1	-0.485	-1.12	-0.79	145.1	553.4
5/28/21 12:00	3004.215	12.1	-0.512	-1.18	-0.85	145.2	553.3
5/29/21 12:00	3004.493	12.1	-0.556	-1.28	-0.95	145.3	553.2
5/30/21 12:00	3004.443	12.1	-0.548	-1.27	-0.94	145.3	553.2
5/31/21 12:00	3004.596	12.1	-0.573	-1.32	-0.99	145.3	553.2
6/1/21 12:00	3004.707	12.1	-0.590	-1.36	-1.03	145.4	553.1

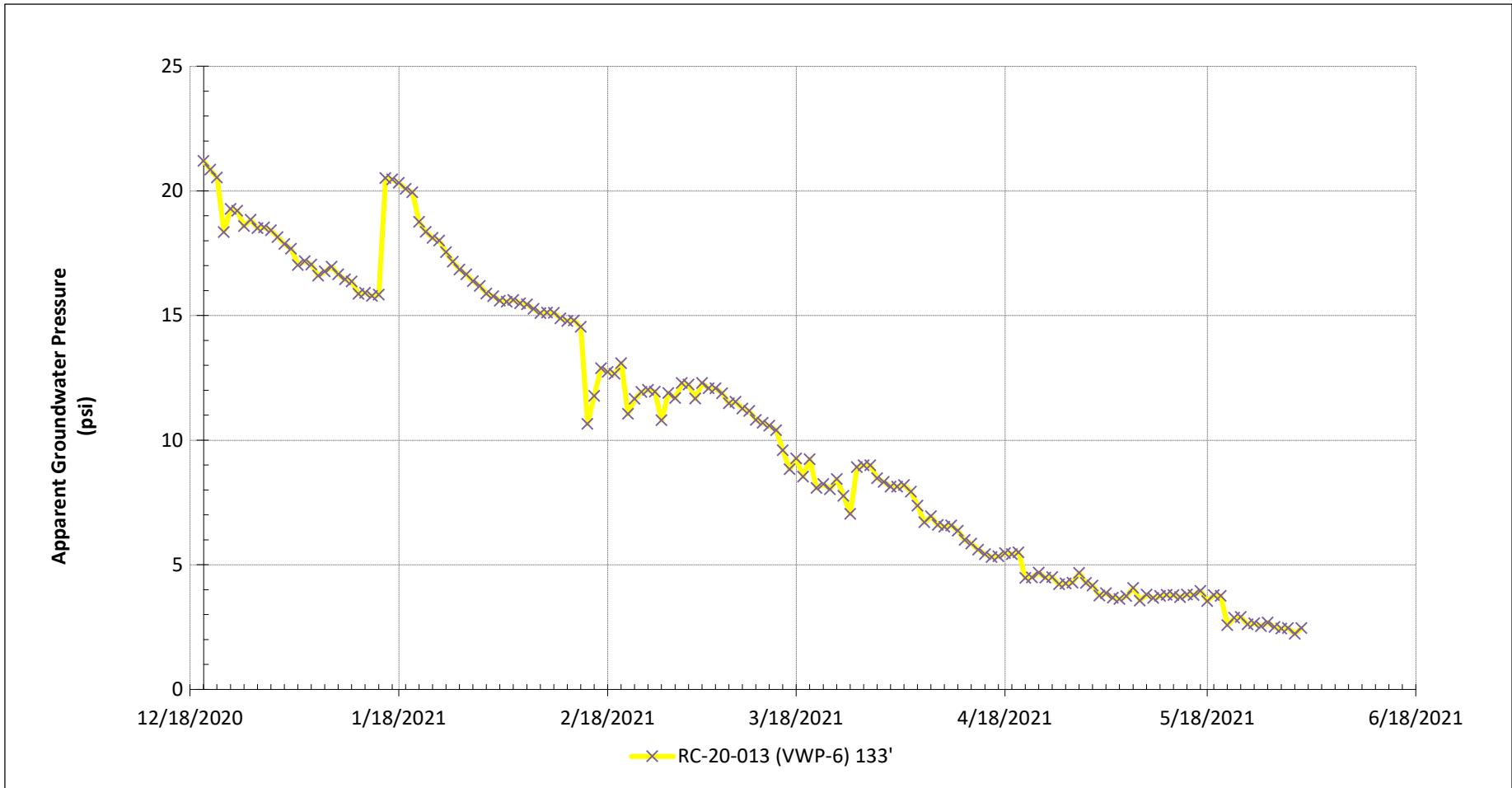


April 19, 2022

VWP Hydrograph
Borehole RC-20-013 (VWP-6)



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-013 (VWP-6)

Instrumentation Data Borehole RC-20-013 (VWP-6) 133'

INSTRUMENT INFORMATION

Sensor SN:	2003561	Calibration Factor C0:	3.099727E+02 psi	
ID No.:	RC-20-013 (VWP-6) 133'	Calibration Factor C1:	-4.814341E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	3.296663E-02 psi	
Install Bore Depth:	133 feet	Calibration Factor C3:	-1.895063E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.129356E-05 psi
Surface Elevation:	830.5 feet	Calibration Factor C5:	-1.079715E-03 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2835.560	11.8	21.705	50.13	0.00	82.9	747.6
12/19/20 12:00	2836.991	11.8	21.483	49.61	-0.52	83.4	747.1
12/20/20 12:00	2838.786	11.8	21.203	48.97	-1.16	84.0	746.5
12/21/20 12:00	2841.026	11.8	20.855	48.16	-1.97	84.8	745.7
12/22/20 12:00	2843.066	11.8	20.537	47.43	-2.70	85.6	744.9
12/23/20 12:00	2857.073	11.8	18.351	42.38	-7.75	90.6	739.9
12/24/20 12:00	2851.110	11.7	19.279	44.52	-5.61	88.5	742.0
12/25/20 12:00	2851.585	11.7	19.205	44.35	-5.78	88.7	741.8
12/26/20 12:00	2855.506	11.7	18.592	42.94	-7.19	90.1	740.4
12/27/20 12:00	2853.869	11.7	18.848	43.53	-6.60	89.5	741.0
12/28/20 12:00	2856.026	11.7	18.511	42.75	-7.38	90.3	740.2
12/29/20 12:00	2855.870	11.7	18.535	42.81	-7.32	90.2	740.3
12/30/20 12:00	2856.614	11.7	18.419	42.54	-7.59	90.5	740.0
12/31/20 12:00	2858.332	11.7	18.151	41.92	-8.21	91.1	739.4
1/1/21 12:00	2860.083	11.7	17.877	41.29	-8.84	91.7	738.8
1/2/21 12:00	2861.356	11.7	17.678	40.83	-9.30	92.2	738.3
1/3/21 12:00	2865.495	11.7	17.030	39.33	-10.80	93.7	736.8
1/4/21 12:00	2864.492	11.7	17.187	39.69	-10.44	93.3	737.2
1/5/21 12:00	2865.360	11.7	17.051	39.38	-10.75	93.6	736.9
1/6/21 12:00	2868.222	11.7	16.603	38.34	-11.79	94.7	735.8
1/7/21 12:00	2867.168	11.7	16.768	38.73	-11.40	94.3	736.2
1/8/21 12:00	2865.888	11.7	16.968	39.19	-10.94	93.8	736.7
1/9/21 12:00	2867.908	11.7	16.652	38.46	-11.67	94.5	736.0
1/10/21 12:00	2869.184	11.7	16.452	38.00	-12.13	95.0	735.5
1/11/21 12:00	2869.711	11.7	16.369	37.80	-12.33	95.2	735.3
1/12/21 12:00	2872.901	11.7	15.869	36.65	-13.48	96.4	734.1
1/13/21 12:00	2872.585	11.7	15.918	36.76	-13.37	96.2	734.3
1/14/21 12:00	2873.435	11.7	15.785	36.45	-13.68	96.6	733.9
1/15/21 12:00	2873.079	11.7	15.841	36.58	-13.55	96.4	734.1
1/16/21 12:00	2843.185	11.7	20.514	47.38	-2.75	85.6	744.9
1/17/21 12:00	2843.527	11.7	20.461	47.25	-2.88	85.8	744.7
1/18/21 12:00	2844.406	11.7	20.324	46.94	-3.19	86.1	744.4
1/19/21 12:00	2845.903	11.6	20.087	46.39	-3.74	86.6	743.9
1/20/21 12:00	2846.820	11.6	19.944	46.06	-4.07	86.9	743.6
1/21/21 12:00	2854.387	11.7	18.767	43.34	-6.79	89.7	740.8
1/22/21 12:00	2856.970	11.6	18.360	42.40	-7.73	90.6	739.9
1/23/21 12:00	2858.494	11.6	18.121	41.85	-8.28	91.2	739.3
1/24/21 12:00	2859.204	11.6	18.010	41.59	-8.54	91.4	739.1
1/25/21 12:00	2862.190	11.6	17.543	40.52	-9.61	92.5	738.0
1/26/21 12:00	2864.639	11.6	17.160	39.63	-10.50	93.4	737.1
1/27/21 12:00	2866.632	11.6	16.848	38.91	-11.22	94.1	736.4
1/28/21 12:00	2867.871	11.6	16.653	38.46	-11.67	94.5	736.0

Instrumentation Data Borehole RC-20-013 (VWP-6) 133' [continued]

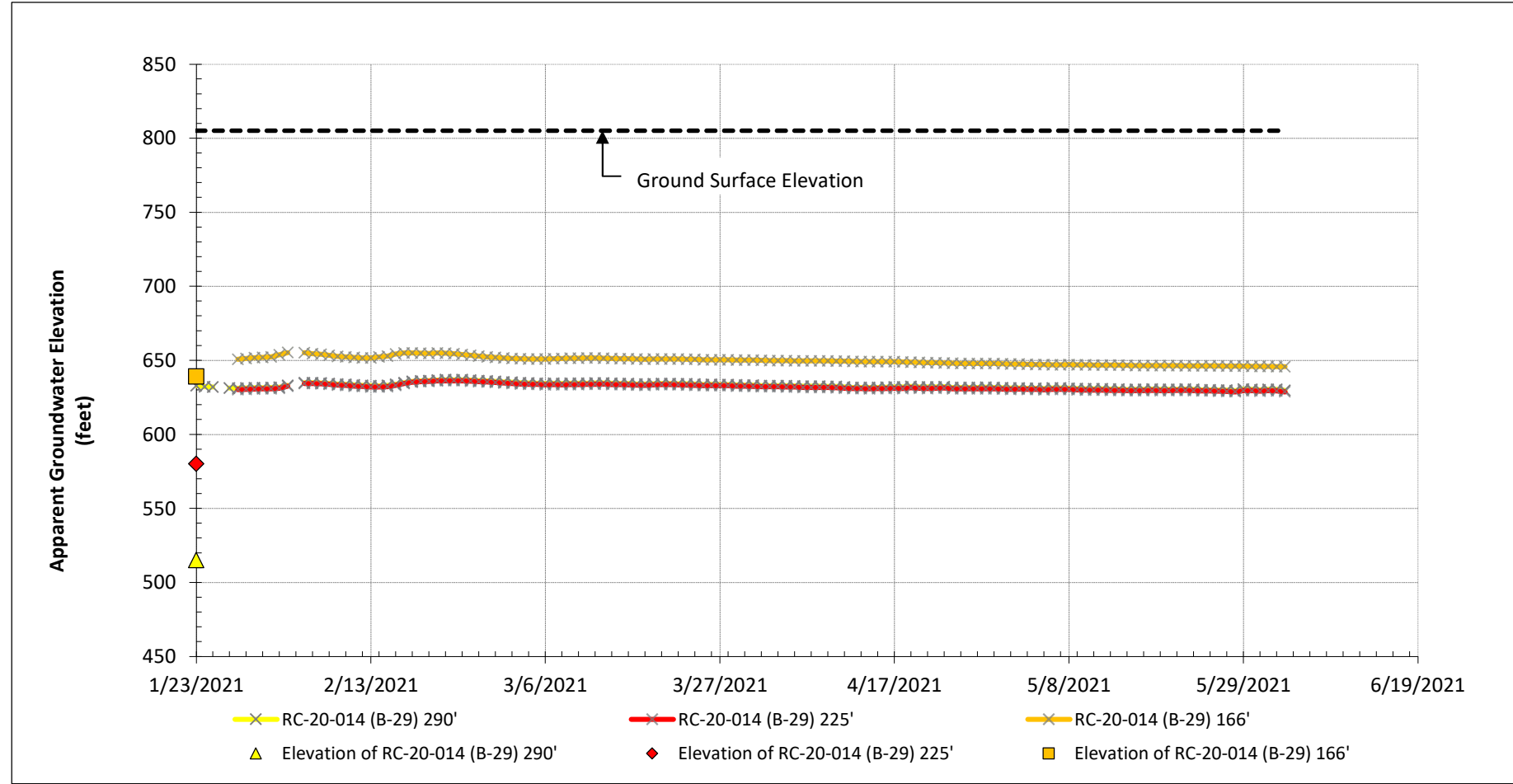
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/29/21 12:00	2869.615	11.6	16.380	37.83	-12.30	95.2	735.3
1/30/21 12:00	2870.794	11.6	16.195	37.40	-12.73	95.6	734.9
1/31/21 12:00	2872.776	11.6	15.884	36.68	-13.45	96.3	734.2
2/1/21 12:00	2873.450	11.6	15.779	36.44	-13.69	96.6	733.9
2/2/21 12:00	2874.594	11.6	15.599	36.03	-14.10	97.0	733.5
2/3/21 12:00	2874.901	11.6	15.551	35.91	-14.22	97.1	733.4
2/4/21 12:00	2874.388	11.6	15.631	36.10	-14.03	96.9	733.6
2/5/21 12:00	2875.259	11.6	15.495	35.79	-14.34	97.2	733.3
2/6/21 12:00	2875.574	11.6	15.445	35.67	-14.46	97.3	733.2
2/7/21 12:00	2876.721	11.6	15.265	35.25	-14.88	97.8	732.7
2/8/21 12:00	2877.787	11.6	15.098	34.87	-15.26	98.1	732.4
2/9/21 12:00	2877.623	11.6	15.123	34.93	-15.20	98.1	732.4
2/10/21 12:00	2877.714	11.6	15.109	34.89	-15.24	98.1	732.4
2/11/21 12:00	2879.108	11.6	14.890	34.39	-15.74	98.6	731.9
2/12/21 12:00	2879.793	11.6	14.783	34.14	-15.99	98.9	731.6
2/13/21 12:00	2879.625	11.6	14.809	34.20	-15.93	98.8	731.7
2/14/21 12:00	2881.255	11.6	14.553	33.61	-16.52	99.4	731.1
2/15/21 12:00	2905.961	11.6	10.657	24.61	-25.52	108.4	722.1
2/16/21 12:00	2898.853	11.6	11.780	27.21	-22.92	105.8	724.7
2/17/21 12:00	2891.791	11.6	12.894	29.78	-20.35	103.2	727.3
2/18/21 12:00	2892.774	11.6	12.739	29.42	-20.71	103.6	726.9
2/19/21 12:00	2893.258	11.6	12.663	29.24	-20.89	103.8	726.7
2/20/21 12:00	2890.549	11.6	13.090	30.23	-19.90	102.8	727.7
2/21/21 12:00	2903.436	11.6	11.056	25.53	-24.60	107.5	723.0
2/22/21 12:00	2899.626	11.6	11.658	26.92	-23.21	106.1	724.4
2/23/21 12:00	2897.881	11.6	11.934	27.56	-22.57	105.4	725.1
2/24/21 12:00	2897.326	11.6	12.021	27.76	-22.37	105.2	725.3
2/25/21 12:00	2897.789	11.6	11.948	27.59	-22.54	105.4	725.1
2/26/21 12:00	2905.063	11.6	10.799	24.94	-25.19	108.1	722.4
2/27/21 12:00	2898.124	11.6	11.895	27.47	-22.66	105.5	725.0
2/28/21 12:00	2899.431	11.6	11.689	27.00	-23.13	106.0	724.5
3/1/21 12:00	2895.616	11.6	12.291	28.39	-21.74	104.6	725.9
3/2/21 12:00	2896.012	11.6	12.229	28.24	-21.89	104.8	725.7
3/3/21 12:00	2899.544	11.6	11.671	26.95	-23.18	106.1	724.4
3/4/21 12:00	2895.593	11.6	12.295	28.39	-21.74	104.6	725.9
3/5/21 12:00	2896.940	11.6	12.082	27.90	-22.23	105.1	725.4
3/6/21 12:00	2896.932	11.6	12.083	27.91	-22.22	105.1	725.4
3/7/21 12:00	2898.174	11.6	11.887	27.45	-22.68	105.6	724.9
3/8/21 12:00	2900.751	11.6	11.480	26.51	-23.62	106.5	724.0
3/9/21 12:00	2900.356	11.6	11.543	26.66	-23.47	106.3	724.2
3/10/21 12:00	2902.072	11.6	11.272	26.03	-24.10	107.0	723.5
3/11/21 12:00	2902.705	11.6	11.172	25.80	-24.33	107.2	723.3
3/12/21 12:00	2904.952	11.6	10.817	24.98	-25.15	108.0	722.5
3/13/21 12:00	2905.721	11.6	10.695	24.70	-25.43	108.3	722.2
3/14/21 12:00	2906.449	11.6	10.580	24.43	-25.70	108.6	721.9
3/15/21 12:00	2907.569	11.6	10.403	24.03	-26.10	109.0	721.5
3/16/21 12:00	2912.675	11.6	9.594	22.16	-27.97	110.8	719.7
3/17/21 12:00	2917.463	11.6	8.835	20.40	-29.73	112.6	717.9
3/18/21 12:00	2914.711	11.6	9.272	21.41	-28.72	111.6	718.9
3/19/21 12:00	2919.357	11.6	8.535	19.71	-30.42	113.3	717.2
3/20/21 12:00	2914.906	11.6	9.241	21.34	-28.79	111.7	718.8
3/21/21 12:00	2922.197	11.6	8.084	18.67	-31.46	114.3	716.2

Instrumentation Data Borehole RC-20-013 (VWP-6) 133' [continued]

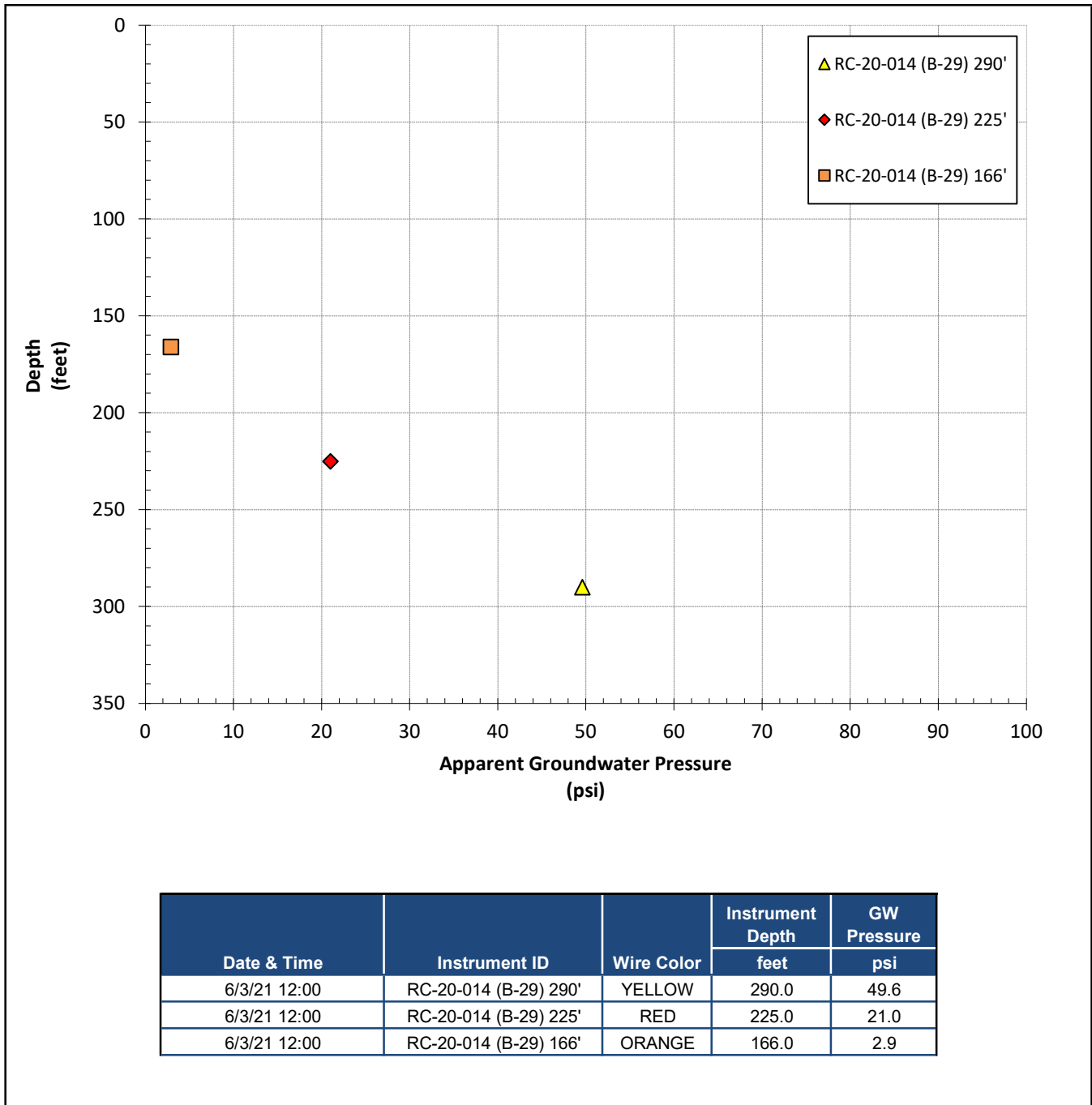
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/22/21 12:00	2921.215	11.6	8.240	19.03	-31.10	114.0	716.5
3/23/21 12:00	2922.504	11.6	8.035	18.56	-31.57	114.4	716.1
3/24/21 12:00	2919.932	11.6	8.444	19.50	-30.63	113.5	717.0
3/25/21 12:00	2924.161	11.6	7.772	17.95	-32.18	115.1	715.4
3/26/21 12:00	2928.727	11.6	7.047	16.27	-33.86	116.7	713.8
3/27/21 12:00	2916.922	11.6	8.921	20.60	-29.53	112.4	718.1
3/28/21 12:00	2916.491	11.6	8.990	20.76	-29.37	112.2	718.3
3/29/21 12:00	2916.486	11.6	8.990	20.76	-29.37	112.2	718.3
3/30/21 12:00	2919.711	11.6	8.479	19.58	-30.55	113.4	717.1
3/31/21 12:00	2920.693	11.6	8.323	19.22	-30.91	113.8	716.7
4/1/21 12:00	2921.859	11.6	8.138	18.79	-31.34	114.2	716.3
4/2/21 12:00	2921.838	11.6	8.141	18.80	-31.33	114.2	716.3
4/3/21 12:00	2921.456	11.5	8.198	18.93	-31.20	114.1	716.4
4/4/21 12:00	2923.095	11.5	7.938	18.33	-31.80	114.7	715.8
4/5/21 12:00	2926.663	11.5	7.371	17.02	-33.11	116.0	714.5
4/6/21 12:00	2930.841	11.5	6.706	15.49	-34.64	117.5	713.0
4/7/21 12:00	2929.291	11.5	6.953	16.06	-34.07	116.9	713.6
4/8/21 12:00	2931.521	11.5	6.598	15.24	-34.89	117.8	712.7
4/9/21 12:00	2931.977	11.5	6.526	15.07	-35.06	117.9	712.6
4/10/21 12:00	2931.593	11.5	6.587	15.21	-34.92	117.8	712.7
4/11/21 12:00	2932.967	11.5	6.368	14.71	-35.42	118.3	712.2
4/12/21 12:00	2935.287	11.5	5.999	13.85	-36.28	119.2	711.3
4/13/21 12:00	2936.186	11.5	5.855	13.52	-36.61	119.5	711.0
4/14/21 12:00	2937.725	11.5	5.610	12.96	-37.17	120.0	710.5
4/15/21 12:00	2938.845	11.5	5.432	12.55	-37.58	120.5	710.0
4/16/21 12:00	2939.591	11.5	5.313	12.27	-37.86	120.7	709.8
4/17/21 12:00	2939.405	11.5	5.342	12.34	-37.79	120.7	709.8
4/18/21 12:00	2938.575	11.5	5.475	12.64	-37.49	120.4	710.1
4/19/21 12:00	2938.892	11.5	5.424	12.53	-37.60	120.5	710.0
4/20/21 12:00	2938.376	11.5	5.506	12.72	-37.41	120.3	710.2
4/21/21 12:00	2944.862	11.5	4.472	10.33	-39.80	122.7	707.8
4/22/21 12:00	2944.686	11.5	4.500	10.39	-39.74	122.6	707.9
4/23/21 12:00	2943.492	11.5	4.691	10.83	-39.30	122.2	708.3
4/24/21 12:00	2944.787	11.5	4.484	10.36	-39.77	122.6	707.9
4/25/21 12:00	2944.623	11.5	4.510	10.42	-39.71	122.6	707.9
4/26/21 12:00	2946.461	11.5	4.217	9.74	-40.39	123.3	707.2
4/27/21 12:00	2946.244	11.5	4.251	9.82	-40.31	123.2	707.3
4/28/21 12:00	2946.028	11.5	4.286	9.90	-40.23	123.1	707.4
4/29/21 12:00	2943.567	11.5	4.679	10.81	-39.32	122.2	708.3
4/30/21 12:00	2946.086	11.5	4.276	9.88	-40.25	123.1	707.4
5/1/21 12:00	2946.744	11.5	4.171	9.63	-40.50	123.4	707.1
5/2/21 12:00	2949.265	11.5	3.769	8.70	-41.43	124.3	706.2
5/3/21 12:00	2948.661	11.5	3.865	8.93	-41.20	124.1	706.4
5/4/21 12:00	2949.812	11.5	3.681	8.50	-41.63	124.5	706.0
5/5/21 12:00	2950.116	11.5	3.633	8.39	-41.74	124.6	705.9
5/6/21 12:00	2949.437	11.5	3.741	8.64	-41.49	124.4	706.1
5/7/21 12:00	2947.324	11.5	4.079	9.42	-40.71	123.6	706.9
5/8/21 12:00	2950.528	11.5	3.567	8.24	-41.89	124.8	705.7
5/9/21 12:00	2949.019	11.5	3.808	8.79	-41.34	124.2	706.3
5/10/21 12:00	2949.880	11.5	3.670	8.48	-41.65	124.5	706.0
5/11/21 12:00	2949.369	11.5	3.752	8.67	-41.46	124.3	706.2
5/12/21 12:00	2949.080	11.5	3.798	8.77	-41.36	124.2	706.3

Instrumentation Data Borehole RC-20-013 (VWP-6) 133' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/13/21 12:00	2949.163	11.5	3.785	8.74	-41.39	124.3	706.2
5/14/21 12:00	2949.665	11.5	3.705	8.56	-41.57	124.4	706.1
5/15/21 12:00	2949.026	11.5	3.807	8.79	-41.34	124.2	706.3
5/16/21 12:00	2949.112	11.5	3.793	8.76	-41.37	124.2	706.3
5/17/21 12:00	2948.065	11.5	3.960	9.15	-40.98	123.9	706.6
5/18/21 12:00	2950.651	11.5	3.547	8.19	-41.94	124.8	705.7
5/19/21 12:00	2949.170	11.5	3.784	8.74	-41.39	124.3	706.2
5/20/21 12:00	2949.356	11.5	3.754	8.67	-41.46	124.3	706.2
5/21/21 12:00	2956.655	11.5	2.587	5.97	-44.16	127.0	703.5
5/22/21 12:00	2954.862	11.5	2.874	6.64	-43.49	126.4	704.1
5/23/21 12:00	2954.662	11.5	2.906	6.71	-43.42	126.3	704.2
5/24/21 12:00	2956.479	11.5	2.615	6.04	-44.09	127.0	703.5
5/25/21 12:00	2956.254	11.5	2.651	6.12	-44.01	126.9	703.6
5/26/21 12:00	2956.956	11.5	2.539	5.86	-44.27	127.1	703.4
5/27/21 12:00	2956.024	11.5	2.688	6.21	-43.92	126.8	703.7
5/28/21 12:00	2957.171	11.5	2.504	5.78	-44.35	127.2	703.3
5/29/21 12:00	2957.564	11.5	2.441	5.64	-44.49	127.4	703.1
5/30/21 12:00	2957.424	11.5	2.464	5.69	-44.44	127.3	703.2
5/31/21 12:00	2958.840	11.5	2.237	5.17	-44.96	127.8	702.7
6/1/21 12:00	2957.431	11.5	2.463	5.69	-44.44	127.3	703.2

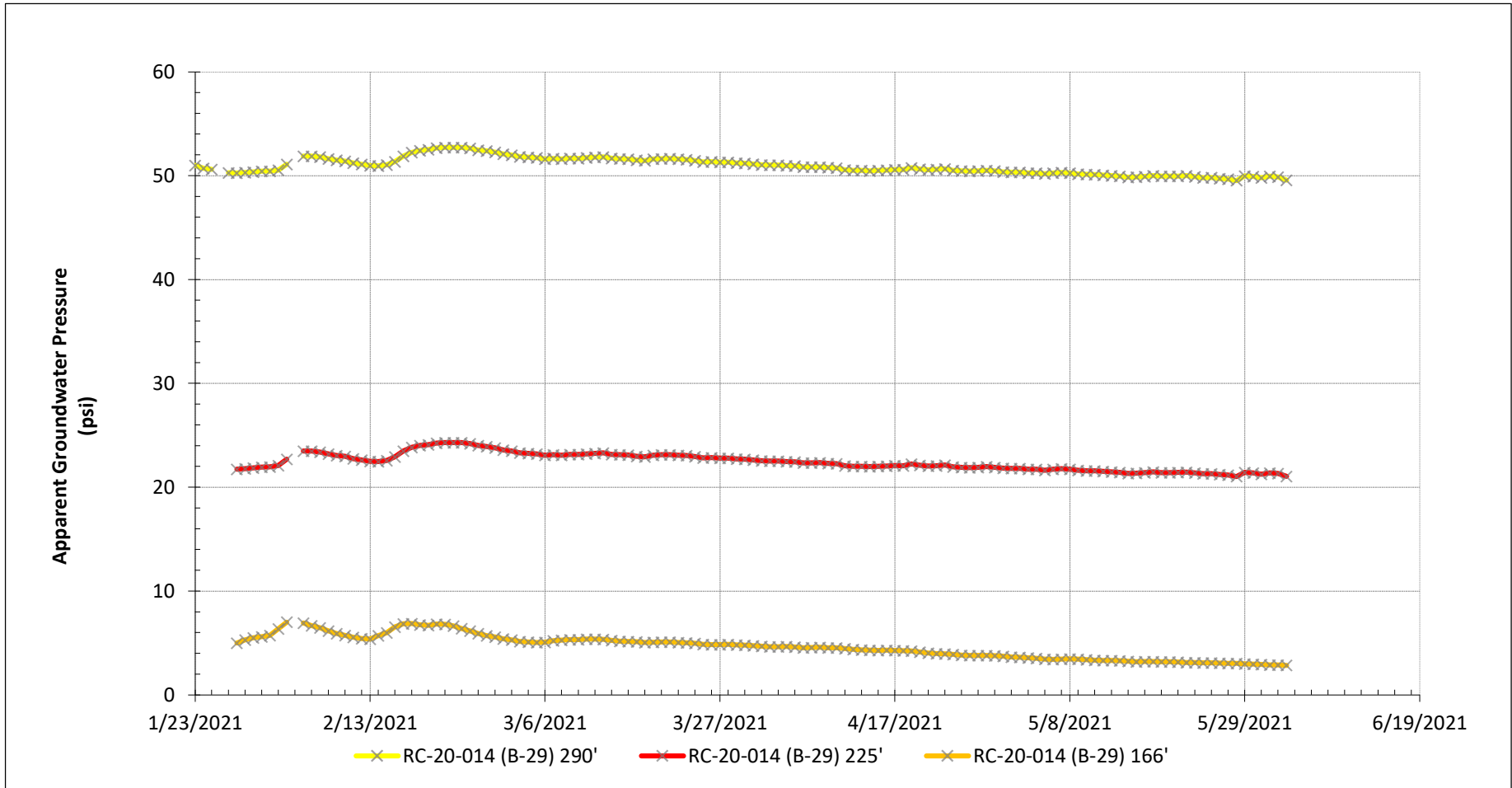


April 19, 2022



April 19, 2022

VWP Pressure Data
Borehole RC-20-014 (B-29)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-014 (B-29)

Instrumentation Data Borehole RC-20-014 (B-29) 290'

INSTRUMENT INFORMATION

Sensor SN:	2004073		Calibration Factor C0:	3.305916E+02 psi
ID No.:	RC-20-014 (B-29) 290'		Calibration Factor C1:	-3.434505E-02 psi
Wire Color:	YELLOW		Calibration Factor C2:	-9.210728E-03 psi
Install Bore Depth:	290 feet		Calibration Factor C3:	-2.296714E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.280426E-05 psi
Surface Elevation:	805.1 feet		Calibration Factor C5:	-3.641518E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 12:00	2822.209	11.25	50.989	117.76	0.00	172.2	632.9
1/24/21 12:00	2823.929	11.25	50.708	117.11	-0.65	172.9	632.2
1/25/21 12:00	2824.508	11.25	50.613	116.89	-0.87	173.1	632.0
1/26/21 12:00							
1/27/21 12:00	2826.483	11.25	50.289	116.14	-1.62	173.9	631.2
1/28/21 12:00	2826.733	11.25	50.248	116.05	-1.71	174.0	631.1
1/29/21 12:00	2826.401	11.25	50.302	116.17	-1.59	173.8	631.3
1/30/21 12:00	2826.078	11.25	50.355	116.29	-1.47	173.7	631.4
1/31/21 12:00	2825.663	11.25	50.423	116.45	-1.31	173.6	631.5
2/1/21 12:00	2825.573	11.25	50.438	116.48	-1.28	173.5	631.6
2/2/21 12:00	2824.947	11.25	50.541	116.72	-1.04	173.3	631.8
2/3/21 12:00	2821.519	11.25	51.102	118.02	0.26	172.0	633.1
2/4/21 12:00							
2/5/21 12:00	2816.837	11.25	51.869	119.79	2.03	170.2	634.9
2/6/21 12:00	2816.796	11.25	51.876	119.81	2.05	170.2	634.9
2/7/21 12:00	2817.257	11.25	51.800	119.63	1.87	170.4	634.7
2/8/21 12:00	2818.365	11.25	51.619	119.21	1.45	170.8	634.3
2/9/21 12:00	2819.190	11.25	51.484	118.90	1.14	171.1	634.0
2/10/21 12:00	2819.667	11.25	51.406	118.72	0.96	171.3	633.8
2/11/21 12:00	2820.888	11.25	51.206	118.26	0.50	171.7	633.4
2/12/21 12:00	2821.628	11.24	51.084	117.98	0.22	172.0	633.1
2/13/21 12:00	2822.328	11.24	50.970	117.71	-0.05	172.3	632.8
2/14/21 12:00	2822.545	11.24	50.934	117.63	-0.13	172.4	632.7
2/15/21 12:00	2821.940	11.24	51.033	117.86	0.10	172.1	633.0
2/16/21 12:00	2820.041	11.24	51.344	118.58	0.82	171.4	633.7
2/17/21 12:00	2816.750	11.24	51.883	119.82	2.06	170.2	634.9
2/18/21 12:00	2814.604	11.24	52.234	120.63	2.87	169.4	635.7
2/19/21 12:00	2813.499	11.24	52.414	121.05	3.29	169.0	636.1
2/20/21 12:00	2812.974	11.24	52.500	121.25	3.49	168.8	636.3
2/21/21 12:00	2812.041	11.24	52.653	121.60	3.84	168.4	636.7
2/22/21 12:00	2811.620	11.24	52.721	121.76	4.00	168.2	636.9
2/23/21 12:00	2811.636	11.24	52.719	121.75	3.99	168.3	636.8
2/24/21 12:00	2811.612	11.24	52.723	121.76	4.00	168.2	636.9
2/25/21 12:00	2812.162	11.24	52.633	121.55	3.79	168.5	636.6
2/26/21 12:00	2813.144	11.24	52.472	121.18	3.42	168.8	636.3
2/27/21 12:00	2813.697	11.24	52.382	120.97	3.21	169.0	636.1
2/28/21 12:00	2814.404	11.24	52.267	120.71	2.95	169.3	635.8
3/1/21 12:00	2815.514	11.24	52.085	120.29	2.53	169.7	635.4
3/2/21 12:00	2816.146	11.24	51.982	120.05	2.29	170.0	635.1
3/3/21 12:00	2817.157	11.24	51.816	119.67	1.91	170.3	634.8
3/4/21 12:00	2817.422	11.24	51.773	119.57	1.81	170.4	634.7
3/5/21 12:00	2817.761	11.24	51.717	119.44	1.68	170.6	634.5
3/6/21 12:00	2818.454	11.24	51.604	119.18	1.42	170.8	634.3

Instrumentation Data Borehole RC-20-014 (B-29) 290' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/7/21 12:00	2818.166	11.24	51.651	119.29	1.53	170.7	634.4
3/8/21 12:00	2818.461	11.24	51.603	119.18	1.42	170.8	634.3
3/9/21 12:00	2818.071	11.24	51.667	119.32	1.56	170.7	634.4
3/10/21 12:00	2818.127	11.24	51.658	119.30	1.54	170.7	634.4
3/11/21 12:00	2817.743	11.24	51.720	119.45	1.69	170.6	634.5
3/12/21 12:00	2817.424	11.24	51.773	119.57	1.81	170.4	634.7
3/13/21 12:00	2817.257	11.24	51.800	119.63	1.87	170.4	634.7
3/14/21 12:00	2818.083	11.24	51.665	119.32	1.56	170.7	634.4
3/15/21 12:00	2818.298	11.24	51.630	119.24	1.48	170.8	634.3
3/16/21 12:00	2818.458	11.24	51.603	119.18	1.42	170.8	634.3
3/17/21 12:00	2819.168	11.23819	51.487	118.91	1.15	171.1	634.0
3/18/21 12:00	2819.423	11.23819	51.445	118.81	1.05	171.2	633.9
3/19/21 12:00	2818.519	11.23785	51.593	119.15	1.39	170.9	634.2
3/20/21 12:00	2818.270	11.23773	51.634	119.25	1.49	170.8	634.3
3/21/21 12:00	2818.251	11.2374	51.637	119.25	1.49	170.8	634.3
3/22/21 12:00	2818.540	11.23752	51.590	119.15	1.39	170.9	634.2
3/23/21 12:00	2818.819	11.23715	51.544	119.04	1.28	171.0	634.1
3/24/21 12:00	2819.490	11.2374	51.434	118.79	1.03	171.2	633.9
3/25/21 12:00	2820.146	11.23691	51.327	118.54	0.78	171.5	633.6
3/26/21 12:00	2820.001	11.23688	51.351	118.59	0.83	171.4	633.7
3/27/21 12:00	2820.280	11.23724	51.305	118.49	0.73	171.5	633.6
3/28/21 12:00	2820.317	11.23688	51.299	118.47	0.71	171.5	633.6
3/29/21 12:00	2820.793	11.23642	51.221	118.29	0.53	171.7	633.4
3/30/21 12:00	2820.947	11.23657	51.196	118.24	0.48	171.8	633.3
3/31/21 12:00	2821.403	11.23712	51.121	118.06	0.30	171.9	633.2
4/1/21 12:00	2821.963	11.2366	51.029	117.85	0.09	172.2	632.9
4/2/21 12:00	2822.015	11.23624	51.021	117.83	0.07	172.2	632.9
4/3/21 12:00	2822.043	11.24	51.016	117.82	0.06	172.2	632.9
4/4/21 12:00	2822.335	11.24	50.969	117.71	-0.05	172.3	632.8
4/5/21 12:00	2822.557	11.24	50.932	117.63	-0.13	172.4	632.7
4/6/21 12:00	2823.124	11.2356	50.839	117.41	-0.35	172.6	632.5
4/7/21 12:00	2823.208	11.2356	50.825	117.38	-0.38	172.6	632.5
4/8/21 12:00	2823.083	11.23541	50.846	117.43	-0.33	172.6	632.5
4/9/21 12:00	2823.514	11.23544	50.775	117.26	-0.50	172.7	632.4
4/10/21 12:00	2823.746	11.23514	50.737	117.18	-0.58	172.8	632.3
4/11/21 12:00	2824.807	11.23499	50.563	116.77	-0.99	173.2	631.9
4/12/21 12:00	2825.152	11.23523	50.507	116.64	-1.12	173.4	631.7
4/13/21 12:00	2825.176	11.23499	50.503	116.64	-1.12	173.4	631.7
4/14/21 12:00	2825.415	11.23511	50.464	116.55	-1.21	173.5	631.6
4/15/21 12:00	2825.190	11.23459	50.500	116.63	-1.13	173.4	631.7
4/16/21 12:00	2825.042	11.23444	50.525	116.69	-1.07	173.3	631.8
4/17/21 12:00	2824.620	11.23434	50.594	116.85	-0.91	173.2	631.9
4/18/21 12:00	2824.759	11.23438	50.571	116.79	-0.97	173.2	631.9
4/19/21 12:00	2823.638	11.23401	50.755	117.22	-0.54	172.8	632.3
4/20/21 12:00	2824.415	11.23422	50.628	116.92	-0.84	173.1	632.0
4/21/21 12:00	2824.790	11.23416	50.566	116.78	-0.98	173.2	631.9
4/22/21 12:00	2824.544	11.23407	50.606	116.87	-0.89	173.1	632.0
4/23/21 12:00	2824.157	11.23404	50.670	117.02	-0.74	173.0	632.1
4/24/21 12:00	2825.175	11.23352	50.503	116.64	-1.12	173.4	631.7
4/25/21 12:00	2825.534	11.23337	50.444	116.50	-1.26	173.5	631.6
4/26/21 12:00	2825.632	11.23361	50.428	116.46	-1.30	173.5	631.6
4/27/21 12:00	2825.525	11.23349	50.446	116.50	-1.26	173.5	631.6

Instrumentation Data Borehole RC-20-014 (B-29) 290' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/28/21 12:00	2825.120	11.2337	50.512	116.66	-1.10	173.3	631.8
4/29/21 12:00	2825.517	11.23337	50.447	116.51	-1.25	173.5	631.6
4/30/21 12:00	2826.092	11.23346	50.353	116.29	-1.47	173.7	631.4
5/1/21 12:00	2826.298	11.23334	50.319	116.21	-1.55	173.8	631.3
5/2/21 12:00	2826.250	11.23337	50.327	116.23	-1.53	173.8	631.3
5/3/21 12:00	2826.756	11.23	50.244	116.04	-1.72	174.0	631.1
5/4/21 12:00	2826.750	11.23	50.245	116.04	-1.72	174.0	631.1
5/5/21 12:00	2827.228	11.23	50.166	115.86	-1.90	174.1	631.0
5/6/21 12:00	2826.633	11.2326	50.264	116.08	-1.68	173.9	631.2
5/7/21 12:00	2826.418	11.23273	50.299	116.16	-1.60	173.8	631.3
5/8/21 12:00	2826.718	11.23294	50.250	116.05	-1.71	174.0	631.1
5/9/21 12:00	2827.325	11.23288	50.150	115.82	-1.94	174.2	630.9
5/10/21 12:00	2827.535	11.23282	50.116	115.74	-2.02	174.3	630.8
5/11/21 12:00	2827.579	11.23306	50.109	115.73	-2.03	174.3	630.8
5/12/21 12:00	2827.920	11.23239	50.053	115.60	-2.16	174.4	630.7
5/13/21 12:00	2828.240	11.23209	50.000	115.47	-2.29	174.5	630.6
5/14/21 12:00	2828.549	11.23184	49.949	115.36	-2.40	174.6	630.5
5/15/21 12:00	2829.132	11.23224	49.854	115.14	-2.62	174.9	630.2
5/16/21 12:00	2829.064	11.2319	49.865	115.16	-2.60	174.8	630.3
5/17/21 12:00	2828.642	11.23175	49.934	115.32	-2.44	174.7	630.4
5/18/21 12:00	2828.230	11.23193	50.002	115.48	-2.28	174.5	630.6
5/19/21 12:00	2828.635	11.23	49.935	115.32	-2.44	174.7	630.4
5/20/21 12:00	2828.627	11.23	49.937	115.33	-2.43	174.7	630.4
5/21/21 12:00	2828.580	11.23	49.944	115.34	-2.42	174.7	630.4
5/22/21 12:00	2828.264	11.23181	49.996	115.46	-2.30	174.5	630.6
5/23/21 12:00	2828.894	11.23157	49.893	115.23	-2.53	174.8	630.3
5/24/21 12:00	2829.450	11.23157	49.801	115.01	-2.75	175.0	630.1
5/25/21 12:00	2829.412	11.23157	49.808	115.03	-2.73	175.0	630.1
5/26/21 12:00	2829.896	11.23145	49.728	114.85	-2.91	175.2	629.9
5/27/21 12:00	2830.222	11.23111	49.675	114.72	-3.04	175.3	629.8
5/28/21 12:00	2831.096	11.23148	49.531	114.39	-3.37	175.6	629.5
5/29/21 12:00	2828.376	11.23129	49.978	115.42	-2.34	174.6	630.5
5/30/21 12:00	2828.794	11.23117	49.909	115.26	-2.50	174.7	630.4
5/31/21 12:00	2829.499	11.23187	49.793	115.00	-2.76	175.0	630.1
6/1/21 12:00	2828.637	11.23	49.935	115.32	-2.44	174.7	630.4
6/2/21 12:00	2828.997	11.23	49.876	115.19	-2.57	174.8	630.3
6/3/21 12:00	2830.888	11.23	49.565	114.47	-3.29	175.5	629.6

Instrumentation Data Borehole RC-20-014 (B-29) 225'

