

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
10/4/19 12:00	3104.19	10.87	4.32	9.98	0.03	89.0	529.8
10/5/19 12:00	3104.33	10.87	4.30	9.93	-0.02	89.1	529.7
10/6/19 12:00	3104.81	10.87	4.23	9.77	-0.18	89.2	529.6
10/7/19 12:00	3105.01	10.87	4.20	9.70	-0.25	89.3	529.5
10/8/19 12:00	3104.97	10.87	4.21	9.72	-0.23	89.3	529.5
10/9/19 12:00	3104.73	10.87	4.24	9.79	-0.16	89.2	529.6
10/10/19 12:00	3104.79	10.87	4.23	9.77	-0.18	89.2	529.6
10/11/19 12:00	3104.98	10.87	4.20	9.70	-0.25	89.3	529.5
10/12/19 12:00	3105.25	10.87	4.17	9.63	-0.32	89.4	529.4
10/13/19 12:00	3105.40	10.87	4.14	9.56	-0.39	89.4	529.4
10/14/19 12:00	3105.13	10.87	4.18	9.65	-0.30	89.4	529.4
10/15/19 12:00	3104.69	10.87	4.25	9.82	-0.13	89.2	529.6
10/16/19 12:00	3105.28	10.86	4.16	9.61	-0.34	89.4	529.4
10/17/19 12:00	3104.99	10.86	4.20	9.70	-0.25	89.3	529.5
10/18/19 12:00	3104.69	10.87	4.25	9.82	-0.13	89.2	529.6
10/19/19 12:00	3104.62	10.87	4.26	9.84	-0.11	89.2	529.6
10/20/19 12:00	3104.41	10.86	4.29	9.91	-0.04	89.1	529.7
10/21/19 12:00	3104.02	10.87	4.34	10.02	0.07	89.0	529.8
10/22/19 12:00	3103.99	10.87	4.35	10.05	0.10	89.0	529.8
10/23/19 12:00	3104.49	10.86	4.27	9.86	-0.09	89.1	529.7
10/24/19 12:00	3104.70	10.86	4.24	9.79	-0.16	89.2	529.6
10/25/19 12:00	3104.61	10.86	4.26	9.84	-0.11	89.2	529.6
10/26/19 12:00	3105.06	10.87	4.19	9.68	-0.27	89.3	529.5
10/27/19 12:00	3104.79	10.87	4.23	9.77	-0.18	89.2	529.6
10/28/19 12:00	3104.86	10.87	4.22	9.75	-0.20	89.3	529.5
10/29/19 12:00	3105.09	10.87	4.19	9.68	-0.27	89.3	529.5
10/30/19 12:00	3104.60	10.87	4.26	9.84	-0.11	89.2	529.6
10/31/19 12:00	3104.25	10.87	4.31	9.95	0.00	89.1	529.7
11/1/19 12:00	3104.60	10.87	4.26	9.84	-0.11	89.2	529.6
11/2/19 12:00	3104.69	10.86	4.25	9.82	-0.13	89.2	529.6
11/3/19 12:00	3105.01	10.86	4.20	9.70	-0.25	89.3	529.5
11/4/19 12:00	3105.09	10.87	4.19	9.68	-0.27	89.3	529.5
11/5/19 12:00	3104.94	10.86	4.21	9.72	-0.23	89.3	529.5
11/6/19 12:00	3104.95	10.86	4.21	9.72	-0.23	89.3	529.5
11/7/19 12:00	3104.79	10.86	4.23	9.77	-0.18	89.2	529.6
11/8/19 12:00	3104.29	10.87	4.30	9.93	-0.02	89.1	529.7
11/9/19 12:00	3104.49	10.86	4.27	9.86	-0.09	89.1	529.7
11/10/19 12:00	3104.66	10.87	4.25	9.82	-0.13	89.2	529.6
11/11/19 12:00	3104.77	10.86	4.23	9.77	-0.18	89.2	529.6
11/12/19 12:00	3104.72	10.86	4.24	9.79	-0.16	89.2	529.6
11/13/19 12:00	3105.13	10.86	4.18	9.65	-0.30	89.4	529.4
11/14/19 12:00	3104.86	10.86	4.22	9.75	-0.20	89.3	529.5
11/15/19 12:00	3104.36	10.87	4.29	9.91	-0.04	89.1	529.7
11/16/19 12:00	3104.34	10.87	4.30	9.93	-0.02	89.1	529.7
11/17/19 12:00	3104.42	10.86	4.28	9.88	-0.07	89.1	529.7
11/18/19 12:00	3105.15	10.87	4.18	9.65	-0.30	89.4	529.4
11/19/19 12:00	3105.52	10.86	4.13	9.54	-0.41	89.5	529.3
11/20/19 12:00	3105.94	10.87	4.07	9.40	-0.55	89.6	529.2
11/21/19 12:00	3105.65	10.86	4.11	9.49	-0.46	89.5	529.3
11/22/19 12:00	3104.42	10.85	4.28	9.88	-0.07	89.1	529.7
11/23/19 12:00	3104.21	10.86	4.31	9.95	0.00	89.1	529.7
11/24/19 12:00	3104.31	10.87	4.30	9.93	-0.02	89.1	529.7

Instrumentation Data Borehole RC-18-013 (B-2) 99' [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	feet	feet
11/25/19 12:00	3104.17	10.86	4.32	9.98	0.03	89.0	529.8
11/26/19 12:00	3106.58	10.86	3.97	9.17	-0.78	89.8	529.0
11/27/19 12:00	3106.98	10.87	3.92	9.05	-0.90	90.0	528.8
11/28/19 12:00	3106.24	10.86	4.02	9.28	-0.67	89.7	529.1
11/29/19 12:00	3105.82	10.86	4.08	9.42	-0.53	89.6	529.2
11/30/19 12:00	3105.79	10.86	4.09	9.45	-0.50	89.6	529.2
12/1/19 12:00	3105.82	10.87	4.08	9.42	-0.53	89.6	529.2
12/2/19 12:00	3104.99	10.87	4.20	9.70	-0.25	89.3	529.5
12/3/19 12:00	3104.73	10.87	4.24	9.79	-0.16	89.2	529.6
12/4/19 12:00	0.00	-		-	-	-	
12/5/19 12:00	0.00	-		-	-	-	
12/6/19 12:00	0.00	-		-	-	-	
12/7/19 12:00	0.00	-		-	-	-	
12/8/19 12:00	0.00	-		-	-	-	
12/9/19 12:00	0.00	-		-	-	-	
12/10/19 12:00	0.00	-		-	-	-	
12/11/19 12:00	0.00	-		-	-	-	
12/12/19 12:00	0.00	-		-	-	-	
12/13/19 12:00	0.00	-		-	-	-	
12/14/19 12:00	0.00	-		-	-	-	
12/15/19 12:00	0.00	-		-	-	-	
12/16/19 12:00	0.00	-		-	-	-	
12/17/19 12:00	0.00	-		-	-	-	
12/18/19 12:00	0.00	-		-	-	-	
12/19/19 12:00	0.00	-		-	-	-	
12/20/19 12:00	0.00	-		-	-	-	
12/21/19 12:00	0.00	-		-	-	-	
12/22/19 12:00	0.00	-		-	-	-	
12/23/19 12:00	0.00	-		-	-	-	
12/24/19 12:00	0.00	-		-	-	-	
12/25/19 12:00	0.00	-		-	-	-	
12/26/19 12:00	0.00	-		-	-	-	
12/27/19 12:00	0.00	-		-	-	-	
12/28/19 12:00	0.00	-		-	-	-	
12/29/19 12:00	0.00	-		-	-	-	
12/30/19 12:00	0.00	-		-	-	-	
12/31/19 12:00	0.00	-		-	-	-	
1/1/20 12:00	0.00	-		-	-	-	
1/2/20 12:00	0.00	-		-	-	-	
1/3/20 12:00	0.00	-		-	-	-	
1/4/20 12:00	0.00	-		-	-	-	
1/5/20 12:00	0.00	-		-	-	-	
1/6/20 12:00	0.00	-		-	-	-	
1/7/20 12:00	0.00	-		-	-	-	
1/8/20 12:00	0.00	-		-	-	-	
1/9/20 12:00	0.00	-		-	-	-	
1/10/20 12:00	0.00	-		-	-	-	
1/11/20 12:00	0.00	-		-	-	-	
1/12/20 12:00	0.00	-		-	-	-	
1/13/20 12:00	0.00	-		-	-	-	
1/14/20 12:00	0.00	-		-	-	-	
1/15/20 12:00	0.00	-		-	-	-	

Instrumentation Data Borehole RC-18-013 (B-2) 99' [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	feet	feet
1/16/20 12:00	0.00	-		-	-	-	
1/17/20 12:00	0.00	-		-	-	-	
1/18/20 12:00	0.00	-		-	-	-	
1/19/20 12:00	0.00	-		-	-	-	
1/20/20 12:00	0.00	-		-	-	-	
1/21/20 12:00	0.00	-		-	-	-	
1/22/20 12:00	0.00	-		-	-	-	
1/23/20 12:00	0.00	-		-	-	-	
1/24/20 12:00	0.00	-		-	-	-	
1/25/20 12:00	0.00	-		-	-	-	
1/26/20 12:00	0.00	-		-	-	-	
1/27/20 12:00	0.00	-		-	-	-	
1/28/20 12:00	0.00	-		-	-	-	
1/29/20 12:00	0.00	-		-	-	-	
1/30/20 12:00	0.00	-		-	-	-	
1/31/20 12:00	0.00	-		-	-	-	
2/1/20 12:00	0.00	-		-	-	-	
2/2/20 12:00	0.00	-		-	-	-	
2/3/20 12:00	0.00	-		-	-	-	
2/4/20 12:00	0.00	-		-	-	-	
2/5/20 12:00	0.00	-		-	-	-	
2/6/20 12:00	0.00	-		-	-	-	
2/7/20 12:00	0.00	-		-	-	-	
2/8/20 12:00	0.00	-		-	-	-	
2/9/20 12:00	0.00	-		-	-	-	
2/10/20 12:00	0.00	-		-	-	-	
2/11/20 12:00	0.00	-		-	-	-	
2/12/20 12:00	0.00	-		-	-	-	
2/13/20 12:00	0.00	-		-	-	-	
2/14/20 12:00	0.00	-		-	-	-	
2/15/20 12:00	0.00	-		-	-	-	
2/16/20 12:00	0.00	-		-	-	-	
2/17/20 12:00	0.00	-		-	-	-	
2/18/20 12:00	0.00	-		-	-	-	
2/19/20 12:00	0.00	-		-	-	-	
2/20/20 12:00	0.00	-		-	-	-	
2/21/20 12:00	0.00	-		-	-	-	
2/22/20 12:00	0.00	-		-	-	-	
2/23/20 12:00	0.00	-		-	-	-	
2/24/20 12:00	0.00	-		-	-	-	
2/25/20 12:00	0.00	-		-	-	-	
2/26/20 12:00	0.00	-		-	-	-	
2/27/20 12:00	0.00	-		-	-	-	
2/28/20 12:00	0.00	-		-	-	-	
2/29/20 12:00	0.00	-		-	-	-	
3/1/20 12:00	0.00	-		-	-	-	
3/2/20 12:00	0.00	-		-	-	-	
3/3/20 12:00	0.00	-		-	-	-	
3/4/20 12:00	0.00	-		-	-	-	
3/5/20 12:00	0.00	-		-	-	-	
3/6/20 12:00	0.00	-		-	-	-	
3/7/20 12:00	0.00	-		-	-	-	

Instrumentation Data Borehole RC-18-013 (B-2) 99' [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	feet	feet
3/8/20 12:00	0.00	-		-	-	-	
3/9/20 12:00	0.00	-		-	-	-	
3/10/20 12:00	0.00	-		-	-	-	
3/11/20 12:00	0.00	-		-	-	-	
3/12/20 12:00	0.00	-		-	-	-	
3/13/20 12:00	0.00	-		-	-	-	
3/14/20 12:00	0.00	-		-	-	-	
3/15/20 12:00	0.00	-		-	-	-	
3/16/20 12:00	0.00	-		-	-	-	
3/17/20 12:00	0.00	-		-	-	-	
3/18/20 12:00	0.00	-		-	-	-	
3/19/20 12:00	0.00	-		-	-	-	
3/20/20 12:00	0.00	-		-	-	-	
3/21/20 12:00	0.00	-		-	-	-	
3/22/20 12:00	0.00	-		-	-	-	
3/23/20 12:00	0.00	-		-	-	-	
3/24/20 12:00	0.00	-		-	-	-	
3/25/20 12:00	0.00	-		-	-	-	
3/26/20 12:00	0.00	-		-	-	-	
3/27/20 12:00	0.00	-		-	-	-	
3/28/20 12:00	0.00	-		-	-	-	
3/29/20 12:00	0.00	-		-	-	-	
3/30/20 12:00	0.00	-		-	-	-	
3/31/20 12:00	0.00	-		-	-	-	
4/1/20 12:00	0.00	-		-	-	-	
4/2/20 12:00	0.00	-		-	-	-	
4/3/20 12:00	0.00	-		-	-	-	
4/4/20 12:00	0.00	-		-	-	-	
4/5/20 12:00	0.00	-		-	-	-	
4/6/20 12:00	0.00	-		-	-	-	
4/7/20 12:00	0.00	-		-	-	-	
4/8/20 12:00	0.00	-		-	-	-	
4/9/20 12:00	0.00	-		-	-	-	
4/10/20 12:00	0.00	-		-	-	-	
4/11/20 12:00	0.00	-		-	-	-	
4/12/20 12:00	0.00	-		-	-	-	
4/13/20 12:00	0.00	-		-	-	-	
4/14/20 12:00	0.00	-		-	-	-	
4/15/20 12:00	0.00	-		-	-	-	
4/16/20 12:00	0.00	-		-	-	-	
4/17/20 12:00	0.00	-		-	-	-	
4/18/20 12:00	0.00	-		-	-	-	
4/19/20 12:00	0.00	-		-	-	-	
4/20/20 12:00	0.00	-		-	-	-	
4/21/20 12:00	0.00	-		-	-	-	
4/22/20 12:00	0.00	-		-	-	-	
4/23/20 12:00	0.00	-		-	-	-	
4/24/20 12:00	0.00	-		-	-	-	
4/25/20 12:00	0.00	-		-	-	-	
4/26/20 12:00	0.00	-		-	-	-	
4/27/20 12:00	0.00	-		-	-	-	
4/28/20 12:00	0.00	-		-	-	-	

Instrumentation Data Borehole RC-18-013 (B-2) 99' [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		
4/29/20 12:00	0.00	-		-	-	-	
4/30/20 12:00	0.00	-		-	-	-	
5/1/20 12:00	0.00	-		-	-	-	
5/2/20 12:00	0.00	-		-	-	-	
5/3/20 12:00	0.00	-		-	-	-	
5/4/20 12:00	0.00	-		-	-	-	
5/5/20 12:00	0.00	-		-	-	-	
5/6/20 12:00	0.00	-		-	-	-	
5/7/20 12:00	0.00	-		-	-	-	
5/8/20 12:00	0.00	-		-	-	-	
5/9/20 12:00	0.00	-		-	-	-	
5/10/20 12:00	0.00	-		-	-	-	
5/11/20 12:00	0.00	-		-	-	-	
5/12/20 12:00	0.00	-		-	-	-	
5/13/20 12:00	0.00	-		-	-	-	
5/14/20 12:00	0.00	-		-	-	-	
5/15/20 12:00	0.00	-		-	-	-	
5/16/20 12:00	0.00	-		-	-	-	
5/17/20 12:00	0.00	-		-	-	-	
5/18/20 12:00	0.00	-		-	-	-	
5/19/20 12:00	0.00	-		-	-	-	
5/20/20 12:00	0.00	-		-	-	-	
5/21/20 12:00	0.00	-		-	-	-	
5/22/20 12:00	0.00	-		-	-	-	
5/23/20 12:00	0.00	-		-	-	-	
5/24/20 12:00	0.00	-		-	-	-	
5/25/20 12:00	0.00	-		-	-	-	
5/26/20 12:00	0.00	-		-	-	-	
5/27/20 12:00	0.00	-		-	-	-	
5/28/20 12:00	0.00	-		-	-	-	
5/29/20 12:00	0.00	-		-	-	-	
5/30/20 12:00	0.00	-		-	-	-	
5/31/20 12:00	0.00	-		-	-	-	
6/1/20 12:00	0.00	-		-	-	-	
6/2/20 12:00	0.00	-		-	-	-	
6/3/20 12:00	0.00	-		-	-	-	
6/4/20 12:00	0.00	-		-	-	-	
6/5/20 12:00	0.00	-		-	-	-	
6/6/20 12:00	0.00	-		-	-	-	
6/7/20 12:00	0.00	-		-	-	-	
6/8/20 12:00	0.00	-		-	-	-	
6/9/20 12:00	0.00	-		-	-	-	
6/10/20 12:00	0.00	-		-	-	-	
6/11/20 12:00	0.00	-		-	-	-	
6/12/20 12:00	0.00	-		-	-	-	
6/13/20 12:00	0.00	-		-	-	-	
6/14/20 12:00	0.00	-		-	-	-	
6/15/20 12:00	0.00	-		-	-	-	
6/16/20 12:00	0.00	-		-	-	-	
6/17/20 12:00	0.00	-		-	-	-	
6/18/20 12:00	0.00	-		-	-	-	
6/19/20 12:00	0.00	-		-	-	-	

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh _{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
6/20/20 12:00	0.00	-		-	-	-	
6/21/20 12:00	3104.87	10.85	4.22	9.75	-0.20	89.3	529.5
6/22/20 12:00	3105.35	10.85	4.15	9.58	-0.37	89.4	529.4
6/23/20 12:00	3105.46	10.85	4.14	9.56	-0.39	89.4	529.4
6/24/20 12:00	3105.33	10.85	4.15	9.58	-0.37	89.4	529.4
6/25/20 12:00	3105.74	10.85	4.09	9.45	-0.50	89.6	529.2
6/26/20 12:00	3105.55	10.85	4.12	9.52	-0.43	89.5	529.3
6/27/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
6/28/20 12:00	3105.59	10.85	4.12	9.52	-0.43	89.5	529.3
6/29/20 12:00	3105.20	10.85	4.17	9.63	-0.32	89.4	529.4
6/30/20 12:00	3105.09	10.85	4.19	9.68	-0.27	89.3	529.5
7/1/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
7/2/20 12:00	3105.49	10.85	4.13	9.54	-0.41	89.5	529.3
7/3/20 12:00	3104.80	10.85	4.23	9.77	-0.18	89.2	529.6
7/4/20 12:00	3104.56	10.85	4.26	9.84	-0.11	89.2	529.6
7/5/20 12:00	3104.64	10.85	4.25	9.82	-0.13	89.2	529.6
7/6/20 12:00	3104.86	10.85	4.22	9.75	-0.20	89.3	529.5
7/7/20 12:00	3104.81	10.85	4.23	9.77	-0.18	89.2	529.6
7/8/20 12:00	3105.22	10.85	4.17	9.63	-0.32	89.4	529.4
7/9/20 12:00	3105.09	10.85	4.19	9.68	-0.27	89.3	529.5
7/10/20 12:00	3104.74	10.85	4.24	9.79	-0.16	89.2	529.6
7/11/20 12:00	3104.61	10.85	4.26	9.84	-0.11	89.2	529.6
7/12/20 12:00	3104.94	10.85	4.21	9.72	-0.23	89.3	529.5
7/13/20 12:00	3105.34	10.85	4.15	9.58	-0.37	89.4	529.4
7/14/20 12:00	3105.36	10.85	4.15	9.58	-0.37	89.4	529.4
7/15/20 12:00	3105.43	10.85	4.14	9.56	-0.39	89.4	529.4
7/16/20 12:00	3105.53	10.85	4.13	9.54	-0.41	89.5	529.3
7/17/20 12:00	3105.27	10.85	4.16	9.61	-0.34	89.4	529.4
7/18/20 12:00	3105.20	10.85	4.17	9.63	-0.32	89.4	529.4
7/19/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
7/20/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
7/21/20 12:00	3105.64	10.85	4.11	9.49	-0.46	89.5	529.3
7/22/20 12:00	3105.72	10.85	4.10	9.47	-0.48	89.5	529.3
7/23/20 12:00	3105.23	10.85	4.17	9.63	-0.32	89.4	529.4
7/24/20 12:00	3105.37	10.85	4.15	9.58	-0.37	89.4	529.4
7/25/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
7/26/20 12:00	3105.41	10.85	4.14	9.56	-0.39	89.4	529.4
7/27/20 12:00	3105.40	10.85	4.14	9.56	-0.39	89.4	529.4
7/28/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
7/29/20 12:00	3105.39	10.85	4.15	9.58	-0.37	89.4	529.4
7/30/20 12:00	3105.15	10.85	4.18	9.65	-0.30	89.4	529.4
7/31/20 12:00	3104.92	10.85	4.21	9.72	-0.23	89.3	529.5
8/1/20 12:00	3104.81	10.85	4.23	9.77	-0.18	89.2	529.6
8/2/20 12:00	3104.77	10.85	4.23	9.77	-0.18	89.2	529.6
8/3/20 12:00	3104.76	10.85	4.24	9.79	-0.16	89.2	529.6
8/4/20 12:00	3105.03	10.85	4.20	9.70	-0.25	89.3	529.5
8/5/20 12:00	3105.23	10.85	4.17	9.63	-0.32	89.4	529.4
8/6/20 12:00	3105.16	10.85	4.18	9.65	-0.30	89.4	529.4
8/7/20 12:00	3105.25	10.85	4.17	9.63	-0.32	89.4	529.4
8/8/20 12:00	3105.16	10.85	4.18	9.65	-0.30	89.4	529.4
8/9/20 12:00	3105.39	10.85	4.15	9.58	-0.37	89.4	529.4
8/10/20 12:00	3105.48	10.85	4.13	9.54	-0.41	89.5	529.3

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
8/11/20 12:00	3105.39	10.85	4.15	9.58	-0.37	89.4	529.4
8/12/20 12:00	3105.22	10.85	4.17	9.63	-0.32	89.4	529.4
8/13/20 12:00	3105.23	10.85	4.17	9.63	-0.32	89.4	529.4
8/14/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
8/15/20 12:00	3105.51	10.85	4.13	9.54	-0.41	89.5	529.3
8/16/20 12:00	3105.38	10.85	4.15	9.58	-0.37	89.4	529.4
8/17/20 12:00	3105.05	10.85	4.19	9.68	-0.27	89.3	529.5
8/18/20 12:00	3104.83	10.85	4.23	9.77	-0.18	89.2	529.6
8/19/20 12:00	3105.08	10.85	4.19	9.68	-0.27	89.3	529.5
8/20/20 12:00	3105.27	10.85	4.16	9.61	-0.34	89.4	529.4
8/21/20 12:00	3105.34	10.85	4.15	9.58	-0.37	89.4	529.4
8/22/20 12:00	3105.34	10.85	4.15	9.58	-0.37	89.4	529.4
8/23/20 12:00	3105.48	10.85	4.13	9.54	-0.41	89.5	529.3
8/24/20 12:00	3105.62	10.85	4.11	9.49	-0.46	89.5	529.3
8/25/20 12:00	3105.49	10.85	4.13	9.54	-0.41	89.5	529.3
8/26/20 12:00	3105.55	10.85	4.12	9.52	-0.43	89.5	529.3
8/27/20 12:00	3105.69	10.85	4.10	9.47	-0.48	89.5	529.3
8/28/20 12:00	3105.74	10.85	4.09	9.45	-0.50	89.6	529.2
8/29/20 12:00	3105.51	10.85	4.13	9.54	-0.41	89.5	529.3
8/30/20 12:00	3105.54	10.85	4.12	9.52	-0.43	89.5	529.3
8/31/20 12:00	3105.63	10.85	4.11	9.49	-0.46	89.5	529.3
9/1/20 12:00	3105.30	10.85	4.16	9.61	-0.34	89.4	529.4
9/2/20 12:00	3104.96	10.85	4.21	9.72	-0.23	89.3	529.5
9/3/20 12:00	3104.94	10.85	4.21	9.72	-0.23	89.3	529.5
9/4/20 12:00	3104.86	10.85	4.22	9.75	-0.20	89.3	529.5
9/5/20 12:00	3104.79	10.85	4.23	9.77	-0.18	89.2	529.6
9/6/20 12:00	3105.15	10.85	4.18	9.65	-0.30	89.4	529.4
9/7/20 12:00	3105.61	10.85	4.11	9.49	-0.46	89.5	529.3
9/8/20 12:00	3106.16	10.85	4.03	9.31	-0.64	89.7	529.1
9/9/20 12:00	3105.82	10.85	4.08	9.42	-0.53	89.6	529.2
9/10/20 12:00	3105.13	10.85	4.18	9.65	-0.30	89.4	529.4
9/11/20 12:00	3105.02	10.85	4.20	9.70	-0.25	89.3	529.5
9/12/20 12:00	3105.30	10.85	4.16	9.61	-0.34	89.4	529.4
9/13/20 12:00	3105.41	10.85	4.14	9.56	-0.39	89.4	529.4
9/14/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
9/15/20 12:00	3105.01	10.85	4.20	9.70	-0.25	89.3	529.5
9/16/20 12:00	3104.96	10.85	4.21	9.72	-0.23	89.3	529.5
9/17/20 12:00	3105.35	10.85	4.15	9.58	-0.37	89.4	529.4
9/18/20 12:00	3105.32	10.85	4.16	9.61	-0.34	89.4	529.4
9/19/20 12:00	3104.92	10.85	4.21	9.72	-0.23	89.3	529.5
9/20/20 12:00	3105.30	10.85	4.16	9.61	-0.34	89.4	529.4
9/21/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
9/22/20 12:00	3104.97	10.85	4.21	9.72	-0.23	89.3	529.5
9/23/20 12:00	3104.99	10.85	4.20	9.70	-0.25	89.3	529.5
9/24/20 12:00	3104.86	10.85	4.22	9.75	-0.20	89.3	529.5
9/25/20 12:00	3104.87	10.85	4.22	9.75	-0.20	89.3	529.5
9/26/20 12:00	3104.57	10.85	4.26	9.84	-0.11	89.2	529.6
9/27/20 12:00	3104.90	10.85	4.22	9.75	-0.20	89.3	529.5
9/28/20 12:00	3105.38	10.84	4.15	9.58	-0.37	89.4	529.4
9/29/20 12:00	3105.15	10.85	4.18	9.65	-0.30	89.4	529.4
9/30/20 12:00	3104.60	10.85	4.26	9.84	-0.11	89.2	529.6
10/1/20 12:00	3104.92	10.85	4.21	9.72	-0.23	89.3	529.5

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh _{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
10/2/20 12:00	3105.00	10.85	4.20	9.70	-0.25	89.3	529.5
10/3/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
10/4/20 12:00	3105.02	10.85	4.20	9.70	-0.25	89.3	529.5
10/5/20 12:00	3105.02	10.85	4.20	9.70	-0.25	89.3	529.5
10/6/20 12:00	3105.17	10.85	4.18	9.65	-0.30	89.4	529.4
10/7/20 12:00	3105.35	10.85	4.15	9.58	-0.37	89.4	529.4
10/8/20 12:00	3105.39	10.85	4.15	9.58	-0.37	89.4	529.4
10/9/20 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
10/10/20 12:00	3105.39	10.85	4.15	9.58	-0.37	89.4	529.4
10/11/20 12:00	3104.50	10.85	4.27	9.86	-0.09	89.1	529.7
10/12/20 12:00	3104.40	10.85	4.29	9.91	-0.04	89.1	529.7
10/13/20 12:00	3104.40	10.85	4.29	9.91	-0.04	89.1	529.7
10/14/20 12:00	3104.12	10.85	4.33	10.00	0.05	89.0	529.8
10/15/20 12:00	3104.57	10.85	4.26	9.84	-0.11	89.2	529.6
10/16/20 12:00	3104.92	10.84	4.21	9.72	-0.23	89.3	529.5
10/17/20 12:00	3105.07	10.85	4.19	9.68	-0.27	89.3	529.5
10/18/20 12:00	3104.85	10.85	4.22	9.75	-0.20	89.3	529.5
10/19/20 12:00	3104.84	10.85	4.22	9.75	-0.20	89.3	529.5
10/20/20 12:00	3105.21	10.85	4.17	9.63	-0.32	89.4	529.4
10/21/20 12:00	3105.28	10.85	4.16	9.61	-0.34	89.4	529.4
10/22/20 12:00	3105.17	10.85	4.18	9.65	-0.30	89.4	529.4
10/23/20 12:00	3105.21	10.85	4.17	9.63	-0.32	89.4	529.4
10/24/20 12:00	3105.24	10.85	4.17	9.63	-0.32	89.4	529.4
10/25/20 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
10/26/20 12:00	3104.35	10.85	4.29	9.91	-0.04	89.1	529.7
10/27/20 12:00	3104.70	10.84	4.24	9.79	-0.16	89.2	529.6
10/28/20 12:00	3104.92	10.85	4.21	9.72	-0.23	89.3	529.5
10/29/20 12:00	3105.06	10.85	4.19	9.68	-0.27	89.3	529.5
10/30/20 12:00	3104.87	10.85	4.22	9.75	-0.20	89.3	529.5
10/31/20 12:00	3104.81	10.85	4.23	9.77	-0.18	89.2	529.6
11/1/20 12:00	3104.71	10.85	4.24	9.79	-0.16	89.2	529.6
11/2/20 12:00	3104.96	10.85	4.21	9.72	-0.23	89.3	529.5
11/3/20 12:00	3104.91	10.85	4.21	9.72	-0.23	89.3	529.5
11/4/20 12:00	3104.35	10.84	4.29	9.91	-0.04	89.1	529.7
11/5/20 12:00	3104.73	10.85	4.24	9.79	-0.16	89.2	529.6
11/6/20 12:00	3106.06	10.85	4.05	9.35	-0.60	89.7	529.1
11/7/20 12:00	3105.94	10.85	4.07	9.40	-0.55	89.6	529.2
11/8/20 12:00	3105.66	10.85	4.11	9.49	-0.46	89.5	529.3
11/9/20 12:00	3104.47	10.85	4.28	9.88	-0.07	89.1	529.7
11/10/20 12:00	3104.42	10.85	4.28	9.88	-0.07	89.1	529.7
11/11/20 12:00	3104.79	10.85	4.23	9.77	-0.18	89.2	529.6
11/12/20 12:00	3105.00	10.85	4.20	9.70	-0.25	89.3	529.5
11/13/20 12:00	3105.75	10.85	4.09	9.45	-0.50	89.6	529.2
11/14/20 12:00	3104.37	10.85	4.29	9.91	-0.04	89.1	529.7
11/15/20 12:00	3104.67	10.85	4.25	9.82	-0.13	89.2	529.6
11/16/20 12:00	3105.31	10.85	4.16	9.61	-0.34	89.4	529.4
11/17/20 12:00	3106.28	10.85	4.02	9.28	-0.67	89.7	529.1
11/18/20 12:00	3105.57	10.85	4.12	9.52	-0.43	89.5	529.3
11/19/20 12:00	3104.04	10.85	4.34	10.02	0.07	89.0	529.8
11/20/20 12:00	3104.16	10.85	4.32	9.98	0.03	89.0	529.8
11/21/20 12:00	3104.46	10.85	4.28	9.88	-0.07	89.1	529.7
11/22/20 12:00	3105.05	10.85	4.19	9.68	-0.27	89.3	529.5

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
11/23/20 12:00	3104.89	10.85	4.22	9.75	-0.20	89.3	529.5
11/24/20 12:00	3104.73	10.85	4.24	9.79	-0.16	89.2	529.6
11/25/20 12:00	3104.32	10.85	4.30	9.93	-0.02	89.1	529.7
11/26/20 12:00	3103.94	10.85	4.35	10.05	0.10	89.0	529.8
11/27/20 12:00	3104.66	10.85	4.25	9.82	-0.13	89.2	529.6
11/28/20 12:00	3104.35	10.85	4.29	9.91	-0.04	89.1	529.7
11/29/20 12:00	3104.66	10.85	4.25	9.82	-0.13	89.2	529.6
11/30/20 12:00	3104.15	10.85	4.32	9.98	0.03	89.0	529.8
12/1/20 12:00	3104.50	10.85	4.27	9.86	-0.09	89.1	529.7
12/2/20 12:00	3104.78	10.85	4.23	9.77	-0.18	89.2	529.6
12/3/20 12:00	3104.33	10.85	4.30	9.93	-0.02	89.1	529.7
12/4/20 12:00	3104.41	10.84	4.29	9.91	-0.04	89.1	529.7
12/5/20 12:00	3105.01	10.85	4.20	9.70	-0.25	89.3	529.5
12/6/20 12:00	3103.90	10.85	4.36	10.07	0.12	88.9	529.9
12/7/20 12:00	3104.27	10.85	4.31	9.95	0.00	89.1	529.7
12/8/20 12:00	3104.63	10.85	4.25	9.82	-0.13	89.2	529.6
12/9/20 12:00	3104.55	10.85	4.27	9.86	-0.09	89.1	529.7
12/10/20 12:00	3104.92	10.85	4.21	9.72	-0.23	89.3	529.5
12/11/20 12:00	3104.85	10.85	4.22	9.75	-0.20	89.3	529.5
12/12/20 12:00	3105.05	10.85	4.19	9.68	-0.27	89.3	529.5
12/13/20 12:00	3105.28	10.85	4.16	9.61	-0.34	89.4	529.4
12/14/20 12:00	3104.11	10.85	4.33	10.00	0.05	89.0	529.8
12/15/20 12:00	3104.48	10.85	4.28	9.88	-0.07	89.1	529.7
12/16/20 12:00	3105.24	10.85	4.17	9.63	-0.32	89.4	529.4
12/17/20 12:00	3104.79	10.85	4.23	9.77	-0.18	89.2	529.6
12/18/20 12:00	3104.19	10.85	4.32	9.98	0.03	89.0	529.8
12/19/20 12:00	3104.00	10.85	4.34	10.02	0.07	89.0	529.8
12/20/20 12:00	3104.12	10.85	4.33	10.00	0.05	89.0	529.8
12/21/20 12:00	3105.07	10.85	4.19	9.68	-0.27	89.3	529.5
12/22/20 12:00	3104.21	10.85	4.31	9.95	0.00	89.1	529.7
12/23/20 12:00	3104.52	10.85	4.27	9.86	-0.09	89.1	529.7
12/24/20 12:00	3104.92	10.84	4.21	9.72	-0.23	89.3	529.5
12/25/20 12:00	3106.13	10.85	4.04	9.33	-0.62	89.7	529.1
12/26/20 12:00	3104.62	10.85	4.26	9.84	-0.11	89.2	529.6
12/27/20 12:00	3105.68	10.85	4.10	9.47	-0.48	89.5	529.3
12/28/20 12:00	3105.76	10.84	4.09	9.45	-0.50	89.6	529.2
12/29/20 12:00	3104.38	10.85	4.29	9.91	-0.04	89.1	529.7
12/30/20 12:00	3104.63	10.85	4.25	9.82	-0.13	89.2	529.6
12/31/20 12:00	3104.38	10.84	4.29	9.91	-0.04	89.1	529.7
1/1/21 12:00	3105.18	10.85	4.18	9.65	-0.30	89.4	529.4
1/2/21 12:00	3104.76	10.84	4.24	9.79	-0.16	89.2	529.6
1/3/21 12:00	3104.90	10.85	4.22	9.75	-0.20	89.3	529.5
1/4/21 12:00	3105.77	10.84	4.09	9.45	-0.50	89.6	529.2
1/5/21 12:00	3104.46	10.85	4.28	9.88	-0.07	89.1	529.7
1/6/21 12:00	3105.31	10.85	4.16	9.61	-0.34	89.4	529.4
1/7/21 12:00	3104.72	10.85	4.24	9.79	-0.16	89.2	529.6
1/8/21 12:00	3104.25	10.85	4.31	9.95	0.00	89.1	529.7
1/9/21 12:00	3104.47	10.85	4.28	9.88	-0.07	89.1	529.7
1/10/21 12:00	3104.40	10.85	4.29	9.91	-0.04	89.1	529.7
1/11/21 12:00	3104.80	10.85	4.23	9.77	-0.18	89.2	529.6
1/12/21 12:00	3105.10	10.85	4.19	9.68	-0.27	89.3	529.5
1/13/21 12:00	3064.59	10.85	9.96	23.00	13.05	76.0	542.8

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

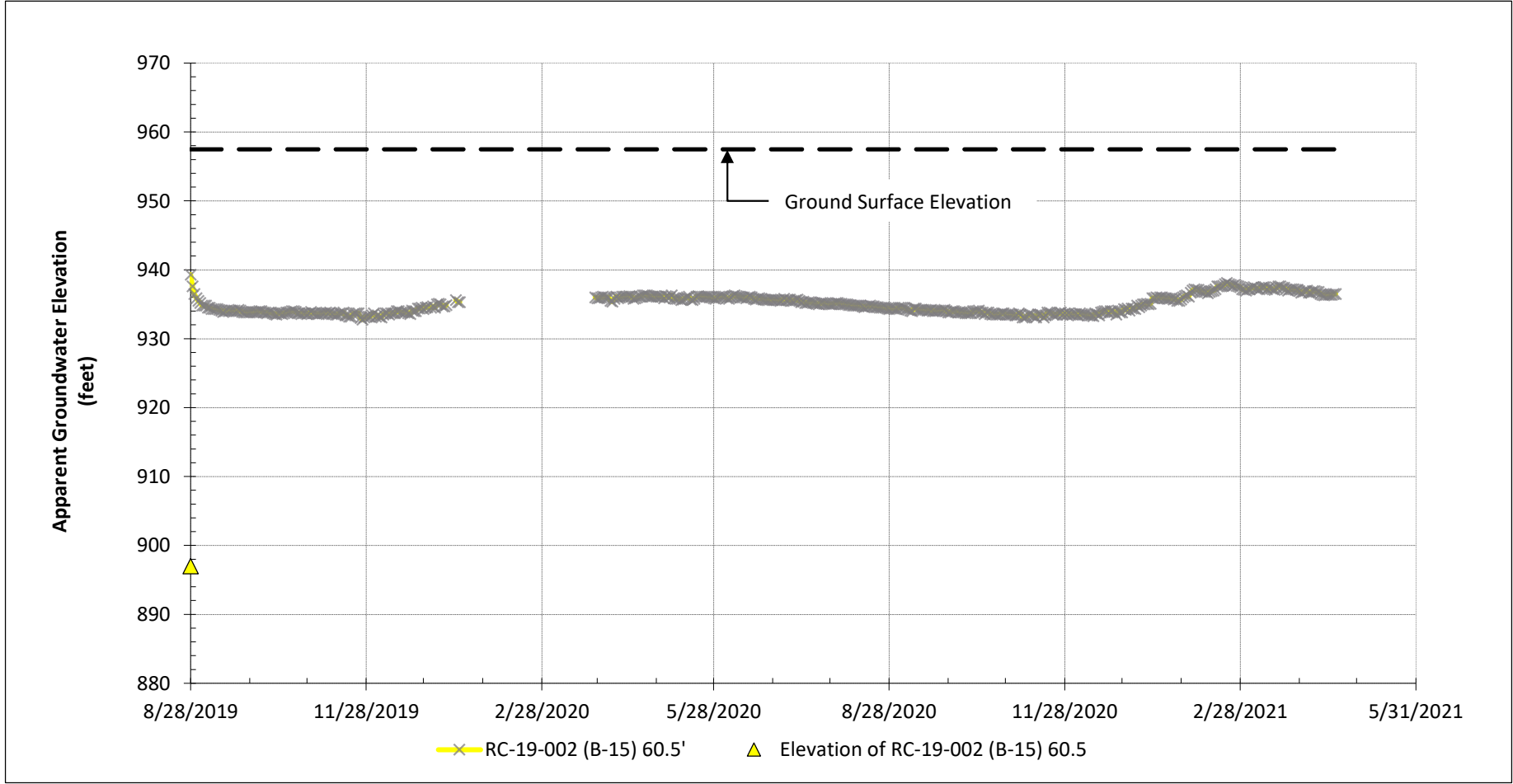
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
1/14/21 12:00	3103.99	10.85	4.35	10.05	0.10	89.0	529.8
1/15/21 12:00	3103.77	10.85	4.38	10.12	0.17	88.9	529.9
1/16/21 12:00	3104.15	10.84	4.32	9.98	0.03	89.0	529.8
1/17/21 12:00	3104.25	10.85	4.31	9.95	0.00	89.1	529.7
1/18/21 12:00	3104.44	10.85	4.28	9.88	-0.07	89.1	529.7
1/19/21 12:00	3104.51	10.85	4.27	9.86	-0.09	89.1	529.7
1/20/21 12:00	3104.70	10.85	4.24	9.79	-0.16	89.2	529.6
1/21/21 12:00	3105.11	10.84	4.19	9.68	-0.27	89.3	529.5
1/22/21 12:00	3105.41	10.85	4.14	9.56	-0.39	89.4	529.4
1/23/21 12:00	3104.96	10.85	4.21	9.72	-0.23	89.3	529.5
1/24/21 12:00	3105.59	10.85	4.12	9.52	-0.43	89.5	529.3
1/25/21 12:00	3105.44	10.85	4.14	9.56	-0.39	89.4	529.4
1/26/21 12:00	3106.47	10.85	3.99	9.21	-0.74	89.8	529.0
1/27/21 12:00	3106.60	10.85	3.97	9.17	-0.78	89.8	529.0
1/28/21 12:00	3105.34	10.85	4.15	9.58	-0.37	89.4	529.4
1/29/21 12:00	3105.64	10.85	4.11	9.49	-0.46	89.5	529.3
1/30/21 12:00	3105.12	10.85	4.18	9.65	-0.30	89.4	529.4
1/31/21 12:00	3105.20	10.85	4.17	9.63	-0.32	89.4	529.4
2/1/21 12:00	3105.31	10.85	4.16	9.61	-0.34	89.4	529.4
2/2/21 12:00	3074.29	10.85	8.58	19.82	9.87	79.2	539.6
2/3/21 12:00	3102.74	10.85	4.52	10.44	0.49	88.6	530.2
2/4/21 12:00	3102.19	10.85	4.60	10.62	0.67	88.4	530.4
2/5/21 12:00	3102.38	10.85	4.58	10.58	0.63	88.4	530.4
2/6/21 12:00	3103.15	10.85	4.47	10.32	0.37	88.7	530.1
2/7/21 12:00	3104.27	10.85	4.31	9.95	0.00	89.1	529.7
2/8/21 12:00	3105.12	10.85	4.18	9.65	-0.30	89.4	529.4
2/9/21 12:00	3104.97	10.85	4.21	9.72	-0.23	89.3	529.5
2/10/21 12:00	3104.72	10.85	4.24	9.79	-0.16	89.2	529.6
2/11/21 12:00	3105.48	10.85	4.13	9.54	-0.41	89.5	529.3
2/12/21 12:00	3105.05	10.85	4.19	9.68	-0.27	89.3	529.5
2/13/21 12:00	3092.00	10.84	6.06	14.00	4.05	85.0	533.8
2/14/21 12:00	3105.27	10.85	4.16	9.61	-0.34	89.4	529.4
2/15/21 12:00	3083.18	10.85	7.32	16.91	6.96	82.1	536.7
2/16/21 12:00	3095.43	10.85	5.57	12.86	2.91	86.1	532.7
2/17/21 12:00	3100.91	10.85	4.79	11.06	1.11	87.9	530.9
2/18/21 12:00	3101.80	10.85	4.66	10.76	0.81	88.2	530.6
2/19/21 12:00	3097.53	10.85	5.27	12.17	2.22	86.8	532.0
2/20/21 12:00	3098.14	10.85	5.18	11.96	2.01	87.0	531.8
2/21/21 12:00	3100.28	10.85	4.88	11.27	1.32	87.7	531.1
2/22/21 12:00	3100.90	10.85	4.79	11.06	1.11	87.9	530.9
2/23/21 12:00	3102.18	10.85	4.61	10.65	0.70	88.4	530.4
2/24/21 12:00	3103.30	10.84	4.44	10.25	0.30	88.8	530.0
2/25/21 12:00	3103.72	10.84	4.38	10.12	0.17	88.9	529.9
2/26/21 12:00	3103.91	10.85	4.36	10.07	0.12	88.9	529.9
2/27/21 12:00	3104.09	10.84	4.33	10.00	0.05	89.0	529.8
2/28/21 12:00	3104.12	10.85	4.33	10.00	0.05	89.0	529.8
3/1/21 12:00	3104.95	10.84	4.21	9.72	-0.23	89.3	529.5
3/2/21 12:00	3105.21	10.84	4.17	9.63	-0.32	89.4	529.4
3/3/21 12:00	3105.83	10.84	4.08	9.42	-0.53	89.6	529.2
3/4/21 12:00	3104.92	10.84	4.21	9.72	-0.23	89.3	529.5
3/5/21 12:00	3105.07	10.85	4.19	9.68	-0.27	89.3	529.5
3/6/21 12:00	3102.70	10.85	4.53	10.46	0.51	88.5	530.3

Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

Date	Reading	Temperature	Pressure	Head	Head Change	App. GW	App. GW Elev.
	R ₁	T ₁	u	h	Δh _{total}	Depth	
	digits	° C	psi	feet-water	feet-water	feet	
3/7/21 12:00	3104.43	10.85	4.28	9.88	-0.07	89.1	529.7
3/8/21 12:00	3105.02	10.85	4.20	9.70	-0.25	89.3	529.5
3/9/21 12:00	3105.23	10.85	4.17	9.63	-0.32	89.4	529.4
3/10/21 12:00	3105.59	10.85	4.12	9.52	-0.43	89.5	529.3
3/11/21 12:00	3104.66	10.85	4.25	9.82	-0.13	89.2	529.6
3/12/21 12:00	3104.26	10.84	4.31	9.95	0.00	89.1	529.7
3/13/21 12:00	3104.23	10.84	4.31	9.95	0.00	89.1	529.7
3/14/21 12:00	3105.17	10.84	4.18	9.65	-0.30	89.4	529.4
3/15/21 12:00	3104.75	10.85	4.24	9.79	-0.16	89.2	529.6
3/16/21 12:00	3104.91	10.84	4.21	9.72	-0.23	89.3	529.5
3/17/21 12:00	3105.04	10.85	4.20	9.70	-0.25	89.3	529.5
3/18/21 12:00	3105.51	10.85	4.13	9.54	-0.41	89.5	529.3
3/19/21 12:00	3104.67	10.85	4.25	9.82	-0.13	89.2	529.6
3/20/21 12:00	3104.05	10.85	4.34	10.02	0.07	89.0	529.8
3/21/21 12:00	3103.79	10.84	4.37	10.09	0.14	88.9	529.9
3/22/21 12:00	3104.25	10.85	4.31	9.95	0.00	89.1	529.7
3/23/21 12:00	3104.23	10.84	4.31	9.95	0.00	89.1	529.7
3/24/21 12:00	3104.66	10.84	4.25	9.82	-0.13	89.2	529.6
3/25/21 12:00	3105.34	10.84	4.15	9.58	-0.37	89.4	529.4
3/26/21 12:00	3104.63	10.85	4.25	9.82	-0.13	89.2	529.6
3/27/21 12:00	3104.26	10.84	4.31	9.95	0.00	89.1	529.7
3/28/21 12:00	3104.15	10.84	4.32	9.98	0.03	89.0	529.8
3/29/21 12:00	3104.32	10.84	4.30	9.93	-0.02	89.1	529.7
3/30/21 12:00	3104.51	10.84	4.27	9.86	-0.09	89.1	529.7
3/31/21 12:00	3104.78	10.84	4.23	9.77	-0.18	89.2	529.6
4/1/21 12:00	3105.28	10.84	4.16	9.61	-0.34	89.4	529.4
4/2/21 12:00	3105.14	10.84	4.18	9.65	-0.30	89.4	529.4
4/3/21 12:00	3104.66	10.84	4.25	9.82	-0.13	89.2	529.6
4/4/21 12:00	3104.46	10.84	4.28	9.88	-0.07	89.1	529.7
4/5/21 12:00	3104.94	10.84	4.21	9.72	-0.23	89.3	529.5
4/6/21 12:00	3105.07	10.85	4.19	9.68	-0.27	89.3	529.5
4/7/21 12:00	3104.48	10.85	4.28	9.88	-0.07	89.1	529.7
4/8/21 12:00	3104.24	10.84	4.31	9.95	0.00	89.1	529.7
4/9/21 12:00	3104.40	10.84	4.29	9.91	-0.04	89.1	529.7
4/10/21 12:00	3104.38	10.84	4.29	9.91	-0.04	89.1	529.7
4/11/21 12:00	3105.14	10.84	4.18	9.65	-0.30	89.4	529.4
4/12/21 12:00	3105.52	10.84	4.13	9.54	-0.41	89.5	529.3
4/13/21 12:00	3105.48	10.84	4.13	9.54	-0.41	89.5	529.3
4/14/21 12:00	3105.30	10.84	4.16	9.61	-0.34	89.4	529.4
4/15/21 12:00	3105.15	10.84	4.18	9.65	-0.30	89.4	529.4
4/16/21 12:00	3105.07	10.84	4.19	9.68	-0.27	89.3	529.5
4/17/21 12:00	3104.80	10.84	4.23	9.77	-0.18	89.2	529.6
4/18/21 12:00	3104.47	10.84	4.28	9.88	-0.07	89.1	529.7
4/19/21 12:00	3104.40	10.85	4.29	9.91	-0.04	89.1	529.7
4/20/21 12:00	3105.12	10.84	4.18	9.65	-0.30	89.4	529.4
4/21/21 12:00	3105.48	10.84	4.13	9.54	-0.41	89.5	529.3
4/22/21 12:00	3105.25	10.84	4.17	9.63	-0.32	89.4	529.4
4/23/21 12:00	3105.18	10.84	4.18	9.65	-0.30	89.4	529.4
4/24/21 12:00	3105.33	10.84	4.15	9.58	-0.37	89.4	529.4
4/25/21 12:00	3105.81	10.84	4.08	9.42	-0.53	89.6	529.2
4/26/21 12:00	3105.33	10.87	4.15	9.58	-0.37	89.4	529.4
4/27/21 12:00	3104.79	10.84	4.23	9.77	-0.18	89.2	529.6