INSTRUMENT INFORMATION

Sensor SN:	2004075		Calibration Factor C0:	3.861537E+02 psi
ID No.:	RC-20-014 (B-29) 225'		Calibration Factor C1:	-7.762035E-02 psi
Wire Color:	RED		Calibration Factor C2:	-8.966202E-01 psi
Install Bore Depth:	225 feet		Calibration Factor C3:	-1.945395E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	2.816600E-04 psi
Surface Elevation:	805.1 feet		Calibration Factor C5:	4.441607E-03 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00							
1/28/21 12:00	2766.796	11.07	21.716	50.15	0.00	174.9	630.2
1/29/21 12:00	2766.439	11.07	21.781	50.30	0.15	174.7	630.4
1/30/21 12:00	2766.055	11.07	21.851	50.46	0.31	174.5	630.6
1/31/21 12:00	2765.647	11.07	21.926	50.64	0.49	174.4	630.7
2/1/21 12:00	2765.522	11.07	21.948	50.69	0.54	174.3	630.8
2/2/21 12:00	2764.770	11.07	22.085	51.00	0.85	174.0	631.1
2/3/21 12:00	2761.397	11.07	22.699	52.42	2.27	172.6	632.5
2/4/21 12:00							
2/5/21 12:00	2757.165	11.07	23.469	54.20	4.05	170.8	634.3
2/6/21 12:00	2757.142	11.07	23.473	54.21	4.06	170.8	634.3
2/7/21 12:00	2757.609	11.06	23.388	54.01	3.86	171.0	634.1
2/8/21 12:00	2758.698	11.06	23.190	53.56	3.41	171.4	633.7
2/9/21 12:00	2759.476	11.06	23.049	53.23	3.08	171.8	633.3
2/10/21 12:00	2759.958	11.06	22.961	53.03	2.88	172.0	633.1
2/11/21 12:00	2761.123	11.06	22.749	52.54	2.39	172.5	632.6
2/12/21 12:00	2761.855	11.06	22.616	52.23	2.08	172.8	632.3
2/13/21 12:00	2762.539	11.06	22.492	51.94	1.79	173.1	632.0
2/14/21 12:00	2762.694	11.06	22.464	51.88	1.73	173.1	632.0
2/15/21 12:00	2762.097	11.06	22.572	52.13	1.98	172.9	632.2
2/16/21 12:00	2760.224	11.06	22.913	52.92	2.77	172.1	633.0
2/17/21 12:00	2757.118	11.06	23.478	54.22	4.07	170.8	634.3
2/18/21 12:00	2755.163	11.06	23.833	55.04	4.89	170.0	635.1
2/19/21 12:00	2754.214	11.06	24.005	55.44	5.29	169.6	635.5
2/20/21 12:00	2753.748	11.06	24.090	55.64	5.49	169.4	635.7
2/21/21 12:00	2752.910	11.06	24.242	55.99	5.84	169.0	636.1
2/22/21 12:00	2752.563	11.06	24.305	56.13	5.98	168.9	636.2
2/23/21 12:00	2752.648	11.06	24.290	56.10	5.95	168.9	636.2
2/24/21 12:00	2752.669	11.06	24.286	56.09	5.94	168.9	636.2
2/25/21 12:00	2753.237	11.06	24.183	55.85	5.70	169.2	635.9
2/26/21 12:00	2754.206	11.06	24.007	55.44	5.29	169.6	635.5
2/27/21 12:00	2754.736	11.06	23.911	55.22	5.07	169.8	635.3
2/28/21 12:00	2755.429	11.06	23.785	54.93	4.78	170.1	635.0
3/1/21 12:00	2756.499	11.06	23.590	54.48	4.33	170.5	634.6
3/2/21 12:00	2757.092	11.05	23.483	54.23	4.08	170.8	634.3
3/3/21 12:00	2758.064	11.05	23.306	53.82	3.67	171.2	633.9
3/4/21 12:00	2758.360	11.05	23.252	53.70	3.55	171.3	633.8
3/5/21 12:00	2758.689	11.05	23.192	53.56	3.41	171.4	633.7
3/6/21 12:00	2759.318	11.05	23.078	53.30	3.15	171.7	633.4

Instrumentation Data Borehole RC-20-014 (B-29) 225' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/7/21 12:00	2759.049	11.05	23.127	53.41	3.26	171.6	633.5
3/8/21 12:00	2759.303	11.05	23.081	53.30	3.15	171.7	633.4
3/9/21 12:00	2758.923	11.05	23.150	53.46	3.31	171.5	633.6
3/10/21 12:00	2758.945	11.05	23.146	53.45	3.30	171.6	633.5
3/11/21 12:00	2758.596	11.05	23.209	53.60	3.45	171.4	633.7
3/12/21 12:00	2758.302	11.05	23.263	53.73	3.58	171.3	633.8
3/13/21 12:00	2758.130	11.05	23.294	53.80	3.65	171.2	633.9
3/14/21 12:00	2758.895	11.05	23.155	53.48	3.33	171.5	633.6
3/15/21 12:00	2759.118	11.05	23.114	53.38	3.23	171.6	633.5
3/16/21 12:00	2759.245	11.05	23.091	53.33	3.18	171.7	633.4
3/17/21 12:00	2759.891	11.0499	22.974	53.06	2.91	171.9	633.2
3/18/21 12:00	2760.106	11.04974	22.935	52.97	2.82	172.0	633.1
3/19/21 12:00	2759.322	11.04922	23.077	53.30	3.15	171.7	633.4
3/20/21 12:00	2759.037	11.04904	23.129	53.42	3.27	171.6	633.5
3/21/21 12:00	2758.996	11.04861	23.137	53.43	3.28	171.6	633.5
3/22/21 12:00	2759.273	11.04865	23.086	53.32	3.17	171.7	633.4
3/23/21 12:00	2759.492	11.04813	23.046	53.22	3.07	171.8	633.3
3/24/21 12:00	2760.095	11.04828	22.937	52.97	2.82	172.0	633.1
3/25/21 12:00	2760.677	11.04767	22.831	52.73	2.58	172.3	632.8
3/26/21 12:00	2760.539	11.04745	22.856	52.79	2.64	172.2	632.9
3/27/21 12:00	2760.802	11.04779	22.808	52.67	2.52	172.3	632.8
3/28/21 12:00	2760.801	11.04721	22.808	52.67	2.52	172.3	632.8
3/29/21 12:00	2761.256	11.04672	22.725	52.48	2.33	172.5	632.6
3/30/21 12:00	2761.386	11.04675	22.702	52.43	2.28	172.6	632.5
3/31/21 12:00	2761.813	11.04721	22.624	52.25	2.10	172.8	632.3
4/1/21 12:00	2762.320	11.0466	22.532	52.04	1.89	173.0	632.1
4/2/21 12:00	2762.391	11.04614	22.519	52.01	1.86	173.0	632.1
4/3/21 12:00	2762.389	11.05	22.519	52.01	1.86	173.0	632.1
4/4/21 12:00	2762.652	11.05	22.471	51.90	1.75	173.1	632.0
4/5/21 12:00	2762.824	11.05	22.440	51.82	1.67	173.2	631.9
4/6/21 12:00	2763.327	11.04514	22.349	51.61	1.46	173.4	631.7
4/7/21 12:00	2763.385	11.04501	22.338	51.59	1.44	173.4	631.7
4/8/21 12:00	2763.263	11.04468	22.360	51.64	1.49	173.4	631.7
4/9/21 12:00	2763.653	11.04468	22.289	51.48	1.33	173.5	631.6
4/10/21 12:00	2763.848	11.04431	22.254	51.39	1.24	173.6	631.5
4/11/21 12:00	2764.864	11.0441	22.069	50.97	0.82	174.0	631.1
4/12/21 12:00	2765.172	11.04431	22.013	50.84	0.69	174.2	630.9
4/13/21 12:00	2765.171	11.04385	22.013	50.84	0.69	174.2	630.9
4/14/21 12:00	2765.406	11.04395	21.970	50.74	0.59	174.3	630.8
4/15/21 12:00	2765.219	11.04343	22.004	50.82	0.67	174.2	630.9
4/16/21 12:00	2765.093	11.04318	22.027	50.87	0.72	174.1	631.0
4/17/21 12:00	2764.813	11.04303	22.078	50.99	0.84	174.0	631.1
4/18/21 12:00	2764.931	11.04297	22.057	50.94	0.79	174.1	631.0
4/19/21 12:00	2764.012	11.04251	22.224	51.33	1.18	173.7	631.4
4/20/21 12:00	2764.690	11.04263	22.101	51.04	0.89	174.0	631.1
4/21/21 12:00	2765.047	11.04254	22.036	50.89	0.74	174.1	631.0
4/22/21 12:00	2764.858	11.04236	22.070	50.97	0.82	174.0	631.1
4/23/21 12:00	2764.557	11.04214	22.125	51.10	0.95	173.9	631.2
4/24/21 12:00	2765.462	11.04166	21.960	50.72	0.57	174.3	630.8
4/25/21 12:00	2765.767	11.04147	21.904	50.59	0.44	174.4	630.7
4/26/21 12:00	2765.832	11.04166	21.893	50.56	0.41	174.4	630.7
4/27/21 12:00	2765.710	11.04138	21.915	50.61	0.46	174.4	630.7

Instrumentation Data Borehole RC-20-014 (B-29) 225' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/28/21 12:00	2765.378	11.0415	21.975	50.75	0.60	174.3	630.8
4/29/21 12:00	2765.699	11.04114	21.917	50.62	0.47	174.4	630.7
4/30/21 12:00	2766.174	11.0412	21.830	50.42	0.27	174.6	630.5
5/1/21 12:00	2766.369	11.04099	21.795	50.33	0.18	174.7	630.4
5/2/21 12:00	2766.320	11.04089	21.804	50.36	0.21	174.6	630.5
5/3/21 12:00	2766.773	11.04	21.721	50.16	0.01	174.8	630.3
5/4/21 12:00	2766.767	11.04	21.722	50.17	0.02	174.8	630.3
5/5/21 12:00	2767.222	11.04	21.639	49.97	-0.18	175.0	630.1
5/6/21 12:00	2766.711	11.03992	21.732	50.19	0.04	174.8	630.3
5/7/21 12:00	2766.509	11.04001	21.769	50.27	0.12	174.7	630.4
5/8/21 12:00	2766.771	11.04004	21.722	50.17	0.02	174.8	630.3
5/9/21 12:00	2767.273	11.04001	21.630	49.95	-0.20	175.1	630.0
5/10/21 12:00	2767.521	11.03995	21.585	49.85	-0.30	175.2	629.9
5/11/21 12:00	2767.600	11.04004	21.571	49.82	-0.33	175.2	629.9
5/12/21 12:00	2767.886	11.0394	21.518	49.70	-0.45	175.3	629.8
5/13/21 12:00	2768.109	11.03903	21.478	49.60	-0.55	175.4	629.7
5/14/21 12:00	2768.408	11.03873	21.423	49.48	-0.67	175.5	629.6
5/15/21 12:00	2768.911	11.03906	21.332	49.27	-0.88	175.7	629.4
5/16/21 12:00	2768.878	11.03867	21.338	49.28	-0.87	175.7	629.4
5/17/21 12:00	2768.481	11.03848	21.410	49.45	-0.70	175.6	629.5
5/18/21 12:00	2768.135	11.0386	21.473	49.59	-0.56	175.4	629.7
5/19/21 12:00	2768.490	11.04	21.408	49.44	-0.71	175.6	629.5
5/20/21 12:00	2768.476	11.04	21.411	49.45	-0.70	175.6	629.5
5/21/21 12:00	2768.453	11.04	21.415	49.46	-0.69	175.5	629.6
5/22/21 12:00	2768.239	11.03824	21.454	49.55	-0.60	175.5	629.6
5/23/21 12:00	2768.746	11.03796	21.362	49.33	-0.82	175.7	629.4
5/24/21 12:00	2769.160	11.03781	21.286	49.16	-0.99	175.8	629.3
5/25/21 12:00	2769.154	11.03772	21.287	49.16	-0.99	175.8	629.3
5/26/21 12:00	2769.567	11.03757	21.212	48.99	-1.16	176.0	629.1
5/27/21 12:00	2769.799	11.03723	21.170	48.89	-1.26	176.1	629.0
5/28/21 12:00	2770.546	11.03745	21.034	48.58	-1.57	176.4	628.7
5/29/21 12:00	2768.457	11.03726	21.414	49.45	-0.70	175.6	629.5
5/30/21 12:00	2768.745	11.03711	21.362	49.33	-0.82	175.7	629.4
5/31/21 12:00	2769.350	11.03772	21.252	49.08	-1.07	175.9	629.2
6/1/21 12:00	2768.694	11.04	21.371	49.36	-0.79	175.6	629.5
6/2/21 12:00	2768.981	11.04	21.319	49.24	-0.91	175.8	629.3
6/3/21 12:00	2770.465	11.04	21.048	48.61	-1.54	176.4	628.7

Instrumentation Data Borehole RC-20-014 (B-29) 166'

INSTRUMENT INFORMATION

Sensor SN:	2004072		Calibration Factor C0:	3.050100E+02 psi
ID No.:	RC-20-014 (B-29) 166'		Calibration Factor C1:	-3.297208E-02 psi
Wire Color:	ORANGE		Calibration Factor C2:	5.146922E-03 psi
Install Bore Depth:	166 feet		Calibration Factor C3:	-2.269737E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	7.609555E-06 psi
Surface Elevation:	805.1 feet		Calibration Factor C5:	-3.939733E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

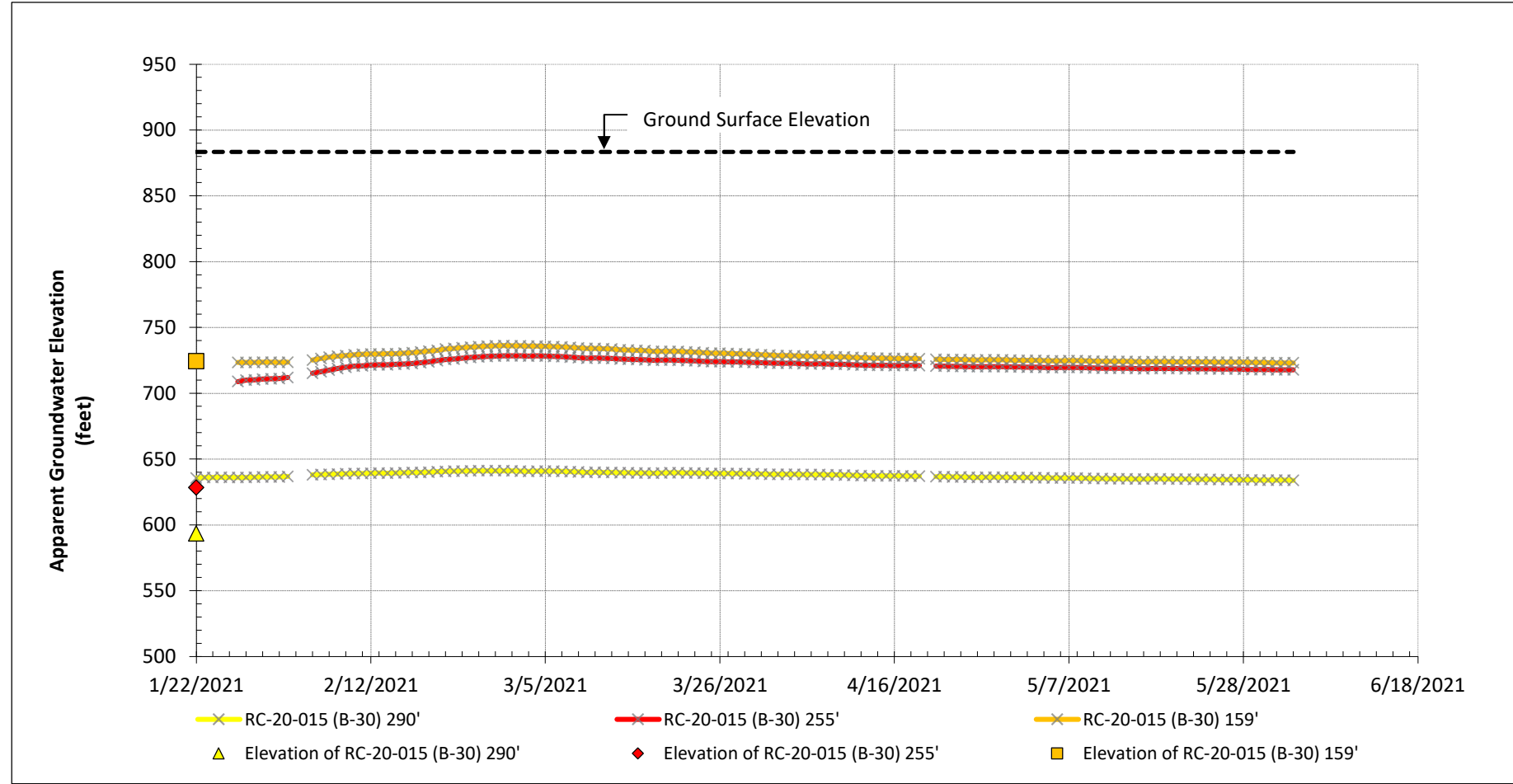
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00							
1/28/21 12:00	2982.751	11.19	4.991	11.53	0.00	154.5	650.6
1/29/21 12:00	2980.986	11.18	5.287	12.21	0.68	153.8	651.3
1/30/21 12:00	2979.757	11.18	5.494	12.69	1.16	153.3	651.8
1/31/21 12:00	2979.111	11.18	5.603	12.94	1.41	153.1	652.0
2/1/21 12:00	2978.314	11.18	5.737	13.25	1.72	152.8	652.3
2/2/21 12:00	2974.610	11.17	6.359	14.69	3.16	151.3	653.8
2/3/21 12:00	2970.693	11.17	7.016	16.20	4.67	149.8	655.3
2/4/21 12:00							
2/5/21 12:00	2971.258	11.17	6.921	15.98	4.45	150.0	655.1
2/6/21 12:00	2972.727	11.16	6.675	15.42	3.89	150.6	654.5
2/7/21 12:00	2973.968	11.16	6.466	14.93	3.40	151.1	654.0
2/8/21 12:00	2975.798	11.16	6.159	14.22	2.69	151.8	653.3
2/9/21 12:00	2977.311	11.16	5.905	13.64	2.11	152.4	652.7
2/10/21 12:00	2978.399	11.16	5.722	13.21	1.68	152.8	652.3
2/11/21 12:00	2979.490	11.15	5.538	12.79	1.26	153.2	651.9
2/12/21 12:00	2980.250	11.15	5.411	12.50	0.97	153.5	651.6
2/13/21 12:00	2980.545	11.15	5.361	12.38	0.85	153.6	651.5
2/14/21 12:00	2978.463	11.15	5.711	13.19	1.66	152.8	652.3
2/15/21 12:00	2976.788	11.15	5.993	13.84	2.31	152.2	652.9
2/16/21 12:00	2973.567	11.14	6.533	15.09	3.56	150.9	654.2
2/17/21 12:00	2971.712	11.14	6.845	15.81	4.28	150.2	654.9
2/18/21 12:00	2971.578	11.14	6.867	15.86	4.33	150.1	655.0
2/19/21 12:00	2972.305	11.14	6.745	15.58	4.05	150.4	654.7
2/20/21 12:00	2972.561	11.1	6.701	15.48	3.95	150.5	654.6
2/21/21 12:00	2971.807	11.1	6.828	15.77	4.24	150.2	654.9
2/22/21 12:00	2971.979	11.1	6.799	15.70	4.17	150.3	654.8
2/23/21 12:00	2972.990	11.1	6.629	15.31	3.78	150.7	654.4
2/24/21 12:00	2974.367	11.1	6.398	14.78	3.25	151.2	653.9
2/25/21 12:00	2975.844	11.1	6.150	14.20	2.67	151.8	653.3
2/26/21 12:00	2977.250	11.13	5.915	13.66	2.13	152.3	652.8
2/27/21 12:00	2978.459	11.13	5.711	13.19	1.66	152.8	652.3
2/28/21 12:00	2979.322	11.12	5.566	12.85	1.32	153.2	651.9
3/1/21 12:00	2980.332	11.12	5.396	12.46	0.93	153.5	651.6
3/2/21 12:00	2980.986	11.12	5.286	12.21	0.68	153.8	651.3
3/3/21 12:00	2981.821	11.12	5.146	11.88	0.35	154.1	651.0
3/4/21 12:00	2982.069	11.12	5.104	11.79	0.26	154.2	650.9
3/5/21 12:00	2982.406	11.12	5.047	11.66	0.13	154.3	650.8
3/6/21 12:00	2982.226	11.12	5.078	11.73	0.20	154.3	650.8

Instrumentation Data Borehole RC-20-014 (B-29) 166' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/7/21 12:00	2981.434	11.12	5.211	12.03	0.50	154.0	651.1
3/8/21 12:00	2981.133	11.11	5.261	12.15	0.62	153.9	651.2
3/9/21 12:00	2980.739	11.11	5.328	12.30	0.77	153.7	651.4
3/10/21 12:00	2980.818	11.11	5.314	12.27	0.74	153.7	651.4
3/11/21 12:00	2980.529	11.11	5.363	12.39	0.86	153.6	651.5
3/12/21 12:00	2980.430	11.10983	5.380	12.42	0.89	153.6	651.5
3/13/21 12:00	2980.619	11.10901	5.348	12.35	0.82	153.7	651.4
3/14/21 12:00	2981.251	11.1077	5.242	12.11	0.58	153.9	651.2
3/15/21 12:00	2981.660	11.10629	5.173	11.95	0.42	154.1	651.0
3/16/21 12:00	2981.800	11.10519	5.149	11.89	0.36	154.1	651.0
3/17/21 12:00	2981.982	11.10464	5.118	11.82	0.29	154.2	650.9
3/18/21 12:00	2982.480	11.1037	5.035	11.63	0.10	154.4	650.7
3/19/21 12:00	2982.309	11.10251	5.063	11.69	0.16	154.3	650.8
3/20/21 12:00	2982.188	11.10156	5.084	11.74	0.21	154.3	650.8
3/21/21 12:00	2982.086	11.10049	5.101	11.78	0.25	154.2	650.9
3/22/21 12:00	2982.409	11.09979	5.047	11.66	0.13	154.3	650.8
3/23/21 12:00	2982.618	11.09857	5.011	11.57	0.04	154.4	650.7
3/24/21 12:00	2982.911	11.09805	4.962	11.46	-0.07	154.5	650.6
3/25/21 12:00	2983.513	11.09677	4.861	11.23	-0.30	154.8	650.3
3/26/21 12:00	2983.610	11.09592	4.844	11.19	-0.34	154.8	650.3
3/27/21 12:00	2983.579	11.09567	4.850	11.20	-0.33	154.8	650.3
3/28/21 12:00	2983.535	11.09445	4.857	11.22	-0.31	154.8	650.3
3/29/21 12:00	2983.726	11.09332	4.825	11.14	-0.39	154.9	650.2
3/30/21 12:00	2983.941	11.09274	4.789	11.06	-0.47	154.9	650.2
3/31/21 12:00	2984.180	11.09268	4.748	10.97	-0.56	155.0	650.1
4/1/21 12:00	2984.551	11.09146	4.686	10.82	-0.71	155.2	649.9
4/2/21 12:00	2984.820	11.09048	4.641	10.72	-0.81	155.3	649.8
4/3/21 12:00	2984.822	11.09	4.640	10.72	-0.81	155.3	649.8
4/4/21 12:00	2984.763	11.09	4.650	10.74	-0.79	155.3	649.8
4/5/21 12:00	2985.054	11.09	4.601	10.63	-0.90	155.4	649.7
4/6/21 12:00	2985.391	11.08722	4.544	10.49	-1.04	155.5	649.6
4/7/21 12:00	2985.309	11.08664	4.558	10.53	-1.00	155.5	649.6
4/8/21 12:00	2985.220	11.08578	4.573	10.56	-0.97	155.4	649.7
4/9/21 12:00	2985.437	11.08527	4.537	10.48	-1.05	155.5	649.6
4/10/21 12:00	2985.504	11.08438	4.525	10.45	-1.08	155.6	649.5
4/11/21 12:00	2985.949	11.08371	4.450	10.28	-1.25	155.7	649.4
4/12/21 12:00	2986.405	11.08337	4.373	10.10	-1.43	155.9	649.2
4/13/21 12:00	2986.638	11.08243	4.334	10.01	-1.52	156.0	649.1
4/14/21 12:00	2986.814	11.08206	4.305	9.94	-1.59	156.1	649.0
4/15/21 12:00	2986.928	11.08112	4.285	9.90	-1.63	156.1	649.0
4/16/21 12:00	2986.856	11.08032	4.297	9.92	-1.61	156.1	649.0
4/17/21 12:00	2987.000	11.07977	4.273	9.87	-1.66	156.1	649.0
4/18/21 12:00	2987.121	11.07932	4.253	9.82	-1.71	156.2	648.9
4/19/21 12:00	2987.331	11.07837	4.217	9.74	-1.79	156.3	648.8
4/20/21 12:00	2987.823	11.07813	4.134	9.55	-1.98	156.5	648.6
4/21/21 12:00	2988.400	11.07764	4.037	9.32	-2.21	156.7	648.4
4/22/21 12:00	2988.754	11.077	3.977	9.18	-2.35	156.8	648.3
4/23/21 12:00	2988.941	11.07651	3.946	9.11	-2.42	156.9	648.2
4/24/21 12:00	2989.248	11.07559	3.894	8.99	-2.54	157.0	648.1
4/25/21 12:00	2989.613	11.07498	3.833	8.85	-2.68	157.2	647.9
4/26/21 12:00	2989.817	11.0748	3.798	8.77	-2.76	157.2	647.9
4/27/21 12:00	2989.858	11.0741	3.791	8.76	-2.77	157.2	647.9

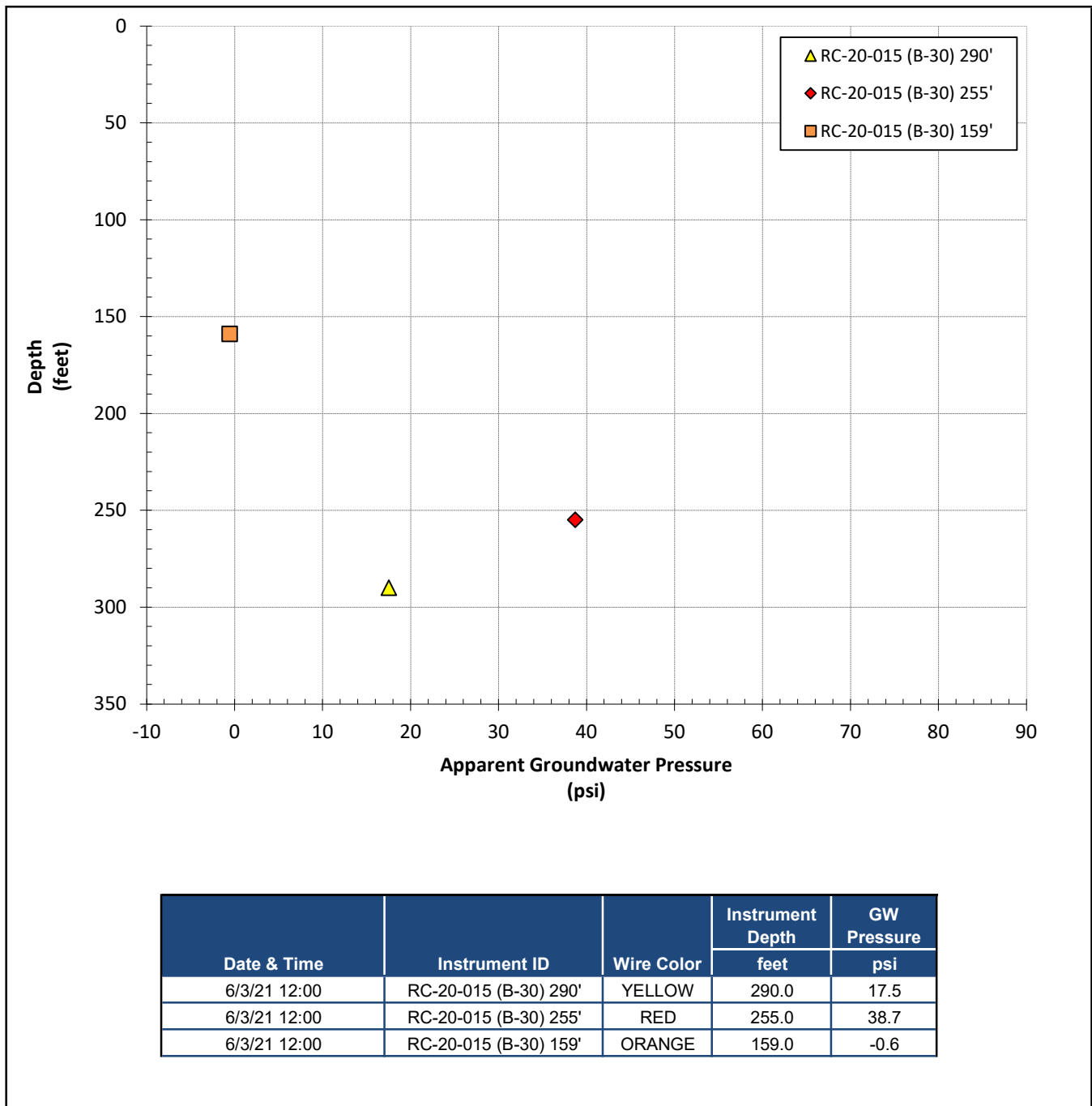
Instrumentation Data Borehole RC-20-014 (B-29) 166' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/28/21 12:00	2989.860	11.07397	3.791	8.76	-2.77	157.2	647.9
4/29/21 12:00	2990.020	11.07321	3.764	8.69	-2.84	157.3	647.8
4/30/21 12:00	2990.280	11.07294	3.720	8.59	-2.94	157.4	647.7
5/1/21 12:00	2990.703	11.07236	3.649	8.43	-3.10	157.6	647.5
5/2/21 12:00	2990.950	11.07196	3.607	8.33	-3.20	157.7	647.4
5/3/21 12:00	2991.229	11.07	3.560	8.22	-3.31	157.8	647.3
5/4/21 12:00	2991.450	11.07	3.523	8.14	-3.39	157.9	647.2
5/5/21 12:00	2991.886	11.07	3.449	7.97	-3.56	158.0	647.1
5/6/21 12:00	2992.089	11.06976	3.415	7.89	-3.64	158.1	647.0
5/7/21 12:00	2991.926	11.06958	3.442	7.95	-3.58	158.1	647.0
5/8/21 12:00	2991.814	11.06931	3.461	7.99	-3.54	158.0	647.1
5/9/21 12:00	2991.947	11.06903	3.439	7.94	-3.59	158.1	647.0
5/10/21 12:00	2992.291	11.06866	3.381	7.81	-3.72	158.2	646.9
5/11/21 12:00	2992.540	11.06848	3.339	7.71	-3.82	158.3	646.8
5/12/21 12:00	2992.732	11.06757	3.306	7.64	-3.89	158.4	646.7
5/13/21 12:00	2992.733	11.06696	3.306	7.64	-3.89	158.4	646.7
5/14/21 12:00	2992.865	11.06631	3.284	7.58	-3.95	158.4	646.7
5/15/21 12:00	2993.162	11.06641	3.234	7.47	-4.06	158.5	646.6
5/16/21 12:00	2993.417	11.06561	3.191	7.37	-4.16	158.6	646.5
5/17/21 12:00	2993.353	11.06506	3.202	7.39	-4.14	158.6	646.5
5/18/21 12:00	2993.217	11.065	3.225	7.45	-4.08	158.6	646.5
5/19/21 12:00	2993.383	11.06	3.196	7.38	-4.15	158.6	646.5
5/20/21 12:00	2993.496	11.06	3.177	7.34	-4.19	158.7	646.4
5/21/21 12:00	2993.650	11.06	3.151	7.28	-4.25	158.7	646.4
5/22/21 12:00	2993.841	11.06363	3.119	7.20	-4.33	158.8	646.3
5/23/21 12:00	2993.962	11.06314	3.099	7.16	-4.37	158.8	646.3
5/24/21 12:00	2994.027	11.06274	3.088	7.13	-4.40	158.9	646.2
5/25/21 12:00	2994.109	11.06247	3.074	7.10	-4.43	158.9	646.2
5/26/21 12:00	2994.196	11.06204	3.059	7.06	-4.47	158.9	646.2
5/27/21 12:00	2994.304	11.06146	3.041	7.02	-4.51	159.0	646.1
5/28/21 12:00	2994.405	11.06146	3.024	6.98	-4.55	159.0	646.1
5/29/21 12:00	2994.705	11.06107	2.973	6.87	-4.66	159.1	646.0
5/30/21 12:00	2994.806	11.0607	2.956	6.83	-4.70	159.2	645.9
5/31/21 12:00	2994.993	11.06107	2.925	6.76	-4.77	159.2	645.9
6/1/21 12:00	2995.189	11.06	2.892	6.68	-4.85	159.3	645.8
6/2/21 12:00	2995.310	11.06	2.871	6.63	-4.90	159.4	645.7
6/3/21 12:00	2995.435	11.06	2.850	6.58	-4.95	159.4	645.7



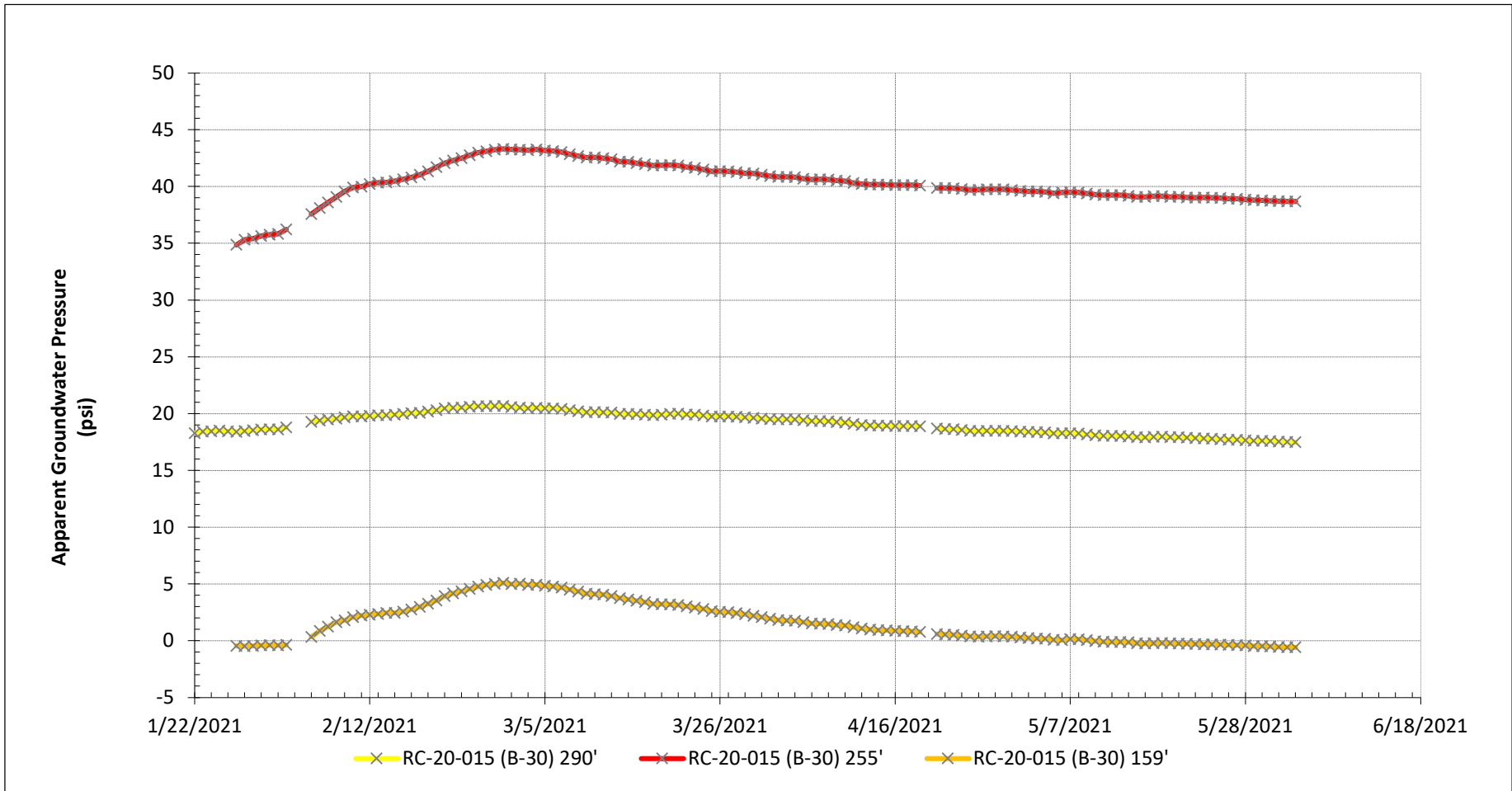
April 19, 2022

VWP Hydrograph
Borehole RC-20-015 (B-30)



April 19, 2022

VWP Pressure Data
Borehole RC-20-015 (B-30)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-015 (B-30)

Instrumentation Data Borehole RC-20-015 (B-30) 290'

INSTRUMENT INFORMATION

Sensor SN:	2004079	Calibration Factor C0:	3.562656E+02 psi	
ID No.:	RC-20-015 (B-30) 290'	Calibration Factor C1:	-3.596542E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	1.941168E-02 psi	
Install Bore Depth:	290 feet	Calibration Factor C3:	-2.747083E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	7.698801E-06 psi
Surface Elevation:	883.4 feet	Calibration Factor C5:	-6.379884E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/22/21 12:00	2915.630	11.3	18.269	42.19	0.00	247.8	635.6
1/23/21 12:00	2914.847	11.3	18.422	42.55	0.36	247.5	635.9
1/24/21 12:00	2914.760	11.3	18.439	42.58	0.39	247.4	636.0
1/25/21 12:00	2914.442	11.3	18.501	42.73	0.54	247.3	636.1
1/26/21 12:00	2914.797	11.3	18.432	42.57	0.38	247.4	636.0
1/27/21 12:00	2914.953	11.3	18.401	42.50	0.31	247.5	635.9
1/28/21 12:00	2914.691	11.3	18.453	42.62	0.43	247.4	636.0
1/29/21 12:00	2914.281	11.3	18.533	42.80	0.61	247.2	636.2
1/30/21 12:00	2913.981	11.3	18.592	42.94	0.75	247.1	636.3
1/31/21 12:00	2913.841	11.3	18.619	43.00	0.81	247.0	636.4
2/1/21 12:00	2913.971	11.3	18.594	42.94	0.75	247.1	636.3
2/2/21 12:00	2913.022	11.29	18.779	43.37	1.18	246.6	636.8
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	2910.545	11.29	19.265	44.49	2.30	245.5	637.9
2/6/21 12:00	2909.867	11.29	19.397	44.80	2.61	245.2	638.2
2/7/21 12:00	2909.411	11.29	19.487	45.00	2.81	245.0	638.4
2/8/21 12:00	2909.013	11.29	19.564	45.18	2.99	244.8	638.6
2/9/21 12:00	2908.466	11.29	19.671	45.43	3.24	244.6	638.8
2/10/21 12:00	2907.998	11.29	19.763	45.64	3.45	244.4	639.0
2/11/21 12:00	2908.155	11.29	19.732	45.57	3.38	244.4	639.0
2/12/21 12:00	2907.706	11.29	19.820	45.77	3.58	244.2	639.2
2/13/21 12:00	2907.488	11.29	19.863	45.87	3.68	244.1	639.3
2/14/21 12:00	2907.547	11.29	19.851	45.85	3.66	244.2	639.2
2/15/21 12:00	2907.305	11.29	19.899	45.96	3.77	244.0	639.4
2/16/21 12:00	2906.870	11.29	19.984	46.15	3.96	243.9	639.5
2/17/21 12:00	2906.629	11.29	20.031	46.26	4.07	243.7	639.7
2/18/21 12:00	2906.398	11.29	20.076	46.36	4.17	243.6	639.8
2/19/21 12:00	2905.874	11.29	20.178	46.60	4.41	243.4	640.0
2/20/21 12:00	2905.229	11.28879	20.305	46.89	4.70	243.1	640.3
2/21/21 12:00	2904.450	11.28876	20.457	47.24	5.05	242.8	640.6
2/22/21 12:00	2904.162	11.28836	20.513	47.37	5.18	242.6	640.8
2/23/21 12:00	2904.024	11.28818	20.540	47.44	5.25	242.6	640.8
2/24/21 12:00	2903.772	11.28784	20.589	47.55	5.36	242.5	640.9
2/25/21 12:00	2903.490	11.28778	20.644	47.68	5.49	242.3	641.1
2/26/21 12:00	2903.425	11.29	20.657	47.71	5.52	242.3	641.1
2/27/21 12:00	2903.376	11.29	20.667	47.73	5.54	242.3	641.1
2/28/21 12:00	2903.398	11.29	20.662	47.72	5.53	242.3	641.1
3/1/21 12:00	2903.839	11.29	20.576	47.52	5.33	242.5	640.9
3/2/21 12:00	2904.043	11.29	20.536	47.43	5.24	242.6	640.8
3/3/21 12:00	2904.444	11.29	20.458	47.25	5.06	242.8	640.6
3/4/21 12:00	2904.198	11.28644	20.506	47.36	5.17	242.6	640.8
3/5/21 12:00	2904.384	11.28586	20.470	47.27	5.08	242.7	640.7

Instrumentation Data Borehole RC-20-015 (B-30) 290' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/6/21 12:00	2904.380	11.28568	20.470	47.27	5.08	242.7	640.7
3/7/21 12:00	2904.634	11.28552	20.421	47.16	4.97	242.8	640.6
3/8/21 12:00	2905.235	11.28494	20.303	46.89	4.70	243.1	640.3
3/9/21 12:00	2905.724	11.28473	20.208	46.67	4.48	243.3	640.1
3/10/21 12:00	2906.242	11.28	20.106	46.43	4.24	243.6	639.8
3/11/21 12:00	2906.126	11.28	20.129	46.49	4.30	243.5	639.9
3/12/21 12:00	2906.202	11.28	20.114	46.45	4.26	243.6	639.8
3/13/21 12:00	2906.338	11.28	20.087	46.39	4.20	243.6	639.8
3/14/21 12:00	2906.900	11.28	19.978	46.14	3.95	243.9	639.5
3/15/21 12:00	2906.889	11.28	19.980	46.14	3.95	243.9	639.5
3/16/21 12:00	2907.087	11.28342	19.941	46.05	3.86	244.0	639.4
3/17/21 12:00	2907.266	11.28354	19.906	45.97	3.78	244.0	639.4
3/18/21 12:00	2907.536	11.28342	19.853	45.85	3.66	244.2	639.2
3/19/21 12:00	2907.249	11.28311	19.909	45.98	3.79	244.0	639.4
3/20/21 12:00	2906.936	11.28311	19.971	46.12	3.93	243.9	639.5
3/21/21 12:00	2906.843	11.28281	19.989	46.16	3.97	243.8	639.6
3/22/21 12:00	2907.160	11.28271	19.927	46.02	3.83	244.0	639.4
3/23/21 12:00	2907.245	11.28262	19.910	45.98	3.79	244.0	639.4
3/24/21 12:00	2907.605	11.28247	19.840	45.82	3.63	244.2	639.2
3/25/21 12:00	2908.105	11.28223	19.742	45.59	3.40	244.4	639.0
3/26/21 12:00	2908.058	11.28232	19.751	45.61	3.42	244.4	639.0
3/27/21 12:00	2908.094	11.28262	19.744	45.60	3.41	244.4	639.0
3/28/21 12:00	2908.238	11.28174	19.716	45.53	3.34	244.5	638.9
3/29/21 12:00	2908.524	11.28165	19.660	45.40	3.21	244.6	638.8
3/30/21 12:00	2908.731	11.28	19.619	45.31	3.12	244.7	638.7
3/31/21 12:00	2909.020	11.28	19.563	45.18	2.99	244.8	638.6
4/1/21 12:00	2909.340	11.28	19.500	45.03	2.84	245.0	638.4
4/2/21 12:00	2909.427	11.28	19.483	45.00	2.81	245.0	638.4
4/3/21 12:00	2909.338	11.28	19.501	45.04	2.85	245.0	638.4
4/4/21 12:00	2909.373	11.28	19.494	45.02	2.83	245.0	638.4
4/5/21 12:00	2909.832	11.28	19.404	44.81	2.62	245.2	638.2
4/6/21 12:00	2910.133	11.28055	19.345	44.68	2.49	245.3	638.1
4/7/21 12:00	2910.082	11.28015	19.355	44.70	2.51	245.3	638.1
4/8/21 12:00	2910.217	11.28009	19.329	44.64	2.45	245.4	638.0
4/9/21 12:00	2910.554	11.27991	19.263	44.49	2.30	245.5	637.9
4/10/21 12:00	2910.810	11.27969	19.212	44.37	2.18	245.6	637.8
4/11/21 12:00	2911.434	11.27966	19.090	44.09	1.90	245.9	637.5
4/12/21 12:00	2911.910	11.27994	18.997	43.87	1.68	246.1	637.3
4/13/21 12:00	2912.179	11.27948	18.944	43.75	1.56	246.3	637.1
4/14/21 12:00	2912.147	11.2796	18.951	43.77	1.58	246.2	637.2
4/15/21 12:00	2912.251	11.27908	18.930	43.72	1.53	246.3	637.1
4/16/21 12:00	2912.359	11.27881	18.909	43.67	1.48	246.3	637.1
4/17/21 12:00	2912.377	11.27878	18.905	43.66	1.47	246.3	637.1
4/18/21 12:00	2912.397	11.27859	18.902	43.65	1.46	246.4	637.0
4/19/21 12:00	2912.564	11.27838	18.869	43.58	1.39	246.4	637.0
4/20/21 12:00							
4/21/21 12:00	2913.483	11.2785	18.689	43.16	0.97	246.8	636.6
4/22/21 12:00	2913.642	11.27829	18.658	43.09	0.90	246.9	636.5
4/23/21 12:00	2913.845	11.27814	18.618	43.00	0.81	247.0	636.4
4/24/21 12:00	2914.146	11.27777	18.559	42.86	0.67	247.1	636.3
4/25/21 12:00	2914.573	11.27762	18.475	42.67	0.48	247.3	636.1
4/26/21 12:00	2914.621	11.27765	18.466	42.65	0.46	247.4	636.0

Instrumentation Data Borehole RC-20-015 (B-30) 290' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/27/21 12:00	2914.555	11.27759	18.479	42.68	0.49	247.3	636.1
4/28/21 12:00	2914.506	11.27777	18.488	42.70	0.51	247.3	636.1
4/29/21 12:00	2914.488	11.27744	18.492	42.71	0.52	247.3	636.1
4/30/21 12:00	2914.675	11.28	18.455	42.62	0.43	247.4	636.0
5/1/21 12:00	2914.858	11.28	18.419	42.54	0.35	247.5	635.9
5/2/21 12:00	2914.973	11.28	18.397	42.49	0.30	247.5	635.9
5/3/21 12:00	2915.068	11.28	18.378	42.44	0.25	247.6	635.8
5/4/21 12:00	2915.255	11.28	18.342	42.36	0.17	247.6	635.8
5/5/21 12:00	2915.699	11.28	18.254	42.16	-0.03	247.8	635.6
5/6/21 12:00	2915.622	11.27661	18.269	42.19	0.00	247.8	635.6
5/7/21 12:00	2915.581	11.27631	18.278	42.21	0.02	247.8	635.6
5/8/21 12:00	2915.749	11.27649	18.245	42.14	-0.05	247.9	635.5
5/9/21 12:00	2916.141	11.2764	18.168	41.96	-0.23	248.0	635.4
5/10/21 12:00	2916.502	11.27637	18.097	41.79	-0.40	248.2	635.2
5/11/21 12:00	2916.799	11.27652	18.039	41.66	-0.53	248.3	635.1
5/12/21 12:00	2916.831	11.276	18.032	41.64	-0.55	248.4	635.0
5/13/21 12:00	2916.884	11.27582	18.022	41.62	-0.57	248.4	635.0
5/14/21 12:00	2917.075	11.27567	17.985	41.54	-0.65	248.5	634.9
5/15/21 12:00	2917.397	11.28	17.921	41.39	-0.80	248.6	634.8
5/16/21 12:00	2917.454	11.28	17.910	41.36	-0.83	248.6	634.8
5/17/21 12:00	2917.240	11.28	17.952	41.46	-0.73	248.5	634.9
5/18/21 12:00	2917.184	11.28	17.963	41.48	-0.71	248.5	634.9
5/19/21 12:00	2917.419	11.27	17.917	41.38	-0.81	248.6	634.8
5/20/21 12:00	2917.405	11.27	17.920	41.39	-0.80	248.6	634.8
5/21/21 12:00	2917.638	11.27	17.874	41.28	-0.91	248.7	634.7
5/22/21 12:00	2917.874	11.27487	17.828	41.17	-1.02	248.8	634.6
5/23/21 12:00	2917.944	11.27438	17.814	41.14	-1.05	248.9	634.5
5/24/21 12:00	2918.130	11.27484	17.778	41.06	-1.13	248.9	634.5
5/25/21 12:00	2918.287	11.27463	17.747	40.99	-1.20	249.0	634.4
5/26/21 12:00	2918.540	11.2746	17.697	40.87	-1.32	249.1	634.3
5/27/21 12:00	2918.589	11.2746	17.687	40.85	-1.34	249.2	634.2
5/28/21 12:00	2918.834	11.27444	17.639	40.74	-1.45	249.3	634.1
5/29/21 12:00	2919.010	11.27	17.605	40.66	-1.53	249.3	634.1
5/30/21 12:00	2919.034	11.27	17.600	40.65	-1.54	249.4	634.0
5/31/21 12:00	2919.202	11.27	17.567	40.57	-1.62	249.4	634.0
6/1/21 12:00	2919.345	11.27	17.539	40.51	-1.68	249.5	633.9
6/2/21 12:00	2919.446	11.27	17.519	40.46	-1.73	249.5	633.9
6/3/21 12:00	2919.597	11.27	17.489	40.39	-1.80	249.6	633.8

Instrumentation Data Borehole RC-20-015 (B-30) 255'

INSTRUMENT INFORMATION

Sensor SN:	2004074	Calibration Factor C0:	2.555063E+02 psi	
ID No.:	RC-20-015 (B-30) 255'	Calibration Factor C1:	-1.865446E-02 psi	
Wire Color:	RED	Calibration Factor C2:	1.506203E-02 psi	
Install Bore Depth:	255 feet	Calibration Factor C3:	-2.391684E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.254700E-05 psi
Surface Elevation:	883.4 feet	Calibration Factor C5:	-4.155376E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/22/21 12:00							
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00	2675.645	11.19	34.863	80.52	0.00	174.5	708.9
1/28/21 12:00	2672.612	11.19	35.307	81.54	1.02	173.5	709.9
1/29/21 12:00	2671.939	11.19	35.406	81.77	1.25	173.2	710.2
1/30/21 12:00	2670.428	11.19	35.627	82.28	1.76	172.7	710.7
1/31/21 12:00	2669.565	11.19	35.753	82.57	2.05	172.4	711.0
2/1/21 12:00	2669.097	11.19	35.822	82.73	2.21	172.3	711.1
2/2/21 12:00	2666.414	11.19	36.214	83.64	3.12	171.4	712.0
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	2657.126	11.18	37.568	86.76	6.24	168.2	715.2
2/6/21 12:00	2653.406	11.18	38.109	88.01	7.49	167.0	716.4
2/7/21 12:00	2650.112	11.18	38.588	89.12	8.60	165.9	717.5
2/8/21 12:00	2646.673	11.18	39.087	90.27	9.75	164.7	718.7
2/9/21 12:00	2643.388	11.18	39.564	91.37	10.85	163.6	719.8
2/10/21 12:00	2641.025	11.18	39.906	92.16	11.64	162.8	720.6
2/11/21 12:00	2640.442	11.18	39.990	92.36	11.84	162.6	720.8
2/12/21 12:00	2638.894	11.18	40.215	92.88	12.36	162.1	721.3
2/13/21 12:00	2638.096	11.18	40.330	93.14	12.62	161.9	721.5
2/14/21 12:00	2637.889	11.18	40.360	93.21	12.69	161.8	721.6
2/15/21 12:00	2637.130	11.18	40.470	93.46	12.94	161.5	721.9
2/16/21 12:00	2635.984	11.18	40.636	93.85	13.33	161.2	722.2
2/17/21 12:00	2634.793	11.18	40.808	94.24	13.72	160.8	722.6
2/18/21 12:00	2633.315	11.18	41.021	94.74	14.22	160.3	723.1
2/19/21 12:00	2631.189	11.18	41.328	95.45	14.93	159.6	723.8
2/20/21 12:00	2628.567	11.17435	41.707	96.32	15.80	158.7	724.7
2/21/21 12:00	2626.113	11.17401	42.060	97.14	16.62	157.9	725.5
2/22/21 12:00	2624.616	11.1734	42.276	97.64	17.12	157.4	726.0
2/23/21 12:00	2623.115	11.17294	42.492	98.13	17.61	156.9	726.5
2/24/21 12:00	2621.380	11.1723	42.742	98.71	18.19	156.3	727.1
2/25/21 12:00	2619.773	11.17206	42.973	99.24	18.72	155.8	727.6
2/26/21 12:00	2618.836	11.17	43.108	99.56	19.04	155.4	728.0
2/27/21 12:00	2617.943	11.17	43.236	99.85	19.33	155.2	728.2
2/28/21 12:00	2617.412	11.17	43.313	100.03	19.51	155.0	728.4
3/1/21 12:00	2617.755	11.17	43.263	99.91	19.39	155.1	728.3
3/2/21 12:00	2617.849	11.17	43.250	99.88	19.36	155.1	728.3
3/3/21 12:00	2618.313	11.17	43.183	99.73	19.21	155.3	728.1
3/4/21 12:00	2617.820	11.1691	43.254	99.89	19.37	155.1	728.3
3/5/21 12:00	2618.413	11.16837	43.169	99.70	19.18	155.3	728.1

Instrumentation Data Borehole RC-20-015 (B-30) 255' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/6/21 12:00	2618.679	11.16794	43.130	99.61	19.09	155.4	728.0
3/7/21 12:00	2619.307	11.16754	43.040	99.40	18.88	155.6	727.8
3/8/21 12:00	2620.635	11.16669	42.849	98.96	18.44	156.0	727.4
3/9/21 12:00	2621.769	11.16626	42.686	98.58	18.06	156.4	727.0
3/10/21 12:00	2622.766	11.17	42.542	98.25	17.73	156.8	726.6
3/11/21 12:00	2622.658	11.17	42.558	98.29	17.77	156.7	726.7
3/12/21 12:00	2623.109	11.17	42.493	98.14	17.62	156.9	726.5
3/13/21 12:00	2623.707	11.17	42.407	97.94	17.42	157.1	726.3
3/14/21 12:00	2625.111	11.16	42.204	97.47	16.95	157.5	725.9
3/15/21 12:00	2625.406	11.16	42.162	97.37	16.85	157.6	725.8
3/16/21 12:00	2626.145	11.16373	42.055	97.12	16.60	157.9	725.5
3/17/21 12:00	2626.804	11.16354	41.960	96.91	16.39	158.1	725.3
3/18/21 12:00	2627.587	11.1633	41.848	96.65	16.13	158.4	725.0
3/19/21 12:00	2627.394	11.16272	41.875	96.71	16.19	158.3	725.1
3/20/21 12:00	2627.259	11.1626	41.895	96.76	16.24	158.2	725.2
3/21/21 12:00	2627.664	11.16214	41.836	96.62	16.10	158.4	725.0
3/22/21 12:00	2628.642	11.16183	41.695	96.29	15.77	158.7	724.7
3/23/21 12:00	2629.081	11.16159	41.632	96.15	15.63	158.9	724.5
3/24/21 12:00	2630.069	11.16125	41.489	95.82	15.30	159.2	724.2
3/25/21 12:00	2631.097	11.16086	41.341	95.48	14.96	159.5	723.9
3/26/21 12:00	2630.976	11.16077	41.358	95.52	15.00	159.5	723.9
3/27/21 12:00	2631.196	11.16101	41.327	95.44	14.92	159.6	723.8
3/28/21 12:00	2631.654	11.15991	41.261	95.29	14.77	159.7	723.7
3/29/21 12:00	2632.346	11.15964	41.161	95.06	14.54	159.9	723.5
3/30/21 12:00	2632.468	11.16	41.143	95.02	14.50	160.0	723.4
3/31/21 12:00	2633.229	11.16	41.033	94.76	14.24	160.2	723.2
4/1/21 12:00	2634.110	11.16	40.906	94.47	13.95	160.5	722.9
4/2/21 12:00	2634.476	11.16	40.853	94.35	13.83	160.7	722.7
4/3/21 12:00	2634.480	11.16	40.852	94.35	13.83	160.7	722.7
4/4/21 12:00	2634.737	11.16	40.815	94.26	13.74	160.7	722.7
4/5/21 12:00	2635.654	11.16	40.683	93.96	13.44	161.0	722.4
4/6/21 12:00	2636.121	11.15741	40.615	93.80	13.28	161.2	722.2
4/7/21 12:00	2635.917	11.15695	40.644	93.87	13.35	161.1	722.3
4/8/21 12:00	2636.146	11.1568	40.611	93.79	13.27	161.2	722.2
4/9/21 12:00	2636.747	11.15643	40.524	93.59	13.07	161.4	722.0
4/10/21 12:00	2637.109	11.15613	40.472	93.47	12.95	161.5	721.9
4/11/21 12:00	2638.199	11.15601	40.314	93.10	12.58	161.9	721.5
4/12/21 12:00	2638.877	11.1561	40.216	92.88	12.36	162.1	721.3
4/13/21 12:00	2639.179	11.15555	40.172	92.78	12.26	162.2	721.2
4/14/21 12:00	2639.184	11.15549	40.172	92.78	12.26	162.2	721.2
4/15/21 12:00	2639.340	11.15491	40.149	92.72	12.20	162.3	721.1
4/16/21 12:00	2639.550	11.15448	40.119	92.65	12.13	162.4	721.0
4/17/21 12:00	2639.529	11.15439	40.122	92.66	12.14	162.3	721.1
4/18/21 12:00	2639.490	11.15405	40.127	92.67	12.15	162.3	721.1
4/19/21 12:00	2639.771	11.15372	40.087	92.58	12.06	162.4	721.0
4/20/21 12:00							
4/21/21 12:00	2641.208	11.15372	39.879	92.10	11.58	162.9	720.5
4/22/21 12:00	2641.254	11.15335	39.872	92.08	11.56	162.9	720.5
4/23/21 12:00	2641.464	11.15311	39.841	92.01	11.49	163.0	720.4
4/24/21 12:00	2641.856	11.15256	39.785	91.88	11.36	163.1	720.3
4/25/21 12:00	2642.531	11.15228	39.687	91.66	11.14	163.3	720.1
4/26/21 12:00	2642.323	11.15228	39.717	91.73	11.21	163.3	720.1

Instrumentation Data Borehole RC-20-015 (B-30) 255' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/27/21 12:00	2642.063	11.15207	39.755	91.81	11.29	163.2	720.2
4/28/21 12:00	2642.005	11.15216	39.763	91.83	11.31	163.2	720.2
4/29/21 12:00	2642.078	11.15173	39.752	91.81	11.29	163.2	720.2
4/30/21 12:00	2642.569	11.15	39.681	91.64	11.12	163.4	720.0
5/1/21 12:00	2643.021	11.15	39.616	91.49	10.97	163.5	719.9
5/2/21 12:00	2643.281	11.15	39.578	91.40	10.88	163.6	719.8
5/3/21 12:00	2643.421	11.15	39.558	91.36	10.84	163.6	719.8
5/4/21 12:00	2643.748	11.15	39.510	91.25	10.73	163.8	719.6
5/5/21 12:00	2644.459	11.15	39.407	91.01	10.49	164.0	719.4
5/6/21 12:00	2644.043	11.15021	39.468	91.15	10.63	163.9	719.5
5/7/21 12:00	2643.856	11.14981	39.495	91.21	10.69	163.8	719.6
5/8/21 12:00	2644.051	11.1499	39.466	91.15	10.63	163.9	719.5
5/9/21 12:00	2644.686	11.14984	39.374	90.93	10.41	164.1	719.3
5/10/21 12:00	2645.204	11.14963	39.299	90.76	10.24	164.2	719.2
5/11/21 12:00	2645.642	11.14972	39.236	90.61	10.09	164.4	719.0
5/12/21 12:00	2645.582	11.14905	39.244	90.63	10.11	164.4	719.0
5/13/21 12:00	2645.648	11.1488	39.235	90.61	10.09	164.4	719.0
5/14/21 12:00	2646.025	11.14853	39.180	90.48	9.96	164.5	718.9
5/15/21 12:00	2646.650	11.15	39.089	90.27	9.75	164.7	718.7
5/16/21 12:00	2646.749	11.15	39.075	90.24	9.72	164.8	718.6
5/17/21 12:00	2646.294	11.15	39.141	90.39	9.87	164.6	718.8
5/18/21 12:00	2646.242	11.15	39.149	90.41	9.89	164.6	718.8
5/19/21 12:00	2646.701	11.15	39.082	90.26	9.74	164.7	718.7
5/20/21 12:00	2646.585	11.15	39.099	90.30	9.78	164.7	718.7
5/21/21 12:00	2646.967	11.15	39.043	90.17	9.65	164.8	718.6
5/22/21 12:00	2647.211	11.14706	39.008	90.09	9.57	164.9	718.5
5/23/21 12:00	2647.095	11.14648	39.025	90.13	9.61	164.9	718.5
5/24/21 12:00	2647.282	11.14688	38.998	90.06	9.54	164.9	718.5
5/25/21 12:00	2647.400	11.14664	38.980	90.02	9.50	165.0	718.4
5/26/21 12:00	2647.770	11.14651	38.927	89.90	9.38	165.1	718.3
5/27/21 12:00	2647.772	11.14648	38.926	89.90	9.38	165.1	718.3
5/28/21 12:00	2648.298	11.14621	38.850	89.72	9.20	165.3	718.1
5/29/21 12:00	2648.660	11.15	38.798	89.60	9.08	165.4	718.0
5/30/21 12:00	2648.741	11.15	38.786	89.58	9.06	165.4	718.0
5/31/21 12:00	2649.055	11.15	38.740	89.47	8.95	165.5	717.9
6/1/21 12:00	2649.292	11.15	38.706	89.39	8.87	165.6	717.8
6/2/21 12:00	2649.386	11.15	38.692	89.36	8.84	165.6	717.8
6/3/21 12:00	2649.528	11.15	38.672	89.31	8.79	165.7	717.7

Instrumentation Data Borehole RC-20-015 (B-30) 159'

INSTRUMENT INFORMATION

Sensor SN:	2004078	Calibration Factor C0:	3.609848E+02 psi	
ID No.:	RC-20-015 (B-30) 159'	Calibration Factor C1:	-8.379811E-02 psi	
Wire Color:	ORANGE	Calibration Factor C2:	-4.011327E-02 psi	
Install Bore Depth:	159 feet	Calibration Factor C3:	-1.424998E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	2.600495E-05 psi
Surface Elevation:	883.4 feet	Calibration Factor C5:	-4.177898E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

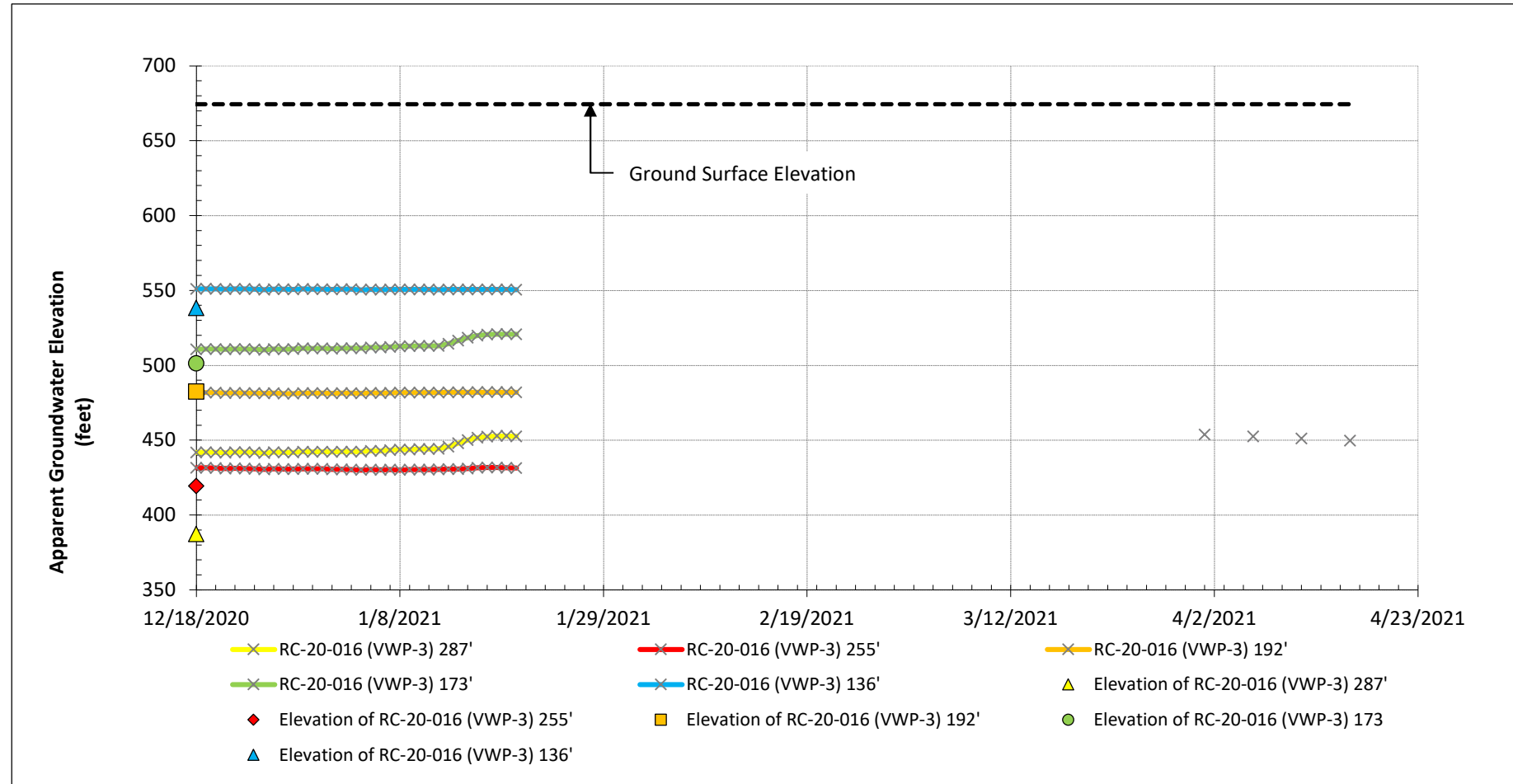
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/22/21 12:00							
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00	2893.603	11.26	-0.465	-1.07	0.00	160.1	723.3
1/28/21 12:00	2893.760	11.26	-0.491	-1.13	-0.06	160.1	723.3
1/29/21 12:00	2893.570	11.25	-0.460	-1.06	0.01	160.1	723.3
1/30/21 12:00	2893.241	11.25	-0.405	-0.94	0.13	159.9	723.5
1/31/21 12:00	2893.183	11.25	-0.396	-0.91	0.16	159.9	723.5
2/1/21 12:00	2893.287	11.24	-0.413	-0.95	0.12	160.0	723.4
2/2/21 12:00	2892.967	11.24	-0.360	-0.83	0.24	159.8	723.6
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	2888.774	11.23	0.335	0.77	1.84	158.2	725.2
2/6/21 12:00	2885.630	11.23	0.856	1.98	3.05	157.0	726.4
2/7/21 12:00	2883.316	11.22	1.240	2.86	3.93	156.1	727.3
2/8/21 12:00	2881.000	11.22	1.623	3.75	4.82	155.3	728.1
2/9/21 12:00	2879.953	11.22	1.797	4.15	5.22	154.9	728.5
2/10/21 12:00	2878.285	11.21	2.073	4.79	5.86	154.2	729.2
2/11/21 12:00	2877.470	11.21	2.207	5.10	6.17	153.9	729.5
2/12/21 12:00	2877.007	11.21	2.284	5.27	6.34	153.7	729.7
2/13/21 12:00	2876.574	11.2	2.355	5.44	6.51	153.6	729.8
2/14/21 12:00	2876.053	11.2	2.442	5.64	6.71	153.4	730.0
2/15/21 12:00	2876.022	11.2	2.447	5.65	6.72	153.4	730.0
2/16/21 12:00	2875.257	11.2	2.573	5.94	7.01	153.1	730.3
2/17/21 12:00	2874.216	11.19	2.745	6.34	7.41	152.7	730.7
2/18/21 12:00	2872.839	11.19	2.973	6.87	7.94	152.1	731.3
2/19/21 12:00	2871.085	11.19	3.263	7.54	8.61	151.5	731.9
2/20/21 12:00	2869.470	11.18668	3.530	8.15	9.22	150.9	732.5
2/21/21 12:00	2867.069	11.18451	3.927	9.07	10.14	149.9	733.5
2/22/21 12:00	2865.616	11.18207	4.167	9.62	10.69	149.4	734.0
2/23/21 12:00	2864.448	11.17993	4.360	10.07	11.14	148.9	734.5
2/24/21 12:00	2863.155	11.17761	4.573	10.56	11.63	148.4	735.0
2/25/21 12:00	2861.899	11.17572	4.780	11.04	12.11	148.0	735.4
2/26/21 12:00	2861.080	11.17	4.915	11.35	12.42	147.7	735.7
2/27/21 12:00	2860.512	11.17	5.009	11.57	12.64	147.4	736.0
2/28/21 12:00	2860.013	11.17	5.091	11.76	12.83	147.2	736.2
3/1/21 12:00	2860.706	11.17	4.977	11.49	12.56	147.5	735.9
3/2/21 12:00	2860.466	11.17	5.017	11.59	12.66	147.4	736.0
3/3/21 12:00	2861.102	11.16	4.912	11.34	12.41	147.7	735.7
3/4/21 12:00	2860.972	11.16266	4.933	11.39	12.46	147.6	735.8
3/5/21 12:00	2861.481	11.16052	4.849	11.20	12.27	147.8	735.6

Instrumentation Data Borehole RC-20-015 (B-30) 159' [continued]

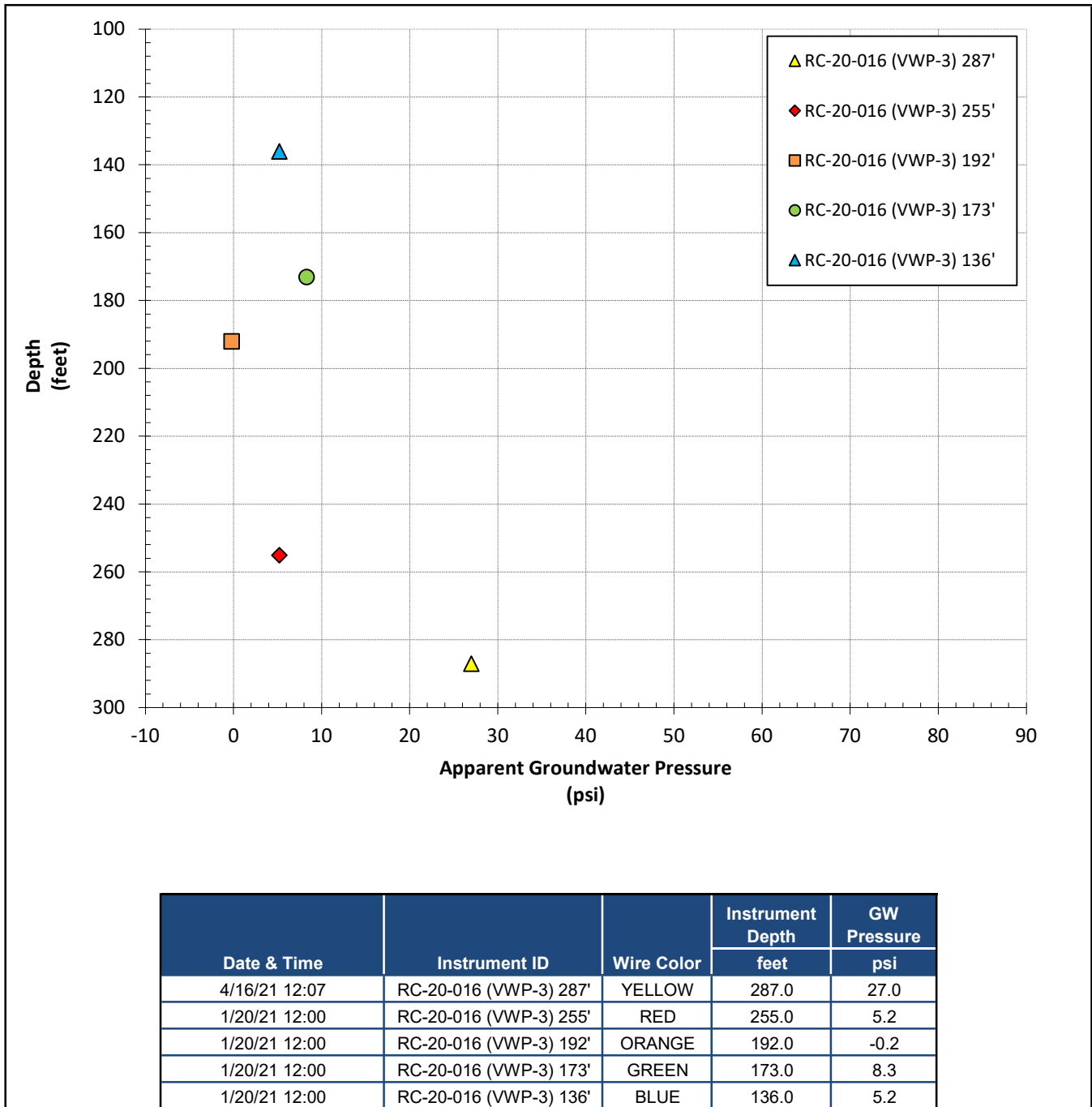
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/6/21 12:00	2861.889	11.15878	4.782	11.04	12.11	148.0	735.4
3/7/21 12:00	2862.485	11.15707	4.683	10.82	11.89	148.2	735.2
3/8/21 12:00	2863.709	11.15488	4.481	10.35	11.42	148.7	734.7
3/9/21 12:00	2864.598	11.15314	4.334	10.01	11.08	149.0	734.4
3/10/21 12:00	2865.747	11.15	4.144	9.57	10.64	149.4	734.0
3/11/21 12:00	2865.983	11.15	4.105	9.48	10.55	149.5	733.9
3/12/21 12:00	2866.327	11.15	4.048	9.35	10.42	149.7	733.7
3/13/21 12:00	2866.994	11.15	3.938	9.09	10.16	149.9	733.5
3/14/21 12:00	2868.204	11.14	3.738	8.63	9.70	150.4	733.0
3/15/21 12:00	2868.836	11.14	3.634	8.39	9.46	150.6	732.8
3/16/21 12:00	2869.485	11.1416	3.526	8.14	9.21	150.9	732.5
3/17/21 12:00	2870.234	11.1402	3.403	7.86	8.93	151.1	732.3
3/18/21 12:00	2871.299	11.13885	3.226	7.45	8.52	151.6	731.8
3/19/21 12:00	2871.399	11.13718	3.210	7.41	8.48	151.6	731.8
3/20/21 12:00	2871.548	11.13593	3.185	7.36	8.43	151.6	731.8
3/21/21 12:00	2871.744	11.13431	3.153	7.28	8.35	151.7	731.7
3/22/21 12:00	2872.541	11.13287	3.021	6.98	8.05	152.0	731.4
3/23/21 12:00	2873.182	11.13162	2.915	6.73	7.80	152.3	731.1
3/24/21 12:00	2873.948	11.13016	2.788	6.44	7.51	152.6	730.8
3/25/21 12:00	2875.097	11.12878	2.598	6.00	7.07	153.0	730.4
3/26/21 12:00	2875.421	11.12762	2.544	5.88	6.95	153.1	730.3
3/27/21 12:00	2875.644	11.12683	2.508	5.79	6.86	153.2	730.2
3/28/21 12:00	2876.122	11.12476	2.428	5.61	6.68	153.4	730.0
3/29/21 12:00	2876.731	11.1235	2.328	5.38	6.45	153.6	729.8
3/30/21 12:00	2877.497	11.12	2.201	5.08	6.15	153.9	729.5
3/31/21 12:00	2878.240	11.12	2.078	4.80	5.87	154.2	729.2
4/1/21 12:00	2879.102	11.12	1.935	4.47	5.54	154.5	728.9
4/2/21 12:00	2879.740	11.12	1.829	4.22	5.29	154.8	728.6
4/3/21 12:00	2880.036	11.12	1.780	4.11	5.18	154.9	728.5
4/4/21 12:00	2880.220	11.12	1.750	4.04	5.11	155.0	728.4
4/5/21 12:00	2880.904	11.12	1.637	3.78	4.85	155.2	728.2
4/6/21 12:00	2881.583	11.11407	1.524	3.52	4.59	155.5	727.9
4/7/21 12:00	2881.755	11.1127	1.495	3.45	4.52	155.6	727.8
4/8/21 12:00	2881.888	11.11182	1.473	3.40	4.47	155.6	727.8
4/9/21 12:00	2882.422	11.11066	1.385	3.20	4.27	155.8	727.6
4/10/21 12:00	2882.752	11.10956	1.330	3.07	4.14	155.9	727.5
4/11/21 12:00	2883.518	11.10858	1.203	2.78	3.85	156.2	727.2
4/12/21 12:00	2884.355	11.108	1.065	2.46	3.53	156.5	726.9
4/13/21 12:00	2884.782	11.10669	0.994	2.30	3.37	156.7	726.7
4/14/21 12:00	2885.096	11.10593	0.942	2.18	3.25	156.8	726.6
4/15/21 12:00	2885.337	11.10461	0.902	2.08	3.15	156.9	726.5
4/16/21 12:00	2885.510	11.10349	0.873	2.02	3.09	157.0	726.4
4/17/21 12:00	2885.752	11.10269	0.833	1.92	2.99	157.1	726.3
4/18/21 12:00	2885.850	11.10178	0.817	1.89	2.96	157.1	726.3
4/19/21 12:00	2886.054	11.10071	0.783	1.81	2.88	157.2	726.2
4/20/21 12:00							
4/21/21 12:00	2887.206	11.09943	0.592	1.37	2.44	157.6	725.8
4/22/21 12:00	2887.530	11.09839	0.538	1.24	2.31	157.8	725.6
4/23/21 12:00	2887.656	11.09753	0.517	1.19	2.26	157.8	725.6
4/24/21 12:00	2888.004	11.09644	0.459	1.06	2.13	157.9	725.5
4/25/21 12:00	2888.471	11.09558	0.382	0.88	1.95	158.1	725.3
4/26/21 12:00	2888.602	11.095	0.360	0.83	1.90	158.2	725.2

Instrumentation Data Borehole RC-20-015 (B-30) 159' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/27/21 12:00	2888.534	11.09418	0.371	0.86	1.93	158.1	725.3
4/28/21 12:00	2888.377	11.09369	0.397	0.92	1.99	158.1	725.3
4/29/21 12:00	2888.441	11.09274	0.387	0.89	1.96	158.1	725.3
4/30/21 12:00	2888.624	11.09	0.356	0.82	1.89	158.2	725.2
5/1/21 12:00	2889.089	11.09	0.279	0.64	1.71	158.4	725.0
5/2/21 12:00	2889.303	11.09	0.244	0.56	1.63	158.4	725.0
5/3/21 12:00	2889.582	11.09	0.198	0.46	1.53	158.5	724.9
5/4/21 12:00	2889.765	11.09	0.167	0.39	1.46	158.6	724.8
5/5/21 12:00	2890.286	11.09	0.081	0.19	1.26	158.8	724.6
5/6/21 12:00	2890.450	11.08743	0.054	0.12	1.19	158.9	724.5
5/7/21 12:00	2889.947	11.08658	0.137	0.32	1.39	158.7	724.7
5/8/21 12:00	2890.082	11.08609	0.115	0.27	1.34	158.7	724.7
5/9/21 12:00	2890.456	11.08554	0.052	0.12	1.19	158.9	724.5
5/10/21 12:00	2890.965	11.0849	-0.032	-0.07	1.00	159.1	724.3
5/11/21 12:00	2891.357	11.08444	-0.097	-0.22	0.85	159.2	724.2
5/12/21 12:00	2891.433	11.08328	-0.110	-0.25	0.82	159.3	724.1
5/13/21 12:00	2891.449	11.08249	-0.112	-0.26	0.81	159.3	724.1
5/14/21 12:00	2891.615	11.08167	-0.140	-0.32	0.75	159.3	724.1
5/15/21 12:00	2892.067	11.08	-0.215	-0.50	0.57	159.5	723.9
5/16/21 12:00	2892.309	11.08	-0.255	-0.59	0.48	159.6	723.8
5/17/21 12:00	2892.165	11.08	-0.231	-0.53	0.54	159.5	723.9
5/18/21 12:00	2891.977	11.08	-0.200	-0.46	0.61	159.5	723.9
5/19/21 12:00	2892.148	11.08	-0.228	-0.53	0.54	159.5	723.9
5/20/21 12:00	2892.228	11.08	-0.242	-0.56	0.51	159.6	723.8
5/21/21 12:00	2892.358	11.08	-0.263	-0.61	0.46	159.6	723.8
5/22/21 12:00	2892.517	11.07642	-0.290	-0.67	0.40	159.7	723.7
5/23/21 12:00	2892.634	11.07535	-0.309	-0.71	0.36	159.7	723.7
5/24/21 12:00	2892.638	11.0755	-0.310	-0.72	0.35	159.7	723.7
5/25/21 12:00	2892.810	11.07498	-0.338	-0.78	0.29	159.8	723.6
5/26/21 12:00	2892.970	11.0744	-0.365	-0.84	0.23	159.8	723.6
5/27/21 12:00	2893.094	11.07401	-0.386	-0.89	0.18	159.9	723.5
5/28/21 12:00	2893.232	11.07333	-0.408	-0.94	0.13	159.9	723.5
5/29/21 12:00	2893.632	11.07	-0.475	-1.10	-0.03	160.1	723.3
5/30/21 12:00	2893.700	11.07	-0.486	-1.12	-0.05	160.1	723.3
5/31/21 12:00	2893.862	11.07	-0.513	-1.18	-0.11	160.2	723.2
6/1/21 12:00	2894.064	11.07	-0.547	-1.26	-0.19	160.3	723.1
6/2/21 12:00	2894.177	11.07	-0.565	-1.30	-0.23	160.3	723.1
6/3/21 12:00	2894.267	11.07	-0.580	-1.34	-0.27	160.3	723.1

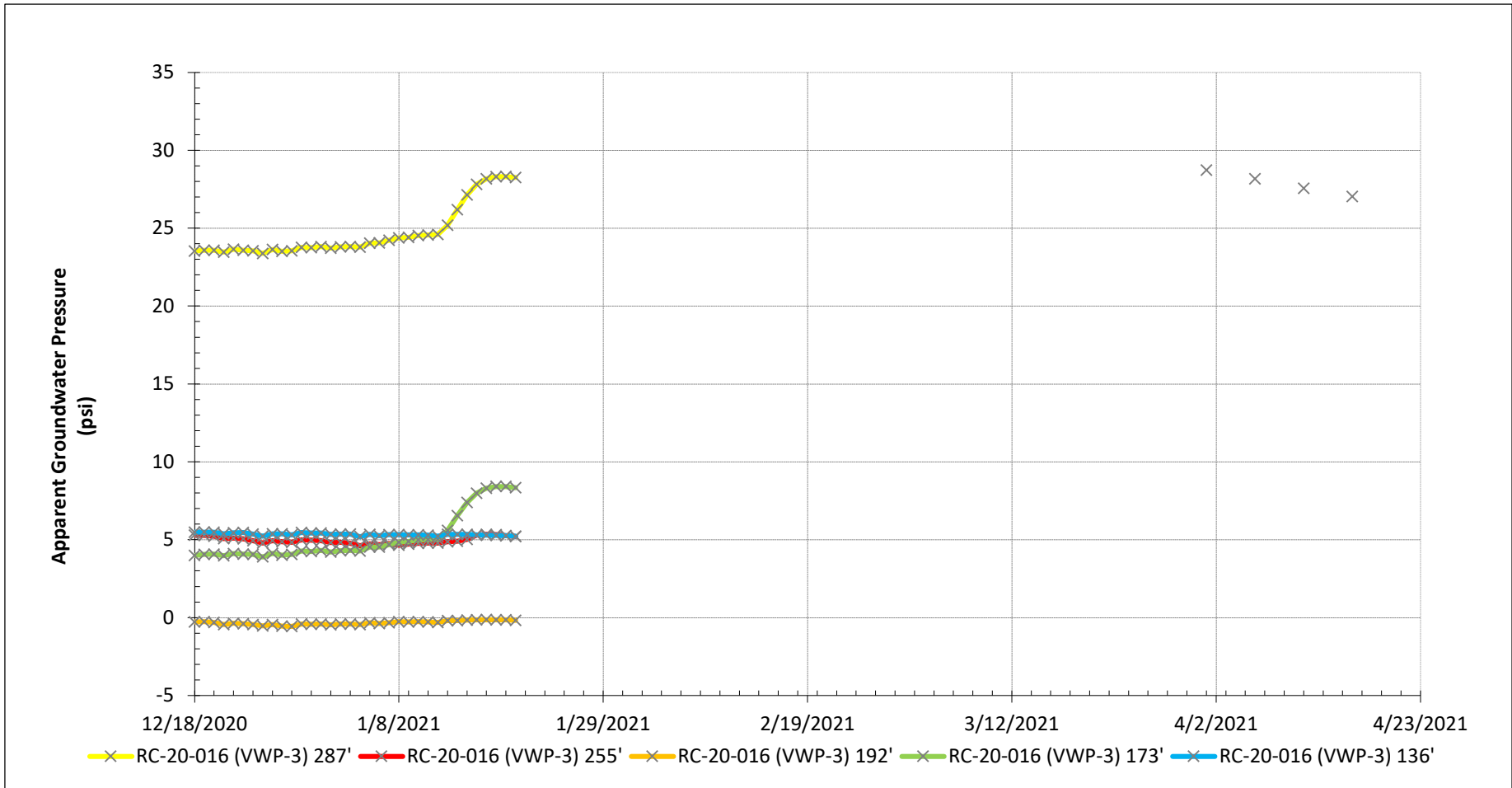


April 19, 2022



April 19, 2022

VWP Pressure Data
Borehole RC-20-016 (VWP-3)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-016 (VWP-3)

Instrumentation Data Borehole RC-20-016 (VWP-3) 287'

INSTRUMENT INFORMATION

Sensor SN:	2003413	Calibration Factor C0:	1.787033E+02 psi	
ID No.:	RC-20-016 (VWP-3) 287'	Calibration Factor C1:	-1.123877E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	3.325418E-02 psi	
Install Bore Depth:	287 feet	Calibration Factor C3:	-1.921584E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	6.313755E-06 psi
Surface Elevation:	674.4 feet	Calibration Factor C5:	-4.076294E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2569.358	12.4	23.522	54.32	0.00	232.7	441.7
12/19/20 12:00	2568.800	12.3	23.580	54.46	0.14	232.5	441.9
12/20/20 12:00	2568.877	12.3	23.571	54.44	0.12	232.6	441.8
12/21/20 12:00	2569.839	12.2	23.462	54.18	-0.14	232.8	441.6
12/22/20 12:00	2568.217	12.2	23.640	54.60	0.28	232.4	442.0
12/23/20 12:00	2568.743	12.2	23.582	54.46	0.14	232.5	441.9
12/24/20 12:00	2569.076	12.2	23.546	54.38	0.06	232.6	441.8
12/25/20 12:00	2570.538	12.1	23.381	54.00	-0.32	233.0	441.4
12/26/20 12:00	2568.278	12.1	23.629	54.57	0.25	232.4	442.0
12/27/20 12:00	2569.417	12.1	23.504	54.28	-0.04	232.7	441.7
12/28/20 12:00	2569.030	12.1	23.547	54.38	0.06	232.6	441.8
12/29/20 12:00	2566.960	12.1	23.774	54.91	0.59	232.1	442.3
12/30/20 12:00	2567.233	12.1	23.744	54.84	0.52	232.2	442.2
12/31/20 12:00	2566.549	12.1	23.819	55.01	0.69	232.0	442.4
1/1/21 12:00	2567.507	12	23.710	54.76	0.44	232.2	442.2
1/2/21 12:00	2566.686	12	23.800	54.97	0.65	232.0	442.4
1/3/21 12:00	2566.512	12	23.819	55.01	0.69	232.0	442.4
1/4/21 12:00	2566.888	12	23.778	54.91	0.59	232.1	442.3
1/5/21 12:00	2564.474	12	24.043	55.53	1.21	231.5	442.9
1/6/21 12:00	2564.403	12	24.051	55.55	1.23	231.5	442.9
1/7/21 12:00	2562.907	12	24.215	55.92	1.60	231.1	443.3
1/8/21 12:00	2561.514	12	24.368	56.28	1.96	230.7	443.7
1/9/21 12:00	2561.082	12	24.415	56.39	2.07	230.6	443.8
1/10/21 12:00	2559.984	12	24.535	56.66	2.34	230.3	444.1
1/11/21 12:00	2559.810	12	24.554	56.71	2.39	230.3	444.1
1/12/21 12:00	2559.393	12	24.600	56.81	2.49	230.2	444.2
1/13/21 12:00	2554.046	12	25.185	58.16	3.84	228.8	445.6
1/14/21 12:00	2544.925	12	26.181	60.46	6.14	226.5	447.9
1/15/21 12:00	2536.071	11.9	27.140	62.68	8.36	224.3	450.1
1/16/21 12:00	2529.816	11.9	27.819	64.25	9.93	222.8	451.6
1/17/21 12:00	2526.610	11.9	28.166	65.05	10.73	222.0	452.4
1/18/21 12:00	2525.336	11.9	28.304	65.37	11.05	221.6	452.8
1/19/21 12:00	2525.242	11.9	28.314	65.39	11.07	221.6	452.8
1/20/21 12:00	2525.889	11.9	28.244	65.23	10.91	221.8	452.6
1/21/21 12:00							
1/22/21 12:00							
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00							
1/28/21 12:00							

Instrumentation Data Borehole RC-20-016 (VWP-3) 287' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
1/29/21 12:00							
1/30/21 12:00							
1/31/21 12:00							
2/1/21 12:00							
2/2/21 12:00							
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00							
2/6/21 12:00							
2/7/21 12:00							
2/8/21 12:00							
2/9/21 12:00							
2/10/21 12:00							
2/11/21 12:00							
2/12/21 12:00							
2/13/21 12:00							
2/14/21 12:00							
2/15/21 12:00							
2/16/21 12:00							
2/17/21 12:00							
2/18/21 12:00							
2/19/21 12:00							
2/20/21 12:00							
2/21/21 12:00							
2/22/21 12:00							
2/23/21 12:00							
2/24/21 12:00							
2/25/21 12:00							
2/26/21 12:00							
2/27/21 12:00							
2/28/21 12:00							
3/1/21 12:00							
3/2/21 12:00							
3/3/21 12:00							
3/4/21 12:00							
3/5/21 12:00							
3/6/21 12:00							
3/7/21 12:00							
3/8/21 12:00							
3/9/21 12:00							
3/10/21 12:00							
3/11/21 12:00							
3/12/21 12:00							
3/13/21 12:00							
3/14/21 12:00							
3/15/21 12:00							
3/16/21 12:00							
3/17/21 12:00							
3/18/21 12:00							
3/19/21 12:00							
3/20/21 12:00							
3/21/21 12:00							

Instrumentation Data Borehole RC-20-016 (VWP-3) 287' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
3/22/21 12:00							
3/23/21 12:00							
3/24/21 12:00							
3/25/21 12:00							
3/26/21 12:00							
3/27/21 12:00							
3/28/21 12:00							
3/29/21 12:00							
3/30/21 12:00							
3/31/21 12:00							
4/1/21 12:07	2521.380	11.8	28.728	66.35	12.03	220.7	453.7
4/2/21 12:07							
4/3/21 12:07							
4/4/21 12:07							
4/5/21 12:07							
4/6/21 12:07	2526.500	11.8	28.174	65.07	10.75	221.9	452.5
4/7/21 12:07							
4/8/21 12:07							
4/9/21 12:07							
4/10/21 12:07							
4/11/21 12:07	2532.120	11.8	27.565	63.66	9.34	223.3	451.1
4/12/21 12:07							
4/13/21 12:07							
4/14/21 12:07							
4/15/21 12:07							
4/16/21 12:07	2537.090	11.8	27.025	62.41	8.09	224.6	449.8

Instrumentation Data Borehole RC-20-016 (VWP-3) 255'

INSTRUMENT INFORMATION

Sensor SN:	2003414	Calibration Factor C0:	2.806394E+02 psi	
ID No.:	RC-20-016 (VWP-3) 255'	Calibration Factor C1:	-4.386180E-02 psi	
Wire Color:	RED	Calibration Factor C2:	-1.354821E-02 psi	
Install Bore Depth:	255 feet	Calibration Factor C3:	-1.626467E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.629595E-05 psi
Surface Elevation:	674.4 feet	Calibration Factor C5:	-3.369883E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2984.125	12.5	5.299	12.24	0.00	242.8	431.6
12/19/20 12:00	2984.286	12.5	5.277	12.19	-0.05	242.8	431.6
12/20/20 12:00	2984.685	12.4	5.218	12.05	-0.19	243.0	431.4
12/21/20 12:00	2985.765	12.4	5.066	11.70	-0.54	243.3	431.1
12/22/20 12:00	2985.478	12.4	5.106	11.79	-0.45	243.2	431.2
12/23/20 12:00	2985.838	12.4	5.055	11.67	-0.57	243.3	431.1
12/24/20 12:00	2986.629	12.4	4.944	11.42	-0.82	243.6	430.8
12/25/20 12:00	2987.712	12.4	4.792	11.07	-1.17	243.9	430.5
12/26/20 12:00	2986.674	12.4	4.938	11.40	-0.84	243.6	430.8
12/27/20 12:00	2987.146	12.4	4.871	11.25	-0.99	243.8	430.6
12/28/20 12:00	2987.412	12.4	4.834	11.16	-1.08	243.8	430.6
12/29/20 12:00	2986.289	12.3	4.989	11.52	-0.72	243.5	430.9
12/30/20 12:00	2986.422	12.3	4.971	11.48	-0.76	243.5	430.9
12/31/20 12:00	2986.644	12.3	4.939	11.41	-0.83	243.6	430.8
1/1/21 12:00	2987.535	12.3	4.814	11.12	-1.12	243.9	430.5
1/2/21 12:00	2987.432	12.3	4.828	11.15	-1.09	243.9	430.5
1/3/21 12:00	2987.794	12.3	4.777	11.03	-1.21	244.0	430.4
1/4/21 12:00	2988.824	12.3	4.632	10.70	-1.54	244.3	430.1
1/5/21 12:00	2988.132	12.3	4.730	10.92	-1.32	244.1	430.3
1/6/21 12:00	2988.506	12.3	4.677	10.80	-1.44	244.2	430.2
1/7/21 12:00	2988.028	12.3	4.744	10.96	-1.28	244.0	430.4
1/8/21 12:00	2988.674	12.3	4.653	10.75	-1.49	244.3	430.1
1/9/21 12:00	2988.158	12.3	4.726	10.91	-1.33	244.1	430.3
1/10/21 12:00	2987.906	12.3	4.762	11.00	-1.24	244.0	430.4
1/11/21 12:00	2987.746	12.3	4.784	11.05	-1.19	244.0	430.4
1/12/21 12:00	2987.690	12.3	4.792	11.07	-1.17	243.9	430.5
1/13/21 12:00	2987.132	12.3	4.871	11.25	-0.99	243.8	430.6
1/14/21 12:00	2986.908	12.3	4.902	11.32	-0.92	243.7	430.7
1/15/21 12:00	2986.048	12.3	5.023	11.60	-0.64	243.4	431.0
1/16/21 12:00	2984.072	12.3	5.301	12.24	0.00	242.8	431.6
1/17/21 12:00	2983.726	12.3	5.350	12.36	0.12	242.6	431.8
1/18/21 12:00	2983.901	12.3	5.325	12.30	0.06	242.7	431.7
1/19/21 12:00	2984.352	12.3	5.262	12.15	-0.09	242.9	431.5
1/20/21 12:00	2984.731	12.3	5.209	12.03	-0.21	243.0	431.4

Instrumentation Data Borehole RC-20-016 (VWP-3) 192'