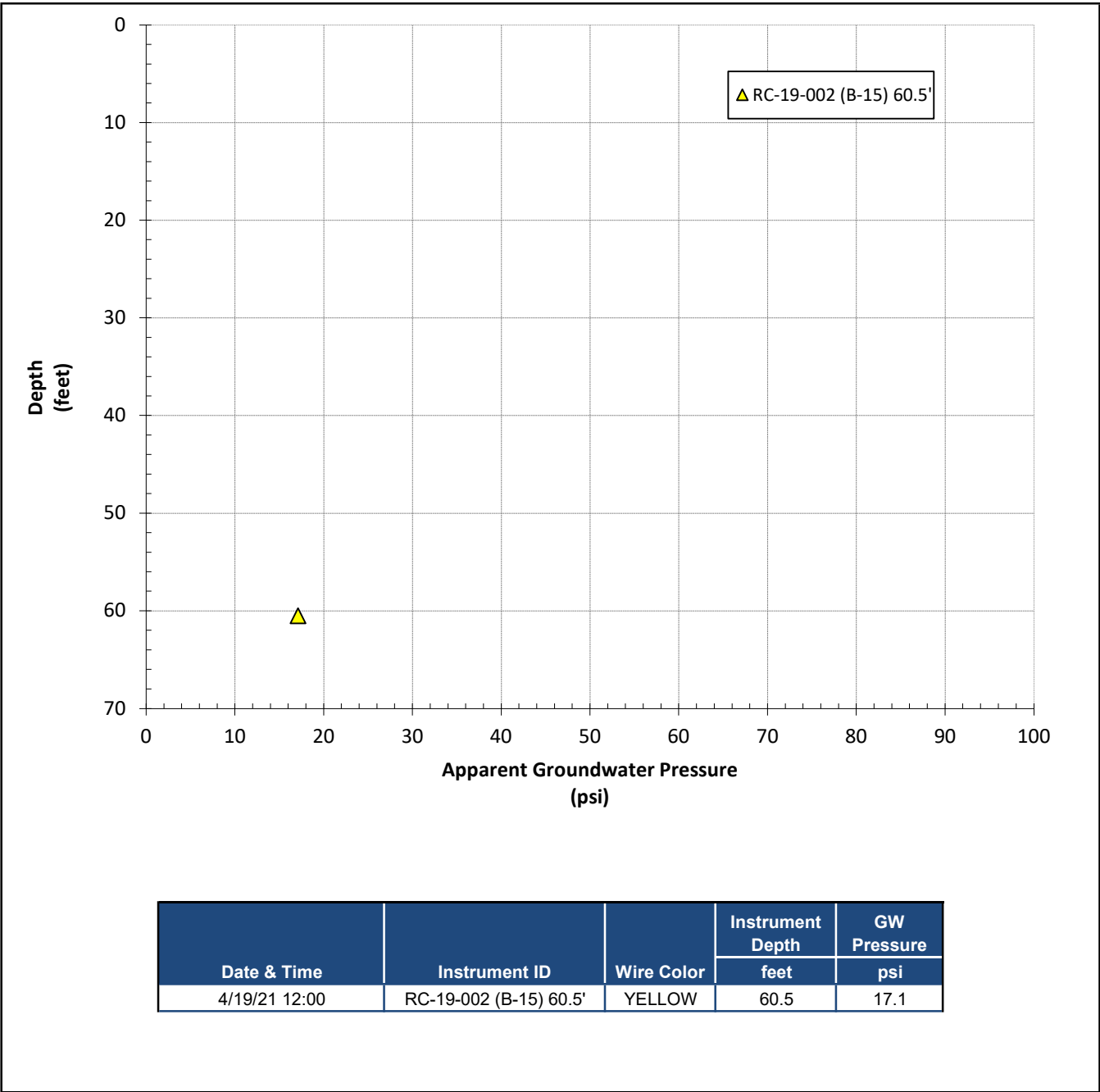
Instrumentation Data Borehole RC-18-013 (B-2) 99' [continued]

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
4/28/21 12:00	3104.42	10.84	4.28	9.88	-0.07	89.1	529.7
4/29/21 12:00	3104.25	10.84	4.31	9.95	0.00	89.1	529.7
4/30/21 12:00	3104.52	10.84	4.27	9.86	-0.09	89.1	529.7
5/1/21 12:00	3104.74	10.84	4.24	9.79	-0.16	89.2	529.6
5/2/21 12:00	3104.76	10.84	4.24	9.79	-0.16	89.2	529.6
5/3/21 12:00	3104.77	10.84	4.23	9.77	-0.18	89.2	529.6
5/4/21 12:00	3104.86	10.84	4.22	9.75	-0.20	89.3	529.5
5/5/21 12:00	3105.40	10.84	4.14	9.56	-0.39	89.4	529.4
5/6/21 12:00	3104.71	10.84	4.24	9.79	-0.16	89.2	529.6
5/7/21 12:00	3104.32	10.84	4.30	9.93	-0.02	89.1	529.7
5/8/21 12:00	3104.36	10.84	4.29	9.91	-0.04	89.1	529.7
5/9/21 12:00	3104.75	10.84	4.24	9.79	-0.16	89.2	529.6
5/10/21 12:00	3105.10	10.84	4.19	9.68	-0.27	89.3	529.5
5/11/21 12:00	3105.38	10.84	4.15	9.58	-0.37	89.4	529.4
5/12/21 12:00	3105.08	10.84	4.19	9.68	-0.27	89.3	529.5
5/13/21 12:00	3104.94	10.84	4.21	9.72	-0.23	89.3	529.5
5/14/21 12:00	3105.06	10.84	4.19	9.68	-0.27	89.3	529.5
5/15/21 12:00	3105.55	10.84	4.12	9.52	-0.43	89.5	529.3
5/16/21 12:00	3105.51	10.84	4.13	9.54	-0.41	89.5	529.3
5/17/21 12:00	3104.80	10.84	4.23	9.77	-0.18	89.2	529.6
5/18/21 12:00	3104.61	10.84	4.26	9.84	-0.11	89.2	529.6
5/19/21 12:00	3104.92	10.84	4.21	9.72	-0.23	89.3	529.5
5/20/21 12:00	3104.59	10.84	4.26	9.84	-0.11	89.2	529.6
5/21/21 12:00	3104.86	10.84	4.22	9.75	-0.20	89.3	529.5
5/22/21 12:00	3104.94	10.84	4.21	9.72	-0.23	89.3	529.5
5/23/21 12:00	3104.60	10.84	4.26	9.84	-0.11	89.2	529.6
5/24/21 12:00	3104.58	10.84	4.26	9.84	-0.11	89.2	529.6
5/25/21 12:00	3104.57	10.84	4.26	9.84	-0.11	89.2	529.6

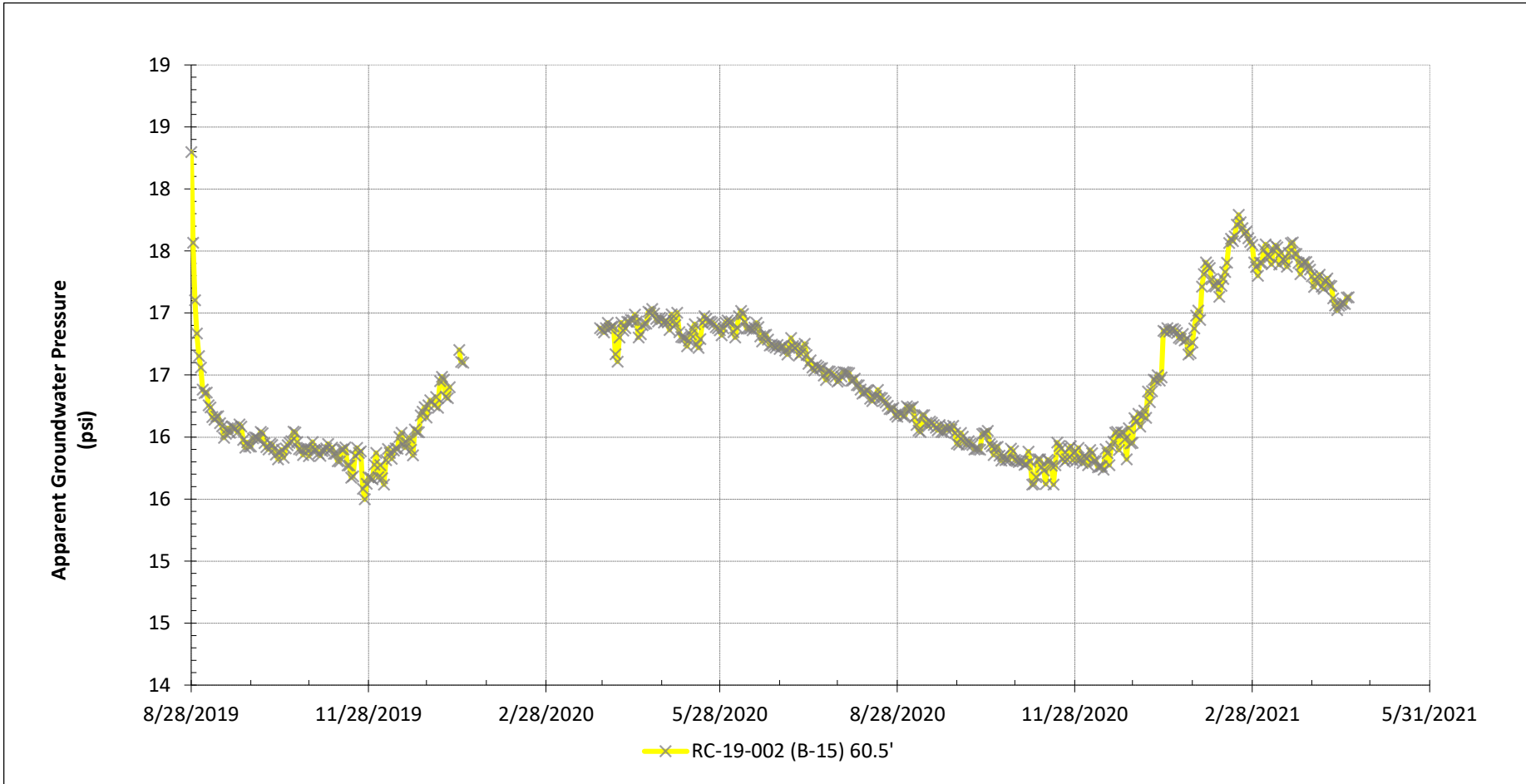


April 19, 2022

VWP Hydrograph
Borehole RC-19-002 (B-15)



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-19-002 (B-15)

Instrumentation Data Borehole RC-19-002 (B-15) 60.5'

INSTRUMENT INFORMATION

Sensor SN:	1928832	Base Reading (Ro):	8800 digits	
ID No.:	RC-19-002 (B-15) 60.5'	Base Temperature (To):	3.1 degrees C	
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.02396 psi/digit	
Install Bore Depth:	60.5 feet	Thermal Factor (K):	-0.004272 psi/°C	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Date Installed:	Unknown
Surface Elevation:	957.5 feet	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		
8/28/19 12:00	8034.105	15.2	18.299	42.26	0.00	18.2	939.3
8/29/19 12:00	8065.082	13.1	17.566	40.57	-1.69	19.9	937.6
8/30/19 12:00	8084.535	12.4	17.103	39.50	-2.76	21.0	936.5
8/31/19 12:00	8095.780	12.1	16.835	38.88	-3.38	21.6	935.9
9/1/19 12:00	8103.362	11.8	16.654	38.46	-3.80	22.0	935.5
9/2/19 12:00	8107.303	11.7	16.560	38.24	-4.02	22.3	935.2
9/3/19 12:00	8114.708	11.6	16.383	37.84	-4.42	22.7	934.8
9/4/19 12:00	8115.905	11.5	16.355	37.77	-4.49	22.7	934.8
9/5/19 12:00	8115.757	11.4	16.359	37.78	-4.48	22.7	934.8
9/6/19 12:00	8120.048	11.3	16.257	37.55	-4.71	23.0	934.5
9/7/19 12:00	8120.773	11.3	16.239	37.50	-4.76	23.0	934.5
9/8/19 12:00	8123.988	11.3	16.162	37.33	-4.93	23.2	934.3
9/9/19 12:00	8124.892	11.2	16.141	37.28	-4.98	23.2	934.3
9/10/19 12:00	8123.854	11.2	16.166	37.33	-4.93	23.2	934.3
9/11/19 12:00	8123.721	11.2	16.169	37.34	-4.92	23.2	934.3
9/12/19 12:00	8126.106	11.2	16.112	37.21	-5.05	23.3	934.2
9/13/19 12:00	8127.159	11.2	16.087	37.15	-5.11	23.4	934.1
9/14/19 12:00	8130.986	11.2	15.995	36.94	-5.32	23.6	933.9
9/15/19 12:00	8129.723	11.1	16.026	37.01	-5.25	23.5	934.0
9/16/19 12:00	8127.812	11.1	16.071	37.12	-5.14	23.4	934.1
9/17/19 12:00	8129.279	11.1	16.036	37.03	-5.23	23.5	934.0
9/18/19 12:00	8127.277	11.1	16.084	37.15	-5.11	23.4	934.1
9/19/19 12:00	8127.456	11.1	16.080	37.14	-5.12	23.4	934.1
9/20/19 12:00	8128.079	11.1	16.065	37.10	-5.16	23.4	934.1
9/21/19 12:00	8129.130	11.1	16.040	37.04	-5.22	23.5	934.0
9/22/19 12:00	8126.552	11.1	16.102	37.19	-5.07	23.3	934.2
9/23/19 12:00	8127.277	11.1	16.084	37.15	-5.11	23.4	934.1
9/24/19 12:00	8131.740	11.1	15.977	36.90	-5.36	23.6	933.9
9/25/19 12:00	8134.353	11.1	15.915	36.76	-5.50	23.7	933.8
9/26/19 12:00	8132.527	11.1	15.958	36.85	-5.41	23.7	933.8
9/27/19 12:00	8133.981	11	15.924	36.78	-5.48	23.7	933.8
9/28/19 12:00	8133.922	11	15.925	36.78	-5.48	23.7	933.8
9/29/19 12:00	8131.236	11	15.990	36.93	-5.33	23.6	933.9
9/30/19 12:00	8130.897	11	15.998	36.95	-5.31	23.6	933.9
10/1/19 12:00	8131.014	11	15.995	36.94	-5.32	23.6	933.9
10/2/19 12:00	8131.459	11	15.984	36.91	-5.35	23.6	933.9
10/3/19 12:00	8129.027	11	16.043	37.05	-5.21	23.5	934.0
10/4/19 12:00	8129.456	11	16.032	37.03	-5.23	23.5	934.0
10/5/19 12:00	8132.810	11	15.952	36.84	-5.42	23.7	933.8
10/6/19 12:00	8134.174	11	15.919	36.76	-5.50	23.7	933.8
10/7/19 12:00	8134.992	11	15.900	36.72	-5.54	23.8	933.7
10/8/19 12:00	8132.973	11	15.948	36.83	-5.43	23.7	933.8
10/9/19 12:00	8133.433	11	15.937	36.81	-5.45	23.7	933.8
10/10/19 12:00	8134.843	11	15.903	36.73	-5.53	23.8	933.7

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
10/11/19 12:00	8136.712	11	15.859	36.63	-5.63	23.9	933.6
10/12/19 12:00	8138.241	11	15.822	36.54	-5.72	24.0	933.5
10/13/19 12:00	8135.867	11	15.879	36.67	-5.59	23.8	933.7
10/14/19 12:00	8135.049	11	15.898	36.72	-5.54	23.8	933.7
10/15/19 12:00	8137.797	11	15.833	36.57	-5.69	23.9	933.6
10/16/19 12:00	8134.591	11	15.909	36.74	-5.52	23.8	933.7
10/17/19 12:00	8133.580	11	15.934	36.80	-5.46	23.7	933.8
10/18/19 12:00	8132.706	11	15.955	36.85	-5.41	23.7	933.8
10/19/19 12:00	8132.248	11	15.966	36.87	-5.39	23.6	933.9
10/20/19 12:00	8128.968	11	16.044	37.05	-5.21	23.5	934.0
10/21/19 12:00	8129.263	11	16.037	37.04	-5.22	23.5	934.0
10/22/19 12:00	8132.424	11	15.961	36.86	-5.40	23.6	933.9
10/23/19 12:00	8134.843	11	15.903	36.73	-5.53	23.8	933.7
10/24/19 12:00	8135.126	11	15.897	36.71	-5.55	23.8	933.7
10/25/19 12:00	8136.801	11	15.856	36.62	-5.64	23.9	933.6
10/26/19 12:00	8134.426	11	15.913	36.75	-5.51	23.8	933.7
10/27/19 12:00	8134.458	11	15.913	36.75	-5.51	23.8	933.7
10/28/19 12:00	8137.219	11	15.846	36.60	-5.66	23.9	933.6
10/29/19 12:00	8134.828	11	15.904	36.73	-5.53	23.8	933.7
10/30/19 12:00	8132.454	11	15.961	36.86	-5.40	23.6	933.9
10/31/19 12:00	8135.037	11	15.899	36.72	-5.54	23.8	933.7
11/1/19 12:00	8135.215	11	15.894	36.71	-5.55	23.8	933.7
11/2/19 12:00	8136.298	11	15.869	36.65	-5.61	23.9	933.6
11/3/19 12:00	8137.174	11	15.848	36.60	-5.66	23.9	933.6
11/4/19 12:00	8135.495	11	15.888	36.69	-5.57	23.8	933.7
11/5/19 12:00	8135.228	11	15.894	36.71	-5.55	23.8	933.7
11/6/19 12:00	8134.621	11	15.909	36.74	-5.52	23.8	933.7
11/7/19 12:00	8133.106	11	15.945	36.82	-5.44	23.7	933.8
11/8/19 12:00	8135.153	11	15.896	36.71	-5.55	23.8	933.7
11/9/19 12:00	8134.309	11	15.916	36.76	-5.50	23.7	933.8
11/10/19 12:00	8136.461	11	15.865	36.64	-5.62	23.9	933.6
11/11/19 12:00	8136.401	11	15.866	36.64	-5.62	23.9	933.6
11/12/19 12:00	8138.912	11	15.806	36.50	-5.76	24.0	933.5
11/13/19 12:00	8138.985	11	15.804	36.50	-5.76	24.0	933.5
11/14/19 12:00	8134.960	11	15.901	36.72	-5.54	23.8	933.7
11/15/19 12:00	8134.947	11	15.901	36.72	-5.54	23.8	933.7
11/16/19 12:00	8134.293	11	15.917	36.76	-5.50	23.7	933.8
11/17/19 12:00	8140.368	11	15.771	36.42	-5.84	24.1	933.4
11/18/19 12:00	8140.368	11	15.771	36.42	-5.84	24.1	933.4
11/19/19 12:00	8144.440	11	15.673	36.20	-6.06	24.3	933.2
11/20/19 12:00	8144.055	11	15.683	36.22	-6.04	24.3	933.2
11/21/19 12:00	8137.041	11	15.851	36.61	-5.65	23.9	933.6
11/22/19 12:00	8134.442	11	15.913	36.75	-5.51	23.8	933.7
11/23/19 12:00	8136.120	11	15.873	36.66	-5.60	23.8	933.7
11/24/19 12:00	8135.555	11	15.886	36.69	-5.57	23.8	933.7
11/25/19 12:00	8148.264	11	15.582	35.99	-6.27	24.5	933.0
11/26/19 12:00	8151.701	11	15.499	35.79	-6.47	24.7	932.8
11/27/19 12:00	8146.492	11	15.624	36.08	-6.18	24.4	933.1
11/28/19 12:00	8144.306	11	15.677	36.21	-6.05	24.3	933.2
11/29/19 12:00	8144.456	11	15.673	36.20	-6.06	24.3	933.2
11/30/19 12:00	8144.977	11	15.661	36.17	-6.09	24.3	933.2
12/1/19 12:00	8140.026	11	15.779	36.44	-5.82	24.1	933.4

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
12/2/19 12:00	8136.105	11	15.873	36.66	-5.60	23.8	933.7
12/3/19 12:00	8144.323	10.9	15.677	36.21	-6.05	24.3	933.2
12/4/19 12:00	8140.324	10.9	15.773	36.43	-5.83	24.1	933.4
12/5/19 12:00	8144.618	11	15.669	36.19	-6.07	24.3	933.2
12/6/19 12:00	8146.761	11	15.618	36.07	-6.19	24.4	933.1
12/7/19 12:00	8138.600	10.9	15.814	36.52	-5.74	24.0	933.5
12/8/19 12:00	8134.828	10.9	15.904	36.73	-5.53	23.8	933.7
12/9/19 12:00	8136.178	10.9	15.872	36.66	-5.60	23.8	933.7
12/10/19 12:00	8138.125	10.9	15.825	36.55	-5.71	24.0	933.5
12/11/19 12:00	8135.348	10.9	15.892	36.70	-5.56	23.8	933.7
12/12/19 12:00	8134.680	10.9	15.908	36.74	-5.52	23.8	933.7
12/13/19 12:00	8134.694	10.9	15.907	36.74	-5.52	23.8	933.7
12/14/19 12:00	8130.763	10.9	16.002	36.96	-5.30	23.5	934.0
12/15/19 12:00	8129.323	10.9	16.036	37.03	-5.23	23.5	934.0
12/16/19 12:00	8133.195	10.9	15.943	36.82	-5.44	23.7	933.8
12/17/19 12:00	8134.397	10.9	15.915	36.76	-5.50	23.7	933.8
12/18/19 12:00	8132.778	10.9	15.953	36.84	-5.42	23.7	933.8
12/19/19 12:00	8131.072	10.9	15.994	36.94	-5.32	23.6	933.9
12/20/19 12:00	8135.037	10.9	15.899	36.72	-5.54	23.8	933.7
12/21/19 12:00	8136.935	10.9	15.854	36.61	-5.65	23.9	933.6
12/22/19 12:00	8128.285	10.9	16.061	37.09	-5.17	23.4	934.1
12/23/19 12:00	8129.027	10.9	16.043	37.05	-5.21	23.5	934.0
12/24/19 12:00	8129.160	10.9	16.040	37.04	-5.22	23.5	934.0
12/25/19 12:00	8123.543	10.9	16.175	37.36	-4.90	23.1	934.4
12/26/19 12:00	8122.255	10.9	16.205	37.42	-4.84	23.1	934.4
12/27/19 12:00	8120.789	10.9	16.241	37.51	-4.75	23.0	934.5
12/28/19 12:00	8124.240	10.9	16.158	37.32	-4.94	23.2	934.3
12/29/19 12:00	8120.153	10.9	16.256	37.54	-4.72	23.0	934.5
12/30/19 12:00	8118.450	10.9	16.297	37.64	-4.62	22.9	934.6
12/31/19 12:00	0.000	-		-	-	-	
1/1/20 12:00	8120.093	10.9	16.257	37.55	-4.71	23.0	934.5
1/2/20 12:00	8117.399	10.9	16.322	37.70	-4.56	22.8	934.7
1/3/20 12:00	8120.906	10.9	16.238	37.50	-4.76	23.0	934.5
1/4/20 12:00	8112.017	10.9	16.451	37.99	-4.27	22.5	935.0
1/5/20 12:00	8110.539	10.9	16.486	38.07	-4.19	22.4	935.1
1/6/20 12:00	8111.528	10.9	16.462	38.02	-4.24	22.5	935.0
1/7/20 12:00	8117.295	10.9	16.324	37.70	-4.56	22.8	934.7
1/8/20 12:00	8117.740	10.9	16.314	37.68	-4.58	22.8	934.7
1/9/20 12:00	8114.025	10.9	16.403	37.88	-4.38	22.6	934.9
1/10/20 12:00	0.000	-		-	-	-	
1/11/20 12:00	0.000	-		-	-	-	
1/12/20 12:00	0.000	-		-	-	-	
1/13/20 12:00	0.000	-		-	-	-	
1/14/20 12:00	8101.516	10.9	16.702	38.57	-3.69	21.9	935.6
1/15/20 12:00	8105.517	10.9	16.606	38.35	-3.91	22.2	935.3
1/16/20 12:00	8105.782	10.9	16.600	38.34	-3.92	22.2	935.3
1/17/20 12:00	0.000	-		-	-	-	
1/18/20 12:00	0.000	-		-	-	-	
1/19/20 12:00	0.000	-		-	-	-	
1/20/20 12:00	0.000	-		-	-	-	
1/21/20 12:00	0.000	-		-	-	-	
1/22/20 12:00	0.000	-		-	-	-	

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
1/23/20 12:00	0.000	-		-	-	-	
1/24/20 12:00	0.000	-		-	-	-	
1/25/20 12:00	0.000	-		-	-	-	
1/26/20 12:00	0.000	-		-	-	-	
1/27/20 12:00	0.000	-		-	-	-	
1/28/20 12:00	0.000	-		-	-	-	
1/29/20 12:00	0.000	-		-	-	-	
1/30/20 12:00	0.000	-		-	-	-	
1/31/20 12:00	0.000	-		-	-	-	
2/1/20 12:00	0.000	-		-	-	-	
2/2/20 12:00	0.000	-		-	-	-	
2/3/20 12:00	0.000	-		-	-	-	
2/4/20 12:00	0.000	-		-	-	-	
2/5/20 12:00	0.000	-		-	-	-	
2/6/20 12:00	0.000	-		-	-	-	
2/7/20 12:00	0.000	-		-	-	-	
2/8/20 12:00	0.000	-		-	-	-	
2/9/20 12:00	0.000	-		-	-	-	
2/10/20 12:00	0.000	-		-	-	-	
2/11/20 12:00	0.000	-		-	-	-	
2/12/20 12:00	0.000	-		-	-	-	
2/13/20 12:00	0.000	-		-	-	-	
2/14/20 12:00	0.000	-		-	-	-	
2/15/20 12:00	0.000	-		-	-	-	
2/16/20 12:00	0.000	-		-	-	-	
2/17/20 12:00	0.000	-		-	-	-	
2/18/20 12:00	0.000	-		-	-	-	
2/19/20 12:00	0.000	-		-	-	-	
2/20/20 12:00	0.000	-		-	-	-	
2/21/20 12:00	0.000	-		-	-	-	
2/22/20 12:00	0.000	-		-	-	-	
2/23/20 12:00	0.000	-		-	-	-	
2/24/20 12:00	0.000	-		-	-	-	
2/25/20 12:00	0.000	-		-	-	-	
2/26/20 12:00	0.000	-		-	-	-	
2/27/20 12:00	0.000	-		-	-	-	
2/28/20 12:00	0.000	-		-	-	-	
2/29/20 12:00	0.000	-		-	-	-	
3/1/20 12:00	0.000	-		-	-	-	
3/2/20 12:00	0.000	-		-	-	-	
3/3/20 12:00	0.000	-		-	-	-	
3/4/20 12:00	0.000	-		-	-	-	
3/5/20 12:00	0.000	-		-	-	-	
3/6/20 12:00	0.000	-		-	-	-	
3/7/20 12:00	0.000	-		-	-	-	
3/8/20 12:00	0.000	-		-	-	-	
3/9/20 12:00	0.000	-		-	-	-	
3/10/20 12:00	0.000	-		-	-	-	
3/11/20 12:00	0.000	-		-	-	-	
3/12/20 12:00	0.000	-		-	-	-	
3/13/20 12:00	0.000	-		-	-	-	
3/14/20 12:00	0.000	-		-	-	-	

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
3/15/20 12:00	0.000	-		-	-	-	
3/16/20 12:00	0.000	-		-	-	-	
3/17/20 12:00	0.000	-		-	-	-	
3/18/20 12:00	0.000	-		-	-	-	
3/19/20 12:00	0.000	-		-	-	-	
3/20/20 12:00	0.000	-		-	-	-	
3/21/20 12:00	0.000	-		-	-	-	
3/22/20 12:00	0.000	-		-	-	-	
3/23/20 12:00	0.000	-		-	-	-	
3/24/20 12:00	0.000	-		-	-	-	
3/25/20 12:00	0.000	-		-	-	-	
3/26/20 12:00	0.000	-		-	-	-	
3/27/20 12:00	8094.204	10.9	16.878	38.98	-3.28	21.5	936.0
3/28/20 12:00	8094.734	10.9	16.865	38.95	-3.31	21.6	935.9
3/29/20 12:00	8095.603	10.9	16.844	38.90	-3.36	21.6	935.9
3/30/20 12:00	8094.189	10.9	16.878	38.98	-3.28	21.5	936.0
3/31/20 12:00	8092.392	10.9	16.921	39.08	-3.18	21.4	936.1
4/1/20 12:00	8094.189	10.9	16.878	38.98	-3.28	21.5	936.0
4/2/20 12:00	8093.614	10.9	16.892	39.01	-3.25	21.5	936.0
4/3/20 12:00	8093.527	10.9	16.894	39.02	-3.24	21.5	936.0
4/4/20 12:00	8102.933	10.9	16.668	38.49	-3.77	22.0	935.5
4/5/20 12:00	8105.443	10.9	16.608	38.36	-3.90	22.1	935.4
4/6/20 12:00	8097.285	10.9	16.804	38.81	-3.45	21.7	935.8
4/7/20 12:00	8092.289	10.9	16.923	39.08	-3.18	21.4	936.1
4/8/20 12:00	8094.942	10.9	16.860	38.94	-3.32	21.6	935.9
4/9/20 12:00	8094.129	10.9	16.879	38.98	-3.28	21.5	936.0
4/10/20 12:00	8092.054	10.9	16.929	39.10	-3.16	21.4	936.1
4/11/20 12:00	8092.082	10.9	16.928	39.09	-3.17	21.4	936.1
4/12/20 12:00	8091.406	10.9	16.945	39.13	-3.13	21.4	936.1
4/13/20 12:00	8091.524	10.9	16.942	39.13	-3.13	21.4	936.1
4/14/20 12:00	8089.580	10.9	16.988	39.23	-3.03	21.3	936.2
4/15/20 12:00	8091.892	10.9	16.933	39.11	-3.15	21.4	936.1
4/16/20 12:00	8097.297	10.9	16.803	38.81	-3.45	21.7	935.8
4/17/20 12:00	8096.194	10.9	16.830	38.87	-3.39	21.6	935.9
4/18/20 12:00	8093.144	10.9	16.903	39.04	-3.22	21.5	936.0
4/19/20 12:00	8092.717	10.9	16.913	39.06	-3.20	21.4	936.1
4/20/20 12:00	8092.642	10.9	16.915	39.06	-3.20	21.4	936.1
4/21/20 12:00	8088.608	10.9	17.012	39.29	-2.97	21.2	936.3
4/22/20 12:00	8089.049	10.9	17.001	39.26	-3.00	21.2	936.3
4/23/20 12:00	8087.741	10.9	17.032	39.33	-2.93	21.2	936.3
4/24/20 12:00	8089.270	10.9	16.996	39.25	-3.01	21.3	936.2
4/25/20 12:00	8091.038	10.9	16.953	39.15	-3.11	21.4	936.1
4/26/20 12:00	8091.965	10.9	16.931	39.10	-3.16	21.4	936.1
4/27/20 12:00	8090.641	10.9	16.963	39.18	-3.08	21.3	936.2
4/28/20 12:00	8091.155	10.9	16.951	39.15	-3.11	21.4	936.1
4/29/20 12:00	8092.258	10.9	16.924	39.09	-3.17	21.4	936.1
4/30/20 12:00	8091.626	10.9	16.939	39.12	-3.14	21.4	936.1
5/1/20 12:00	8092.231	10.9	16.925	39.09	-3.17	21.4	936.1
5/2/20 12:00	8094.750	10.9	16.864	38.95	-3.31	21.6	935.9
5/3/20 12:00	8089.521	10.9	16.990	39.24	-3.02	21.3	936.2
5/4/20 12:00	8091.685	10.9	16.938	39.12	-3.14	21.4	936.1
5/5/20 12:00	8093.083	10.9	16.904	39.04	-3.22	21.5	936.0

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
5/6/20 12:00	8088.976	10.9	17.003	39.27	-2.99	21.2	936.3
5/7/20 12:00	8095.514	10.9	16.846	38.91	-3.35	21.6	935.9
5/8/20 12:00	8097.137	10.9	16.807	38.82	-3.44	21.7	935.8
5/9/20 12:00	8097.314	10.9	16.803	38.81	-3.45	21.7	935.8
5/10/20 12:00	8097.342	10.9	16.802	38.80	-3.46	21.7	935.8
5/11/20 12:00	8100.233	10.9	16.733	38.64	-3.62	21.9	935.6
5/12/20 12:00	8098.375	10.9	16.778	38.75	-3.51	21.8	935.7
5/13/20 12:00	8096.311	10.9	16.827	38.86	-3.40	21.6	935.9
5/14/20 12:00	8094.455	10.9	16.872	38.97	-3.29	21.5	936.0
5/15/20 12:00	8092.818	10.9	16.911	39.06	-3.20	21.4	936.1
5/16/20 12:00	8099.643	10.9	16.747	38.68	-3.58	21.8	935.7
5/17/20 12:00	8100.779	10.9	16.720	38.61	-3.65	21.9	935.6
5/18/20 12:00	8097.830	10.9	16.791	38.78	-3.48	21.7	935.8
5/19/20 12:00	8092.275	10.9	16.924	39.09	-3.17	21.4	936.1
5/20/20 12:00	8090.081	10.9	16.976	39.21	-3.05	21.3	936.2
5/21/20 12:00	8091.024	10.9	16.954	39.15	-3.11	21.4	936.1
5/22/20 12:00	8092.097	10.9	16.928	39.09	-3.17	21.4	936.1
5/23/20 12:00	8091.921	10.9	16.932	39.10	-3.16	21.4	936.1
5/24/20 12:00	8092.275	10.9	16.924	39.09	-3.17	21.4	936.1
5/25/20 12:00	8092.818	10.9	16.911	39.06	-3.20	21.4	936.1
5/26/20 12:00	8093.748	10.9	16.888	39.00	-3.26	21.5	936.0
5/27/20 12:00	8094.146	10.9	16.879	38.98	-3.28	21.5	936.0
5/28/20 12:00	8094.898	10.9	16.861	38.94	-3.32	21.6	935.9
5/29/20 12:00	8096.605	10.9	16.820	38.85	-3.41	21.7	935.8
5/30/20 12:00	8094.248	10.9	16.876	38.97	-3.29	21.5	936.0
5/31/20 12:00	8092.289	10.9	16.923	39.08	-3.18	21.4	936.1
6/1/20 12:00	8091.611	10.9	16.940	39.12	-3.14	21.4	936.1
6/2/20 12:00	8092.275	10.9	16.924	39.09	-3.17	21.4	936.1
6/3/20 12:00	8091.921	10.9	16.932	39.10	-3.16	21.4	936.1
6/4/20 12:00	8095.470	10.9	16.847	38.91	-3.35	21.6	935.9
6/5/20 12:00	8097.314	10.9	16.803	38.81	-3.45	21.7	935.8
6/6/20 12:00	8093.997	10.9	16.883	38.99	-3.27	21.5	936.0
6/7/20 12:00	8090.168	10.9	16.974	39.20	-3.06	21.3	936.2
6/8/20 12:00	8088.388	10.9	17.017	39.30	-2.96	21.2	936.3
6/9/20 12:00	8089.403	10.9	16.993	39.24	-3.02	21.3	936.2
6/10/20 12:00	8092.142	10.9	16.927	39.09	-3.17	21.4	936.1
6/11/20 12:00	8094.292	10.9	16.875	38.97	-3.29	21.5	936.0
6/12/20 12:00	8094.351	10.9	16.874	38.97	-3.29	21.5	936.0
6/13/20 12:00	8094.234	10.9	16.877	38.98	-3.28	21.5	936.0
6/14/20 12:00	8094.854	10.9	16.862	38.94	-3.32	21.6	935.9
6/15/20 12:00	8093.984	10.9	16.883	38.99	-3.27	21.5	936.0
6/16/20 12:00	8092.392	10.9	16.921	39.08	-3.18	21.4	936.1
6/17/20 12:00	8093.748	10.9	16.888	39.00	-3.26	21.5	936.0
6/18/20 12:00	8096.930	10.9	16.812	38.83	-3.43	21.7	935.8
6/19/20 12:00	8098.670	10.9	16.771	38.73	-3.53	21.8	935.7
6/20/20 12:00	8096.518	10.9	16.822	38.85	-3.41	21.7	935.8
6/21/20 12:00	8096.399	10.9	16.825	38.86	-3.40	21.6	935.9
6/22/20 12:00	8097.978	10.9	16.787	38.77	-3.49	21.7	935.8
6/23/20 12:00	8099.997	10.9	16.739	38.66	-3.60	21.8	935.7
6/24/20 12:00	8099.732	10.9	16.745	38.67	-3.59	21.8	935.7
6/25/20 12:00	8100.205	10.9	16.734	38.65	-3.61	21.9	935.6
6/26/20 12:00	8100.706	10.9	16.722	38.62	-3.64	21.9	935.6

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
6/27/20 12:00	8099.819	10.9	16.743	38.67	-3.59	21.8	935.7
6/28/20 12:00	8101.134	10.9	16.712	38.60	-3.66	21.9	935.6
6/29/20 12:00	8100.248	10.9	16.733	38.64	-3.62	21.9	935.6
6/30/20 12:00	8100.278	10.9	16.732	38.64	-3.62	21.9	935.6
7/1/20 12:00	8101.694	10.9	16.698	38.56	-3.70	21.9	935.6
7/2/20 12:00	8103.035	10.9	16.666	38.49	-3.77	22.0	935.5
7/3/20 12:00	8100.838	10.9	16.719	38.61	-3.65	21.9	935.6
7/4/20 12:00	8097.504	10.9	16.798	38.79	-3.47	21.7	935.8
7/5/20 12:00	8100.145	10.9	16.735	38.65	-3.61	21.9	935.6
7/6/20 12:00	8100.985	10.9	16.715	38.60	-3.66	21.9	935.6
7/7/20 12:00	8099.938	10.9	16.740	38.66	-3.60	21.8	935.7
7/8/20 12:00	8103.390	10.9	16.657	38.47	-3.79	22.0	935.5
7/9/20 12:00	8102.668	10.9	16.675	38.51	-3.75	22.0	935.5
7/10/20 12:00	8100.868	10.9	16.718	38.61	-3.65	21.9	935.6
7/11/20 12:00	8099.436	10.9	16.752	38.69	-3.57	21.8	935.7
7/12/20 12:00	8103.230	10.9	16.661	38.48	-3.78	22.0	935.5
7/13/20 12:00	8106.209	10.9	16.590	38.31	-3.95	22.2	935.3
7/14/20 12:00	8105.014	10.9	16.619	38.38	-3.88	22.1	935.4
7/15/20 12:00	8107.465	10.9	16.560	38.24	-4.02	22.3	935.2
7/16/20 12:00	8108.366	10.9	16.538	38.19	-4.07	22.3	935.2
7/17/20 12:00	8106.669	10.9	16.579	38.29	-3.97	22.2	935.3
7/18/20 12:00	8107.185	10.9	16.567	38.26	-4.00	22.2	935.3
7/19/20 12:00	8107.702	10.9	16.554	38.23	-4.03	22.3	935.2
7/20/20 12:00	8107.627	10.9	16.556	38.24	-4.02	22.3	935.2
7/21/20 12:00	8110.124	10.9	16.496	38.10	-4.16	22.4	935.1
7/22/20 12:00	8111.631	10.9	16.460	38.01	-4.25	22.5	935.0
7/23/20 12:00	8108.706	10.9	16.530	38.18	-4.08	22.3	935.2
7/24/20 12:00	8108.779	10.9	16.528	38.17	-4.09	22.3	935.2
7/25/20 12:00	8109.297	10.9	16.516	38.14	-4.12	22.4	935.1
7/26/20 12:00	8109.858	10.9	16.502	38.11	-4.15	22.4	935.1
7/27/20 12:00	8110.567	10.9	16.485	38.07	-4.19	22.4	935.1
7/28/20 12:00	8112.178	10.9	16.447	37.98	-4.28	22.5	935.0
7/29/20 12:00	8111.707	10.9	16.458	38.01	-4.25	22.5	935.0
7/30/20 12:00	8110.509	10.9	16.487	38.08	-4.18	22.4	935.1
7/31/20 12:00	8108.973	10.9	16.524	38.16	-4.10	22.3	935.2
8/1/20 12:00	8109.002	10.9	16.523	38.16	-4.10	22.3	935.2
8/2/20 12:00	8109.120	10.9	16.520	38.15	-4.11	22.4	935.1
8/3/20 12:00	8109.281	10.9	16.516	38.14	-4.12	22.4	935.1
8/4/20 12:00	8111.941	10.9	16.453	38.00	-4.26	22.5	935.0
8/5/20 12:00	8111.823	10.9	16.455	38.00	-4.26	22.5	935.0
8/6/20 12:00	8111.202	10.9	16.470	38.04	-4.22	22.5	935.0
8/7/20 12:00	8113.318	10.9	16.420	37.92	-4.34	22.6	934.9
8/8/20 12:00	8113.420	10.9	16.417	37.91	-4.35	22.6	934.9
8/9/20 12:00	8114.854	10.9	16.383	37.84	-4.42	22.7	934.8
8/10/20 12:00	8116.231	10.9	16.350	37.76	-4.50	22.7	934.8
8/11/20 12:00	8115.788	10.9	16.360	37.78	-4.48	22.7	934.8
8/12/20 12:00	8115.121	10.9	16.376	37.82	-4.44	22.7	934.8
8/13/20 12:00	8115.179	10.9	16.375	37.82	-4.44	22.7	934.8
8/14/20 12:00	8117.946	10.9	16.309	37.67	-4.59	22.8	934.7
8/15/20 12:00	8118.702	10.9	16.291	37.62	-4.64	22.9	934.6
8/16/20 12:00	8117.399	10.9	16.322	37.70	-4.56	22.8	934.7
8/17/20 12:00	8116.881	10.9	16.334	37.72	-4.54	22.8	934.7

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
8/18/20 12:00	8114.943	10.9	16.381	37.83	-4.43	22.7	934.8
8/19/20 12:00	8117.563	10.9	16.318	37.69	-4.57	22.8	934.7
8/20/20 12:00	8117.740	10.9	16.314	37.68	-4.58	22.8	934.7
8/21/20 12:00	8118.613	10.9	16.293	37.63	-4.63	22.9	934.6
8/22/20 12:00	8119.101	10.9	16.281	37.60	-4.66	22.9	934.6
8/23/20 12:00	8120.287	10.9	16.253	37.54	-4.72	23.0	934.5
8/24/20 12:00	8121.337	10.9	16.227	37.48	-4.78	23.0	934.5
8/25/20 12:00	8121.500	10.9	16.224	37.47	-4.79	23.0	934.5
8/26/20 12:00	8121.025	10.9	16.235	37.49	-4.77	23.0	934.5
8/27/20 12:00	8123.275	10.9	16.181	37.37	-4.89	23.1	934.4
8/28/20 12:00	8123.988	10.9	16.164	37.33	-4.93	23.2	934.3
8/29/20 12:00	8122.537	10.9	16.199	37.41	-4.85	23.1	934.4
8/30/20 12:00	8123.041	10.9	16.187	37.38	-4.88	23.1	934.4
8/31/20 12:00	8123.737	10.9	16.170	37.34	-4.92	23.2	934.3
9/1/20 12:00	8123.693	10.9	16.171	37.35	-4.91	23.2	934.3
9/2/20 12:00	8120.509	10.9	16.247	37.52	-4.74	23.0	934.5
9/3/20 12:00	8121.025	10.9	16.235	37.49	-4.77	23.0	934.5
9/4/20 12:00	8121.070	10.9	16.234	37.49	-4.77	23.0	934.5
9/5/20 12:00	8120.670	10.9	16.243	37.51	-4.75	23.0	934.5
9/6/20 12:00	8124.195	10.9	16.159	37.32	-4.94	23.2	934.3
9/7/20 12:00	8126.789	10.9	16.097	37.18	-5.08	23.3	934.2
9/8/20 12:00	8128.627	10.9	16.053	37.07	-5.19	23.4	934.1
9/9/20 12:00	8129.071	10.9	16.042	37.05	-5.21	23.5	934.0
9/10/20 12:00	8123.396	10.9	16.178	37.36	-4.90	23.1	934.4
9/11/20 12:00	8123.438	10.9	16.177	37.36	-4.90	23.1	934.4
9/12/20 12:00	8126.018	10.9	16.115	37.22	-5.04	23.3	934.2
9/13/20 12:00	8127.129	10.9	16.089	37.16	-5.10	23.3	934.2
9/14/20 12:00	8125.558	10.9	16.126	37.24	-5.02	23.3	934.2
9/15/20 12:00	8126.018	10.9	16.115	37.22	-5.04	23.3	934.2
9/16/20 12:00	8126.729	10.9	16.098	37.18	-5.08	23.3	934.2
9/17/20 12:00	8127.633	10.9	16.077	37.13	-5.13	23.4	934.1
9/18/20 12:00	8128.552	10.9	16.055	37.08	-5.18	23.4	934.1
9/19/20 12:00	8126.789	10.9	16.097	37.18	-5.08	23.3	934.2
9/20/20 12:00	8129.087	10.9	16.042	37.05	-5.21	23.5	934.0
9/21/20 12:00	8129.160	10.9	16.040	37.04	-5.22	23.5	934.0
9/22/20 12:00	8127.381	10.9	16.083	37.14	-5.12	23.4	934.1
9/23/20 12:00	8128.494	10.9	16.056	37.08	-5.18	23.4	934.1
9/24/20 12:00	8127.292	10.9	16.085	37.15	-5.11	23.4	934.1
9/25/20 12:00	8128.257	10.9	16.062	37.09	-5.17	23.4	934.1
9/26/20 12:00	8127.011	10.9	16.091	37.16	-5.10	23.3	934.2
9/27/20 12:00	8129.428	10.9	16.034	37.03	-5.23	23.5	934.0
9/28/20 12:00	8133.045	10.9	15.947	36.83	-5.43	23.7	933.8
9/29/20 12:00	8133.418	10.9	15.938	36.81	-5.45	23.7	933.8
9/30/20 12:00	8129.428	10.9	16.034	37.03	-5.23	23.5	934.0
10/1/20 12:00	8130.704	10.9	16.003	36.96	-5.30	23.5	934.0
10/2/20 12:00	8132.527	10.9	15.959	36.86	-5.40	23.6	933.9
10/3/20 12:00	8133.357	10.9	15.939	36.81	-5.45	23.7	933.8
10/4/20 12:00	8132.203	10.9	15.967	36.88	-5.38	23.6	933.9
10/5/20 12:00	8133.062	10.9	15.947	36.83	-5.43	23.7	933.8
10/6/20 12:00	8133.521	10.9	15.936	36.80	-5.46	23.7	933.8
10/7/20 12:00	8134.992	10.9	15.900	36.72	-5.54	23.8	933.7
10/8/20 12:00	8134.798	10.9	15.905	36.73	-5.53	23.8	933.7

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
10/9/20 12:00	8134.931	10.9	15.902	36.73	-5.53	23.8	933.7
10/10/20 12:00	8135.064	10.9	15.899	36.72	-5.54	23.8	933.7
10/11/20 12:00	8129.768	10.9	16.025	37.01	-5.25	23.5	934.0
10/12/20 12:00	8129.545	10.9	16.031	37.02	-5.24	23.5	934.0
10/13/20 12:00	8129.650	10.9	16.028	37.02	-5.24	23.5	934.0
10/14/20 12:00	8128.759	10.9	16.050	37.07	-5.19	23.4	934.1
10/15/20 12:00	8133.106	10.9	15.945	36.82	-5.44	23.7	933.8
10/16/20 12:00	8133.908	10.9	15.926	36.78	-5.48	23.7	933.8
10/17/20 12:00	8136.862	10.9	15.855	36.62	-5.64	23.9	933.6
10/18/20 12:00	8134.279	10.9	15.917	36.76	-5.50	23.7	933.8
10/19/20 12:00	8134.146	10.9	15.921	36.77	-5.49	23.7	933.8
10/20/20 12:00	8137.085	10.9	15.850	36.61	-5.65	23.9	933.6
10/21/20 12:00	8138.719	10.9	15.811	36.52	-5.74	24.0	933.5
10/22/20 12:00	8137.219	10.9	15.847	36.60	-5.66	23.9	933.6
10/23/20 12:00	8138.570	10.9	15.815	36.52	-5.74	24.0	933.5
10/24/20 12:00	8138.363	10.9	15.820	36.54	-5.72	24.0	933.5
10/25/20 12:00	8138.555	10.9	15.815	36.52	-5.74	24.0	933.5
10/26/20 12:00	8134.770	10.9	15.906	36.73	-5.53	23.8	933.7
10/27/20 12:00	8135.510	10.9	15.888	36.69	-5.57	23.8	933.7
10/28/20 12:00	8138.481	10.9	15.817	36.53	-5.73	24.0	933.5
10/29/20 12:00	8138.793	10.9	15.809	36.51	-5.75	24.0	933.5
10/30/20 12:00	8139.179	10.9	15.800	36.49	-5.77	24.0	933.5
10/31/20 12:00	8138.809	10.9	15.809	36.51	-5.75	24.0	933.5
11/1/20 12:00	8139.030	10.9	15.804	36.50	-5.76	24.0	933.5
11/2/20 12:00	8140.218	10.9	15.775	36.43	-5.83	24.1	933.4
11/3/20 12:00	8139.877	10.9	15.783	36.45	-5.81	24.1	933.4
11/4/20 12:00	8135.717	10.9	15.883	36.68	-5.58	23.8	933.7
11/5/20 12:00	8139.090	10.9	15.802	36.49	-5.77	24.0	933.5
11/6/20 12:00	8146.761	10.9	15.618	36.07	-6.19	24.4	933.1
11/7/20 12:00	8146.612	10.9	15.622	36.08	-6.18	24.4	933.1
11/8/20 12:00	8144.323	10.9	15.677	36.21	-6.05	24.3	933.2
11/9/20 12:00	8138.318	10.9	15.821	36.54	-5.72	24.0	933.5
11/10/20 12:00	8138.286	10.9	15.821	36.54	-5.72	24.0	933.5
11/11/20 12:00	8140.887	10.9	15.759	36.39	-5.87	24.1	933.4
11/12/20 12:00	8142.046	10.9	15.731	36.33	-5.93	24.2	933.3
11/13/20 12:00	8146.612	10.9	15.622	36.08	-6.18	24.4	933.1
11/14/20 12:00	8138.525	10.9	15.816	36.53	-5.73	24.0	933.5
11/15/20 12:00	8138.853	10.9	15.808	36.51	-5.75	24.0	933.5
11/16/20 12:00	8140.427	10.9	15.770	36.42	-5.84	24.1	933.4
11/17/20 12:00	8146.774	10.9	15.618	36.07	-6.19	24.4	933.1
11/18/20 12:00	8140.308	10.9	15.773	36.43	-5.83	24.1	933.4
11/19/20 12:00	8132.661	10.9	15.956	36.85	-5.41	23.7	933.8
11/20/20 12:00	8133.847	10.9	15.928	36.79	-5.47	23.7	933.8
11/21/20 12:00	8134.754	10.9	15.906	36.73	-5.53	23.8	933.7
11/22/20 12:00	8138.229	10.9	15.823	36.54	-5.72	24.0	933.5
11/23/20 12:00	8139.090	10.9	15.802	36.49	-5.77	24.0	933.5
11/24/20 12:00	8138.318	10.9	15.821	36.54	-5.72	24.0	933.5
11/25/20 12:00	8134.770	10.9	15.906	36.73	-5.53	23.8	933.7
11/26/20 12:00	8133.864	10.9	15.927	36.78	-5.48	23.7	933.8
11/27/20 12:00	8138.541	10.9	15.815	36.52	-5.74	24.0	933.5
11/28/20 12:00	8135.852	10.9	15.880	36.67	-5.59	23.8	933.7
11/29/20 12:00	8138.644	10.9	15.813	36.52	-5.74	24.0	933.5

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [continued]