INSTRUMENT INFORMATION

Sensor SN:	2003412	Calibration Factor C0:	2.708458E+02 psi	
ID No.:	RC-20-016 (VWP-3) 192'	Calibration Factor C1:	-4.658938E-02 psi	
Wire Color:	ORANGE	Calibration Factor C2:	4.268482E-04 psi	
Install Bore Depth:	192 feet	Calibration Factor C3:	-1.571149E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.594788E-05 psi
Surface Elevation:	674.4 feet	Calibration Factor C5:	-3.060770E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2931.931	12.4	-0.272	-0.63	0.00	192.6	481.8
12/19/20 12:00	2931.901	12.4	-0.268	-0.62	0.01	192.6	481.8
12/20/20 12:00	2932.173	12.4	-0.306	-0.71	-0.08	192.7	481.7
12/21/20 12:00	2933.135	12.4	-0.439	-1.01	-0.38	193.0	481.4
12/22/20 12:00	2932.525	12.4	-0.355	-0.82	-0.19	192.8	481.6
12/23/20 12:00	2932.827	12.3	-0.401	-0.93	-0.30	192.9	481.5
12/24/20 12:00	2933.182	12.3	-0.450	-1.04	-0.41	193.0	481.4
12/25/20 12:00	2933.788	12.3	-0.534	-1.23	-0.60	193.2	481.2
12/26/20 12:00	2933.103	12.3	-0.439	-1.01	-0.38	193.0	481.4
12/27/20 12:00	2933.835	12.3	-0.540	-1.25	-0.62	193.3	481.1
12/28/20 12:00	2933.998	12.3	-0.563	-1.30	-0.67	193.3	481.1
12/29/20 12:00	2932.917	12.3	-0.413	-0.95	-0.32	193.0	481.4
12/30/20 12:00	2933.069	12.3	-0.434	-1.00	-0.37	193.0	481.4
12/31/20 12:00	2932.853	12.3	-0.404	-0.93	-0.30	192.9	481.5
1/1/21 12:00	2933.276	12.2	-0.467	-1.08	-0.45	193.1	481.3
1/2/21 12:00	2932.884	12.2	-0.412	-0.95	-0.32	193.0	481.4
1/3/21 12:00	2932.930	12.2	-0.419	-0.97	-0.34	193.0	481.4
1/4/21 12:00	2933.186	12.2	-0.454	-1.05	-0.42	193.1	481.3
1/5/21 12:00	2932.333	12.2	-0.336	-0.78	-0.15	192.8	481.6
1/6/21 12:00	2932.653	12.2	-0.380	-0.88	-0.25	192.9	481.5
1/7/21 12:00	2932.254	12.2	-0.325	-0.75	-0.12	192.8	481.6
1/8/21 12:00	2931.805	12.2	-0.263	-0.61	0.02	192.6	481.8
1/9/21 12:00	2931.850	12.2	-0.269	-0.62	0.01	192.6	481.8
1/10/21 12:00	2931.736	12.2	-0.253	-0.58	0.05	192.6	481.8
1/11/21 12:00	2931.906	12.2	-0.277	-0.64	-0.01	192.6	481.8
1/12/21 12:00	2932.183	12.2	-0.315	-0.73	-0.10	192.7	481.7
1/13/21 12:00	2931.321	12.2	-0.196	-0.45	0.18	192.5	481.9
1/14/21 12:00	2931.297	12.2	-0.193	-0.45	0.18	192.5	481.9
1/15/21 12:00	2931.047	12.2	-0.158	-0.36	0.27	192.4	482.0
1/16/21 12:00	2930.898	12.2	-0.137	-0.32	0.31	192.3	482.1
1/17/21 12:00	2930.830	12.2	-0.128	-0.30	0.33	192.3	482.1
1/18/21 12:00	2930.930	12.2	-0.142	-0.33	0.30	192.3	482.1
1/19/21 12:00	2930.977	12.2	-0.148	-0.34	0.29	192.3	482.1
1/20/21 12:00	2931.194	12.2	-0.178	-0.41	0.22	192.4	482.0

Instrumentation Data Borehole RC-20-016 (VWP-3) 173'

INSTRUMENT INFORMATION

Sensor SN:	2003556		Calibration Factor C0:	2.363108E+02 psi
ID No.:	RC-20-016 (VWP-3) 173'		Calibration Factor C1:	-2.371252E-02 psi
Wire Color:	GREEN		Calibration Factor C2:	8.811402E-03 psi
Install Bore Depth:	173 feet		Calibration Factor C3:	-1.866837E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	9.942832E-06 psi
Surface Elevation:	674.4 feet		Calibration Factor C5:	-3.146103E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

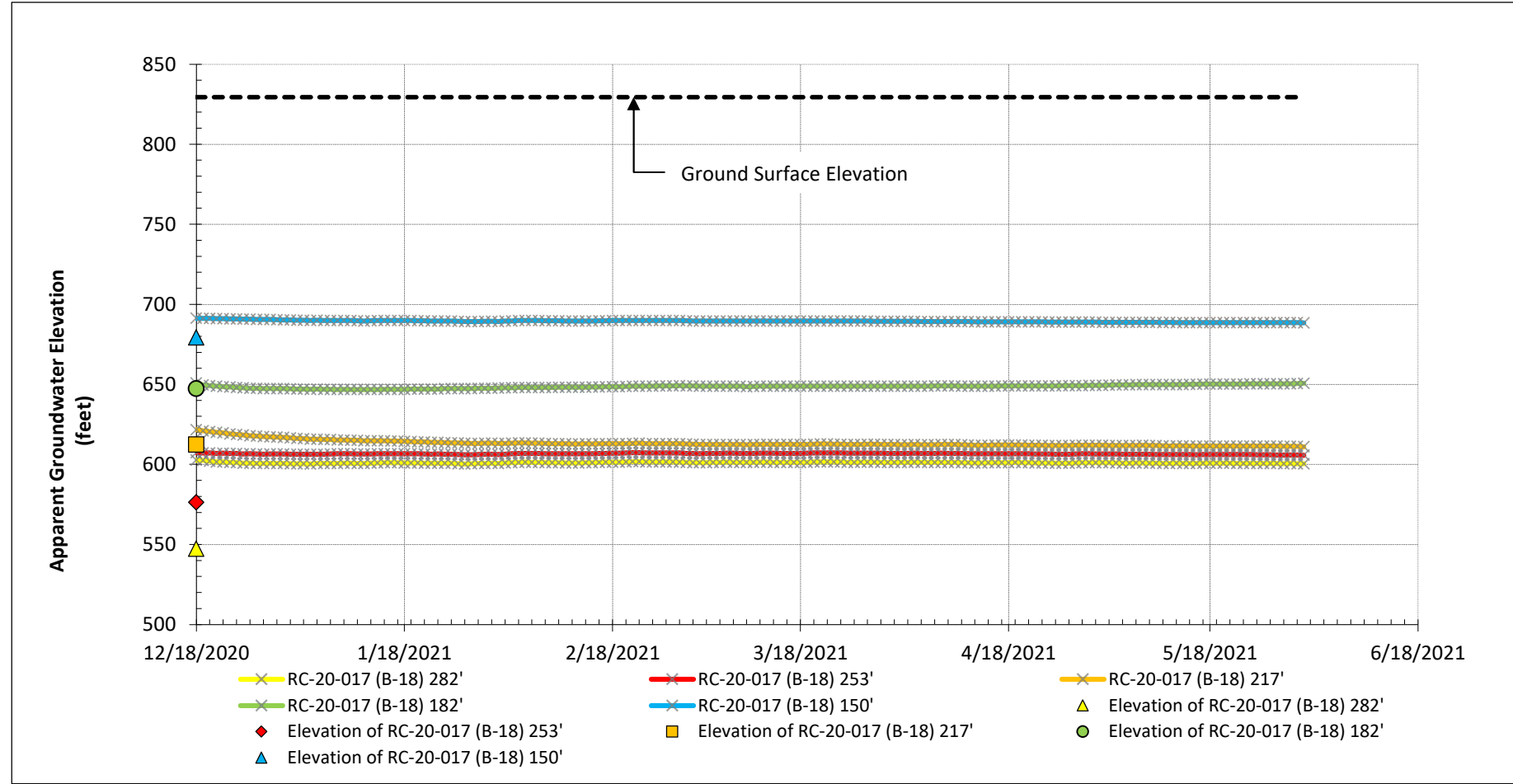
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2952.397	12.2	3.995	9.23	0.00	163.8	510.6
12/19/20 12:00	2951.867	12.1	4.063	9.38	0.15	163.6	510.8
12/20/20 12:00	2951.824	12.1	4.069	9.40	0.17	163.6	510.8
12/21/20 12:00	2952.550	12.1	3.972	9.17	-0.06	163.8	510.6
12/22/20 12:00	2951.477	12.1	4.115	9.50	0.27	163.5	510.9
12/23/20 12:00	2951.739	12.1	4.080	9.42	0.19	163.6	510.8
12/24/20 12:00	2951.962	12.1	4.050	9.35	0.12	163.7	510.7
12/25/20 12:00	2953.064	12	3.900	9.01	-0.22	164.0	510.4
12/26/20 12:00	2951.369	12	4.127	9.53	0.30	163.5	510.9
12/27/20 12:00	2952.212	12	4.014	9.27	0.04	163.7	510.7
12/28/20 12:00	2951.899	12	4.056	9.37	0.14	163.6	510.8
12/29/20 12:00	2950.297	12	4.270	9.86	0.63	163.1	511.3
12/30/20 12:00	2950.505	12	4.242	9.80	0.57	163.2	511.2
12/31/20 12:00	2949.989	12	4.311	9.96	0.73	163.0	511.4
1/1/21 12:00	2950.736	12	4.211	9.73	0.50	163.3	511.1
1/2/21 12:00	2950.110	12	4.295	9.92	0.69	163.1	511.3
1/3/21 12:00	2949.984	12	4.312	9.96	0.73	163.0	511.4
1/4/21 12:00	2950.262	12	4.275	9.87	0.64	163.1	511.3
1/5/21 12:00	2948.363	12	4.529	10.46	1.23	162.5	511.9
1/6/21 12:00	2948.344	12	4.531	10.46	1.23	162.5	511.9
1/7/21 12:00	2947.143	12	4.692	10.84	1.61	162.2	512.2
1/8/21 12:00	2946.074	12	4.835	11.17	1.94	161.8	512.6
1/9/21 12:00	2945.703	12	4.884	11.28	2.05	161.7	512.7
1/10/21 12:00	2944.891	11.9	4.990	11.52	2.29	161.5	512.9
1/11/21 12:00	2944.762	11.9	5.007	11.56	2.33	161.4	513.0
1/12/21 12:00	2944.488	11.9	5.043	11.65	2.42	161.4	513.0
1/13/21 12:00	2940.339	11.9	5.597	12.93	3.70	160.1	514.3
1/14/21 12:00	2933.247	11.9	6.542	15.11	5.88	157.9	516.5
1/15/21 12:00	2926.843	11.9	7.394	17.08	7.85	155.9	518.5
1/16/21 12:00	2922.366	11.9	7.988	18.45	9.22	154.6	519.8
1/17/21 12:00	2920.008	11.9	8.301	19.17	9.94	153.8	520.6
1/18/21 12:00	2919.115	11.9	8.419	19.44	10.21	153.6	520.8
1/19/21 12:00	2919.121	11.9	8.419	19.44	10.21	153.6	520.8
1/20/21 12:00	2919.709	11.9	8.341	19.26	10.03	153.7	520.7

Instrumentation Data Borehole RC-20-016 (VWP-3) 136'

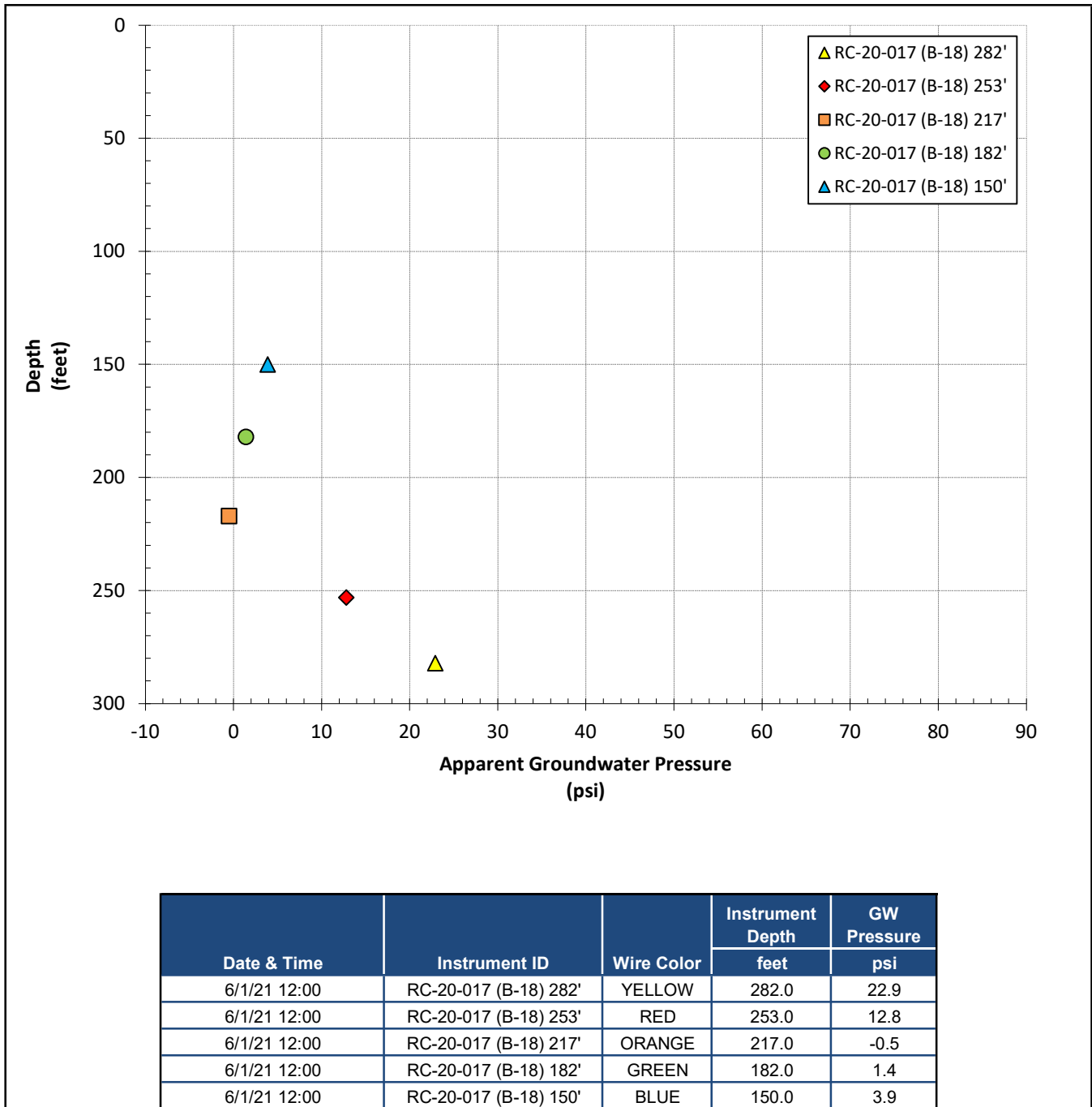
INSTRUMENT INFORMATION

Sensor SN:	2004071	Calibration Factor C0:	2.462596E+02 psi	
ID No.:	RC-20-016 (VWP-3) 136'	Calibration Factor C1:	-3.066603E-02 psi	
Wire Color:	BLUE	Calibration Factor C2:	-1.307181E-04 psi	
Install Bore Depth:	136 feet	Calibration Factor C3:	-1.740135E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.037012E-05 psi
Surface Elevation:	674.4 feet	Calibration Factor C5:	-2.029236E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2944.310	13	5.479	12.65	0.00	123.4	551.0
12/19/20 12:00	2944.201	13	5.493	12.69	0.04	123.3	551.1
12/20/20 12:00	2944.312	12.9	5.476	12.65	0.00	123.4	551.0
12/21/20 12:00	2945.006	12.9	5.384	12.43	-0.22	123.6	550.8
12/22/20 12:00	2944.571	12.9	5.441	12.57	-0.08	123.4	551.0
12/23/20 12:00	2944.393	12.8	5.463	12.62	-0.03	123.4	551.0
12/24/20 12:00	2945.218	12.8	5.353	12.36	-0.29	123.6	550.8
12/25/20 12:00	2946.191	12.8	5.223	12.06	-0.59	123.9	550.5
12/26/20 12:00	2945.073	12.8	5.372	12.41	-0.24	123.6	550.8
12/27/20 12:00	2944.997	12.8	5.382	12.43	-0.22	123.6	550.8
12/28/20 12:00	2945.568	12.8	5.306	12.25	-0.40	123.8	550.6
12/29/20 12:00	2944.374	12.8	5.465	12.62	-0.03	123.4	551.0
12/30/20 12:00	2944.689	12.8	5.423	12.52	-0.13	123.5	550.9
12/31/20 12:00	2944.631	12.7	5.428	12.54	-0.11	123.5	550.9
1/1/21 12:00	2945.246	12.7	5.347	12.35	-0.30	123.7	550.7
1/2/21 12:00	2945.181	12.7	5.355	12.37	-0.28	123.6	550.8
1/3/21 12:00	2945.181	12.7	5.355	12.37	-0.28	123.6	550.8
1/4/21 12:00	2946.284	12.7	5.208	12.03	-0.62	124.0	550.4
1/5/21 12:00	2945.308	12.7	5.338	12.33	-0.32	123.7	550.7
1/6/21 12:00	2945.904	12.7	5.259	12.15	-0.50	123.9	550.5
1/7/21 12:00	2945.395	12.7	5.327	12.30	-0.35	123.7	550.7
1/8/21 12:00	2945.403	12.7	5.326	12.30	-0.35	123.7	550.7
1/9/21 12:00	2945.470	12.7	5.317	12.28	-0.37	123.7	550.7
1/10/21 12:00	2945.493	12.7	5.314	12.27	-0.38	123.7	550.7
1/11/21 12:00	2945.596	12.7	5.300	12.24	-0.41	123.8	550.6
1/12/21 12:00	2946.095	12.7	5.234	12.09	-0.56	123.9	550.5
1/13/21 12:00	2945.248	12.7	5.346	12.35	-0.30	123.7	550.7
1/14/21 12:00	2945.306	12.7	5.339	12.33	-0.32	123.7	550.7
1/15/21 12:00	2945.228	12.7	5.349	12.35	-0.30	123.7	550.7
1/16/21 12:00	2945.510	12.7	5.311	12.27	-0.38	123.7	550.7
1/17/21 12:00	2945.659	12.7	5.292	12.22	-0.43	123.8	550.6
1/18/21 12:00	2945.724	12.7	5.283	12.20	-0.45	123.8	550.6
1/19/21 12:00	2945.838	12.7	5.268	12.17	-0.48	123.8	550.6
1/20/21 12:00	2946.108	12.6	5.229	12.08	-0.57	123.9	550.5

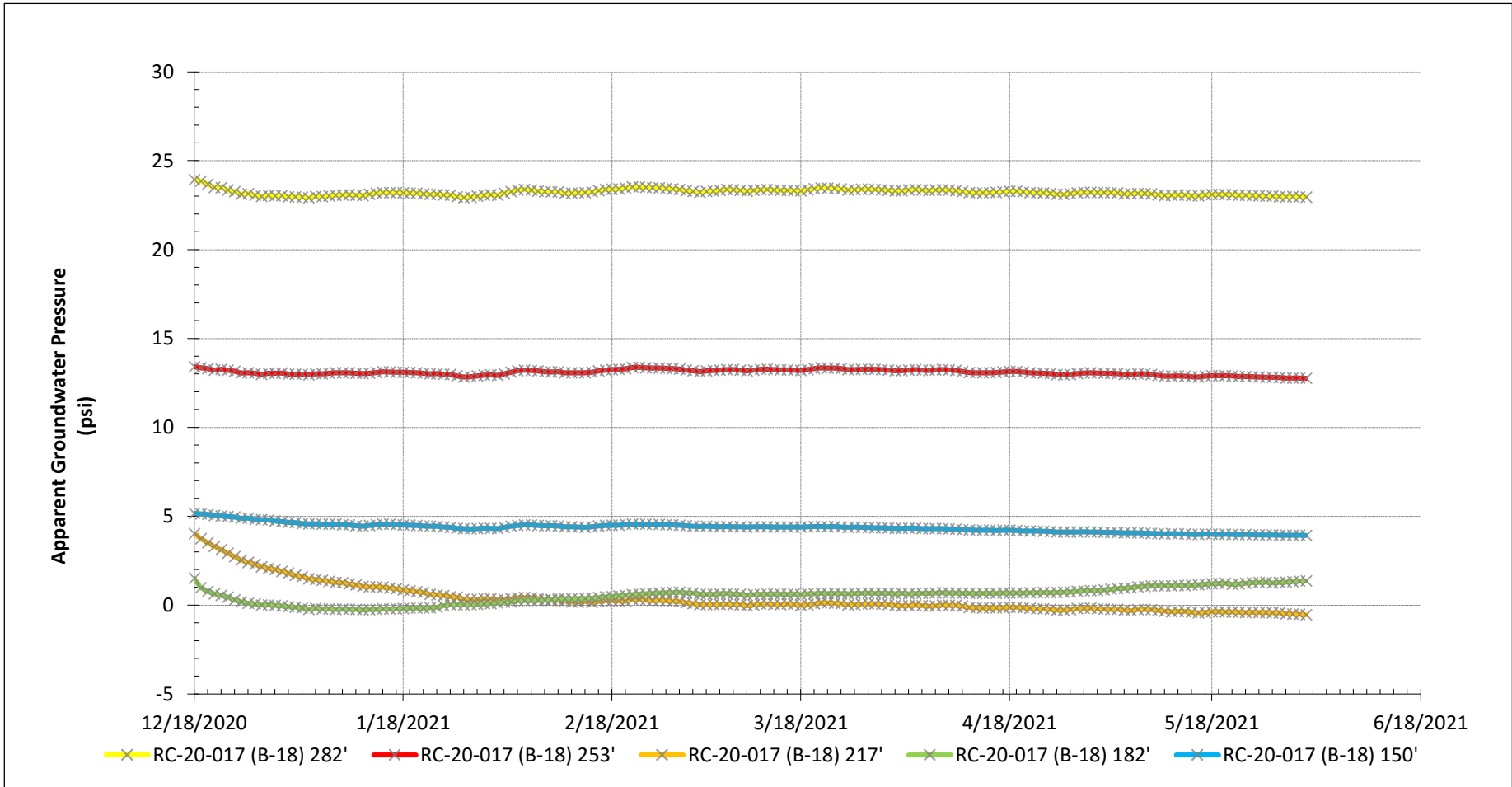


April 19, 2022



April 19, 2022

VWP Pressure Data
Borehole RC-20-017 (B-18)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-017 (B-18)

Instrumentation Data Borehole RC-20-017 (B-18) 282'

INSTRUMENT INFORMATION

Sensor SN:	2004081		Calibration Factor C0:	3.211591E+02 psi
ID No.:	RC-20-017 (B-18) 282'		Calibration Factor C1:	-3.702790E-02 psi
Wire Color:	YELLOW		Calibration Factor C2:	-6.197212E-03 psi
Install Bore Depth:	282 feet		Calibration Factor C3:	-2.161900E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.337367E-05 psi
Surface Elevation:	829.4 feet		Calibration Factor C5:	-4.297563E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2951.221	12.1	23.926	55.26	0.00	226.7	602.7
12/19/20 12:00	2951.627	12	23.857	55.10	-0.16	226.9	602.5
12/20/20 12:00	2952.747	11.9	23.670	54.67	-0.59	227.3	602.1
12/21/20 12:00	2953.823	11.8	23.491	54.25	-1.01	227.8	601.6
12/22/20 12:00	2953.903	11.8	23.478	54.22	-1.04	227.8	601.6
12/23/20 12:00	2954.673	11.8	23.351	53.93	-1.33	228.1	601.3
12/24/20 12:00	2955.213	11.7	23.260	53.72	-1.54	228.3	601.1
12/25/20 12:00	2956.095	11.7	23.115	53.38	-1.88	228.6	600.8
12/26/20 12:00	2955.961	11.7	23.137	53.43	-1.83	228.6	600.8
12/27/20 12:00	2956.458	11.7	23.055	53.24	-2.02	228.8	600.6
12/28/20 12:00	2956.892	11.7	22.983	53.08	-2.18	228.9	600.5
12/29/20 12:00	2956.539	11.7	23.042	53.21	-2.05	228.8	600.6
12/30/20 12:00	2956.672	11.7	23.020	53.16	-2.10	228.8	600.6
12/31/20 12:00	2956.570	11.6	23.034	53.20	-2.06	228.8	600.6
1/1/21 12:00	2957.055	11.6	22.954	53.01	-2.25	229.0	600.4
1/2/21 12:00	2957.041	11.6	22.957	53.02	-2.24	229.0	600.4
1/3/21 12:00	2957.070	11.6	22.952	53.01	-2.25	229.0	600.4
1/4/21 12:00	2957.359	11.6	22.904	52.90	-2.36	229.1	600.3
1/5/21 12:00	2956.873	11.6	22.984	53.08	-2.18	228.9	600.5
1/6/21 12:00	2956.889	11.6	22.982	53.08	-2.18	228.9	600.5
1/7/21 12:00	2956.643	11.6	23.022	53.17	-2.09	228.8	600.6
1/8/21 12:00	2956.445	11.6	23.055	53.24	-2.02	228.8	600.6
1/9/21 12:00	2956.396	11.6	23.063	53.26	-2.00	228.7	600.7
1/10/21 12:00	2956.326	11.6	23.074	53.29	-1.97	228.7	600.7
1/11/21 12:00	2956.499	11.6	23.046	53.22	-2.04	228.8	600.6
1/12/21 12:00	2956.526	11.6	23.041	53.21	-2.05	228.8	600.6
1/13/21 12:00	2956.096	11.6	23.112	53.38	-1.88	228.6	600.8
1/14/21 12:00	2955.735	11.6	23.172	53.52	-1.74	228.5	600.9
1/15/21 12:00	2955.538	11.6	23.204	53.59	-1.67	228.4	601.0
1/16/21 12:00	2955.536	11.6	23.204	53.59	-1.67	228.4	601.0
1/17/21 12:00	2955.617	11.6	23.191	53.56	-1.70	228.4	601.0
1/18/21 12:00	2955.654	11.6	23.185	53.55	-1.71	228.5	600.9
1/19/21 12:00	2955.724	11.6	23.174	53.52	-1.74	228.5	600.9
1/20/21 12:00	2955.790	11.6	23.163	53.49	-1.77	228.5	600.9
1/21/21 12:00	2955.987	11.6	23.130	53.42	-1.84	228.6	600.8
1/22/21 12:00	2956.169	11.6	23.100	53.35	-1.91	228.7	600.7
1/23/21 12:00	2956.086	11.6	23.114	53.38	-1.88	228.6	600.8
1/24/21 12:00	2956.347	11.6	23.071	53.28	-1.98	228.7	600.7
1/25/21 12:00	2956.397	11.6	23.063	53.26	-2.00	228.7	600.7
1/26/21 12:00	2957.021	11.6	22.960	53.03	-2.23	229.0	600.4
1/27/21 12:00	2957.330	11.6	22.909	52.91	-2.35	229.1	600.3
1/28/21 12:00	2957.100	11.6	22.947	53.00	-2.26	229.0	600.4
1/29/21 12:00	2956.742	11.6	23.006	53.13	-2.13	228.9	600.5

Instrumentation Data Borehole RC-20-017 (B-18) 282' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/30/21 12:00	2956.446	11.6	23.055	53.24	-2.02	228.8	600.6
1/31/21 12:00	2956.317	11.6	23.076	53.29	-1.97	228.7	600.7
2/1/21 12:00	2956.501	11.6	23.046	53.22	-2.04	228.8	600.6
2/2/21 12:00	2955.747	11.6	23.170	53.51	-1.75	228.5	600.9
2/3/21 12:00	2955.193	11.6	23.261	53.72	-1.54	228.3	601.1
2/4/21 12:00	2954.694	11.6	23.343	53.91	-1.35	228.1	601.3
2/5/21 12:00	2954.528	11.6	23.370	53.97	-1.29	228.0	601.4
2/6/21 12:00	2954.667	11.6	23.348	53.92	-1.34	228.1	601.3
2/7/21 12:00	2955.000	11.6	23.293	53.79	-1.47	228.2	601.2
2/8/21 12:00	2955.243	11.6	23.253	53.70	-1.56	228.3	601.1
2/9/21 12:00	2955.331	11.6	23.238	53.67	-1.59	228.3	601.1
2/10/21 12:00	2955.343	11.6	23.236	53.66	-1.60	228.3	601.1
2/11/21 12:00	2955.827	11.6	23.157	53.48	-1.78	228.5	600.9
2/12/21 12:00	2955.723	11.6	23.174	53.52	-1.74	228.5	600.9
2/13/21 12:00	2955.654	11.6	23.185	53.55	-1.71	228.5	600.9
2/14/21 12:00	2955.616	11.6	23.191	53.56	-1.70	228.4	601.0
2/15/21 12:00	2955.319	11.6	23.240	53.67	-1.59	228.3	601.1
2/16/21 12:00	2954.816	11.6	23.323	53.86	-1.40	228.1	601.3
2/17/21 12:00	2954.515	11.6	23.373	53.98	-1.28	228.0	601.4
2/18/21 12:00	2954.417	11.6	23.389	54.02	-1.24	228.0	601.4
2/19/21 12:00	2954.327	11.6	23.404	54.05	-1.21	228.0	601.4
2/20/21 12:00	2954.052	11.6	23.449	54.15	-1.11	227.9	601.5
2/21/21 12:00	2953.609	11.6	23.522	54.32	-0.94	227.7	601.7
2/22/21 12:00	2953.627	11.6	23.519	54.32	-0.94	227.7	601.7
2/23/21 12:00	2953.793	11.6	23.491	54.25	-1.01	227.8	601.6
2/24/21 12:00	2953.897	11.6	23.474	54.21	-1.05	227.8	601.6
2/25/21 12:00	2953.954	11.6	23.465	54.19	-1.07	227.8	601.6
2/26/21 12:00	2954.133	11.6	23.435	54.12	-1.14	227.9	601.5
2/27/21 12:00	2954.308	11.6	23.407	54.06	-1.20	227.9	601.5
2/28/21 12:00	2954.529	11.6	23.370	53.97	-1.29	228.0	601.4
3/1/21 12:00	2954.947	11.6	23.301	53.81	-1.45	228.2	601.2
3/2/21 12:00	2955.176	11.6	23.264	53.73	-1.53	228.3	601.1
3/3/21 12:00	2955.467	11.6	23.216	53.62	-1.64	228.4	601.0
3/4/21 12:00	2955.137	11.6	23.270	53.74	-1.52	228.3	601.1
3/5/21 12:00	2955.022	11.6	23.289	53.79	-1.47	228.2	601.2
3/6/21 12:00	2954.745	11.6	23.335	53.89	-1.37	228.1	601.3
3/7/21 12:00	2954.518	11.6	23.372	53.98	-1.28	228.0	601.4
3/8/21 12:00	2954.609	11.5	23.355	53.94	-1.32	228.1	601.3
3/9/21 12:00	2954.771	11.5	23.328	53.88	-1.38	228.1	601.3
3/10/21 12:00	2955.011	11.6	23.291	53.79	-1.47	228.2	601.2
3/11/21 12:00	2954.752	11.6	23.334	53.89	-1.37	228.1	601.3
3/12/21 12:00	2954.567	11.6	23.364	53.96	-1.30	228.0	601.4
3/13/21 12:00	2954.475	11.6	23.379	53.99	-1.27	228.0	601.4
3/14/21 12:00	2954.674	11.6	23.346	53.92	-1.34	228.1	601.3
3/15/21 12:00	2954.708	11.5	23.338	53.90	-1.36	228.1	601.3
3/16/21 12:00	2954.741	11.6	23.335	53.89	-1.37	228.1	601.3
3/17/21 12:00	2954.824	11.5	23.319	53.85	-1.41	228.2	601.2
3/18/21 12:00	2954.919	11.5	23.304	53.82	-1.44	228.2	601.2
3/19/21 12:00	2954.616	11.5	23.354	53.94	-1.32	228.1	601.3
3/20/21 12:00	2954.222	11.5	23.418	54.08	-1.18	227.9	601.5
3/21/21 12:00	2953.967	11.5	23.460	54.18	-1.08	227.8	601.6
3/22/21 12:00	2954.080	11.5	23.442	54.14	-1.12	227.9	601.5

Instrumentation Data Borehole RC-20-017 (B-18) 282' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2954.104	11.5	23.438	54.13	-1.13	227.9	601.5
3/24/21 12:00	2954.284	11.5	23.408	54.06	-1.20	227.9	601.5
3/25/21 12:00	2954.658	11.5	23.347	53.92	-1.34	228.1	601.3
3/26/21 12:00	2954.578	11.5	23.360	53.95	-1.31	228.1	601.3
3/27/21 12:00	2954.440	11.5	23.383	54.00	-1.26	228.0	601.4
3/28/21 12:00	2954.415	11.5	23.387	54.01	-1.25	228.0	601.4
3/29/21 12:00	2954.515	11.5	23.370	53.97	-1.29	228.0	601.4
3/30/21 12:00	2954.606	11.5	23.355	53.94	-1.32	228.1	601.3
3/31/21 12:00	2954.748	11.5	23.332	53.88	-1.38	228.1	601.3
4/1/21 12:00	2954.941	11.5	23.300	53.81	-1.45	228.2	601.2
4/2/21 12:00	2954.948	11.5	23.299	53.81	-1.45	228.2	601.2
4/3/21 12:00	2954.692	11.5	23.341	53.91	-1.35	228.1	601.3
4/4/21 12:00	2954.487	11.5	23.375	53.98	-1.28	228.0	601.4
4/5/21 12:00	2954.686	11.5	23.342	53.91	-1.35	228.1	601.3
4/6/21 12:00	2954.817	11.5	23.321	53.86	-1.40	228.1	601.3
4/7/21 12:00	2954.639	11.5	23.350	53.93	-1.33	228.1	601.3
4/8/21 12:00	2954.576	11.5	23.360	53.95	-1.31	228.1	601.3
4/9/21 12:00	2954.691	11.5	23.341	53.91	-1.35	228.1	601.3
4/10/21 12:00	2954.804	11.5	23.323	53.86	-1.40	228.1	601.3
4/11/21 12:00	2955.190	11.5	23.259	53.72	-1.54	228.3	601.1
4/12/21 12:00	2955.544	11.5	23.201	53.58	-1.68	228.4	601.0
4/13/21 12:00	2955.678	11.5	23.179	53.53	-1.73	228.5	600.9
4/14/21 12:00	2955.638	11.5	23.185	53.55	-1.71	228.5	600.9
4/15/21 12:00	2955.602	11.5	23.191	53.56	-1.70	228.4	601.0
4/16/21 12:00	2955.485	11.5	23.211	53.61	-1.65	228.4	601.0
4/17/21 12:00	2955.317	11.5	23.238	53.67	-1.59	228.3	601.1
4/18/21 12:00	2955.095	11.5	23.275	53.75	-1.51	228.3	601.1
4/19/21 12:00	2955.037	11.5	23.284	53.77	-1.49	228.2	601.2
4/20/21 12:00	2955.310	11.5	23.239	53.67	-1.59	228.3	601.1
4/21/21 12:00	2955.534	11.5	23.202	53.58	-1.68	228.4	601.0
4/22/21 12:00	2955.652	11.5	23.183	53.54	-1.72	228.5	600.9
4/23/21 12:00	2955.671	11.5	23.180	53.53	-1.73	228.5	600.9
4/24/21 12:00	2955.817	11.5	23.156	53.48	-1.78	228.5	600.9
4/25/21 12:00	2956.111	11.5	23.107	53.36	-1.90	228.6	600.8
4/26/21 12:00	2956.188	11.5	23.095	53.34	-1.92	228.7	600.7
4/27/21 12:00	2955.964	11.5	23.132	53.42	-1.84	228.6	600.8
4/28/21 12:00	2955.673	11.5	23.180	53.53	-1.73	228.5	600.9
4/29/21 12:00	2955.469	11.5	23.213	53.61	-1.65	228.4	601.0
4/30/21 12:00	2955.470	11.5	23.213	53.61	-1.65	228.4	601.0
5/1/21 12:00	2955.545	11.5	23.201	53.58	-1.68	228.4	601.0
5/2/21 12:00	2955.592	11.5	23.193	53.56	-1.70	228.4	601.0
5/3/21 12:00	2955.595	11.5	23.192	53.56	-1.70	228.4	601.0
5/4/21 12:00	2955.683	11.5	23.178	53.53	-1.73	228.5	600.9
5/5/21 12:00	2955.981	11.5	23.129	53.42	-1.84	228.6	600.8
5/6/21 12:00	2955.942	11.5	23.135	53.43	-1.83	228.6	600.8
5/7/21 12:00	2955.790	11.5	23.160	53.49	-1.77	228.5	600.9
5/8/21 12:00	2955.792	11.5	23.160	53.49	-1.77	228.5	600.9
5/9/21 12:00	2955.992	11.5	23.127	53.41	-1.85	228.6	600.8
5/10/21 12:00	2956.247	11.5	23.085	53.31	-1.95	228.7	600.7
5/11/21 12:00	2956.536	11.5	23.037	53.20	-2.06	228.8	600.6
5/12/21 12:00	2956.489	11.5	23.045	53.22	-2.04	228.8	600.6
5/13/21 12:00	2956.397	11.5	23.060	53.26	-2.00	228.7	600.7

Instrumentation Data Borehole RC-20-017 (B-18) 282' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2956.408	11.5	23.059	53.25	-2.01	228.8	600.6
5/15/21 12:00	2956.637	11.5	23.021	53.17	-2.09	228.8	600.6
5/16/21 12:00	2956.670	11.5	23.015	53.15	-2.11	228.9	600.5
5/17/21 12:00	2956.381	11.5	23.063	53.26	-2.00	228.7	600.7
5/18/21 12:00	2956.203	11.5	23.092	53.33	-1.93	228.7	600.7
5/19/21 12:00	2956.226	11.5	23.088	53.32	-1.94	228.7	600.7
5/20/21 12:00	2956.179	11.5	23.096	53.34	-1.92	228.7	600.7
5/21/21 12:00	2956.281	11.5	23.079	53.30	-1.96	228.7	600.7
5/22/21 12:00	2956.461	11.5	23.050	53.23	-2.03	228.8	600.6
5/23/21 12:00	2956.467	11.5	23.049	53.23	-2.03	228.8	600.6
5/24/21 12:00	2956.584	11.5	23.030	53.19	-2.07	228.8	600.6
5/25/21 12:00	2956.682	11.5	23.013	53.15	-2.11	228.9	600.5
5/26/21 12:00	2956.781	11.5	22.997	53.11	-2.15	228.9	600.5
5/27/21 12:00	2956.750	11.5	23.002	53.12	-2.14	228.9	600.5
5/28/21 12:00	2956.891	11.5	22.979	53.07	-2.19	228.9	600.5
5/29/21 12:00	2957.003	11.5	22.961	53.03	-2.23	229.0	600.4
5/30/21 12:00	2956.927	11.5	22.973	53.06	-2.20	228.9	600.5
5/31/21 12:00	2956.992	11.5	22.962	53.03	-2.23	229.0	600.4
6/1/21 12:00	2957.074	11.5	22.949	53.00	-2.26	229.0	600.4

Instrumentation Data Borehole RC-20-017 (B-18) 253'

INSTRUMENT INFORMATION

Sensor SN:	2004080	Calibration Factor C0:	3.953897E+02 psi	
ID No.:	RC-20-017 (B-18) 253'	Calibration Factor C1:	-9.260171E-02 psi	
Wire Color:	RED	Calibration Factor C2:	-1.866725E-02 psi	
Install Bore Depth:	253 feet	Calibration Factor C3:	-1.556844E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	2.029720E-05 psi
Surface Elevation:	829.4 feet	Calibration Factor C5:	-4.937108E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2805.727	12.2	13.412	30.97	0.00	222.0	607.4
12/19/20 12:00	2806.106	12.1	13.341	30.81	-0.16	222.2	607.2
12/20/20 12:00	2806.336	12	13.297	30.71	-0.26	222.3	607.1
12/21/20 12:00	2806.794	11.9	13.212	30.51	-0.46	222.5	606.9
12/22/20 12:00	2806.540	11.9	13.258	30.62	-0.35	222.4	607.0
12/23/20 12:00	2806.798	11.9	13.211	30.51	-0.46	222.5	606.9
12/24/20 12:00	2807.107	11.8	13.153	30.38	-0.59	222.6	606.8
12/25/20 12:00	2807.703	11.8	13.046	30.13	-0.84	222.9	606.5
12/26/20 12:00	2807.550	11.8	13.073	30.19	-0.78	222.8	606.6
12/27/20 12:00	2807.796	11.8	13.029	30.09	-0.88	222.9	606.5
12/28/20 12:00	2808.071	11.8	12.980	29.98	-0.99	223.0	606.4
12/29/20 12:00	2807.725	11.7	13.039	30.11	-0.86	222.9	606.5
12/30/20 12:00	2807.709	11.7	13.042	30.12	-0.85	222.9	606.5
12/31/20 12:00	2807.696	11.7	13.045	30.13	-0.84	222.9	606.5
1/1/21 12:00	2807.980	11.7	12.994	30.01	-0.96	223.0	606.4
1/2/21 12:00	2807.964	11.7	12.996	30.01	-0.96	223.0	606.4
1/3/21 12:00	2808.017	11.7	12.987	29.99	-0.98	223.0	606.4
1/4/21 12:00	2808.269	11.7	12.942	29.89	-1.08	223.1	606.3
1/5/21 12:00	2807.916	11.7	13.005	30.03	-0.94	223.0	606.4
1/6/21 12:00	2807.927	11.7	13.003	30.03	-0.94	223.0	606.4
1/7/21 12:00	2807.729	11.7	13.039	30.11	-0.86	222.9	606.5
1/8/21 12:00	2807.582	11.7	13.065	30.17	-0.80	222.8	606.6
1/9/21 12:00	2807.555	11.7	13.070	30.18	-0.79	222.8	606.6
1/10/21 12:00	2807.549	11.7	13.071	30.19	-0.78	222.8	606.6
1/11/21 12:00	2807.740	11.7	13.037	30.11	-0.86	222.9	606.5
1/12/21 12:00	2807.855	11.7	13.016	30.06	-0.91	222.9	606.5
1/13/21 12:00	2807.740	11.7	13.037	30.11	-0.86	222.9	606.5
1/14/21 12:00	2807.467	11.7	13.086	30.22	-0.75	222.8	606.6
1/15/21 12:00	2807.273	11.7	13.121	30.30	-0.67	222.7	606.7
1/16/21 12:00	2807.292	11.7	13.117	30.29	-0.68	222.7	606.7
1/17/21 12:00	2807.361	11.6	13.102	30.26	-0.71	222.7	606.7
1/18/21 12:00	2807.415	11.6	13.092	30.24	-0.73	222.8	606.6
1/19/21 12:00	2807.461	11.6	13.084	30.22	-0.75	222.8	606.6
1/20/21 12:00	2807.528	11.6	13.072	30.19	-0.78	222.8	606.6
1/21/21 12:00	2807.700	11.6	13.041	30.12	-0.85	222.9	606.5
1/22/21 12:00	2807.881	11.6	13.009	30.04	-0.93	223.0	606.4
1/23/21 12:00	2807.818	11.6	13.020	30.07	-0.90	222.9	606.5
1/24/21 12:00	2808.017	11.6	12.984	29.99	-0.98	223.0	606.4
1/25/21 12:00	2808.084	11.6	12.972	29.96	-1.01	223.0	606.4
1/26/21 12:00	2808.587	11.6	12.882	29.75	-1.22	223.3	606.1
1/27/21 12:00	2808.903	11.6	12.825	29.62	-1.35	223.4	606.0
1/28/21 12:00	2808.826	11.6	12.839	29.65	-1.32	223.4	606.0
1/29/21 12:00	2808.582	11.6	12.883	29.75	-1.22	223.3	606.1

Instrumentation Data Borehole RC-20-017 (B-18) 253' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/30/21 12:00	2808.298	11.6	12.934	29.87	-1.10	223.1	606.3
1/31/21 12:00	2808.183	11.6	12.954	29.92	-1.05	223.1	606.3
2/1/21 12:00	2808.418	11.6	12.912	29.82	-1.15	223.2	606.2
2/2/21 12:00	2807.909	11.6	13.004	30.03	-0.94	223.0	606.4
2/3/21 12:00	2807.432	11.6	13.089	30.23	-0.74	222.8	606.6
2/4/21 12:00	2806.930	11.6	13.180	30.44	-0.53	222.6	606.8
2/5/21 12:00	2806.746	11.6	13.213	30.52	-0.45	222.5	606.9
2/6/21 12:00	2806.786	11.6	13.205	30.50	-0.47	222.5	606.9
2/7/21 12:00	2806.990	11.6	13.169	30.41	-0.56	222.6	606.8
2/8/21 12:00	2807.237	11.6	13.124	30.31	-0.66	222.7	606.7
2/9/21 12:00	2807.291	11.6	13.115	30.29	-0.68	222.7	606.7
2/10/21 12:00	2807.245	11.6	13.123	30.31	-0.66	222.7	606.7
2/11/21 12:00	2807.602	11.6	13.059	30.16	-0.81	222.8	606.6
2/12/21 12:00	2807.543	11.6	13.069	30.18	-0.79	222.8	606.6
2/13/21 12:00	2807.554	11.6	13.067	30.18	-0.79	222.8	606.6
2/14/21 12:00	2807.552	11.6	13.068	30.18	-0.79	222.8	606.6
2/15/21 12:00	2807.394	11.6	13.096	30.24	-0.73	222.8	606.6
2/16/21 12:00	2807.012	11.6	13.165	30.40	-0.57	222.6	606.8
2/17/21 12:00	2806.723	11.6	13.217	30.52	-0.45	222.5	606.9
2/18/21 12:00	2806.580	11.6	13.243	30.58	-0.39	222.4	607.0
2/19/21 12:00	2806.526	11.6	13.252	30.61	-0.36	222.4	607.0
2/20/21 12:00	2806.331	11.6	13.287	30.69	-0.28	222.3	607.1
2/21/21 12:00	2805.878	11.6	13.369	30.88	-0.09	222.1	607.3
2/22/21 12:00	2805.843	11.6	13.375	30.89	-0.08	222.1	607.3
2/23/21 12:00	2805.976	11.6	13.351	30.83	-0.14	222.2	607.2
2/24/21 12:00	2806.037	11.6	13.340	30.81	-0.16	222.2	607.2
2/25/21 12:00	2806.035	11.6	13.340	30.81	-0.16	222.2	607.2
2/26/21 12:00	2806.130	11.6	13.323	30.77	-0.20	222.2	607.2
2/27/21 12:00	2806.283	11.6	13.296	30.71	-0.26	222.3	607.1
2/28/21 12:00	2806.384	11.6	13.278	30.67	-0.30	222.3	607.1
3/1/21 12:00	2806.731	11.6	13.215	30.52	-0.45	222.5	606.9
3/2/21 12:00	2806.936	11.6	13.179	30.44	-0.53	222.6	606.8
3/3/21 12:00	2807.206	11.6	13.130	30.32	-0.65	222.7	606.7
3/4/21 12:00	2806.946	11.6	13.177	30.43	-0.54	222.6	606.8
3/5/21 12:00	2806.822	11.6	13.199	30.48	-0.49	222.5	606.9
3/6/21 12:00	2806.711	11.6	13.219	30.53	-0.44	222.5	606.9
3/7/21 12:00	2806.537	11.6	13.250	30.60	-0.37	222.4	607.0
3/8/21 12:00	2806.588	11.6	13.241	30.58	-0.39	222.4	607.0
3/9/21 12:00	2806.731	11.6	13.215	30.52	-0.45	222.5	606.9
3/10/21 12:00	2806.943	11.6	13.177	30.43	-0.54	222.6	606.8
3/11/21 12:00	2806.727	11.6	13.216	30.52	-0.45	222.5	606.9
3/12/21 12:00	2806.515	11.6	13.254	30.61	-0.36	222.4	607.0
3/13/21 12:00	2806.409	11.6	13.273	30.65	-0.32	222.4	607.0
3/14/21 12:00	2806.571	11.6	13.244	30.59	-0.38	222.4	607.0
3/15/21 12:00	2806.663	11.6	13.228	30.55	-0.42	222.5	606.9
3/16/21 12:00	2806.664	11.6	13.227	30.55	-0.42	222.5	606.9
3/17/21 12:00	2806.731	11.6	13.215	30.52	-0.45	222.5	606.9
3/18/21 12:00	2806.840	11.6	13.196	30.48	-0.49	222.5	606.9
3/19/21 12:00	2806.604	11.6	13.238	30.57	-0.40	222.4	607.0
3/20/21 12:00	2806.254	11.6	13.301	30.72	-0.25	222.3	607.1
3/21/21 12:00	2806.007	11.6	13.346	30.82	-0.15	222.2	607.2
3/22/21 12:00	2806.059	11.6	13.336	30.80	-0.17	222.2	607.2