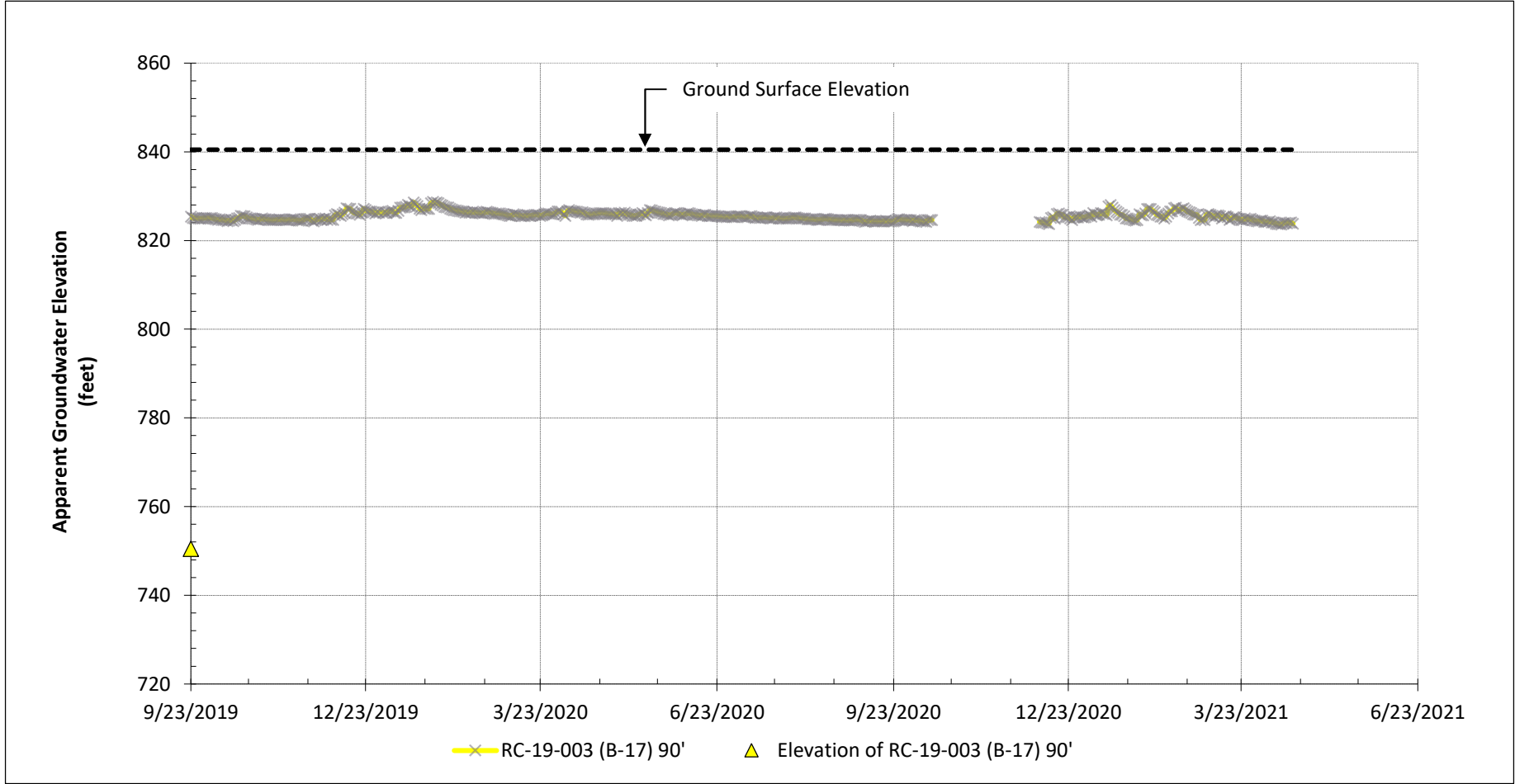
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
11/30/20 12:00	8134.471	10.9	15.913	36.75	-5.51	23.8	933.7
12/1/20 12:00	8138.420	10.9	15.818	36.53	-5.73	24.0	933.5
12/2/20 12:00	8139.609	10.9	15.790	36.47	-5.79	24.0	933.5
12/3/20 12:00	8137.279	10.9	15.845	36.59	-5.67	23.9	933.6
12/4/20 12:00	8137.679	10.9	15.836	36.57	-5.69	23.9	933.6
12/5/20 12:00	8140.324	10.9	15.773	36.43	-5.83	24.1	933.4
12/6/20 12:00	8135.126	10.9	15.897	36.71	-5.55	23.8	933.7
12/7/20 12:00	8136.254	10.9	15.870	36.65	-5.61	23.9	933.6
12/8/20 12:00	8138.809	10.9	15.809	36.51	-5.75	24.0	933.5
12/9/20 12:00	8138.867	10.9	15.807	36.51	-5.75	24.0	933.5
12/10/20 12:00	8140.976	10.9	15.757	36.39	-5.87	24.1	933.4
12/11/20 12:00	8140.753	10.9	15.762	36.40	-5.86	24.1	933.4
12/12/20 12:00	8140.605	10.9	15.766	36.41	-5.85	24.1	933.4
12/13/20 12:00	8141.794	10.9	15.737	36.34	-5.92	24.2	933.3
12/14/20 12:00	8134.931	10.9	15.902	36.73	-5.53	23.8	933.7
12/15/20 12:00	8136.254	10.9	15.870	36.65	-5.61	23.9	933.6
12/16/20 12:00	8140.249	10.9	15.774	36.43	-5.83	24.1	933.4
12/17/20 12:00	8133.981	10.9	15.924	36.78	-5.48	23.7	933.8
12/18/20 12:00	8132.379	10.9	15.963	36.87	-5.39	23.6	933.9
12/19/20 12:00	8129.368	10.9	16.035	37.03	-5.23	23.5	934.0
12/20/20 12:00	8129.101	10.9	16.041	37.05	-5.21	23.5	934.0
12/21/20 12:00	8135.138	10.9	15.897	36.71	-5.55	23.8	933.7
12/22/20 12:00	8129.234	10.9	16.038	37.04	-5.22	23.5	934.0
12/23/20 12:00	8129.294	10.9	16.037	37.04	-5.22	23.5	934.0
12/24/20 12:00	8131.593	10.9	15.982	36.91	-5.35	23.6	933.9
12/25/20 12:00	8138.303	10.9	15.821	36.54	-5.72	24.0	933.5
12/26/20 12:00	8127.812	10.9	16.072	37.12	-5.14	23.4	934.1
12/27/20 12:00	8132.928	10.9	15.950	36.84	-5.42	23.7	933.8
12/28/20 12:00	8132.721	10.9	15.955	36.85	-5.41	23.7	933.8
12/29/20 12:00	8124.387	10.9	16.154	37.31	-4.95	23.2	934.3
12/30/20 12:00	8125.603	10.9	16.125	37.24	-5.02	23.3	934.2
12/31/20 12:00	8123.025	10.9	16.187	37.38	-4.88	23.1	934.4
1/1/21 12:00	8127.277	10.9	16.085	37.15	-5.11	23.4	934.1
1/2/21 12:00	8123.515	10.9	16.175	37.36	-4.90	23.1	934.4
1/3/21 12:00	8121.928	10.9	16.213	37.44	-4.82	23.1	934.4
1/4/21 12:00	8124.357	10.9	16.155	37.31	-4.95	23.2	934.3
1/5/21 12:00	8115.417	10.9	16.369	37.80	-4.46	22.7	934.8
1/6/21 12:00	8119.042	10.9	16.282	37.60	-4.66	22.9	934.6
1/7/21 12:00	8115.357	10.9	16.371	37.81	-4.45	22.7	934.8
1/8/21 12:00	8111.498	10.9	16.463	38.02	-4.24	22.5	935.0
1/9/21 12:00	8111.676	10.9	16.459	38.01	-4.25	22.5	935.0
1/10/21 12:00	8110.035	10.9	16.498	38.10	-4.16	22.4	935.1
1/11/21 12:00	8111.823	10.9	16.455	38.00	-4.26	22.5	935.0
1/12/21 12:00	8110.775	10.9	16.481	38.06	-4.20	22.4	935.1
1/13/21 12:00	8095.044	10.9	16.857	38.93	-3.33	21.6	935.9
1/14/21 12:00	8095.381	10.9	16.849	38.91	-3.35	21.6	935.9
1/15/21 12:00	8094.174	10.9	16.878	38.98	-3.28	21.5	936.0
1/16/21 12:00	8095.369	10.9	16.850	38.91	-3.35	21.6	935.9
1/17/21 12:00	8094.588	10.9	16.868	38.96	-3.30	21.5	936.0
1/18/21 12:00	8094.395	10.9	16.873	38.97	-3.29	21.5	936.0
1/19/21 12:00	8094.881	10.9	16.861	38.94	-3.32	21.6	935.9
1/20/21 12:00	8095.765	10.9	16.840	38.89	-3.37	21.6	935.9

Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [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		
1/21/21 12:00	8097.342	10.9	16.802	38.80	-3.46	21.7	935.8
1/22/21 12:00	8097.785	10.9	16.792	38.78	-3.48	21.7	935.8
1/23/21 12:00	8096.134	10.9	16.831	38.87	-3.39	21.6	935.9
1/24/21 12:00	8098.331	10.9	16.779	38.75	-3.51	21.8	935.7
1/25/21 12:00	8097.961	10.9	16.788	38.77	-3.49	21.7	935.8
1/26/21 12:00	8102.977	10.9	16.667	38.49	-3.77	22.0	935.5
1/27/21 12:00	8102.608	10.9	16.676	38.51	-3.75	22.0	935.5
1/28/21 12:00	8098.996	10.9	16.763	38.71	-3.55	21.8	935.7
1/29/21 12:00	8094.248	10.9	16.876	38.97	-3.29	21.5	936.0
1/30/21 12:00	8089.947	10.9	16.980	39.21	-3.05	21.3	936.2
1/31/21 12:00	8088.299	10.9	17.019	39.30	-2.96	21.2	936.3
2/1/21 12:00	8091.449	10.9	16.944	39.13	-3.13	21.4	936.1
2/2/21 12:00	8080.241	10.9	17.212	39.75	-2.51	20.8	936.7
2/3/21 12:00	8075.980	10.9	17.314	39.99	-2.27	20.5	937.0
2/4/21 12:00	8072.018	10.9	17.409	40.21	-2.05	20.3	937.2
2/5/21 12:00	8073.103	10.9	17.383	40.15	-2.11	20.4	937.1
2/6/21 12:00	8073.896	10.9	17.364	40.10	-2.16	20.4	937.1
2/7/21 12:00	8077.700	10.9	17.273	39.89	-2.37	20.6	936.9
2/8/21 12:00	8079.902	10.9	17.220	39.77	-2.49	20.7	936.8
2/9/21 12:00	8080.138	10.9	17.215	39.76	-2.50	20.7	936.8
2/10/21 12:00	8078.419	10.9	17.256	39.85	-2.41	20.7	936.8
2/11/21 12:00	8083.578	10.9	17.132	39.57	-2.69	20.9	936.6
2/12/21 12:00	8079.902	10.9	17.220	39.77	-2.49	20.7	936.8
2/13/21 12:00	8077.568	10.9	17.276	39.90	-2.36	20.6	936.9
2/14/21 12:00	8075.217	10.9	17.332	40.03	-2.23	20.5	937.0
2/15/21 12:00	8072.179	10.9	17.405	40.20	-2.06	20.3	937.2
2/16/21 12:00	8065.552	10.9	17.564	40.56	-1.70	19.9	937.6
2/17/21 12:00	8064.086	10.9	17.599	40.64	-1.62	19.9	937.6
2/18/21 12:00	8064.906	10.9	17.580	40.60	-1.66	19.9	937.6
2/19/21 12:00	8063.310	10.9	17.618	40.69	-1.57	19.8	937.7
2/20/21 12:00	8059.397	10.9	17.712	40.91	-1.35	19.6	937.9
2/21/21 12:00	8056.049	10.9	17.792	41.09	-1.17	19.4	938.1
2/22/21 12:00	8058.491	10.9	17.733	40.95	-1.31	19.6	937.9
2/23/21 12:00	8060.513	10.9	17.685	40.84	-1.42	19.7	937.8
2/24/21 12:00	8062.284	10.9	17.642	40.74	-1.52	19.8	937.7
2/25/21 12:00	8061.654	10.9	17.657	40.78	-1.48	19.7	937.8
2/26/21 12:00	8063.879	10.9	17.604	40.66	-1.60	19.8	937.7
2/27/21 12:00	8065.155	10.9	17.574	40.59	-1.67	19.9	937.6
2/28/21 12:00	8066.137	10.9	17.550	40.53	-1.73	20.0	937.5
3/1/21 12:00	8072.033	10.9	17.409	40.21	-2.05	20.3	937.2
3/2/21 12:00	8073.558	10.9	17.372	40.12	-2.14	20.4	937.1
3/3/21 12:00	8076.492	10.9	17.302	39.96	-2.30	20.5	937.0
3/4/21 12:00	8072.090	10.9	17.407	40.20	-2.06	20.3	937.2
3/5/21 12:00	8072.252	10.9	17.404	40.19	-2.07	20.3	937.2
3/6/21 12:00	8067.750	10.9	17.511	40.44	-1.82	20.1	937.4
3/7/21 12:00	8065.961	10.9	17.554	40.54	-1.72	20.0	937.5
3/8/21 12:00	8069.553	10.9	17.468	40.34	-1.92	20.2	937.3
3/9/21 12:00	8070.228	10.9	17.452	40.30	-1.96	20.2	937.3
3/10/21 12:00	8072.648	10.9	17.394	40.17	-2.09	20.3	937.2
3/11/21 12:00	8067.762	10.9	17.511	40.44	-1.82	20.1	937.4
3/12/21 12:00	8066.357	10.9	17.545	40.52	-1.74	20.0	937.5
3/13/21 12:00	8066.914	10.9	17.531	40.49	-1.77	20.0	937.5

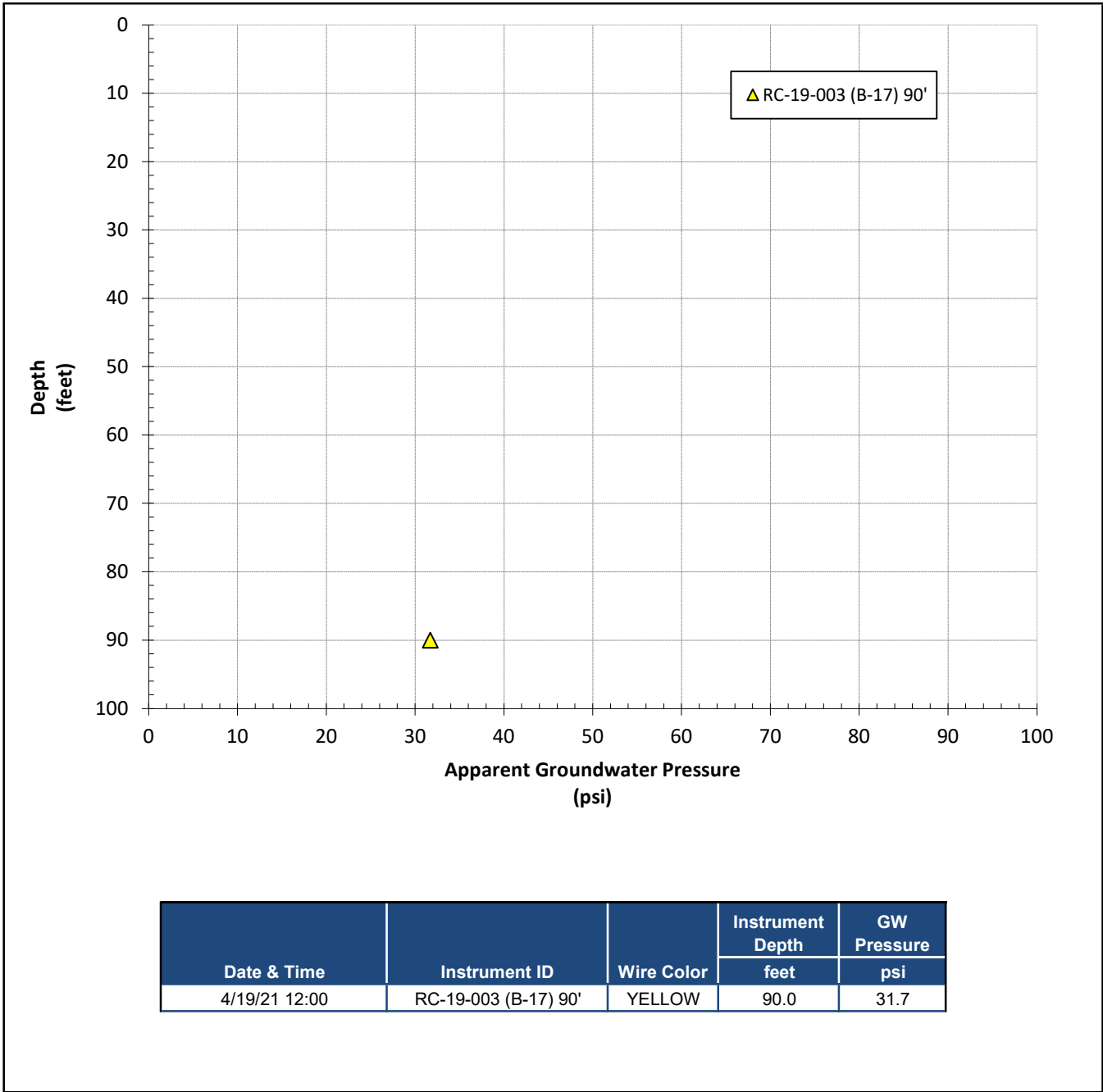
Instrumentation Data Borehole RC-19-002 (B-15) 60.5' [continued]

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		
3/14/21 12:00	8072.736	10.9	17.392	40.17	-2.09	20.3	937.2
3/15/21 12:00	8068.804	10.9	17.486	40.38	-1.88	20.1	937.4
3/16/21 12:00	8071.048	10.9	17.432	40.26	-2.00	20.2	937.3
3/17/21 12:00	8071.738	10.9	17.416	40.22	-2.04	20.3	937.2
3/18/21 12:00	8073.544	10.9	17.373	40.12	-2.14	20.4	937.1
3/19/21 12:00	8068.804	10.9	17.486	40.38	-1.88	20.1	937.4
3/20/21 12:00	8065.639	10.9	17.562	40.56	-1.70	19.9	937.6
3/21/21 12:00	8065.346	10.9	17.569	40.58	-1.68	19.9	937.6
3/22/21 12:00	8069.127	10.9	17.478	40.36	-1.90	20.1	937.4
3/23/21 12:00	8069.187	10.9	17.477	40.36	-1.90	20.1	937.4
3/24/21 12:00	8072.283	10.9	17.403	40.19	-2.07	20.3	937.2
3/25/21 12:00	8076.039	10.9	17.313	39.98	-2.28	20.5	937.0
3/26/21 12:00	8072.648	10.9	17.394	40.17	-2.09	20.3	937.2
3/27/21 12:00	8071.886	10.9	17.412	40.21	-2.05	20.3	937.2
3/28/21 12:00	8071.886	10.9	17.412	40.21	-2.05	20.3	937.2
3/29/21 12:00	8073.310	10.9	17.378	40.13	-2.13	20.4	937.1
3/30/21 12:00	8074.499	10.9	17.350	40.07	-2.19	20.4	937.1
3/31/21 12:00	8076.730	10.9	17.296	39.94	-2.32	20.6	936.9
4/1/21 12:00	8080.271	10.9	17.211	39.75	-2.51	20.8	936.7
4/2/21 12:00	8078.653	10.9	17.250	39.84	-2.42	20.7	936.8
4/3/21 12:00	8076.889	10.9	17.292	39.94	-2.32	20.6	936.9
4/4/21 12:00	8076.143	10.9	17.310	39.98	-2.28	20.5	937.0
4/5/21 12:00	8080.253	10.9	17.212	39.75	-2.51	20.8	936.7
4/6/21 12:00	8080.916	10.9	17.196	39.71	-2.55	20.8	936.7
4/7/21 12:00	8078.242	10.9	17.260	39.86	-2.40	20.6	936.9
4/8/21 12:00	8077.462	10.9	17.279	39.91	-2.35	20.6	936.9
4/9/21 12:00	8079.858	10.9	17.221	39.77	-2.49	20.7	936.8
4/10/21 12:00	8080.049	10.9	17.217	39.76	-2.50	20.7	936.8
4/11/21 12:00	8084.180	10.9	17.118	39.53	-2.73	21.0	936.5
4/12/21 12:00	8086.576	10.9	17.060	39.40	-2.86	21.1	936.4
4/13/21 12:00	8088.078	10.9	17.024	39.32	-2.94	21.2	936.3
4/14/21 12:00	8086.681	10.9	17.058	39.39	-2.87	21.1	936.4
4/15/21 12:00	8086.195	10.9	17.069	39.42	-2.84	21.1	936.4
4/16/21 12:00	8085.797	10.9	17.079	39.44	-2.82	21.1	936.4
4/17/21 12:00	8085.988	10.9	17.074	39.43	-2.83	21.1	936.4
4/18/21 12:00	8083.828	10.9	17.126	39.55	-2.71	21.0	936.5
4/19/21 12:00	8083.812	10.9	17.127	39.55	-2.71	21.0	936.5

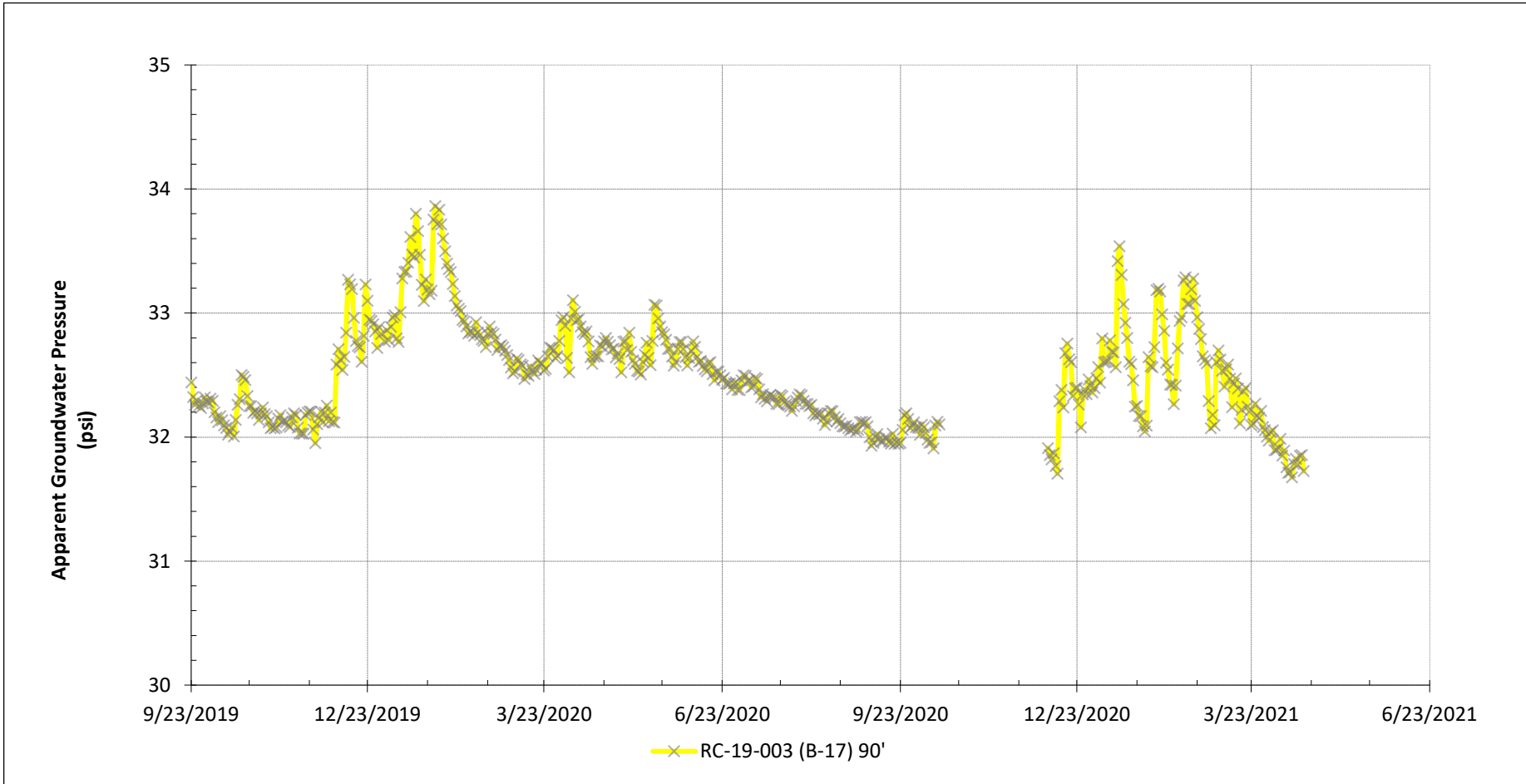


April 19, 2022

VWP Hydrograph
Borehole RC-19-003 (B-17)



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-19-003 (B-17)

Instrumentation Data Borehole RC-19-003 (B-17) 90'

INSTRUMENT INFORMATION

Sensor SN:	1928833	Base Reading (Ro):	8835 digits
ID No.:	RC-19-003 (B-17) 90'	Base Temperature (To):	23.8 degrees C
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.02461 psi/digit
Install Bore Depth:	90 feet	Thermal Factor (K):	-0.006527 psi/°C
Borehole Plunge*:	90 degrees	Date Installed:	Unknown
Surface Elevation:	840.5 feet	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		
9/23/19 12:00	7520.131	11.2	32.441	74.92	0.00	15.1	825.4
9/24/19 12:00	7524.985	11.1	32.322	74.65	-0.27	15.4	825.1
9/25/19 12:00	7527.485	11.1	32.261	74.51	-0.41	15.5	825.0
9/26/19 12:00	7526.152	11	32.294	74.58	-0.34	15.4	825.1
9/27/19 12:00	7527.870	11	32.252	74.48	-0.44	15.5	825.0
9/28/19 12:00	7528.541	11	32.236	74.45	-0.47	15.6	824.9
9/29/19 12:00	7527.114	10.9	32.271	74.53	-0.39	15.5	825.0
9/30/19 12:00	7525.082	10.9	32.321	74.64	-0.28	15.4	825.1
10/1/19 12:00	7526.427	10.9	32.288	74.57	-0.35	15.4	825.1
10/2/19 12:00	7526.893	10.9	32.277	74.54	-0.38	15.5	825.0
10/3/19 12:00	7525.508	10.9	32.311	74.62	-0.30	15.4	825.1
10/4/19 12:00	7526.275	10.9	32.292	74.58	-0.34	15.4	825.1
10/5/19 12:00	7530.025	10.9	32.200	74.36	-0.56	15.6	824.9
10/6/19 12:00	7531.743	10.9	32.157	74.27	-0.65	15.7	824.8
10/7/19 12:00	7533.198	10.9	32.122	74.18	-0.74	15.8	824.7
10/8/19 12:00	7531.317	10.9	32.168	74.29	-0.63	15.7	824.8
10/9/19 12:00	7532.621	10.9	32.136	74.22	-0.70	15.8	824.7
10/10/19 12:00	7534.230	10.9	32.096	74.12	-0.80	15.9	824.6
10/11/19 12:00	7535.098	10.9	32.075	74.08	-0.84	15.9	824.6
10/12/19 12:00	7537.271	10.9	32.021	73.95	-0.97	16.1	824.4
10/13/19 12:00	7536.267	10.9	32.046	74.01	-0.91	16.0	824.5
10/14/19 12:00	7535.125	10.9	32.074	74.07	-0.85	15.9	824.6
10/15/19 12:00	7537.931	10.9	32.005	73.91	-1.01	16.1	824.4
10/16/19 12:00	7532.540	10.9	32.138	74.22	-0.70	15.8	824.7
10/17/19 12:00	7527.607	10.8	32.260	74.50	-0.42	15.5	825.0
10/18/19 12:00	7525.754	10.8	32.305	74.61	-0.31	15.4	825.1
10/19/19 12:00	7517.745	10.8	32.502	75.06	0.14	14.9	825.6
10/20/19 12:00	7518.442	10.8	32.485	75.02	0.10	15.0	825.5
10/21/19 12:00	7519.459	10.8	32.460	74.97	0.05	15.0	825.5
10/22/19 12:00	7524.685	10.8	32.332	74.67	-0.25	15.3	825.2
10/23/19 12:00	7527.965	10.8	32.251	74.48	-0.44	15.5	825.0
10/24/19 12:00	7527.951	10.8	32.251	74.48	-0.44	15.5	825.0
10/25/19 12:00	7530.190	10.8	32.196	74.36	-0.56	15.6	824.9
10/26/19 12:00	7529.572	10.8	32.211	74.39	-0.53	15.6	824.9
10/27/19 12:00	7530.355	10.8	32.192	74.35	-0.57	15.7	824.8
10/28/19 12:00	7532.499	10.8	32.139	74.22	-0.70	15.8	824.7
10/29/19 12:00	7530.383	10.8	32.191	74.34	-0.58	15.7	824.8
10/30/19 12:00	7528.418	10.8	32.240	74.46	-0.46	15.5	825.0
10/31/19 12:00	7530.656	10.8	32.185	74.33	-0.59	15.7	824.8
11/1/19 12:00	7531.302	10.8	32.169	74.29	-0.63	15.7	824.8
11/2/19 12:00	7533.282	10.8	32.120	74.18	-0.74	15.8	824.7
11/3/19 12:00	7535.276	10.8	32.071	74.07	-0.85	15.9	824.6
11/4/19 12:00	7534.809	10.8	32.083	74.09	-0.83	15.9	824.6
11/5/19 12:00	7535.303	10.8	32.070	74.06	-0.86	15.9	824.6

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
11/6/19 12:00	7534.986	10.8	32.078	74.08	-0.84	15.9	824.6
11/7/19 12:00	7532.086	10.8	32.150	74.25	-0.67	15.8	824.7
11/8/19 12:00	7530.987	10.8	32.177	74.31	-0.61	15.7	824.8
11/9/19 12:00	7533.035	10.8	32.126	74.19	-0.73	15.8	824.7
11/10/19 12:00	7533.008	10.8	32.127	74.20	-0.72	15.8	824.7
11/11/19 12:00	7533.269	10.8	32.120	74.18	-0.74	15.8	824.7
11/12/19 12:00	7534.397	10.8	32.093	74.12	-0.80	15.9	824.6
11/13/19 12:00	7534.836	10.8	32.082	74.09	-0.83	15.9	824.6
11/14/19 12:00	7531.647	10.8	32.160	74.27	-0.65	15.7	824.8
11/15/19 12:00	7530.410	10.8	32.191	74.34	-0.58	15.7	824.8
11/16/19 12:00	7530.959	10.8	32.177	74.31	-0.61	15.7	824.8
11/17/19 12:00	7535.083	10.8	32.076	74.08	-0.84	15.9	824.6
11/18/19 12:00	7537.036	10.8	32.028	73.97	-0.95	16.0	824.5
11/19/19 12:00	7537.008	10.8	32.028	73.97	-0.95	16.0	824.5
11/20/19 12:00	7537.118	10.8	32.026	73.96	-0.96	16.0	824.5
11/21/19 12:00	7531.029	10.8	32.176	74.31	-0.61	15.7	824.8
11/22/19 12:00	7530.190	10.8	32.196	74.36	-0.56	15.6	824.9
11/23/19 12:00	7529.763	10.8	32.207	74.38	-0.54	15.6	824.9
11/24/19 12:00	7529.806	10.8	32.206	74.38	-0.54	15.6	824.9
11/25/19 12:00	7535.661	10.8	32.062	74.05	-0.87	16.0	824.5
11/26/19 12:00	7540.174	10.8	31.951	73.79	-1.13	16.2	824.3
11/27/19 12:00	7533.942	10.8	32.104	74.14	-0.78	15.9	824.6
11/28/19 12:00	7531.715	10.8	32.159	74.27	-0.65	15.7	824.8
11/29/19 12:00	7529.875	10.8	32.204	74.37	-0.55	15.6	824.9
11/30/19 12:00	7533.338	10.8	32.119	74.18	-0.74	15.8	824.7
12/1/19 12:00	7530.120	10.8	32.198	74.36	-0.56	15.6	824.9
12/2/19 12:00	7527.828	10.8	32.254	74.49	-0.43	15.5	825.0
12/3/19 12:00	7532.965	10.8	32.128	74.20	-0.72	15.8	824.7
12/4/19 12:00	7530.107	10.8	32.198	74.36	-0.56	15.6	824.9
12/5/19 12:00	7533.227	10.8	32.121	74.18	-0.74	15.8	824.7
12/6/19 12:00	7533.461	10.8	32.116	74.17	-0.75	15.8	824.7
12/7/19 12:00	7514.388	10.8	32.585	75.25	0.33	14.8	825.7
12/8/19 12:00	7509.295	10.8	32.710	75.54	0.62	14.5	826.0
12/9/19 12:00	7512.772	10.8	32.625	75.35	0.43	14.7	825.8
12/10/19 12:00	7516.181	10.8	32.541	75.15	0.23	14.9	825.6
12/11/19 12:00	7511.882	10.8	32.647	75.40	0.48	14.6	825.9
12/12/19 12:00	7503.935	10.8	32.842	75.85	0.93	14.2	826.3
12/13/19 12:00	7486.623	10.8	33.268	76.83	1.91	13.2	827.3
12/14/19 12:00	7488.066	10.8	33.233	76.75	1.83	13.3	827.2
12/15/19 12:00	7489.688	10.8	33.193	76.66	1.74	13.3	827.2
12/16/19 12:00	7499.072	10.8	32.962	76.12	1.20	13.9	826.6
12/17/19 12:00	7506.654	10.8	32.775	75.69	0.77	14.3	826.2
12/18/19 12:00	7508.296	10.8	32.735	75.60	0.68	14.4	826.1
12/19/19 12:00	7508.789	10.8	32.723	75.57	0.65	14.4	826.1
12/20/19 12:00	7513.416	10.8	32.609	75.31	0.39	14.7	825.8
12/21/19 12:00	7504.947	10.8	32.817	75.79	0.87	14.2	826.3
12/22/19 12:00	7488.201	10.8	33.230	76.74	1.82	13.3	827.2
12/23/19 12:00	7493.491	10.8	33.099	76.44	1.52	13.6	826.9
12/24/19 12:00	7499.659	10.8	32.948	76.09	1.17	13.9	826.6
12/25/19 12:00	7500.137	10.8	32.936	76.06	1.14	13.9	826.6
12/26/19 12:00	7501.189	10.8	32.910	76.00	1.08	14.0	826.5
12/27/19 12:00	7503.526	10.8	32.852	75.87	0.95	14.1	826.4

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
12/28/19 12:00	7508.913	10.8	32.720	75.57	0.65	14.4	826.1
12/29/19 12:00	7502.090	10.8	32.888	75.95	1.03	14.1	826.4
12/30/19 12:00	7504.416	10.8	32.831	75.82	0.90	14.2	826.3
1/1/20 12:00	7506.860	10.8	32.770	75.68	0.76	14.3	826.2
1/2/20 12:00	7503.197	10.8	32.861	75.89	0.97	14.1	826.4
1/3/20 12:00	7506.395	10.8	32.782	75.71	0.79	14.3	826.2
1/4/20 12:00	7502.024	10.8	32.889	75.96	1.04	14.0	826.5
1/5/20 12:00	7498.963	10.8	32.965	76.13	1.21	13.9	826.6
1/6/20 12:00	7498.307	10.8	32.981	76.17	1.25	13.8	826.7
1/7/20 12:00	7505.809	10.8	32.796	75.74	0.82	14.3	826.2
1/8/20 12:00	7507.053	10.8	32.766	75.67	0.75	14.3	826.2
1/9/20 12:00	7497.216	10.8	33.008	76.23	1.31	13.8	826.7
1/10/20 12:00	7486.172	10.8	33.280	76.86	1.94	13.1	827.4
1/11/20 12:00	7484.063	10.8	33.331	76.98	2.06	13.0	827.5
1/12/20 12:00	7483.873	10.8	33.336	76.99	2.07	13.0	827.5
1/13/20 12:00	7481.055	10.8	33.405	77.15	2.23	12.9	827.6
1/14/20 12:00	7472.586	10.8	33.614	77.63	2.71	12.4	828.1
1/15/20 12:00	7478.361	10.8	33.472	77.30	2.38	12.7	827.8
1/16/20 12:00	7479.260	10.8	33.450	77.25	2.33	12.8	827.7
1/17/20 12:00	7464.986	10.8	33.801	78.06	3.14	11.9	828.6
1/18/20 12:00	7470.646	10.8	33.662	77.74	2.82	12.3	828.2
1/19/20 12:00	7478.429	10.8	33.470	77.30	2.38	12.7	827.8
1/20/20 12:00	7488.310	10.8	33.227	76.74	1.82	13.3	827.2
1/21/20 12:00	7493.561	10.8	33.098	76.44	1.52	13.6	826.9
1/22/20 12:00	7486.566	10.8	33.270	76.84	1.92	13.2	827.3
1/23/20 12:00	7489.865	10.8	33.189	76.65	1.73	13.4	827.1
1/24/20 12:00	7491.363	10.8	33.152	76.56	1.64	13.4	827.1
1/25/20 12:00	7490.166	10.8	33.181	76.63	1.71	13.4	827.1
1/26/20 12:00	7466.913	10.8	33.753	77.95	3.03	12.1	828.4
1/27/20 12:00	7462.506	10.8	33.862	78.20	3.28	11.8	828.7
1/28/20 12:00	7468.405	10.8	33.717	77.87	2.95	12.1	828.4
1/29/20 12:00	7463.726	10.8	33.832	78.13	3.21	11.9	828.6
1/30/20 12:00	7468.459	10.8	33.715	77.86	2.94	12.1	828.4
1/31/20 12:00	7473.090	10.8	33.601	77.60	2.68	12.4	828.1
2/1/20 12:00	7477.234	10.8	33.499	77.36	2.44	12.6	827.9
2/2/20 12:00	7481.327	10.8	33.399	77.13	2.21	12.9	827.6
2/3/20 12:00	7483.150	10.8	33.354	77.03	2.11	13.0	827.5
2/4/20 12:00	7484.034	10.8	33.332	76.98	2.06	13.0	827.5
2/5/20 12:00	7488.025	10.8	33.234	76.75	1.83	13.3	827.2
2/6/20 12:00	7491.895	10.8	33.139	76.53	1.61	13.5	827.0
2/7/20 12:00	7495.073	10.8	33.060	76.35	1.43	13.7	826.8
2/8/20 12:00	7496.083	10.8	33.036	76.30	1.38	13.7	826.8
2/9/20 12:00	7496.861	10.8	33.016	76.25	1.33	13.8	826.7
2/10/20 12:00	7499.754	10.8	32.945	76.09	1.17	13.9	826.6
2/11/20 12:00	7500.260	10.8	32.933	76.06	1.14	13.9	826.6
2/12/20 12:00	7501.858	10.8	32.893	75.97	1.05	14.0	826.5
2/13/20 12:00	7504.221	10.8	32.835	75.83	0.91	14.2	826.3
2/14/20 12:00	7503.566	10.8	32.851	75.87	0.95	14.1	826.4
2/15/20 12:00	7503.907	10.8	32.843	75.85	0.93	14.2	826.3
2/16/20 12:00	7504.933	10.8	32.818	75.79	0.87	14.2	826.3
2/17/20 12:00	7500.587	10.8	32.925	76.04	1.12	14.0	826.5
2/18/20 12:00	7503.813	10.8	32.845	75.85	0.93	14.2	826.3

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
2/19/20 12:00	7504.743	10.8	32.822	75.80	0.88	14.2	826.3
2/20/20 12:00	7506.137	10.8	32.788	75.72	0.80	14.3	826.2
2/21/20 12:00	7506.654	10.8	32.775	75.69	0.77	14.3	826.2
2/22/20 12:00	7508.626	10.8	32.727	75.58	0.66	14.4	826.1
2/23/20 12:00	7504.263	10.8	32.834	75.83	0.91	14.2	826.3
2/24/20 12:00	7501.941	10.8	32.891	75.96	1.04	14.0	826.5
2/25/20 12:00	7503.772	10.8	32.846	75.86	0.94	14.1	826.4
2/26/20 12:00	7504.290	10.8	32.834	75.83	0.91	14.2	826.3
2/27/20 12:00	7506.205	10.8	32.786	75.72	0.80	14.3	826.2
2/28/20 12:00	7509.584	10.8	32.703	75.53	0.61	14.5	826.0
2/29/20 12:00	7508.432	10.8	32.732	75.59	0.67	14.4	826.1
3/1/20 12:00	7508.036	10.8	32.741	75.61	0.69	14.4	826.1
3/2/20 12:00	7508.803	10.8	32.723	75.57	0.65	14.4	826.1
3/3/20 12:00	7509.828	10.8	32.697	75.51	0.59	14.5	826.0
3/4/20 12:00	7511.280	10.8	32.662	75.43	0.51	14.6	825.9
3/5/20 12:00	7512.950	10.8	32.621	75.34	0.42	14.7	825.8
3/6/20 12:00	7515.387	10.8	32.561	75.20	0.28	14.8	825.7
3/7/20 12:00	7517.333	10.8	32.513	75.09	0.17	14.9	825.6
3/8/20 12:00	7516.553	10.8	32.532	75.13	0.21	14.9	825.6
3/9/20 12:00	7512.389	10.8	32.634	75.37	0.45	14.6	825.9
3/10/20 12:00	7512.909	10.8	32.622	75.34	0.42	14.7	825.8
3/11/20 12:00	7514.292	10.8	32.587	75.26	0.34	14.7	825.8
3/12/20 12:00	7514.800	10.8	32.575	75.23	0.31	14.8	825.7
3/13/20 12:00	7519.129	10.8	32.468	74.98	0.06	15.0	825.5
3/14/20 12:00	7517.565	10.8	32.507	75.07	0.15	14.9	825.6
3/15/20 12:00	7518.046	10.8	32.495	75.05	0.13	15.0	825.5
3/16/20 12:00	7515.085	10.8	32.568	75.21	0.29	14.8	825.7
3/17/20 12:00	7516.416	10.8	32.535	75.14	0.22	14.9	825.6
3/18/20 12:00	7517.442	10.8	32.510	75.08	0.16	14.9	825.6
3/19/20 12:00	7516.113	10.8	32.543	75.16	0.24	14.8	825.7
3/20/20 12:00	7513.019	10.8	32.619	75.33	0.41	14.7	825.8
3/21/20 12:00	7513.908	10.8	32.597	75.28	0.36	14.7	825.8
3/22/20 12:00	7514.169	10.8	32.591	75.27	0.35	14.7	825.8
3/23/20 12:00	7516.292	10.8	32.538	75.15	0.23	14.9	825.6
3/24/20 12:00	7515.772	10.8	32.551	75.18	0.26	14.8	825.7
3/25/20 12:00	7511.692	10.8	32.651	75.41	0.49	14.6	825.9
3/26/20 12:00	7508.816	10.8	32.722	75.57	0.65	14.4	826.1
3/27/20 12:00	7509.049	10.8	32.717	75.56	0.64	14.4	826.1
3/28/20 12:00	7509.638	10.8	32.702	75.52	0.60	14.5	826.0
3/29/20 12:00	7512.361	10.8	32.635	75.37	0.45	14.6	825.9
3/30/20 12:00	7511.511	10.8	32.656	75.42	0.50	14.6	825.9
3/31/20 12:00	7506.614	10.8	32.776	75.70	0.78	14.3	826.2
4/1/20 12:00	7499.905	10.8	32.942	76.08	1.16	13.9	826.6
4/2/20 12:00	7498.923	10.8	32.966	76.13	1.21	13.9	826.6
4/3/20 12:00	7501.668	10.8	32.898	75.98	1.06	14.0	826.5
4/4/20 12:00	7512.251	10.8	32.638	75.38	0.46	14.6	825.9
4/5/20 12:00	7516.923	10.8	32.523	75.11	0.19	14.9	825.6
4/6/20 12:00	7499.278	10.8	32.957	76.11	1.19	13.9	826.6
4/7/20 12:00	7493.326	10.8	33.103	76.45	1.53	13.6	826.9
4/8/20 12:00	7497.025	10.8	33.012	76.24	1.32	13.8	826.7
4/9/20 12:00	7499.852	10.8	32.943	76.08	1.16	13.9	826.6
4/10/20 12:00	7499.497	10.8	32.952	76.10	1.18	13.9	826.6

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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
4/11/20 12:00	7501.899	10.8	32.892	75.96	1.04	14.0	826.5
4/12/20 12:00	7503.798	10.8	32.846	75.86	0.94	14.1	826.4
4/13/20 12:00	7504.387	10.8	32.831	75.82	0.90	14.2	826.3
4/14/20 12:00	7503.526	10.8	32.852	75.87	0.95	14.1	826.4
4/15/20 12:00	7506.792	10.8	32.772	75.69	0.77	14.3	826.2
4/16/20 12:00	7511.964	10.8	32.645	75.39	0.47	14.6	825.9
4/17/20 12:00	7514.155	10.8	32.591	75.27	0.35	14.7	825.8
4/18/20 12:00	7511.896	10.8	32.646	75.39	0.47	14.6	825.9
4/19/20 12:00	7511.594	10.8	32.654	75.41	0.49	14.6	825.9
4/20/20 12:00	7511.664	10.8	32.652	75.41	0.49	14.6	825.9
4/21/20 12:00	7508.174	10.8	32.738	75.61	0.69	14.4	826.1
4/22/20 12:00	7508.379	10.8	32.733	75.60	0.68	14.4	826.1
4/23/20 12:00	7506.792	10.8	32.772	75.69	0.77	14.3	826.2
4/24/20 12:00	7505.699	10.8	32.799	75.75	0.83	14.3	826.2
4/25/20 12:00	7506.902	10.8	32.769	75.68	0.76	14.3	826.2
4/26/20 12:00	7508.010	10.8	32.742	75.62	0.70	14.4	826.1
4/27/20 12:00	7509.432	10.8	32.707	75.54	0.62	14.5	826.0
4/28/20 12:00	7509.131	10.8	32.714	75.55	0.63	14.5	826.0
4/29/20 12:00	7512.047	10.8	32.643	75.39	0.47	14.6	825.9
4/30/20 12:00	7510.759	10.8	32.674	75.46	0.54	14.5	826.0
5/1/20 12:00	7512.621	10.8	32.629	75.36	0.44	14.6	825.9
5/2/20 12:00	7516.937	10.8	32.522	75.11	0.19	14.9	825.6
5/3/20 12:00	7506.917	10.8	32.769	75.68	0.76	14.3	826.2
5/4/20 12:00	7506.751	10.8	32.773	75.69	0.77	14.3	826.2
5/5/20 12:00	7509.598	10.8	32.703	75.53	0.61	14.5	826.0
5/6/20 12:00	7503.962	10.8	32.842	75.85	0.93	14.2	826.3
5/7/20 12:00	7510.212	10.8	32.688	75.49	0.57	14.5	826.0
5/8/20 12:00	7513.046	10.8	32.618	75.33	0.41	14.7	825.8
5/9/20 12:00	7514.102	10.8	32.592	75.27	0.35	14.7	825.8
5/10/20 12:00	7516.416	10.8	32.535	75.14	0.22	14.9	825.6
5/11/20 12:00	7516.703	10.8	32.528	75.12	0.20	14.9	825.6
5/12/20 12:00	7517.595	10.8	32.506	75.07	0.15	14.9	825.6
5/13/20 12:00	7513.539	10.8	32.606	75.30	0.38	14.7	825.8
5/14/20 12:00	7511.238	10.8	32.663	75.43	0.51	14.6	825.9
5/15/20 12:00	7507.285	10.8	32.760	75.66	0.74	14.3	826.2
5/16/20 12:00	7512.223	10.8	32.638	75.38	0.46	14.6	825.9
5/17/20 12:00	7514.579	10.8	32.580	75.24	0.32	14.8	825.7
5/18/20 12:00	7506.654	10.8	32.775	75.69	0.77	14.3	826.2
5/19/20 12:00	7494.827	10.8	33.067	76.37	1.45	13.6	826.9
5/20/20 12:00	7495.073	10.8	33.060	76.35	1.43	13.7	826.8
5/21/20 12:00	7499.250	10.8	32.958	76.12	1.20	13.9	826.6
5/22/20 12:00	7501.927	10.8	32.892	75.96	1.04	14.0	826.5
5/23/20 12:00	7503.785	10.8	32.846	75.86	0.94	14.1	826.4
5/24/20 12:00	7504.427	10.8	32.830	75.82	0.90	14.2	826.3
5/25/20 12:00	7506.355	10.8	32.783	75.71	0.79	14.3	826.2
5/26/20 12:00	7509.255	10.8	32.711	75.55	0.63	14.5	826.0
5/27/20 12:00	7509.282	10.8	32.711	75.55	0.63	14.5	826.0
5/28/20 12:00	7511.759	10.8	32.650	75.40	0.48	14.6	825.9
5/29/20 12:00	7514.715	10.8	32.577	75.24	0.32	14.8	825.7
5/30/20 12:00	7513.539	10.8	32.606	75.30	0.38	14.7	825.8
5/31/20 12:00	7509.269	10.8	32.711	75.55	0.63	14.5	826.0
6/1/20 12:00	7506.997	10.8	32.767	75.67	0.75	14.3	826.2

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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
6/2/20 12:00	7507.039	10.8	32.766	75.67	0.75	14.3	826.2
6/3/20 12:00	7509.364	10.8	32.709	75.54	0.62	14.5	826.0
6/4/20 12:00	7511.950	10.8	32.645	75.39	0.47	14.6	825.9
6/5/20 12:00	7514.689	10.8	32.578	75.24	0.32	14.8	825.7
6/6/20 12:00	7512.184	10.8	32.639	75.38	0.46	14.6	825.9
6/7/20 12:00	7509.952	10.8	32.694	75.51	0.59	14.5	826.0
6/8/20 12:00	7506.834	10.8	32.771	75.68	0.76	14.3	826.2
6/9/20 12:00	7508.570	10.8	32.728	75.58	0.66	14.4	826.1
6/10/20 12:00	7511.964	10.8	32.645	75.39	0.47	14.6	825.9
6/11/20 12:00	7513.511	10.8	32.607	75.30	0.38	14.7	825.8
6/12/20 12:00	7513.170	10.8	32.615	75.32	0.40	14.7	825.8
6/13/20 12:00	7514.840	10.8	32.574	75.23	0.31	14.8	825.7
6/14/20 12:00	7515.950	10.8	32.547	75.17	0.25	14.8	825.7
6/15/20 12:00	7516.539	10.8	32.532	75.13	0.21	14.9	825.6
6/16/20 12:00	7513.867	10.8	32.598	75.28	0.36	14.7	825.8
6/17/20 12:00	7513.621	10.8	32.604	75.30	0.38	14.7	825.8
6/18/20 12:00	7517.579	10.8	32.507	75.07	0.15	14.9	825.6
6/19/20 12:00	7519.609	10.8	32.457	74.96	0.04	15.0	825.5
6/20/20 12:00	7516.730	10.8	32.527	75.12	0.20	14.9	825.6
6/21/20 12:00	7516.662	10.8	32.529	75.12	0.20	14.9	825.6
6/22/20 12:00	7517.895	10.8	32.499	75.06	0.14	14.9	825.6
6/23/20 12:00	7519.362	10.8	32.463	74.97	0.05	15.0	825.5
6/24/20 12:00	7518.800	10.8	32.477	75.00	0.08	15.0	825.5
6/25/20 12:00	7520.609	10.8	32.432	74.90	-0.02	15.1	825.4
6/26/20 12:00	7520.789	10.8	32.428	74.89	-0.03	15.1	825.4
6/27/20 12:00	7520.609	10.8	32.432	74.90	-0.02	15.1	825.4
6/28/20 12:00	7522.502	10.8	32.385	74.79	-0.13	15.2	825.3
6/29/20 12:00	7520.583	10.8	32.433	74.90	-0.02	15.1	825.4
6/30/20 12:00	7520.212	10.8	32.442	74.92	0.00	15.1	825.4
7/1/20 12:00	7522.666	10.8	32.381	74.78	-0.14	15.2	825.3
7/2/20 12:00	7522.817	10.8	32.378	74.78	-0.14	15.2	825.3
7/3/20 12:00	7519.541	10.8	32.458	74.96	0.04	15.0	825.5
7/4/20 12:00	7517.908	10.8	32.498	75.05	0.13	15.0	825.5
7/5/20 12:00	7518.073	10.8	32.494	75.04	0.12	15.0	825.5
7/6/20 12:00	7519.842	10.8	32.451	74.94	0.02	15.1	825.4
7/7/20 12:00	7519.692	10.8	32.455	74.95	0.03	15.1	825.4
7/8/20 12:00	7521.927	10.8	32.400	74.83	-0.09	15.2	825.3
7/9/20 12:00	7521.597	10.8	32.408	74.85	-0.07	15.2	825.3
7/10/20 12:00	7518.730	10.8	32.478	75.01	0.09	15.0	825.5
7/11/20 12:00	7519.156	10.8	32.468	74.98	0.06	15.0	825.5
7/12/20 12:00	7522.502	10.8	32.385	74.79	-0.13	15.2	825.3
7/13/20 12:00	7525.110	10.8	32.321	74.64	-0.28	15.4	825.1
7/14/20 12:00	7524.052	10.8	32.347	74.70	-0.22	15.3	825.2
7/15/20 12:00	7525.533	10.8	32.311	74.62	-0.30	15.4	825.1
7/16/20 12:00	7526.468	10.8	32.288	74.57	-0.35	15.4	825.1
7/17/20 12:00	7524.779	10.8	32.329	74.66	-0.26	15.3	825.2
7/18/20 12:00	7524.313	10.8	32.341	74.69	-0.23	15.3	825.2
7/19/20 12:00	7524.862	10.8	32.327	74.66	-0.26	15.3	825.2
7/20/20 12:00	7525.110	10.8	32.321	74.64	-0.28	15.4	825.1
7/21/20 12:00	7527.196	10.8	32.270	74.53	-0.39	15.5	825.0
7/22/20 12:00	7527.402	10.8	32.265	74.52	-0.40	15.5	825.0
7/23/20 12:00	7524.341	10.8	32.340	74.69	-0.23	15.3	825.2

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
7/24/20 12:00	7524.766	10.8	32.330	74.67	-0.25	15.3	825.2
7/25/20 12:00	7526.716	10.8	32.282	74.55	-0.37	15.5	825.0
7/26/20 12:00	7527.319	10.8	32.267	74.52	-0.40	15.5	825.0
7/27/20 12:00	7527.773	10.8	32.256	74.49	-0.43	15.5	825.0
7/28/20 12:00	7528.171	10.8	32.246	74.47	-0.45	15.5	825.0
7/29/20 12:00	7529.599	10.8	32.211	74.39	-0.53	15.6	824.9
7/30/20 12:00	7528.117	10.8	32.247	74.47	-0.45	15.5	825.0
7/31/20 12:00	7526.316	10.8	32.292	74.58	-0.34	15.4	825.1
8/1/20 12:00	7525.178	10.8	32.320	74.64	-0.28	15.4	825.1
8/2/20 12:00	7524.176	10.8	32.344	74.70	-0.22	15.3	825.2
8/3/20 12:00	7524.546	10.8	32.335	74.68	-0.24	15.3	825.2
8/4/20 12:00	7526.248	10.8	32.293	74.58	-0.34	15.4	825.1
8/5/20 12:00	7527.319	10.8	32.267	74.52	-0.40	15.5	825.0
8/6/20 12:00	7527.319	10.8	32.267	74.52	-0.40	15.5	825.0
8/7/20 12:00	7527.991	10.8	32.250	74.48	-0.44	15.5	825.0
8/8/20 12:00	7527.594	10.8	32.260	74.50	-0.42	15.5	825.0
8/9/20 12:00	7530.383	10.8	32.191	74.34	-0.58	15.7	824.8
8/10/20 12:00	7531.041	10.8	32.175	74.31	-0.61	15.7	824.8
8/11/20 12:00	7530.342	10.8	32.192	74.35	-0.57	15.7	824.8
8/12/20 12:00	7530.685	10.8	32.184	74.33	-0.59	15.7	824.8
8/13/20 12:00	7530.492	10.8	32.189	74.34	-0.58	15.7	824.8
8/14/20 12:00	7532.126	10.8	32.149	74.25	-0.67	15.8	824.7
8/15/20 12:00	7534.230	10.8	32.097	74.13	-0.79	15.9	824.6
8/16/20 12:00	7532.965	10.8	32.128	74.20	-0.72	15.8	824.7
8/17/20 12:00	7530.368	10.8	32.192	74.35	-0.57	15.7	824.8
8/18/20 12:00	7529.572	10.8	32.211	74.39	-0.53	15.6	824.9
8/19/20 12:00	7529.627	10.8	32.210	74.39	-0.53	15.6	824.9
8/20/20 12:00	7531.577	10.8	32.162	74.28	-0.64	15.7	824.8
8/21/20 12:00	7533.063	10.8	32.126	74.19	-0.73	15.8	824.7
8/22/20 12:00	7532.142	10.8	32.148	74.24	-0.68	15.8	824.7
8/23/20 12:00	7533.571	10.8	32.113	74.16	-0.76	15.8	824.7
8/24/20 12:00	7534.685	10.8	32.086	74.10	-0.82	15.9	824.6
8/25/20 12:00	7534.768	10.8	32.084	74.10	-0.82	15.9	824.6
8/26/20 12:00	7534.450	10.8	32.091	74.11	-0.81	15.9	824.6
8/27/20 12:00	7535.291	10.8	32.071	74.07	-0.85	15.9	824.6
8/28/20 12:00	7535.950	10.8	32.054	74.03	-0.89	16.0	824.5
8/29/20 12:00	7535.442	10.8	32.067	74.06	-0.86	15.9	824.6
8/30/20 12:00	7535.373	10.8	32.069	74.06	-0.86	15.9	824.6
8/31/20 12:00	7536.335	10.8	32.045	74.01	-0.91	16.0	824.5
9/1/20 12:00	7535.729	10.8	32.060	74.04	-0.88	16.0	824.5
9/2/20 12:00	7533.255	10.8	32.121	74.18	-0.74	15.8	824.7
9/3/20 12:00	7533.145	10.8	32.124	74.19	-0.73	15.8	824.7
9/4/20 12:00	7533.571	10.8	32.113	74.16	-0.76	15.8	824.7
9/5/20 12:00	7533.198	10.8	32.122	74.18	-0.74	15.8	824.7
9/6/20 12:00	7534.615	10.8	32.087	74.10	-0.82	15.9	824.6
9/7/20 12:00	7538.220	10.8	31.999	73.90	-1.02	16.1	824.4
9/8/20 12:00	7541.027	10.8	31.930	73.74	-1.18	16.3	824.2
9/9/20 12:00	7540.064	10.8	31.953	73.79	-1.13	16.2	824.3
9/10/20 12:00	7538.082	10.8	32.002	73.91	-1.01	16.1	824.4
9/11/20 12:00	7537.202	10.8	32.024	73.96	-0.96	16.0	824.5
9/12/20 12:00	7538.838	10.8	31.983	73.86	-1.06	16.1	824.4
9/13/20 12:00	7539.637	10.8	31.964	73.82	-1.10	16.2	824.3

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
9/14/20 12:00	7539.554	10.8	31.966	73.82	-1.10	16.2	824.3
9/15/20 12:00	7538.386	10.8	31.995	73.89	-1.03	16.1	824.4
9/16/20 12:00	7538.494	10.8	31.992	73.88	-1.04	16.1	824.4
9/17/20 12:00	7539.693	10.8	31.962	73.82	-1.10	16.2	824.3
9/18/20 12:00	7540.326	10.8	31.947	73.78	-1.14	16.2	824.3
9/19/20 12:00	7537.091	10.8	32.026	73.96	-0.96	16.0	824.5
9/20/20 12:00	7540.338	10.8	31.946	73.78	-1.14	16.2	824.3
9/21/20 12:00	7539.858	10.8	31.958	73.81	-1.11	16.2	824.3
9/22/20 12:00	7540.338	10.8	31.946	73.78	-1.14	16.2	824.3
9/23/20 12:00	7539.980	10.8	31.955	73.80	-1.12	16.2	824.3
9/24/20 12:00	7535.742	10.8	32.060	74.04	-0.88	16.0	824.5
9/25/20 12:00	7530.959	10.8	32.177	74.31	-0.61	15.7	824.8
9/26/20 12:00	7530.383	10.8	32.191	74.34	-0.58	15.7	824.8
9/27/20 12:00	7532.142	10.8	32.148	74.24	-0.68	15.8	824.7
9/28/20 12:00	7535.125	10.8	32.075	74.08	-0.84	15.9	824.6
9/29/20 12:00	7534.438	10.8	32.092	74.12	-0.80	15.9	824.6
9/30/20 12:00	7533.295	10.8	32.120	74.18	-0.74	15.8	824.7
10/1/20 12:00	7534.876	10.8	32.081	74.09	-0.83	15.9	824.6
10/2/20 12:00	7535.068	10.8	32.076	74.08	-0.84	15.9	824.6
10/3/20 12:00	7537.409	10.8	32.019	73.95	-0.97	16.1	824.4
10/4/20 12:00	7534.149	10.8	32.099	74.13	-0.79	15.9	824.6
10/5/20 12:00	7534.946	10.8	32.079	74.09	-0.83	15.9	824.6
10/6/20 12:00	7536.803	10.8	32.033	73.98	-0.94	16.0	824.5
10/7/20 12:00	7539.018	10.8	31.979	73.85	-1.07	16.2	824.3
10/8/20 12:00	7540.038	10.8	31.954	73.80	-1.12	16.2	824.3
10/9/20 12:00	7539.816	10.8	31.959	73.81	-1.11	16.2	824.3
10/10/20 12:00	7541.881	10.8	31.909	73.69	-1.23	16.3	824.2
10/11/20 12:00	7534.381	10.8	32.093	74.12	-0.80	15.9	824.6
10/12/20 12:00	7533.173	10.8	32.123	74.19	-0.73	15.8	824.7
10/13/20 12:00	7533.983	10.8	32.103	74.14	-0.78	15.9	824.6
10/14/20 12:00	0.000	-		-	-	-	
10/15/20 12:00	0.000	-		-	-	-	
10/16/20 12:00	0.000	-		-	-	-	
10/17/20 12:00	0.000	-		-	-	-	
10/18/20 12:00	0.000	-		-	-	-	
10/19/20 12:00	0.000	-		-	-	-	
10/20/20 12:00	0.000	-		-	-	-	
10/21/20 12:00	0.000	-		-	-	-	
10/22/20 12:00	0.000	-		-	-	-	
10/23/20 12:00	0.000	-		-	-	-	
10/24/20 12:00	0.000	-		-	-	-	
10/25/20 12:00	0.000	-		-	-	-	
10/26/20 12:00	0.000	-		-	-	-	
10/27/20 12:00	0.000	-		-	-	-	
10/28/20 12:00	0.000	-		-	-	-	
10/29/20 12:00	0.000	-		-	-	-	
10/30/20 12:00	0.000	-		-	-	-	
10/31/20 12:00	0.000	-		-	-	-	
11/1/20 12:00	0.000	-		-	-	-	
11/2/20 12:00	0.000	-		-	-	-	
11/3/20 12:00	0.000	-		-	-	-	
11/4/20 12:00	0.000	-		-	-	-	

Instrumentation Data Borehole RC-19-003 (B-17) 90' [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		
11/5/20 12:00	0.000	-		-	-	-	
11/6/20 12:00	0.000	-		-	-	-	
11/7/20 12:00	0.000	-		-	-	-	
11/8/20 12:00	0.000	-		-	-	-	
11/9/20 12:00	0.000	-		-	-	-	
11/10/20 12:00	0.000	-		-	-	-	
11/11/20 12:00	0.000	-		-	-	-	
11/12/20 12:00	0.000	-		-	-	-	
11/13/20 12:00	0.000	-		-	-	-	
11/14/20 12:00	0.000	-		-	-	-	
11/15/20 12:00	0.000	-		-	-	-	
11/16/20 12:00	0.000	-		-	-	-	
11/17/20 12:00	0.000	-		-	-	-	
11/18/20 12:00	0.000	-		-	-	-	
11/19/20 12:00	0.000	-		-	-	-	
11/20/20 12:00	0.000	-		-	-	-	
11/21/20 12:00	0.000	-		-	-	-	
11/22/20 12:00	0.000	-		-	-	-	
11/23/20 12:00	0.000	-		-	-	-	
11/24/20 12:00	0.000	-		-	-	-	
11/25/20 12:00	0.000	-		-	-	-	
11/26/20 12:00	0.000	-		-	-	-	
11/27/20 12:00	0.000	-		-	-	-	
11/28/20 12:00	0.000	-		-	-	-	
11/29/20 12:00	0.000	-		-	-	-	
11/30/20 12:00	0.000	-		-	-	-	
12/1/20 12:00	0.000	-		-	-	-	
12/2/20 12:00	0.000	-		-	-	-	
12/3/20 12:00	0.000	-		-	-	-	
12/4/20 12:00	0.000	-		-	-	-	
12/5/20 12:00	0.000	-		-	-	-	
12/6/20 12:00	0.000	-		-	-	-	
12/7/20 12:00	0.000	-		-	-	-	
12/8/20 12:00	7541.738	10.8	31.912	73.70	-1.22	16.3	824.2
12/9/20 12:00	7544.022	10.8	31.856	73.57	-1.35	16.4	824.1
12/10/20 12:00	7545.476	10.8	31.820	73.49	-1.43	16.5	824.0
12/11/20 12:00	7543.444	10.8	31.870	73.60	-1.32	16.4	824.1
12/12/20 12:00	7547.577	10.8	31.768	73.37	-1.55	16.6	823.9
12/13/20 12:00	7550.091	10.8	31.706	73.22	-1.70	16.8	823.7
12/14/20 12:00	7526.446	10.8	32.288	74.57	-0.35	15.4	825.1
12/15/20 12:00	7522.713	10.8	32.380	74.78	-0.14	15.2	825.3
12/16/20 12:00	7528.450	10.8	32.239	74.45	-0.47	15.6	824.9
12/17/20 12:00	7510.655	10.8	32.677	75.47	0.55	14.5	826.0
12/18/20 12:00	7507.535	10.8	32.754	75.64	0.72	14.4	826.1
12/19/20 12:00	7512.626	10.8	32.628	75.35	0.43	14.7	825.8
12/20/20 12:00	7513.639	10.8	32.604	75.30	0.38	14.7	825.8
12/21/20 12:00	7524.689	10.8	32.332	74.67	-0.25	15.3	825.2
12/22/20 12:00	7522.164	10.8	32.394	74.81	-0.11	15.2	825.3
12/23/20 12:00	7521.972	10.8	32.398	74.82	-0.10	15.2	825.3
12/24/20 12:00	7527.461	10.8	32.263	74.51	-0.41	15.5	825.0
12/25/20 12:00	7534.965	10.8	32.079	74.09	-0.83	15.9	824.6
12/26/20 12:00	7524.194	10.8	32.344	74.70	-0.22	15.3	825.2

Instrumentation Data Borehole RC-19-003 (B-17) 90' [continued]

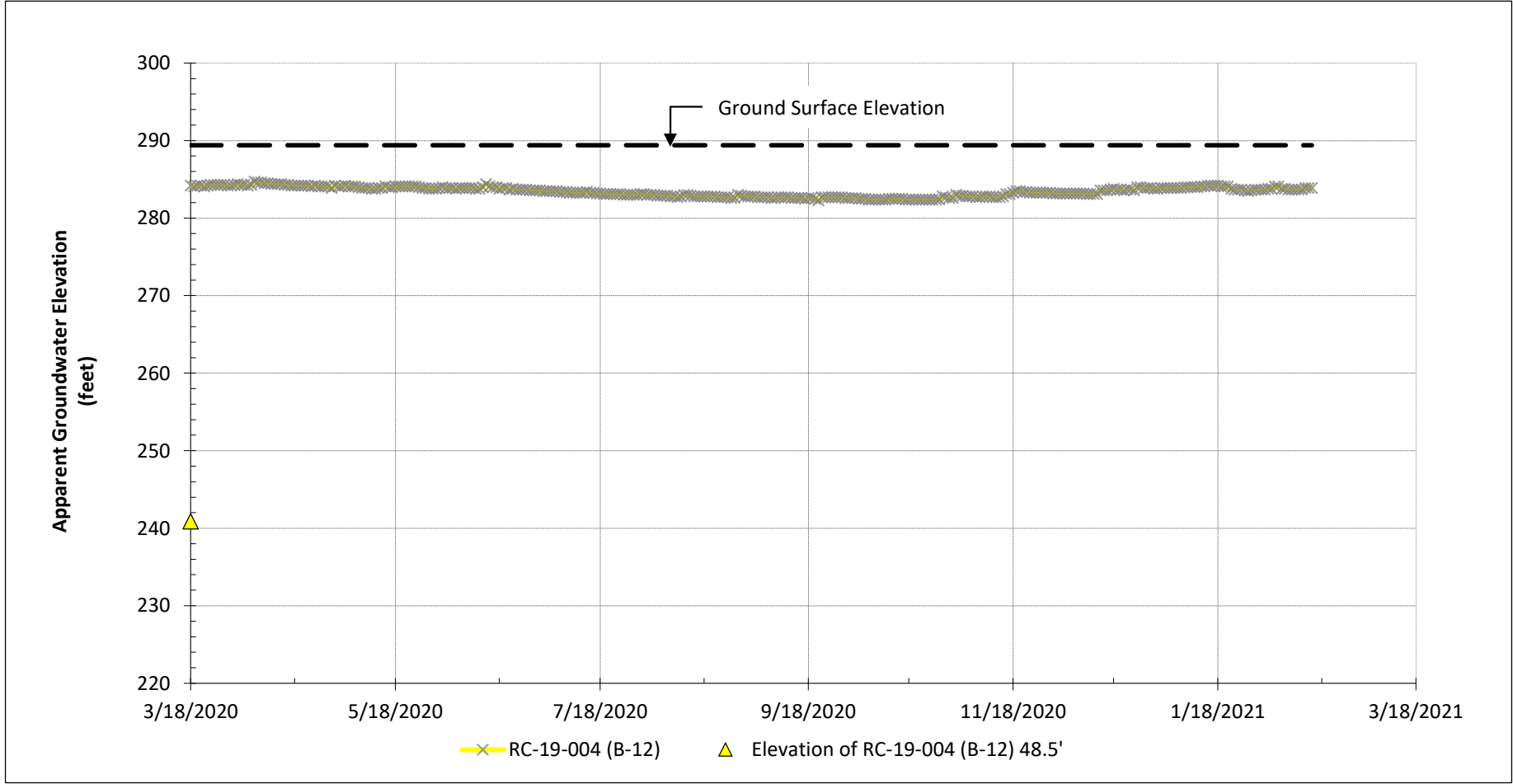
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth	App. GW Elev.
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water	feet	feet
12/27/20 12:00	7522.548	10.8	32.384	74.79	-0.13	15.2	825.3
12/28/20 12:00	7524.059	10.8	32.347	74.70	-0.22	15.3	825.2
12/29/20 12:00	7519.312	10.8	32.464	74.97	0.05	15.0	825.5
12/30/20 12:00	7521.423	10.8	32.412	74.85	-0.07	15.2	825.3
12/31/20 12:00	7523.591	10.8	32.359	74.73	-0.19	15.3	825.2
1/1/21 12:00	7522.109	10.8	32.395	74.82	-0.10	15.2	825.3
1/2/21 12:00	7518.819	10.8	32.476	75.00	0.08	15.0	825.5
1/3/21 12:00	7515.173	10.8	32.566	75.21	0.29	14.8	825.7
1/4/21 12:00	7520.381	10.8	32.438	74.91	-0.01	15.1	825.4
1/5/21 12:00	7505.869	10.8	32.795	75.74	0.82	14.3	826.2
1/6/21 12:00	7513.722	10.8	32.602	75.29	0.37	14.7	825.8
1/7/21 12:00	7513.504	10.8	32.607	75.30	0.38	14.7	825.8
1/8/21 12:00	7513.338	10.8	32.611	75.31	0.39	14.7	825.8
1/9/21 12:00	7506.470	10.8	32.780	75.70	0.78	14.3	826.2
1/10/21 12:00	7510.191	10.8	32.688	75.49	0.57	14.5	826.0
1/11/21 12:00	7510.382	10.8	32.684	75.48	0.56	14.5	826.0
1/12/21 12:00	7515.283	10.8	32.563	75.20	0.28	14.8	825.7
1/13/21 12:00	7480.502	10.8	33.419	77.18	2.26	12.8	827.7
1/14/21 12:00	7475.608	10.8	33.539	77.46	2.54	12.5	828.0
1/15/21 12:00	7485.021	10.8	33.308	76.92	2.00	13.1	827.4
1/16/21 12:00	7494.587	10.8	33.072	76.38	1.46	13.6	826.9
1/17/21 12:00	7500.757	10.8	32.921	76.03	1.11	14.0	826.5
1/18/21 12:00	7505.703	10.8	32.799	75.75	0.83	14.3	826.2
1/19/21 12:00	7513.420	10.8	32.609	75.31	0.39	14.7	825.8
1/20/21 12:00	7514.242	10.8	32.589	75.26	0.34	14.7	825.8
1/21/21 12:00	7519.560	10.8	32.458	74.96	0.04	15.0	825.5
1/22/21 12:00	7528.203	10.8	32.245	74.47	-0.45	15.5	825.0
1/23/21 12:00	7527.930	10.8	32.252	74.48	-0.44	15.5	825.0
1/24/21 12:00	7531.253	10.8	32.170	74.30	-0.62	15.7	824.8
1/25/21 12:00	7531.279	10.8	32.169	74.29	-0.63	15.7	824.8
1/26/21 12:00	7534.607	10.8	32.088	74.11	-0.81	15.9	824.6
1/27/21 12:00	7536.313	10.8	32.046	74.01	-0.91	16.0	824.5
1/28/21 12:00	7534.333	10.8	32.094	74.12	-0.80	15.9	824.6
1/29/21 12:00	7511.942	10.8	32.645	75.39	0.47	14.6	825.9
1/30/21 12:00	7514.927	10.8	32.572	75.22	0.30	14.8	825.7
1/31/21 12:00	7515.256	10.8	32.564	75.21	0.29	14.8	825.7
2/1/21 12:00	7508.630	10.8	32.727	75.58	0.66	14.4	826.1
2/2/21 12:00	7489.952	10.8	33.186	76.64	1.72	13.4	827.1
2/3/21 12:00	7489.598	10.8	33.195	76.66	1.74	13.3	827.2
2/4/21 12:00	7490.415	10.8	33.175	76.62	1.70	13.4	827.1
2/5/21 12:00	7497.945	10.8	32.990	76.19	1.27	13.8	826.7
2/6/21 12:00	7503.381	10.8	32.856	75.88	0.96	14.1	826.4
2/7/21 12:00	7513.804	10.8	32.599	75.29	0.37	14.7	825.8
2/8/21 12:00	7516.078	10.8	32.544	75.16	0.24	14.8	825.7
2/9/21 12:00	7520.957	10.8	32.423	74.88	-0.04	15.1	825.4
2/10/21 12:00	7521.039	10.8	32.421	74.88	-0.04	15.1	825.4
2/11/21 12:00	7527.379	10.8	32.265	74.52	-0.40	15.5	825.0
2/12/21 12:00	7521.258	10.8	32.416	74.86	-0.06	15.1	825.4
2/13/21 12:00	7509.068	10.8	32.716	75.56	0.64	14.4	826.1
2/14/21 12:00	7500.129	10.8	32.936	76.06	1.14	13.9	826.6
2/15/21 12:00	7498.874	10.8	32.967	76.14	1.22	13.9	826.6
2/16/21 12:00	7486.872	10.8	33.262	76.82	1.90	13.2	827.3

Instrumentation Data Borehole RC-19-003 (B-17) 90' [continued]

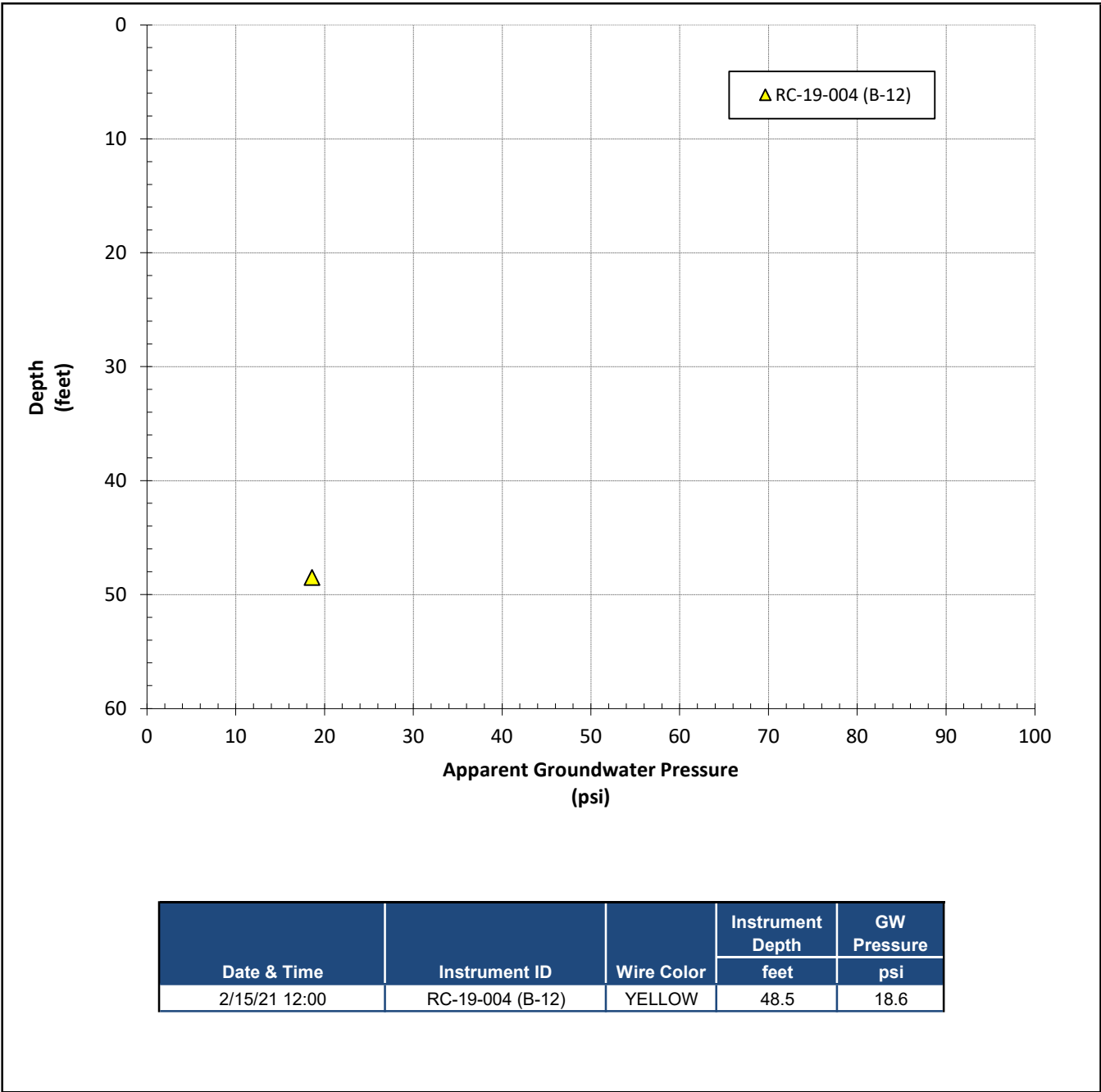
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
2/17/21 12:00	7485.810	10.8	33.288	76.88	1.96	13.1	827.4
2/18/21 12:00	7494.559	10.8	33.073	76.38	1.46	13.6	826.9
2/19/21 12:00	7494.559	10.8	33.073	76.38	1.46	13.6	826.9
2/20/21 12:00	7489.788	10.8	33.191	76.65	1.73	13.4	827.1
2/21/21 12:00	7486.219	10.8	33.278	76.85	1.93	13.2	827.3
2/22/21 12:00	7493.497	10.8	33.099	76.44	1.52	13.6	826.9
2/23/21 12:00	7498.874	10.8	32.967	76.14	1.22	13.9	826.6
2/24/21 12:00	7502.779	10.8	32.871	75.91	0.99	14.1	826.4
2/25/21 12:00	7506.006	10.8	32.791	75.73	0.81	14.3	826.2
2/26/21 12:00	7511.695	10.8	32.651	75.41	0.49	14.6	825.9
2/27/21 12:00	7512.901	10.8	32.622	75.34	0.42	14.7	825.8
2/28/21 12:00	7513.942	10.8	32.596	75.28	0.36	14.7	825.8
3/1/21 12:00	7526.336	10.8	32.291	74.58	-0.34	15.4	825.1
3/2/21 12:00	7535.241	10.8	32.072	74.07	-0.85	15.9	824.6
3/3/21 12:00	7530.868	10.8	32.180	74.32	-0.60	15.7	824.8
3/4/21 12:00	7534.277	10.8	32.096	74.12	-0.80	15.9	824.6
3/5/21 12:00	7513.639	10.8	32.604	75.30	0.38	14.7	825.8
3/6/21 12:00	7509.807	10.8	32.698	75.52	0.60	14.5	826.0
3/7/21 12:00	7512.736	10.8	32.626	75.35	0.43	14.7	825.8
3/8/21 12:00	7516.407	10.8	32.535	75.14	0.22	14.9	825.6
3/9/21 12:00	7521.671	10.8	32.406	74.84	-0.08	15.2	825.3
3/10/21 12:00	7515.995	10.8	32.546	75.16	0.24	14.8	825.7
3/11/21 12:00	7514.380	10.8	32.585	75.25	0.33	14.8	825.7
3/12/21 12:00	7519.010	10.8	32.471	74.99	0.07	15.0	825.5
3/13/21 12:00	7528.368	10.8	32.241	74.46	-0.46	15.5	825.0
3/14/21 12:00	7520.573	10.8	32.433	74.90	-0.02	15.1	825.4
3/15/21 12:00	7518.902	10.8	32.474	75.00	0.08	15.0	825.5
3/16/21 12:00	7522.220	10.8	32.392	74.81	-0.11	15.2	825.3
3/17/21 12:00	7533.645	10.8	32.111	74.16	-0.76	15.8	824.7
3/18/21 12:00	7529.275	10.8	32.219	74.41	-0.51	15.6	824.9
3/19/21 12:00	7523.097	10.8	32.371	74.76	-0.16	15.2	825.3
3/20/21 12:00	7522.055	10.8	32.396	74.82	-0.10	15.2	825.3
3/21/21 12:00	7528.203	10.8	32.245	74.47	-0.45	15.5	825.0
3/22/21 12:00	7529.852	10.8	32.205	74.38	-0.54	15.6	824.9
3/23/21 12:00	7534.277	10.8	32.096	74.12	-0.80	15.9	824.6
3/24/21 12:00	7533.865	10.8	32.106	74.15	-0.77	15.9	824.6
3/25/21 12:00	7527.216	10.8	32.269	74.52	-0.40	15.5	825.0
3/26/21 12:00	7531.279	10.8	32.169	74.29	-0.63	15.7	824.8
3/27/21 12:00	7531.831	10.8	32.156	74.26	-0.66	15.7	824.8
3/28/21 12:00	7529.578	10.8	32.211	74.39	-0.53	15.6	824.9
3/29/21 12:00	7534.910	10.8	32.080	74.09	-0.83	15.9	824.6
3/30/21 12:00	7535.988	10.8	32.054	74.03	-0.89	16.0	824.5
3/31/21 12:00	7538.019	10.8	32.004	73.91	-1.01	16.1	824.4
4/1/21 12:00	7539.284	10.8	31.972	73.84	-1.08	16.2	824.3
4/2/21 12:00	7536.422	10.8	32.043	74.00	-0.92	16.0	824.5
4/3/21 12:00	7535.956	10.8	32.054	74.03	-0.89	16.0	824.5
4/4/21 12:00	7542.447	10.8	31.895	73.66	-1.26	16.3	824.2
4/5/21 12:00	7542.396	10.8	31.896	73.66	-1.26	16.3	824.2
4/6/21 12:00	7541.680	10.8	31.913	73.70	-1.22	16.3	824.2
4/7/21 12:00	7538.707	10.8	31.987	73.87	-1.05	16.1	824.4
4/8/21 12:00	7544.167	10.8	31.852	73.56	-1.36	16.4	824.1
4/9/21 12:00	7542.557	10.8	31.892	73.65	-1.27	16.4	824.1

Instrumentation Data Borehole RC-19-003 (B-17) 90' [continued]

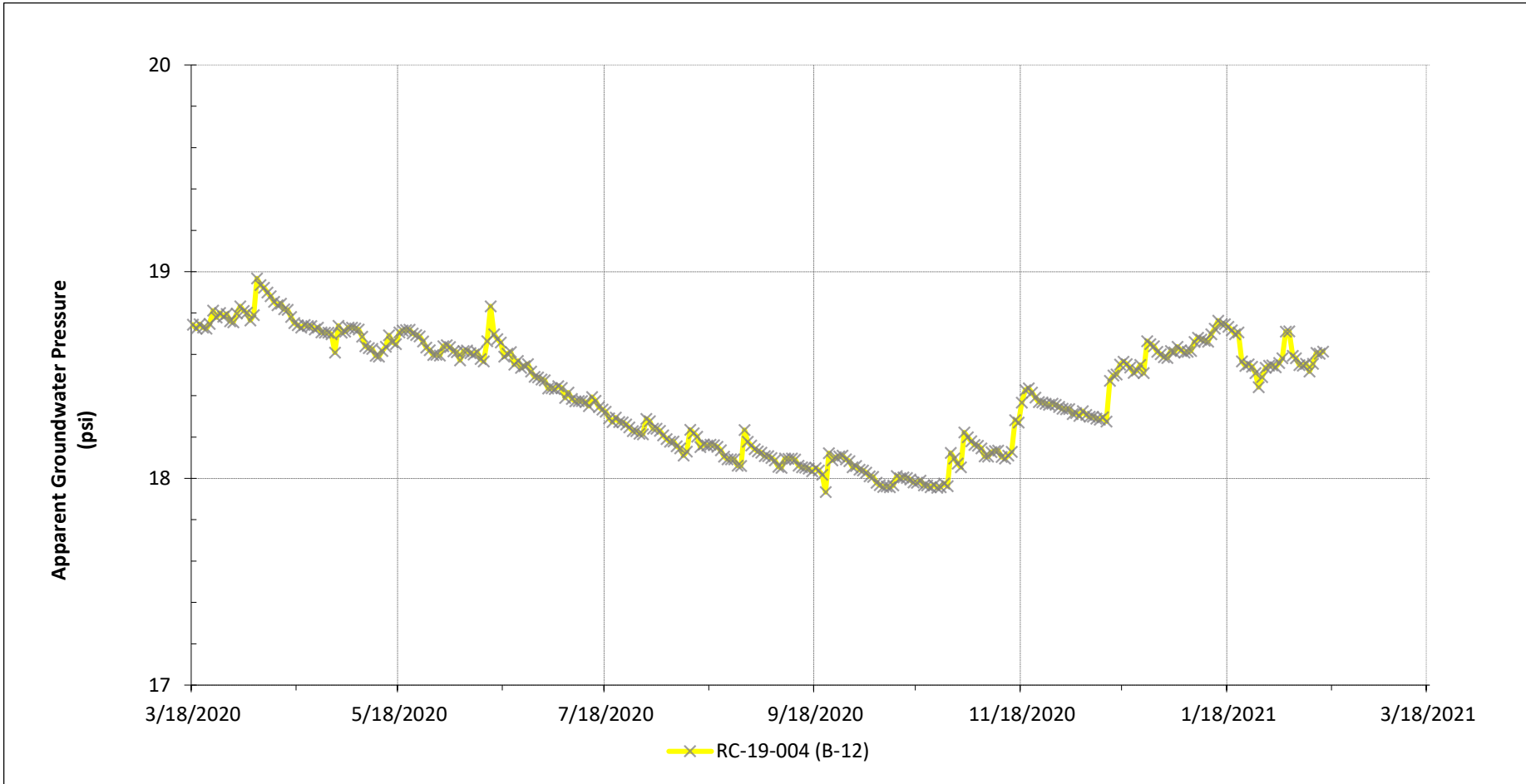
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
4/10/21 12:00	7548.019	10.8	31.757	73.34	-1.58	16.7	823.8
4/11/21 12:00	7549.925	10.8	31.711	73.24	-1.68	16.8	823.7
4/12/21 12:00	7549.763	10.8	31.715	73.24	-1.68	16.8	823.7
4/13/21 12:00	7551.347	10.8	31.676	73.15	-1.77	16.9	823.6
4/14/21 12:00	7546.915	10.8	31.785	73.41	-1.51	16.6	823.9
4/15/21 12:00	7545.285	10.8	31.825	73.50	-1.42	16.5	824.0
4/16/21 12:00	7547.168	10.8	31.778	73.39	-1.53	16.6	823.9
4/17/21 12:00	7544.357	10.8	31.848	73.55	-1.37	16.5	824.0
4/18/21 12:00	7544.022	10.8	31.856	73.57	-1.35	16.4	824.1
4/19/21 12:00	7549.298	10.8	31.726	73.27	-1.65	16.7	823.8



April 19, 2022



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-19-004 (B-12)

Instrumentation Data Borehole RC-19-004 (B-12) 48.5'

INSTRUMENT INFORMATION

Sensor SN:	1928841	Base Reading (Ro):	8855 digits	
ID No.:	RC-19-004 (B-12)	Base Temperature (To):	24.7 degrees C	
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.02355 psi/digit	
Install Bore Depth:	48.5 feet	Thermal Factor (K):	-0.004169 psi/°C	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Date Installed:	Unknown
Surface Elevation:	289.4 feet	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		
3/18/20 12:00	8061.170	12.8	18.744	43.29	0.00	5.2	284.2
3/19/20 12:00	8062.049	12.8	18.724	43.24	-0.05	5.3	284.1
3/20/20 12:00	8061.097	12.8	18.746	43.29	0.00	5.2	284.2
3/21/20 12:00	8061.757	12.8	18.730	43.26	-0.03	5.2	284.2
3/22/20 12:00	8061.990	12.8	18.725	43.24	-0.05	5.3	284.1
3/23/20 12:00	8060.994	12.8	18.748	43.30	0.01	5.2	284.2
3/24/20 12:00	8058.302	12.8	18.812	43.45	0.16	5.1	284.3
3/25/20 12:00	8059.677	12.8	18.779	43.37	0.08	5.1	284.3
3/26/20 12:00	8058.814	12.8	18.800	43.42	0.13	5.1	284.3
3/27/20 12:00	8059.546	12.8	18.783	43.38	0.09	5.1	284.3
3/28/20 12:00	8059.019	12.8	18.795	43.41	0.12	5.1	284.3
3/29/20 12:00	8060.452	12.8	18.761	43.33	0.04	5.2	284.2
3/30/20 12:00	8060.688	12.8	18.756	43.32	0.03	5.2	284.2
3/31/20 12:00	8058.886	12.8	18.798	43.41	0.12	5.1	284.3
4/1/20 12:00	8057.423	12.8	18.833	43.49	0.20	5.0	284.4
4/2/20 12:00	8058.345	12.8	18.811	43.44	0.15	5.1	284.3
4/3/20 12:00	8058.711	12.8	18.802	43.42	0.13	5.1	284.3
4/4/20 12:00	8060.278	12.8	18.765	43.34	0.05	5.2	284.2
4/5/20 12:00	8059.238	12.8	18.790	43.39	0.10	5.1	284.3
4/6/20 12:00	8051.677	12.8	18.968	43.81	0.52	4.7	284.7
4/7/20 12:00	8053.079	12.8	18.935	43.73	0.44	4.8	284.6
4/8/20 12:00	8053.590	12.8	18.923	43.70	0.41	4.8	284.6
4/9/20 12:00	8054.556	12.8	18.900	43.65	0.36	4.9	284.5
4/10/20 12:00	8055.302	12.8	18.882	43.61	0.32	4.9	284.5
4/11/20 12:00	8056.471	12.8	18.855	43.55	0.26	5.0	284.4
4/12/20 12:00	8057.191	12.8	18.838	43.51	0.22	5.0	284.4
4/13/20 12:00	8056.839	12.8	18.846	43.52	0.23	5.0	284.4
4/14/20 12:00	8058.008	12.8	18.819	43.46	0.17	5.0	284.4
4/15/20 12:00	8058.110	12.8	18.816	43.45	0.16	5.1	284.3
4/16/20 12:00	8059.604	12.8	18.781	43.37	0.08	5.1	284.3
4/17/20 12:00	8060.878	12.8	18.751	43.30	0.01	5.2	284.2
4/18/20 12:00	8061.317	12.8	18.741	43.28	-0.01	5.2	284.2
4/19/20 12:00	8061.784	12.8	18.730	43.26	-0.03	5.2	284.2
4/20/20 12:00	8061.259	12.8	18.742	43.28	-0.01	5.2	284.2
4/21/20 12:00	8061.493	12.8	18.737	43.27	-0.02	5.2	284.2
4/22/20 12:00	8061.479	12.8	18.737	43.27	-0.02	5.2	284.2
4/23/20 12:00	8062.196	12.8	18.720	43.23	-0.06	5.3	284.1
4/24/20 12:00	8061.757	12.8	18.730	43.26	-0.03	5.2	284.2
4/25/20 12:00	8062.768	12.8	18.707	43.20	-0.09	5.3	284.1
4/26/20 12:00	8062.840	12.8	18.705	43.20	-0.09	5.3	284.1
4/27/20 12:00	8062.840	12.8	18.705	43.20	-0.09	5.3	284.1
4/28/20 12:00	8063.178	12.8	18.697	43.18	-0.11	5.3	284.1
4/29/20 12:00	8066.929	12.8	18.609	42.98	-0.31	5.5	283.9
4/30/20 12:00	8061.405	12.8	18.739	43.28	-0.01	5.2	284.2

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [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		
5/1/20 12:00	8062.826	12.8	18.705	43.20	-0.09	5.3	284.1
5/2/20 12:00	8062.621	12.8	18.710	43.21	-0.08	5.3	284.1
5/3/20 12:00	8061.784	12.8	18.730	43.26	-0.03	5.2	284.2
5/4/20 12:00	8061.814	12.8	18.729	43.25	-0.04	5.3	284.1
5/5/20 12:00	8061.933	12.8	18.726	43.25	-0.04	5.3	284.1
5/6/20 12:00	8062.196	12.8	18.720	43.23	-0.06	5.3	284.1
5/7/20 12:00	8063.662	12.8	18.686	43.15	-0.14	5.4	284.0
5/8/20 12:00	8065.596	12.8	18.640	43.05	-0.24	5.5	283.9
5/9/20 12:00	8066.036	12.8	18.630	43.03	-0.26	5.5	283.9
5/10/20 12:00	8066.165	12.8	18.627	43.02	-0.27	5.5	283.9
5/11/20 12:00	8067.603	12.8	18.593	42.94	-0.35	5.6	283.8
5/12/20 12:00	8067.762	12.8	18.589	42.93	-0.36	5.6	283.8
5/13/20 12:00	8066.621	12.8	18.616	42.99	-0.30	5.5	283.9
5/14/20 12:00	8065.728	12.8	18.637	43.04	-0.25	5.5	283.9
5/15/20 12:00	8063.397	12.8	18.692	43.17	-0.12	5.3	284.1
5/16/20 12:00	8064.803	12.8	18.659	43.09	-0.20	5.4	284.0
5/17/20 12:00	8065.155	12.8	18.650	43.07	-0.22	5.4	284.0
5/18/20 12:00	8062.811	12.8	18.706	43.20	-0.09	5.3	284.1
5/19/20 12:00	8062.357	12.8	18.716	43.22	-0.07	5.3	284.1
5/20/20 12:00	8062.269	12.8	18.718	43.23	-0.06	5.3	284.1
5/21/20 12:00	8062.254	12.8	18.719	43.23	-0.06	5.3	284.1
5/22/20 12:00	8063.002	12.8	18.701	43.19	-0.10	5.3	284.1
5/23/20 12:00	8063.310	12.8	18.694	43.17	-0.12	5.3	284.1
5/24/20 12:00	8063.617	12.8	18.687	43.16	-0.13	5.3	284.1
5/25/20 12:00	8064.612	12.8	18.663	43.10	-0.19	5.4	284.0
5/26/20 12:00	8065.887	12.8	18.633	43.03	-0.26	5.5	283.9
5/27/20 12:00	8066.460	12.8	18.620	43.00	-0.29	5.5	283.9
5/28/20 12:00	8067.413	12.8	18.597	42.95	-0.34	5.6	283.8
5/29/20 12:00	8067.398	12.8	18.598	42.95	-0.34	5.6	283.8
5/30/20 12:00	8067.559	12.8	18.594	42.94	-0.35	5.6	283.8
5/31/20 12:00	8065.639	12.8	18.639	43.05	-0.24	5.5	283.9
6/1/20 12:00	8065.376	12.8	18.645	43.06	-0.23	5.4	284.0
6/2/20 12:00	8065.785	12.8	18.636	43.04	-0.25	5.5	283.9
6/3/20 12:00	8066.649	12.8	18.615	42.99	-0.30	5.5	283.9
6/4/20 12:00	8066.841	12.8	18.611	42.98	-0.31	5.5	283.9
6/5/20 12:00	8068.511	12.8	18.571	42.89	-0.40	5.6	283.8
6/6/20 12:00	8066.604	12.8	18.616	42.99	-0.30	5.5	283.9
6/7/20 12:00	8066.489	12.8	18.619	43.00	-0.29	5.5	283.9
6/8/20 12:00	8067.030	12.8	18.606	42.97	-0.32	5.5	283.9
6/9/20 12:00	8067.309	12.8	18.600	42.96	-0.33	5.5	283.9
6/10/20 12:00	8066.825	12.8	18.611	42.98	-0.31	5.5	283.9
6/11/20 12:00	8068.234	12.8	18.578	42.91	-0.38	5.6	283.8
6/12/20 12:00	8068.748	12.8	18.566	42.88	-0.41	5.6	283.8
6/13/20 12:00	8064.598	12.8	18.664	43.10	-0.19	5.4	284.0
6/14/20 12:00	8057.423	12.8	18.833	43.49	0.20	5.0	284.4
6/15/20 12:00	8063.178	12.8	18.697	43.18	-0.11	5.3	284.1
6/16/20 12:00	8064.158	12.8	18.674	43.13	-0.16	5.4	284.0
6/17/20 12:00	8064.875	12.8	18.657	43.09	-0.20	5.4	284.0
6/18/20 12:00	8067.750	12.8	18.589	42.93	-0.36	5.6	283.8
6/19/20 12:00	8067.133	12.8	18.604	42.97	-0.32	5.5	283.9
6/20/20 12:00	8066.841	12.8	18.611	42.98	-0.31	5.5	283.9
6/21/20 12:00	8069.361	12.8	18.551	42.84	-0.45	5.7	283.7

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [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		
6/22/20 12:00	8068.615	12.8	18.569	42.88	-0.41	5.6	283.8
6/23/20 12:00	8070.065	12.8	18.535	42.81	-0.48	5.7	283.7
6/24/20 12:00	8069.714	12.8	18.543	42.82	-0.47	5.7	283.7
6/25/20 12:00	8069.274	12.8	18.553	42.85	-0.44	5.7	283.7
6/26/20 12:00	8070.814	12.8	18.517	42.76	-0.53	5.7	283.7
6/27/20 12:00	8071.958	12.7	18.491	42.70	-0.59	5.8	283.6
6/28/20 12:00	8072.033	12.7	18.489	42.70	-0.59	5.8	283.6
6/29/20 12:00	8072.458	12.7	18.479	42.68	-0.61	5.8	283.6
6/30/20 12:00	8072.619	12.7	18.475	42.67	-0.62	5.8	283.6
7/1/20 12:00	8074.322	12.7	18.435	42.58	-0.71	5.9	283.5
7/2/20 12:00	8074.292	12.7	18.436	42.58	-0.71	5.9	283.5
7/3/20 12:00	8074.468	12.7	18.432	42.57	-0.72	5.9	283.5
7/4/20 12:00	8073.809	12.7	18.447	42.60	-0.69	5.9	283.5
7/5/20 12:00	8074.235	12.7	18.437	42.58	-0.71	5.9	283.5
7/6/20 12:00	8076.215	12.7	18.390	42.47	-0.82	6.0	283.4
7/7/20 12:00	8075.113	12.7	18.416	42.53	-0.76	6.0	283.4
7/8/20 12:00	8076.436	12.7	18.385	42.46	-0.83	6.0	283.4
7/9/20 12:00	8076.964	12.7	18.373	42.43	-0.86	6.1	283.3
7/10/20 12:00	8076.921	12.7	18.374	42.43	-0.86	6.1	283.3
7/11/20 12:00	8076.921	12.7	18.374	42.43	-0.86	6.1	283.3
7/12/20 12:00	8077.110	12.7	18.369	42.42	-0.87	6.1	283.3
7/13/20 12:00	8077.948	12.7	18.350	42.38	-0.91	6.1	283.3
7/14/20 12:00	8076.068	12.7	18.394	42.48	-0.81	6.0	283.4
7/15/20 12:00	8076.833	12.7	18.376	42.44	-0.85	6.1	283.3
7/16/20 12:00	8078.154	12.7	18.345	42.37	-0.92	6.1	283.3
7/17/20 12:00	8078.667	12.7	18.333	42.34	-0.95	6.2	283.2
7/18/20 12:00	8079.081	12.7	18.323	42.32	-0.97	6.2	283.2
7/19/20 12:00	8080.417	12.7	18.291	42.24	-1.05	6.3	283.1
7/20/20 12:00	8081.181	12.7	18.273	42.20	-1.09	6.3	283.1
7/21/20 12:00	8080.285	12.7	18.295	42.25	-1.04	6.3	283.1
7/22/20 12:00	8081.210	12.7	18.273	42.20	-1.09	6.3	283.1
7/23/20 12:00	8081.239	12.7	18.272	42.20	-1.09	6.3	283.1
7/24/20 12:00	8081.709	12.7	18.261	42.17	-1.12	6.3	283.1
7/25/20 12:00	8082.313	12.7	18.247	42.14	-1.15	6.4	283.0
7/26/20 12:00	8083.077	12.7	18.229	42.10	-1.19	6.4	283.0
7/27/20 12:00	8083.077	12.7	18.229	42.10	-1.19	6.4	283.0
7/28/20 12:00	8083.622	12.7	18.216	42.07	-1.22	6.4	283.0
7/29/20 12:00	8083.710	12.7	18.214	42.06	-1.23	6.4	283.0
7/30/20 12:00	8080.579	12.7	18.288	42.24	-1.05	6.3	283.1
7/31/20 12:00	8081.063	12.7	18.276	42.21	-1.08	6.3	283.1
8/1/20 12:00	8082.579	12.7	18.241	42.13	-1.16	6.4	283.0
8/2/20 12:00	8082.548	12.7	18.241	42.13	-1.16	6.4	283.0
8/3/20 12:00	8083.032	12.7	18.230	42.10	-1.19	6.4	283.0
8/4/20 12:00	8083.960	12.7	18.208	42.05	-1.24	6.5	282.9
8/5/20 12:00	8084.723	12.7	18.190	42.01	-1.28	6.5	282.9
8/6/20 12:00	8085.225	12.7	18.178	41.98	-1.31	6.5	282.9
8/7/20 12:00	8085.194	12.7	18.179	41.98	-1.31	6.5	282.9
8/8/20 12:00	8086.181	12.7	18.156	41.93	-1.36	6.6	282.8
8/9/20 12:00	8086.607	12.7	18.146	41.91	-1.38	6.6	282.8
8/10/20 12:00	8088.107	12.7	18.110	41.82	-1.47	6.7	282.7
8/11/20 12:00	8087.269	12.7	18.130	41.87	-1.42	6.6	282.8
8/12/20 12:00	8082.755	12.7	18.236	42.12	-1.17	6.4	283.0