Instrumentation Data Borehole RC-20-017 (B-18) 253' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/23/21 12:00	2806.092	11.6	13.330	30.79	-0.18	222.2	607.2
3/24/21 12:00	2806.266	11.6	13.299	30.71	-0.26	222.3	607.1
3/25/21 12:00	2806.610	11.6	13.237	30.57	-0.40	222.4	607.0
3/26/21 12:00	2806.575	11.6	13.243	30.58	-0.39	222.4	607.0
3/27/21 12:00	2806.450	11.6	13.266	30.64	-0.33	222.4	607.0
3/28/21 12:00	2806.425	11.6	13.270	30.65	-0.32	222.4	607.0
3/29/21 12:00	2806.505	11.6	13.256	30.61	-0.36	222.4	607.0
3/30/21 12:00	2806.568	11.6	13.245	30.59	-0.38	222.4	607.0
3/31/21 12:00	2806.710	11.6	13.219	30.53	-0.44	222.5	606.9
4/1/21 12:00	2806.870	11.6	13.190	30.46	-0.51	222.5	606.9
4/2/21 12:00	2806.911	11.6	13.183	30.45	-0.52	222.6	606.8
4/3/21 12:00	2806.717	11.6	13.218	30.53	-0.44	222.5	606.9
4/4/21 12:00	2806.540	11.6	13.250	30.60	-0.37	222.4	607.0
4/5/21 12:00	2806.698	11.6	13.221	30.53	-0.44	222.5	606.9
4/6/21 12:00	2806.820	11.6	13.199	30.48	-0.49	222.5	606.9
4/7/21 12:00	2806.658	11.6	13.228	30.55	-0.42	222.5	606.9
4/8/21 12:00	2806.599	11.6	13.239	30.58	-0.39	222.4	607.0
4/9/21 12:00	2806.692	11.6	13.222	30.54	-0.43	222.5	606.9
4/10/21 12:00	2806.788	11.6	13.205	30.50	-0.47	222.5	606.9
4/11/21 12:00	2807.115	11.6	13.146	30.36	-0.61	222.6	606.8
4/12/21 12:00	2807.458	11.6	13.085	30.22	-0.75	222.8	606.6
4/13/21 12:00	2807.594	11.6	13.060	30.16	-0.81	222.8	606.6
4/14/21 12:00	2807.588	11.6	13.061	30.16	-0.81	222.8	606.6
4/15/21 12:00	2807.533	11.6	13.071	30.19	-0.78	222.8	606.6
4/16/21 12:00	2807.459	11.6	13.084	30.22	-0.75	222.8	606.6
4/17/21 12:00	2807.335	11.6	13.107	30.27	-0.70	222.7	606.7
4/18/21 12:00	2807.172	11.6	13.136	30.34	-0.63	222.7	606.7
4/19/21 12:00	2807.141	11.6	13.142	30.35	-0.62	222.7	606.7
4/20/21 12:00	2807.347	11.6	13.105	30.27	-0.70	222.7	606.7
4/21/21 12:00	2807.571	11.6	13.064	30.17	-0.80	222.8	606.6
4/22/21 12:00	2807.665	11.6	13.047	30.13	-0.84	222.9	606.5
4/23/21 12:00	2807.709	11.6	13.040	30.12	-0.85	222.9	606.5
4/24/21 12:00	2807.848	11.6	13.015	30.06	-0.91	222.9	606.5
4/25/21 12:00	2808.140	11.6	12.962	29.94	-1.03	223.1	606.3
4/26/21 12:00	2808.203	11.6	12.951	29.91	-1.06	223.1	606.3
4/27/21 12:00	2808.032	11.6	12.981	29.98	-0.99	223.0	606.4
4/28/21 12:00	2807.795	11.6	13.024	30.08	-0.89	222.9	606.5
4/29/21 12:00	2807.607	11.6	13.058	30.16	-0.81	222.8	606.6
4/30/21 12:00	2807.601	11.6	13.059	30.16	-0.81	222.8	606.6
5/1/21 12:00	2807.673	11.6	13.046	30.13	-0.84	222.9	606.5
5/2/21 12:00	2807.721	11.6	13.037	30.11	-0.86	222.9	606.5
5/3/21 12:00	2807.737	11.6	13.035	30.10	-0.87	222.9	606.5
5/4/21 12:00	2807.806	11.6	13.022	30.07	-0.90	222.9	606.5
5/5/21 12:00	2808.068	11.6	12.975	29.97	-1.00	223.0	606.4
5/6/21 12:00	2808.058	11.6	12.977	29.97	-1.00	223.0	606.4
5/7/21 12:00	2807.928	11.6	13.000	30.02	-0.95	223.0	606.4
5/8/21 12:00	2807.922	11.6	13.001	30.03	-0.94	223.0	606.4
5/9/21 12:00	2808.124	11.6	12.965	29.94	-1.03	223.1	606.3
5/10/21 12:00	2808.388	11.6	12.917	29.83	-1.14	223.2	606.2
5/11/21 12:00	2808.618	11.6	12.876	29.74	-1.23	223.3	606.1
5/12/21 12:00	2808.630	11.6	12.874	29.73	-1.24	223.3	606.1
5/13/21 12:00	2808.582	11.6	12.883	29.75	-1.22	223.3	606.1

Instrumentation Data Borehole RC-20-017 (B-18) 253' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2808.598	11.6	12.880	29.75	-1.22	223.3	606.1
5/15/21 12:00	2808.800	11.6	12.843	29.66	-1.31	223.3	606.1
5/16/21 12:00	2808.858	11.6	12.833	29.64	-1.33	223.4	606.0
5/17/21 12:00	2808.628	11.6	12.874	29.73	-1.24	223.3	606.1
5/18/21 12:00	2808.435	11.6	12.909	29.81	-1.16	223.2	606.2
5/19/21 12:00	2808.484	11.6	12.900	29.79	-1.18	223.2	606.2
5/20/21 12:00	2808.439	11.6	12.908	29.81	-1.16	223.2	606.2
5/21/21 12:00	2808.540	11.6	12.890	29.77	-1.20	223.2	606.2
5/22/21 12:00	2808.692	11.6	12.863	29.71	-1.26	223.3	606.1
5/23/21 12:00	2808.711	11.6	12.859	29.70	-1.27	223.3	606.1
5/24/21 12:00	2808.773	11.6	12.848	29.67	-1.30	223.3	606.1
5/25/21 12:00	2808.880	11.6	12.829	29.63	-1.34	223.4	606.0
5/26/21 12:00	2808.978	11.6	12.811	29.59	-1.38	223.4	606.0
5/27/21 12:00	2808.964	11.6	12.814	29.59	-1.38	223.4	606.0
5/28/21 12:00	2809.077	11.6	12.794	29.55	-1.42	223.5	605.9
5/29/21 12:00	2809.203	11.6	12.771	29.49	-1.48	223.5	605.9
5/30/21 12:00	2809.177	11.6	12.776	29.51	-1.46	223.5	605.9
5/31/21 12:00	2809.224	11.6	12.767	29.48	-1.49	223.5	605.9
6/1/21 12:00	2809.296	11.6	12.754	29.45	-1.52	223.6	605.8

Instrumentation Data Borehole RC-20-017 (B-18) 217'

INSTRUMENT INFORMATION

Sensor SN:	2004070	Calibration Factor C0:	3.469716E+02 psi	
ID No.:	RC-20-017 (B-18) 217'	Calibration Factor C1:	-6.541462E-02 psi	
Wire Color:	ORANGE	Calibration Factor C2:	-1.629585E-02 psi	
Install Bore Depth:	217 feet	Calibration Factor C3:	-1.799954E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.706213E-05 psi
Surface Elevation:	829.4 feet	Calibration Factor C5:	-2.624088E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2913.181	12.1	4.017	9.28	0.00	207.7	621.7
12/19/20 12:00	2914.850	12	3.731	8.62	-0.66	208.4	621.0
12/20/20 12:00	2916.088	11.9	3.517	8.12	-1.16	208.9	620.5
12/21/20 12:00	2917.353	11.8	3.299	7.62	-1.66	209.4	620.0
12/22/20 12:00	2918.489	11.8	3.106	7.17	-2.11	209.8	619.6
12/23/20 12:00	2919.596	11.8	2.918	6.74	-2.54	210.3	619.1
12/24/20 12:00	2920.685	11.7	2.729	6.30	-2.98	210.7	618.7
12/25/20 12:00	2921.815	11.7	2.537	5.86	-3.42	211.1	618.3
12/26/20 12:00	2922.652	11.7	2.394	5.53	-3.75	211.5	617.9
12/27/20 12:00	2923.224	11.7	2.297	5.30	-3.98	211.7	617.7
12/28/20 12:00	2924.085	11.7	2.150	4.97	-4.31	212.0	617.4
12/29/20 12:00	2924.582	11.6	2.062	4.76	-4.52	212.2	617.2
12/30/20 12:00	2924.944	11.6	2.001	4.62	-4.66	212.4	617.0
12/31/20 12:00	2925.600	11.6	1.889	4.36	-4.92	212.6	616.8
1/1/21 12:00	2926.209	11.6	1.785	4.12	-5.16	212.9	616.5
1/2/21 12:00	2926.826	11.6	1.680	3.88	-5.40	213.1	616.3
1/3/21 12:00	2927.300	11.6	1.599	3.69	-5.59	213.3	616.1
1/4/21 12:00	2928.012	11.6	1.477	3.41	-5.87	213.6	615.8
1/5/21 12:00	2928.237	11.6	1.439	3.32	-5.96	213.7	615.7
1/6/21 12:00	2928.555	11.6	1.385	3.20	-6.08	213.8	615.6
1/7/21 12:00	2928.848	11.6	1.335	3.08	-6.20	213.9	615.5
1/8/21 12:00	2929.227	11.6	1.270	2.93	-6.35	214.1	615.3
1/9/21 12:00	2929.326	11.6	1.253	2.89	-6.39	214.1	615.3
1/10/21 12:00	2929.701	11.6	1.189	2.75	-6.53	214.3	615.1
1/11/21 12:00	2929.977	11.6	1.142	2.64	-6.64	214.4	615.0
1/12/21 12:00	2930.490	11.6	1.054	2.43	-6.85	214.6	614.8
1/13/21 12:00	2930.686	11.6	1.021	2.36	-6.92	214.6	614.8
1/14/21 12:00	2930.662	11.6	1.025	2.37	-6.91	214.6	614.8
1/15/21 12:00	2930.798	11.6	1.002	2.31	-6.97	214.7	614.7
1/16/21 12:00	2931.060	11.6	0.957	2.21	-7.07	214.8	614.6
1/17/21 12:00	2931.314	11.6	0.914	2.11	-7.17	214.9	614.5
1/18/21 12:00	2931.680	11.6	0.851	1.97	-7.31	215.0	614.4
1/19/21 12:00	2931.940	11.5	0.804	1.86	-7.42	215.1	614.3
1/20/21 12:00	2932.277	11.5	0.747	1.73	-7.55	215.3	614.1
1/21/21 12:00	2932.508	11.5	0.707	1.63	-7.65	215.4	614.0
1/22/21 12:00	2933.081	11.5	0.609	1.41	-7.87	215.6	613.8
1/23/21 12:00	2933.268	11.5	0.577	1.33	-7.95	215.7	613.7
1/24/21 12:00	2933.501	11.5	0.537	1.24	-8.04	215.8	613.6
1/25/21 12:00	2933.848	11.5	0.478	1.10	-8.18	215.9	613.5
1/26/21 12:00	2934.073	11.5	0.440	1.02	-8.26	216.0	613.4
1/27/21 12:00	2934.676	11.5	0.337	0.78	-8.50	216.2	613.2
1/28/21 12:00	2934.823	11.5	0.312	0.72	-8.56	216.3	613.1
1/29/21 12:00	2934.759	11.5	0.323	0.75	-8.53	216.3	613.1

Instrumentation Data Borehole RC-20-017 (B-18) 217' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/30/21 12:00	2934.538	11.5	0.360	0.83	-8.45	216.2	613.2
1/31/21 12:00	2934.589	11.5	0.352	0.81	-8.47	216.2	613.2
2/1/21 12:00	2934.817	11.5	0.313	0.72	-8.56	216.3	613.1
2/2/21 12:00	2934.820	11.5	0.312	0.72	-8.56	216.3	613.1
2/3/21 12:00	2934.610	11.5	0.348	0.80	-8.48	216.2	613.2
2/4/21 12:00	2934.204	11.5	0.417	0.96	-8.32	216.0	613.4
2/5/21 12:00	2934.110	11.5	0.433	1.00	-8.28	216.0	613.4
2/6/21 12:00	2934.237	11.5	0.412	0.95	-8.33	216.1	613.3
2/7/21 12:00	2934.529	11.5	0.362	0.84	-8.44	216.2	613.2
2/8/21 12:00	2934.905	11.5	0.298	0.69	-8.59	216.3	613.1
2/9/21 12:00	2935.099	11.5	0.264	0.61	-8.67	216.4	613.0
2/10/21 12:00	2935.131	11.5	0.259	0.60	-8.68	216.4	613.0
2/11/21 12:00	2935.308	11.5	0.229	0.53	-8.75	216.5	612.9
2/12/21 12:00	2935.613	11.5	0.177	0.41	-8.87	216.6	612.8
2/13/21 12:00	2935.712	11.5	0.160	0.37	-8.91	216.6	612.8
2/14/21 12:00	2935.488	11.5	0.198	0.46	-8.82	216.5	612.9
2/15/21 12:00	2935.795	11.5	0.146	0.34	-8.94	216.7	612.7
2/16/21 12:00	2935.446	11.5	0.205	0.47	-8.81	216.5	612.9
2/17/21 12:00	2935.159	11.5	0.254	0.59	-8.69	216.4	613.0
2/18/21 12:00	2935.181	11.5	0.250	0.58	-8.70	216.4	613.0
2/19/21 12:00	2935.261	11.5	0.237	0.55	-8.73	216.5	612.9
2/20/21 12:00	2935.391	11.5	0.215	0.50	-8.78	216.5	612.9
2/21/21 12:00	2934.753	11.5	0.324	0.75	-8.53	216.3	613.1
2/22/21 12:00	2934.726	11.5	0.328	0.76	-8.52	216.2	613.2
2/23/21 12:00	2935.008	11.5	0.280	0.65	-8.63	216.4	613.0
2/24/21 12:00	2935.141	11.5	0.257	0.59	-8.69	216.4	613.0
2/25/21 12:00	2935.136	11.5	0.258	0.60	-8.68	216.4	613.0
2/26/21 12:00	2935.192	11.5	0.249	0.58	-8.70	216.4	613.0
2/27/21 12:00	2935.403	11.5	0.213	0.49	-8.79	216.5	612.9
2/28/21 12:00	2935.455	11.5	0.204	0.47	-8.81	216.5	612.9
3/1/21 12:00	2935.847	11.5	0.137	0.32	-8.96	216.7	612.7
3/2/21 12:00	2936.131	11.5	0.088	0.20	-9.08	216.8	612.6
3/3/21 12:00	2936.552	11.5	0.016	0.04	-9.24	217.0	612.4
3/4/21 12:00	2936.532	11.5	0.020	0.05	-9.23	217.0	612.4
3/5/21 12:00	2936.456	11.5	0.033	0.08	-9.20	216.9	612.5
3/6/21 12:00	2936.410	11.5	0.040	0.09	-9.19	216.9	612.5
3/7/21 12:00	2936.294	11.5	0.060	0.14	-9.14	216.9	612.5
3/8/21 12:00	2936.447	11.5	0.034	0.08	-9.20	216.9	612.5
3/9/21 12:00	2936.554	11.5	0.016	0.04	-9.24	217.0	612.4
3/10/21 12:00	2936.807	11.5	-0.027	-0.06	-9.34	217.1	612.3
3/11/21 12:00	2936.652	11.5	-0.001	0.00	-9.28	217.0	612.4
3/12/21 12:00	2936.320	11.5	0.056	0.13	-9.15	216.9	612.5
3/13/21 12:00	2936.200	11.5	0.076	0.18	-9.10	216.8	612.6
3/14/21 12:00	2936.359	11.5	0.049	0.11	-9.17	216.9	612.5
3/15/21 12:00	2936.516	11.5	0.022	0.05	-9.23	217.0	612.4
3/16/21 12:00	2936.250	11.5	0.068	0.16	-9.12	216.8	612.6
3/17/21 12:00	2936.381	11.5	0.045	0.10	-9.18	216.9	612.5
3/18/21 12:00	2936.720	11.5	-0.013	-0.03	-9.31	217.0	612.4
3/19/21 12:00	2936.541	11.5	0.018	0.04	-9.24	217.0	612.4
3/20/21 12:00	2936.243	11.5	0.069	0.16	-9.12	216.8	612.6
3/21/21 12:00	2935.885	11.5	0.130	0.30	-8.98	216.7	612.7
3/22/21 12:00	2935.921	11.5	0.124	0.29	-8.99	216.7	612.7

Instrumentation Data Borehole RC-20-017 (B-18) 217' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2936.018	11.5	0.107	0.25	-9.03	216.8	612.6
3/24/21 12:00	2936.154	11.5	0.084	0.19	-9.09	216.8	612.6
3/25/21 12:00	2936.568	11.5	0.013	0.03	-9.25	217.0	612.4
3/26/21 12:00	2936.581	11.5	0.011	0.03	-9.25	217.0	612.4
3/27/21 12:00	2936.343	11.5	0.052	0.12	-9.16	216.9	612.5
3/28/21 12:00	2936.205	11.5	0.075	0.17	-9.11	216.8	612.6
3/29/21 12:00	2936.197	11.5	0.077	0.18	-9.10	216.8	612.6
3/30/21 12:00	2936.335	11.5	0.053	0.12	-9.16	216.9	612.5
3/31/21 12:00	2936.485	11.5	0.028	0.06	-9.22	216.9	612.5
4/1/21 12:00	2936.756	11.5	-0.019	-0.04	-9.32	217.0	612.4
4/2/21 12:00	2936.930	11.5	-0.048	-0.11	-9.39	217.1	612.3
4/3/21 12:00	2936.838	11.5	-0.033	-0.08	-9.36	217.1	612.3
4/4/21 12:00	2936.652	11.5	-0.001	0.00	-9.28	217.0	612.4
4/5/21 12:00	2936.795	11.5	-0.025	-0.06	-9.34	217.1	612.3
4/6/21 12:00	2937.001	11.5	-0.061	-0.14	-9.42	217.1	612.3
4/7/21 12:00	2936.878	11.5	-0.040	-0.09	-9.37	217.1	612.3
4/8/21 12:00	2936.675	11.5	-0.005	-0.01	-9.29	217.0	612.4
4/9/21 12:00	2936.745	11.5	-0.017	-0.04	-9.32	217.0	612.4
4/10/21 12:00	2936.726	11.5	-0.014	-0.03	-9.31	217.0	612.4
4/11/21 12:00	2936.985	11.5	-0.058	-0.13	-9.41	217.1	612.3
4/12/21 12:00	2937.402	11.5	-0.129	-0.30	-9.58	217.3	612.1
4/13/21 12:00	2937.567	11.5	-0.157	-0.36	-9.64	217.4	612.0
4/14/21 12:00	2937.631	11.5	-0.168	-0.39	-9.67	217.4	612.0
4/15/21 12:00	2937.617	11.5	-0.166	-0.38	-9.66	217.4	612.0
4/16/21 12:00	2937.519	11.5	-0.149	-0.34	-9.62	217.3	612.1
4/17/21 12:00	2937.509	11.5	-0.147	-0.34	-9.62	217.3	612.1
4/18/21 12:00	2937.382	11.5	-0.126	-0.29	-9.57	217.3	612.1
4/19/21 12:00	2937.330	11.5	-0.117	-0.27	-9.55	217.3	612.1
4/20/21 12:00	2937.491	11.5	-0.144	-0.33	-9.61	217.3	612.1
4/21/21 12:00	2937.712	11.5	-0.182	-0.42	-9.70	217.4	612.0
4/22/21 12:00	2937.903	11.5	-0.215	-0.50	-9.78	217.5	611.9
4/23/21 12:00	2937.918	11.5	-0.217	-0.50	-9.78	217.5	611.9
4/24/21 12:00	2938.031	11.5	-0.237	-0.55	-9.83	217.6	611.8
4/25/21 12:00	2938.278	11.5	-0.279	-0.64	-9.92	217.6	611.8
4/26/21 12:00	2938.330	11.5	-0.288	-0.67	-9.95	217.7	611.7
4/27/21 12:00	2938.116	11.5	-0.251	-0.58	-9.86	217.6	611.8
4/28/21 12:00	2937.819	11.5	-0.200	-0.46	-9.74	217.5	611.9
4/29/21 12:00	2937.683	11.5	-0.177	-0.41	-9.69	217.4	612.0
4/30/21 12:00	2937.661	11.5	-0.173	-0.40	-9.68	217.4	612.0
5/1/21 12:00	2937.891	11.5	-0.213	-0.49	-9.77	217.5	611.9
5/2/21 12:00	2937.963	11.5	-0.225	-0.52	-9.80	217.5	611.9
5/3/21 12:00	2938.067	11.5	-0.243	-0.56	-9.84	217.6	611.8
5/4/21 12:00	2938.084	11.5	-0.246	-0.57	-9.85	217.6	611.8
5/5/21 12:00	2938.337	11.5	-0.289	-0.67	-9.95	217.7	611.7
5/6/21 12:00	2938.448	11.5	-0.308	-0.71	-9.99	217.7	611.7
5/7/21 12:00	2938.134	11.5	-0.254	-0.59	-9.87	217.6	611.8
5/8/21 12:00	2938.009	11.5	-0.233	-0.54	-9.82	217.5	611.9
5/9/21 12:00	2938.128	11.5	-0.253	-0.58	-9.86	217.6	611.8
5/10/21 12:00	2938.433	11.5	-0.305	-0.70	-9.98	217.7	611.7
5/11/21 12:00	2938.667	11.5	-0.345	-0.80	-10.08	217.8	611.6
5/12/21 12:00	2938.817	11.5	-0.371	-0.86	-10.14	217.9	611.5
5/13/21 12:00	2938.723	11.5	-0.355	-0.82	-10.10	217.8	611.6

Instrumentation Data Borehole RC-20-017 (B-18) 217' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
5/14/21 12:00	2938.739	11.5	-0.358	-0.83	-10.11	217.8	611.6
5/15/21 12:00	2939.004	11.5	-0.403	-0.93	-10.21	217.9	611.5
5/16/21 12:00	2939.194	11.5	-0.436	-1.01	-10.29	218.0	611.4
5/17/21 12:00	2939.061	11.5	-0.413	-0.95	-10.23	218.0	611.4
5/18/21 12:00	2938.801	11.5	-0.368	-0.85	-10.13	217.9	611.5
5/19/21 12:00	2938.863	11.5	-0.379	-0.88	-10.16	217.9	611.5
5/20/21 12:00	2938.894	11.5	-0.384	-0.89	-10.17	217.9	611.5
5/21/21 12:00	2938.911	11.5	-0.387	-0.89	-10.17	217.9	611.5
5/22/21 12:00	2939.047	11.5	-0.410	-0.95	-10.23	218.0	611.4
5/23/21 12:00	2939.069	11.5	-0.414	-0.96	-10.24	218.0	611.4
5/24/21 12:00	2938.983	11.5	-0.399	-0.92	-10.20	217.9	611.5
5/25/21 12:00	2939.078	11.5	-0.416	-0.96	-10.24	218.0	611.4
5/26/21 12:00	2939.119	11.5	-0.423	-0.98	-10.26	218.0	611.4
5/27/21 12:00	2939.192	11.5	-0.435	-1.00	-10.28	218.0	611.4
5/28/21 12:00	2939.206	11.5	-0.438	-1.01	-10.29	218.0	611.4
5/29/21 12:00	2939.504	11.5	-0.489	-1.13	-10.41	218.1	611.3
5/30/21 12:00	2939.584	11.5	-0.502	-1.16	-10.44	218.2	611.2
5/31/21 12:00	2939.716	11.5	-0.525	-1.21	-10.49	218.2	611.2
6/1/21 12:00	2939.829	11.5	-0.544	-1.26	-10.54	218.3	611.1

Instrumentation Data Borehole RC-20-017 (B-18) 182'

INSTRUMENT INFORMATION

Sensor SN:	2003559		Calibration Factor C0:	2.524312E+02 psi
ID No.:	RC-20-017 (B-18) 182'		Calibration Factor C1:	-1.731050E-02 psi
Wire Color:	GREEN		Calibration Factor C2:	1.132023E-02 psi
Install Bore Depth:	182 feet		Calibration Factor C3:	-2.279965E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.241610E-05 psi
Surface Elevation:	829.4 feet		Calibration Factor C5:	-6.358099E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2962.680	12	1.508	3.48	0.00	178.5	650.9
12/19/20 12:00	2966.138	11.9	0.978	2.26	-1.22	179.7	649.7
12/20/20 12:00	2967.505	11.8	0.766	1.77	-1.71	180.2	649.2
12/21/20 12:00	2968.404	11.8	0.629	1.45	-2.03	180.6	648.8
12/22/20 12:00	2968.968	11.7	0.540	1.25	-2.23	180.8	648.6
12/23/20 12:00	2969.603	11.7	0.443	1.02	-2.46	181.0	648.4
12/24/20 12:00	2970.537	11.7	0.300	0.69	-2.79	181.3	648.1
12/25/20 12:00	2971.224	11.6	0.192	0.44	-3.04	181.6	647.8
12/26/20 12:00	2971.793	11.6	0.105	0.24	-3.24	181.8	647.6
12/27/20 12:00	2972.039	11.6	0.068	0.16	-3.32	181.8	647.6
12/28/20 12:00	2972.522	11.6	-0.006	-0.01	-3.49	182.0	647.4
12/29/20 12:00	2972.400	11.6	0.013	0.03	-3.45	182.0	647.4
12/30/20 12:00	2972.562	11.6	-0.012	-0.03	-3.51	182.0	647.4
12/31/20 12:00	2972.760	11.6	-0.042	-0.10	-3.58	182.1	647.3
1/1/21 12:00	2973.093	11.5	-0.096	-0.22	-3.70	182.2	647.2
1/2/21 12:00	2973.291	11.5	-0.127	-0.29	-3.77	182.3	647.1
1/3/21 12:00	2973.516	11.5	-0.161	-0.37	-3.85	182.4	647.0
1/4/21 12:00	2973.984	11.5	-0.233	-0.54	-4.02	182.5	646.9
1/5/21 12:00	2973.680	11.5	-0.186	-0.43	-3.91	182.4	647.0
1/6/21 12:00	2973.939	11.5	-0.226	-0.52	-4.00	182.5	646.9
1/7/21 12:00	2973.832	11.5	-0.209	-0.48	-3.96	182.5	646.9
1/8/21 12:00	2974.025	11.5	-0.239	-0.55	-4.03	182.6	646.8
1/9/21 12:00	2973.921	11.5	-0.223	-0.52	-4.00	182.5	646.9
1/10/21 12:00	2974.078	11.5	-0.247	-0.57	-4.05	182.6	646.8
1/11/21 12:00	2974.036	11.5	-0.241	-0.56	-4.04	182.6	646.8
1/12/21 12:00	2974.258	11.5	-0.274	-0.63	-4.11	182.6	646.8
1/13/21 12:00	2974.141	11.5	-0.257	-0.59	-4.07	182.6	646.8
1/14/21 12:00	2974.028	11.5	-0.239	-0.55	-4.03	182.6	646.8
1/15/21 12:00	2973.882	11.5	-0.217	-0.50	-3.98	182.5	646.9
1/16/21 12:00	2973.896	11.5	-0.219	-0.51	-3.99	182.5	646.9
1/17/21 12:00	2973.813	11.5	-0.206	-0.48	-3.96	182.5	646.9
1/18/21 12:00	2973.764	11.5	-0.199	-0.46	-3.94	182.5	646.9
1/19/21 12:00	2973.586	11.5	-0.172	-0.40	-3.88	182.4	647.0
1/20/21 12:00	2973.537	11.5	-0.164	-0.38	-3.86	182.4	647.0
1/21/21 12:00	2973.511	11.5	-0.160	-0.37	-3.85	182.4	647.0
1/22/21 12:00	2973.470	11.5	-0.154	-0.36	-3.84	182.4	647.0
1/23/21 12:00	2973.237	11.5	-0.118	-0.27	-3.75	182.3	647.1
1/24/21 12:00	2972.656	11.5	-0.030	-0.07	-3.55	182.1	647.3
1/25/21 12:00	2972.334	11.5	0.019	0.04	-3.44	182.0	647.4
1/26/21 12:00	2972.417	11.5	0.007	0.02	-3.46	182.0	647.4
1/27/21 12:00	2972.390	11.5	0.011	0.03	-3.45	182.0	647.4
1/28/21 12:00	2972.379	11.5	0.013	0.03	-3.45	182.0	647.4
1/29/21 12:00	2972.210	11.5	0.038	0.09	-3.39	181.9	647.5

Instrumentation Data Borehole RC-20-017 (B-18) 182' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/30/21 12:00	2972.004	11.5	0.070	0.16	-3.32	181.8	647.6
1/31/21 12:00	2971.851	11.5	0.093	0.21	-3.27	181.8	647.6
2/1/21 12:00	2971.703	11.5	0.116	0.27	-3.21	181.7	647.7
2/2/21 12:00	2971.437	11.5	0.156	0.36	-3.12	181.6	647.8
2/3/21 12:00	2971.302	11.5	0.177	0.41	-3.07	181.6	647.8
2/4/21 12:00	2970.831	11.5	0.249	0.58	-2.90	181.4	648.0
2/5/21 12:00	2970.781	11.5	0.257	0.59	-2.89	181.4	648.0
2/6/21 12:00	2970.765	11.5	0.259	0.60	-2.88	181.4	648.0
2/7/21 12:00	2970.687	11.5	0.271	0.63	-2.85	181.4	648.0
2/8/21 12:00	2970.592	11.5	0.285	0.66	-2.82	181.3	648.1
2/9/21 12:00	2970.389	11.5	0.316	0.73	-2.75	181.3	648.1
2/10/21 12:00	2970.117	11.5	0.358	0.83	-2.65	181.2	648.2
2/11/21 12:00	2970.145	11.5	0.354	0.82	-2.66	181.2	648.2
2/12/21 12:00	2970.187	11.5	0.347	0.80	-2.68	181.2	648.2
2/13/21 12:00	2970.126	11.5	0.357	0.82	-2.66	181.2	648.2
2/14/21 12:00	2970.035	11.5	0.370	0.85	-2.63	181.2	648.2
2/15/21 12:00	2969.927	11.5	0.387	0.89	-2.59	181.1	648.3
2/16/21 12:00	2969.616	11.5	0.434	1.00	-2.48	181.0	648.4
2/17/21 12:00	2969.450	11.5	0.460	1.06	-2.42	180.9	648.5
2/18/21 12:00	2969.326	11.5	0.479	1.11	-2.37	180.9	648.5
2/19/21 12:00	2969.089	11.5	0.515	1.19	-2.29	180.8	648.6
2/20/21 12:00	2968.864	11.5	0.549	1.27	-2.21	180.7	648.7
2/21/21 12:00	2968.549	11.5	0.597	1.38	-2.10	180.6	648.8
2/22/21 12:00	2968.372	11.5	0.624	1.44	-2.04	180.6	648.8
2/23/21 12:00	2968.311	11.5	0.633	1.46	-2.02	180.5	648.9
2/24/21 12:00	2968.147	11.5	0.658	1.52	-1.96	180.5	648.9
2/25/21 12:00	2968.038	11.5	0.675	1.56	-1.92	180.4	649.0
2/26/21 12:00	2967.951	11.5	0.688	1.59	-1.89	180.4	649.0
2/27/21 12:00	2967.824	11.5	0.708	1.64	-1.84	180.4	649.0
2/28/21 12:00	2967.680	11.5	0.730	1.69	-1.79	180.3	649.1
3/1/21 12:00	2967.977	11.5	0.684	1.58	-1.90	180.4	649.0
3/2/21 12:00	2967.998	11.5	0.681	1.57	-1.91	180.4	649.0
3/3/21 12:00	2968.377	11.5	0.623	1.44	-2.04	180.6	648.8
3/4/21 12:00	2968.459	11.5	0.611	1.41	-2.07	180.6	648.8
3/5/21 12:00	2968.482	11.5	0.607	1.40	-2.08	180.6	648.8
3/6/21 12:00	2968.323	11.5	0.632	1.46	-2.02	180.5	648.9
3/7/21 12:00	2968.186	11.5	0.652	1.51	-1.97	180.5	648.9
3/8/21 12:00	2968.340	11.4	0.626	1.45	-2.03	180.6	648.8
3/9/21 12:00	2968.469	11.4	0.606	1.40	-2.08	180.6	648.8
3/10/21 12:00	2968.889	11.4	0.542	1.25	-2.23	180.8	648.6
3/11/21 12:00	2968.638	11.5	0.584	1.35	-2.13	180.7	648.7
3/12/21 12:00	2968.442	11.4	0.610	1.41	-2.07	180.6	648.8
3/13/21 12:00	2968.401	11.4	0.616	1.42	-2.06	180.6	648.8
3/14/21 12:00	2968.364	11.4	0.622	1.44	-2.04	180.6	648.8
3/15/21 12:00	2968.332	11.4	0.627	1.45	-2.03	180.6	648.8
3/16/21 12:00	2968.480	11.4	0.604	1.39	-2.09	180.6	648.8
3/17/21 12:00	2968.371	11.4	0.621	1.43	-2.05	180.6	648.8
3/18/21 12:00	2968.586	11.4	0.588	1.36	-2.12	180.6	648.8
3/19/21 12:00	2968.276	11.4	0.635	1.47	-2.01	180.5	648.9
3/20/21 12:00	2968.249	11.4	0.640	1.48	-2.00	180.5	648.9
3/21/21 12:00	2968.100	11.4	0.662	1.53	-1.95	180.5	648.9
3/22/21 12:00	2968.137	11.4	0.657	1.52	-1.96	180.5	648.9

Instrumentation Data Borehole RC-20-017 (B-18) 182' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/23/21 12:00	2968.216	11.4	0.645	1.49	-1.99	180.5	648.9
3/24/21 12:00	2968.161	11.4	0.653	1.51	-1.97	180.5	648.9
3/25/21 12:00	2968.278	11.4	0.635	1.47	-2.01	180.5	648.9
3/26/21 12:00	2968.229	11.4	0.643	1.48	-2.00	180.5	648.9
3/27/21 12:00	2968.061	11.4	0.668	1.54	-1.94	180.5	648.9
3/28/21 12:00	2968.028	11.4	0.673	1.55	-1.93	180.5	648.9
3/29/21 12:00	2968.103	11.4	0.662	1.53	-1.95	180.5	648.9
3/30/21 12:00	2968.080	11.4	0.665	1.54	-1.94	180.5	648.9
3/31/21 12:00	2968.109	11.4	0.661	1.53	-1.95	180.5	648.9
4/1/21 12:00	2968.238	11.4	0.641	1.48	-2.00	180.5	648.9
4/2/21 12:00	2968.111	11.4	0.661	1.53	-1.95	180.5	648.9
4/3/21 12:00	2968.295	11.4	0.633	1.46	-2.02	180.5	648.9
4/4/21 12:00	2968.140	11.4	0.656	1.52	-1.96	180.5	648.9
4/5/21 12:00	2968.093	11.4	0.663	1.53	-1.95	180.5	648.9
4/6/21 12:00	2968.124	11.4	0.659	1.52	-1.96	180.5	648.9
4/7/21 12:00	2968.013	11.4	0.676	1.56	-1.92	180.4	649.0
4/8/21 12:00	2967.885	11.4	0.695	1.61	-1.87	180.4	649.0
4/9/21 12:00	2968.008	11.4	0.676	1.56	-1.92	180.4	649.0
4/10/21 12:00	2967.974	11.4	0.681	1.57	-1.91	180.4	649.0
4/11/21 12:00	2968.097	11.4	0.663	1.53	-1.95	180.5	648.9
4/12/21 12:00	2968.113	11.4	0.660	1.52	-1.96	180.5	648.9
4/13/21 12:00	2968.175	11.4	0.651	1.50	-1.98	180.5	648.9
4/14/21 12:00	2968.080	11.4	0.665	1.54	-1.94	180.5	648.9
4/15/21 12:00	2968.067	11.4	0.667	1.54	-1.94	180.5	648.9
4/16/21 12:00	2968.089	11.4	0.664	1.53	-1.95	180.5	648.9
4/17/21 12:00	2968.026	11.4	0.674	1.56	-1.92	180.4	649.0
4/18/21 12:00	2967.963	11.4	0.683	1.58	-1.90	180.4	649.0
4/19/21 12:00	2967.945	11.4	0.686	1.58	-1.90	180.4	649.0
4/20/21 12:00	2967.984	11.4	0.680	1.57	-1.91	180.4	649.0
4/21/21 12:00	2967.891	11.4	0.694	1.60	-1.88	180.4	649.0
4/22/21 12:00	2967.879	11.4	0.696	1.61	-1.87	180.4	649.0
4/23/21 12:00	2967.777	11.4	0.712	1.64	-1.84	180.4	649.0
4/24/21 12:00	2967.930	11.4	0.688	1.59	-1.89	180.4	649.0
4/25/21 12:00	2967.801	11.4	0.708	1.64	-1.84	180.4	649.0
4/26/21 12:00	2967.717	11.4	0.721	1.67	-1.81	180.3	649.1
4/27/21 12:00	2967.612	11.4	0.737	1.70	-1.78	180.3	649.1
4/28/21 12:00	2967.436	11.4	0.764	1.76	-1.72	180.2	649.2
4/29/21 12:00	2967.251	11.4	0.792	1.83	-1.65	180.2	649.2
4/30/21 12:00	2967.084	11.4	0.817	1.89	-1.59	180.1	649.3
5/1/21 12:00	2967.073	11.4	0.819	1.89	-1.59	180.1	649.3
5/2/21 12:00	2966.807	11.4	0.859	1.98	-1.50	180.0	649.4
5/3/21 12:00	2966.602	11.4	0.891	2.06	-1.42	179.9	649.5
5/4/21 12:00	2966.314	11.4	0.935	2.16	-1.32	179.8	649.6
5/5/21 12:00	2966.263	11.4	0.942	2.18	-1.30	179.8	649.6
5/6/21 12:00	2966.075	11.4	0.971	2.24	-1.24	179.8	649.6
5/7/21 12:00	2965.720	11.4	1.025	2.37	-1.11	179.6	649.8
5/8/21 12:00	2965.560	11.4	1.049	2.42	-1.06	179.6	649.8
5/9/21 12:00	2965.385	11.4	1.076	2.48	-1.00	179.5	649.9
5/10/21 12:00	2965.323	11.4	1.086	2.51	-0.97	179.5	649.9
5/11/21 12:00	2965.354	11.4	1.081	2.50	-0.98	179.5	649.9
5/12/21 12:00	2965.328	11.4	1.085	2.51	-0.97	179.5	649.9
5/13/21 12:00	2965.202	11.4	1.104	2.55	-0.93	179.5	649.9

Instrumentation Data Borehole RC-20-017 (B-18) 182' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2965.227	11.4	1.100	2.54	-0.94	179.5	649.9
5/15/21 12:00	2965.027	11.4	1.131	2.61	-0.87	179.4	650.0
5/16/21 12:00	2965.007	11.4	1.134	2.62	-0.86	179.4	650.0
5/17/21 12:00	2964.772	11.4	1.170	2.70	-0.78	179.3	650.1
5/18/21 12:00	2964.553	11.4	1.203	2.78	-0.70	179.2	650.2
5/19/21 12:00	2964.447	11.4	1.219	2.82	-0.66	179.2	650.2
5/20/21 12:00	2964.335	11.4	1.236	2.85	-0.63	179.2	650.2
5/21/21 12:00	2964.731	11.4	1.176	2.72	-0.76	179.3	650.1
5/22/21 12:00	2964.691	11.4	1.182	2.73	-0.75	179.3	650.1
5/23/21 12:00	2964.409	11.4	1.225	2.83	-0.65	179.2	650.2
5/24/21 12:00	2964.238	11.4	1.251	2.89	-0.59	179.1	650.3
5/25/21 12:00	2964.106	11.4	1.271	2.94	-0.54	179.1	650.3
5/26/21 12:00	2963.986	11.4	1.289	2.98	-0.50	179.0	650.4
5/27/21 12:00	2964.307	11.4	1.240	2.86	-0.62	179.1	650.3
5/28/21 12:00	2964.105	11.4	1.271	2.94	-0.54	179.1	650.3
5/29/21 12:00	2963.955	11.4	1.294	2.99	-0.49	179.0	650.4
5/30/21 12:00	2963.784	11.4	1.320	3.05	-0.43	179.0	650.4
5/31/21 12:00	2963.565	11.4	1.353	3.12	-0.36	178.9	650.5
6/1/21 12:00	2963.467	11.4	1.368	3.16	-0.32	178.8	650.6

Instrumentation Data Borehole RC-20-017 (B-18) 150'

INSTRUMENT INFORMATION

Sensor SN:	2003560	Calibration Factor C0:	2.462596E+02 psi
ID No.:	RC-20-017 (B-18) 150'	Calibration Factor C1:	-3.066603E-02 psi
Wire Color:	BLUE	Calibration Factor C2:	-1.307181E-04 psi
Install Bore Depth:	150 feet	Calibration Factor C3:	-1.740135E-05 psi
Borehole Plunge*:	90 degrees	Calibration Factor C4:	1.037012E-05 psi
Surface Elevation:	829.4 feet	Calibration Factor C5:	-2.029236E-04 psi
Date Installed:	Unknown	Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/18/20 12:00	2946.484	12	5.164	11.93	0.00	138.1	691.3
12/19/20 12:00	2946.697	11.9	5.133	11.85	-0.08	138.2	691.2
12/20/20 12:00	2946.910	11.8	5.102	11.78	-0.15	138.2	691.2
12/21/20 12:00	2947.333	11.8	5.046	11.65	-0.28	138.4	691.0
12/22/20 12:00	2947.524	11.7	5.018	11.59	-0.34	138.4	691.0
12/23/20 12:00	2947.826	11.7	4.978	11.50	-0.43	138.5	690.9
12/24/20 12:00	2947.970	11.6	4.956	11.45	-0.48	138.6	690.8
12/25/20 12:00	2948.589	11.6	4.874	11.26	-0.67	138.7	690.7
12/26/20 12:00	2948.485	11.6	4.887	11.29	-0.64	138.7	690.7
12/27/20 12:00	2948.973	11.6	4.822	11.14	-0.79	138.9	690.5
12/28/20 12:00	2949.135	11.6	4.801	11.09	-0.84	138.9	690.5
12/29/20 12:00	2949.205	11.6	4.792	11.07	-0.86	138.9	690.5
12/30/20 12:00	2949.606	11.5	4.736	10.94	-0.99	139.1	690.3
12/31/20 12:00	2949.877	11.5	4.699	10.85	-1.08	139.2	690.2
1/1/21 12:00	2950.188	11.5	4.658	10.76	-1.17	139.2	690.2
1/2/21 12:00	2950.376	11.5	4.633	10.70	-1.23	139.3	690.1
1/3/21 12:00	2950.724	11.5	4.587	10.59	-1.34	139.4	690.0
1/4/21 12:00	2950.878	11.5	4.566	10.55	-1.38	139.5	689.9
1/5/21 12:00	2950.844	11.5	4.571	10.56	-1.37	139.4	690.0
1/6/21 12:00	2950.995	11.5	4.550	10.51	-1.42	139.5	689.9
1/7/21 12:00	2950.983	11.5	4.552	10.51	-1.42	139.5	689.9
1/8/21 12:00	2950.964	11.5	4.555	10.52	-1.41	139.5	689.9
1/9/21 12:00	2951.203	11.5	4.523	10.45	-1.48	139.6	689.8
1/10/21 12:00	2951.279	11.5	4.513	10.42	-1.51	139.6	689.8
1/11/21 12:00	2951.619	11.5	4.467	10.32	-1.61	139.7	689.7
1/12/21 12:00	2951.880	11.5	4.433	10.24	-1.69	139.8	689.6
1/13/21 12:00	2951.511	11.5	4.482	10.35	-1.58	139.7	689.7
1/14/21 12:00	2951.244	11.5	4.517	10.43	-1.50	139.6	689.8
1/15/21 12:00	2951.031	11.5	4.546	10.50	-1.43	139.5	689.9
1/16/21 12:00	2951.026	11.5	4.546	10.50	-1.43	139.5	689.9
1/17/21 12:00	2951.174	11.5	4.527	10.45	-1.48	139.6	689.8
1/18/21 12:00	2951.266	11.5	4.514	10.42	-1.51	139.6	689.8
1/19/21 12:00	2951.392	11.4	4.495	10.38	-1.55	139.6	689.8
1/20/21 12:00	2951.497	11.4	4.481	10.35	-1.58	139.7	689.7
1/21/21 12:00	2951.795	11.5	4.444	10.26	-1.67	139.7	689.7
1/22/21 12:00	2951.815	11.4	4.439	10.25	-1.68	139.8	689.6
1/23/21 12:00	2951.847	11.4	4.434	10.24	-1.69	139.8	689.6
1/24/21 12:00	2952.197	11.4	4.388	10.13	-1.80	139.9	689.5
1/25/21 12:00	2952.273	11.4	4.378	10.11	-1.82	139.9	689.5
1/26/21 12:00	2952.738	11.4	4.316	9.97	-1.96	140.0	689.4
1/27/21 12:00	2952.834	11.4	4.303	9.94	-1.99	140.1	689.3
1/28/21 12:00	2952.964	11.4	4.285	9.90	-2.03	140.1	689.3
1/29/21 12:00	2952.821	11.4	4.305	9.94	-1.99	140.1	689.3

Instrumentation Data Borehole RC-20-017 (B-18) 150' [continued]

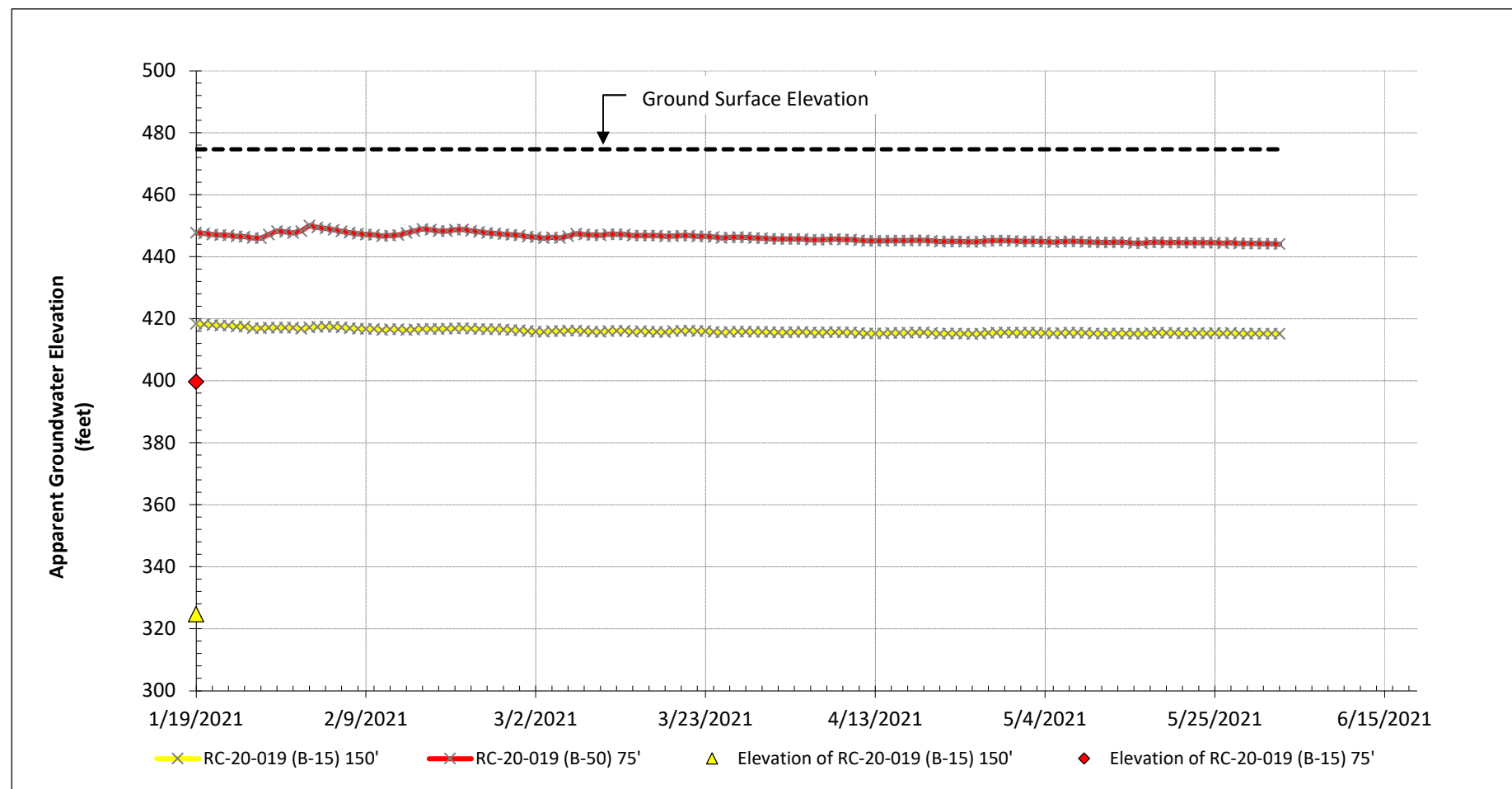
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
1/30/21 12:00	2952.673	11.4	4.324	9.99	-1.94	140.0	689.4
1/31/21 12:00	2952.721	11.4	4.318	9.97	-1.96	140.0	689.4
2/1/21 12:00	2952.907	11.4	4.293	9.91	-2.02	140.1	689.3
2/2/21 12:00	2952.315	11.4	4.372	10.10	-1.83	139.9	689.5
2/3/21 12:00	2951.850	11.4	4.434	10.24	-1.69	139.8	689.6
2/4/21 12:00	2951.473	11.4	4.484	10.36	-1.57	139.6	689.8
2/5/21 12:00	2951.324	11.4	4.504	10.40	-1.53	139.6	689.8
2/6/21 12:00	2951.335	11.4	4.503	10.40	-1.53	139.6	689.8
2/7/21 12:00	2951.471	11.4	4.484	10.36	-1.57	139.6	689.8
2/8/21 12:00	2951.601	11.4	4.467	10.32	-1.61	139.7	689.7
2/9/21 12:00	2951.666	11.4	4.458	10.30	-1.63	139.7	689.7
2/10/21 12:00	2951.763	11.4	4.446	10.27	-1.66	139.7	689.7
2/11/21 12:00	2952.116	11.4	4.398	10.16	-1.77	139.8	689.6
2/12/21 12:00	2952.049	11.4	4.407	10.18	-1.75	139.8	689.6
2/13/21 12:00	2952.232	11.4	4.383	10.12	-1.81	139.9	689.5
2/14/21 12:00	2952.292	11.4	4.375	10.10	-1.83	139.9	689.5
2/15/21 12:00	2952.083	11.4	4.403	10.17	-1.76	139.8	689.6
2/16/21 12:00	2951.788	11.4	4.442	10.26	-1.67	139.7	689.7
2/17/21 12:00	2951.519	11.4	4.478	10.34	-1.59	139.7	689.7
2/18/21 12:00	2951.360	11.4	4.499	10.39	-1.54	139.6	689.8
2/19/21 12:00	2951.369	11.4	4.498	10.39	-1.54	139.6	689.8
2/20/21 12:00	2951.112	11.4	4.532	10.47	-1.46	139.5	689.9
2/21/21 12:00	2950.965	11.4	4.552	10.51	-1.42	139.5	689.9
2/22/21 12:00	2950.923	11.4	4.557	10.52	-1.41	139.5	689.9
2/23/21 12:00	2950.979	11.4	4.550	10.51	-1.42	139.5	689.9
2/24/21 12:00	2951.041	11.4	4.542	10.49	-1.44	139.5	689.9
2/25/21 12:00	2951.094	11.4	4.535	10.47	-1.46	139.5	689.9
2/26/21 12:00	2951.234	11.4	4.516	10.43	-1.50	139.6	689.8
2/27/21 12:00	2951.302	11.4	4.507	10.41	-1.52	139.6	689.8
2/28/21 12:00	2951.443	11.4	4.488	10.36	-1.57	139.6	689.8
3/1/21 12:00	2951.636	11.4	4.462	10.30	-1.63	139.7	689.7
3/2/21 12:00	2951.822	11.4	4.438	10.25	-1.68	139.8	689.6
3/3/21 12:00	2951.974	11.4	4.417	10.20	-1.73	139.8	689.6
3/4/21 12:00	2951.856	11.4	4.433	10.24	-1.69	139.8	689.6
3/5/21 12:00	2951.995	11.4	4.415	10.20	-1.73	139.8	689.6
3/6/21 12:00	2952.079	11.4	4.403	10.17	-1.76	139.8	689.6
3/7/21 12:00	2951.995	11.4	4.415	10.20	-1.73	139.8	689.6
3/8/21 12:00	2952.029	11.4	4.410	10.18	-1.75	139.8	689.6
3/9/21 12:00	2952.128	11.4	4.397	10.15	-1.78	139.9	689.5
3/10/21 12:00	2952.219	11.4	4.385	10.13	-1.80	139.9	689.5
3/11/21 12:00	2952.061	11.4	4.406	10.18	-1.75	139.8	689.6
3/12/21 12:00	2952.047	11.4	4.408	10.18	-1.75	139.8	689.6
3/13/21 12:00	2952.068	11.4	4.405	10.17	-1.76	139.8	689.6
3/14/21 12:00	2952.194	11.4	4.388	10.13	-1.80	139.9	689.5
3/15/21 12:00	2952.192	11.4	4.388	10.13	-1.80	139.9	689.5
3/16/21 12:00	2952.168	11.4	4.392	10.14	-1.79	139.9	689.5
3/17/21 12:00	2952.238	11.4	4.382	10.12	-1.81	139.9	689.5
3/18/21 12:00	2952.198	11.4	4.388	10.13	-1.80	139.9	689.5
3/19/21 12:00	2952.071	11.4	4.404	10.17	-1.76	139.8	689.6
3/20/21 12:00	2951.950	11.4	4.421	10.21	-1.72	139.8	689.6
3/21/21 12:00	2951.946	11.4	4.421	10.21	-1.72	139.8	689.6
3/22/21 12:00	2952.045	11.4	4.408	10.18	-1.75	139.8	689.6

Instrumentation Data Borehole RC-20-017 (B-18) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/23/21 12:00	2952.007	11.4	4.413	10.19	-1.74	139.8	689.6
3/24/21 12:00	2952.172	11.4	4.391	10.14	-1.79	139.9	689.5
3/25/21 12:00	2952.318	11.4	4.372	10.10	-1.83	139.9	689.5
3/26/21 12:00	2952.241	11.4	4.382	10.12	-1.81	139.9	689.5
3/27/21 12:00	2952.304	11.4	4.373	10.10	-1.83	139.9	689.5
3/28/21 12:00	2952.391	11.4	4.362	10.07	-1.86	139.9	689.5
3/29/21 12:00	2952.491	11.4	4.348	10.04	-1.89	140.0	689.4
3/30/21 12:00	2952.519	11.4	4.345	10.03	-1.90	140.0	689.4
3/31/21 12:00	2952.612	11.4	4.332	10.00	-1.93	140.0	689.4
4/1/21 12:00	2952.709	11.4	4.319	9.97	-1.96	140.0	689.4
4/2/21 12:00	2952.706	11.4	4.320	9.98	-1.95	140.0	689.4
4/3/21 12:00	2952.642	11.4	4.328	10.00	-1.93	140.0	689.4
4/4/21 12:00	2952.629	11.4	4.330	10.00	-1.93	140.0	689.4
4/5/21 12:00	2952.827	11.4	4.304	9.94	-1.99	140.1	689.3
4/6/21 12:00	2952.875	11.4	4.297	9.92	-2.01	140.1	689.3
4/7/21 12:00	2952.809	11.4	4.306	9.94	-1.99	140.1	689.3
4/8/21 12:00	2952.896	11.4	4.295	9.92	-2.01	140.1	689.3
4/9/21 12:00	2953.009	11.4	4.279	9.88	-2.05	140.1	689.3
4/10/21 12:00	2953.094	11.4	4.268	9.86	-2.07	140.1	689.3
4/11/21 12:00	2953.298	11.4	4.241	9.79	-2.14	140.2	689.2
4/12/21 12:00	2953.427	11.4	4.224	9.76	-2.17	140.2	689.2
4/13/21 12:00	2953.513	11.4	4.212	9.73	-2.20	140.3	689.1
4/14/21 12:00	2953.535	11.4	4.209	9.72	-2.21	140.3	689.1
4/15/21 12:00	2953.570	11.4	4.205	9.71	-2.22	140.3	689.1
4/16/21 12:00	2953.610	11.4	4.199	9.70	-2.23	140.3	689.1
4/17/21 12:00	2953.552	11.4	4.207	9.72	-2.21	140.3	689.1
4/18/21 12:00	2953.550	11.4	4.207	9.72	-2.21	140.3	689.1
4/19/21 12:00	2953.602	11.4	4.200	9.70	-2.23	140.3	689.1
4/20/21 12:00	2953.813	11.4	4.172	9.64	-2.29	140.4	689.0
4/21/21 12:00	2953.840	11.4	4.169	9.63	-2.30	140.4	689.0
4/22/21 12:00	2953.870	11.4	4.165	9.62	-2.31	140.4	689.0
4/23/21 12:00	2953.942	11.4	4.155	9.60	-2.33	140.4	689.0
4/24/21 12:00	2954.125	11.4	4.131	9.54	-2.39	140.5	688.9
4/25/21 12:00	2954.316	11.4	4.105	9.48	-2.45	140.5	688.9
4/26/21 12:00	2954.360	11.4	4.099	9.47	-2.46	140.5	688.9
4/27/21 12:00	2954.323	11.4	4.104	9.48	-2.45	140.5	688.9
4/28/21 12:00	2954.272	11.4	4.111	9.49	-2.44	140.5	688.9
4/29/21 12:00	2954.218	11.4	4.118	9.51	-2.42	140.5	688.9
4/30/21 12:00	2954.305	11.4	4.107	9.48	-2.45	140.5	688.9
5/1/21 12:00	2954.328	11.4	4.104	9.48	-2.45	140.5	688.9
5/2/21 12:00	2954.401	11.4	4.094	9.45	-2.48	140.6	688.8
5/3/21 12:00	2954.399	11.4	4.094	9.45	-2.48	140.6	688.8
5/4/21 12:00	2954.520	11.4	4.078	9.42	-2.51	140.6	688.8
5/5/21 12:00	2954.654	11.4	4.060	9.38	-2.55	140.6	688.8
5/6/21 12:00	2954.620	11.4	4.065	9.39	-2.54	140.6	688.8
5/7/21 12:00	2954.598	11.4	4.068	9.39	-2.54	140.6	688.8
5/8/21 12:00	2954.698	11.4	4.054	9.36	-2.57	140.6	688.8
5/9/21 12:00	2954.857	11.4	4.033	9.31	-2.62	140.7	688.7
5/10/21 12:00	2954.964	11.4	4.019	9.28	-2.65	140.7	688.7
5/11/21 12:00	2955.078	11.4	4.004	9.25	-2.68	140.8	688.6
5/12/21 12:00	2955.024	11.4	4.011	9.26	-2.67	140.7	688.7
5/13/21 12:00	2955.093	11.4	4.002	9.24	-2.69	140.8	688.6

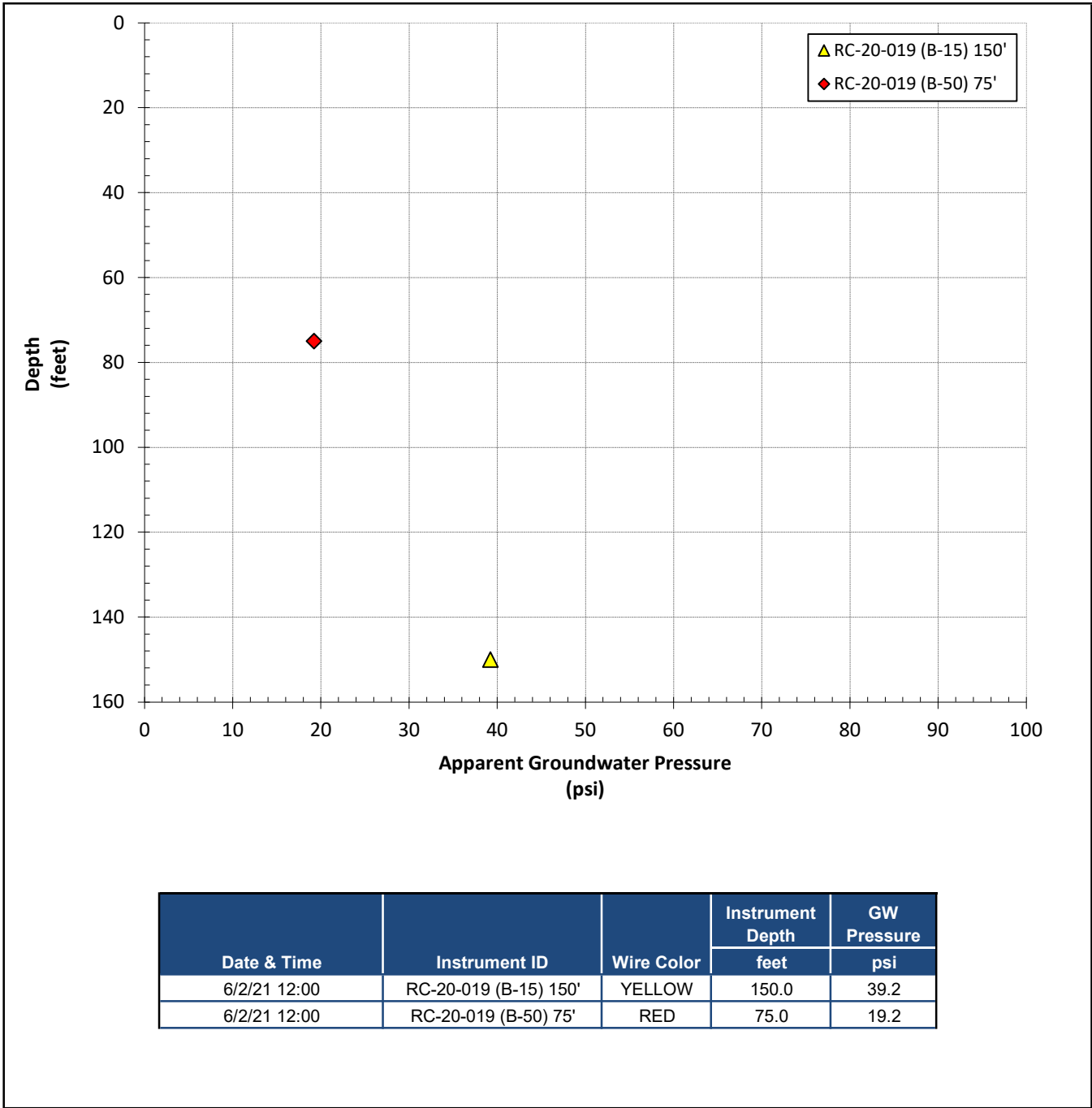
Instrumentation Data Borehole RC-20-017 (B-18) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
5/14/21 12:00	2955.128	11.4	3.997	9.23	-2.70	140.8	688.6
5/15/21 12:00	2955.278	11.4	3.977	9.18	-2.75	140.8	688.6
5/16/21 12:00	2955.264	11.4	3.979	9.19	-2.74	140.8	688.6
5/17/21 12:00	2955.130	11.4	3.997	9.23	-2.70	140.8	688.6
5/18/21 12:00	2955.175	11.4	3.991	9.22	-2.71	140.8	688.6
5/19/21 12:00	2955.281	11.4	3.976	9.18	-2.75	140.8	688.6
5/20/21 12:00	2955.191	11.4	3.988	9.21	-2.72	140.8	688.6
5/21/21 12:00	2955.323	11.4	3.971	9.17	-2.76	140.8	688.6
5/22/21 12:00	2955.394	11.4	3.961	9.15	-2.78	140.9	688.5
5/23/21 12:00	2955.347	11.4	3.968	9.16	-2.77	140.8	688.6
5/24/21 12:00	2955.369	11.4	3.965	9.16	-2.77	140.8	688.6
5/25/21 12:00	2955.487	11.4	3.949	9.12	-2.81	140.9	688.5
5/26/21 12:00	2955.583	11.4	3.936	9.09	-2.84	140.9	688.5
5/27/21 12:00	2955.502	11.4	3.947	9.12	-2.81	140.9	688.5
5/28/21 12:00	2955.635	11.4	3.929	9.07	-2.86	140.9	688.5
5/29/21 12:00	2955.650	11.4	3.927	9.07	-2.86	140.9	688.5
5/30/21 12:00	2955.637	11.4	3.929	9.07	-2.86	140.9	688.5
5/31/21 12:00	2955.691	11.4	3.922	9.06	-2.87	140.9	688.5
6/1/21 12:00	2955.713	11.4	3.919	9.05	-2.88	141.0	688.4



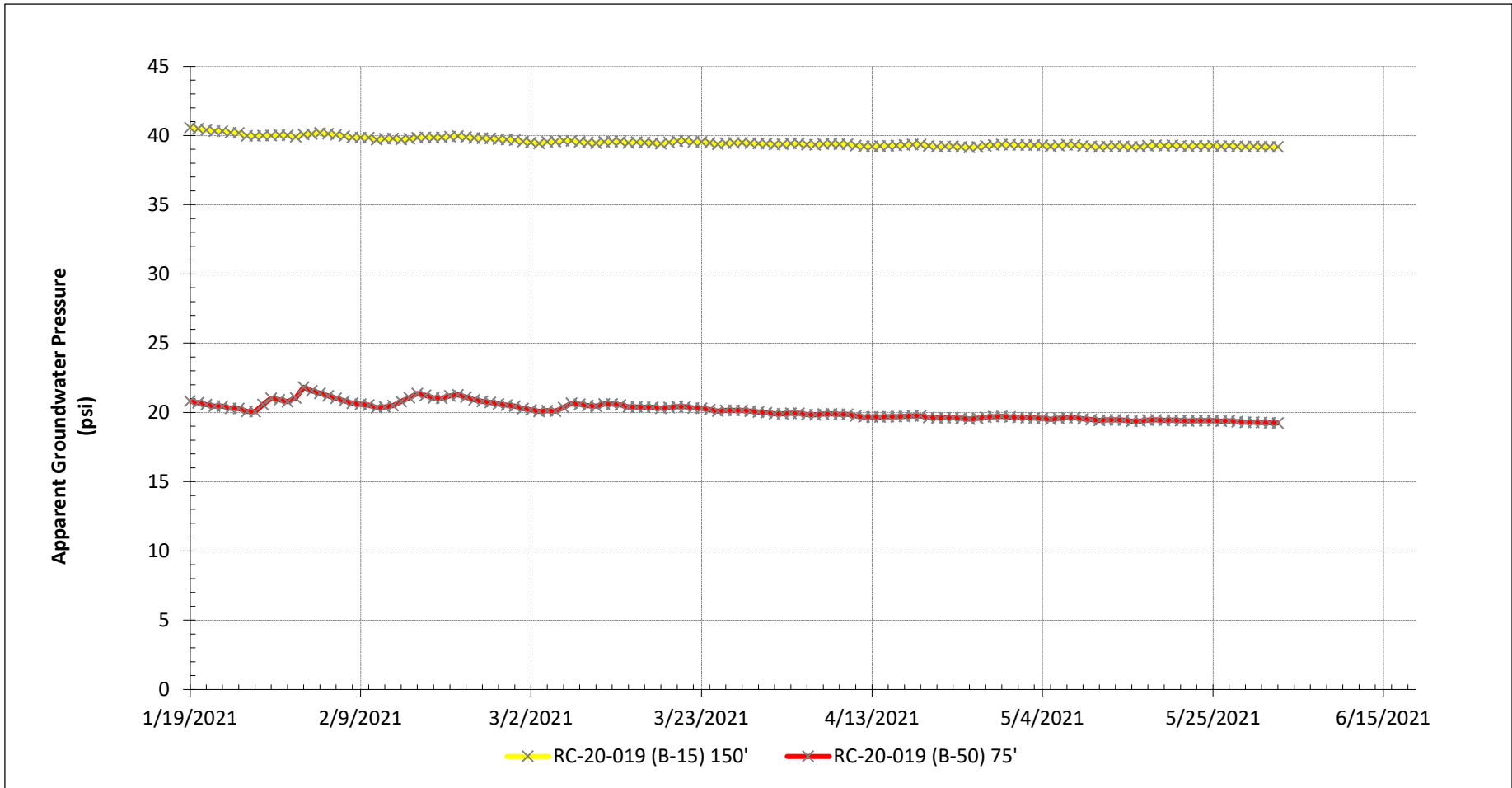
April 19, 2022

VWP Hydrograph
Borehole RC-20-019 (B-50)



April 19, 2022

VWP Pressure Data
Borehole RC-20-019 (B-50)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-019 (B-50)

Instrumentation Data Borehole RC-20-019 (B-50) 150'

INSTRUMENT INFORMATION

Sensor SN:	2003554	Calibration Factor C0:	3.035791E+02 psi	
ID No.:	RC-20-019 (B-15) 150'	Calibration Factor C1:	-4.097427E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	-4.073311E-03 psi	
Install Bore Depth:	150 feet	Calibration Factor C3:	-2.059562E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.507327E-05 psi
Surface Elevation:	474.7 feet	Calibration Factor C5:	-4.602310E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/19/21 12:00	2717.036	11.8	40.579	93.72	0.00	56.3	418.4
1/20/21 12:00	2717.511	11.7	40.504	93.54	-0.18	56.5	418.2
1/21/21 12:00	2718.223	11.7	40.395	93.29	-0.43	56.7	418.0
1/22/21 12:00	2718.710	11.7	40.321	93.12	-0.60	56.9	417.8
1/23/21 12:00	2718.650	11.7	40.330	93.14	-0.58	56.9	417.8
1/24/21 12:00	2719.496	11.7	40.201	92.84	-0.88	57.2	417.5
1/25/21 12:00	2719.603	11.7	40.184	92.80	-0.92	57.2	417.5
1/26/21 12:00	2720.964	11.7	39.976	92.32	-1.40	57.7	417.0
1/27/21 12:00	2721.092	11.7	39.957	92.28	-1.44	57.7	417.0
1/28/21 12:00	2720.853	11.7	39.993	92.36	-1.36	57.6	417.1
1/29/21 12:00	2720.757	11.7	40.008	92.40	-1.32	57.6	417.1
1/30/21 12:00	2720.612	11.7	40.030	92.45	-1.27	57.6	417.1
1/31/21 12:00	2720.692	11.7	40.018	92.42	-1.30	57.6	417.1
2/1/21 12:00	2721.442	11.7	39.903	92.15	-1.57	57.9	416.8
2/2/21 12:00	2720.351	11.7	40.070	92.54	-1.18	57.5	417.2
2/3/21 12:00	2720.011	11.7	40.122	92.66	-1.06	57.3	417.4
2/4/21 12:00	2719.619	11.7	40.182	92.80	-0.92	57.2	417.5
2/5/21 12:00	2719.934	11.7	40.134	92.69	-1.03	57.3	417.4
2/6/21 12:00	2720.421	11.7	40.059	92.52	-1.20	57.5	417.2
2/7/21 12:00	2721.100	11.7	39.955	92.27	-1.45	57.7	417.0
2/8/21 12:00	2721.662	11.7	39.869	92.08	-1.64	57.9	416.8
2/9/21 12:00	2721.759	11.7	39.855	92.04	-1.68	58.0	416.7
2/10/21 12:00	2721.802	11.7	39.848	92.03	-1.69	58.0	416.7
2/11/21 12:00	2722.818	11.7	39.693	91.67	-2.05	58.3	416.4
2/12/21 12:00	2722.253	11.7	39.779	91.87	-1.85	58.1	416.6
2/13/21 12:00	2722.203	11.7	39.787	91.89	-1.83	58.1	416.6
2/14/21 12:00	2722.674	11.7	39.715	91.72	-2.00	58.3	416.4
2/15/21 12:00	2722.333	11.7	39.767	91.84	-1.88	58.2	416.5
2/16/21 12:00	2721.808	11.7	39.847	92.03	-1.69	58.0	416.7
2/17/21 12:00	2721.731	11.7	39.859	92.05	-1.67	58.0	416.7
2/18/21 12:00	2721.857	11.7	39.840	92.01	-1.71	58.0	416.7
2/19/21 12:00	2721.671	11.7	39.868	92.07	-1.65	57.9	416.8
2/20/21 12:00	2721.321	11.7	39.922	92.20	-1.52	57.8	416.9
2/21/21 12:00	2721.022	11.7	39.967	92.30	-1.42	57.7	417.0
2/22/21 12:00	2721.542	11.7	39.888	92.12	-1.60	57.9	416.8
2/23/21 12:00	2721.947	11.7	39.826	91.98	-1.74	58.0	416.7
2/24/21 12:00	2722.115	11.7	39.800	91.92	-1.80	58.1	416.6
2/25/21 12:00	2722.173	11.7	39.791	91.90	-1.82	58.1	416.6
2/26/21 12:00	2722.505	11.7	39.740	91.78	-1.94	58.2	416.5
2/27/21 12:00	2722.734	11.7	39.705	91.70	-2.02	58.3	416.4
2/28/21 12:00	2722.950	11.7	39.672	91.62	-2.10	58.4	416.3
3/1/21 12:00	2723.718	11.7	39.555	91.35	-2.37	58.7	416.0
3/2/21 12:00	2723.992	11.7	39.513	91.25	-2.47	58.8	415.9

Instrumentation Data Borehole RC-20-019 (B-50) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/3/21 12:00	2724.499	11.7	39.435	91.07	-2.65	58.9	415.8
3/4/21 12:00	2723.744	11.7	39.551	91.34	-2.38	58.7	416.0
3/5/21 12:00	2723.718	11.7	39.555	91.35	-2.37	58.7	416.0
3/6/21 12:00	2723.256	11.7	39.626	91.52	-2.20	58.5	416.2
3/7/21 12:00	2723.291	11.7	39.620	91.50	-2.22	58.5	416.2
3/8/21 12:00	2723.832	11.7	39.538	91.31	-2.41	58.7	416.0
3/9/21 12:00	2724.130	11.7	39.492	91.21	-2.51	58.8	415.9
3/10/21 12:00	2724.481	11.7	39.438	91.08	-2.64	58.9	415.8
3/11/21 12:00	2723.815	11.7	39.540	91.32	-2.40	58.7	416.0
3/12/21 12:00	2723.671	11.7	39.562	91.37	-2.35	58.6	416.1
3/13/21 12:00	2723.632	11.7	39.568	91.38	-2.34	58.6	416.1
3/14/21 12:00	2724.311	11.7	39.464	91.14	-2.58	58.9	415.8
3/15/21 12:00	2723.951	11.7	39.519	91.27	-2.45	58.7	416.0
3/16/21 12:00	2724.208	11.7	39.480	91.18	-2.54	58.8	415.9
3/17/21 12:00	2724.302	11.7	39.466	91.15	-2.57	58.9	415.8
3/18/21 12:00	2724.699	11.7	39.405	91.00	-2.72	59.0	415.7
3/19/21 12:00	2723.987	11.7	39.514	91.26	-2.46	58.7	416.0
3/20/21 12:00	2723.435	11.7	39.598	91.45	-2.27	58.6	416.1
3/21/21 12:00	2723.274	11.7	39.623	91.51	-2.21	58.5	416.2
3/22/21 12:00	2723.753	11.7	39.550	91.34	-2.38	58.7	416.0
3/23/21 12:00	2723.792	11.7	39.544	91.33	-2.39	58.7	416.0
3/24/21 12:00	2724.276	11.7	39.470	91.15	-2.57	58.9	415.8
3/25/21 12:00	2724.898	11.7	39.374	90.93	-2.79	59.1	415.6
3/26/21 12:00	2724.409	11.7	39.449	91.11	-2.61	58.9	415.8
3/27/21 12:00	2724.235	11.7	39.476	91.17	-2.55	58.8	415.9
3/28/21 12:00	2724.196	11.7	39.482	91.18	-2.54	58.8	415.9
3/29/21 12:00	2724.381	11.7	39.454	91.12	-2.60	58.9	415.8
3/30/21 12:00	2724.499	11.7	39.435	91.07	-2.65	58.9	415.8
3/31/21 12:00	2724.727	11.7	39.401	91.00	-2.72	59.0	415.7
4/1/21 12:00	2725.098	11.7	39.344	90.86	-2.86	59.1	415.6
4/2/21 12:00	2724.935	11.7	39.369	90.92	-2.80	59.1	415.6
4/3/21 12:00	2724.594	11.7	39.421	91.04	-2.68	59.0	415.7
4/4/21 12:00	2724.508	11.7	39.434	91.07	-2.65	58.9	415.8
4/5/21 12:00	2725.005	11.7	39.358	90.90	-2.82	59.1	415.6
4/6/21 12:00	2725.178	11.7	39.332	90.84	-2.88	59.2	415.5
4/7/21 12:00	2724.762	11.7	39.395	90.98	-2.74	59.0	415.7
4/8/21 12:00	2724.651	11.7	39.412	91.02	-2.70	59.0	415.7
4/9/21 12:00	2724.904	11.7	39.373	90.93	-2.79	59.1	415.6
4/10/21 12:00	2724.882	11.7	39.377	90.94	-2.78	59.1	415.6
4/11/21 12:00	2725.556	11.7	39.274	90.70	-3.02	59.3	415.4
4/12/21 12:00	2725.930	11.7	39.216	90.57	-3.15	59.4	415.3
4/13/21 12:00	2725.906	11.7	39.220	90.58	-3.14	59.4	415.3
4/14/21 12:00	2725.765	11.7	39.242	90.63	-3.09	59.4	415.3
4/15/21 12:00	2725.618	11.7	39.264	90.68	-3.04	59.3	415.4
4/16/21 12:00	2725.566	11.7	39.272	90.70	-3.02	59.3	415.4
4/17/21 12:00	2725.340	11.7	39.307	90.78	-2.94	59.2	415.5
4/18/21 12:00	2725.057	11.7	39.350	90.88	-2.84	59.1	415.6
4/19/21 12:00	2724.986	11.7	39.361	90.90	-2.82	59.1	415.6
4/20/21 12:00	2725.615	11.7	39.265	90.68	-3.04	59.3	415.4
4/21/21 12:00	2726.029	11.7	39.201	90.53	-3.19	59.5	415.2
4/22/21 12:00	2725.896	11.7	39.222	90.58	-3.14	59.4	415.3
4/23/21 12:00	2725.906	11.7	39.220	90.58	-3.14	59.4	415.3

Instrumentation Data Borehole RC-20-019 (B-50) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/24/21 12:00	2726.119	11.7	39.187	90.50	-3.22	59.5	415.2
4/25/21 12:00	2726.465	11.7	39.135	90.38	-3.34	59.6	415.1
4/26/21 12:00	2726.128	11.7	39.186	90.50	-3.22	59.5	415.2
4/27/21 12:00	2725.660	11.7	39.258	90.67	-3.05	59.3	415.4
4/28/21 12:00	2725.275	11.7	39.317	90.80	-2.92	59.2	415.5
4/29/21 12:00	2725.057	11.7	39.350	90.88	-2.84	59.1	415.6
4/30/21 12:00	2725.187	11.7	39.330	90.83	-2.89	59.2	415.5
5/1/21 12:00	2725.321	11.7	39.310	90.79	-2.93	59.2	415.5
5/2/21 12:00	2725.320	11.7	39.310	90.79	-2.93	59.2	415.5
5/3/21 12:00	2725.335	11.7	39.308	90.78	-2.94	59.2	415.5
5/4/21 12:00	2725.429	11.7	39.293	90.75	-2.97	59.3	415.4
5/5/21 12:00	2725.962	11.7	39.212	90.56	-3.16	59.4	415.3
5/6/21 12:00	2725.509	11.7	39.281	90.72	-3.00	59.3	415.4
5/7/21 12:00	2725.183	11.7	39.331	90.83	-2.89	59.2	415.5
5/8/21 12:00	2725.241	11.7	39.322	90.81	-2.91	59.2	415.5
5/9/21 12:00	2725.634	11.7	39.262	90.67	-3.05	59.3	415.4
5/10/21 12:00	2725.948	11.7	39.214	90.56	-3.16	59.4	415.3
5/11/21 12:00	2726.201	11.7	39.175	90.47	-3.25	59.5	415.2
5/12/21 12:00	2725.960	11.7	39.212	90.56	-3.16	59.4	415.3
5/13/21 12:00	2725.783	11.7	39.239	90.62	-3.10	59.4	415.3
5/14/21 12:00	2725.863	11.7	39.227	90.59	-3.13	59.4	415.3
5/15/21 12:00	2726.219	11.7	39.172	90.47	-3.25	59.5	415.2
5/16/21 12:00	2726.186	11.7	39.177	90.48	-3.24	59.5	415.2
5/17/21 12:00	2725.607	11.7	39.266	90.68	-3.04	59.3	415.4
5/18/21 12:00	2725.406	11.7	39.297	90.76	-2.96	59.2	415.5
5/19/21 12:00	2725.680	11.7	39.255	90.66	-3.06	59.3	415.4
5/20/21 12:00	2725.438	11.7	39.292	90.74	-2.98	59.3	415.4
5/21/21 12:00	2725.714	11.7	39.249	90.64	-3.08	59.4	415.3
5/22/21 12:00	2725.870	11.7	39.226	90.59	-3.13	59.4	415.3
5/23/21 12:00	2725.685	11.7	39.254	90.66	-3.06	59.3	415.4
5/24/21 12:00	2725.738	11.7	39.246	90.64	-3.08	59.4	415.3
5/25/21 12:00	2725.685	11.7	39.254	90.66	-3.06	59.3	415.4
5/26/21 12:00	2725.875	11.7	39.225	90.59	-3.13	59.4	415.3
5/27/21 12:00	2725.638	11.7	39.261	90.67	-3.05	59.3	415.4
5/28/21 12:00	2725.904	11.7	39.220	90.58	-3.14	59.4	415.3
5/29/21 12:00	2726.040	11.7	39.200	90.53	-3.19	59.5	415.2
5/30/21 12:00	2725.920	11.7	39.218	90.57	-3.15	59.4	415.3
5/31/21 12:00	2726.067	11.7	39.195	90.52	-3.20	59.5	415.2
6/1/21 12:00	2726.133	11.7	39.185	90.50	-3.22	59.5	415.2
6/2/21 12:00	2726.188	11.7	39.177	90.48	-3.24	59.5	415.2

Instrumentation Data Borehole RC-20-019 (B-50) 75'

INSTRUMENT INFORMATION

Sensor SN:	2003547	Calibration Factor C0:	2.481791E+02 psi	
ID No.:	RC-20-019 (B-50) 75'	Calibration Factor C1:	-3.262848E-02 psi	
Wire Color:	RED	Calibration Factor C2:	1.599234E-03 psi	
Install Bore Depth:	75 feet	Calibration Factor C3:	-1.783359E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.469089E-05 psi
Surface Elevation:	474.7 feet	Calibration Factor C5:	-3.707054E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

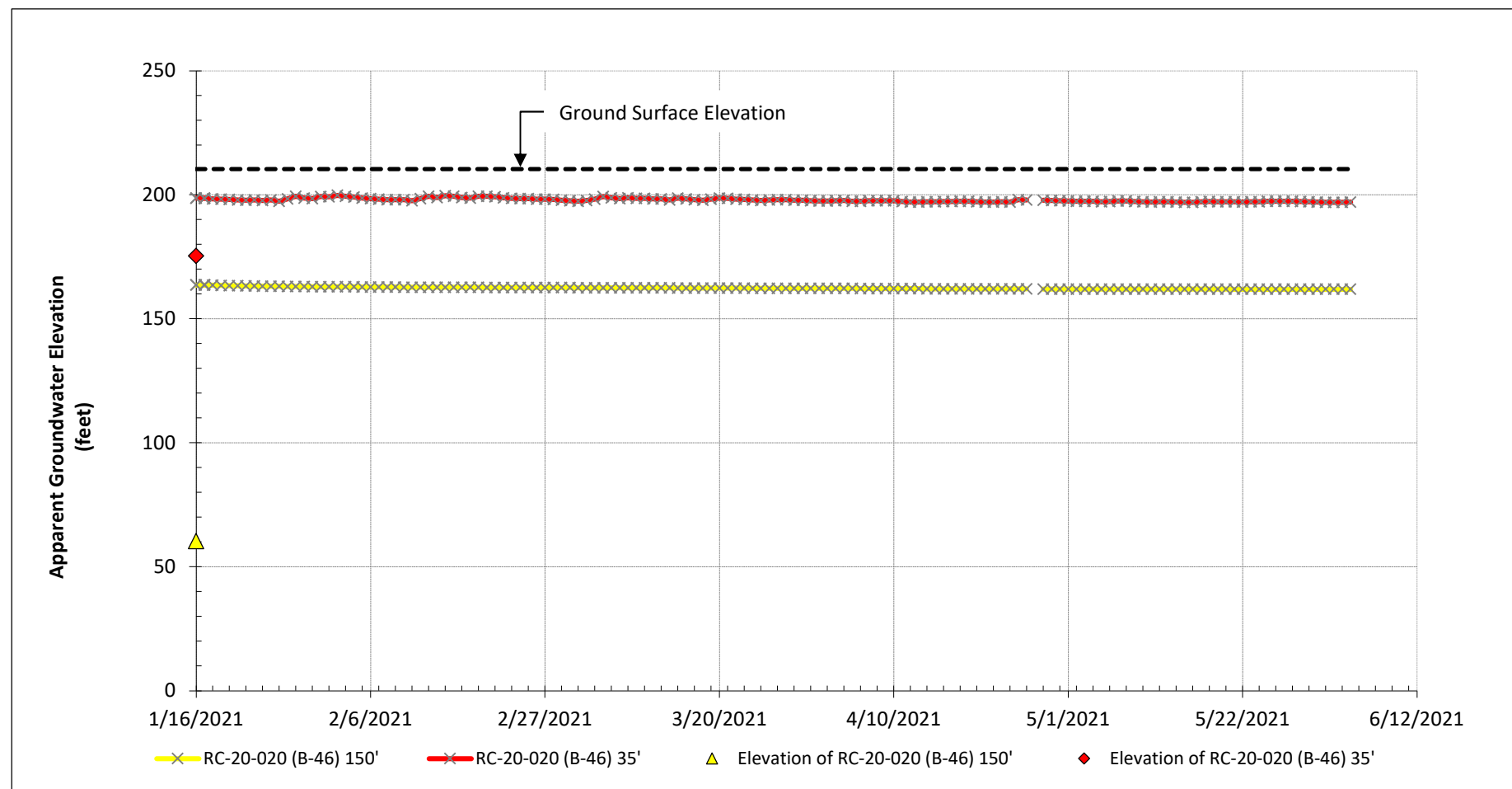
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/19/21 12:00	2774.452	11.8	20.826	48.10	0.00	26.9	447.8
1/20/21 12:00	2775.380	11.7	20.700	47.81	-0.29	27.2	447.5
1/21/21 12:00	2776.415	11.7	20.564	47.49	-0.61	27.5	447.2
1/22/21 12:00	2777.187	11.7	20.463	47.26	-0.84	27.7	447.0
1/23/21 12:00	2777.279	11.7	20.451	47.23	-0.87	27.8	446.9
1/24/21 12:00	2778.381	11.7	20.306	46.90	-1.20	28.1	446.6
1/25/21 12:00	2778.605	11.7	20.276	46.83	-1.27	28.2	446.5
1/26/21 12:00	2780.143	11.7	20.074	46.36	-1.74	28.6	446.1
1/27/21 12:00	2780.252	11.7	20.059	46.33	-1.77	28.7	446.0
1/28/21 12:00	2776.433	11.7	20.562	47.49	-0.61	27.5	447.2
1/29/21 12:00	2772.873	11.7	21.030	48.57	0.47	26.4	448.3
1/30/21 12:00	2773.702	11.7	20.921	48.32	0.22	26.7	448.0
1/31/21 12:00	2774.823	11.7	20.773	47.97	-0.13	27.0	447.7
2/1/21 12:00	2772.720	11.7	21.050	48.61	0.51	26.4	448.3
2/2/21 12:00	2766.777	11.7	21.830	50.42	2.32	24.6	450.1
2/3/21 12:00	2768.783	11.7	21.567	49.81	1.71	25.2	449.5
2/4/21 12:00	2770.111	11.7	21.392	49.40	1.30	25.6	449.1
2/5/21 12:00	2771.537	11.7	21.205	48.97	0.87	26.0	448.7
2/6/21 12:00	2772.946	11.7	21.020	48.55	0.45	26.5	448.2
2/7/21 12:00	2774.397	11.7	20.829	48.10	0.00	26.9	447.8
2/8/21 12:00	2775.617	11.7	20.669	47.73	-0.37	27.3	447.4
2/9/21 12:00	2776.215	11.7	20.591	47.55	-0.55	27.5	447.2
2/10/21 12:00	2776.615	11.7	20.538	47.43	-0.67	27.6	447.1
2/11/21 12:00	2778.067	11.6	20.344	46.98	-1.12	28.0	446.7
2/12/21 12:00	2777.704	11.6	20.391	47.09	-1.01	27.9	446.8
2/13/21 12:00	2776.911	11.6	20.496	47.33	-0.77	27.7	447.0
2/14/21 12:00	2774.656	11.6	20.792	48.02	-0.08	27.0	447.7
2/15/21 12:00	2772.565	11.6	21.067	48.65	0.55	26.4	448.3
2/16/21 12:00	2770.307	11.6	21.363	49.34	1.24	25.7	449.0
2/17/21 12:00	2771.316	11.6	21.231	49.03	0.93	26.0	448.7
2/18/21 12:00	2772.780	11.6	21.039	48.59	0.49	26.4	448.3
2/19/21 12:00	2772.863	11.6	21.028	48.56	0.46	26.4	448.3
2/20/21 12:00	2771.514	11.6	21.205	48.97	0.87	26.0	448.7
2/21/21 12:00	2770.940	11.6	21.280	49.15	1.05	25.9	448.8
2/22/21 12:00	2772.305	11.6	21.101	48.73	0.63	26.3	448.4
2/23/21 12:00	2773.661	11.6	20.923	48.32	0.22	26.7	448.0
2/24/21 12:00	2774.585	11.6	20.801	48.04	-0.06	27.0	447.7
2/25/21 12:00	2775.213	11.6	20.719	47.85	-0.25	27.2	447.5
2/26/21 12:00	2776.024	11.6	20.612	47.60	-0.50	27.4	447.3
2/27/21 12:00	2776.636	11.6	20.532	47.42	-0.68	27.6	447.1
2/28/21 12:00	2777.244	11.6	20.452	47.23	-0.87	27.8	446.9
3/1/21 12:00	2778.498	11.6	20.287	46.85	-1.25	28.2	446.5
3/2/21 12:00	2779.218	11.6	20.192	46.63	-1.47	28.4	446.3

Instrumentation Data Borehole RC-20-019 (B-50) 75' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
3/3/21 12:00	2780.172	11.6	20.067	46.34	-1.76	28.7	446.0
3/4/21 12:00	2779.640	11.6	20.137	46.51	-1.59	28.5	446.2
3/5/21 12:00	2779.964	11.6	20.094	46.41	-1.69	28.6	446.1
3/6/21 12:00	2777.867	11.6	20.370	47.04	-1.06	28.0	446.7
3/7/21 12:00	2775.629	11.6	20.664	47.72	-0.38	27.3	447.4
3/8/21 12:00	2776.212	11.6	20.588	47.55	-0.55	27.5	447.2
3/9/21 12:00	2776.984	11.6	20.486	47.31	-0.79	27.7	447.0
3/10/21 12:00	2777.196	11.6	20.458	47.25	-0.85	27.8	446.9
3/11/21 12:00	2776.014	11.6	20.614	47.61	-0.49	27.4	447.3
3/12/21 12:00	2776.013	11.6	20.614	47.61	-0.49	27.4	447.3
3/13/21 12:00	2776.425	11.6	20.560	47.48	-0.62	27.5	447.2
3/14/21 12:00	2777.703	11.6	20.391	47.09	-1.01	27.9	446.8
3/15/21 12:00	2777.575	11.6	20.408	47.13	-0.97	27.9	446.8
3/16/21 12:00	2777.741	11.6	20.386	47.08	-1.02	27.9	446.8
3/17/21 12:00	2777.765	11.6	20.383	47.07	-1.03	27.9	446.8
3/18/21 12:00	2778.384	11.6	20.302	46.89	-1.21	28.1	446.6
3/19/21 12:00	2777.869	11.6	20.370	47.04	-1.06	28.0	446.7
3/20/21 12:00	2777.519	11.6	20.416	47.15	-0.95	27.9	446.8
3/21/21 12:00	2777.548	11.6	20.412	47.14	-0.96	27.9	446.8
3/22/21 12:00	2778.257	11.6	20.319	46.93	-1.17	28.1	446.6
3/23/21 12:00	2778.430	11.6	20.296	46.87	-1.23	28.1	446.6
3/24/21 12:00	2779.117	11.6	20.205	46.66	-1.44	28.3	446.4
3/25/21 12:00	2779.963	11.6	20.094	46.41	-1.69	28.6	446.1
3/26/21 12:00	2779.515	11.6	20.153	46.54	-1.56	28.5	446.2
3/27/21 12:00	2779.464	11.6	20.160	46.56	-1.54	28.4	446.3
3/28/21 12:00	2779.588	11.6	20.143	46.52	-1.58	28.5	446.2
3/29/21 12:00	2780.003	11.6	20.089	46.39	-1.71	28.6	446.1
3/30/21 12:00	2780.322	11.6	20.047	46.30	-1.80	28.7	446.0
3/31/21 12:00	2780.800	11.6	19.984	46.15	-1.95	28.9	445.8
4/1/21 12:00	2781.426	11.6	19.902	45.96	-2.14	29.0	445.7
4/2/21 12:00	2781.420	11.6	19.902	45.96	-2.14	29.0	445.7
4/3/21 12:00	2781.161	11.6	19.936	46.04	-2.06	29.0	445.7
4/4/21 12:00	2781.144	11.6	19.939	46.05	-2.05	29.0	445.7
4/5/21 12:00	2781.776	11.6	19.855	45.85	-2.25	29.2	445.5
4/6/21 12:00	2781.991	11.6	19.827	45.79	-2.31	29.2	445.5
4/7/21 12:00	2781.522	11.6	19.889	45.93	-2.17	29.1	445.6
4/8/21 12:00	2781.403	11.6	19.905	45.97	-2.13	29.0	445.7
4/9/21 12:00	2781.743	11.6	19.860	45.87	-2.23	29.1	445.6
4/10/21 12:00	2781.756	11.6	19.858	45.86	-2.24	29.1	445.6
4/11/21 12:00	2782.623	11.6	19.744	45.60	-2.50	29.4	445.3
4/12/21 12:00	2783.144	11.6	19.675	45.44	-2.66	29.6	445.1
4/13/21 12:00	2783.203	11.6	19.667	45.42	-2.68	29.6	445.1
4/14/21 12:00	2783.102	11.6	19.681	45.45	-2.65	29.6	445.1
4/15/21 12:00	2783.034	11.6	19.690	45.47	-2.63	29.5	445.2
4/16/21 12:00	2783.054	11.6	19.687	45.47	-2.63	29.5	445.2
4/17/21 12:00	2782.855	11.6	19.713	45.53	-2.57	29.5	445.2
4/18/21 12:00	2782.608	11.6	19.746	45.60	-2.50	29.4	445.3
4/19/21 12:00	2782.578	11.6	19.750	45.61	-2.49	29.4	445.3
4/20/21 12:00	2783.379	11.6	19.644	45.37	-2.73	29.6	445.1
4/21/21 12:00	2783.763	11.6	19.594	45.25	-2.85	29.8	444.9
4/22/21 12:00	2783.632	11.6	19.611	45.29	-2.81	29.7	445.0
4/23/21 12:00	2783.632	11.6	19.611	45.29	-2.81	29.7	445.0