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [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		
8/13/20 12:00	8083.503	12.7	18.219	42.08	-1.21	6.4	283.0
8/14/20 12:00	8084.225	12.7	18.202	42.04	-1.25	6.5	282.9
8/15/20 12:00	8086.358	12.7	18.152	41.92	-1.37	6.6	282.8
8/16/20 12:00	8085.784	12.7	18.165	41.95	-1.34	6.6	282.8
8/17/20 12:00	8086.033	12.7	18.159	41.94	-1.35	6.6	282.8
8/18/20 12:00	8085.872	12.7	18.163	41.95	-1.34	6.6	282.8
8/19/20 12:00	8085.975	12.7	18.161	41.94	-1.35	6.6	282.8
8/20/20 12:00	8086.314	12.7	18.153	41.92	-1.37	6.6	282.8
8/21/20 12:00	8086.975	12.7	18.137	41.89	-1.40	6.6	282.8
8/22/20 12:00	8088.285	12.7	18.106	41.82	-1.47	6.7	282.7
8/23/20 12:00	8088.828	12.7	18.093	41.79	-1.50	6.7	282.7
8/24/20 12:00	8088.873	12.7	18.092	41.78	-1.51	6.7	282.7
8/25/20 12:00	8088.888	12.7	18.092	41.78	-1.51	6.7	282.7
8/26/20 12:00	8090.154	12.7	18.062	41.71	-1.58	6.8	282.6
8/27/20 12:00	8090.184	12.7	18.061	41.71	-1.58	6.8	282.6
8/28/20 12:00	8082.844	12.7	18.234	42.11	-1.18	6.4	283.0
8/29/20 12:00	8085.269	12.7	18.177	41.98	-1.31	6.5	282.9
8/30/20 12:00	8086.005	12.7	18.160	41.94	-1.35	6.6	282.8
8/31/20 12:00	8086.813	12.7	18.141	41.90	-1.39	6.6	282.8
9/1/20 12:00	8087.210	12.7	18.131	41.87	-1.42	6.6	282.8
9/2/20 12:00	8087.476	12.7	18.125	41.86	-1.43	6.6	282.8
9/3/20 12:00	8088.196	12.7	18.108	41.82	-1.47	6.7	282.7
9/4/20 12:00	8088.226	12.7	18.108	41.82	-1.47	6.7	282.7
9/5/20 12:00	8088.593	12.7	18.099	41.80	-1.49	6.7	282.7
9/6/20 12:00	8089.064	12.7	18.088	41.77	-1.52	6.7	282.7
9/7/20 12:00	8090.432	12.7	18.056	41.70	-1.59	6.8	282.6
9/8/20 12:00	8090.581	12.7	18.052	41.69	-1.60	6.8	282.6
9/9/20 12:00	8088.711	12.7	18.096	41.79	-1.50	6.7	282.7
9/10/20 12:00	8088.756	12.7	18.095	41.79	-1.50	6.7	282.7
9/11/20 12:00	8088.653	12.7	18.097	41.79	-1.50	6.7	282.7
9/12/20 12:00	8088.931	12.7	18.091	41.78	-1.51	6.7	282.7
9/13/20 12:00	8090.168	12.7	18.062	41.71	-1.58	6.8	282.6
9/14/20 12:00	8090.521	12.7	18.054	41.70	-1.59	6.8	282.6
9/15/20 12:00	8090.538	12.7	18.053	41.69	-1.60	6.8	282.6
9/16/20 12:00	8090.787	12.7	18.047	41.68	-1.61	6.8	282.6
9/17/20 12:00	8091.301	12.7	18.035	41.65	-1.64	6.9	282.5
9/18/20 12:00	8090.654	12.7	18.050	41.69	-1.60	6.8	282.6
9/19/20 12:00	8091.141	12.7	18.039	41.66	-1.63	6.8	282.6
9/20/20 12:00	8092.038	12.7	18.018	41.61	-1.68	6.9	282.5
9/21/20 12:00	8095.590	12.7	17.934	41.42	-1.87	7.1	282.3
9/22/20 12:00	8087.609	12.7	18.122	41.85	-1.44	6.7	282.7
9/23/20 12:00	8089.108	12.7	18.087	41.77	-1.52	6.7	282.7
9/24/20 12:00	8088.433	12.7	18.103	41.81	-1.48	6.7	282.7
9/25/20 12:00	8088.240	12.7	18.107	41.82	-1.47	6.7	282.7
9/26/20 12:00	8088.138	12.7	18.110	41.82	-1.47	6.7	282.7
9/27/20 12:00	8088.828	12.7	18.093	41.79	-1.50	6.7	282.7
9/28/20 12:00	8089.285	12.7	18.083	41.76	-1.53	6.7	282.7
9/29/20 12:00	8090.507	12.7	18.054	41.70	-1.59	6.8	282.6
9/30/20 12:00	8090.184	12.7	18.061	41.71	-1.58	6.8	282.6
10/1/20 12:00	8091.007	12.7	18.042	41.67	-1.62	6.8	282.6
10/2/20 12:00	8091.141	12.7	18.039	41.66	-1.63	6.8	282.6
10/3/20 12:00	8091.597	12.7	18.028	41.64	-1.65	6.9	282.5

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [continued]

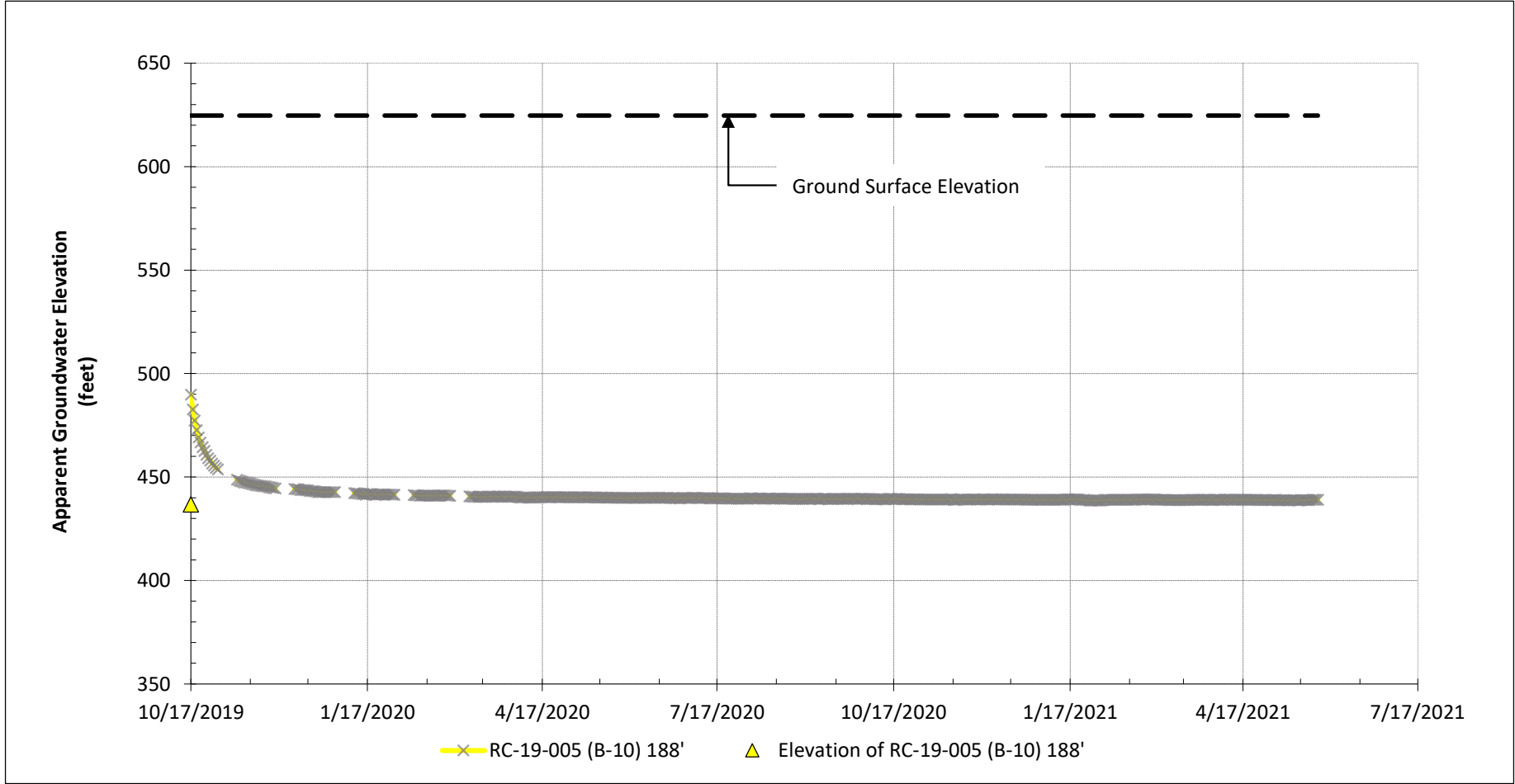
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
10/4/20 12:00	8092.363	12.7	18.010	41.59	-1.70	6.9	282.5
10/5/20 12:00	8092.467	12.7	18.008	41.59	-1.70	6.9	282.5
10/6/20 12:00	8093.629	12.7	17.980	41.52	-1.77	7.0	282.4
10/7/20 12:00	8094.146	12.7	17.968	41.50	-1.79	7.0	282.4
10/8/20 12:00	8094.528	12.7	17.959	41.48	-1.81	7.0	282.4
10/9/20 12:00	8094.439	12.7	17.961	41.48	-1.81	7.0	282.4
10/10/20 12:00	8094.632	12.7	17.957	41.47	-1.82	7.0	282.4
10/11/20 12:00	8094.189	12.7	17.967	41.49	-1.80	7.0	282.4
10/12/20 12:00	8092.347	12.7	18.011	41.60	-1.69	6.9	282.5
10/13/20 12:00	8092.731	12.7	18.001	41.57	-1.72	6.9	282.5
10/14/20 12:00	8092.568	12.7	18.005	41.58	-1.71	6.9	282.5
10/15/20 12:00	8092.717	12.7	18.002	41.58	-1.71	6.9	282.5
10/16/20 12:00	8093.026	12.7	17.995	41.56	-1.73	6.9	282.5
10/17/20 12:00	8093.585	12.7	17.981	41.53	-1.76	7.0	282.4
10/18/20 12:00	8093.703	12.7	17.979	41.52	-1.77	7.0	282.4
10/19/20 12:00	8093.232	12.7	17.990	41.55	-1.74	7.0	282.4
10/20/20 12:00	8094.189	12.7	17.967	41.49	-1.80	7.0	282.4
10/21/20 12:00	8094.189	12.7	17.967	41.49	-1.80	7.0	282.4
10/22/20 12:00	8094.602	12.7	17.957	41.47	-1.82	7.0	282.4
10/23/20 12:00	8094.146	12.7	17.968	41.50	-1.79	7.0	282.4
10/24/20 12:00	8094.689	12.7	17.955	41.47	-1.82	7.0	282.4
10/25/20 12:00	8094.588	12.7	17.958	41.47	-1.82	7.0	282.4
10/26/20 12:00	8093.806	12.7	17.976	41.52	-1.77	7.0	282.4
10/27/20 12:00	8094.367	12.7	17.963	41.48	-1.81	7.0	282.4
10/28/20 12:00	8087.534	12.7	18.124	41.86	-1.43	6.6	282.8
10/29/20 12:00	8088.667	12.7	18.097	41.79	-1.50	6.7	282.7
10/30/20 12:00	8089.742	12.7	18.072	41.74	-1.55	6.8	282.6
10/31/20 12:00	8090.493	12.7	18.054	41.70	-1.59	6.8	282.6
11/1/20 12:00	8083.313	12.7	18.223	42.09	-1.20	6.4	283.0
11/2/20 12:00	8084.314	12.7	18.200	42.03	-1.26	6.5	282.9
11/3/20 12:00	8085.150	12.7	18.180	41.99	-1.30	6.5	282.9
11/4/20 12:00	8085.901	12.7	18.162	41.94	-1.35	6.6	282.8
11/5/20 12:00	8086.092	12.7	18.158	41.94	-1.35	6.6	282.8
11/6/20 12:00	8086.637	12.7	18.145	41.91	-1.38	6.6	282.8
11/7/20 12:00	8088.270	12.7	18.107	41.82	-1.47	6.7	282.7
11/8/20 12:00	8088.328	12.7	18.105	41.81	-1.48	6.7	282.7
11/9/20 12:00	8087.416	12.7	18.127	41.86	-1.43	6.6	282.8
11/10/20 12:00	8087.136	12.7	18.133	41.88	-1.41	6.6	282.8
11/11/20 12:00	8087.062	12.7	18.135	41.88	-1.41	6.6	282.8
11/12/20 12:00	8088.373	12.7	18.104	41.81	-1.48	6.7	282.7
11/13/20 12:00	8088.727	12.7	18.096	41.79	-1.50	6.7	282.7
11/14/20 12:00	8088.093	12.7	18.111	41.83	-1.46	6.7	282.7
11/15/20 12:00	8087.299	12.7	18.129	41.87	-1.42	6.6	282.8
11/16/20 12:00	8080.798	12.7	18.282	42.22	-1.07	6.3	283.1
11/17/20 12:00	8081.313	12.7	18.270	42.19	-1.10	6.3	283.1
11/18/20 12:00	8077.214	12.7	18.367	42.42	-0.87	6.1	283.3
11/19/20 12:00	8074.675	12.7	18.427	42.56	-0.73	5.9	283.5
11/20/20 12:00	8074.292	12.7	18.436	42.58	-0.71	5.9	283.5
11/21/20 12:00	8075.173	12.7	18.415	42.53	-0.76	6.0	283.4
11/22/20 12:00	8076.188	12.7	18.391	42.47	-0.82	6.0	283.4
11/23/20 12:00	8077.127	12.7	18.369	42.42	-0.87	6.1	283.3
11/24/20 12:00	8077.154	12.7	18.368	42.42	-0.87	6.1	283.3

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [continued]

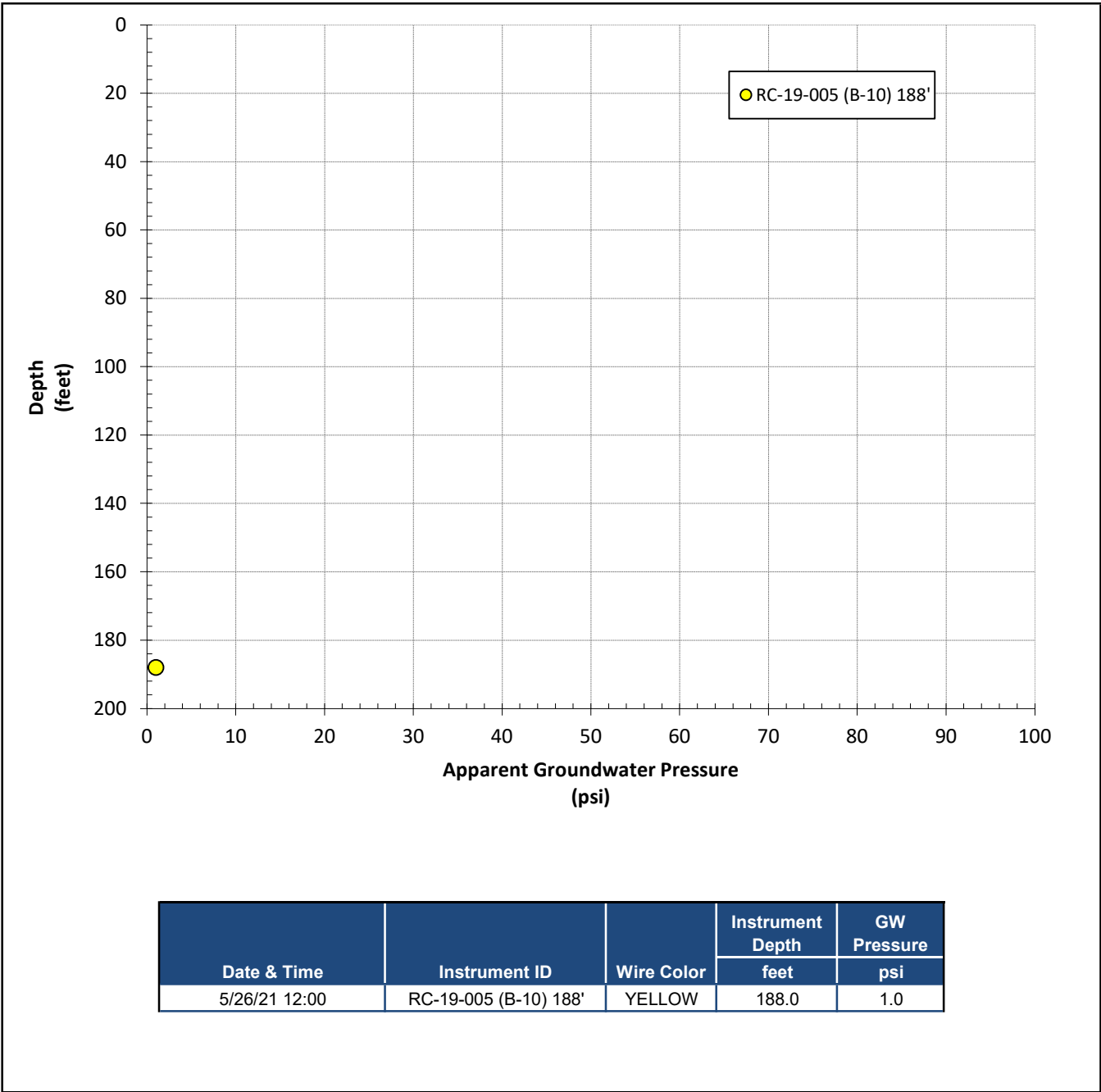
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
11/25/20 12:00	8077.419	12.7	18.362	42.41	-0.88	6.1	283.3
11/26/20 12:00	8077.625	12.7	18.357	42.39	-0.90	6.1	283.3
11/27/20 12:00	8077.462	12.7	18.361	42.40	-0.89	6.1	283.3
11/28/20 12:00	8077.655	12.7	18.357	42.39	-0.90	6.1	283.3
11/29/20 12:00	8078.111	12.7	18.346	42.37	-0.92	6.1	283.3
11/30/20 12:00	8078.477	12.7	18.337	42.35	-0.94	6.2	283.2
12/1/20 12:00	8078.595	12.7	18.334	42.34	-0.95	6.2	283.2
12/2/20 12:00	8078.535	12.7	18.336	42.35	-0.94	6.2	283.2
12/3/20 12:00	8079.564	12.7	18.312	42.29	-1.00	6.2	283.2
12/4/20 12:00	8079.314	12.7	18.317	42.30	-0.99	6.2	283.2
12/5/20 12:00	8079.918	12.7	18.303	42.27	-1.02	6.2	283.2
12/6/20 12:00	8078.933	12.7	18.326	42.32	-0.97	6.2	283.2
12/7/20 12:00	8079.711	12.7	18.308	42.28	-1.01	6.2	283.2
12/8/20 12:00	8080.108	12.7	18.299	42.26	-1.03	6.2	283.2
12/9/20 12:00	8080.079	12.7	18.299	42.26	-1.03	6.2	283.2
12/10/20 12:00	8080.535	12.7	18.289	42.24	-1.05	6.3	283.1
12/11/20 12:00	8080.710	12.7	18.285	42.23	-1.06	6.3	283.1
12/12/20 12:00	8080.241	12.7	18.296	42.25	-1.04	6.3	283.1
12/13/20 12:00	8081.107	12.7	18.275	42.21	-1.08	6.3	283.1
12/14/20 12:00	8072.766	12.7	18.472	42.66	-0.63	5.8	283.6
12/15/20 12:00	8071.649	12.7	18.498	42.72	-0.57	5.8	283.6
12/16/20 12:00	8071.445	12.7	18.503	42.73	-0.56	5.8	283.6
12/17/20 12:00	8069.406	12.7	18.551	42.84	-0.45	5.7	283.7
12/18/20 12:00	8068.804	12.7	18.565	42.88	-0.41	5.6	283.8
12/19/20 12:00	8069.303	12.7	18.553	42.85	-0.44	5.7	283.7
12/20/20 12:00	8070.008	12.7	18.537	42.81	-0.48	5.7	283.7
12/21/20 12:00	8071.079	12.7	18.511	42.75	-0.54	5.8	283.6
12/22/20 12:00	8070.624	12.7	18.522	42.78	-0.51	5.7	283.7
12/23/20 12:00	8069.450	12.7	18.550	42.84	-0.45	5.7	283.7
12/24/20 12:00	8071.137	12.7	18.510	42.75	-0.54	5.8	283.6
12/25/20 12:00	8064.598	12.7	18.664	43.10	-0.19	5.4	284.0
12/26/20 12:00	8065.183	12.7	18.650	43.07	-0.22	5.4	284.0
12/27/20 12:00	8065.624	12.7	18.640	43.05	-0.24	5.5	283.9
12/28/20 12:00	8066.780	12.7	18.613	42.99	-0.30	5.5	283.9
12/29/20 12:00	8067.281	12.7	18.601	42.96	-0.33	5.5	283.9
12/30/20 12:00	8067.882	12.7	18.587	42.93	-0.36	5.6	283.8
12/31/20 12:00	8068.027	12.7	18.583	42.92	-0.37	5.6	283.8
1/1/21 12:00	8066.621	12.7	18.616	42.99	-0.30	5.5	283.9
1/2/21 12:00	8066.900	12.7	18.610	42.98	-0.31	5.5	283.9
1/3/21 12:00	8065.728	12.7	18.637	43.04	-0.25	5.5	283.9
1/4/21 12:00	8066.445	12.7	18.620	43.00	-0.29	5.5	283.9
1/5/21 12:00	8066.914	12.7	18.609	42.98	-0.31	5.5	283.9
1/6/21 12:00	8066.780	12.7	18.613	42.99	-0.30	5.5	283.9
1/7/21 12:00	8066.592	12.7	18.617	43.00	-0.29	5.5	283.9
1/8/21 12:00	8064.760	12.7	18.660	43.09	-0.20	5.4	284.0
1/9/21 12:00	8063.895	12.7	18.681	43.14	-0.15	5.4	284.0
1/10/21 12:00	8064.276	12.7	18.672	43.12	-0.17	5.4	284.0
1/11/21 12:00	8064.466	12.7	18.667	43.11	-0.18	5.4	284.0
1/12/21 12:00	8064.716	12.7	18.661	43.10	-0.19	5.4	284.0
1/13/21 12:00	8063.190	12.7	18.697	43.18	-0.11	5.3	284.1
1/14/21 12:00	8062.049	12.7	18.724	43.24	-0.05	5.3	284.1
1/15/21 12:00	8060.380	12.7	18.763	43.33	0.04	5.2	284.2

Instrumentation Data Borehole RC-19-004 (B-12) 48.5' [continued]

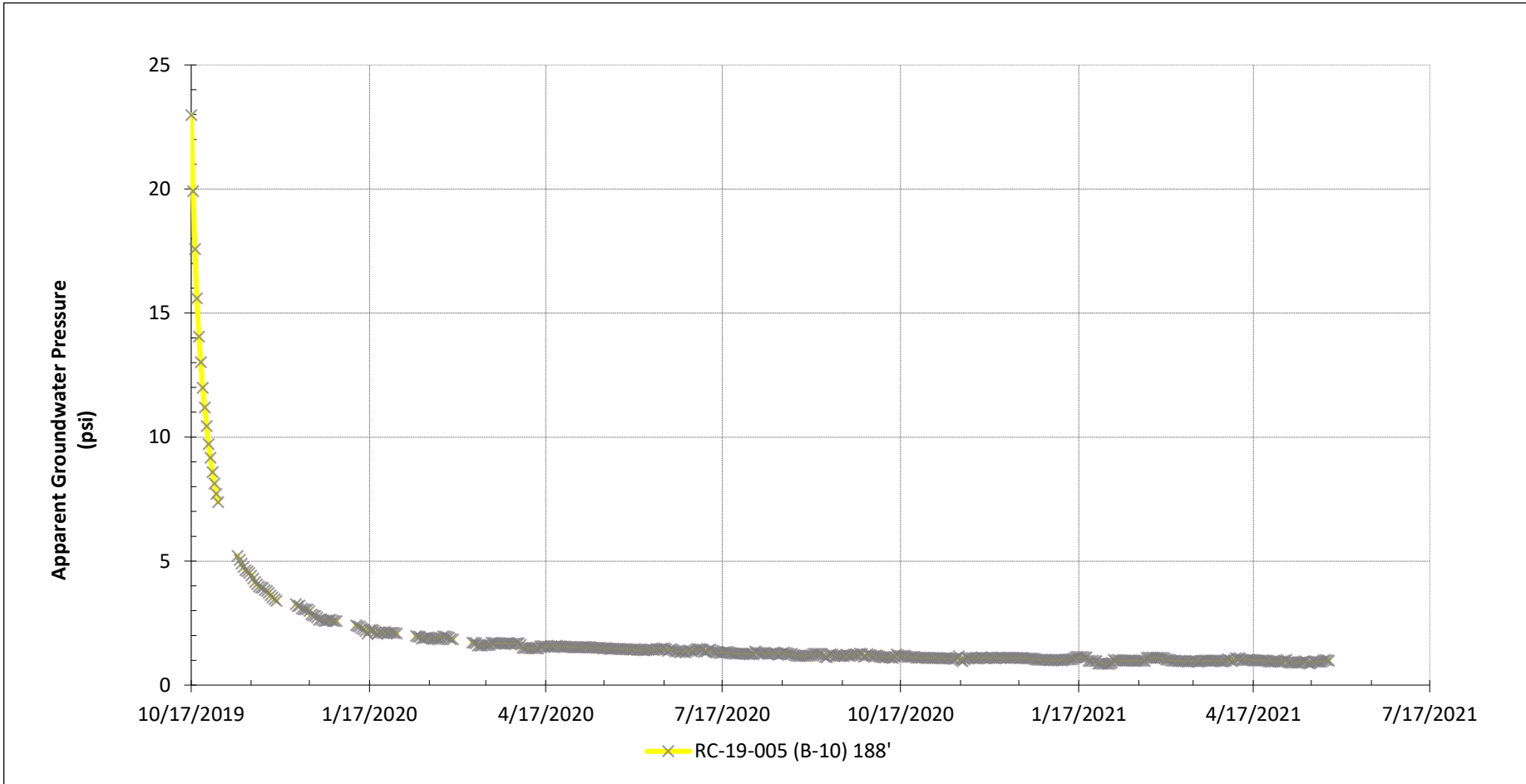
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/16/21 12:00	8061.127	12.7	18.746	43.29	0.00	5.2	284.2
1/17/21 12:00	8061.083	12.7	18.747	43.30	0.01	5.2	284.2
1/18/21 12:00	8061.669	12.7	18.733	43.26	-0.03	5.2	284.2
1/19/21 12:00	8062.327	12.7	18.717	43.23	-0.06	5.3	284.1
1/20/21 12:00	8063.207	12.7	18.697	43.18	-0.11	5.3	284.1
1/21/21 12:00	8062.752	12.7	18.707	43.20	-0.09	5.3	284.1
1/22/21 12:00	8068.761	12.7	18.566	42.88	-0.41	5.6	283.8
1/23/21 12:00	8069.685	12.7	18.544	42.83	-0.46	5.7	283.7
1/24/21 12:00	8069.361	12.7	18.552	42.85	-0.44	5.7	283.7
1/25/21 12:00	8069.847	12.7	18.540	42.82	-0.47	5.7	283.7
1/26/21 12:00	8071.195	12.7	18.509	42.75	-0.54	5.8	283.6
1/27/21 12:00	8074.027	12.7	18.442	42.59	-0.70	5.9	283.5
1/28/21 12:00	8071.973	12.7	18.490	42.70	-0.59	5.8	283.6
1/29/21 12:00	8070.082	12.7	18.535	42.81	-0.48	5.7	283.7
1/30/21 12:00	8069.642	12.7	18.545	42.83	-0.46	5.7	283.7
1/31/21 12:00	8069.583	12.7	18.547	42.83	-0.46	5.7	283.7
2/1/21 12:00	8069.963	12.7	18.538	42.81	-0.48	5.7	283.7
2/2/21 12:00	8069.040	12.7	18.559	42.86	-0.43	5.6	283.8
2/3/21 12:00	8068.070	12.7	18.582	42.91	-0.38	5.6	283.8
2/4/21 12:00	8062.650	12.7	18.710	43.21	-0.08	5.3	284.1
2/5/21 12:00	8062.605	12.7	18.711	43.21	-0.08	5.3	284.1
2/6/21 12:00	8067.633	12.7	18.593	42.94	-0.35	5.6	283.8
2/7/21 12:00	8068.131	12.7	18.581	42.91	-0.38	5.6	283.8
2/8/21 12:00	8069.508	12.7	18.548	42.84	-0.45	5.7	283.7
2/9/21 12:00	8069.642	12.7	18.545	42.83	-0.46	5.7	283.7
2/10/21 12:00	8069.245	12.7	18.555	42.85	-0.44	5.7	283.7
2/11/21 12:00	8070.858	12.7	18.517	42.76	-0.53	5.7	283.7
2/12/21 12:00	8069.231	12.7	18.555	42.85	-0.44	5.7	283.7
2/13/21 12:00	8067.030	12.7	18.607	42.97	-0.32	5.5	283.9
2/14/21 12:00	8067.133	12.7	18.604	42.97	-0.32	5.5	283.9
2/15/21 12:00	8066.737	12.7	18.614	42.99	-0.30	5.5	283.9



April 19, 2022



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-19-005 (B-10)

Instrumentation Data Borehole RC-19-005 (B-10) 188'

INSTRUMENT INFORMATION

Sensor SN:	1928835	Base Reading (Ro):	8887.9 digits
ID No.:	RC-19-005 (B-10) 188'	Base Temperature (To):	10.6 degrees C
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.02456 psi/digit
Install Bore Depth:	188 feet	Thermal Factor (K):	-0.007276 psi/°C
Borehole Plunge*:	90 degrees	Date Installed:	Unknown
Surface Elevation:	624.7 feet	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		
10/17/19 12:00	7951.811	11.3	22.985	53.08	0.00	134.9	489.8
10/18/19 12:00	8076.789	11.2	19.917	46.00	-7.08	142.0	482.7
10/19/19 12:00	8172.050	11.1	17.578	40.60	-12.48	147.4	477.3
10/20/19 12:00	8252.861	11.1	15.593	36.01	-17.07	152.0	472.7
10/21/19 12:00	8315.553	11.1	14.053	32.45	-20.63	155.6	469.1
10/22/19 12:00	8357.844	11	13.015	30.06	-23.02	157.9	466.8
10/23/19 12:00	8399.604	11	11.990	27.69	-25.39	160.3	464.4
10/24/19 12:00	8431.935	11	11.196	25.86	-27.22	162.1	462.6
10/25/19 12:00	8462.365	11	10.448	24.13	-28.95	163.9	460.8
10/26/19 12:00	8492.076	11	9.719	22.45	-30.63	165.6	459.1
10/27/19 12:00	8514.372	10.9	9.172	21.18	-31.90	166.8	457.9
10/28/19 12:00	8538.150	10.9	8.588	19.83	-33.25	168.2	456.5
10/29/19 12:00	8556.840	10.9	8.129	18.77	-34.31	169.2	455.5
10/30/19 12:00	8573.744	10.9	7.713	17.81	-35.27	170.2	454.5
10/31/19 12:00	8587.191	10.9	7.383	17.05	-36.03	171.0	453.7
11/1/19 12:00	0.000	-		-	-	-	
11/2/19 12:00	0.000	-		-	-	-	
11/3/19 12:00	0.000	-		-	-	-	
11/4/19 12:00	0.000	-		-	-	-	
11/5/19 12:00	0.000	-		-	-	-	
11/6/19 12:00	0.000	-		-	-	-	
11/7/19 12:00	0.000	-		-	-	-	
11/8/19 12:00	0.000	-		-	-	-	
11/9/19 12:00	0.000	-		-	-	-	
11/10/19 12:00	8675.703	10.9	5.209	12.03	-41.05	176.0	448.7
11/11/19 12:00	8682.010	10.9	5.054	11.67	-41.41	176.3	448.4
11/12/19 12:00	8688.225	10.9	4.902	11.32	-41.76	176.7	448.0
11/13/19 12:00	8693.785	10.9	4.765	11.00	-42.08	177.0	447.7
11/14/19 12:00	8699.351	10.9	4.629	10.69	-42.39	177.3	447.4
11/15/19 12:00	8701.059	10.9	4.587	10.59	-42.49	177.4	447.3
11/16/19 12:00	8703.622	10.9	4.524	10.45	-42.63	177.6	447.1
11/17/19 12:00	8707.819	10.9	4.421	10.21	-42.87	177.8	446.9
11/18/19 12:00	8712.781	10.9	4.299	9.93	-43.15	178.1	446.6
11/19/19 12:00	8718.190	10.9	4.166	9.62	-43.46	178.4	446.3
11/20/19 12:00	8722.223	10.9	4.067	9.39	-43.69	178.6	446.1
11/21/19 12:00	8725.654	10.9	3.983	9.20	-43.88	178.8	445.9
11/22/19 12:00	8727.417	10.9	3.939	9.10	-43.98	178.9	445.8
11/23/19 12:00	8728.214	10.9	3.920	9.05	-44.03	179.0	445.7
11/24/19 12:00	8731.487	10.9	3.839	8.87	-44.21	179.1	445.6
11/25/19 12:00	8733.257	10.9	3.796	8.77	-44.31	179.2	445.5
11/26/19 12:00	8736.344	10.9	3.720	8.59	-44.49	179.4	445.3
11/27/19 12:00	8740.307	10.9	3.623	8.37	-44.71	179.6	445.1
11/28/19 12:00	8743.876	10.9	3.535	8.16	-44.92	179.8	444.9
11/29/19 12:00	8746.652	10.9	3.467	8.01	-45.07	180.0	444.7

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
11/30/19 12:00	8749.508	10.9	3.397	7.85	-45.23	180.2	444.5
12/1/19 12:00	0.000	-		-	-	-	
12/2/19 12:00	0.000	-		-	-	-	
12/3/19 12:00	0.000	-		-	-	-	
12/4/19 12:00	0.000	-		-	-	-	
12/5/19 12:00	0.000	-		-	-	-	
12/6/19 12:00	0.000	-		-	-	-	
12/7/19 12:00	0.000	-		-	-	-	
12/8/19 12:00	0.000	-		-	-	-	
12/9/19 12:00	0.000	-		-	-	-	
12/10/19 12:00	8754.408	10.9	3.276	7.57	-45.51	180.4	444.3
12/11/19 12:00	8758.020	10.9	3.188	7.36	-45.72	180.6	444.1
12/12/19 12:00	8757.411	10.9	3.203	7.40	-45.68	180.6	444.1
12/13/19 12:00	8762.014	10.9	3.090	7.14	-45.94	180.9	443.8
12/14/19 12:00	8763.262	10.9	3.059	7.06	-46.02	180.9	443.8
12/15/19 12:00	8763.197	10.8	3.061	7.07	-46.01	180.9	443.8
12/16/19 12:00	8763.566	10.8	3.052	7.05	-46.03	181.0	443.7
12/17/19 12:00	8765.804	10.8	2.997	6.92	-46.16	181.1	443.6
12/18/19 12:00	8771.503	10.8	2.857	6.60	-46.48	181.4	443.3
12/19/19 12:00	8773.233	10.8	2.815	6.50	-46.58	181.5	443.2
12/20/19 12:00	8773.924	10.8	2.798	6.46	-46.62	181.5	443.2
12/21/19 12:00	8776.390	10.8	2.737	6.32	-46.76	181.7	443.0
12/22/19 12:00	8780.623	10.8	2.633	6.08	-47.00	181.9	442.8
12/23/19 12:00	8779.693	10.8	2.656	6.13	-46.95	181.9	442.8
12/24/19 12:00	8781.233	10.8	2.618	6.05	-47.03	182.0	442.7
12/25/19 12:00	8782.613	10.8	2.584	5.97	-47.11	182.0	442.7
12/26/19 12:00	8781.875	10.8	2.603	6.01	-47.07	182.0	442.7
12/27/19 12:00	8780.832	10.8	2.628	6.07	-47.01	181.9	442.8
12/28/19 12:00	8780.576	10.8	2.634	6.08	-47.00	181.9	442.8
12/29/19 12:00	8782.164	10.8	2.595	5.99	-47.09	182.0	442.7
12/30/19 12:00	8782.469	10.8	2.588	5.98	-47.10	182.0	442.7
12/31/19 12:00	8782.646	10.8	2.584	5.97	-47.11	182.0	442.7
1/1/20 12:00	0.000	-		-	-	-	
1/2/20 12:00	0.000	-		-	-	-	
1/3/20 12:00	0.000	-		-	-	-	
1/4/20 12:00	0.000	-		-	-	-	
1/5/20 12:00	0.000	-		-	-	-	
1/6/20 12:00	0.000	-		-	-	-	
1/7/20 12:00	0.000	-		-	-	-	
1/8/20 12:00	0.000	-		-	-	-	
1/9/20 12:00	0.000	-		-	-	-	
1/10/20 12:00	8789.404	10.8	2.418	5.58	-47.50	182.4	442.3
1/11/20 12:00	8791.027	10.8	2.378	5.49	-47.59	182.5	442.2
1/12/20 12:00	8791.943	10.8	2.355	5.44	-47.64	182.6	442.1
1/13/20 12:00	8794.373	10.8	2.296	5.30	-47.78	182.7	442.0
1/14/20 12:00	8796.221	10.8	2.250	5.20	-47.88	182.8	441.9
1/15/20 12:00	8798.665	10.8	2.190	5.06	-48.02	182.9	441.8
1/16/20 12:00	8803.285	10.8	2.077	4.80	-48.28	183.2	441.5
1/17/20 12:00	8797.586	10.8	2.217	5.12	-47.96	182.9	441.8
1/18/20 12:00	8797.187	10.8	2.226	5.14	-47.94	182.9	441.8
1/19/20 12:00	8797.846	10.8	2.210	5.10	-47.98	182.9	441.8
1/20/20 12:00	8801.515	10.8	2.120	4.90	-48.18	183.1	441.6

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
1/21/20 12:00	8804.061	10.8	2.058	4.75	-48.33	183.3	441.4
1/22/20 12:00	8801.112	10.8	2.130	4.92	-48.16	183.1	441.6
1/23/20 12:00	8801.272	10.8	2.126	4.91	-48.17	183.1	441.6
1/24/20 12:00	8802.063	10.8	2.107	4.87	-48.21	183.1	441.6
1/25/20 12:00	8800.001	10.8	2.157	4.98	-48.10	183.0	441.7
1/26/20 12:00	8802.222	10.8	2.103	4.86	-48.22	183.1	441.6
1/27/20 12:00	8801.934	10.8	2.110	4.87	-48.21	183.1	441.6
1/28/20 12:00	8801.643	10.8	2.117	4.89	-48.19	183.1	441.6
1/29/20 12:00	8801.886	10.8	2.111	4.88	-48.20	183.1	441.6
1/30/20 12:00	8802.336	10.8	2.100	4.85	-48.23	183.2	441.5
1/31/20 12:00	8803.061	10.8	2.082	4.81	-48.27	183.2	441.5
2/1/20 12:00	0.000	-		-	-	-	
2/2/20 12:00	0.000	-		-	-	-	
2/3/20 12:00	0.000	-		-	-	-	
2/4/20 12:00	0.000	-		-	-	-	
2/5/20 12:00	0.000	-		-	-	-	
2/6/20 12:00	0.000	-		-	-	-	
2/7/20 12:00	0.000	-		-	-	-	
2/8/20 12:00	0.000	-		-	-	-	
2/9/20 12:00	0.000	-		-	-	-	
2/10/20 12:00	8806.942	10.8	1.987	4.59	-48.49	183.4	441.3
2/11/20 12:00	8807.910	10.8	1.963	4.53	-48.55	183.5	441.2
2/12/20 12:00	8808.441	10.8	1.950	4.50	-48.58	183.5	441.2
2/13/20 12:00	8811.326	10.8	1.879	4.34	-48.74	183.7	441.0
2/14/20 12:00	8810.344	10.8	1.903	4.39	-48.69	183.6	441.1
2/15/20 12:00	8809.907	10.8	1.914	4.42	-48.66	183.6	441.1
2/16/20 12:00	8809.294	10.8	1.929	4.45	-48.63	183.6	441.1
2/17/20 12:00	8809.859	10.8	1.915	4.42	-48.66	183.6	441.1
2/18/20 12:00	8810.859	10.8	1.891	4.37	-48.71	183.6	441.1
2/19/20 12:00	8811.778	10.8	1.868	4.31	-48.77	183.7	441.0
2/20/20 12:00	8811.502	10.8	1.875	4.33	-48.75	183.7	441.0
2/21/20 12:00	8812.358	10.8	1.854	4.28	-48.80	183.7	441.0
2/22/20 12:00	8812.599	10.8	1.848	4.27	-48.81	183.7	441.0
2/23/20 12:00	8810.585	10.8	1.897	4.38	-48.70	183.6	441.1
2/24/20 12:00	8807.683	10.8	1.969	4.55	-48.53	183.5	441.2
2/25/20 12:00	8807.796	10.8	1.966	4.54	-48.54	183.5	441.2
2/26/20 12:00	8808.892	10.8	1.939	4.48	-48.60	183.5	441.2
2/27/20 12:00	8809.521	10.8	1.924	4.44	-48.64	183.6	441.1
2/28/20 12:00	8812.134	10.8	1.859	4.29	-48.79	183.7	441.0
2/29/20 12:00	8812.745	10.8	1.844	4.26	-48.82	183.7	441.0
3/1/20 12:00	0.000	-		-	-	-	
3/2/20 12:00	0.000	-		-	-	-	
3/3/20 12:00	0.000	-		-	-	-	
3/4/20 12:00	0.000	-		-	-	-	
3/5/20 12:00	0.000	-		-	-	-	
3/6/20 12:00	0.000	-		-	-	-	
3/7/20 12:00	0.000	-		-	-	-	
3/8/20 12:00	0.000	-		-	-	-	
3/9/20 12:00	0.000	-		-	-	-	
3/10/20 12:00	8817.956	10.8	1.716	3.96	-49.12	184.0	440.7
3/11/20 12:00	8818.217	10.8	1.710	3.95	-49.13	184.1	440.6
3/12/20 12:00	8818.846	10.8	1.695	3.91	-49.17	184.1	440.6

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
3/13/20 12:00	8822.853	10.8	1.596	3.69	-49.39	184.3	440.4
3/14/20 12:00	8822.867	10.8	1.596	3.69	-49.39	184.3	440.4
3/15/20 12:00	8822.931	10.8	1.594	3.68	-49.40	184.3	440.4
3/16/20 12:00	8821.914	10.8	1.619	3.74	-49.34	184.3	440.4
3/17/20 12:00	8822.479	10.8	1.605	3.71	-49.37	184.3	440.4
3/18/20 12:00	8821.993	10.8	1.617	3.73	-49.35	184.3	440.4
3/19/20 12:00	8821.445	10.8	1.631	3.77	-49.31	184.2	440.5
3/20/20 12:00	8817.990	10.8	1.716	3.96	-49.12	184.0	440.7
3/21/20 12:00	8818.458	10.8	1.704	3.94	-49.14	184.1	440.6
3/22/20 12:00	8818.201	10.8	1.710	3.95	-49.13	184.1	440.6
3/23/20 12:00	8819.055	10.8	1.689	3.90	-49.18	184.1	440.6
3/24/20 12:00	8819.250	10.8	1.685	3.89	-49.19	184.1	440.6
3/25/20 12:00	8819.363	10.8	1.682	3.88	-49.20	184.1	440.6
3/26/20 12:00	8819.280	10.8	1.684	3.89	-49.19	184.1	440.6
3/27/20 12:00	8820.121	10.8	1.663	3.84	-49.24	184.2	440.5
3/28/20 12:00	8818.895	10.8	1.693	3.91	-49.17	184.1	440.6
3/29/20 12:00	8818.990	10.8	1.691	3.91	-49.17	184.1	440.6
3/30/20 12:00	8819.912	10.8	1.668	3.85	-49.23	184.2	440.5
3/31/20 12:00	8819.815	10.8	1.671	3.86	-49.22	184.1	440.6
4/1/20 12:00	8819.605	10.8	1.676	3.87	-49.21	184.1	440.6
4/2/20 12:00	8818.699	10.8	1.698	3.92	-49.16	184.1	440.6
4/3/20 12:00	8818.861	10.8	1.694	3.91	-49.17	184.1	440.6
4/4/20 12:00	8821.642	10.8	1.626	3.76	-49.32	184.2	440.5
4/5/20 12:00	8826.294	10.8	1.512	3.49	-49.59	184.5	440.2
4/6/20 12:00	8826.989	10.8	1.495	3.45	-49.63	184.6	440.1
4/7/20 12:00	8826.358	10.8	1.510	3.49	-49.59	184.5	440.2
4/8/20 12:00	8826.845	10.8	1.498	3.46	-49.62	184.5	440.2
4/9/20 12:00	8827.247	10.8	1.488	3.44	-49.64	184.6	440.1
4/10/20 12:00	8827.313	10.8	1.487	3.43	-49.65	184.6	440.1
4/11/20 12:00	8827.054	10.8	1.493	3.45	-49.63	184.6	440.1
4/12/20 12:00	8827.523	10.8	1.481	3.42	-49.66	184.6	440.1
4/13/20 12:00	8827.652	10.8	1.478	3.41	-49.67	184.6	440.1
4/14/20 12:00	8823.966	10.8	1.569	3.62	-49.46	184.4	440.3
4/15/20 12:00	8823.757	10.8	1.574	3.64	-49.44	184.4	440.3
4/16/20 12:00	8823.496	10.8	1.580	3.65	-49.43	184.4	440.3
4/17/20 12:00	8824.306	10.8	1.560	3.60	-49.48	184.4	440.3
4/18/20 12:00	8824.338	10.8	1.560	3.60	-49.48	184.4	440.3
4/19/20 12:00	8824.757	10.8	1.549	3.58	-49.50	184.4	440.3
4/20/20 12:00	8824.659	10.8	1.552	3.58	-49.50	184.4	440.3
4/21/20 12:00	8825.485	10.8	1.531	3.54	-49.54	184.5	440.2
4/22/20 12:00	8823.546	10.8	1.579	3.65	-49.43	184.4	440.3
4/23/20 12:00	8823.094	10.8	1.590	3.67	-49.41	184.3	440.4
4/24/20 12:00	8823.887	10.8	1.571	3.63	-49.45	184.4	440.3
4/25/20 12:00	8823.869	10.8	1.571	3.63	-49.45	184.4	440.3
4/26/20 12:00	8824.482	10.8	1.556	3.59	-49.49	184.4	440.3
4/27/20 12:00	8824.435	10.8	1.557	3.60	-49.48	184.4	440.3
4/28/20 12:00	8824.919	10.8	1.545	3.57	-49.51	184.4	440.3
4/29/20 12:00	8824.903	10.8	1.546	3.57	-49.51	184.4	440.3
4/30/20 12:00	8824.870	10.8	1.547	3.57	-49.51	184.4	440.3
5/1/20 12:00	8825.826	10.8	1.523	3.52	-49.56	184.5	440.2
5/2/20 12:00	8826.053	10.8	1.518	3.51	-49.57	184.5	440.2
5/3/20 12:00	8825.841	10.8	1.523	3.52	-49.56	184.5	440.2

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
5/4/20 12:00	8825.680	10.8	1.527	3.53	-49.55	184.5	440.2
5/5/20 12:00	8826.036	10.8	1.518	3.51	-49.57	184.5	440.2
5/6/20 12:00	8825.098	10.8	1.541	3.56	-49.52	184.4	440.3
5/7/20 12:00	8825.080	10.8	1.541	3.56	-49.52	184.4	440.3
5/8/20 12:00	8825.065	10.8	1.542	3.56	-49.52	184.4	440.3
5/9/20 12:00	8825.453	10.8	1.532	3.54	-49.54	184.5	440.2
5/10/20 12:00	8825.890	10.8	1.522	3.52	-49.56	184.5	440.2
5/11/20 12:00	8826.229	10.8	1.513	3.49	-49.59	184.5	440.2
5/12/20 12:00	8826.277	10.8	1.512	3.49	-49.59	184.5	440.2
5/13/20 12:00	8826.568	10.8	1.505	3.48	-49.60	184.5	440.2
5/14/20 12:00	8826.682	10.8	1.502	3.47	-49.61	184.5	440.2
5/15/20 12:00	8826.486	10.8	1.507	3.48	-49.60	184.5	440.2
5/16/20 12:00	8827.150	10.8	1.491	3.44	-49.64	184.6	440.1
5/17/20 12:00	8827.556	10.8	1.481	3.42	-49.66	184.6	440.1
5/18/20 12:00	8826.893	10.8	1.497	3.46	-49.62	184.5	440.2
5/19/20 12:00	8827.506	10.8	1.482	3.42	-49.66	184.6	440.1
5/20/20 12:00	8828.314	10.8	1.462	3.38	-49.70	184.6	440.1
5/21/20 12:00	8828.589	10.8	1.455	3.36	-49.72	184.6	440.1
5/22/20 12:00	8827.523	10.8	1.481	3.42	-49.66	184.6	440.1
5/23/20 12:00	8827.879	10.8	1.473	3.40	-49.68	184.6	440.1
5/24/20 12:00	8828.073	10.8	1.468	3.39	-49.69	184.6	440.1
5/25/20 12:00	8827.846	10.8	1.473	3.40	-49.68	184.6	440.1
5/26/20 12:00	8828.623	10.8	1.454	3.36	-49.72	184.6	440.1
5/27/20 12:00	8829.059	10.8	1.444	3.33	-49.75	184.7	440.0
5/28/20 12:00	8828.815	10.8	1.450	3.35	-49.73	184.7	440.0
5/29/20 12:00	8828.930	10.8	1.447	3.34	-49.74	184.7	440.0
5/30/20 12:00	8829.140	10.8	1.442	3.33	-49.75	184.7	440.0
5/31/20 12:00	8829.125	10.8	1.442	3.33	-49.75	184.7	440.0
6/1/20 12:00	8829.238	10.8	1.439	3.32	-49.76	184.7	440.0
6/2/20 12:00	8828.638	10.8	1.454	3.36	-49.72	184.6	440.1
6/3/20 12:00	8829.657	10.8	1.429	3.30	-49.78	184.7	440.0
6/4/20 12:00	8829.594	10.8	1.431	3.30	-49.78	184.7	440.0
6/5/20 12:00	8829.771	10.8	1.426	3.29	-49.79	184.7	440.0
6/6/20 12:00	8830.239	10.8	1.415	3.27	-49.81	184.7	440.0
6/7/20 12:00	8830.451	10.8	1.409	3.25	-49.83	184.8	439.9
6/8/20 12:00	8829.852	10.8	1.424	3.29	-49.79	184.7	440.0
6/9/20 12:00	8829.643	10.8	1.429	3.30	-49.78	184.7	440.0
6/10/20 12:00	8828.945	10.8	1.446	3.34	-49.74	184.7	440.0
6/11/20 12:00	8829.915	10.8	1.423	3.29	-49.79	184.7	440.0
6/12/20 12:00	8829.966	10.8	1.421	3.28	-49.80	184.7	440.0
6/13/20 12:00	8828.363	10.8	1.461	3.37	-49.71	184.6	440.1
6/14/20 12:00	8828.671	10.8	1.453	3.36	-49.72	184.6	440.1
6/15/20 12:00	8829.042	10.8	1.444	3.33	-49.75	184.7	440.0
6/16/20 12:00	8827.588	10.8	1.480	3.42	-49.66	184.6	440.1
6/17/20 12:00	8827.022	10.8	1.494	3.45	-49.63	184.6	440.1
6/18/20 12:00	8829.092	10.8	1.443	3.33	-49.75	184.7	440.0
6/19/20 12:00	8831.681	10.8	1.379	3.18	-49.90	184.8	439.9
6/20/20 12:00	8829.252	10.8	1.439	3.32	-49.76	184.7	440.0
6/21/20 12:00	8828.671	10.8	1.453	3.36	-49.72	184.6	440.1
6/22/20 12:00	8830.821	10.8	1.400	3.23	-49.85	184.8	439.9
6/23/20 12:00	8832.456	10.8	1.360	3.14	-49.94	184.9	439.8
6/24/20 12:00	8831.986	10.8	1.372	3.17	-49.91	184.8	439.9