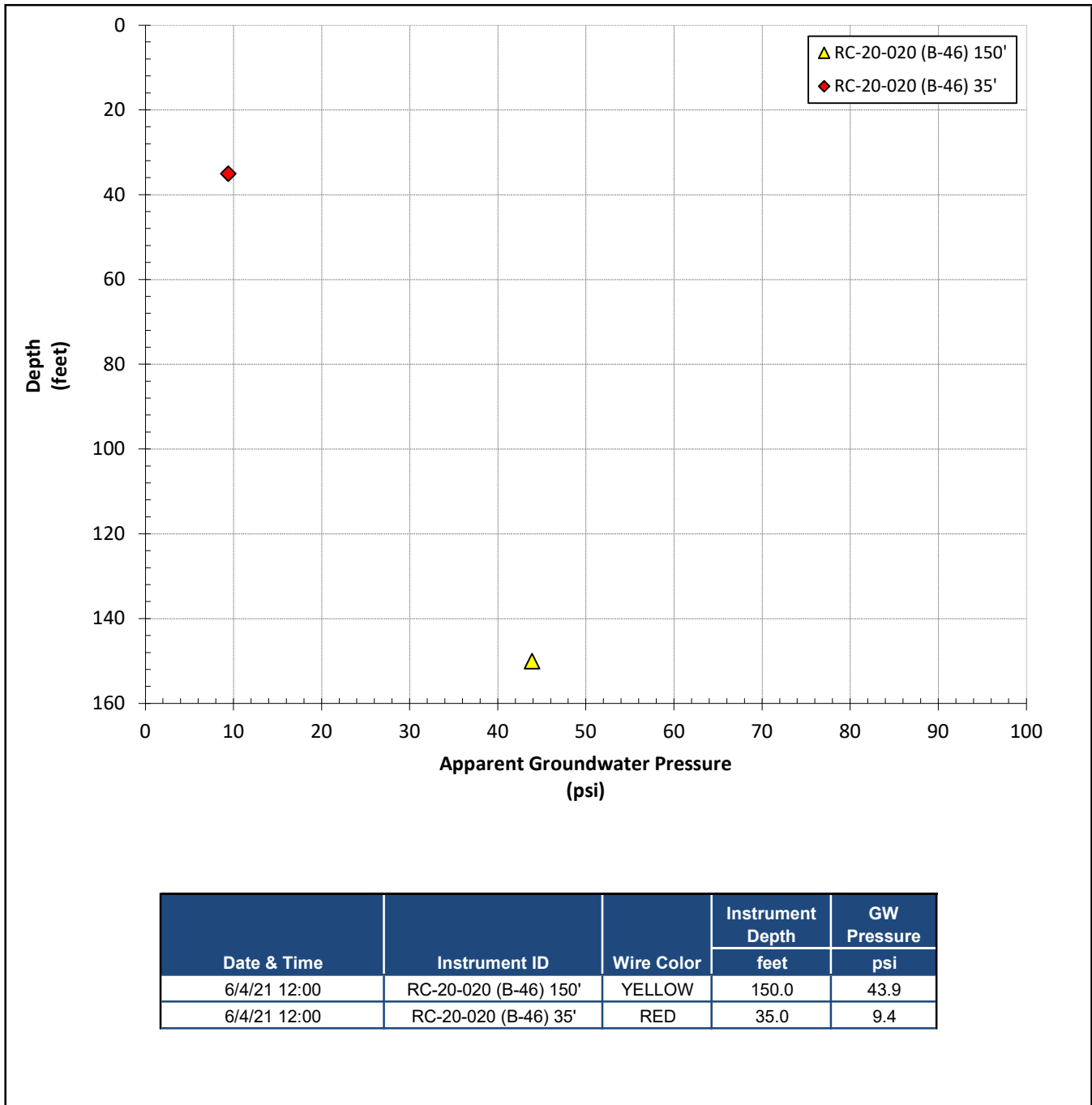
Instrumentation Data Borehole RC-20-019 (B-50) 75' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/24/21 12:00	2783.899	11.6	19.576	45.21	-2.89	29.8	444.9
4/25/21 12:00	2784.351	11.6	19.516	45.07	-3.03	29.9	444.8
4/26/21 12:00	2783.870	11.6	19.580	45.22	-2.88	29.8	444.9
4/27/21 12:00	2783.346	11.6	19.649	45.38	-2.72	29.6	445.1
4/28/21 12:00	2782.992	11.6	19.695	45.48	-2.62	29.5	445.2
4/29/21 12:00	2782.860	11.6	19.713	45.53	-2.57	29.5	445.2
4/30/21 12:00	2783.168	11.6	19.672	45.43	-2.67	29.6	445.1
5/1/21 12:00	2783.479	11.6	19.631	45.34	-2.76	29.7	445.0
5/2/21 12:00	2783.563	11.6	19.620	45.31	-2.79	29.7	445.0
5/3/21 12:00	2783.653	11.6	19.608	45.28	-2.82	29.7	445.0
5/4/21 12:00	2783.800	11.6	19.589	45.24	-2.86	29.8	444.9
5/5/21 12:00	2784.456	11.6	19.502	45.04	-3.06	30.0	444.7
5/6/21 12:00	2783.920	11.6	19.573	45.20	-2.90	29.8	444.9
5/7/21 12:00	2783.565	11.6	19.620	45.31	-2.79	29.7	445.0
5/8/21 12:00	2783.643	11.6	19.610	45.29	-2.81	29.7	445.0
5/9/21 12:00	2784.158	11.6	19.542	45.13	-2.97	29.9	444.8
5/10/21 12:00	2784.594	11.6	19.484	45.00	-3.10	30.0	444.7
5/11/21 12:00	2784.967	11.6	19.435	44.88	-3.22	30.1	444.6
5/12/21 12:00	2784.761	11.6	19.462	44.95	-3.15	30.1	444.6
5/13/21 12:00	2784.670	11.6	19.474	44.97	-3.13	30.0	444.7
5/14/21 12:00	2784.883	11.6	19.446	44.91	-3.19	30.1	444.6
5/15/21 12:00	2785.426	11.6	19.375	44.75	-3.35	30.3	444.4
5/16/21 12:00	2785.462	11.6	19.370	44.73	-3.37	30.3	444.4
5/17/21 12:00	2784.858	11.6	19.449	44.92	-3.18	30.1	444.6
5/18/21 12:00	2784.683	11.6	19.472	44.97	-3.13	30.0	444.7
5/19/21 12:00	2785.074	11.6	19.421	44.85	-3.25	30.2	444.5
5/20/21 12:00	2784.812	11.6	19.455	44.93	-3.17	30.1	444.6
5/21/21 12:00	2785.172	11.6	19.408	44.82	-3.28	30.2	444.5
5/22/21 12:00	2785.362	11.6	19.383	44.76	-3.34	30.2	444.5
5/23/21 12:00	2785.128	11.6	19.414	44.84	-3.26	30.2	444.5
5/24/21 12:00	2785.205	11.6	19.404	44.81	-3.29	30.2	444.5
5/25/21 12:00	2785.198	11.6	19.405	44.82	-3.28	30.2	444.5
5/26/21 12:00	2785.434	11.6	19.374	44.74	-3.36	30.3	444.4
5/27/21 12:00	2785.293	11.6	19.392	44.79	-3.31	30.2	444.5
5/28/21 12:00	2785.725	11.6	19.335	44.65	-3.45	30.4	444.3
5/29/21 12:00	2785.999	11.6	19.299	44.57	-3.53	30.4	444.3
5/30/21 12:00	2785.959	11.6	19.304	44.58	-3.52	30.4	444.3
5/31/21 12:00	2786.223	11.6	19.270	44.50	-3.60	30.5	444.2
6/1/21 12:00	2786.334	11.6	19.255	44.47	-3.63	30.5	444.2
6/2/21 12:00	2786.419	11.6	19.244	44.44	-3.66	30.6	444.1



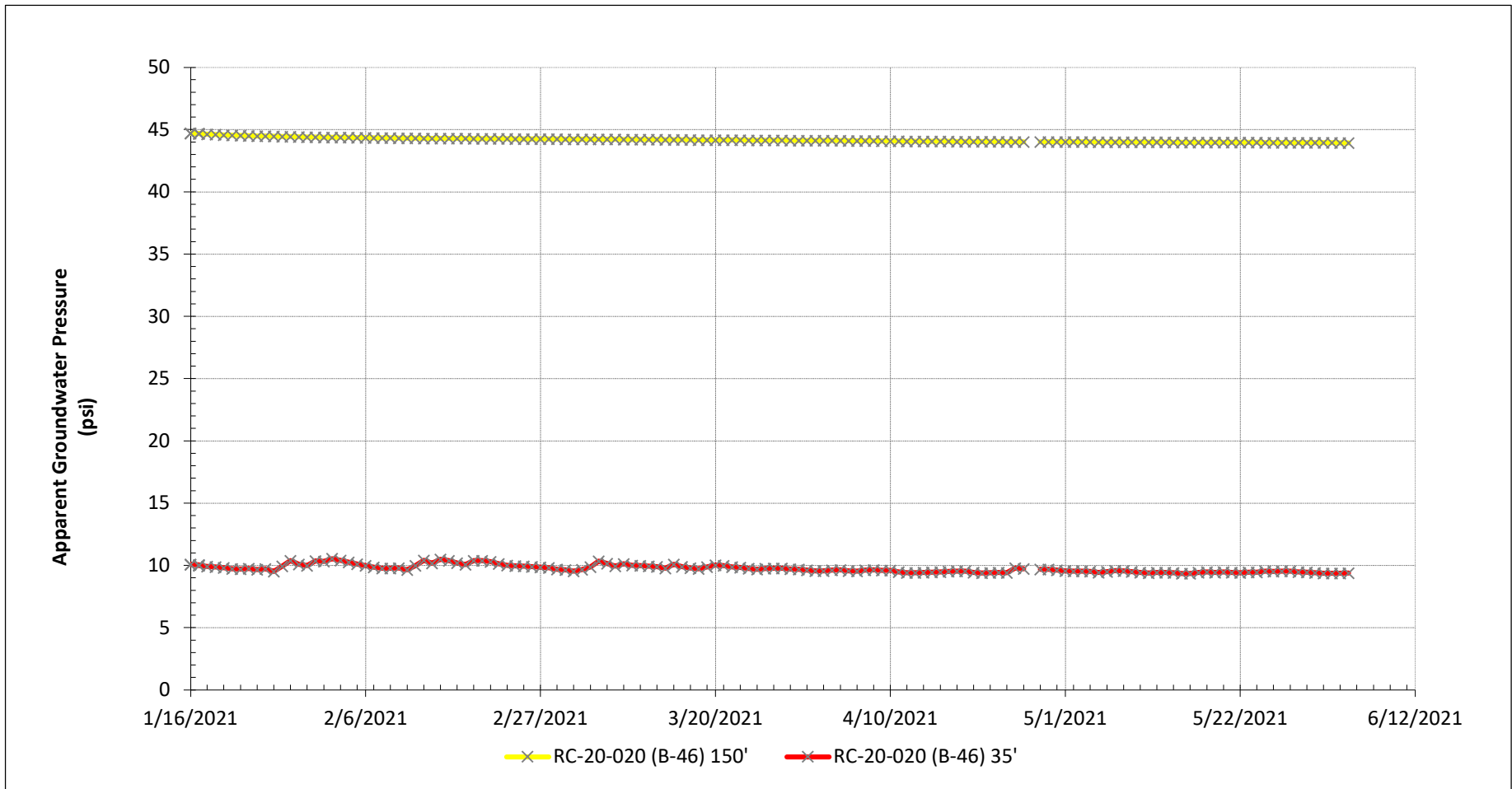
April 19, 2022

VWP Hydrograph
Borehole RC-20-020 (B-46)



April 19, 2022

VWP Pressure Data
Borehole RC-20-020 (B-46)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-020 (B-46)

Instrumentation Data Borehole RC-20-020 (B-46) 150'

INSTRUMENT INFORMATION

Sensor SN:	2003562		Calibration Factor C0:	2.614405E+02 psi
ID No.:	RC-20-020 (B-46) 150'		Calibration Factor C1:	-2.863896E-02 psi
Wire Color:	YELLOW		Calibration Factor C2:	2.814960E-02 psi
Install Bore Depth:	150 feet		Calibration Factor C3:	-2.000703E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	6.032631E-06 psi
Surface Elevation:	210.4 feet		Calibration Factor C5:	-3.889764E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	2656.290	13	44.709	103.25	0.00	46.8	163.6
1/16/21 18:00	2656.354	13	44.700	103.23	-0.02	46.8	163.6
1/17/21 0:00	2656.447	13	44.687	103.20	-0.05	46.8	163.6
1/17/21 6:00	2656.519	13	44.678	103.18	-0.07	46.8	163.6
1/17/21 12:00	2656.590	13	44.668	103.16	-0.09	46.8	163.6
1/18/21 12:00	2656.856	13	44.632	103.08	-0.17	46.9	163.5
1/19/21 12:00	2657.084	13	44.601	103.00	-0.25	47.0	163.4
1/20/21 12:00	2657.286	12.9	44.571	102.94	-0.31	47.1	163.3
1/21/21 12:00	2657.457	12.9	44.548	102.88	-0.37	47.1	163.3
1/22/21 12:00	2657.613	12.9	44.527	102.83	-0.42	47.2	163.2
1/23/21 12:00	2657.738	12.9	44.510	102.79	-0.46	47.2	163.2
1/24/21 12:00	2657.900	12.9	44.488	102.74	-0.51	47.3	163.1
1/25/21 12:00	2658.011	12.9	44.473	102.71	-0.54	47.3	163.1
1/26/21 12:00	2658.174	12.9	44.451	102.66	-0.59	47.3	163.1
1/27/21 12:00	2658.276	12.9	44.437	102.63	-0.62	47.4	163.0
1/28/21 12:00	2658.335	12.9	44.429	102.61	-0.64	47.4	163.0
1/29/21 12:00	2658.411	12.9	44.419	102.58	-0.67	47.4	163.0
1/30/21 12:00	2658.507	12.9	44.406	102.55	-0.70	47.5	162.9
1/31/21 12:00	2658.602	12.9	44.393	102.52	-0.73	47.5	162.9
2/1/21 12:00	2658.700	12.9	44.380	102.49	-0.76	47.5	162.9
2/2/21 12:00	2658.703	12.9	44.380	102.49	-0.76	47.5	162.9
2/3/21 12:00	2658.759	12.9	44.372	102.48	-0.77	47.5	162.9
2/4/21 12:00	2658.803	12.9	44.366	102.46	-0.79	47.5	162.9
2/5/21 12:00	2658.865	12.9	44.358	102.44	-0.81	47.6	162.8
2/6/21 12:00	2658.916	12.9	44.351	102.43	-0.82	47.6	162.8
2/7/21 12:00	2658.988	12.9	44.341	102.40	-0.85	47.6	162.8
2/8/21 12:00	2659.053	12.9	44.332	102.38	-0.87	47.6	162.8
2/9/21 12:00	2659.101	12.9	44.326	102.37	-0.88	47.6	162.8
2/10/21 12:00	2659.160	12.9	44.318	102.35	-0.90	47.7	162.7
2/11/21 12:00	2659.220	12.9	44.310	102.33	-0.92	47.7	162.7
2/12/21 12:00	2659.249	12.9	44.306	102.32	-0.93	47.7	162.7
2/13/21 12:00	2659.296	12.9	44.300	102.31	-0.94	47.7	162.7
2/14/21 12:00	2659.360	12.9	44.291	102.29	-0.96	47.7	162.7
2/15/21 12:00	2659.382	12.9	44.288	102.28	-0.97	47.7	162.7
2/16/21 12:00	2659.385	12.9	44.288	102.28	-0.97	47.7	162.7
2/17/21 12:00	2659.393	12.9	44.286	102.28	-0.97	47.7	162.7
2/18/21 12:00	2659.428	12.9	44.282	102.27	-0.98	47.7	162.7
2/19/21 12:00	2659.462	12.9	44.277	102.26	-0.99	47.7	162.7
2/20/21 12:00	2659.475	12.9	44.275	102.25	-1.00	47.8	162.6
2/21/21 12:00	2659.524	12.9	44.269	102.24	-1.01	47.8	162.6
2/22/21 12:00	2659.563	12.9	44.264	102.23	-1.02	47.8	162.6
2/23/21 12:00	2659.593	12.9	44.259	102.21	-1.04	47.8	162.6
2/24/21 12:00	2659.611	12.9	44.257	102.21	-1.04	47.8	162.6

Instrumentation Data Borehole D-20-002 (B-40) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
2/25/21 12:00	2659.636	12.9	44.254	102.20	-1.05	47.8	162.6
2/26/21 12:00	2659.665	12.9	44.250	102.19	-1.06	47.8	162.6
2/27/21 12:00	2659.684	12.9	44.247	102.19	-1.06	47.8	162.6
2/28/21 12:00	2659.716	12.9	44.243	102.18	-1.07	47.8	162.6
3/1/21 12:00	2659.747	12.9	44.239	102.17	-1.08	47.8	162.6
3/2/21 12:00	2659.769	12.9	44.236	102.16	-1.09	47.8	162.6
3/3/21 12:00	2659.786	12.9	44.233	102.15	-1.10	47.9	162.5
3/4/21 12:00	2659.804	12.9	44.231	102.15	-1.10	47.9	162.5
3/5/21 12:00	2659.854	12.9	44.224	102.13	-1.12	47.9	162.5
3/6/21 12:00	2659.811	12.9	44.230	102.15	-1.10	47.9	162.5
3/7/21 12:00	2659.833	12.9	44.227	102.14	-1.11	47.9	162.5
3/8/21 12:00	2659.860	12.9	44.223	102.13	-1.12	47.9	162.5
3/9/21 12:00	2659.919	12.9	44.215	102.11	-1.14	47.9	162.5
3/10/21 12:00	2659.962	12.9	44.210	102.10	-1.15	47.9	162.5
3/11/21 12:00	2659.970	12.9	44.209	102.10	-1.15	47.9	162.5
3/12/21 12:00	2660.002	12.9	44.204	102.09	-1.16	47.9	162.5
3/13/21 12:00	2660.043	12.9	44.199	102.08	-1.17	47.9	162.5
3/14/21 12:00	2660.090	12.9	44.192	102.06	-1.19	47.9	162.5
3/15/21 12:00	2660.141	12.9	44.185	102.04	-1.21	48.0	162.4
3/16/21 12:00	2660.183	12.9	44.180	102.03	-1.22	48.0	162.4
3/17/21 12:00	2660.224	12.9	44.174	102.02	-1.23	48.0	162.4
3/18/21 12:00	2660.261	12.9	44.169	102.01	-1.24	48.0	162.4
3/19/21 12:00	2660.272	12.9	44.168	102.00	-1.25	48.0	162.4
3/20/21 12:00	2660.295	12.9	44.165	102.00	-1.25	48.0	162.4
3/21/21 12:00	2660.323	12.9	44.161	101.99	-1.26	48.0	162.4
3/22/21 12:00	2660.354	12.9	44.157	101.98	-1.27	48.0	162.4
3/23/21 12:00	2660.380	12.9	44.153	101.97	-1.28	48.0	162.4
3/24/21 12:00	2660.430	12.9	44.146	101.95	-1.30	48.1	162.3
3/25/21 12:00	2660.461	12.9	44.142	101.94	-1.31	48.1	162.3
3/26/21 12:00	2660.454	12.9	44.143	101.95	-1.30	48.1	162.3
3/27/21 12:00	2660.484	12.9	44.139	101.94	-1.31	48.1	162.3
3/28/21 12:00	2660.509	12.9	44.136	101.93	-1.32	48.1	162.3
3/29/21 12:00	2660.549	12.9	44.130	101.92	-1.33	48.1	162.3
3/30/21 12:00	2660.578	12.9	44.126	101.91	-1.34	48.1	162.3
3/31/21 12:00	2660.617	12.9	44.121	101.90	-1.35	48.1	162.3
4/1/21 12:00	2660.643	12.9	44.118	101.89	-1.36	48.1	162.3
4/2/21 12:00	2660.661	12.9	44.115	101.88	-1.37	48.1	162.3
4/3/21 12:00	2660.659	12.9	44.116	101.88	-1.37	48.1	162.3
4/4/21 12:00	2660.666	12.9	44.115	101.88	-1.37	48.1	162.3
4/5/21 12:00	2660.718	12.9	44.108	101.87	-1.38	48.1	162.3
4/6/21 12:00	2660.754	12.9	44.103	101.85	-1.40	48.2	162.2
4/7/21 12:00	2660.789	12.9	44.098	101.84	-1.41	48.2	162.2
4/8/21 12:00	2660.828	12.9	44.093	101.83	-1.42	48.2	162.2
4/9/21 12:00	2660.883	12.9	44.085	101.81	-1.44	48.2	162.2
4/10/21 12:00	2660.930	12.9	44.079	101.80	-1.45	48.2	162.2
4/11/21 12:00	2660.990	12.9	44.071	101.78	-1.47	48.2	162.2
4/12/21 12:00	2661.027	12.9	44.066	101.77	-1.48	48.2	162.2
4/13/21 12:00	2661.067	12.9	44.060	101.76	-1.49	48.2	162.2
4/14/21 12:00	2661.093	12.9	44.057	101.75	-1.50	48.3	162.1
4/15/21 12:00	2661.111	12.9	44.055	101.74	-1.51	48.3	162.1
4/16/21 12:00	2661.142	12.9	44.050	101.73	-1.52	48.3	162.1
4/17/21 12:00	2661.154	12.9	44.049	101.73	-1.52	48.3	162.1

Instrumentation Data Borehole D-20-002 (B-40) 150' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/18/21 12:00	2661.171	12.9	44.046	101.72	-1.53	48.3	162.1
4/19/21 12:00	2661.189	12.9	44.044	101.72	-1.53	48.3	162.1
4/20/21 12:00	2661.233	12.9	44.038	101.70	-1.55	48.3	162.1
4/21/21 12:00	2661.257	12.9	44.035	101.70	-1.55	48.3	162.1
4/22/21 12:00	2661.273	12.9	44.033	101.69	-1.56	48.3	162.1
4/23/21 12:00	2661.302	12.9	44.029	101.68	-1.57	48.3	162.1
4/24/21 12:00	2661.332	12.9	44.025	101.67	-1.58	48.3	162.1
4/25/21 12:00	2661.369	12.9	44.020	101.66	-1.59	48.3	162.1
4/26/21 12:00	2661.373	12.9	44.019	101.66	-1.59	48.3	162.1
4/27/21 12:00							
4/28/21 12:00	2661.394	12.9	44.016	101.65	-1.60	48.4	162.0
4/29/21 12:00	2661.408	12.9	44.014	101.65	-1.60	48.4	162.0
4/30/21 12:00	2661.420	12.9	44.013	101.65	-1.60	48.4	162.0
5/1/21 12:00	2661.434	12.9	44.011	101.64	-1.61	48.4	162.0
5/2/21 12:00	2661.446	12.9	44.009	101.64	-1.61	48.4	162.0
5/3/21 12:00	2661.447	12.9	44.009	101.64	-1.61	48.4	162.0
5/4/21 12:00	2661.477	12.9	44.005	101.63	-1.62	48.4	162.0
5/5/21 12:00	2661.496	12.9	44.003	101.62	-1.63	48.4	162.0
5/6/21 12:00	2661.496	12.9	44.003	101.62	-1.63	48.4	162.0
5/7/21 12:00	2661.500	12.9	44.002	101.62	-1.63	48.4	162.0
5/8/21 12:00	2661.533	12.9	43.998	101.61	-1.64	48.4	162.0
5/9/21 12:00	2661.560	12.9	43.994	101.60	-1.65	48.4	162.0
5/10/21 12:00	2661.586	12.9	43.990	101.59	-1.66	48.4	162.0
5/11/21 12:00	2661.611	12.9	43.987	101.59	-1.66	48.4	162.0
5/12/21 12:00	2661.615	12.9	43.986	101.58	-1.67	48.4	162.0
5/13/21 12:00	2661.632	12.9	43.984	101.58	-1.67	48.4	162.0
5/14/21 12:00	2661.649	12.9	43.982	101.58	-1.67	48.4	162.0
5/15/21 12:00	2661.680	12.9	43.978	101.57	-1.68	48.4	162.0
5/16/21 12:00	2661.686	12.9	43.977	101.56	-1.69	48.4	162.0
5/17/21 12:00	2661.675	12.9	43.978	101.57	-1.68	48.4	162.0
5/18/21 12:00	2661.685	12.9	43.977	101.56	-1.69	48.4	162.0
5/19/21 12:00	2661.710	12.9	43.974	101.56	-1.69	48.4	162.0
5/20/21 12:00	2661.709	12.9	43.974	101.56	-1.69	48.4	162.0
5/21/21 12:00	2661.740	12.9	43.970	101.55	-1.70	48.5	161.9
5/22/21 12:00	2661.760	12.9	43.967	101.54	-1.71	48.5	161.9
5/23/21 12:00	2661.772	12.9	43.965	101.54	-1.71	48.5	161.9
5/24/21 12:00	2661.790	12.9	43.963	101.53	-1.72	48.5	161.9
5/25/21 12:00	2661.823	12.9	43.958	101.52	-1.73	48.5	161.9
5/26/21 12:00	2661.832	12.9	43.957	101.52	-1.73	48.5	161.9
5/27/21 12:00	2661.845	12.9	43.955	101.51	-1.74	48.5	161.9
5/28/21 12:00	2661.875	12.9	43.951	101.50	-1.75	48.5	161.9
5/29/21 12:00	2661.892	12.9	43.949	101.50	-1.75	48.5	161.9
5/30/21 12:00	2661.897	12.9	43.948	101.50	-1.75	48.5	161.9
5/31/21 12:00	2661.921	12.9	43.945	101.49	-1.76	48.5	161.9
6/1/21 12:00	2661.939	12.9	43.943	101.48	-1.77	48.5	161.9
6/2/21 12:00	2661.939	12.9	43.943	101.48	-1.77	48.5	161.9
6/3/21 12:00	2661.972	12.9	43.938	101.47	-1.78	48.5	161.9
6/4/21 12:00	2661.998	12.9	43.935	101.47	-1.78	48.5	161.9

Instrumentation Data Borehole RC-20-020 (B-46) 35'

INSTRUMENT INFORMATION

Sensor SN:	2003552	Calibration Factor C0:	2.747665E+02 psi	
ID No.:	RC-20-020 (B-46) 35'	Calibration Factor C1:	-2.691706E-02 psi	
Wire Color:	RED	Calibration Factor C2:	1.343744E-02 psi	
Install Bore Depth:	35 feet	Calibration Factor C3:	-2.117489E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.435403E-05 psi
Surface Elevation:	210.4 feet	Calibration Factor C5:	-5.759362E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

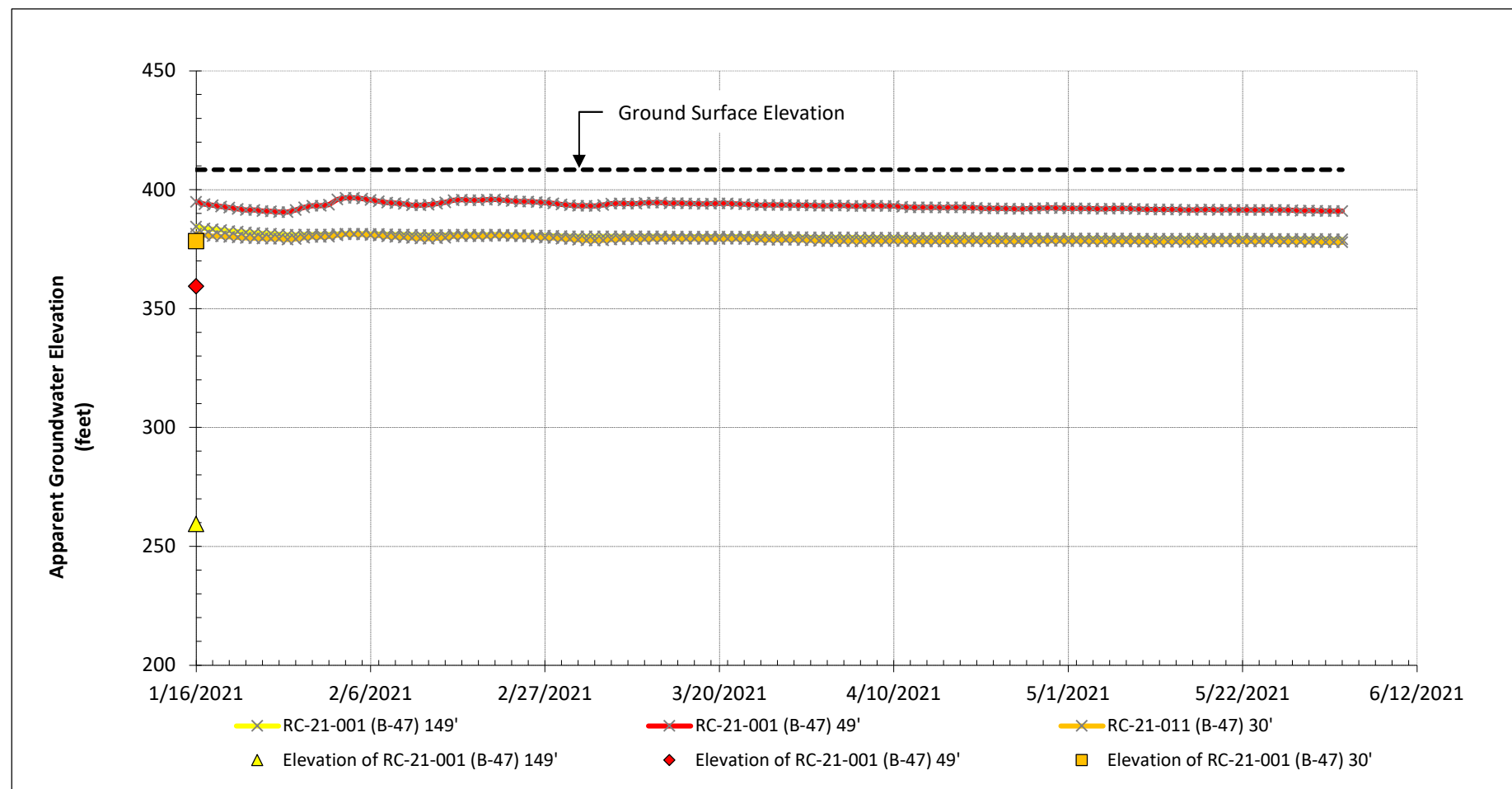
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	2960.880	13.7	10.090	23.30	0.00	11.7	198.7
1/16/21 18:00	2961.070	13.7	10.061	23.24	-0.06	11.8	198.6
1/17/21 0:00	2961.136	13.7	10.051	23.21	-0.09	11.8	198.6
1/17/21 6:00	2961.300	13.7	10.026	23.15	-0.15	11.9	198.5
1/17/21 12:00	2961.553	13.7	9.988	23.07	-0.23	11.9	198.5
1/18/21 12:00	2962.001	13.6	9.916	22.90	-0.40	12.1	198.3
1/19/21 12:00	2962.298	13.6	9.871	22.80	-0.50	12.2	198.2
1/20/21 12:00	2962.632	13.6	9.820	22.68	-0.62	12.3	198.1
1/21/21 12:00	2963.184	13.6	9.736	22.48	-0.82	12.5	197.9
1/22/21 12:00	2963.432	13.6	9.698	22.40	-0.90	12.6	197.8
1/23/21 12:00	2963.151	13.6	9.741	22.50	-0.80	12.5	197.9
1/24/21 12:00	2963.737	13.6	9.652	22.29	-1.01	12.7	197.7
1/25/21 12:00	2963.201	13.6	9.733	22.48	-0.82	12.5	197.9
1/26/21 12:00	2964.554	13.5	9.523	21.99	-1.31	13.0	197.4
1/27/21 12:00	2961.873	13.5	9.931	22.94	-0.36	12.1	198.3
1/28/21 12:00	2958.890	13.5	10.385	23.98	0.68	11.0	199.4
1/29/21 12:00	2960.805	13.5	10.094	23.31	0.01	11.7	198.7
1/30/21 12:00	2961.601	13.5	9.973	23.03	-0.27	12.0	198.4
1/31/21 12:00	2958.987	13.5	10.370	23.95	0.65	11.1	199.3
2/1/21 12:00	2959.314	13.5	10.320	23.83	0.53	11.2	199.2
2/2/21 12:00	2957.810	13.5	10.549	24.36	1.06	10.6	199.8
2/3/21 12:00	2958.828	13.5	10.394	24.00	0.70	11.0	199.4
2/4/21 12:00	2959.741	13.5	10.256	23.69	0.39	11.3	199.1
2/5/21 12:00	2960.766	13.5	10.100	23.33	0.03	11.7	198.7
2/6/21 12:00	2961.564	13.5	9.978	23.04	-0.26	12.0	198.4
2/7/21 12:00	2962.358	13.5	9.857	22.76	-0.54	12.2	198.2
2/8/21 12:00	2962.917	13.5	9.772	22.57	-0.73	12.4	198.0
2/9/21 12:00	2962.911	13.5	9.773	22.57	-0.73	12.4	198.0
2/10/21 12:00	2962.794	13.5	9.791	22.61	-0.69	12.4	198.0
2/11/21 12:00	2963.845	13.5	9.631	22.24	-1.06	12.8	197.6
2/12/21 12:00	2961.617	13.5	9.970	23.03	-0.27	12.0	198.4
2/13/21 12:00	2958.747	13.5	10.407	24.03	0.73	11.0	199.4
2/14/21 12:00	2960.234	13.5	10.181	23.51	0.21	11.5	198.9
2/15/21 12:00	2958.267	13.5	10.480	24.20	0.90	10.8	199.6
2/16/21 12:00	2958.887	13.5	10.385	23.98	0.68	11.0	199.4
2/17/21 12:00	2960.174	13.5	10.190	23.53	0.23	11.5	198.9
2/18/21 12:00	2960.931	13.5	10.075	23.27	-0.03	11.7	198.7
2/19/21 12:00	2958.891	13.5	10.385	23.98	0.68	11.0	199.4
2/20/21 12:00	2958.866	13.5	10.389	23.99	0.69	11.0	199.4
2/21/21 12:00	2959.502	13.5	10.292	23.77	0.47	11.2	199.2
2/22/21 12:00	2960.642	13.5	10.118	23.37	0.07	11.6	198.8
2/23/21 12:00	2961.359	13.5	10.009	23.12	-0.18	11.9	198.5
2/24/21 12:00	2961.685	13.5	9.960	23.00	-0.30	12.0	198.4

Instrumentation Data Borehole D-20-002 (B-40) 35' [continued]

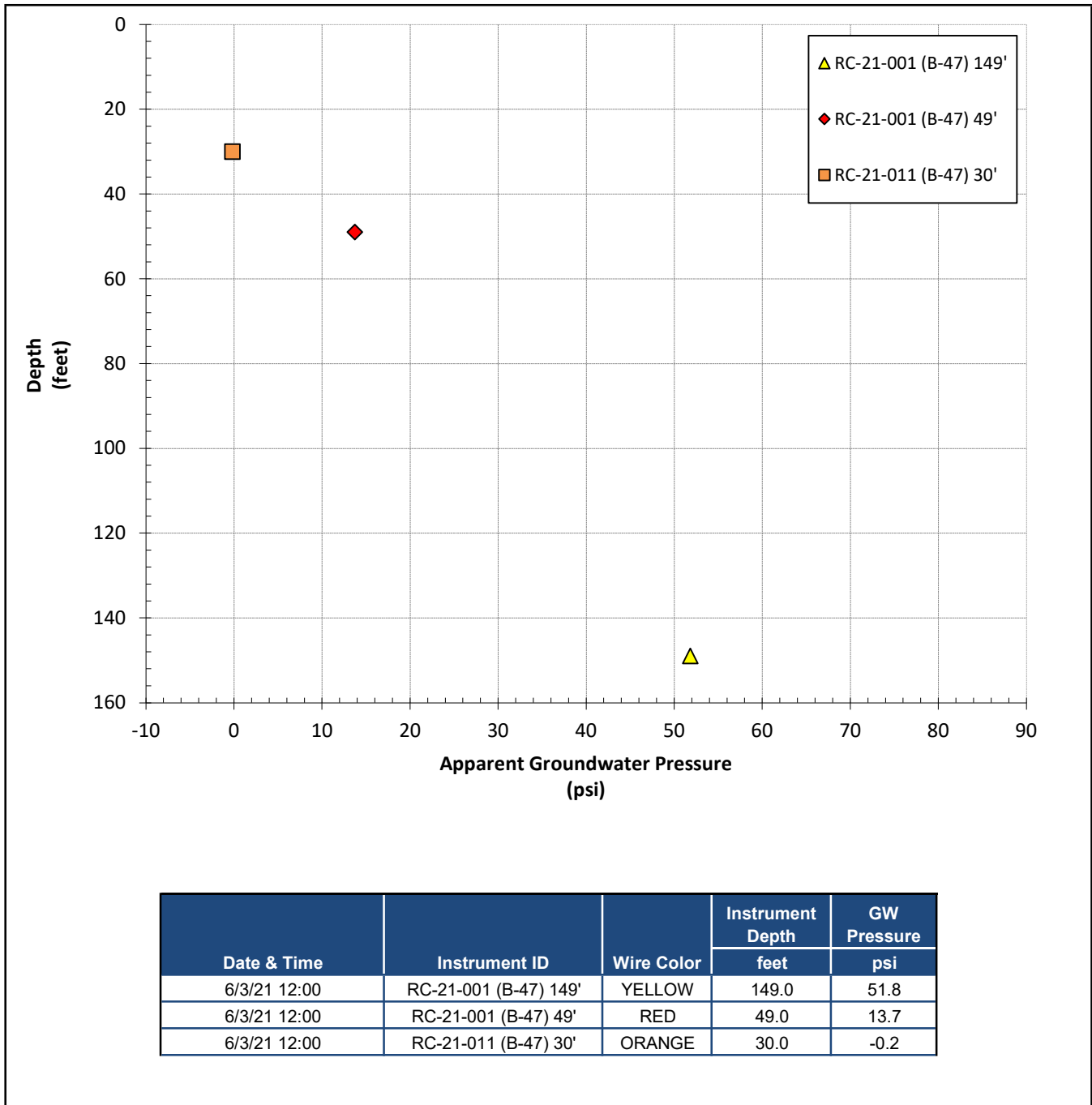
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
2/25/21 12:00	2961.779	13.5	9.945	22.97	-0.33	12.0	198.4
2/26/21 12:00	2962.168	13.5	9.886	22.83	-0.47	12.2	198.2
2/27/21 12:00	2962.359	13.5	9.857	22.76	-0.54	12.2	198.2
2/28/21 12:00	2962.611	13.5	9.819	22.68	-0.62	12.3	198.1
3/1/21 12:00	2963.488	13.5	9.685	22.37	-0.93	12.6	197.8
3/2/21 12:00	2963.830	13.5	9.633	22.25	-1.05	12.8	197.6
3/3/21 12:00	2964.411	13.5	9.545	22.04	-1.26	13.0	197.4
3/4/21 12:00	2963.609	13.5	9.667	22.33	-0.97	12.7	197.7
3/5/21 12:00	2962.298	13.5	9.867	22.79	-0.51	12.2	198.2
3/6/21 12:00	2959.212	13.5	10.336	23.87	0.57	11.1	199.3
3/7/21 12:00	2960.407	13.5	10.154	23.45	0.15	11.6	198.8
3/8/21 12:00	2961.797	13.5	9.943	22.96	-0.34	12.0	198.4
3/9/21 12:00	2960.542	13.5	10.134	23.40	0.10	11.6	198.8
3/10/21 12:00	2961.416	13.5	10.001	23.10	-0.20	11.9	198.5
3/11/21 12:00	2961.521	13.5	9.985	23.06	-0.24	11.9	198.5
3/12/21 12:00	2961.889	13.5	9.929	22.93	-0.37	12.1	198.3
3/13/21 12:00	2962.082	13.5	9.899	22.86	-0.44	12.1	198.3
3/14/21 12:00	2963.004	13.5	9.759	22.54	-0.76	12.5	197.9
3/15/21 12:00	2960.866	13.5	10.084	23.29	-0.01	11.7	198.7
3/16/21 12:00	2962.087	13.5	9.899	22.86	-0.44	12.1	198.3
3/17/21 12:00	2962.757	13.5	9.797	22.63	-0.67	12.4	198.0
3/18/21 12:00	2963.286	13.5	9.716	22.44	-0.86	12.6	197.8
3/19/21 12:00	2962.258	13.5	9.873	22.80	-0.50	12.2	198.2
3/20/21 12:00	2961.222	13.5	10.030	23.16	-0.14	11.8	198.6
3/21/21 12:00	2961.491	13.5	9.989	23.07	-0.23	11.9	198.5
3/22/21 12:00	2962.279	13.5	9.869	22.79	-0.51	12.2	198.2
3/23/21 12:00	2962.458	13.5	9.842	22.73	-0.57	12.3	198.1
3/24/21 12:00	2963.045	13.5	9.753	22.52	-0.78	12.5	197.9
3/25/21 12:00	2963.530	13.5	9.679	22.35	-0.95	12.7	197.7
3/26/21 12:00	2963.044	13.5	9.753	22.52	-0.78	12.5	197.9
3/27/21 12:00	2962.904	13.5	9.774	22.57	-0.73	12.4	198.0
3/28/21 12:00	2962.950	13.5	9.767	22.56	-0.74	12.4	198.0
3/29/21 12:00	2963.310	13.5	9.713	22.43	-0.87	12.6	197.8
3/30/21 12:00	2963.454	13.5	9.691	22.38	-0.92	12.6	197.8
3/31/21 12:00	2963.866	13.5	9.628	22.24	-1.06	12.8	197.6
4/1/21 12:00	2964.328	13.5	9.558	22.07	-1.23	12.9	197.5
4/2/21 12:00	2964.266	13.5	9.567	22.09	-1.21	12.9	197.5
4/3/21 12:00	2963.914	13.5	9.621	22.22	-1.08	12.8	197.6
4/4/21 12:00	2963.809	13.5	9.637	22.26	-1.04	12.7	197.7
4/5/21 12:00	2964.400	13.5	9.547	22.05	-1.25	13.0	197.4
4/6/21 12:00	2964.437	13.5	9.541	22.03	-1.27	13.0	197.4
4/7/21 12:00	2963.886	13.4	9.621	22.22	-1.08	12.8	197.6
4/8/21 12:00	2963.792	13.4	9.635	22.25	-1.05	12.8	197.6
4/9/21 12:00	2964.003	13.4	9.603	22.18	-1.12	12.8	197.6
4/10/21 12:00	2964.027	13.4	9.599	22.17	-1.13	12.8	197.6
4/11/21 12:00	2964.836	13.4	9.476	21.88	-1.42	13.1	197.3
4/12/21 12:00	2965.226	13.4	9.417	21.75	-1.55	13.3	197.1
4/13/21 12:00	2965.245	13.4	9.414	21.74	-1.56	13.3	197.1
4/14/21 12:00	2965.098	13.4	9.436	21.79	-1.51	13.2	197.2
4/15/21 12:00	2964.962	13.4	9.457	21.84	-1.46	13.2	197.2
4/16/21 12:00	2964.918	13.4	9.464	21.86	-1.44	13.1	197.3
4/17/21 12:00	2964.656	13.4	9.504	21.95	-1.35	13.1	197.3

Instrumentation Data Borehole D-20-002 (B-40) 35' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
4/18/21 12:00	2964.395	13.4	9.543	22.04	-1.26	13.0	197.4
4/19/21 12:00	2964.419	13.4	9.540	22.03	-1.27	13.0	197.4
4/20/21 12:00	2965.115	13.4	9.434	21.79	-1.51	13.2	197.2
4/21/21 12:00	2965.473	13.4	9.379	21.66	-1.64	13.3	197.1
4/22/21 12:00	2965.210	13.4	9.419	21.75	-1.55	13.3	197.1
4/23/21 12:00	2965.187	13.4	9.423	21.76	-1.54	13.2	197.2
4/24/21 12:00	2965.287	13.4	9.407	21.73	-1.57	13.3	197.1
4/25/21 12:00	2962.831	13.4	9.781	22.59	-0.71	12.4	198.0
4/26/21 12:00	2963.192	13.4	9.726	22.46	-0.84	12.5	197.9
4/27/21 12:00							
4/28/21 12:00	2963.422	13.4	9.691	22.38	-0.92	12.6	197.8
4/29/21 12:00	2963.527	13.4	9.675	22.34	-0.96	12.7	197.7
4/30/21 12:00	2963.934	13.4	9.613	22.20	-1.10	12.8	197.6
5/1/21 12:00	2964.308	13.4	9.557	22.07	-1.23	12.9	197.5
5/2/21 12:00	2964.394	13.4	9.543	22.04	-1.26	13.0	197.4
5/3/21 12:00	2964.511	13.4	9.526	22.00	-1.30	13.0	197.4
5/4/21 12:00	2964.613	13.4	9.510	21.96	-1.34	13.0	197.4
5/5/21 12:00	2965.187	13.4	9.423	21.76	-1.54	13.2	197.2
5/6/21 12:00	2964.686	13.4	9.499	21.94	-1.36	13.1	197.3
5/7/21 12:00	2964.190	13.4	9.574	22.11	-1.19	12.9	197.5
5/8/21 12:00	2964.303	13.4	9.557	22.07	-1.23	12.9	197.5
5/9/21 12:00	2964.755	13.4	9.488	21.91	-1.39	13.1	197.3
5/10/21 12:00	2965.120	13.4	9.433	21.79	-1.51	13.2	197.2
5/11/21 12:00	2965.443	13.4	9.384	21.67	-1.63	13.3	197.1
5/12/21 12:00	2965.205	13.4	9.420	21.76	-1.54	13.2	197.2
5/13/21 12:00	2965.084	13.4	9.438	21.80	-1.50	13.2	197.2
5/14/21 12:00	2965.237	13.4	9.415	21.74	-1.56	13.3	197.1
5/15/21 12:00	2965.700	13.4	9.345	21.58	-1.72	13.4	197.0
5/16/21 12:00	2965.668	13.4	9.349	21.59	-1.71	13.4	197.0
5/17/21 12:00	2965.076	13.4	9.440	21.80	-1.50	13.2	197.2
5/18/21 12:00	2964.899	13.4	9.467	21.86	-1.44	13.1	197.3
5/19/21 12:00	2965.196	13.4	9.421	21.76	-1.54	13.2	197.2
5/20/21 12:00	2964.919	13.4	9.463	21.85	-1.45	13.2	197.2
5/21/21 12:00	2965.179	13.4	9.424	21.76	-1.54	13.2	197.2
5/22/21 12:00	2965.278	13.4	9.409	21.73	-1.57	13.3	197.1
5/23/21 12:00	2964.996	13.4	9.452	21.83	-1.47	13.2	197.2
5/24/21 12:00	2965.026	13.4	9.447	21.82	-1.48	13.2	197.2
5/25/21 12:00	2964.395	13.4	9.543	22.04	-1.26	13.0	197.4
5/26/21 12:00	2964.526	13.4	9.523	21.99	-1.31	13.0	197.4
5/27/21 12:00	2964.462	13.4	9.533	22.02	-1.28	13.0	197.4
5/28/21 12:00	2964.494	13.4	9.528	22.00	-1.30	13.0	197.4
5/29/21 12:00	2964.899	13.4	9.467	21.86	-1.44	13.1	197.3
5/30/21 12:00	2965.016	13.4	9.449	21.82	-1.48	13.2	197.2
5/31/21 12:00	2965.339	13.4	9.400	21.71	-1.59	13.3	197.1
6/1/21 12:00	2965.526	13.4	9.371	21.64	-1.66	13.4	197.0
6/2/21 12:00	2965.549	13.4	9.368	21.64	-1.66	13.4	197.0
6/3/21 12:00	2965.620	13.4	9.357	21.61	-1.69	13.4	197.0
6/4/21 12:00	2965.421	13.4	9.387	21.68	-1.62	13.3	197.1