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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
6/25/20 12:00	8833.524	10.8	1.334	3.08	-50.00	184.9	439.8
6/26/20 12:00	8833.022	10.8	1.346	3.11	-49.97	184.9	439.8
6/27/20 12:00	8832.425	10.8	1.361	3.14	-49.94	184.9	439.8
6/28/20 12:00	8834.059	10.8	1.321	3.05	-50.03	185.0	439.7
6/29/20 12:00	8831.744	10.8	1.378	3.18	-49.90	184.8	439.9
6/30/20 12:00	8830.693	10.8	1.404	3.24	-49.84	184.8	439.9
7/1/20 12:00	8832.020	10.8	1.371	3.17	-49.91	184.8	439.9
7/2/20 12:00	8832.732	10.8	1.353	3.12	-49.96	184.9	439.8
7/3/20 12:00	8830.191	10.8	1.416	3.27	-49.81	184.7	440.0
7/4/20 12:00	8828.589	10.8	1.455	3.36	-49.72	184.6	440.1
7/5/20 12:00	8828.510	10.8	1.457	3.36	-49.72	184.6	440.1
7/6/20 12:00	8829.511	10.8	1.433	3.31	-49.77	184.7	440.0
7/7/20 12:00	8829.397	10.8	1.435	3.31	-49.77	184.7	440.0
7/8/20 12:00	8832.425	10.8	1.361	3.14	-49.94	184.9	439.8
7/9/20 12:00	8832.473	10.8	1.360	3.14	-49.94	184.9	439.8
7/10/20 12:00	8830.205	10.8	1.416	3.27	-49.81	184.7	440.0
7/11/20 12:00	8829.397	10.8	1.435	3.31	-49.77	184.7	440.0
7/12/20 12:00	8830.903	10.8	1.398	3.23	-49.85	184.8	439.9
7/13/20 12:00	8832.926	10.8	1.349	3.12	-49.96	184.9	439.8
7/14/20 12:00	8834.011	10.8	1.322	3.05	-50.03	185.0	439.7
7/15/20 12:00	8834.108	10.8	1.320	3.05	-50.03	185.0	439.7
7/16/20 12:00	8835.031	10.8	1.297	3.00	-50.08	185.0	439.7
7/17/20 12:00	8834.626	10.8	1.307	3.02	-50.06	185.0	439.7
7/18/20 12:00	8833.864	10.8	1.326	3.06	-50.02	184.9	439.8
7/19/20 12:00	8833.202	10.8	1.342	3.10	-49.98	184.9	439.8
7/20/20 12:00	8833.119	10.8	1.344	3.10	-49.98	184.9	439.8
7/21/20 12:00	8834.656	10.8	1.306	3.02	-50.06	185.0	439.7
7/22/20 12:00	8835.451	10.8	1.287	2.97	-50.11	185.0	439.7
7/23/20 12:00	8835.807	10.8	1.278	2.95	-50.13	185.1	439.6
7/24/20 12:00	8836.115	10.8	1.270	2.93	-50.15	185.1	439.6
7/25/20 12:00	8835.775	10.8	1.279	2.95	-50.13	185.1	439.6
7/26/20 12:00	8835.727	10.8	1.280	2.96	-50.12	185.0	439.7
7/27/20 12:00	8836.033	10.8	1.272	2.94	-50.14	185.1	439.6
7/28/20 12:00	8836.002	10.8	1.273	2.94	-50.14	185.1	439.6
7/29/20 12:00	8836.245	10.8	1.267	2.93	-50.15	185.1	439.6
7/30/20 12:00	8836.163	10.8	1.269	2.93	-50.15	185.1	439.6
7/31/20 12:00	8837.347	10.8	1.240	2.86	-50.22	185.1	439.6
8/1/20 12:00	8836.892	10.8	1.251	2.89	-50.19	185.1	439.6
8/2/20 12:00	8837.118	10.8	1.246	2.88	-50.20	185.1	439.6
8/3/20 12:00	8832.312	10.8	1.364	3.15	-49.93	184.9	439.8
8/4/20 12:00	8833.978	10.8	1.323	3.06	-50.02	184.9	439.8
8/5/20 12:00	8835.062	10.8	1.296	2.99	-50.09	185.0	439.7
8/6/20 12:00	8834.948	10.8	1.299	3.00	-50.08	185.0	439.7
8/7/20 12:00	8835.742	10.8	1.280	2.96	-50.12	185.0	439.7
8/8/20 12:00	8834.739	10.8	1.304	3.01	-50.07	185.0	439.7
8/9/20 12:00	8835.679	10.8	1.281	2.96	-50.12	185.0	439.7
8/10/20 12:00	8836.907	10.8	1.251	2.89	-50.19	185.1	439.6
8/11/20 12:00	8836.002	10.8	1.273	2.94	-50.14	185.1	439.6
8/12/20 12:00	8835.565	10.8	1.284	2.97	-50.11	185.0	439.7
8/13/20 12:00	8835.451	10.8	1.287	2.97	-50.11	185.0	439.7
8/14/20 12:00	8836.245	10.8	1.267	2.93	-50.15	185.1	439.6
8/15/20 12:00	8838.171	10.8	1.220	2.82	-50.26	185.2	439.5

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
8/16/20 12:00	8836.569	10.8	1.259	2.91	-50.17	185.1	439.6
8/17/20 12:00	8835.418	10.8	1.288	2.97	-50.11	185.0	439.7
8/18/20 12:00	8834.254	10.8	1.316	3.04	-50.04	185.0	439.7
8/19/20 12:00	8835.418	10.8	1.288	2.97	-50.11	185.0	439.7
8/20/20 12:00	8835.855	10.8	1.277	2.95	-50.13	185.1	439.6
8/21/20 12:00	8837.265	10.8	1.242	2.87	-50.21	185.1	439.6
8/22/20 12:00	8836.471	10.8	1.262	2.91	-50.17	185.1	439.6
8/23/20 12:00	8838.091	10.8	1.222	2.82	-50.26	185.2	439.5
8/24/20 12:00	8839.177	10.8	1.195	2.76	-50.32	185.2	439.5
8/25/20 12:00	8839.273	10.8	1.193	2.76	-50.32	185.2	439.5
8/26/20 12:00	8840.183	10.8	1.170	2.70	-50.38	185.3	439.4
8/27/20 12:00	8839.729	10.8	1.182	2.73	-50.35	185.3	439.4
8/28/20 12:00	8839.729	10.8	1.182	2.73	-50.35	185.3	439.4
8/29/20 12:00	8839.873	10.8	1.178	2.72	-50.36	185.3	439.4
8/30/20 12:00	8839.922	10.8	1.177	2.72	-50.36	185.3	439.4
8/31/20 12:00	8839.484	10.8	1.188	2.74	-50.34	185.3	439.4
9/1/20 12:00	8838.479	10.8	1.212	2.80	-50.28	185.2	439.5
9/2/20 12:00	8836.310	10.8	1.266	2.92	-50.16	185.1	439.6
9/3/20 12:00	8835.952	10.8	1.274	2.94	-50.14	185.1	439.6
9/4/20 12:00	8836.163	10.8	1.269	2.93	-50.15	185.1	439.6
9/5/20 12:00	8836.211	10.8	1.268	2.93	-50.15	185.1	439.6
9/6/20 12:00	8836.456	10.8	1.262	2.91	-50.17	185.1	439.6
9/7/20 12:00	8839.192	10.8	1.195	2.76	-50.32	185.2	439.5
9/8/20 12:00	8841.591	10.8	1.136	2.62	-50.46	185.4	439.3
9/9/20 12:00	8841.965	10.8	1.127	2.60	-50.48	185.4	439.3
9/10/20 12:00	8838.609	10.8	1.209	2.79	-50.29	185.2	439.5
9/11/20 12:00	8836.794	10.8	1.254	2.90	-50.18	185.1	439.6
9/12/20 12:00	8838.106	10.8	1.221	2.82	-50.26	185.2	439.5
9/13/20 12:00	8840.214	10.8	1.170	2.70	-50.38	185.3	439.4
9/14/20 12:00	8839.501	10.8	1.187	2.74	-50.34	185.3	439.4
9/15/20 12:00	8839.452	10.8	1.188	2.74	-50.34	185.3	439.4
9/16/20 12:00	8839.742	10.8	1.181	2.73	-50.35	185.3	439.4
9/17/20 12:00	8839.888	10.8	1.178	2.72	-50.36	185.3	439.4
9/18/20 12:00	8839.906	10.8	1.177	2.72	-50.36	185.3	439.4
9/19/20 12:00	8837.476	10.8	1.237	2.86	-50.22	185.1	439.6
9/20/20 12:00	8839.369	10.8	1.190	2.75	-50.33	185.3	439.4
9/21/20 12:00	8839.598	10.8	1.185	2.74	-50.34	185.3	439.4
9/22/20 12:00	8838.317	10.8	1.216	2.81	-50.27	185.2	439.5
9/23/20 12:00	8837.379	10.8	1.239	2.86	-50.22	185.1	439.6
9/24/20 12:00	8837.248	10.8	1.243	2.87	-50.21	185.1	439.6
9/25/20 12:00	8837.993	10.8	1.224	2.83	-50.25	185.2	439.5
9/26/20 12:00	8835.807	10.8	1.278	2.95	-50.13	185.1	439.6
9/27/20 12:00	8836.601	10.8	1.258	2.91	-50.17	185.1	439.6
9/28/20 12:00	8841.039	10.8	1.149	2.65	-50.43	185.4	439.3
9/29/20 12:00	8840.246	10.8	1.169	2.70	-50.38	185.3	439.4
9/30/20 12:00	8836.794	10.8	1.254	2.90	-50.18	185.1	439.6
10/1/20 12:00	8837.896	10.8	1.227	2.83	-50.25	185.2	439.5
10/2/20 12:00	8838.771	10.8	1.205	2.78	-50.30	185.2	439.5
10/3/20 12:00	8840.392	10.8	1.165	2.69	-50.39	185.3	439.4
10/4/20 12:00	8839.144	10.8	1.196	2.76	-50.32	185.2	439.5
10/5/20 12:00	8839.452	10.8	1.188	2.74	-50.34	185.3	439.4
10/6/20 12:00	8840.716	10.8	1.157	2.67	-50.41	185.3	439.4

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
10/7/20 12:00	8841.769	10.8	1.132	2.61	-50.47	185.4	439.3
10/8/20 12:00	8841.946	10.8	1.127	2.60	-50.48	185.4	439.3
10/9/20 12:00	8842.386	10.8	1.116	2.58	-50.50	185.4	439.3
10/10/20 12:00	8841.736	10.8	1.132	2.61	-50.47	185.4	439.3
10/11/20 12:00	8842.321	10.8	1.118	2.58	-50.50	185.4	439.3
10/12/20 12:00	8842.611	10.8	1.111	2.57	-50.51	185.4	439.3
10/13/20 12:00	8843.244	10.8	1.095	2.53	-50.55	185.5	439.2
10/14/20 12:00	8840.991	10.8	1.151	2.66	-50.42	185.3	439.4
10/15/20 12:00	8837.297	10.8	1.241	2.87	-50.21	185.1	439.6
10/16/20 12:00	8839.111	10.8	1.197	2.76	-50.32	185.2	439.5
10/17/20 12:00	8839.938	10.8	1.176	2.72	-50.36	185.3	439.4
10/18/20 12:00	8839.646	10.8	1.184	2.73	-50.35	185.3	439.4
10/19/20 12:00	8839.029	10.8	1.199	2.77	-50.31	185.2	439.5
10/20/20 12:00	8840.603	10.8	1.160	2.68	-50.40	185.3	439.4
10/21/20 12:00	8841.641	10.8	1.135	2.62	-50.46	185.4	439.3
10/22/20 12:00	8841.574	10.8	1.136	2.62	-50.46	185.4	439.3
10/23/20 12:00	8841.461	10.8	1.139	2.63	-50.45	185.4	439.3
10/24/20 12:00	8841.235	10.8	1.145	2.64	-50.44	185.4	439.3
10/25/20 12:00	8842.774	10.8	1.107	2.56	-50.52	185.4	439.3
10/26/20 12:00	8843.066	10.8	1.100	2.54	-50.54	185.5	439.2
10/27/20 12:00	8842.401	10.8	1.116	2.58	-50.50	185.4	439.3
10/28/20 12:00	8842.774	10.8	1.107	2.56	-50.52	185.4	439.3
10/29/20 12:00	8842.335	10.8	1.118	2.58	-50.50	185.4	439.3
10/30/20 12:00	8842.611	10.8	1.111	2.57	-50.51	185.4	439.3
10/31/20 12:00	8843.278	10.8	1.094	2.53	-50.55	185.5	439.2
11/1/20 12:00	8842.919	10.8	1.103	2.55	-50.53	185.5	439.2
11/2/20 12:00	8843.244	10.8	1.095	2.53	-50.55	185.5	439.2
11/3/20 12:00	8843.244	10.8	1.095	2.53	-50.55	185.5	439.2
11/4/20 12:00	8843.747	10.8	1.083	2.50	-50.58	185.5	439.2
11/5/20 12:00	8842.919	10.8	1.103	2.55	-50.53	185.5	439.2
11/6/20 12:00	8843.292	10.8	1.094	2.53	-50.55	185.5	439.2
11/7/20 12:00	8843.536	10.8	1.088	2.51	-50.57	185.5	439.2
11/8/20 12:00	8843.616	10.8	1.086	2.51	-50.57	185.5	439.2
11/9/20 12:00	8843.473	10.8	1.090	2.52	-50.56	185.5	439.2
11/10/20 12:00	8843.601	10.8	1.087	2.51	-50.57	185.5	439.2
11/11/20 12:00	8844.135	10.8	1.073	2.48	-50.60	185.5	439.2
11/12/20 12:00	8843.797	10.8	1.082	2.50	-50.58	185.5	439.2
11/13/20 12:00	8844.395	10.8	1.067	2.46	-50.62	185.5	439.2
11/14/20 12:00	8844.509	10.8	1.064	2.46	-50.62	185.5	439.2
11/15/20 12:00	8842.823	10.8	1.106	2.55	-50.53	185.5	439.2
11/16/20 12:00	8840.183	10.8	1.170	2.70	-50.38	185.3	439.4
11/17/20 12:00	8846.747	10.8	1.009	2.33	-50.75	185.7	439.0
11/18/20 12:00	8848.482	10.8	0.967	2.23	-50.85	185.8	438.9
11/19/20 12:00	8845.449	10.8	1.041	2.40	-50.68	185.6	439.1
11/20/20 12:00	8843.052	10.8	1.100	2.54	-50.54	185.5	439.2
11/21/20 12:00	8843.211	10.8	1.096	2.53	-50.55	185.5	439.2
11/22/20 12:00	8843.343	10.8	1.093	2.52	-50.56	185.5	439.2
11/23/20 12:00	8843.357	10.8	1.093	2.52	-50.56	185.5	439.2
11/24/20 12:00	8843.585	10.8	1.087	2.51	-50.57	185.5	439.2
11/25/20 12:00	8843.487	10.8	1.089	2.52	-50.56	185.5	439.2
11/26/20 12:00	8843.974	10.8	1.077	2.49	-50.59	185.5	439.2
11/27/20 12:00	8842.676	10.8	1.109	2.56	-50.52	185.4	439.3

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
11/28/20 12:00	8842.029	10.8	1.125	2.60	-50.48	185.4	439.3
11/29/20 12:00	8843.180	10.8	1.097	2.53	-50.55	185.5	439.2
11/30/20 12:00	8843.278	10.8	1.094	2.53	-50.55	185.5	439.2
12/1/20 12:00	8842.839	10.8	1.105	2.55	-50.53	185.5	439.2
12/2/20 12:00	8843.504	10.8	1.089	2.52	-50.56	185.5	439.2
12/3/20 12:00	8842.515	10.8	1.113	2.57	-50.51	185.4	439.3
12/4/20 12:00	8843.520	10.8	1.089	2.52	-50.56	185.5	439.2
12/5/20 12:00	8843.894	10.8	1.079	2.49	-50.59	185.5	439.2
12/6/20 12:00	8842.855	10.8	1.105	2.55	-50.53	185.5	439.2
12/7/20 12:00	8842.435	10.8	1.115	2.58	-50.50	185.4	439.3
12/8/20 12:00	8842.692	10.8	1.109	2.56	-50.52	185.4	439.3
12/9/20 12:00	8842.742	10.8	1.108	2.56	-50.52	185.4	439.3
12/10/20 12:00	8842.904	10.8	1.104	2.55	-50.53	185.5	439.2
12/11/20 12:00	8843.032	10.8	1.101	2.54	-50.54	185.5	439.2
12/12/20 12:00	8842.435	10.8	1.115	2.58	-50.50	185.4	439.3
12/13/20 12:00	8843.455	10.8	1.090	2.52	-50.56	185.5	439.2
12/14/20 12:00	8842.855	10.8	1.105	2.55	-50.53	185.5	439.2
12/15/20 12:00	8842.888	10.8	1.104	2.55	-50.53	185.5	439.2
12/16/20 12:00	8842.823	10.8	1.106	2.55	-50.53	185.5	439.2
12/17/20 12:00	8843.324	10.8	1.093	2.52	-50.56	185.5	439.2
12/18/20 12:00	8843.195	10.8	1.096	2.53	-50.55	185.5	439.2
12/19/20 12:00	8842.937	10.8	1.103	2.55	-50.53	185.5	439.2
12/20/20 12:00	8843.664	10.8	1.085	2.51	-50.57	185.5	439.2
12/21/20 12:00	8843.568	10.8	1.087	2.51	-50.57	185.5	439.2
12/22/20 12:00	8843.684	10.8	1.084	2.50	-50.58	185.5	439.2
12/23/20 12:00	8843.536	10.8	1.088	2.51	-50.57	185.5	439.2
12/24/20 12:00	8843.845	10.8	1.081	2.50	-50.58	185.5	439.2
12/25/20 12:00	8844.654	10.8	1.061	2.45	-50.63	185.6	439.1
12/26/20 12:00	8845.854	10.8	1.031	2.38	-50.70	185.6	439.1
12/27/20 12:00	8846.276	10.8	1.021	2.36	-50.72	185.6	439.1
12/28/20 12:00	8846.131	10.8	1.024	2.36	-50.72	185.6	439.1
12/29/20 12:00	8846.032	10.8	1.027	2.37	-50.71	185.6	439.1
12/30/20 12:00	8846.213	10.8	1.022	2.36	-50.72	185.6	439.1
12/31/20 12:00	8846.115	10.8	1.025	2.37	-50.71	185.6	439.1
1/1/21 12:00	8846.504	10.8	1.015	2.34	-50.74	185.7	439.0
1/2/21 12:00	8846.941	10.8	1.004	2.32	-50.76	185.7	439.0
1/3/21 12:00	8846.406	10.8	1.018	2.35	-50.73	185.7	439.0
1/4/21 12:00	8847.251	10.8	0.997	2.30	-50.78	185.7	439.0
1/5/21 12:00	8846.455	10.8	1.016	2.35	-50.73	185.7	439.0
1/6/21 12:00	8847.056	10.8	1.002	2.31	-50.77	185.7	439.0
1/7/21 12:00	8846.536	10.8	1.014	2.34	-50.74	185.7	439.0
1/8/21 12:00	8847.300	10.8	0.996	2.30	-50.78	185.7	439.0
1/9/21 12:00	8846.391	10.8	1.018	2.35	-50.73	185.7	439.0
1/10/21 12:00	8845.984	10.8	1.028	2.37	-50.71	185.6	439.1
1/11/21 12:00	8845.659	10.8	1.036	2.39	-50.69	185.6	439.1
1/12/21 12:00	8845.630	10.8	1.037	2.39	-50.69	185.6	439.1
1/13/21 12:00	8845.434	10.8	1.042	2.41	-50.67	185.6	439.1
1/14/21 12:00	8844.752	10.8	1.058	2.44	-50.64	185.6	439.1
1/15/21 12:00	8842.303	10.8	1.118	2.58	-50.50	185.4	439.3
1/16/21 12:00	8841.121	10.8	1.147	2.65	-50.43	185.4	439.3
1/17/21 12:00	8841.541	10.8	1.137	2.63	-50.45	185.4	439.3
1/18/21 12:00	8841.363	10.8	1.141	2.64	-50.44	185.4	439.3

Instrumentation Data Borehole RC-19-005 (B-10) 188' [continued]

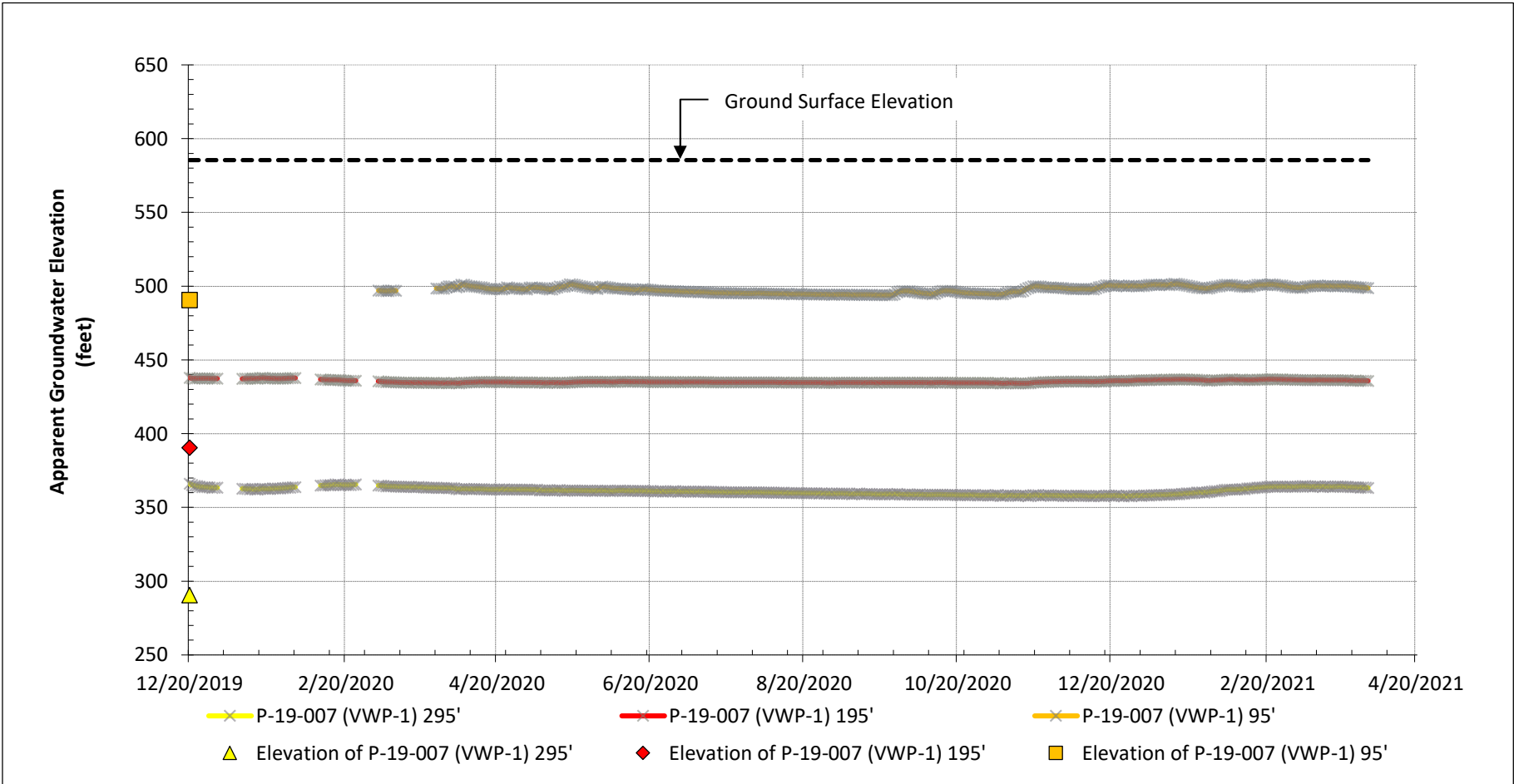
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
1/19/21 12:00	8841.510	10.8	1.138	2.63	-50.45	185.4	439.3
1/20/21 12:00	8842.303	10.8	1.118	2.58	-50.50	185.4	439.3
1/21/21 12:00	8842.094	10.8	1.124	2.60	-50.48	185.4	439.3
1/22/21 12:00	8847.575	10.8	0.989	2.28	-50.80	185.7	439.0
1/23/21 12:00	8848.498	10.8	0.966	2.23	-50.85	185.8	438.9
1/24/21 12:00	8847.688	10.8	0.986	2.28	-50.80	185.7	439.0
1/25/21 12:00	8848.482	10.8	0.967	2.23	-50.85	185.8	438.9
1/26/21 12:00	8848.273	10.8	0.972	2.24	-50.84	185.8	438.9
1/27/21 12:00	8852.396	10.8	0.871	2.01	-51.07	186.0	438.7
1/28/21 12:00	8852.362	10.8	0.871	2.01	-51.07	186.0	438.7
1/29/21 12:00	8852.933	10.8	0.857	1.98	-51.10	186.0	438.7
1/30/21 12:00	8852.558	10.8	0.867	2.00	-51.08	186.0	438.7
1/31/21 12:00	8852.558	10.8	0.867	2.00	-51.08	186.0	438.7
2/1/21 12:00	8852.899	10.8	0.858	1.98	-51.10	186.0	438.7
2/2/21 12:00	8852.280	10.8	0.873	2.02	-51.06	186.0	438.7
2/3/21 12:00	8851.324	10.8	0.897	2.07	-51.01	185.9	438.8
2/4/21 12:00	8846.570	10.8	1.014	2.34	-50.74	185.7	439.0
2/5/21 12:00	8847.023	10.8	1.002	2.31	-50.77	185.7	439.0
2/6/21 12:00	8846.487	10.8	1.016	2.35	-50.73	185.7	439.0
2/7/21 12:00	8847.104	10.8	1.000	2.31	-50.77	185.7	439.0
2/8/21 12:00	8847.331	10.8	0.995	2.30	-50.78	185.7	439.0
2/9/21 12:00	8847.592	10.8	0.989	2.28	-50.80	185.7	439.0
2/10/21 12:00	8847.104	10.8	1.000	2.31	-50.77	185.7	439.0
2/11/21 12:00	8847.575	10.8	0.989	2.28	-50.80	185.7	439.0
2/12/21 12:00	8847.119	10.8	1.000	2.31	-50.77	185.7	439.0
2/13/21 12:00	8847.119	10.8	1.000	2.31	-50.77	185.7	439.0
2/14/21 12:00	8847.575	10.8	0.989	2.28	-50.80	185.7	439.0
2/15/21 12:00	8847.461	10.8	0.992	2.29	-50.79	185.7	439.0
2/16/21 12:00	8847.933	10.8	0.980	2.26	-50.82	185.7	439.0
2/17/21 12:00	8847.461	10.8	0.992	2.29	-50.79	185.7	439.0
2/18/21 12:00	8847.655	10.8	0.987	2.28	-50.80	185.7	439.0
2/19/21 12:00	8847.478	10.8	0.991	2.29	-50.79	185.7	439.0
2/20/21 12:00	8847.948	10.8	0.980	2.26	-50.82	185.7	439.0
2/21/21 12:00	8843.390	10.8	1.092	2.52	-50.56	185.5	439.2
2/22/21 12:00	8842.611	10.8	1.111	2.57	-50.51	185.4	439.3
2/23/21 12:00	8842.870	10.8	1.104	2.55	-50.53	185.5	439.2
2/24/21 12:00	8842.563	10.8	1.112	2.57	-50.51	185.4	439.3
2/25/21 12:00	8842.823	10.8	1.106	2.55	-50.53	185.5	439.2
2/26/21 12:00	8842.466	10.8	1.114	2.57	-50.51	185.4	439.3
2/27/21 12:00	8843.032	10.8	1.101	2.54	-50.54	185.5	439.2
2/28/21 12:00	8843.019	10.8	1.101	2.54	-50.54	185.5	439.2
3/1/21 12:00	8842.742	10.8	1.108	2.56	-50.52	185.4	439.3
3/2/21 12:00	8843.097	10.8	1.099	2.54	-50.54	185.5	439.2
3/3/21 12:00	8845.694	10.8	1.035	2.39	-50.69	185.6	439.1
3/4/21 12:00	8845.740	10.8	1.034	2.39	-50.69	185.6	439.1
3/5/21 12:00	8846.194	10.8	1.023	2.36	-50.72	185.6	439.1
3/6/21 12:00	8847.752	10.8	0.985	2.27	-50.81	185.7	439.0
3/7/21 12:00	8847.785	10.8	0.984	2.27	-50.81	185.7	439.0
3/8/21 12:00	8847.752	10.8	0.985	2.27	-50.81	185.7	439.0
3/9/21 12:00	8848.434	10.8	0.968	2.24	-50.84	185.8	438.9
3/10/21 12:00	8848.160	10.8	0.975	2.25	-50.83	185.8	438.9
3/11/21 12:00	8848.728	10.8	0.961	2.22	-50.86	185.8	438.9

Instrumentation Data Borehole RC-19-005 (B-10) 188' [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		
3/12/21 12:00	8848.469	10.8	0.967	2.23	-50.85	185.8	438.9
3/13/21 12:00	8848.273	10.8	0.972	2.24	-50.84	185.8	438.9
3/14/21 12:00	8849.199	10.8	0.949	2.19	-50.89	185.8	438.9
3/15/21 12:00	8848.338	10.8	0.970	2.24	-50.84	185.8	438.9
3/16/21 12:00	8848.273	10.8	0.972	2.24	-50.84	185.8	438.9
3/17/21 12:00	8848.709	10.8	0.961	2.22	-50.86	185.8	438.9
3/18/21 12:00	8848.144	10.8	0.975	2.25	-50.83	185.8	438.9
3/19/21 12:00	8849.066	10.8	0.952	2.20	-50.88	185.8	438.9
3/20/21 12:00	8849.181	10.8	0.949	2.19	-50.89	185.8	438.9
3/21/21 12:00	8847.899	10.8	0.981	2.27	-50.81	185.7	439.0
3/22/21 12:00	8847.655	10.8	0.987	2.28	-50.80	185.7	439.0
3/23/21 12:00	8847.251	10.8	0.997	2.30	-50.78	185.7	439.0
3/24/21 12:00	8847.865	10.8	0.982	2.27	-50.81	185.7	439.0
3/25/21 12:00	8847.268	10.8	0.996	2.30	-50.78	185.7	439.0
3/26/21 12:00	8847.592	10.8	0.989	2.28	-50.80	185.7	439.0
3/27/21 12:00	8847.137	10.8	1.000	2.31	-50.77	185.7	439.0
3/28/21 12:00	8847.835	10.8	0.983	2.27	-50.81	185.7	439.0
3/29/21 12:00	8847.673	10.8	0.987	2.28	-50.80	185.7	439.0
3/30/21 12:00	8847.785	10.8	0.984	2.27	-50.81	185.7	439.0
3/31/21 12:00	8848.517	10.8	0.966	2.23	-50.85	185.8	438.9
4/1/21 12:00	8848.776	10.8	0.959	2.21	-50.87	185.8	438.9
4/2/21 12:00	8848.028	10.8	0.978	2.26	-50.82	185.7	439.0
4/3/21 12:00	8847.040	10.8	1.002	2.31	-50.77	185.7	439.0
4/4/21 12:00	8845.157	10.8	1.048	2.42	-50.66	185.6	439.1
4/5/21 12:00	8846.812	10.8	1.008	2.33	-50.75	185.7	439.0
4/6/21 12:00	8848.709	10.8	0.961	2.22	-50.86	185.8	438.9
4/7/21 12:00	8846.131	10.8	1.024	2.36	-50.72	185.6	439.1
4/8/21 12:00	8843.487	10.8	1.089	2.52	-50.56	185.5	439.2
4/9/21 12:00	8844.671	10.8	1.060	2.45	-50.63	185.6	439.1
4/10/21 12:00	8843.373	10.8	1.092	2.52	-50.56	185.5	439.2
4/11/21 12:00	8846.229	10.8	1.022	2.36	-50.72	185.6	439.1
4/12/21 12:00	8846.343	10.8	1.019	2.35	-50.73	185.7	439.0
4/13/21 12:00	8846.698	10.8	1.010	2.33	-50.75	185.7	439.0
4/14/21 12:00	8846.439	10.8	1.017	2.35	-50.73	185.7	439.0
4/15/21 12:00	8846.570	10.8	1.014	2.34	-50.74	185.7	439.0
4/16/21 12:00	8846.439	10.8	1.017	2.35	-50.73	185.7	439.0
4/17/21 12:00	8847.072	10.8	1.001	2.31	-50.77	185.7	439.0
4/18/21 12:00	8847.056	10.8	1.002	2.31	-50.77	185.7	439.0
4/19/21 12:00	8847.104	10.8	1.000	2.31	-50.77	185.7	439.0
4/20/21 12:00	8847.040	10.8	1.002	2.31	-50.77	185.7	439.0
4/21/21 12:00	8847.575	10.8	0.989	2.28	-50.80	185.7	439.0
4/22/21 12:00	8846.747	10.8	1.009	2.33	-50.75	185.7	439.0
4/23/21 12:00	8847.056	10.8	1.002	2.31	-50.77	185.7	439.0
4/24/21 12:00	8847.300	10.8	0.996	2.30	-50.78	185.7	439.0
4/25/21 12:00	8848.987	10.8	0.954	2.20	-50.88	185.8	438.9
4/26/21 12:00	8849.440	10.8	0.943	2.18	-50.90	185.8	438.9
4/27/21 12:00	8849.164	10.8	0.950	2.19	-50.89	185.8	438.9
4/28/21 12:00	8849.116	10.8	0.951	2.20	-50.88	185.8	438.9
4/29/21 12:00	8848.630	10.8	0.963	2.22	-50.86	185.8	438.9
4/30/21 12:00	8848.972	10.8	0.955	2.21	-50.87	185.8	438.9
5/1/21 12:00	8849.018	10.8	0.953	2.20	-50.88	185.8	438.9
5/2/21 12:00	8848.922	10.8	0.956	2.21	-50.87	185.8	438.9

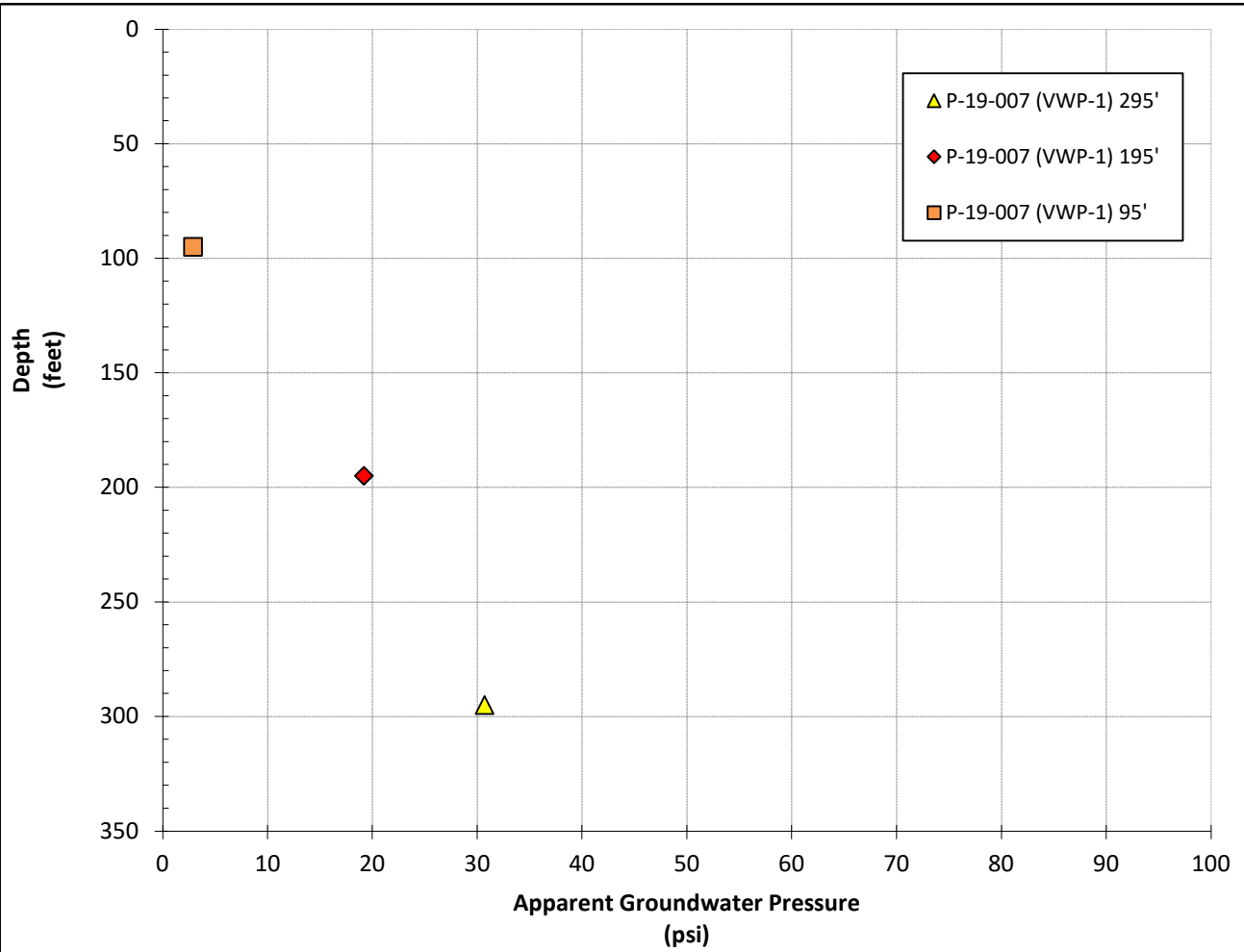
Instrumentation Data Borehole RC-19-005 (B-10) 188' [continued]

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		
5/3/21 12:00	8847.186	10.8	0.998	2.30	-50.78	185.7	439.0
5/4/21 12:00	8846.472	10.8	1.016	2.35	-50.73	185.7	439.0
5/5/21 12:00	8849.960	10.8	0.930	2.15	-50.93	185.9	438.8
5/6/21 12:00	8850.886	10.8	0.908	2.10	-50.98	185.9	438.8
5/7/21 12:00	8851.112	10.8	0.902	2.08	-51.00	185.9	438.8
5/8/21 12:00	8850.657	10.8	0.913	2.11	-50.97	185.9	438.8
5/9/21 12:00	8850.528	10.8	0.916	2.12	-50.96	185.9	438.8
5/10/21 12:00	8850.935	10.8	0.906	2.09	-50.99	185.9	438.8
5/11/21 12:00	8850.254	10.8	0.923	2.13	-50.95	185.9	438.8
5/12/21 12:00	8849.782	10.8	0.935	2.16	-50.92	185.8	438.9
5/13/21 12:00	8848.809	10.8	0.959	2.21	-50.87	185.8	438.9
5/14/21 12:00	8848.498	10.8	0.966	2.23	-50.85	185.8	438.9
5/15/21 12:00	8850.966	10.8	0.906	2.09	-50.99	185.9	438.8
5/16/21 12:00	8852.592	10.8	0.866	2.00	-51.08	186.0	438.7
5/17/21 12:00	8851.112	10.8	0.902	2.08	-51.00	185.9	438.8
5/18/21 12:00	8848.824	10.8	0.958	2.21	-50.87	185.8	438.9
5/19/21 12:00	8849.247	10.8	0.948	2.19	-50.89	185.8	438.9
5/20/21 12:00	8849.214	10.8	0.949	2.19	-50.89	185.8	438.9
5/21/21 12:00	8849.343	10.8	0.946	2.18	-50.90	185.8	438.9
5/22/21 12:00	8849.508	10.8	0.941	2.17	-50.91	185.8	438.9
5/23/21 12:00	8847.673	10.8	0.987	2.28	-50.80	185.7	439.0
5/24/21 12:00	8846.276	10.8	1.021	2.36	-50.72	185.6	439.1
5/25/21 12:00	8846.895	10.8	1.006	2.32	-50.76	185.7	439.0
5/26/21 12:00	8847.850	10.8	0.982	2.27	-50.81	185.7	439.0



April 19, 2022

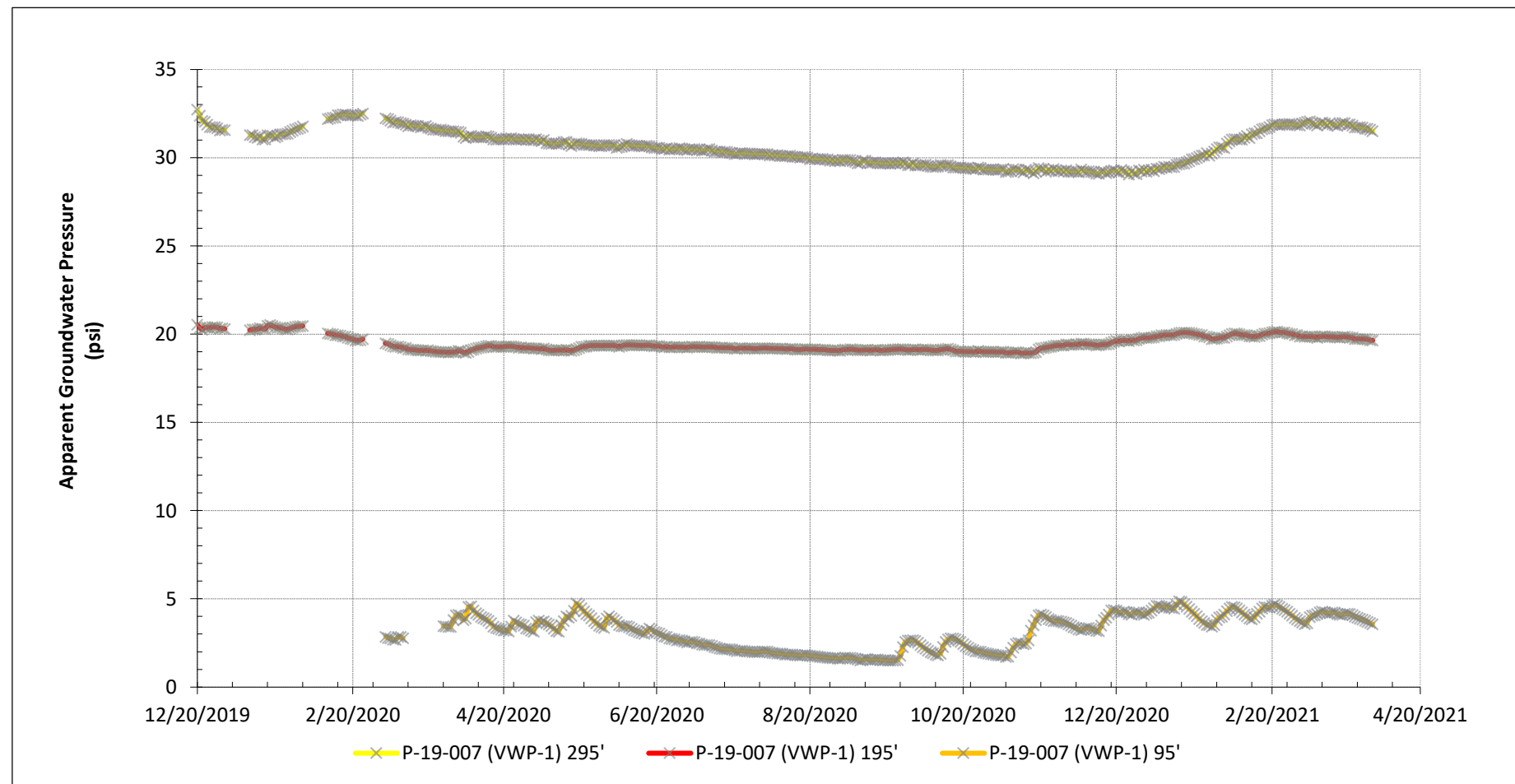
VWP Hydrograph
Borehole P-19-007 (VWP-1)



Date & Time	Instrument ID	Wire Color	Instrument Depth	GW Pressure
			feet	psi
4/27/21 0:12	P-19-007 (VWP-1) 295'	YELLOW	295.0	30.7
4/27/21 0:12	P-19-007 (VWP-1) 195'	RED	195.0	19.2
4/27/21 0:12	P-19-007 (VWP-1) 95'	ORANGE	95.0	2.9

April 18, 2022

VWP Pressure Data
Borehole P-19-007 (VWP-1)



April 18, 2022

VWP Pressure vs Time
Borehole P-19-007 (VWP-1)

Instrumentation Data Borehole P-19-007 (VWP-1) 295'

INSTRUMENT INFORMATION

Sensor SN:	1943255	Base Reading (Ro):	9016.4 digits	
ID No.:	P-19-007 (VWP-1) 295'	Base Temperature (To):	2.9 degrees C	
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.03801 psi/digit	
Install Bore Depth:	295 feet	Thermal Factor (K):	0.002378 psi/°C	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Date Installed:	Unknown
Surface Elevation:	585.5 feet	Installed By:	J. Annand	

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		
12/20/19 0:12	8155.934	12.6	32.729	75.59	0.00	219.4	366.1
12/21/19 0:12	8165.060	12.6	32.383	74.79	-0.80	220.2	365.3
12/22/19 0:12	8172.934	12.6	32.083	74.09	-1.50	220.9	364.6
12/23/19 0:12	8174.278	12.6	32.032	73.98	-1.61	221.0	364.5
12/24/19 0:12	8178.302	12.5	31.879	73.62	-1.97	221.4	364.1
12/25/19 0:12	8182.149	12.5	31.733	73.29	-2.30	221.7	363.8
12/26/19 0:12	8182.493	12.5	31.720	73.26	-2.33	221.7	363.8
12/27/19 0:12	8182.417	12.5	31.723	73.26	-2.33	221.7	363.8
12/28/19 0:12	8183.990	12.5	31.663	73.12	-2.47	221.9	363.6
12/29/19 0:12	8187.258	12.5	31.539	72.84	-2.75	222.2	363.3
12/30/19 0:12	8186.238	12.5	31.577	72.93	-2.66	222.1	363.4
12/31/19 0:12	8186.657	12.5	31.561	72.89	-2.70	222.1	363.4
1/1/20 0:12	0.000	-		-	-	-	
1/2/20 0:12	0.000	-		-	-	-	
1/3/20 0:12	0.000	-		-	-	-	
1/4/20 0:12	0.000	-		-	-	-	
1/5/20 0:12	0.000	-		-	-	-	
1/6/20 0:12	0.000	-		-	-	-	
1/7/20 0:12	0.000	-		-	-	-	
1/8/20 0:12	0.000	-		-	-	-	
1/9/20 0:12	0.000	-		-	-	-	
1/10/20 0:12	8194.291	12.5	31.271	72.22	-3.37	222.8	362.7
1/11/20 0:12	8194.006	12.5	31.282	72.24	-3.35	222.8	362.7
1/12/20 0:12	8196.978	12.5	31.169	71.98	-3.61	223.0	362.5
1/13/20 0:12	8198.029	12.5	31.129	71.89	-3.70	223.1	362.4
1/14/20 0:12	8196.468	12.5	31.188	72.03	-3.56	223.0	362.5
1/15/20 0:12	8200.417	12.5	31.038	71.68	-3.91	223.3	362.2
1/16/20 0:12	8200.343	12.5	31.041	71.69	-3.90	223.3	362.2
1/17/20 0:12	8194.576	12.5	31.260	72.19	-3.40	222.8	362.7
1/18/20 0:12	8194.440	12.5	31.266	72.21	-3.38	222.8	362.7
1/19/20 0:12	8194.861	12.5	31.250	72.17	-3.42	222.8	362.7
1/20/20 0:12	8197.113	12.5	31.164	71.97	-3.62	223.0	362.5
1/21/20 0:12	8195.927	12.5	31.209	72.08	-3.51	222.9	362.6
1/22/20 0:12	8193.060	12.5	31.318	72.33	-3.26	222.7	362.8
1/23/20 0:12	8192.745	12.5	31.330	72.36	-3.23	222.6	362.9
1/24/20 0:12	8192.476	12.5	31.340	72.38	-3.21	222.6	362.9
1/25/20 0:12	8191.936	12.5	31.361	72.43	-3.16	222.6	362.9
1/26/20 0:12	8189.490	12.5	31.454	72.64	-2.95	222.4	363.1
1/27/20 0:12	8187.497	12.5	31.529	72.82	-2.77	222.2	363.3
1/28/20 0:12	8185.728	12.5	31.597	72.97	-2.62	222.0	363.5
1/29/20 0:12	8184.814	12.5	31.631	73.05	-2.54	222.0	363.5
1/30/20 0:12	8183.228	12.5	31.692	73.19	-2.40	221.8	363.7
1/31/20 0:12	8181.415	12.5	31.761	73.35	-2.24	221.7	363.8
2/1/20 0:12	0.000	-		-	-	-	

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
2/2/20 0:12	0.000	-		-	-	-	
2/3/20 0:12	0.000	-		-	-	-	
2/4/20 0:12	0.000	-		-	-	-	
2/5/20 0:12	0.000	-		-	-	-	
2/6/20 0:12	0.000	-		-	-	-	
2/7/20 0:12	0.000	-		-	-	-	
2/8/20 0:12	0.000	-		-	-	-	
2/9/20 0:12	0.000	-		-	-	-	
2/10/20 0:12	8170.213	12.5	32.186	74.33	-1.26	220.7	364.8
2/11/20 0:12	8169.003	12.5	32.232	74.44	-1.15	220.6	364.9
2/12/20 0:12	8168.375	12.5	32.256	74.49	-1.10	220.5	365.0
2/13/20 0:12	8167.793	12.5	32.278	74.55	-1.04	220.5	365.0
2/14/20 0:12	8164.448	12.5	32.406	74.84	-0.75	220.2	365.3
2/15/20 0:12	8164.299	12.5	32.411	74.85	-0.74	220.2	365.3
2/16/20 0:12	8163.074	12.5	32.458	74.96	-0.63	220.0	365.5
2/17/20 0:12	8163.074	12.5	32.458	74.96	-0.63	220.0	365.5
2/18/20 0:12	8164.299	12.5	32.411	74.85	-0.74	220.2	365.3
2/19/20 0:12	8164.568	12.5	32.401	74.83	-0.76	220.2	365.3
2/20/20 0:12	8164.702	12.5	32.396	74.82	-0.77	220.2	365.3
2/21/20 0:12	8164.821	12.5	32.391	74.81	-0.78	220.2	365.3
2/22/20 0:12	8165.403	12.5	32.369	74.76	-0.83	220.2	365.3
2/23/20 0:12	8163.403	12.5	32.445	74.93	-0.66	220.1	365.4
2/24/20 0:12	8161.808	12.5	32.506	75.07	-0.52	219.9	365.6
2/25/20 0:12	0.000	-		-	-	-	
2/26/20 0:12	0.000	-		-	-	-	
2/27/20 0:12	0.000	-		-	-	-	
2/28/20 0:12	0.000	-		-	-	-	
2/29/20 0:12	0.000	-		-	-	-	
3/1/20 0:12	0.000	-		-	-	-	
3/2/20 0:12	0.000	-		-	-	-	
3/3/20 0:12	0.000	-		-	-	-	
3/4/20 0:12	8169.165	12.5	32.226	74.42	-1.17	220.6	364.9
3/5/20 0:12	8170.272	12.5	32.184	74.33	-1.26	220.7	364.8
3/6/20 0:12	8172.693	12.5	32.092	74.12	-1.47	220.9	364.6
3/7/20 0:12	8175.519	12.5	31.985	73.87	-1.72	221.1	364.4
3/8/20 0:12	8174.710	12.5	32.015	73.94	-1.65	221.1	364.4
3/9/20 0:12	8174.891	12.5	32.009	73.92	-1.67	221.1	364.4
3/10/20 0:12	8176.116	12.5	31.962	73.82	-1.77	221.2	364.3
3/11/20 0:12	8176.955	12.5	31.930	73.74	-1.85	221.3	364.2
3/12/20 0:12	8178.571	12.5	31.869	73.60	-1.99	221.4	364.1
3/13/20 0:12	8180.636	12.5	31.790	73.42	-2.17	221.6	363.9
3/14/20 0:12	8179.349	12.5	31.839	73.53	-2.06	221.5	364.0
3/15/20 0:12	8179.903	12.5	31.818	73.48	-2.11	221.5	364.0
3/16/20 0:12	8180.501	12.5	31.795	73.43	-2.16	221.6	363.9
3/17/20 0:12	8180.382	12.5	31.800	73.44	-2.15	221.6	363.9
3/18/20 0:12	8182.448	12.5	31.721	73.26	-2.33	221.7	363.8
3/19/20 0:12	8181.490	12.5	31.758	73.34	-2.25	221.7	363.8
3/20/20 0:12	8180.276	12.5	31.804	73.45	-2.14	221.6	363.9
3/21/20 0:12	8183.300	12.5	31.689	73.18	-2.41	221.8	363.7
3/22/20 0:12	8184.364	12.5	31.649	73.09	-2.50	221.9	363.6
3/23/20 0:12	8185.863	12.5	31.592	72.96	-2.63	222.0	363.5
3/24/20 0:12	8186.074	12.5	31.584	72.94	-2.65	222.1	363.4

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
3/25/20 0:12	8186.432	12.5	31.570	72.91	-2.68	222.1	363.4
3/26/20 0:12	8186.030	12.5	31.585	72.94	-2.65	222.1	363.4
3/27/20 0:12	8186.747	12.5	31.558	72.88	-2.71	222.1	363.4
3/28/20 0:12	8188.261	12.5	31.500	72.75	-2.84	222.3	363.2
3/29/20 0:12	8188.352	12.5	31.497	72.74	-2.85	222.3	363.2
3/30/20 0:12	8188.096	12.5	31.507	72.76	-2.83	222.2	363.3
3/31/20 0:12	8188.187	12.5	31.503	72.76	-2.83	222.2	363.3
4/1/20 0:12	8189.401	12.5	31.457	72.65	-2.94	222.4	363.1
4/2/20 0:12	8189.101	12.5	31.468	72.67	-2.92	222.3	363.2
4/3/20 0:12	8190.481	12.5	31.416	72.55	-3.04	222.5	363.0
4/4/20 0:12	8196.423	12.5	31.190	72.03	-3.56	223.0	362.5
4/5/20 0:12	8198.600	12.5	31.107	71.84	-3.75	223.2	362.3
4/6/20 0:12	8195.567	12.5	31.223	72.11	-3.48	222.9	362.6
4/7/20 0:12	8195.011	12.5	31.244	72.16	-3.43	222.8	362.7
4/8/20 0:12	8197.278	12.5	31.158	71.96	-3.63	223.0	362.5
4/9/20 0:12	8197.172	12.5	31.162	71.97	-3.62	223.0	362.5
4/10/20 0:12	8197.369	12.5	31.154	71.95	-3.64	223.1	362.4
4/11/20 0:12	8197.188	12.5	31.161	71.97	-3.62	223.0	362.5
4/12/20 0:12	8197.172	12.5	31.162	71.97	-3.62	223.0	362.5
4/13/20 0:12	8195.927	12.5	31.209	72.08	-3.51	222.9	362.6
4/14/20 0:12	8196.003	12.5	31.206	72.07	-3.52	222.9	362.6
4/15/20 0:12	8197.742	12.5	31.140	71.92	-3.67	223.1	362.4
4/16/20 0:12	8200.343	12.5	31.041	71.69	-3.90	223.3	362.2
4/17/20 0:12	8200.943	12.5	31.018	71.64	-3.95	223.4	362.1
4/18/20 0:12	8200.523	12.5	31.034	71.67	-3.92	223.3	362.2
4/19/20 0:12	8200.356	12.5	31.041	71.69	-3.90	223.3	362.2
4/20/20 0:12	8200.403	12.5	31.039	71.68	-3.91	223.3	362.2
4/21/20 0:12	8198.931	12.5	31.095	71.81	-3.78	223.2	362.3
4/22/20 0:12	8199.801	12.5	31.062	71.74	-3.85	223.3	362.2
4/23/20 0:12	8198.629	12.5	31.106	71.84	-3.75	223.2	362.3
4/24/20 0:12	8200.087	12.5	31.051	71.71	-3.88	223.3	362.2
4/25/20 0:12	8200.732	12.5	31.026	71.65	-3.94	223.4	362.1
4/26/20 0:12	8200.281	12.5	31.044	71.70	-3.89	223.3	362.2
4/27/20 0:12	8200.808	12.5	31.023	71.65	-3.94	223.4	362.1
4/28/20 0:12	8200.132	12.5	31.049	71.71	-3.88	223.3	362.2
4/29/20 0:12	8201.152	12.5	31.010	71.62	-3.97	223.4	362.1
4/30/20 0:12	8200.057	12.5	31.052	71.71	-3.88	223.3	362.2
5/1/20 0:12	8201.274	12.5	31.006	71.61	-3.98	223.4	362.1
5/2/20 0:12	8201.740	12.5	30.988	71.57	-4.02	223.4	362.1
5/3/20 0:12	8200.087	12.5	31.051	71.71	-3.88	223.3	362.2
5/4/20 0:12	8202.161	12.5	30.972	71.53	-4.06	223.5	362.0
5/5/20 0:12	8203.182	12.5	30.933	71.44	-4.15	223.6	361.9
5/6/20 0:12	8201.063	12.5	31.014	71.63	-3.96	223.4	362.1
5/7/20 0:12	8205.994	12.5	30.826	71.19	-4.40	223.8	361.7
5/8/20 0:12	8206.763	12.5	30.797	71.12	-4.47	223.9	361.6
5/9/20 0:12	8206.956	12.5	30.790	71.11	-4.48	223.9	361.6
5/10/20 0:12	8206.221	12.5	30.818	71.17	-4.42	223.8	361.7
5/11/20 0:12	8207.272	12.5	30.778	71.08	-4.51	223.9	361.6
5/12/20 0:12	8207.137	12.5	30.783	71.09	-4.50	223.9	361.6
5/13/20 0:12	8205.949	12.5	30.828	71.20	-4.39	223.8	361.7
5/14/20 0:12	8204.189	12.5	30.895	71.35	-4.24	223.7	361.8
5/15/20 0:12	8204.159	12.5	30.896	71.35	-4.24	223.7	361.8

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
5/16/20 0:12	8208.446	12.5	30.733	70.98	-4.61	224.0	361.5
5/17/20 0:12	8210.115	12.5	30.670	70.83	-4.76	224.2	361.3
5/18/20 0:12	8207.589	12.5	30.766	71.05	-4.54	224.0	361.5
5/19/20 0:12	8206.293	12.5	30.815	71.17	-4.42	223.8	361.7
5/20/20 0:12	8206.626	12.5	30.802	71.14	-4.45	223.9	361.6
5/21/20 0:12	8206.912	12.5	30.791	71.11	-4.48	223.9	361.6
5/22/20 0:12	8208.627	12.5	30.726	70.96	-4.63	224.0	361.5
5/23/20 0:12	8208.808	12.5	30.719	70.94	-4.65	224.1	361.4
5/24/20 0:12	8209.079	12.5	30.709	70.92	-4.67	224.1	361.4
5/25/20 0:12	8208.627	12.5	30.726	70.96	-4.63	224.0	361.5
5/26/20 0:12	8209.348	12.5	30.699	70.90	-4.69	224.1	361.4
5/27/20 0:12	8209.694	12.5	30.686	70.87	-4.72	224.1	361.4
5/28/20 0:12	8210.538	12.5	30.654	70.79	-4.80	224.2	361.3
5/29/20 0:12	8210.778	12.5	30.645	70.77	-4.82	224.2	361.3
5/30/20 0:12	8209.048	12.5	30.710	70.92	-4.67	224.1	361.4
5/31/20 0:12	8209.048	12.5	30.710	70.92	-4.67	224.1	361.4
6/1/20 0:12	8208.883	12.5	30.717	70.94	-4.65	224.1	361.4
6/2/20 0:12	8209.093	12.5	30.709	70.92	-4.67	224.1	361.4
6/3/20 0:12	8209.591	12.5	30.690	70.88	-4.71	224.1	361.4
6/4/20 0:12	8212.856	12.5	30.566	70.59	-5.00	224.4	361.1
6/5/20 0:12	8212.148	12.5	30.592	70.65	-4.94	224.4	361.1
6/6/20 0:12	8211.289	12.5	30.625	70.73	-4.86	224.3	361.2
6/7/20 0:12	8209.032	12.5	30.711	70.93	-4.66	224.1	361.4
6/8/20 0:12	8207.093	12.5	30.785	71.10	-4.49	223.9	361.6
6/9/20 0:12	8208.852	12.5	30.718	70.94	-4.65	224.1	361.4
6/10/20 0:12	8209.468	12.5	30.694	70.89	-4.70	224.1	361.4
6/11/20 0:12	8210.267	12.5	30.664	70.82	-4.77	224.2	361.3
6/12/20 0:12	8209.875	12.5	30.679	70.85	-4.74	224.2	361.3
6/13/20 0:12	8210.402	12.5	30.659	70.81	-4.78	224.2	361.3
6/14/20 0:12	8210.658	12.5	30.649	70.78	-4.81	224.2	361.3
6/15/20 0:12	8210.554	12.5	30.653	70.79	-4.80	224.2	361.3
6/16/20 0:12	8210.026	12.5	30.673	70.84	-4.75	224.2	361.3
6/17/20 0:12	8210.764	12.5	30.645	70.77	-4.82	224.2	361.3
6/18/20 0:12	8212.676	12.5	30.572	70.61	-4.98	224.4	361.1
6/19/20 0:12	8213.309	12.5	30.548	70.55	-5.04	224.5	361.0
6/20/20 0:12	8213.098	12.5	30.556	70.57	-5.02	224.4	361.1
6/21/20 0:12	8212.901	12.5	30.564	70.59	-5.00	224.4	361.1
6/22/20 0:12	8214.392	12.5	30.507	70.45	-5.14	224.6	360.9
6/23/20 0:12	8214.830	12.5	30.491	70.42	-5.17	224.6	360.9
6/24/20 0:12	8213.563	12.5	30.539	70.53	-5.06	224.5	361.0
6/25/20 0:12	8215.612	12.5	30.461	70.35	-5.24	224.7	360.8
6/26/20 0:12	8214.814	12.5	30.491	70.42	-5.17	224.6	360.9
6/27/20 0:12	8215.086	12.5	30.481	70.39	-5.20	224.6	360.9
6/28/20 0:12	8214.966	12.5	30.485	70.40	-5.19	224.6	360.9
6/29/20 0:12	8213.383	12.5	30.546	70.55	-5.04	224.5	361.0
6/30/20 0:12	8214.317	12.5	30.510	70.46	-5.13	224.5	361.0
7/1/20 0:12	8215.914	12.5	30.449	70.32	-5.27	224.7	360.8
7/2/20 0:12	8216.563	12.5	30.425	70.27	-5.32	224.7	360.8
7/3/20 0:12	8215.055	12.5	30.482	70.40	-5.19	224.6	360.9
7/4/20 0:12	8215.313	12.5	30.472	70.37	-5.22	224.6	360.9
7/5/20 0:12	8214.950	12.5	30.486	70.41	-5.18	224.6	360.9
7/6/20 0:12	8216.078	12.5	30.443	70.31	-5.28	224.7	360.8

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
7/7/20 0:12	8215.884	12.5	30.450	70.32	-5.27	224.7	360.8
7/8/20 0:12	8217.496	12.5	30.389	70.18	-5.41	224.8	360.7
7/9/20 0:12	8216.802	12.5	30.416	70.24	-5.35	224.8	360.7
7/10/20 0:12	8215.267	12.5	30.474	70.38	-5.21	224.6	360.9
7/11/20 0:12	8214.874	12.5	30.489	70.41	-5.18	224.6	360.9
7/12/20 0:12	8216.741	12.5	30.418	70.25	-5.34	224.8	360.7
7/13/20 0:12	8218.914	12.5	30.335	70.06	-5.53	224.9	360.6
7/14/20 0:12	8218.656	12.5	30.345	70.08	-5.51	224.9	360.6
7/15/20 0:12	8218.521	12.5	30.350	70.09	-5.50	224.9	360.6
7/16/20 0:12	8219.547	12.5	30.311	70.00	-5.59	225.0	360.5
7/17/20 0:12	8218.747	12.5	30.342	70.07	-5.52	224.9	360.6
7/18/20 0:12	8219.335	12.5	30.319	70.02	-5.57	225.0	360.5
7/19/20 0:12	8220.513	12.5	30.274	69.92	-5.67	225.1	360.4
7/20/20 0:12	8220.903	12.5	30.260	69.88	-5.71	225.1	360.4
7/21/20 0:12	8222.260	12.5	30.208	69.76	-5.83	225.2	360.3
7/22/20 0:12	8222.110	12.5	30.214	69.78	-5.81	225.2	360.3
7/23/20 0:12	8220.979	12.5	30.257	69.88	-5.71	225.1	360.4
7/24/20 0:12	8220.813	12.5	30.263	69.89	-5.70	225.1	360.4
7/25/20 0:12	8221.159	12.5	30.250	69.86	-5.73	225.1	360.4
7/26/20 0:12	8221.598	12.5	30.233	69.82	-5.77	225.2	360.3
7/27/20 0:12	8221.553	12.5	30.235	69.83	-5.76	225.2	360.3
7/28/20 0:12	8222.050	12.5	30.216	69.78	-5.81	225.2	360.3
7/29/20 0:12	8222.653	12.5	30.193	69.73	-5.86	225.3	360.2
7/30/20 0:12	8222.321	12.5	30.206	69.76	-5.83	225.2	360.3
7/31/20 0:12	8221.988	12.5	30.218	69.79	-5.80	225.2	360.3
8/1/20 0:12	8221.975	12.5	30.219	69.79	-5.80	225.2	360.3
8/2/20 0:12	8222.244	12.5	30.209	69.77	-5.82	225.2	360.3
8/3/20 0:12	8222.427	12.5	30.202	69.75	-5.84	225.3	360.2
8/4/20 0:12	8224.374	12.5	30.128	69.58	-6.01	225.4	360.1
8/5/20 0:12	8223.723	12.5	30.152	69.64	-5.95	225.4	360.1
8/6/20 0:12	8224.402	12.5	30.127	69.58	-6.01	225.4	360.1
8/7/20 0:12	8224.191	12.5	30.135	69.60	-5.99	225.4	360.1
8/8/20 0:12	8225.112	12.5	30.100	69.52	-6.07	225.5	360.0
8/9/20 0:12	8225.187	12.5	30.097	69.51	-6.08	225.5	360.0
8/10/20 0:12	8225.489	12.5	30.085	69.48	-6.11	225.5	360.0
8/11/20 0:12	8225.294	12.5	30.093	69.50	-6.09	225.5	360.0
8/12/20 0:12	8224.855	12.5	30.109	69.54	-6.05	225.5	360.0
8/13/20 0:12	8226.259	12.5	30.056	69.41	-6.18	225.6	359.9
8/14/20 0:12	8226.378	12.5	30.052	69.40	-6.19	225.6	359.9
8/15/20 0:12	8226.804	12.5	30.035	69.36	-6.23	225.6	359.9
8/16/20 0:12	8227.648	12.5	30.003	69.29	-6.30	225.7	359.8
8/17/20 0:12	8226.894	12.5	30.032	69.36	-6.23	225.6	359.9
8/18/20 0:12	8226.758	12.5	30.037	69.37	-6.22	225.6	359.9
8/19/20 0:12	8227.633	12.5	30.004	69.29	-6.30	225.7	359.8
8/20/20 0:12	8229.702	12.5	29.925	69.11	-6.48	225.9	359.6
8/21/20 0:12	8229.007	12.5	29.952	69.17	-6.42	225.8	359.7
8/22/20 0:12	8229.732	12.5	29.924	69.11	-6.48	225.9	359.6
8/23/20 0:12	8229.718	12.5	29.925	69.11	-6.48	225.9	359.6
8/24/20 0:12	8229.989	12.5	29.914	69.09	-6.50	225.9	359.6
8/25/20 0:12	8229.445	12.5	29.935	69.13	-6.46	225.9	359.6
8/26/20 0:12	8230.625	12.5	29.890	69.03	-6.56	226.0	359.5
8/27/20 0:12	8230.352	12.5	29.901	69.06	-6.53	225.9	359.6

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
8/28/20 0:12	8232.073	12.5	29.835	68.90	-6.69	226.1	359.4
8/29/20 0:12	8231.605	12.5	29.853	68.94	-6.65	226.1	359.4
8/30/20 0:12	8232.966	12.5	29.801	68.82	-6.77	226.2	359.3
8/31/20 0:12	8232.346	12.5	29.825	68.88	-6.71	226.1	359.4
9/1/20 0:12	8232.891	12.5	29.804	68.83	-6.76	226.2	359.3
9/2/20 0:12	8230.986	12.5	29.876	69.00	-6.59	226.0	359.5
9/3/20 0:12	8231.031	12.5	29.875	69.00	-6.59	226.0	359.5
9/4/20 0:12	8231.378	12.5	29.862	68.97	-6.62	226.0	359.5
9/5/20 0:12	8231.106	12.5	29.872	68.99	-6.60	226.0	359.5
9/6/20 0:12	8232.830	12.5	29.806	68.84	-6.75	226.2	359.3
9/7/20 0:12	8234.161	12.5	29.756	68.72	-6.87	226.3	359.2
9/8/20 0:12	8236.186	12.5	29.679	68.54	-7.05	226.5	359.0
9/9/20 0:12	8235.747	12.5	29.695	68.58	-7.01	226.4	359.1
9/10/20 0:12	8232.271	12.5	29.828	68.89	-6.70	226.1	359.4
9/11/20 0:12	8232.104	12.5	29.834	68.90	-6.69	226.1	359.4
9/12/20 0:12	8234.977	12.5	29.725	68.65	-6.94	226.4	359.1
9/13/20 0:12	8235.821	12.5	29.693	68.58	-7.01	226.4	359.1
9/14/20 0:12	8234.901	12.5	29.728	68.66	-6.93	226.3	359.2
9/15/20 0:12	8234.554	12.5	29.741	68.69	-6.90	226.3	359.2
9/16/20 0:12	8235.885	12.5	29.690	68.57	-7.02	226.4	359.1
9/17/20 0:12	8236.170	12.5	29.679	68.54	-7.05	226.5	359.0
9/18/20 0:12	8236.186	12.5	29.679	68.54	-7.05	226.5	359.0
9/19/20 0:12	8236.049	12.5	29.684	68.55	-7.04	226.5	359.0
9/20/20 0:12	8236.247	12.5	29.676	68.54	-7.05	226.5	359.0
9/21/20 0:12	8236.820	12.5	29.655	68.49	-7.10	226.5	359.0
9/22/20 0:12	8235.930	12.5	29.688	68.56	-7.03	226.4	359.1
9/23/20 0:12	8236.292	12.5	29.675	68.53	-7.06	226.5	359.0
9/24/20 0:12	8235.294	12.5	29.713	68.62	-6.97	226.4	359.1
9/25/20 0:12	8236.140	12.5	29.681	68.55	-7.04	226.5	359.0
9/26/20 0:12	8234.703	12.5	29.735	68.67	-6.92	226.3	359.2
9/27/20 0:12	8236.079	12.5	29.683	68.55	-7.04	226.5	359.0
9/28/20 0:12	8239.000	12.5	29.572	68.30	-7.29	226.7	358.8
9/29/20 0:12	8238.772	12.5	29.580	68.31	-7.28	226.7	358.8
9/30/20 0:12	8236.339	12.5	29.673	68.53	-7.06	226.5	359.0
10/1/20 0:12	8239.303	12.5	29.560	68.27	-7.32	226.7	358.8
10/2/20 0:12	8239.393	12.5	29.557	68.26	-7.33	226.7	358.8
10/3/20 0:12	8238.637	12.5	29.586	68.33	-7.26	226.7	358.8
10/4/20 0:12	8238.742	12.5	29.582	68.32	-7.27	226.7	358.8
10/5/20 0:12	8238.061	12.5	29.607	68.38	-7.21	226.6	358.9
10/6/20 0:12	8239.892	12.5	29.538	68.22	-7.37	226.8	358.7
10/7/20 0:12	8240.952	12.5	29.498	68.12	-7.47	226.9	358.6
10/8/20 0:12	8241.602	12.5	29.473	68.07	-7.52	226.9	358.6
10/9/20 0:12	8241.480	12.5	29.478	68.08	-7.51	226.9	358.6
10/10/20 0:12	8240.997	12.5	29.496	68.12	-7.47	226.9	358.6
10/11/20 0:12	8238.697	12.5	29.583	68.32	-7.27	226.7	358.8
10/12/20 0:12	8239.136	12.5	29.567	68.28	-7.31	226.7	358.8
10/13/20 0:12	8239.136	12.5	29.567	68.28	-7.31	226.7	358.8
10/14/20 0:12	8238.939	12.5	29.574	68.30	-7.29	226.7	358.8
10/15/20 0:12	8240.588	12.5	29.511	68.15	-7.44	226.9	358.6
10/16/20 0:12	8242.300	12.5	29.446	68.00	-7.59	227.0	358.5
10/17/20 0:12	8242.556	12.5	29.437	67.98	-7.61	227.0	358.5
10/18/20 0:12	8242.511	12.5	29.438	67.99	-7.60	227.0	358.5

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
10/19/20 0:12	8242.467	12.5	29.440	67.99	-7.60	227.0	358.5
10/20/20 0:12	8242.920	12.5	29.423	67.95	-7.64	227.1	358.4
10/21/20 0:12	8243.631	12.5	29.396	67.89	-7.70	227.1	358.4
10/22/20 0:12	8242.948	12.5	29.422	67.95	-7.64	227.1	358.4
10/23/20 0:12	8244.055	12.5	29.380	67.85	-7.74	227.2	358.3
10/24/20 0:12	8244.570	12.5	29.360	67.81	-7.78	227.2	358.3
10/25/20 0:12	8244.872	12.5	29.349	67.78	-7.81	227.2	358.3
10/26/20 0:12	8242.436	12.5	29.441	67.99	-7.60	227.0	358.5
10/27/20 0:12	8243.252	12.5	29.410	67.92	-7.67	227.1	358.4
10/28/20 0:12	8245.448	12.5	29.327	67.73	-7.86	227.3	358.2
10/29/20 0:12	8245.190	12.5	29.337	67.75	-7.84	227.3	358.2
10/30/20 0:12	8245.509	12.5	29.324	67.72	-7.87	227.3	358.2
10/31/20 0:12	8245.085	12.5	29.341	67.76	-7.83	227.2	358.3
11/1/20 0:12	8245.631	12.5	29.320	67.71	-7.88	227.3	358.2
11/2/20 0:12	8246.114	12.5	29.301	67.67	-7.92	227.3	358.2
11/3/20 0:12	8246.146	12.5	29.300	67.67	-7.92	227.3	358.2
11/4/20 0:12	8245.130	12.5	29.339	67.76	-7.83	227.2	358.3
11/5/20 0:12	8244.690	12.5	29.356	67.80	-7.79	227.2	358.3
11/6/20 0:12	8249.101	12.5	29.188	67.41	-8.18	227.6	357.9
11/7/20 0:12	8248.812	12.5	29.199	67.43	-8.16	227.6	357.9
11/8/20 0:12	8248.010	12.5	29.229	67.50	-8.09	227.5	358.0
11/9/20 0:12	8244.827	12.5	29.350	67.78	-7.81	227.2	358.3
11/10/20 0:12	8245.600	12.5	29.321	67.72	-7.87	227.3	358.2
11/11/20 0:12	8245.722	12.5	29.316	67.70	-7.89	227.3	358.2
11/12/20 0:12	8247.706	12.5	29.241	67.53	-8.06	227.5	358.0
11/13/20 0:12	8249.328	12.5	29.179	67.39	-8.20	227.6	357.9
11/14/20 0:12	8245.646	12.5	29.319	67.71	-7.88	227.3	358.2
11/15/20 0:12	8246.191	12.5	29.298	67.66	-7.93	227.3	358.2
11/16/20 0:12	8248.465	12.5	29.212	67.46	-8.13	227.5	358.0
11/17/20 0:12	8251.223	12.5	29.107	67.22	-8.37	227.8	357.7
11/18/20 0:12	8248.388	12.5	29.215	67.47	-8.12	227.5	358.0
11/19/20 0:12	8243.252	12.5	29.410	67.92	-7.67	227.1	358.4
11/20/20 0:12	8244.979	12.5	29.345	67.77	-7.82	227.2	358.3
11/21/20 0:12	8244.359	12.5	29.368	67.82	-7.77	227.2	358.3
11/22/20 0:12	8248.585	12.5	29.207	67.45	-8.14	227.6	357.9
11/23/20 0:12	8245.993	12.5	29.306	67.68	-7.91	227.3	358.2
11/24/20 0:12	8246.978	12.5	29.269	67.60	-7.99	227.4	358.1
11/25/20 0:12	8244.872	12.5	29.349	67.78	-7.81	227.2	358.3
11/26/20 0:12	8246.250	12.5	29.296	67.66	-7.93	227.3	358.2
11/27/20 0:12	8248.023	12.5	29.229	67.50	-8.09	227.5	358.0
11/28/20 0:12	8246.797	12.5	29.275	67.61	-7.98	227.4	358.1
11/29/20 0:12	8248.205	12.5	29.222	67.49	-8.10	227.5	358.0
11/30/20 0:12	8246.326	12.4	29.293	67.65	-7.94	227.4	358.1
12/1/20 0:12	8248.768	12.4	29.200	67.44	-8.15	227.6	357.9
12/2/20 0:12	8248.689	12.4	29.203	67.44	-8.15	227.6	357.9
12/3/20 0:12	8248.569	12.4	29.208	67.45	-8.14	227.6	357.9
12/4/20 0:12	8248.465	12.5	29.212	67.46	-8.13	227.5	358.0
12/5/20 0:12	8249.494	12.5	29.173	67.37	-8.22	227.6	357.9
12/6/20 0:12	8245.313	12.5	29.332	67.74	-7.85	227.3	358.2
12/7/20 0:12	8247.494	12.5	29.249	67.55	-8.04	227.5	358.0
12/8/20 0:12	8248.494	12.5	29.211	67.46	-8.13	227.5	358.0
12/9/20 0:12	8247.902	12.5	29.233	67.51	-8.08	227.5	358.0

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
12/10/20 0:12	8248.934	12.4	29.194	67.42	-8.17	227.6	357.9
12/11/20 0:12	8249.556	12.4	29.170	67.37	-8.22	227.6	357.9
12/12/20 0:12	8251.314	12.5	29.104	67.21	-8.38	227.8	357.7
12/13/20 0:12	8251.724	12.5	29.088	67.18	-8.41	227.8	357.7
12/14/20 0:12	8248.524	12.5	29.210	67.46	-8.13	227.5	358.0
12/15/20 0:12	8248.630	12.4	29.206	67.45	-8.14	227.6	357.9
12/16/20 0:12	8250.845	12.5	29.122	67.26	-8.33	227.7	357.8
12/17/20 0:12	8249.298	12.5	29.180	67.39	-8.20	227.6	357.9
12/18/20 0:12	8247.736	12.4	29.240	67.53	-8.06	227.5	358.0
12/19/20 0:12	8246.478	12.4	29.287	67.64	-7.95	227.4	358.1
12/20/20 0:12	8247.783	12.5	29.238	67.52	-8.07	227.5	358.0
12/21/20 0:12	8249.511	12.4	29.172	67.37	-8.22	227.6	357.9
12/22/20 0:12	8246.056	12.4	29.303	67.67	-7.92	227.3	358.2
12/23/20 0:12	8248.069	12.4	29.227	67.50	-8.09	227.5	358.0
12/24/20 0:12	8249.146	12.4	29.186	67.40	-8.19	227.6	357.9
12/25/20 0:12	8253.163	12.4	29.033	67.05	-8.54	228.0	357.5
12/26/20 0:12	8248.101	12.5	29.226	67.50	-8.09	227.5	358.0
12/27/20 0:12	8251.299	12.4	29.104	67.21	-8.38	227.8	357.7
12/28/20 0:12	8252.223	12.4	29.069	67.13	-8.46	227.9	357.6
12/29/20 0:12	8246.887	12.4	29.272	67.60	-7.99	227.4	358.1
12/30/20 0:12	8248.402	12.4	29.214	67.47	-8.12	227.5	358.0
12/31/20 0:12	8245.646	12.5	29.319	67.71	-7.88	227.3	358.2
1/1/21 0:12	8248.736	12.4	29.201	67.44	-8.15	227.6	357.9
1/2/21 0:12	8246.903	12.4	29.271	67.60	-7.99	227.4	358.1
1/3/21 0:12	8245.737	12.4	29.315	67.70	-7.89	227.3	358.2
1/4/21 0:12	8247.902	12.5	29.233	67.51	-8.08	227.5	358.0
1/5/21 0:12	8243.843	12.4	29.387	67.87	-7.72	227.1	358.4
1/6/21 0:12	8244.903	12.4	29.347	67.78	-7.81	227.2	358.3
1/7/21 0:12	8243.039	12.4	29.418	67.94	-7.65	227.1	358.4
1/8/21 0:12	8241.071	12.4	29.493	68.11	-7.48	226.9	358.6
1/9/21 0:12	8242.556	12.4	29.436	67.98	-7.61	227.0	358.5
1/10/21 0:12	8241.195	12.4	29.488	68.10	-7.49	226.9	358.6
1/11/21 0:12	8242.147	12.4	29.452	68.02	-7.57	227.0	358.5
1/12/21 0:12	8241.799	12.4	29.465	68.05	-7.54	227.0	358.5
1/13/21 0:12	8237.954	12.4	29.611	68.39	-7.20	226.6	358.9
1/14/21 0:12	8237.244	12.4	29.638	68.45	-7.14	226.6	358.9
1/15/21 0:12	8236.520	12.4	29.666	68.51	-7.08	226.5	359.0
1/16/21 0:12	8236.351	12.5	29.672	68.53	-7.06	226.5	359.0
1/17/21 0:12	8234.627	12.4	29.738	68.68	-6.91	226.3	359.2
1/18/21 0:12	8233.162	12.4	29.793	68.81	-6.78	226.2	359.3
1/19/21 0:12	8230.216	12.4	29.905	69.06	-6.53	225.9	359.6
1/20/21 0:12	8229.793	12.4	29.922	69.10	-6.49	225.9	359.6
1/21/21 0:12	8228.268	12.4	29.979	69.24	-6.35	225.8	359.7
1/22/21 0:12	8226.288	12.4	30.055	69.41	-6.18	225.6	359.9
1/23/21 0:12	8224.342	12.4	30.129	69.58	-6.01	225.4	360.1
1/24/21 0:12	8224.555	12.4	30.121	69.56	-6.03	225.4	360.1
1/25/21 0:12	8220.736	12.4	30.266	69.90	-5.69	225.1	360.4
1/26/21 0:12	8224.779	12.4	30.112	69.54	-6.05	225.5	360.0
1/27/21 0:12	8221.581	12.4	30.234	69.82	-5.77	225.2	360.3
1/28/21 0:12	8218.672	12.4	30.344	70.08	-5.51	224.9	360.6
1/29/21 0:12	8215.041	12.4	30.482	70.40	-5.19	224.6	360.9
1/30/21 0:12	8212.389	12.4	30.583	70.63	-4.96	224.4	361.1

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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 0:12	8212.269	12.4	30.588	70.64	-4.95	224.4	361.1
2/1/21 0:12	8213.369	12.4	30.546	70.55	-5.04	224.5	361.0
2/2/21 0:12	8206.537	12.4	30.805	71.14	-4.45	223.9	361.6
2/3/21 0:12	8203.618	12.4	30.916	71.40	-4.19	223.6	361.9
2/4/21 0:12	8200.852	12.4	31.022	71.64	-3.95	223.4	362.1
2/5/21 0:12	8200.012	12.4	31.053	71.72	-3.87	223.3	362.2
2/6/21 0:12	8200.268	12.4	31.044	71.70	-3.89	223.3	362.2
2/7/21 0:12	8200.356	12.4	31.040	71.69	-3.90	223.3	362.2
2/8/21 0:12	8200.644	12.4	31.029	71.66	-3.93	223.3	362.2
2/9/21 0:12	8198.029	12.4	31.129	71.89	-3.70	223.1	362.4
2/10/21 0:12	8195.206	12.4	31.236	72.14	-3.45	222.9	362.6
2/11/21 0:12	8198.390	12.4	31.115	71.86	-3.73	223.1	362.4
2/12/21 0:12	8193.135	12.4	31.315	72.32	-3.27	222.7	362.8
2/13/21 0:12	8191.335	12.4	31.383	72.48	-3.11	222.5	363.0
2/14/21 0:12	8191.351	12.4	31.383	72.48	-3.11	222.5	363.0
2/15/21 0:12	8188.321	12.4	31.498	72.74	-2.85	222.3	363.2
2/16/21 0:12	8185.580	12.4	31.602	72.98	-2.61	222.0	363.5
2/17/21 0:12	8184.456	12.4	31.645	73.08	-2.51	221.9	363.6
2/18/21 0:12	8183.841	12.4	31.668	73.14	-2.45	221.9	363.6
2/19/21 0:12	8181.894	12.4	31.742	73.31	-2.28	221.7	363.8
2/20/21 0:12	8179.275	12.4	31.842	73.54	-2.05	221.5	364.0
2/21/21 0:12	8177.926	12.4	31.893	73.66	-1.93	221.3	364.2
2/22/21 0:12	8178.541	12.4	31.870	73.60	-1.99	221.4	364.1
2/23/21 0:12	8179.185	12.4	31.845	73.55	-2.04	221.5	364.0
2/24/21 0:12	8178.362	12.4	31.876	73.62	-1.97	221.4	364.1
2/25/21 0:12	8177.584	12.4	31.906	73.69	-1.90	221.3	364.2
2/26/21 0:12	8178.047	12.4	31.888	73.64	-1.95	221.4	364.1
2/27/21 0:12	8177.269	12.4	31.918	73.71	-1.88	221.3	364.2
2/28/21 0:12	8177.808	12.4	31.897	73.67	-1.92	221.3	364.2
3/1/21 0:12	8178.781	12.4	31.860	73.58	-2.01	221.4	364.1
3/2/21 0:12	8179.139	12.4	31.847	73.55	-2.04	221.5	364.0
3/3/21 0:12	8179.782	12.4	31.822	73.49	-2.10	221.5	364.0
3/4/21 0:12	8176.969	12.4	31.929	73.74	-1.85	221.3	364.2
3/5/21 0:12	8175.789	12.4	31.974	73.84	-1.75	221.2	364.3
3/6/21 0:12	8174.144	12.4	32.037	73.99	-1.60	221.0	364.5
3/7/21 0:12	8173.844	12.4	32.048	74.01	-1.58	221.0	364.5
3/8/21 0:12	8176.565	12.4	31.945	73.78	-1.81	221.2	364.3
3/9/21 0:12	8178.079	12.4	31.887	73.64	-1.95	221.4	364.1
3/10/21 0:12	8179.709	12.4	31.825	73.50	-2.09	221.5	364.0
3/11/21 0:12	8176.312	12.4	31.954	73.80	-1.79	221.2	364.3
3/12/21 0:12	8175.311	12.4	31.992	73.88	-1.71	221.1	364.4
3/13/21 0:12	8176.417	12.4	31.950	73.79	-1.80	221.2	364.3
3/14/21 0:12	8179.125	12.4	31.847	73.55	-2.04	221.5	364.0
3/15/21 0:12	8176.268	12.4	31.956	73.80	-1.79	221.2	364.3
3/16/21 0:12	8178.092	12.4	31.887	73.64	-1.95	221.4	364.1
3/17/21 0:12	8179.275	12.4	31.842	73.54	-2.05	221.5	364.0
3/18/21 0:12	8180.473	12.4	31.796	73.43	-2.16	221.6	363.9
3/19/21 0:12	8177.792	12.4	31.898	73.67	-1.92	221.3	364.2
3/20/21 0:12	8176.192	12.4	31.959	73.81	-1.78	221.2	364.3
3/21/21 0:12	8176.178	12.4	31.959	73.81	-1.78	221.2	364.3
3/22/21 0:12	8178.331	12.4	31.878	73.62	-1.97	221.4	364.1
3/23/21 0:12	8177.898	12.4	31.894	73.66	-1.93	221.3	364.2

Instrumentation Data Borehole P-19-007 (VWP-1) 295' [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		
3/24/21 0:12	8180.038	12.4	31.813	73.47	-2.12	221.5	364.0
3/25/21 0:12	8182.838	12.4	31.706	73.22	-2.37	221.8	363.7
3/26/21 0:12	8182.403	12.4	31.723	73.26	-2.33	221.7	363.8
3/27/21 0:12	8182.478	12.4	31.720	73.26	-2.33	221.7	363.8
3/28/21 0:12	8182.958	12.4	31.702	73.21	-2.38	221.8	363.7
3/29/21 0:12	8184.785	12.4	31.632	73.05	-2.54	222.0	363.5
3/30/21 0:12	8184.753	12.4	31.633	73.06	-2.53	221.9	363.6
3/31/21 0:12	8185.998	12.4	31.586	72.95	-2.64	222.1	363.4
4/1/21 0:12	8188.187	12.4	31.503	72.76	-2.83	222.2	363.3
4/2/21 0:12	8188.470	12.4	31.492	72.73	-2.86	222.3	363.2
4/3/21 0:12	8186.386	12.4	31.571	72.91	-2.68	222.1	363.4
4/4/21 0:12	8186.583	12.4	31.564	72.90	-2.69	222.1	363.4
4/5/21 0:12	8190.181	12.4	31.427	72.58	-3.01	222.4	363.1
4/6/21 0:12	8190.645	12.4	31.410	72.54	-3.05	222.5	363.0
4/7/21 0:12	8189.281	12.4	31.461	72.66	-2.93	222.3	363.2
4/8/21 0:12	8190.284	12.4	31.423	72.57	-3.02	222.4	363.1
4/9/21 0:12	8192.281	12.4	31.347	72.39	-3.20	222.6	362.9
4/10/21 0:12	8193.375	12.4	31.306	72.30	-3.29	222.7	362.8
4/11/21 0:12	8196.917	12.4	31.171	71.99	-3.60	223.0	362.5
4/12/21 0:12	8198.209	12.4	31.122	71.88	-3.71	223.1	362.4
4/13/21 0:12	8199.695	12.4	31.066	71.75	-3.84	223.3	362.2
4/14/21 0:12	8199.936	12.4	31.056	71.72	-3.87	223.3	362.2
4/15/21 0:12	8200.072	12.4	31.051	71.71	-3.88	223.3	362.2
4/16/21 0:12	8200.598	12.4	31.031	71.67	-3.92	223.3	362.2
4/17/21 0:12	8200.268	12.4	31.044	71.70	-3.89	223.3	362.2
4/18/21 0:12	8199.079	12.4	31.089	71.80	-3.79	223.2	362.3
4/19/21 0:12	8200.403	12.4	31.039	71.68	-3.91	223.3	362.2
4/20/21 0:12	8202.942	12.4	30.942	71.46	-4.13	223.5	362.0
4/21/21 0:12	8205.286	12.4	30.853	71.25	-4.34	223.8	361.7
4/22/21 0:12	8204.865	12.4	30.869	71.29	-4.30	223.7	361.8
4/23/21 0:12	8206.039	12.4	30.824	71.19	-4.40	223.8	361.7
4/24/21 0:12	8207.572	12.4	30.766	71.05	-4.54	224.0	361.5
4/25/21 0:12	8210.190	12.4	30.667	70.82	-4.77	224.2	361.3
4/26/21 0:12	8209.199	12.4	30.704	70.91	-4.68	224.1	361.4
4/27/21 0:12	8208.280	12.4	30.739	70.99	-4.60	224.0	361.5

Instrumentation Data Borehole P-19-007 (VWP-1) 195'

INSTRUMENT INFORMATION

Sensor SN:	1943976	Base Reading (Ro):	9062.4 digits
ID No.:	P-19-007 (VWP-1) 195'	Base Temperature (To):	3.4 degrees C
Wire Color:	RED	Linear Gage Factor (G):	-0.02413 psi/digit
Install Bore Depth:	195 feet	Thermal Factor (K):	-0.00969 psi/°C
Borehole Plunge*:	90 degrees	Date Installed:	Unknown
Surface Elevation:	585.5 feet	Installed By:	J. Annand

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		
12/20/19 0:12	8207.288	13.7	20.534	47.42	0.00	147.6	437.9
12/21/19 0:12	8214.634	13.4	20.360	47.02	-0.40	148.0	437.5
12/22/19 0:12	8219.033	13.2	20.255	46.78	-0.64	148.2	437.3
12/23/19 0:12	8214.481	13.1	20.366	47.03	-0.39	148.0	437.5
12/24/19 0:12	8214.634	13.0	20.364	47.03	-0.39	148.0	437.5
12/25/19 0:12	8215.160	12.9	20.352	47.00	-0.42	148.0	437.5
12/26/19 0:12	8213.354	12.9	20.395	47.10	-0.32	147.9	437.6
12/27/19 0:12	8213.173	12.8	20.401	47.12	-0.30	147.9	437.6
12/28/19 0:12	8213.489	12.8	20.393	47.10	-0.32	147.9	437.6
12/29/19 0:12	8217.119	12.8	20.306	46.90	-0.52	148.1	437.4
12/30/19 0:12	8216.305	12.8	20.325	46.94	-0.48	148.1	437.4
12/31/19 0:12	8217.345	12.7	20.301	46.88	-0.54	148.1	437.4
1/1/20 0:12	0.000	-		-	-	-	
1/2/20 0:12	0.000	-		-	-	-	
1/3/20 0:12	0.000	-		-	-	-	
1/4/20 0:12	0.000	-		-	-	-	
1/5/20 0:12	0.000	-		-	-	-	
1/6/20 0:12	0.000	-		-	-	-	
1/7/20 0:12	0.000	-		-	-	-	
1/8/20 0:12	0.000	-		-	-	-	
1/9/20 0:12	0.000	-		-	-	-	
1/10/20 0:12	8220.768	12.6	20.219	46.70	-0.72	148.3	437.2
1/11/20 0:12	8218.747	12.6	20.268	46.81	-0.61	148.2	437.3
1/12/20 0:12	8218.552	12.6	20.273	46.82	-0.60	148.2	437.3
1/13/20 0:12	8218.385	12.6	20.277	46.83	-0.59	148.2	437.3
1/14/20 0:12	8215.868	12.6	20.338	46.97	-0.45	148.0	437.5
1/15/20 0:12	8217.164	12.6	20.306	46.90	-0.52	148.1	437.4
1/16/20 0:12	8217.934	12.6	20.288	46.85	-0.57	148.2	437.3
1/17/20 0:12	8210.011	12.6	20.479	47.30	-0.12	147.7	437.8
1/18/20 0:12	8208.506	12.6	20.515	47.38	-0.04	147.6	437.9
1/19/20 0:12	8210.447	12.6	20.468	47.27	-0.15	147.7	437.8
1/20/20 0:12	8213.264	12.6	20.401	47.12	-0.30	147.9	437.6
1/21/20 0:12	8215.222	12.6	20.353	47.00	-0.42	148.0	437.5
1/22/20 0:12	8214.346	12.6	20.374	47.05	-0.37	148.0	437.5
1/23/20 0:12	8216.502	12.6	20.322	46.93	-0.49	148.1	437.4
1/24/20 0:12	8218.462	12.6	20.275	46.82	-0.60	148.2	437.3
1/25/20 0:12	8218.747	12.6	20.268	46.81	-0.61	148.2	437.3
1/26/20 0:12	8216.802	12.6	20.315	46.92	-0.50	148.1	437.4
1/27/20 0:12	8214.242	12.6	20.377	47.06	-0.36	147.9	437.6
1/28/20 0:12	8212.827	12.6	20.411	47.14	-0.28	147.9	437.6
1/29/20 0:12	8211.981	12.6	20.431	47.18	-0.24	147.8	437.7
1/30/20 0:12	8211.216	12.6	20.450	47.23	-0.19	147.8	437.7
1/31/20 0:12	8211.063	12.6	20.454	47.24	-0.18	147.8	437.7
2/1/20 0:12	0.000	-		-	-	-	

Instrumentation Data Borehole P-19-007 (VWP-1) 195' [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		
2/2/20 0:12	0.000	-		-	-	-	
2/3/20 0:12	0.000	-		-	-	-	
2/4/20 0:12	0.000	-		-	-	-	
2/5/20 0:12	0.000	-		-	-	-	
2/6/20 0:12	0.000	-		-	-	-	
2/7/20 0:12	0.000	-		-	-	-	
2/8/20 0:12	0.000	-		-	-	-	
2/9/20 0:12	0.000	-		-	-	-	
2/10/20 0:12	8227.829	12.6	20.049	46.30	-1.12	148.7	436.8
2/11/20 0:12	8229.311	12.6	20.013	46.22	-1.20	148.8	436.7
2/12/20 0:12	8230.096	12.6	19.994	46.18	-1.24	148.8	436.7
2/13/20 0:12	8232.315	12.6	19.941	46.05	-1.37	149.0	436.5
2/14/20 0:12	8232.437	12.6	19.938	46.05	-1.37	149.0	436.5
2/15/20 0:12	8233.102	12.6	19.922	46.01	-1.41	149.0	436.5
2/16/20 0:12	8235.264	12.6	19.870	45.89	-1.53	149.1	436.4
2/17/20 0:12	8235.476	12.6	19.865	45.88	-1.54	149.1	436.4
2/18/20 0:12	8238.817	12.6	19.784	45.69	-1.73	149.3	436.2
2/19/20 0:12	8240.679	12.6	19.739	45.59	-1.83	149.4	436.1
2/20/20 0:12	8241.799	12.6	19.712	45.52	-1.90	149.5	436.0
2/21/20 0:12	8244.207	12.6	19.654	45.39	-2.03	149.6	435.9
2/22/20 0:12	8244.525	12.6	19.646	45.37	-2.05	149.6	435.9
2/23/20 0:12	8243.934	12.6	19.660	45.40	-2.02	149.6	435.9
2/24/20 0:12	8241.980	12.6	19.708	45.52	-1.90	149.5	436.0
2/25/20 0:12	0.000	-		-	-	-	
2/26/20 0:12	0.000	-		-	-	-	
2/27/20 0:12	0.000	-		-	-	-	
2/28/20 0:12	0.000	-		-	-	-	
2/29/20 0:12	0.000	-		-	-	-	
3/1/20 0:12	0.000	-		-	-	-	
3/2/20 0:12	0.000	-		-	-	-	
3/3/20 0:12	0.000	-		-	-	-	
3/4/20 0:12	8251.784	12.5	19.472	44.97	-2.45	150.0	435.5
3/5/20 0:12	8253.027	12.6	19.441	44.90	-2.52	150.1	435.4
3/6/20 0:12	8256.078	12.6	19.367	44.73	-2.69	150.3	435.2
3/7/20 0:12	8258.188	12.5	19.317	44.61	-2.81	150.4	435.1
3/8/20 0:12	8259.721	12.6	19.279	44.52	-2.90	150.5	435.0
3/9/20 0:12	8258.963	12.6	19.298	44.57	-2.85	150.4	435.1
3/10/20 0:12	8260.313	12.5	19.266	44.49	-2.93	150.5	435.0
3/11/20 0:12	8262.790	12.5	19.206	44.36	-3.06	150.6	434.9
3/12/20 0:12	8261.986	12.5	19.226	44.40	-3.02	150.6	434.9
3/13/20 0:12	8266.042	12.5	19.128	44.18	-3.24	150.8	434.7
3/14/20 0:12	8266.545	12.5	19.116	44.15	-3.27	150.9	434.6
3/15/20 0:12	8266.302	12.5	19.122	44.16	-3.26	150.8	434.7
3/16/20 0:12	8266.879	12.5	19.108	44.13	-3.29	150.9	434.6
3/17/20 0:12	8268.399	12.5	19.071	44.04	-3.38	151.0	434.5
3/18/20 0:12	8268.050	12.5	19.079	44.06	-3.36	150.9	434.6
3/19/20 0:12	8267.700	12.5	19.088	44.08	-3.34	150.9	434.6
3/20/20 0:12	8268.826	12.5	19.061	44.02	-3.40	151.0	434.5
3/21/20 0:12	8267.426	12.5	19.095	44.10	-3.32	150.9	434.6
3/22/20 0:12	8269.436	12.5	19.046	43.99	-3.43	151.0	434.5
3/23/20 0:12	8270.394	12.5	19.023	43.93	-3.49	151.1	434.4
3/24/20 0:12	8271.139	12.5	19.005	43.89	-3.53	151.1	434.4

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
3/25/20 0:12	8271.687	12.5	18.992	43.86	-3.56	151.1	434.4
3/26/20 0:12	8271.731	12.5	18.991	43.86	-3.56	151.1	434.4
3/27/20 0:12	8271.747	12.5	18.990	43.86	-3.56	151.1	434.4
3/28/20 0:12	8271.930	12.5	18.986	43.85	-3.57	151.2	434.3
3/29/20 0:12	8273.377	12.5	18.951	43.77	-3.65	151.2	434.3
3/30/20 0:12	8271.747	12.5	18.990	43.86	-3.56	151.1	434.4
3/31/20 0:12	8272.081	12.5	18.982	43.84	-3.58	151.2	434.3
4/1/20 0:12	8272.144	12.5	18.981	43.84	-3.58	151.2	434.3
4/2/20 0:12	8269.083	12.5	19.055	44.01	-3.41	151.0	434.5
4/3/20 0:12	8269.753	12.5	19.038	43.97	-3.45	151.0	434.5
4/4/20 0:12	8272.326	12.5	18.976	43.82	-3.60	151.2	434.3
4/5/20 0:12	8273.910	12.5	18.938	43.74	-3.68	151.3	434.2
4/6/20 0:12	8271.229	12.5	19.003	43.89	-3.53	151.1	434.4
4/7/20 0:12	8267.274	12.5	19.098	44.11	-3.31	150.9	434.6
4/8/20 0:12	8266.119	12.5	19.126	44.17	-3.25	150.8	434.7
4/9/20 0:12	8263.915	12.5	19.179	44.29	-3.13	150.7	434.8
4/10/20 0:12	8262.138	12.5	19.222	44.39	-3.03	150.6	434.9
4/11/20 0:12	8261.529	12.5	19.237	44.43	-2.99	150.6	434.9
4/12/20 0:12	8260.147	12.5	19.270	44.50	-2.92	150.5	435.0
4/13/20 0:12	8258.582	12.5	19.308	44.59	-2.83	150.4	435.1
4/14/20 0:12	8256.881	12.5	19.349	44.69	-2.73	150.3	435.2
4/15/20 0:12	8257.474	12.5	19.335	44.65	-2.77	150.4	435.1
4/16/20 0:12	8259.736	12.5	19.280	44.53	-2.89	150.5	435.0
4/17/20 0:12	8260.176	12.5	19.269	44.50	-2.92	150.5	435.0
4/18/20 0:12	8259.843	12.5	19.278	44.52	-2.90	150.5	435.0
4/19/20 0:12	8260.390	12.5	19.264	44.49	-2.93	150.5	435.0
4/20/20 0:12	8259.812	12.5	19.278	44.52	-2.90	150.5	435.0
4/21/20 0:12	8258.491	12.5	19.310	44.60	-2.82	150.4	435.1
4/22/20 0:12	8258.582	12.5	19.308	44.59	-2.83	150.4	435.1
4/23/20 0:12	8258.400	12.5	19.312	44.60	-2.82	150.4	435.1
4/24/20 0:12	8259.128	12.5	19.295	44.56	-2.86	150.4	435.1
4/25/20 0:12	8260.056	12.5	19.272	44.51	-2.91	150.5	435.0
4/26/20 0:12	8262.273	12.5	19.219	44.39	-3.03	150.6	434.9
4/27/20 0:12	8261.165	12.5	19.246	44.45	-2.97	150.6	434.9
4/28/20 0:12	8262.743	12.5	19.208	44.36	-3.06	150.6	434.9
4/29/20 0:12	8261.923	12.5	19.227	44.40	-3.02	150.6	434.9
4/30/20 0:12	8262.334	12.5	19.217	44.38	-3.04	150.6	434.9
5/1/20 0:12	8262.592	12.5	19.211	44.37	-3.05	150.6	434.9
5/2/20 0:12	8263.929	12.5	19.179	44.29	-3.13	150.7	434.8
5/3/20 0:12	8263.261	12.5	19.195	44.33	-3.09	150.7	434.8
5/4/20 0:12	8263.717	12.5	19.184	44.30	-3.12	150.7	434.8
5/5/20 0:12	8265.116	12.5	19.150	44.23	-3.19	150.8	434.7
5/6/20 0:12	8263.169	12.5	19.197	44.33	-3.09	150.7	434.8
5/7/20 0:12	8265.678	12.5	19.137	44.20	-3.22	150.8	434.7
5/8/20 0:12	8267.623	12.5	19.090	44.09	-3.33	150.9	434.6
5/9/20 0:12	8268.354	12.5	19.072	44.05	-3.37	151.0	434.5
5/10/20 0:12	8268.279	12.5	19.074	44.05	-3.37	151.0	434.5
5/11/20 0:12	8267.822	12.5	19.085	44.08	-3.34	150.9	434.6
5/12/20 0:12	8267.412	12.5	19.095	44.10	-3.32	150.9	434.6
5/13/20 0:12	8267.274	12.5	19.098	44.11	-3.31	150.9	434.6
5/14/20 0:12	8268.354	12.5	19.072	44.05	-3.37	151.0	434.5
5/15/20 0:12	8266.302	12.5	19.122	44.16	-3.26	150.8	434.7