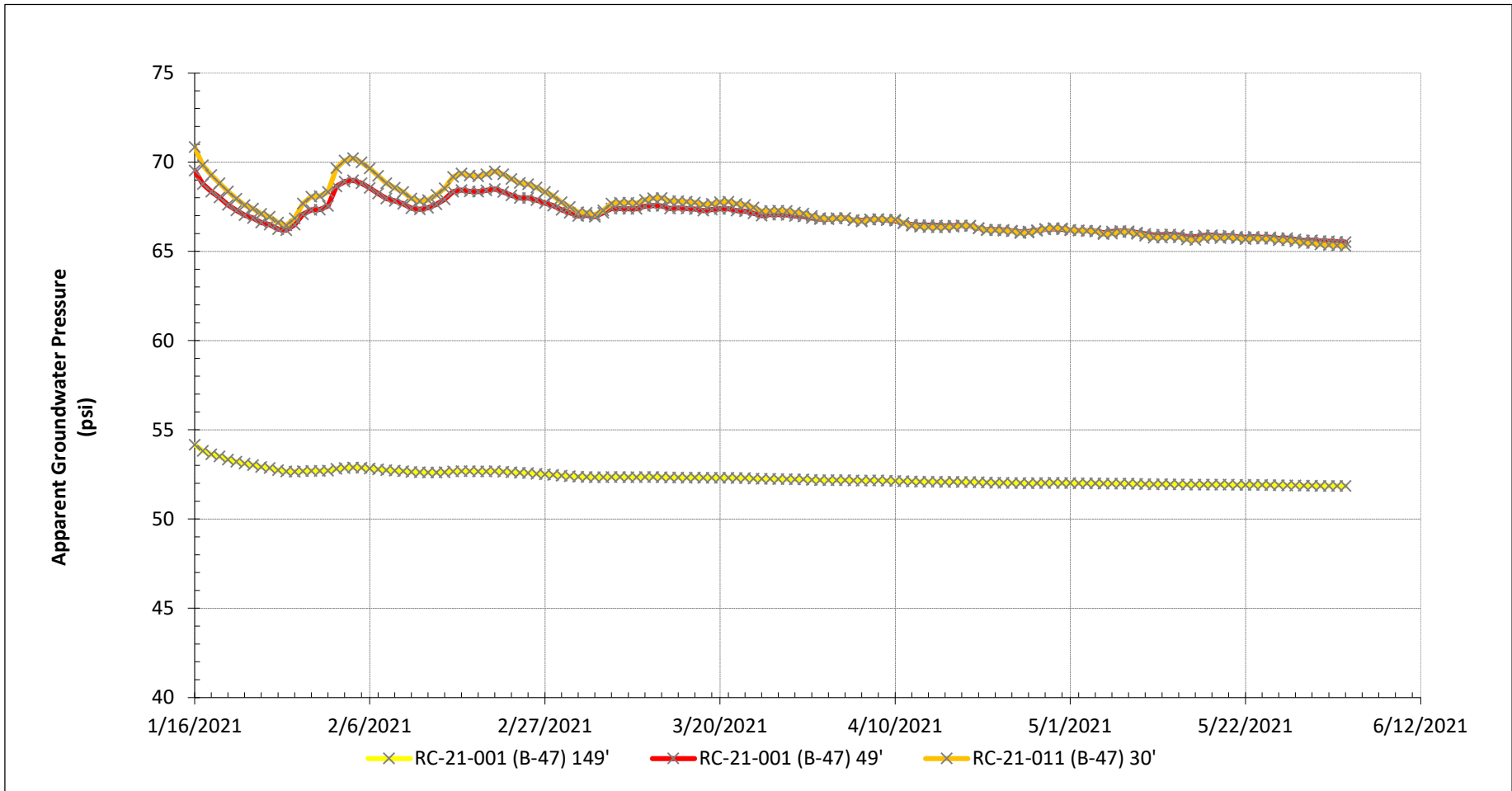


April 19, 2022



April 19, 2022

VWP Pressure Data
Borehole RC-21-001 (B-47)



April 19, 2022

VWP Pressure vs Time
Borehole RC-21-001 (B-47)

Instrumentation Data Borehole RC-21-001 (B-47) 149'

INSTRUMENT INFORMATION

Sensor SN:	2004077	Calibration Factor C0:	3.389080E+02 psi	
ID No.:	RC-21-001 (B-47) 149'	Calibration Factor C1:	-5.485217E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	-1.884045E-02 psi	
Install Bore Depth:	149 feet	Calibration Factor C3:	-1.860416E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.709867E-05 psi
Surface Elevation:	408.4 feet	Calibration Factor C5:	-3.800657E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	2708.385	12.5	54.163	125.09	0.00	23.9	384.5
1/17/21 12:00	2710.580	12.4	53.820	124.30	-0.79	24.7	383.7
1/18/21 12:00	2711.776	12.4	53.634	123.87	-1.22	25.1	383.3
1/19/21 12:00	2712.553	12.4	53.513	123.59	-1.50	25.4	383.0
1/20/21 12:00	2713.718	12.3	53.330	123.16	-1.93	25.8	382.6
1/21/21 12:00	2714.441	12.3	53.218	122.91	-2.18	26.1	382.3
1/22/21 12:00	2715.139	12.3	53.109	122.65	-2.44	26.4	382.0
1/23/21 12:00	2715.716	12.3	53.019	122.45	-2.64	26.6	381.8
1/24/21 12:00	2716.318	12.3	52.925	122.23	-2.86	26.8	381.6
1/25/21 12:00	2716.756	12.3	52.857	122.07	-3.02	26.9	381.5
1/26/21 12:00	2717.506	12.3	52.740	121.80	-3.29	27.2	381.2
1/27/21 12:00	2717.992	12.3	52.665	121.63	-3.46	27.4	381.0
1/28/21 12:00	2718.087	12.2	52.648	121.59	-3.50	27.4	381.0
1/29/21 12:00	2717.859	12.2	52.684	121.67	-3.42	27.3	381.1
1/30/21 12:00	2717.733	12.2	52.703	121.72	-3.37	27.3	381.1
1/31/21 12:00	2717.745	12.2	52.701	121.71	-3.38	27.3	381.1
2/1/21 12:00	2717.679	12.2	52.712	121.74	-3.35	27.3	381.1
2/2/21 12:00	2717.011	12.2	52.816	121.98	-3.11	27.0	381.4
2/3/21 12:00	2716.752	12.2	52.856	122.07	-3.02	26.9	381.5
2/4/21 12:00	2716.572	12.3	52.886	122.14	-2.95	26.9	381.5
2/5/21 12:00	2716.654	12.3	52.873	122.11	-2.98	26.9	381.5
2/6/21 12:00	2716.902	12.3	52.835	122.02	-3.07	27.0	381.4
2/7/21 12:00	2717.190	12.3	52.790	121.92	-3.17	27.1	381.3
2/8/21 12:00	2717.457	12.3	52.748	121.82	-3.27	27.2	381.2
2/9/21 12:00	2717.664	12.3	52.716	121.75	-3.34	27.3	381.1
2/10/21 12:00	2717.897	12.3	52.680	121.66	-3.43	27.3	381.1
2/11/21 12:00	2718.148	12.3	52.640	121.57	-3.52	27.4	381.0
2/12/21 12:00	2718.299	12.3	52.617	121.52	-3.57	27.5	380.9
2/13/21 12:00	2718.334	12.3	52.611	121.50	-3.59	27.5	380.9
2/14/21 12:00	2718.318	12.3	52.614	121.51	-3.58	27.5	380.9
2/15/21 12:00	2718.241	12.3	52.626	121.54	-3.55	27.5	380.9
2/16/21 12:00	2717.961	12.3	52.670	121.64	-3.45	27.4	381.0
2/17/21 12:00	2717.904	12.3	52.678	121.66	-3.43	27.3	381.1
2/18/21 12:00	2717.920	12.3	52.676	121.65	-3.44	27.4	381.0
2/19/21 12:00	2717.967	12.3	52.669	121.64	-3.45	27.4	381.0
2/20/21 12:00	2717.952	12.3	52.671	121.64	-3.45	27.4	381.0
2/21/21 12:00	2717.912	12.3	52.677	121.66	-3.43	27.3	381.1
2/22/21 12:00	2718.071	12.3	52.652	121.60	-3.49	27.4	381.0
2/23/21 12:00	2718.258	12.3	52.623	121.53	-3.56	27.5	380.9
2/24/21 12:00	2718.426	12.3	52.597	121.47	-3.62	27.5	380.9
2/25/21 12:00	2718.574	12.3	52.574	121.42	-3.67	27.6	380.8
2/26/21 12:00	2718.805	12.3	52.538	121.33	-3.76	27.7	380.7
2/27/21 12:00	2719.002	12.3	52.507	121.26	-3.83	27.7	380.7

Instrumentation Data Borehole RC-21-001 (B-47) 149' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
2/28/21 12:00	2719.228	12.3	52.472	121.18	-3.91	27.8	380.6
3/1/21 12:00	2719.497	12.3	52.430	121.09	-4.00	27.9	380.5
3/2/21 12:00	2719.695	12.3	52.399	121.01	-4.08	28.0	380.4
3/3/21 12:00	2719.920	12.3	52.364	120.93	-4.16	28.1	380.3
3/4/21 12:00	2719.950	12.3	52.360	120.92	-4.17	28.1	380.3
3/5/21 12:00	2720.072	12.3	52.341	120.88	-4.21	28.1	380.3
3/6/21 12:00	2720.048	12.3	52.344	120.89	-4.20	28.1	380.3
3/7/21 12:00	2719.956	12.3	52.359	120.92	-4.17	28.1	380.3
3/8/21 12:00	2719.988	12.3	52.354	120.91	-4.18	28.1	380.3
3/9/21 12:00	2720.036	12.3	52.346	120.89	-4.20	28.1	380.3
3/10/21 12:00	2720.086	12.3	52.338	120.87	-4.22	28.1	380.3
3/11/21 12:00	2720.009	12.3	52.350	120.90	-4.19	28.1	380.3
3/12/21 12:00	2720.005	12.3	52.351	120.90	-4.19	28.1	380.3
3/13/21 12:00	2720.041	12.3	52.346	120.89	-4.20	28.1	380.3
3/14/21 12:00	2720.144	12.3	52.329	120.85	-4.24	28.2	380.2
3/15/21 12:00	2720.180	12.3	52.324	120.84	-4.25	28.2	380.2
3/16/21 12:00	2720.241	12.3	52.314	120.82	-4.27	28.2	380.2
3/17/21 12:00	2720.186	12.3	52.323	120.84	-4.25	28.2	380.2
3/18/21 12:00	2720.282	12.3	52.308	120.80	-4.29	28.2	380.2
3/19/21 12:00	2720.254	12.3	52.312	120.81	-4.28	28.2	380.2
3/20/21 12:00	2720.227	12.3	52.317	120.82	-4.27	28.2	380.2
3/21/21 12:00	2720.250	12.3	52.313	120.82	-4.27	28.2	380.2
3/22/21 12:00	2720.338	12.3	52.299	120.78	-4.31	28.2	380.2
3/23/21 12:00	2720.398	12.3	52.290	120.76	-4.33	28.2	380.2
3/24/21 12:00	2720.523	12.3	52.270	120.72	-4.37	28.3	380.1
3/25/21 12:00	2720.640	12.3	52.252	120.67	-4.42	28.3	380.1
3/26/21 12:00	2720.639	12.3	52.252	120.67	-4.42	28.3	380.1
3/27/21 12:00	2720.687	12.3	52.245	120.66	-4.43	28.3	380.1
3/28/21 12:00	2720.762	12.3	52.233	120.63	-4.46	28.4	380.0
3/29/21 12:00	2720.838	12.3	52.221	120.60	-4.49	28.4	380.0
3/30/21 12:00	2720.853	12.3	52.219	120.60	-4.49	28.4	380.0
3/31/21 12:00	2720.978	12.3	52.199	120.55	-4.54	28.5	379.9
4/1/21 12:00	2721.077	12.3	52.184	120.52	-4.57	28.5	379.9
4/2/21 12:00	2721.116	12.3	52.178	120.50	-4.59	28.5	379.9
4/3/21 12:00	2721.098	12.3	52.181	120.51	-4.58	28.5	379.9
4/4/21 12:00	2721.104	12.3	52.180	120.51	-4.58	28.5	379.9
4/5/21 12:00	2721.222	12.3	52.161	120.46	-4.63	28.5	379.9
4/6/21 12:00	2721.265	12.3	52.155	120.45	-4.64	28.6	379.8
4/7/21 12:00	2721.219	12.3	52.162	120.47	-4.62	28.5	379.9
4/8/21 12:00	2721.250	12.3	52.157	120.45	-4.64	28.6	379.8
4/9/21 12:00	2721.304	12.3	52.149	120.44	-4.65	28.6	379.8
4/10/21 12:00	2721.350	12.3	52.141	120.42	-4.67	28.6	379.8
4/11/21 12:00	2721.488	12.3	52.120	120.37	-4.72	28.6	379.8
4/12/21 12:00	2721.580	12.3	52.106	120.34	-4.75	28.7	379.7
4/13/21 12:00	2721.640	12.3	52.096	120.31	-4.78	28.7	379.7
4/14/21 12:00	2721.674	12.3	52.091	120.30	-4.79	28.7	379.7
4/15/21 12:00	2721.693	12.3	52.088	120.30	-4.79	28.7	379.7
4/16/21 12:00	2721.732	12.3	52.082	120.28	-4.81	28.7	379.7
4/17/21 12:00	2721.725	12.3	52.083	120.28	-4.81	28.7	379.7
4/18/21 12:00	2721.731	12.3	52.082	120.28	-4.81	28.7	379.7
4/19/21 12:00	2721.779	12.3	52.075	120.27	-4.82	28.7	379.7
4/20/21 12:00	2721.906	12.3	52.055	120.22	-4.87	28.8	379.6

Instrumentation Data Borehole RC-21-001 (B-47) 149' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
4/21/21 12:00	2721.963	12.3	52.046	120.20	-4.89	28.8	379.6
4/22/21 12:00	2722.015	12.3	52.038	120.18	-4.91	28.8	379.6
4/23/21 12:00	2722.068	12.3	52.030	120.16	-4.93	28.8	379.6
4/24/21 12:00	2722.126	12.3	52.020	120.14	-4.95	28.9	379.5
4/25/21 12:00	2722.182	12.3	52.012	120.12	-4.97	28.9	379.5
4/26/21 12:00	2722.216	12.3	52.006	120.11	-4.98	28.9	379.5
4/27/21 12:00	2722.151	12.3	52.017	120.13	-4.96	28.9	379.5
4/28/21 12:00	2722.112	12.3	52.023	120.15	-4.94	28.9	379.5
4/29/21 12:00	2722.096	12.3	52.025	120.15	-4.94	28.9	379.5
4/30/21 12:00	2722.133	12.3	52.019	120.14	-4.95	28.9	379.5
5/1/21 12:00	2722.176	12.3	52.013	120.12	-4.97	28.9	379.5
5/2/21 12:00	2722.209	12.3	52.008	120.11	-4.98	28.9	379.5
5/3/21 12:00	2722.226	12.3	52.005	120.10	-4.99	28.9	379.5
5/4/21 12:00	2722.265	12.3	51.999	120.09	-5.00	28.9	379.5
5/5/21 12:00	2722.361	12.3	51.984	120.06	-5.03	28.9	379.5
5/6/21 12:00	2722.328	12.3	51.989	120.07	-5.02	28.9	379.5
5/7/21 12:00	2722.320	12.3	51.990	120.07	-5.02	28.9	379.5
5/8/21 12:00	2722.357	12.3	51.984	120.06	-5.03	28.9	379.5
5/9/21 12:00	2722.444	12.3	51.971	120.03	-5.06	29.0	379.4
5/10/21 12:00	2722.513	12.3	51.960	120.00	-5.09	29.0	379.4
5/11/21 12:00	2722.583	12.3	51.949	119.97	-5.12	29.0	379.4
5/12/21 12:00	2722.576	12.3	51.950	119.98	-5.11	29.0	379.4
5/13/21 12:00	2722.592	12.3	51.948	119.97	-5.12	29.0	379.4
5/14/21 12:00	2722.635	12.3	51.941	119.96	-5.13	29.0	379.4
5/15/21 12:00	2722.708	12.3	51.930	119.93	-5.16	29.1	379.3
5/16/21 12:00	2722.730	12.3	51.926	119.92	-5.17	29.1	379.3
5/17/21 12:00	2722.690	12.3	51.933	119.94	-5.15	29.1	379.3
5/18/21 12:00	2722.686	12.3	51.933	119.94	-5.15	29.1	379.3
5/19/21 12:00	2722.744	12.3	51.924	119.92	-5.17	29.1	379.3
5/20/21 12:00	2722.724	12.3	51.927	119.92	-5.17	29.1	379.3
5/21/21 12:00	2722.797	12.3	51.916	119.90	-5.19	29.1	379.3
5/22/21 12:00	2722.839	12.3	51.909	119.88	-5.21	29.1	379.3
5/23/21 12:00	2722.837	12.3	51.910	119.88	-5.21	29.1	379.3
5/24/21 12:00	2722.855	12.3	51.907	119.88	-5.21	29.1	379.3
5/25/21 12:00	2722.887	12.3	51.902	119.87	-5.22	29.1	379.3
5/26/21 12:00	2722.955	12.3	51.891	119.84	-5.25	29.2	379.2
5/27/21 12:00	2722.960	12.3	51.890	119.84	-5.25	29.2	379.2
5/28/21 12:00	2723.032	12.3	51.879	119.81	-5.28	29.2	379.2
5/29/21 12:00	2723.101	12.3	51.868	119.79	-5.30	29.2	379.2
5/30/21 12:00	2723.090	12.3	51.870	119.79	-5.30	29.2	379.2
5/31/21 12:00	2723.159	12.3	51.859	119.77	-5.32	29.2	379.2
6/1/21 12:00	2723.163	12.3	51.859	119.77	-5.32	29.2	379.2
6/2/21 12:00	2723.220	12.3	51.850	119.75	-5.34	29.3	379.1
6/3/21 12:00	2723.238	12.3	51.847	119.74	-5.35	29.3	379.1

Instrumentation Data Borehole RC-21-001 (B-47) 49'

INSTRUMENT INFORMATION

Sensor SN:	2003558	Calibration Factor C0:	2.895621E+02 psi	
ID No.:	RC-21-001 (B-47) 49'	Calibration Factor C1:	-2.952625E-02 psi	
Wire Color:	RED	Calibration Factor C2:	2.380078E-03 psi	
Install Bore Depth:	49 feet	Calibration Factor C3:	-2.089885E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	8.474879E-06 psi
Surface Elevation:	408.4 feet	Calibration Factor C5:	-3.289624E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	2986.116	13.8	15.360	35.47	0.00	13.5	394.9
1/17/21 12:00	2988.702	13.6	14.957	34.54	-0.93	14.5	393.9
1/18/21 12:00	2990.240	13.4	14.716	33.99	-1.48	15.0	393.4
1/19/21 12:00	2991.599	13.3	14.504	33.50	-1.97	15.5	392.9
1/20/21 12:00	2993.017	13.2	14.283	32.99	-2.48	16.0	392.4
1/21/21 12:00	2994.353	13.2	14.077	32.51	-2.96	16.5	391.9
1/22/21 12:00	2995.373	13.1	13.917	32.14	-3.33	16.9	391.5
1/23/21 12:00	2995.851	13.1	13.843	31.97	-3.50	17.0	391.4
1/24/21 12:00	2996.829	13.1	13.692	31.62	-3.85	17.4	391.0
1/25/21 12:00	2997.116	13	13.646	31.52	-3.95	17.5	390.9
1/26/21 12:00	2998.005	13	13.508	31.20	-4.27	17.8	390.6
1/27/21 12:00	2997.965	13	13.515	31.21	-4.26	17.8	390.6
1/28/21 12:00	2995.768	13	13.854	32.00	-3.47	17.0	391.4
1/29/21 12:00	2992.324	13	14.387	33.23	-2.24	15.8	392.6
1/30/21 12:00	2990.826	13	14.618	33.76	-1.71	15.2	393.2
1/31/21 12:00	2990.718	12.9	14.633	33.79	-1.68	15.2	393.2
2/1/21 12:00	2989.360	12.9	14.842	34.28	-1.19	14.7	393.7
2/2/21 12:00	2983.017	12.9	15.821	36.54	1.07	12.5	395.9
2/3/21 12:00	2981.563	12.9	16.045	37.06	1.59	11.9	396.5
2/4/21 12:00	2981.213	12.9	16.099	37.18	1.71	11.8	396.6
2/5/21 12:00	2982.223	12.9	15.943	36.82	1.35	12.2	396.2
2/6/21 12:00	2983.697	12.9	15.716	36.30	0.83	12.7	395.7
2/7/21 12:00	2985.435	12.9	15.448	35.68	0.21	13.3	395.1
2/8/21 12:00	2986.918	12.9	15.219	35.15	-0.32	13.9	394.5
2/9/21 12:00	2987.656	12.9	15.105	34.88	-0.59	14.1	394.3
2/10/21 12:00	2988.399	12.9	14.991	34.62	-0.85	14.4	394.0
2/11/21 12:00	2989.820	12.9	14.771	34.11	-1.36	14.9	393.5
2/12/21 12:00	2990.080	12.9	14.731	34.02	-1.45	15.0	393.4
2/13/21 12:00	2989.420	12.9	14.833	34.26	-1.21	14.7	393.7
2/14/21 12:00	2988.184	12.9	15.024	34.70	-0.77	14.3	394.1
2/15/21 12:00	2986.459	12.9	15.290	35.31	-0.16	13.7	394.7
2/16/21 12:00	2983.941	12.9	15.678	36.21	0.74	12.8	395.6
2/17/21 12:00	2983.437	12.9	15.756	36.39	0.92	12.6	395.8
2/18/21 12:00	2983.933	12.9	15.680	36.21	0.74	12.8	395.6
2/19/21 12:00	2983.967	12.9	15.674	36.20	0.73	12.8	395.6
2/20/21 12:00	2983.437	12.9	15.756	36.39	0.92	12.6	395.8
2/21/21 12:00	2983.043	12.9	15.817	36.53	1.06	12.5	395.9
2/22/21 12:00	2983.927	12.9	15.681	36.21	0.74	12.8	395.6
2/23/21 12:00	2984.977	12.9	15.519	35.84	0.37	13.2	395.2
2/24/21 12:00	2985.741	12.9	15.401	35.57	0.10	13.4	395.0
2/25/21 12:00	2985.635	12.9	15.417	35.61	0.14	13.4	395.0
2/26/21 12:00	2986.161	12.9	15.336	35.42	-0.05	13.6	394.8
2/27/21 12:00	2986.982	12.9	15.209	35.12	-0.35	13.9	394.5

Instrumentation Data Borehole RC-21-001 (B-47) 49' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh _{total} feet-water		
2/28/21 12:00	2987.751	12.9	15.091	34.85	-0.62	14.2	394.2
3/1/21 12:00	2989.035	12.9	14.893	34.39	-1.08	14.6	393.8
3/2/21 12:00	2989.853	12.9	14.766	34.10	-1.37	14.9	393.5
3/3/21 12:00	2990.824	12.9	14.616	33.76	-1.71	15.2	393.2
3/4/21 12:00	2990.577	12.9	14.655	33.85	-1.62	15.2	393.2
3/5/21 12:00	2990.948	12.9	14.597	33.71	-1.76	15.3	393.1
3/6/21 12:00	2989.512	12.9	14.819	34.22	-1.25	14.8	393.6
3/7/21 12:00	2988.052	12.9	15.044	34.74	-0.73	14.3	394.1
3/8/21 12:00	2988.024	12.9	15.049	34.76	-0.71	14.2	394.2
3/9/21 12:00	2988.083	12.9	15.040	34.73	-0.74	14.3	394.1
3/10/21 12:00	2988.030	12.9	15.048	34.75	-0.72	14.3	394.1
3/11/21 12:00	2987.199	12.9	15.176	35.05	-0.42	14.0	394.4
3/12/21 12:00	2986.958	12.9	15.213	35.13	-0.34	13.9	394.5
3/13/21 12:00	2987.017	12.9	15.204	35.11	-0.36	13.9	394.5
3/14/21 12:00	2987.853	12.9	15.075	34.82	-0.65	14.2	394.2
3/15/21 12:00	2987.623	12.9	15.111	34.90	-0.57	14.1	394.3
3/16/21 12:00	2987.791	12.9	15.085	34.84	-0.63	14.2	394.2
3/17/21 12:00	2988.056	12.9	15.044	34.74	-0.73	14.3	394.1
3/18/21 12:00	2988.479	12.9	14.978	34.59	-0.88	14.4	394.0
3/19/21 12:00	2988.168	12.9	15.026	34.70	-0.77	14.3	394.1
3/20/21 12:00	2987.867	12.9	15.073	34.81	-0.66	14.2	394.2
3/21/21 12:00	2987.888	12.9	15.070	34.80	-0.67	14.2	394.2
3/22/21 12:00	2988.430	12.9	14.986	34.61	-0.86	14.4	394.0
3/23/21 12:00	2988.626	12.9	14.956	34.54	-0.93	14.5	393.9
3/24/21 12:00	2989.241	12.9	14.861	34.32	-1.15	14.7	393.7
3/25/21 12:00	2989.938	12.9	14.753	34.07	-1.40	14.9	393.5
3/26/21 12:00	2989.619	12.9	14.802	34.18	-1.29	14.8	393.6
3/27/21 12:00	2989.550	12.9	14.813	34.21	-1.26	14.8	393.6
3/28/21 12:00	2989.592	12.9	14.807	34.20	-1.27	14.8	393.6
3/29/21 12:00	2989.899	12.9	14.759	34.09	-1.38	14.9	393.5
3/30/21 12:00	2990.063	12.9	14.734	34.03	-1.44	15.0	393.4
3/31/21 12:00	2990.442	12.9	14.675	33.89	-1.58	15.1	393.3
4/1/21 12:00	2990.736	12.9	14.630	33.79	-1.68	15.2	393.2
4/2/21 12:00	2990.747	12.9	14.628	33.78	-1.69	15.2	393.2
4/3/21 12:00	2990.488	12.9	14.668	33.88	-1.59	15.1	393.3
4/4/21 12:00	2990.415	12.9	14.680	33.90	-1.57	15.1	393.3
4/5/21 12:00	2990.967	12.9	14.594	33.70	-1.77	15.3	393.1
4/6/21 12:00	2991.103	12.9	14.573	33.66	-1.81	15.3	393.1
4/7/21 12:00	2990.716	12.9	14.633	33.79	-1.68	15.2	393.2
4/8/21 12:00	2990.702	12.9	14.635	33.80	-1.67	15.2	393.2
4/9/21 12:00	2990.957	12.9	14.596	33.71	-1.76	15.3	393.1
4/10/21 12:00	2991.080	12.9	14.577	33.67	-1.80	15.3	393.1
4/11/21 12:00	2991.837	12.9	14.460	33.39	-2.08	15.6	392.8
4/12/21 12:00	2992.285	12.9	14.391	33.24	-2.23	15.8	392.6
4/13/21 12:00	2992.445	12.9	14.366	33.18	-2.29	15.8	392.6
4/14/21 12:00	2992.422	12.9	14.370	33.19	-2.28	15.8	392.6
4/15/21 12:00	2992.459	12.9	14.364	33.17	-2.30	15.8	392.6
4/16/21 12:00	2992.563	12.9	14.348	33.14	-2.33	15.9	392.5
4/17/21 12:00	2992.485	12.9	14.360	33.16	-2.31	15.8	392.6
4/18/21 12:00	2992.414	12.9	14.371	33.19	-2.28	15.8	392.6
4/19/21 12:00	2992.566	12.9	14.347	33.13	-2.34	15.9	392.5
4/20/21 12:00	2993.285	12.9	14.236	32.88	-2.59	16.1	392.3

Instrumentation Data Borehole RC-21-001 (B-47) 49' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/21/21 12:00	2993.710	12.9	14.171	32.73	-2.74	16.3	392.1
4/22/21 12:00	2993.642	12.9	14.181	32.75	-2.72	16.3	392.1
4/23/21 12:00	2993.739	12.9	14.166	32.72	-2.75	16.3	392.1
4/24/21 12:00	2993.930	12.9	14.137	32.65	-2.82	16.4	392.0
4/25/21 12:00	2994.372	12.9	14.068	32.49	-2.98	16.5	391.9
4/26/21 12:00	2994.125	12.9	14.106	32.58	-2.89	16.4	392.0
4/27/21 12:00	2993.764	12.9	14.162	32.71	-2.76	16.3	392.1
4/28/21 12:00	2993.477	12.9	14.207	32.81	-2.66	16.2	392.2
4/29/21 12:00	2993.291	12.9	14.235	32.88	-2.59	16.1	392.3
4/30/21 12:00	2993.454	12.9	14.210	32.82	-2.65	16.2	392.2
5/1/21 12:00	2993.687	12.9	14.174	32.73	-2.74	16.3	392.1
5/2/21 12:00	2993.732	12.9	14.167	32.72	-2.75	16.3	392.1
5/3/21 12:00	2993.799	12.9	14.157	32.70	-2.77	16.3	392.1
5/4/21 12:00	2993.916	12.9	14.139	32.65	-2.82	16.4	392.0
5/5/21 12:00	2994.440	12.9	14.058	32.47	-3.00	16.5	391.9
5/6/21 12:00	2994.048	12.9	14.118	32.61	-2.86	16.4	392.0
5/7/21 12:00	2993.782	12.9	14.159	32.70	-2.77	16.3	392.1
5/8/21 12:00	2993.887	12.9	14.143	32.66	-2.81	16.3	392.1
5/9/21 12:00	2994.326	12.9	14.075	32.51	-2.96	16.5	391.9
5/10/21 12:00	2994.687	12.9	14.020	32.38	-3.09	16.6	391.8
5/11/21 12:00	2995.009	12.9	13.970	32.26	-3.21	16.7	391.7
5/12/21 12:00	2994.876	12.9	13.990	32.31	-3.16	16.7	391.7
5/13/21 12:00	2994.817	12.9	13.999	32.33	-3.14	16.7	391.7
5/14/21 12:00	2994.996	12.9	13.972	32.27	-3.20	16.7	391.7
5/15/21 12:00	2995.425	12.9	13.905	32.11	-3.36	16.9	391.5
5/16/21 12:00	2995.497	12.9	13.894	32.09	-3.38	16.9	391.5
5/17/21 12:00	2995.056	12.9	13.963	32.25	-3.22	16.8	391.6
5/18/21 12:00	2994.995	12.9	13.972	32.27	-3.20	16.7	391.7
5/19/21 12:00	2995.320	12.9	13.922	32.15	-3.32	16.9	391.5
5/20/21 12:00	2995.141	12.9	13.949	32.21	-3.26	16.8	391.6
5/21/21 12:00	2995.444	12.9	13.903	32.11	-3.36	16.9	391.5
5/22/21 12:00	2995.642	12.9	13.872	32.04	-3.43	17.0	391.4
5/23/21 12:00	2995.449	12.9	13.902	32.11	-3.36	16.9	391.5
5/24/21 12:00	2995.543	12.9	13.887	32.07	-3.40	16.9	391.5
5/25/21 12:00	2995.565	12.9	13.884	32.06	-3.41	16.9	391.5
5/26/21 12:00	2995.869	12.9	13.837	31.96	-3.51	17.0	391.4
5/27/21 12:00	2995.799	12.9	13.848	31.98	-3.49	17.0	391.4
5/28/21 12:00	2996.138	12.9	13.795	31.86	-3.61	17.1	391.3
5/29/21 12:00	2996.447	12.9	13.747	31.75	-3.72	17.3	391.1
5/30/21 12:00	2996.410	12.9	13.753	31.76	-3.71	17.2	391.2
5/31/21 12:00	2996.649	12.9	13.716	31.68	-3.79	17.3	391.1
6/1/21 12:00	2996.747	12.9	13.701	31.64	-3.83	17.4	391.0
6/2/21 12:00	2996.827	12.9	13.689	31.61	-3.86	17.4	391.0
6/3/21 12:00	2996.911	12.9	13.676	31.58	-3.89	17.4	391.0

Instrumentation Data Borehole RC-21-001 (B-47) 30'

INSTRUMENT INFORMATION

Sensor SN:	2003548		Calibration Factor C0:	7.923259E+01	psi
ID No.:	RC-21-011 (B-47) 30'		Calibration Factor C1:	1.076892E-01	psi
Wire Color:	ORANGE		Calibration Factor C2:	1.995997E+00	psi
Install Bore Depth:	30 feet		Calibration Factor C3:	-4.297700E-05	psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	-5.875826E-04	psi
Surface Elevation:	408.4 feet		Calibration Factor C5:	-8.912808E-03	psi
Date Installed:	Unknown		Installed By:	Unknown	

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	3096.105	15	1.324	3.06	0.00	26.9	381.5
1/17/21 12:00	3097.819	14.8	1.055	2.44	-0.62	27.6	380.8
1/18/21 12:00	3098.694	14.6	0.926	2.14	-0.92	27.9	380.5
1/19/21 12:00	3099.462	14.5	0.806	1.86	-1.20	28.1	380.3
1/20/21 12:00	3099.881	14.4	0.745	1.72	-1.34	28.3	380.1
1/21/21 12:00	3100.398	14.4	0.658	1.52	-1.54	28.5	379.9
1/22/21 12:00	3101.037	14.3	0.559	1.29	-1.77	28.7	379.7
1/23/21 12:00	3101.206	14.3	0.531	1.23	-1.83	28.8	379.6
1/24/21 12:00	3101.527	14.2	0.485	1.12	-1.94	28.9	379.5
1/25/21 12:00	3101.772	14.2	0.444	1.03	-2.03	29.0	379.4
1/26/21 12:00	3102.214	14.2	0.371	0.86	-2.20	29.1	379.3
1/27/21 12:00	3102.761	14.2	0.279	0.64	-2.42	29.4	379.0
1/28/21 12:00	3102.334	14.2	0.350	0.81	-2.25	29.2	379.2
1/29/21 12:00	3100.870	14.1	0.603	1.39	-1.67	28.6	379.8
1/30/21 12:00	3100.010	14.1	0.747	1.73	-1.33	28.3	380.1
1/31/21 12:00	3099.935	14.1	0.759	1.75	-1.31	28.3	380.1
2/1/21 12:00	3099.825	14.1	0.778	1.80	-1.26	28.2	380.2
2/2/21 12:00	3098.321	14.1	1.029	2.38	-0.68	27.6	380.8
2/3/21 12:00	3097.313	14.1	1.197	2.76	-0.30	27.2	381.2
2/4/21 12:00	3097.100	14.1	1.233	2.85	-0.21	27.2	381.2
2/5/21 12:00	3097.492	14.1	1.167	2.70	-0.36	27.3	381.1
2/6/21 12:00	3097.937	14.1	1.093	2.52	-0.54	27.5	380.9
2/7/21 12:00	3098.557	14.1	0.989	2.28	-0.78	27.7	380.7
2/8/21 12:00	3099.349	14.1	0.857	1.98	-1.08	28.0	380.4
2/9/21 12:00	3100.007	14.1	0.747	1.73	-1.33	28.3	380.1
2/10/21 12:00	3100.490	14.1	0.667	1.54	-1.52	28.5	379.9
2/11/21 12:00	3101.147	14.1	0.557	1.29	-1.77	28.7	379.7
2/12/21 12:00	3101.679	14.1	0.468	1.08	-1.98	28.9	379.5
2/13/21 12:00	3101.906	14.1	0.430	0.99	-2.07	29.0	379.4
2/14/21 12:00	3101.278	14.1	0.535	1.24	-1.82	28.8	379.6
2/15/21 12:00	3100.784	14.1	0.618	1.43	-1.63	28.6	379.8
2/16/21 12:00	3099.518	14.1	0.829	1.91	-1.15	28.1	380.3
2/17/21 12:00	3098.920	14.1	0.929	2.15	-0.91	27.9	380.5
2/18/21 12:00	3099.137	14.1	0.893	2.06	-1.00	27.9	380.5
2/19/21 12:00	3099.283	14.1	0.868	2.00	-1.06	28.0	380.4
2/20/21 12:00	3099.133	14.1	0.893	2.06	-1.00	27.9	380.5
2/21/21 12:00	3098.571	14.1	0.987	2.28	-0.78	27.7	380.7
2/22/21 12:00	3098.559	14.1	0.989	2.28	-0.78	27.7	380.7
2/23/21 12:00	3098.994	14.1	0.917	2.12	-0.94	27.9	380.5
2/24/21 12:00	3099.482	14.1	0.835	1.93	-1.13	28.1	380.3
2/25/21 12:00	3099.860	14.1	0.772	1.78	-1.28	28.2	380.2
2/26/21 12:00	3100.295	14	0.707	1.63	-1.43	28.4	380.0
2/27/21 12:00	3100.816	14.1	0.612	1.41	-1.65	28.6	379.8

Instrumentation Data Borehole RC-21-001 (B-47) 30' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
2/28/21 12:00	3101.222	14.1	0.544	1.26	-1.80	28.7	379.7
3/1/21 12:00	3101.930	14.1	0.426	0.98	-2.08	29.0	379.4
3/2/21 12:00	3102.515	14.1	0.328	0.76	-2.30	29.2	379.2
3/3/21 12:00	3103.273	14	0.209	0.48	-2.58	29.5	378.9
3/4/21 12:00	3103.628	14	0.150	0.35	-2.71	29.7	378.7
3/5/21 12:00	3103.922	14	0.100	0.23	-2.83	29.8	378.6
3/6/21 12:00	3103.711	14	0.136	0.31	-2.75	29.7	378.7
3/7/21 12:00	3102.908	14	0.270	0.62	-2.44	29.4	379.0
3/8/21 12:00	3102.572	14	0.326	0.75	-2.31	29.3	379.1
3/9/21 12:00	3102.536	14	0.332	0.77	-2.29	29.2	379.2
3/10/21 12:00	3102.699	14	0.305	0.70	-2.36	29.3	379.1
3/11/21 12:00	3102.404	14	0.354	0.82	-2.24	29.2	379.2
3/12/21 12:00	3102.025	14	0.418	0.97	-2.09	29.0	379.4
3/13/21 12:00	3101.854	14	0.446	1.03	-2.03	29.0	379.4
3/14/21 12:00	3102.094	14	0.406	0.94	-2.12	29.1	379.3
3/15/21 12:00	3102.242	14	0.381	0.88	-2.18	29.1	379.3
3/16/21 12:00	3102.230	14	0.383	0.88	-2.18	29.1	379.3
3/17/21 12:00	3102.266	14	0.377	0.87	-2.19	29.1	379.3
3/18/21 12:00	3102.562	14	0.328	0.76	-2.30	29.2	379.2
3/19/21 12:00	3102.549	14	0.330	0.76	-2.30	29.2	379.2
3/20/21 12:00	3102.380	14	0.358	0.83	-2.23	29.2	379.2
3/21/21 12:00	3102.161	14	0.395	0.91	-2.15	29.1	379.3
3/22/21 12:00	3102.232	14	0.383	0.88	-2.18	29.1	379.3
3/23/21 12:00	3102.361	14	0.362	0.84	-2.22	29.2	379.2
3/24/21 12:00	3102.605	14	0.321	0.74	-2.32	29.3	379.1
3/25/21 12:00	3103.075	14	0.242	0.56	-2.50	29.4	379.0
3/26/21 12:00	3103.219	14	0.218	0.50	-2.56	29.5	378.9
3/27/21 12:00	3103.185	14	0.224	0.52	-2.54	29.5	378.9
3/28/21 12:00	3103.203	14	0.221	0.51	-2.55	29.5	378.9
3/29/21 12:00	3103.319	14	0.201	0.46	-2.60	29.5	378.9
3/30/21 12:00	3103.547	14	0.163	0.38	-2.68	29.6	378.8
3/31/21 12:00	3103.839	14	0.114	0.26	-2.80	29.7	378.7
4/1/21 12:00	3104.214	14	0.052	0.12	-2.94	29.9	378.5
4/2/21 12:00	3104.494	13.9	0.012	0.03	-3.03	30.0	378.4
4/3/21 12:00	3104.561	13.9	0.001	0.00	-3.06	30.0	378.4
4/4/21 12:00	3104.491	13.9	0.013	0.03	-3.03	30.0	378.4
4/5/21 12:00	3104.645	13.9	-0.013	-0.03	-3.09	30.0	378.4
4/6/21 12:00	3104.857	13.9	-0.048	-0.11	-3.17	30.1	378.3
4/7/21 12:00	3104.660	13.9	-0.015	-0.03	-3.09	30.0	378.4
4/8/21 12:00	3104.443	13.9	0.021	0.05	-3.01	30.0	378.4
4/9/21 12:00	3104.456	13.9	0.019	0.04	-3.02	30.0	378.4
4/10/21 12:00	3104.215	13.9	0.059	0.14	-2.92	29.9	378.5
4/11/21 12:00	3104.489	13.9	0.013	0.03	-3.03	30.0	378.4
4/12/21 12:00	3104.898	13.9	-0.055	-0.13	-3.19	30.1	378.3
4/13/21 12:00	3105.081	13.9	-0.086	-0.20	-3.26	30.2	378.2
4/14/21 12:00	3105.148	13.9	-0.097	-0.22	-3.28	30.2	378.2
4/15/21 12:00	3105.187	13.9	-0.104	-0.24	-3.30	30.2	378.2
4/16/21 12:00	3105.045	13.9	-0.080	-0.18	-3.24	30.2	378.2
4/17/21 12:00	3104.946	13.9	-0.063	-0.15	-3.21	30.2	378.2
4/18/21 12:00	3104.697	13.9	-0.022	-0.05	-3.11	30.1	378.3
4/19/21 12:00	3104.501	13.9	0.011	0.03	-3.03	30.0	378.4
4/20/21 12:00	3104.522	13.9	0.008	0.02	-3.04	30.0	378.4

Instrumentation Data Borehole RC-21-001 (B-47) 30' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁ digits	T ₁ ° C	u psi	h feet-water	Δh_{total} feet-water		
4/21/21 12:00	3104.709	13.9	-0.024	-0.06	-3.12	30.1	378.3
4/22/21 12:00	3104.739	13.9	-0.029	-0.07	-3.13	30.1	378.3
4/23/21 12:00	3104.773	13.9	-0.034	-0.08	-3.14	30.1	378.3
4/24/21 12:00	3104.773	13.8	-0.027	-0.06	-3.12	30.1	378.3
4/25/21 12:00	3104.985	13.8	-0.062	-0.14	-3.20	30.1	378.3
4/26/21 12:00	3104.965	13.8	-0.059	-0.14	-3.20	30.1	378.3
4/27/21 12:00	3104.741	13.8	-0.021	-0.05	-3.11	30.1	378.3
4/28/21 12:00	3104.442	13.8	0.029	0.07	-2.99	29.9	378.5
4/29/21 12:00	3104.306	13.8	0.051	0.12	-2.94	29.9	378.5
4/30/21 12:00	3104.282	13.8	0.055	0.13	-2.93	29.9	378.5
5/1/21 12:00	3104.524	13.8	0.015	0.03	-3.03	30.0	378.4
5/2/21 12:00	3104.606	13.8	0.001	0.00	-3.06	30.0	378.4
5/3/21 12:00	3104.719	13.8	-0.018	-0.04	-3.10	30.0	378.4
5/4/21 12:00	3104.779	13.8	-0.028	-0.06	-3.12	30.1	378.3
5/5/21 12:00	3105.108	13.8	-0.083	-0.19	-3.25	30.2	378.2
5/6/21 12:00	3105.244	13.8	-0.106	-0.24	-3.30	30.2	378.2
5/7/21 12:00	3105.004	13.8	-0.065	-0.15	-3.21	30.2	378.2
5/8/21 12:00	3104.865	13.8	-0.042	-0.10	-3.16	30.1	378.3
5/9/21 12:00	3104.970	13.8	-0.060	-0.14	-3.20	30.1	378.3
5/10/21 12:00	3105.251	13.8	-0.107	-0.25	-3.31	30.3	378.1
5/11/21 12:00	3105.473	13.8	-0.144	-0.33	-3.39	30.3	378.1
5/12/21 12:00	3105.591	13.8	-0.164	-0.38	-3.44	30.4	378.0
5/13/21 12:00	3105.471	13.7	-0.136	-0.31	-3.37	30.3	378.1
5/14/21 12:00	3105.437	13.7	-0.130	-0.30	-3.36	30.3	378.1
5/15/21 12:00	3105.680	13.7	-0.171	-0.39	-3.45	30.4	378.0
5/16/21 12:00	3105.784	13.7	-0.188	-0.43	-3.49	30.4	378.0
5/17/21 12:00	3105.567	13.7	-0.152	-0.35	-3.41	30.4	378.0
5/18/21 12:00	3105.286	13.7	-0.105	-0.24	-3.30	30.2	378.2
5/19/21 12:00	3105.290	13.7	-0.106	-0.24	-3.30	30.2	378.2
5/20/21 12:00	3105.202	13.7	-0.091	-0.21	-3.27	30.2	378.2
5/21/21 12:00	3105.110	13.7	-0.076	-0.18	-3.24	30.2	378.2
5/22/21 12:00	3105.214	13.7	-0.093	-0.21	-3.27	30.2	378.2
5/23/21 12:00	3105.184	13.7	-0.088	-0.20	-3.26	30.2	378.2
5/24/21 12:00	3105.126	13.7	-0.078	-0.18	-3.24	30.2	378.2
5/25/21 12:00	3105.189	13.7	-0.089	-0.21	-3.27	30.2	378.2
5/26/21 12:00	3105.283	13.7	-0.105	-0.24	-3.30	30.2	378.2
5/27/21 12:00	3105.333	13.7	-0.113	-0.26	-3.32	30.3	378.1
5/28/21 12:00	3105.297	13.7	-0.107	-0.25	-3.31	30.3	378.1
5/29/21 12:00	3105.526	13.7	-0.145	-0.33	-3.39	30.3	378.1
5/30/21 12:00	3105.657	13.7	-0.167	-0.39	-3.45	30.4	378.0
5/31/21 12:00	3105.782	13.7	-0.188	-0.43	-3.49	30.4	378.0
6/1/21 12:00	3105.902	13.7	-0.208	-0.48	-3.54	30.5	377.9
6/2/21 12:00	3105.947	13.7	-0.216	-0.50	-3.56	30.5	377.9
6/3/21 12:00	3106.005	13.7	-0.225	-0.52	-3.58	30.5	377.9