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
5/16/20 0:12	8268.264	12.5	19.074	44.05	-3.37	151.0	434.5
5/17/20 0:12	8268.918	12.5	19.059	44.02	-3.40	151.0	434.5
5/18/20 0:12	8267.731	12.5	19.087	44.08	-3.34	150.9	434.6
5/19/20 0:12	8265.313	12.5	19.146	44.22	-3.20	150.8	434.7
5/20/20 0:12	8262.454	12.5	19.215	44.38	-3.04	150.6	434.9
5/21/20 0:12	8259.965	12.5	19.275	44.52	-2.90	150.5	435.0
5/22/20 0:12	8259.554	12.5	19.284	44.54	-2.88	150.5	435.0
5/23/20 0:12	8258.810	12.5	19.302	44.58	-2.84	150.4	435.1
5/24/20 0:12	8257.035	12.5	19.345	44.68	-2.74	150.3	435.2
5/25/20 0:12	8256.836	12.5	19.350	44.69	-2.73	150.3	435.2
5/26/20 0:12	8257.035	12.5	19.345	44.68	-2.74	150.3	435.2
5/27/20 0:12	8256.306	12.5	19.363	44.72	-2.70	150.3	435.2
5/28/20 0:12	8256.274	12.5	19.364	44.72	-2.70	150.3	435.2
5/29/20 0:12	8257.035	12.5	19.345	44.68	-2.74	150.3	435.2
5/30/20 0:12	8256.670	12.5	19.354	44.70	-2.72	150.3	435.2
5/31/20 0:12	8256.548	12.5	19.357	44.70	-2.72	150.3	435.2
6/1/20 0:12	8256.259	12.5	19.364	44.72	-2.70	150.3	435.2
6/2/20 0:12	8256.366	12.5	19.361	44.71	-2.71	150.3	435.2
6/3/20 0:12	8256.715	12.5	19.353	44.70	-2.72	150.3	435.2
6/4/20 0:12	8257.625	12.5	19.331	44.64	-2.78	150.4	435.1
6/5/20 0:12	8259.387	12.5	19.289	44.55	-2.87	150.5	435.0
6/6/20 0:12	8257.595	12.5	19.332	44.65	-2.77	150.4	435.1
6/7/20 0:12	8255.896	12.5	19.373	44.74	-2.68	150.3	435.2
6/8/20 0:12	8255.472	12.5	19.383	44.76	-2.66	150.2	435.3
6/9/20 0:12	8255.243	12.5	19.389	44.78	-2.64	150.2	435.3
6/10/20 0:12	8255.381	12.5	19.385	44.77	-2.65	150.2	435.3
6/11/20 0:12	8256.123	12.5	19.367	44.73	-2.69	150.3	435.2
6/12/20 0:12	8256.184	12.5	19.366	44.73	-2.69	150.3	435.2
6/13/20 0:12	8256.351	12.5	19.362	44.72	-2.70	150.3	435.2
6/14/20 0:12	8256.653	12.5	19.354	44.70	-2.72	150.3	435.2
6/15/20 0:12	8256.548	12.5	19.357	44.70	-2.72	150.3	435.2
6/16/20 0:12	8256.199	12.5	19.365	44.72	-2.70	150.3	435.2
6/17/20 0:12	8256.169	12.5	19.366	44.73	-2.69	150.3	435.2
6/18/20 0:12	8257.383	12.5	19.337	44.66	-2.76	150.3	435.2
6/19/20 0:12	8258.629	12.5	19.307	44.59	-2.83	150.4	435.1
6/20/20 0:12	8257.959	12.5	19.323	44.63	-2.79	150.4	435.1
6/21/20 0:12	8257.701	12.5	19.329	44.64	-2.78	150.4	435.1
6/22/20 0:12	8259.524	12.5	19.285	44.54	-2.88	150.5	435.0
6/23/20 0:12	8260.708	12.5	19.257	44.47	-2.95	150.5	435.0
6/24/20 0:12	8259.295	12.5	19.291	44.55	-2.87	150.5	435.0
6/25/20 0:12	8260.800	12.5	19.254	44.47	-2.95	150.5	435.0
6/26/20 0:12	8260.800	12.5	19.254	44.47	-2.95	150.5	435.0
6/27/20 0:12	8259.934	12.5	19.275	44.52	-2.90	150.5	435.0
6/28/20 0:12	8260.540	12.5	19.261	44.48	-2.94	150.5	435.0
6/29/20 0:12	8260.025	12.5	19.273	44.51	-2.91	150.5	435.0
6/30/20 0:12	8260.147	12.5	19.270	44.50	-2.92	150.5	435.0
7/1/20 0:12	8260.604	12.5	19.259	44.48	-2.94	150.5	435.0
7/2/20 0:12	8261.316	12.5	19.242	44.44	-2.98	150.6	434.9
7/3/20 0:12	8260.390	12.5	19.264	44.49	-2.93	150.5	435.0
7/4/20 0:12	8259.098	12.5	19.295	44.56	-2.86	150.4	435.1
7/5/20 0:12	8259.902	12.5	19.276	44.52	-2.90	150.5	435.0
7/6/20 0:12	8259.889	12.5	19.276	44.52	-2.90	150.5	435.0

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
7/7/20 0:12	8259.691	12.5	19.281	44.53	-2.89	150.5	435.0
7/8/20 0:12	8260.283	12.5	19.267	44.50	-2.92	150.5	435.0
7/9/20 0:12	8260.267	12.5	19.267	44.50	-2.92	150.5	435.0
7/10/20 0:12	8260.056	12.5	19.272	44.51	-2.91	150.5	435.0
7/11/20 0:12	8259.357	12.5	19.289	44.55	-2.87	150.5	435.0
7/12/20 0:12	8260.572	12.5	19.260	44.48	-2.94	150.5	435.0
7/13/20 0:12	8260.557	12.5	19.260	44.48	-2.94	150.5	435.0
7/14/20 0:12	8262.014	12.5	19.225	44.40	-3.02	150.6	434.9
7/15/20 0:12	8262.334	12.5	19.217	44.38	-3.04	150.6	434.9
7/16/20 0:12	8261.712	12.5	19.232	44.42	-3.00	150.6	434.9
7/17/20 0:12	8261.895	12.5	19.228	44.41	-3.01	150.6	434.9
7/18/20 0:12	8262.305	12.5	19.218	44.38	-3.04	150.6	434.9
7/19/20 0:12	8261.604	12.5	19.235	44.42	-3.00	150.6	434.9
7/20/20 0:12	8262.882	12.5	19.204	44.35	-3.07	150.7	434.8
7/21/20 0:12	8263.808	12.5	19.182	44.30	-3.12	150.7	434.8
7/22/20 0:12	8264.294	12.5	19.170	44.27	-3.15	150.7	434.8
7/23/20 0:12	8262.911	12.5	19.203	44.35	-3.07	150.7	434.8
7/24/20 0:12	8263.002	12.5	19.201	44.34	-3.08	150.7	434.8
7/25/20 0:12	8263.305	12.5	19.194	44.33	-3.09	150.7	434.8
7/26/20 0:12	8262.669	12.5	19.209	44.36	-3.06	150.6	434.9
7/27/20 0:12	8263.063	12.5	19.200	44.34	-3.08	150.7	434.8
7/28/20 0:12	8263.656	12.5	19.186	44.31	-3.11	150.7	434.8
7/29/20 0:12	8264.280	12.5	19.170	44.27	-3.15	150.7	434.8
7/30/20 0:12	8263.898	12.5	19.180	44.30	-3.12	150.7	434.8
7/31/20 0:12	8263.442	12.5	19.191	44.32	-3.10	150.7	434.8
8/1/20 0:12	8262.743	12.5	19.208	44.36	-3.06	150.6	434.9
8/2/20 0:12	8262.761	12.5	19.207	44.36	-3.06	150.6	434.9
8/3/20 0:12	8263.034	12.5	19.201	44.34	-3.08	150.7	434.8
8/4/20 0:12	8263.442	12.5	19.191	44.32	-3.10	150.7	434.8
8/5/20 0:12	8264.234	12.5	19.172	44.28	-3.14	150.7	434.8
8/6/20 0:12	8263.246	12.5	19.195	44.33	-3.09	150.7	434.8
8/7/20 0:12	8263.778	12.5	19.183	44.30	-3.12	150.7	434.8
8/8/20 0:12	8264.143	12.5	19.174	44.28	-3.14	150.7	434.8
8/9/20 0:12	8264.052	12.5	19.176	44.29	-3.13	150.7	434.8
8/10/20 0:12	8264.857	12.5	19.157	44.24	-3.18	150.8	434.7
8/11/20 0:12	8265.040	12.5	19.152	44.23	-3.19	150.8	434.7
8/12/20 0:12	8264.234	12.5	19.172	44.28	-3.14	150.7	434.8
8/13/20 0:12	8264.674	12.5	19.161	44.25	-3.17	150.8	434.7
8/14/20 0:12	8265.784	12.5	19.134	44.19	-3.23	150.8	434.7
8/15/20 0:12	8266.392	12.5	19.119	44.15	-3.27	150.9	434.6
8/16/20 0:12	8266.240	12.5	19.123	44.16	-3.26	150.8	434.7
8/17/20 0:12	8265.800	12.5	19.134	44.19	-3.23	150.8	434.7
8/18/20 0:12	8264.704	12.5	19.160	44.25	-3.17	150.8	434.7
8/19/20 0:12	8265.480	12.5	19.142	44.21	-3.21	150.8	434.7
8/20/20 0:12	8266.119	12.5	19.126	44.17	-3.25	150.8	434.7
8/21/20 0:12	8265.813	12.5	19.133	44.19	-3.23	150.8	434.7
8/22/20 0:12	8265.464	12.5	19.142	44.21	-3.21	150.8	434.7
8/23/20 0:12	8266.559	12.5	19.115	44.15	-3.27	150.9	434.6
8/24/20 0:12	8266.271	12.5	19.122	44.16	-3.26	150.8	434.7
8/25/20 0:12	8266.529	12.5	19.116	44.15	-3.27	150.9	434.6
8/26/20 0:12	8266.376	12.5	19.120	44.16	-3.26	150.8	434.7
8/27/20 0:12	8267.412	12.5	19.095	44.10	-3.32	150.9	434.6

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
8/28/20 0:12	8268.582	12.5	19.067	44.03	-3.39	151.0	434.5
8/29/20 0:12	8268.279	12.5	19.074	44.05	-3.37	151.0	434.5
8/30/20 0:12	8268.582	12.5	19.067	44.03	-3.39	151.0	434.5
8/31/20 0:12	8268.324	12.5	19.073	44.05	-3.37	151.0	434.5
9/1/20 0:12	8268.659	12.5	19.065	44.03	-3.39	151.0	434.5
9/2/20 0:12	8266.804	12.5	19.110	44.13	-3.29	150.9	434.6
9/3/20 0:12	8265.937	12.5	19.130	44.18	-3.24	150.8	434.7
9/4/20 0:12	8266.331	12.5	19.121	44.16	-3.26	150.8	434.7
9/5/20 0:12	8265.373	12.5	19.144	44.21	-3.21	150.8	434.7
9/6/20 0:12	8265.905	12.5	19.131	44.18	-3.24	150.8	434.7
9/7/20 0:12	8266.637	12.5	19.114	44.14	-3.28	150.9	434.6
9/8/20 0:12	8267.852	12.5	19.084	44.07	-3.35	150.9	434.6
9/9/20 0:12	8267.852	12.5	19.084	44.07	-3.35	150.9	434.6
9/10/20 0:12	8267.623	12.5	19.090	44.09	-3.33	150.9	434.6
9/11/20 0:12	8267.032	12.5	19.104	44.12	-3.30	150.9	434.6
9/12/20 0:12	8267.168	12.5	19.101	44.11	-3.31	150.9	434.6
9/13/20 0:12	8268.232	12.5	19.075	44.05	-3.37	151.0	434.5
9/14/20 0:12	8267.093	12.5	19.103	44.12	-3.30	150.9	434.6
9/15/20 0:12	8267.062	12.5	19.103	44.12	-3.30	150.9	434.6
9/16/20 0:12	8266.529	12.5	19.116	44.15	-3.27	150.9	434.6
9/17/20 0:12	8268.172	12.5	19.077	44.06	-3.36	150.9	434.6
9/18/20 0:12	8268.340	12.5	19.072	44.05	-3.37	151.0	434.5
9/19/20 0:12	8266.910	12.5	19.107	44.13	-3.29	150.9	434.6
9/20/20 0:12	8267.504	12.5	19.093	44.09	-3.33	150.9	434.6
9/21/20 0:12	8266.545	12.5	19.116	44.15	-3.27	150.9	434.6
9/22/20 0:12	8265.983	12.5	19.129	44.18	-3.24	150.8	434.7
9/23/20 0:12	8265.860	12.5	19.132	44.18	-3.24	150.8	434.7
9/24/20 0:12	8265.268	12.5	19.147	44.22	-3.20	150.8	434.7
9/25/20 0:12	8265.328	12.5	19.145	44.21	-3.21	150.8	434.7
9/26/20 0:12	8265.464	12.5	19.142	44.21	-3.21	150.8	434.7
9/27/20 0:12	8266.194	12.5	19.124	44.17	-3.25	150.8	434.7
9/28/20 0:12	8267.777	12.5	19.086	44.08	-3.34	150.9	434.6
9/29/20 0:12	8267.062	12.5	19.103	44.12	-3.30	150.9	434.6
9/30/20 0:12	8266.315	12.5	19.121	44.16	-3.26	150.8	434.7
10/1/20 0:12	8266.058	12.5	19.128	44.18	-3.24	150.8	434.7
10/2/20 0:12	8266.362	12.5	19.120	44.16	-3.26	150.8	434.7
10/3/20 0:12	8266.895	12.5	19.107	44.13	-3.29	150.9	434.6
10/4/20 0:12	8266.042	12.5	19.128	44.18	-3.24	150.8	434.7
10/5/20 0:12	8266.058	12.5	19.128	44.18	-3.24	150.8	434.7
10/6/20 0:12	8266.438	12.5	19.118	44.15	-3.27	150.9	434.6
10/7/20 0:12	8267.215	12.5	19.100	44.11	-3.31	150.9	434.6
10/8/20 0:12	8268.172	12.5	19.077	44.06	-3.36	150.9	434.6
10/9/20 0:12	8268.491	12.5	19.069	44.04	-3.38	151.0	434.5
10/10/20 0:12	8268.384	12.5	19.071	44.04	-3.38	151.0	434.5
10/11/20 0:12	8266.194	12.5	19.124	44.17	-3.25	150.8	434.7
10/12/20 0:12	8265.860	12.5	19.132	44.18	-3.24	150.8	434.7
10/13/20 0:12	8265.496	12.5	19.141	44.21	-3.21	150.8	434.7
10/14/20 0:12	8264.203	12.5	19.172	44.28	-3.14	150.7	434.8
10/15/20 0:12	8266.058	12.5	19.128	44.18	-3.24	150.8	434.7
10/16/20 0:12	8267.836	12.5	19.085	44.08	-3.34	150.9	434.6
10/17/20 0:12	8270.515	12.5	19.020	43.93	-3.49	151.1	434.4
10/18/20 0:12	8270.195	12.5	19.028	43.94	-3.48	151.1	434.4

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
10/19/20 0:12	8269.891	12.5	19.035	43.96	-3.46	151.0	434.5
10/20/20 0:12	8270.911	12.5	19.010	43.90	-3.52	151.1	434.4
10/21/20 0:12	8271.549	12.5	18.995	43.87	-3.55	151.1	434.4
10/22/20 0:12	8270.833	12.5	19.012	43.91	-3.51	151.1	434.4
10/23/20 0:12	8271.229	12.5	19.003	43.89	-3.53	151.1	434.4
10/24/20 0:12	8271.564	12.5	18.995	43.87	-3.55	151.1	434.4
10/25/20 0:12	8271.747	12.5	18.990	43.86	-3.56	151.1	434.4
10/26/20 0:12	8269.056	12.5	19.055	44.01	-3.41	151.0	434.5
10/27/20 0:12	8270.500	12.5	19.020	43.93	-3.49	151.1	434.4
10/28/20 0:12	8271.123	12.5	19.005	43.89	-3.53	151.1	434.4
10/29/20 0:12	8271.139	12.5	19.005	43.89	-3.53	151.1	434.4
10/30/20 0:12	8271.308	12.5	19.001	43.88	-3.54	151.1	434.4
10/31/20 0:12	8271.581	12.5	18.994	43.87	-3.55	151.1	434.4
11/1/20 0:12	8271.229	12.5	19.003	43.89	-3.53	151.1	434.4
11/2/20 0:12	8271.839	12.5	18.988	43.85	-3.57	151.2	434.3
11/3/20 0:12	8272.234	12.5	18.979	43.83	-3.59	151.2	434.3
11/4/20 0:12	8271.184	12.5	19.004	43.89	-3.53	151.1	434.4
11/5/20 0:12	8271.308	12.5	19.001	43.88	-3.54	151.1	434.4
11/6/20 0:12	8273.955	12.5	18.937	43.73	-3.69	151.3	434.2
11/7/20 0:12	8273.939	12.5	18.937	43.73	-3.69	151.3	434.2
11/8/20 0:12	8273.712	12.5	18.943	43.75	-3.67	151.3	434.2
11/9/20 0:12	8272.828	12.5	18.964	43.80	-3.62	151.2	434.3
11/10/20 0:12	8271.747	12.5	18.990	43.86	-3.56	151.1	434.4
11/11/20 0:12	8272.812	12.5	18.965	43.80	-3.62	151.2	434.3
11/12/20 0:12	8274.868	12.5	18.915	43.68	-3.74	151.3	434.2
11/13/20 0:12	8274.991	12.5	18.912	43.68	-3.74	151.3	434.2
11/14/20 0:12	8273.726	12.5	18.943	43.75	-3.67	151.3	434.2
11/15/20 0:12	8274.488	12.5	18.924	43.70	-3.72	151.3	434.2
11/16/20 0:12	8274.563	12.5	18.922	43.70	-3.72	151.3	434.2
11/17/20 0:12	8273.740	12.5	18.942	43.75	-3.67	151.3	434.2
11/18/20 0:12	8272.234	12.5	18.979	43.83	-3.59	151.2	434.3
11/19/20 0:12	8265.920	12.5	19.131	44.18	-3.24	150.8	434.7
11/20/20 0:12	8262.562	12.5	19.212	44.37	-3.05	150.6	434.9
11/21/20 0:12	8262.637	12.5	19.210	44.36	-3.06	150.6	434.9
11/22/20 0:12	8261.682	12.5	19.233	44.42	-3.00	150.6	434.9
11/23/20 0:12	8260.299	12.5	19.267	44.50	-2.92	150.5	435.0
11/24/20 0:12	8259.357	12.5	19.289	44.55	-2.87	150.5	435.0
11/25/20 0:12	8257.503	12.5	19.334	44.65	-2.77	150.4	435.1
11/26/20 0:12	8256.288	12.5	19.363	44.72	-2.70	150.3	435.2
11/27/20 0:12	8256.653	12.5	19.354	44.70	-2.72	150.3	435.2
11/28/20 0:12	8256.245	12.5	19.364	44.72	-2.70	150.3	435.2
11/29/20 0:12	8256.412	12.5	19.360	44.71	-2.71	150.3	435.2
11/30/20 0:12	8254.166	12.5	19.415	44.84	-2.58	150.2	435.3
12/1/20 0:12	8254.119	12.5	19.416	44.84	-2.58	150.2	435.3
12/2/20 0:12	8255.531	12.5	19.382	44.76	-2.66	150.2	435.3
12/3/20 0:12	8254.575	12.5	19.405	44.82	-2.60	150.2	435.3
12/4/20 0:12	8253.681	12.5	19.426	44.86	-2.56	150.1	435.4
12/5/20 0:12	8254.651	12.5	19.403	44.81	-2.61	150.2	435.3
12/6/20 0:12	8252.301	12.5	19.460	44.94	-2.48	150.1	435.4
12/7/20 0:12	8252.405	12.5	19.457	44.94	-2.48	150.1	435.4
12/8/20 0:12	8253.710	12.5	19.426	44.86	-2.56	150.1	435.4
12/9/20 0:12	8253.513	12.5	19.430	44.87	-2.55	150.1	435.4

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
12/10/20 0:12	8254.347	12.5	19.410	44.83	-2.59	150.2	435.3
12/11/20 0:12	8254.452	12.5	19.408	44.82	-2.60	150.2	435.3
12/12/20 0:12	8256.579	12.5	19.356	44.70	-2.72	150.3	435.2
12/13/20 0:12	8255.805	12.5	19.375	44.75	-2.67	150.3	435.2
12/14/20 0:12	8254.498	12.5	19.406	44.82	-2.60	150.2	435.3
12/15/20 0:12	8254.211	12.5	19.413	44.83	-2.59	150.2	435.3
12/16/20 0:12	8254.270	12.5	19.412	44.83	-2.59	150.2	435.3
12/17/20 0:12	8253.195	12.5	19.438	44.89	-2.53	150.1	435.4
12/18/20 0:12	8250.404	12.5	19.505	45.05	-2.37	150.0	435.5
12/19/20 0:12	8247.902	12.5	19.566	45.19	-2.23	149.8	435.7
12/20/20 0:12	8245.281	12.5	19.629	45.33	-2.09	149.7	435.8
12/21/20 0:12	8247.054	12.5	19.586	45.23	-2.19	149.8	435.7
12/22/20 0:12	8244.525	12.5	19.647	45.37	-2.05	149.6	435.9
12/23/20 0:12	8244.645	12.5	19.644	45.37	-2.05	149.6	435.9
12/24/20 0:12	8244.903	12.5	19.638	45.35	-2.07	149.7	435.8
12/25/20 0:12	8246.146	12.5	19.608	45.28	-2.14	149.7	435.8
12/26/20 0:12	8243.330	12.5	19.676	45.44	-1.98	149.6	435.9
12/27/20 0:12	8244.889	12.5	19.638	45.35	-2.07	149.7	435.8
12/28/20 0:12	8244.495	12.5	19.648	45.38	-2.04	149.6	435.9
12/29/20 0:12	8240.861	12.5	19.736	45.58	-1.84	149.4	436.1
12/30/20 0:12	8239.377	12.5	19.771	45.66	-1.76	149.3	436.2
12/31/20 0:12	8237.878	12.5	19.808	45.75	-1.67	149.3	436.2
1/1/21 0:12	8239.182	12.5	19.776	45.67	-1.75	149.3	436.2
1/2/21 0:12	8238.499	12.5	19.793	45.71	-1.71	149.3	436.2
1/3/21 0:12	8238.318	12.5	19.797	45.72	-1.70	149.3	436.2
1/4/21 0:12	8237.651	12.5	19.813	45.76	-1.66	149.2	436.3
1/5/21 0:12	8235.219	12.5	19.872	45.89	-1.53	149.1	436.4
1/6/21 0:12	8235.021	12.5	19.876	45.90	-1.52	149.1	436.4
1/7/21 0:12	8232.226	12.5	19.944	46.06	-1.36	148.9	436.6
1/8/21 0:12	8233.056	12.5	19.924	46.01	-1.41	149.0	436.5
1/9/21 0:12	8232.044	12.5	19.948	46.07	-1.35	148.9	436.6
1/10/21 0:12	8231.741	12.5	19.956	46.09	-1.33	148.9	436.6
1/11/21 0:12	8232.254	12.5	19.943	46.06	-1.36	148.9	436.6
1/12/21 0:12	8231.938	12.5	19.951	46.08	-1.34	148.9	436.6
1/13/21 0:12	8229.234	12.5	20.016	46.23	-1.19	148.8	436.7
1/14/21 0:12	8227.633	12.5	20.055	46.32	-1.10	148.7	436.8
1/15/21 0:12	8226.215	12.5	20.089	46.39	-1.03	148.6	436.9
1/16/21 0:12	8226.547	12.5	20.081	46.38	-1.04	148.6	436.9
1/17/21 0:12	8226.561	12.5	20.081	46.38	-1.04	148.6	436.9
1/18/21 0:12	8227.135	12.5	20.067	46.34	-1.08	148.7	436.8
1/19/21 0:12	8227.361	12.5	20.061	46.33	-1.09	148.7	436.8
1/20/21 0:12	8229.158	12.5	20.018	46.23	-1.19	148.8	436.7
1/21/21 0:12	8229.868	12.5	20.001	46.19	-1.23	148.8	436.7
1/22/21 0:12	8231.530	12.5	19.961	46.10	-1.32	148.9	436.6
1/23/21 0:12	8232.104	12.5	19.947	46.07	-1.35	148.9	436.6
1/24/21 0:12	8235.264	12.5	19.871	45.89	-1.53	149.1	436.4
1/25/21 0:12	8235.491	12.5	19.865	45.88	-1.54	149.1	436.4
1/26/21 0:12	8237.547	12.5	19.816	45.76	-1.66	149.2	436.3
1/27/21 0:12	8242.011	12.5	19.708	45.52	-1.90	149.5	436.0
1/28/21 0:12	8241.315	12.5	19.725	45.55	-1.87	149.5	436.0
1/29/21 0:12	8240.180	12.5	19.752	45.62	-1.80	149.4	436.1
1/30/21 0:12	8238.546	12.5	19.791	45.71	-1.71	149.3	436.2

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
1/31/21 0:12	8238.197	12.5	19.800	45.73	-1.69	149.3	436.2
2/1/21 0:12	8238.637	12.5	19.789	45.70	-1.72	149.3	436.2
2/2/21 0:12	8235.309	12.5	19.870	45.89	-1.53	149.1	436.4
2/3/21 0:12	8232.663	12.5	19.933	46.03	-1.39	149.0	436.5
2/4/21 0:12	8229.203	12.5	20.017	46.23	-1.19	148.8	436.7
2/5/21 0:12	8228.162	12.5	20.042	46.29	-1.13	148.7	436.8
2/6/21 0:12	8228.675	12.5	20.030	46.26	-1.16	148.7	436.8
2/7/21 0:12	8230.064	12.5	19.996	46.18	-1.24	148.8	436.7
2/8/21 0:12	8232.407	12.5	19.940	46.05	-1.37	149.0	436.5
2/9/21 0:12	8231.787	12.5	19.955	46.09	-1.33	148.9	436.6
2/10/21 0:12	8232.301	12.5	19.942	46.06	-1.36	148.9	436.6
2/11/21 0:12	8235.096	12.5	19.875	45.90	-1.52	149.1	436.4
2/12/21 0:12	8235.231	12.5	19.871	45.89	-1.53	149.1	436.4
2/13/21 0:12	8235.867	12.5	19.856	45.86	-1.56	149.1	436.4
2/14/21 0:12	8234.600	12.5	19.887	45.93	-1.49	149.1	436.4
2/15/21 0:12	8234.236	12.5	19.895	45.95	-1.47	149.1	436.4
2/16/21 0:12	8230.896	12.5	19.976	46.13	-1.29	148.9	436.6
2/17/21 0:12	8228.902	12.5	20.024	46.24	-1.18	148.8	436.7
2/18/21 0:12	8228.613	12.5	20.031	46.26	-1.16	148.7	436.8
2/19/21 0:12	8227.303	12.5	20.063	46.33	-1.09	148.7	436.8
2/20/21 0:12	8225.929	12.5	20.096	46.41	-1.01	148.6	436.9
2/21/21 0:12	8224.466	12.5	20.131	46.49	-0.93	148.5	437.0
2/22/21 0:12	8223.875	12.5	20.145	46.52	-0.90	148.5	437.0
2/23/21 0:12	8225.702	12.5	20.101	46.42	-1.00	148.6	436.9
2/24/21 0:12	8226.168	12.5	20.090	46.40	-1.02	148.6	436.9
2/25/21 0:12	8225.837	12.5	20.098	46.42	-1.00	148.6	436.9
2/26/21 0:12	8227.285	12.5	20.063	46.33	-1.09	148.7	436.8
2/27/21 0:12	8229.143	12.5	20.018	46.23	-1.19	148.8	436.7
2/28/21 0:12	8229.535	12.5	20.009	46.21	-1.21	148.8	436.7
3/1/21 0:12	8232.286	12.5	19.942	46.06	-1.36	148.9	436.6
3/2/21 0:12	8231.999	12.5	19.949	46.07	-1.35	148.9	436.6
3/3/21 0:12	8235.458	12.5	19.866	45.88	-1.54	149.1	436.4
3/4/21 0:12	8235.187	12.5	19.872	45.89	-1.53	149.1	436.4
3/5/21 0:12	8235.885	12.5	19.856	45.86	-1.56	149.1	436.4
3/6/21 0:12	8235.747	12.5	19.859	45.86	-1.56	149.1	436.4
3/7/21 0:12	8235.731	12.5	19.859	45.86	-1.56	149.1	436.4
3/8/21 0:12	8236.065	12.5	19.851	45.85	-1.57	149.2	436.3
3/9/21 0:12	8236.124	12.5	19.850	45.84	-1.58	149.2	436.3
3/10/21 0:12	8238.833	12.5	19.784	45.69	-1.73	149.3	436.2
3/11/21 0:12	8235.943	12.5	19.854	45.85	-1.57	149.2	436.3
3/12/21 0:12	8234.826	12.5	19.881	45.91	-1.51	149.1	436.4
3/13/21 0:12	8235.112	12.5	19.874	45.90	-1.52	149.1	436.4
3/14/21 0:12	8236.215	12.5	19.848	45.84	-1.58	149.2	436.3
3/15/21 0:12	8236.230	12.5	19.847	45.84	-1.58	149.2	436.3
3/16/21 0:12	8236.111	12.5	19.850	45.84	-1.58	149.2	436.3
3/17/21 0:12	8237.152	12.5	19.825	45.79	-1.63	149.2	436.3
3/18/21 0:12	8237.592	12.5	19.814	45.76	-1.66	149.2	436.3
3/19/21 0:12	8238.334	12.5	19.797	45.72	-1.70	149.3	436.2
3/20/21 0:12	8236.366	12.5	19.844	45.83	-1.59	149.2	436.3
3/21/21 0:12	8236.049	12.5	19.852	45.85	-1.57	149.2	436.3
3/22/21 0:12	8236.504	12.5	19.841	45.82	-1.60	149.2	436.3
3/23/21 0:12	8238.288	12.5	19.798	45.72	-1.70	149.3	436.2

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
3/24/21 0:12	8238.228	12.5	19.799	45.73	-1.69	149.3	436.2
3/25/21 0:12	8241.663	12.5	19.716	45.53	-1.89	149.5	436.0
3/26/21 0:12	8241.315	12.5	19.725	45.55	-1.87	149.5	436.0
3/27/21 0:12	8241.071	12.5	19.730	45.57	-1.85	149.4	436.1
3/28/21 0:12	8241.451	12.5	19.721	45.55	-1.87	149.5	436.0
3/29/21 0:12	8241.299	12.5	19.725	45.55	-1.87	149.5	436.0
3/30/21 0:12	8242.071	12.5	19.706	45.51	-1.91	149.5	436.0
3/31/21 0:12	8244.282	12.5	19.653	45.39	-2.03	149.6	435.9
4/1/21 0:12	8244.947	12.5	19.637	45.35	-2.07	149.7	435.8
4/2/21 0:12	8245.964	12.5	19.612	45.29	-2.13	149.7	435.8
4/3/21 0:12	8245.904	12.5	19.614	45.30	-2.12	149.7	435.8
4/4/21 0:12	8245.221	12.5	19.630	45.33	-2.09	149.7	435.8
4/5/21 0:12	8248.192	12.5	19.559	45.17	-2.25	149.8	435.7
4/6/21 0:12	8249.039	12.5	19.538	45.12	-2.30	149.9	435.6
4/7/21 0:12	8248.539	12.5	19.550	45.15	-2.27	149.9	435.6
4/8/21 0:12	8248.888	12.5	19.542	45.13	-2.29	149.9	435.6
4/9/21 0:12	8250.511	12.5	19.503	45.04	-2.38	150.0	435.5
4/10/21 0:12	8249.936	12.5	19.517	45.07	-2.35	149.9	435.6
4/11/21 0:12	8253.180	12.5	19.438	44.89	-2.53	150.1	435.4
4/12/21 0:12	8255.136	12.5	19.391	44.78	-2.64	150.2	435.3
4/13/21 0:12	8256.169	12.5	19.366	44.73	-2.69	150.3	435.2
4/14/21 0:12	8256.807	12.5	19.351	44.69	-2.73	150.3	435.2
4/15/21 0:12	8250.357	12.5	19.506	45.05	-2.37	150.0	435.5
4/16/21 0:12	8256.488	12.5	19.358	44.71	-2.71	150.3	435.2
4/17/21 0:12	8256.092	12.5	19.368	44.73	-2.69	150.3	435.2
4/18/21 0:12	8256.670	12.5	19.354	44.70	-2.72	150.3	435.2
4/19/21 0:12	8256.640	12.5	19.355	44.70	-2.72	150.3	435.2
4/20/21 0:12	8258.173	12.5	19.318	44.61	-2.81	150.4	435.1
4/21/21 0:12	8260.495	12.5	19.262	44.48	-2.94	150.5	435.0
4/22/21 0:12	8261.712	12.5	19.232	44.42	-3.00	150.6	434.9
4/23/21 0:12	8262.501	12.5	19.213	44.37	-3.05	150.6	434.9
4/24/21 0:12	8260.694	12.5	19.257	44.47	-2.95	150.5	435.0
4/25/21 0:12	8263.793	12.5	19.182	44.30	-3.12	150.7	434.8
4/26/21 0:12	8264.994	12.5	19.153	44.23	-3.19	150.8	434.7
4/27/21 0:12	8263.869	12.5	19.180	44.30	-3.12	150.7	434.8

Instrumentation Data Borehole P-19-007 (VWP-1) 95'

INSTRUMENT INFORMATION

Sensor SN:	1943935	Base Reading (Ro):	8830.0 digits	
ID No.:	P-19-007 (VWP-1) 95'	Base Temperature (To):	4.1 degrees C	
Wire Color:	ORANGE	Linear Gage Factor (G):	-0.01832 psi/digit	
Install Bore Depth:	95 feet	Thermal Factor (K):	-0.007567 psi/°C	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Date Installed:	Unknown
Surface Elevation:	585.5 feet	Installed By:	J. Annand	

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		
12/20/19 0:12	8582.532	-		-	-	-	
12/21/19 0:12	8585.705	-		-	-	-	
12/22/19 0:12	8546.067	-		-	-	-	
12/23/19 0:12	8539.186	-		-	-	-	
12/24/19 0:12	8567.189	-		-	-	-	
12/25/19 0:12	8587.508	-		-	-	-	
12/26/19 0:12	8595.636	-		-	-	-	
12/27/19 0:12	8602.330	-		-	-	-	
12/28/19 0:12	8609.443	-		-	-	-	
12/29/19 0:12	8620.793	-		-	-	-	
12/30/19 0:12	8602.860	-		-	-	-	
12/31/19 0:12	8609.055	-		-	-	-	
1/1/20 0:12	0.000	-		-	-	-	
1/2/20 0:12	0.000	-		-	-	-	
1/3/20 0:12	0.000	-		-	-	-	
1/4/20 0:12	0.000	-		-	-	-	
1/5/20 0:12	0.000	-		-	-	-	
1/6/20 0:12	0.000	-		-	-	-	
1/7/20 0:12	0.000	-		-	-	-	
1/8/20 0:12	0.000	-		-	-	-	
1/9/20 0:12	0.000	-		-	-	-	
1/10/20 0:12	8564.497	-		-	-	-	
1/11/20 0:12	8558.330	-		-	-	-	
1/12/20 0:12	8560.485	-		-	-	-	
1/13/20 0:12	8555.739	-		-	-	-	
1/14/20 0:12	8545.803	-		-	-	-	
1/15/20 0:12	8559.054	-		-	-	-	
1/16/20 0:12	8564.640	-		-	-	-	
1/17/20 0:12	8551.893	-		-	-	-	
1/18/20 0:12	8564.010	-		-	-	-	
1/19/20 0:12	8582.658	-		-	-	-	
1/20/20 0:12	8599.545	-		-	-	-	
1/21/20 0:12	8605.816	-		-	-	-	
1/22/20 0:12	8587.918	-		-	-	-	
1/23/20 0:12	8594.859	-		-	-	-	
1/24/20 0:12	8593.578	-		-	-	-	
1/25/20 0:12	8585.499	-		-	-	-	
1/26/20 0:12	8544.594	-		-	-	-	
1/27/20 0:12	8547.136	-		-	-	-	
1/28/20 0:12	8544.029	-		-	-	-	
1/29/20 0:12	8545.520	-		-	-	-	
1/30/20 0:12	8559.685	-		-	-	-	
1/31/20 0:12	8567.805	-		-	-	-	
2/1/20 0:12	0.000	-		-	-	-	

Instrumentation Data Borehole P-19-007 (VWP-1) 95' [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		
2/2/20 0:12	0.000	-		-	-	-	
2/3/20 0:12	0.000	-		-	-	-	
2/4/20 0:12	0.000	-		-	-	-	
2/5/20 0:12	0.000	-		-	-	-	
2/6/20 0:12	0.000	-		-	-	-	
2/7/20 0:12	0.000	-		-	-	-	
2/8/20 0:12	0.000	-		-	-	-	
2/9/20 0:12	0.000	-		-	-	-	
2/10/20 0:12	8639.269	-		-	-	-	
2/11/20 0:12	8642.902	-		-	-	-	
2/12/20 0:12	8646.582	-		-	-	-	
2/13/20 0:12	8652.699	-		-	-	-	
2/14/20 0:12	8652.355	-		-	-	-	
2/15/20 0:12	8653.218	-		-	-	-	
2/16/20 0:12	8654.427	-		-	-	-	
2/17/20 0:12	8630.584	-		-	-	-	
2/18/20 0:12	8633.025	-		-	-	-	
2/19/20 0:12	8635.591	-		-	-	-	
2/20/20 0:12	8637.343	-		-	-	-	
2/21/20 0:12	8638.704	-		-	-	-	
2/22/20 0:12	8644.200	-		-	-	-	
2/23/20 0:12	8644.875	-		-	-	-	
2/24/20 0:12	8646.303	-		-	-	-	
2/25/20 0:12	0.000	-		-	-	-	
2/26/20 0:12	0.000	-		-	-	-	
2/27/20 0:12	0.000	-		-	-	-	
2/28/20 0:12	0.000	-		-	-	-	
2/29/20 0:12	0.000	-		-	-	-	
3/1/20 0:12	0.000	-		-	-	-	
3/2/20 0:12	0.000	-		-	-	-	
3/3/20 0:12	0.000	-		-	-	-	
3/4/20 0:12	8670.884	13.5	2.844	6.57	0.00	88.4	497.1
3/5/20 0:12	8673.907	13.5	2.788	6.44	-0.13	88.6	496.9
3/6/20 0:12	8676.127	13.5	2.748	6.35	-0.22	88.7	496.8
3/7/20 0:12	8679.169	13.5	2.692	6.22	-0.35	88.8	496.7
3/8/20 0:12	8680.180	13.5	2.674	6.18	-0.39	88.8	496.7
3/9/20 0:12	8671.216	13.5	2.838	6.55	-0.02	88.5	497.0
3/10/20 0:12	8671.010	13.5	2.842	6.56	-0.01	88.4	497.1
3/11/20 0:12	8675.215	13.5	2.765	6.39	-0.18	88.6	496.9
3/12/20 0:12	0.000	-		-	-	-	
3/13/20 0:12	0.000	-		-	-	-	
3/14/20 0:12	0.000	-		-	-	-	
3/15/20 0:12	0.000	-		-	-	-	
3/16/20 0:12	0.000	-		-	-	-	
3/17/20 0:12	0.000	-		-	-	-	
3/18/20 0:12	0.000	-		-	-	-	
3/19/20 0:12	0.000	-		-	-	-	
3/20/20 0:12	0.000	-		-	-	-	
3/21/20 0:12	0.000	-		-	-	-	
3/22/20 0:12	0.000	-		-	-	-	
3/23/20 0:12	0.000	-		-	-	-	
3/24/20 0:12	0.000	-		-	-	-	

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
3/25/20 0:12	0.000	-		-	-	-	
3/26/20 0:12	0.000	-		-	-	-	
3/27/20 0:12	8637.484	13.5	3.456	7.98	1.41	87.0	498.5
3/28/20 0:12	8638.313	13.5	3.441	7.95	1.38	87.1	498.4
3/29/20 0:12	8640.130	13.5	3.407	7.87	1.30	87.1	498.4
3/30/20 0:12	8639.736	13.5	3.415	7.89	1.32	87.1	498.4
3/31/20 0:12	8618.844	13.5	3.797	8.77	2.20	86.2	499.3
4/1/20 0:12	8603.886	13.5	4.071	9.40	2.83	85.6	499.9
4/2/20 0:12	8602.271	13.5	4.101	9.47	2.90	85.5	500.0
4/3/20 0:12	8604.665	13.4	4.058	9.37	2.80	85.6	499.9
4/4/20 0:12	8619.015	13.5	3.794	8.76	2.19	86.2	499.3
4/5/20 0:12	8614.289	13.4	3.881	8.96	2.39	86.0	499.5
4/6/20 0:12	8577.765	13.4	4.551	10.51	3.94	84.5	501.0
4/7/20 0:12	8576.820	13.5	4.567	10.55	3.98	84.5	501.0
4/8/20 0:12	8588.912	13.5	4.346	10.04	3.47	85.0	500.5
4/9/20 0:12	8597.630	13.4	4.187	9.67	3.10	85.3	500.2
4/10/20 0:12	8602.455	13.4	4.098	9.46	2.89	85.5	500.0
4/11/20 0:12	8609.068	13.4	3.977	9.18	2.61	85.8	499.7
4/12/20 0:12	8613.464	13.4	3.897	9.00	2.43	86.0	499.5
4/13/20 0:12	8616.455	13.4	3.842	8.87	2.30	86.1	499.4
4/14/20 0:12	8620.949	13.4	3.759	8.68	2.11	86.3	499.2
4/15/20 0:12	8628.460	13.4	3.622	8.36	1.79	86.6	498.9
4/16/20 0:12	8639.392	13.4	3.422	7.90	1.33	87.1	498.4
4/17/20 0:12	8643.527	13.4	3.346	7.73	1.16	87.3	498.2
4/18/20 0:12	8645.564	13.4	3.308	7.64	1.07	87.4	498.1
4/19/20 0:12	8648.245	13.4	3.259	7.53	0.96	87.5	498.0
4/20/20 0:12	8651.084	13.4	3.207	7.41	0.84	87.6	497.9
4/21/20 0:12	8650.439	13.4	3.219	7.43	0.86	87.6	497.9
4/22/20 0:12	8654.285	13.4	3.149	7.27	0.70	87.7	497.8
4/23/20 0:12	8639.189	13.4	3.425	7.91	1.34	87.1	498.4
4/24/20 0:12	8620.698	13.4	3.764	8.69	2.12	86.3	499.2
4/25/20 0:12	8625.787	13.4	3.671	8.48	1.91	86.5	499.0
4/26/20 0:12	8631.069	13.4	3.574	8.25	1.68	86.8	498.7
4/27/20 0:12	8632.492	13.4	3.548	8.19	1.62	86.8	498.7
4/28/20 0:12	8636.293	13.4	3.478	8.03	1.46	87.0	498.5
4/29/20 0:12	8644.561	13.4	3.327	7.68	1.11	87.3	498.2
4/30/20 0:12	8646.865	13.4	3.285	7.59	1.02	87.4	498.1
5/1/20 0:12	8651.335	13.4	3.203	7.40	0.83	87.6	497.9
5/2/20 0:12	8654.708	13.4	3.141	7.25	0.68	87.8	497.7
5/3/20 0:12	8625.460	13.4	3.677	8.49	1.92	86.5	499.0
5/4/20 0:12	8620.294	13.4	3.771	8.71	2.14	86.3	499.2
5/5/20 0:12	8625.068	13.4	3.684	8.51	1.94	86.5	499.0
5/6/20 0:12	8622.761	13.4	3.726	8.61	2.04	86.4	499.1
5/7/20 0:12	8628.351	13.4	3.624	8.37	1.80	86.6	498.9
5/8/20 0:12	8632.822	13.4	3.542	8.18	1.61	86.8	498.7
5/9/20 0:12	8637.718	13.4	3.452	7.97	1.40	87.0	498.5
5/10/20 0:12	8645.374	13.4	3.312	7.65	1.08	87.4	498.1
5/11/20 0:12	8653.062	13.4	3.171	7.32	0.75	87.7	497.8
5/12/20 0:12	8654.521	13.4	3.144	7.26	0.69	87.7	497.8
5/13/20 0:12	8634.276	13.4	3.515	8.12	1.55	86.9	498.6
5/14/20 0:12	8621.761	13.4	3.745	8.65	2.08	86.4	499.1
5/15/20 0:12	8607.592	13.4	4.004	9.25	2.68	85.8	499.7

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
5/16/20 0:12	8611.249	13.4	3.937	9.09	2.52	85.9	499.6
5/17/20 0:12	8606.096	13.4	4.032	9.31	2.74	85.7	499.8
5/18/20 0:12	8590.054	13.4	4.325	9.99	3.42	85.0	500.5
5/19/20 0:12	8567.709	13.4	4.735	10.94	4.37	84.1	501.4
5/20/20 0:12	8572.120	13.4	4.654	10.75	4.18	84.3	501.2
5/21/20 0:12	8581.854	13.4	4.476	10.34	3.77	84.7	500.8
5/22/20 0:12	8592.043	13.4	4.289	9.91	3.34	85.1	500.4
5/23/20 0:12	8599.908	13.4	4.145	9.57	3.00	85.4	500.1
5/24/20 0:12	8605.163	13.4	4.049	9.35	2.78	85.7	499.8
5/25/20 0:12	8612.995	13.4	3.905	9.02	2.45	86.0	499.5
5/26/20 0:12	8622.088	13.4	3.739	8.64	2.07	86.4	499.1
5/27/20 0:12	8628.571	13.4	3.620	8.36	1.79	86.6	498.9
5/28/20 0:12	8635.763	13.4	3.488	8.06	1.49	86.9	498.6
5/29/20 0:12	8639.974	13.4	3.411	7.88	1.31	87.1	498.4
5/30/20 0:12	8643.119	13.4	3.353	7.74	1.17	87.3	498.2
5/31/20 0:12	8613.946	13.4	3.888	8.98	2.41	86.0	499.5
6/1/20 0:12	8606.595	13.4	4.022	9.29	2.72	85.7	499.8
6/2/20 0:12	8613.434	13.4	3.897	9.00	2.43	86.0	499.5
6/3/20 0:12	8619.029	13.4	3.795	8.76	2.19	86.2	499.3
6/4/20 0:12	8624.945	13.4	3.686	8.51	1.94	86.5	499.0
6/5/20 0:12	8634.307	13.4	3.515	8.12	1.55	86.9	498.6
6/6/20 0:12	8637.343	13.4	3.459	7.99	1.42	87.0	498.5
6/7/20 0:12	8638.500	13.4	3.438	7.94	1.37	87.1	498.4
6/8/20 0:12	8637.171	13.4	3.462	8.00	1.43	87.0	498.5
6/9/20 0:12	8640.535	13.4	3.401	7.85	1.28	87.2	498.3
6/10/20 0:12	8645.407	13.4	3.311	7.65	1.08	87.4	498.1
6/11/20 0:12	8650.959	13.4	3.210	7.41	0.84	87.6	497.9
6/12/20 0:12	8653.326	13.4	3.166	7.31	0.74	87.7	497.8
6/13/20 0:12	8656.168	13.4	3.114	7.19	0.62	87.8	497.7
6/14/20 0:12	8658.979	13.4	3.063	7.07	0.50	87.9	497.6
6/15/20 0:12	8661.038	13.4	3.025	6.99	0.42	88.0	497.5
6/16/20 0:12	8652.935	13.4	3.173	7.33	0.76	87.7	497.8
6/17/20 0:12	8645.219	13.4	3.315	7.66	1.09	87.3	498.2
6/18/20 0:12	8648.638	13.4	3.252	7.51	0.94	87.5	498.0
6/19/20 0:12	8655.400	13.4	3.128	7.22	0.65	87.8	497.7
6/20/20 0:12	8657.691	13.4	3.086	7.13	0.56	87.9	497.6
6/21/20 0:12	8660.678	13.4	3.032	7.00	0.43	88.0	497.5
6/22/20 0:12	8665.267	13.4	2.948	6.81	0.24	88.2	497.3
6/23/20 0:12	8669.829	13.4	2.864	6.61	0.04	88.4	497.1
6/24/20 0:12	8671.042	13.4	2.842	6.56	-0.01	88.4	497.1
6/25/20 0:12	8675.483	13.4	2.760	6.37	-0.20	88.6	496.9
6/26/20 0:12	8677.749	13.4	2.719	6.28	-0.29	88.7	496.8
6/27/20 0:12	8678.207	13.4	2.710	6.26	-0.31	88.7	496.8
6/28/20 0:12	8681.613	13.4	2.648	6.12	-0.45	88.9	496.6
6/29/20 0:12	8680.761	13.4	2.664	6.15	-0.42	88.9	496.6
6/30/20 0:12	8682.104	13.4	2.639	6.09	-0.48	88.9	496.6
7/1/20 0:12	8685.116	13.4	2.584	5.97	-0.60	89.0	496.5
7/2/20 0:12	8687.927	13.4	2.532	5.85	-0.72	89.2	496.3
7/3/20 0:12	8686.568	13.4	2.557	5.91	-0.66	89.1	496.4
7/4/20 0:12	8685.541	13.4	2.576	5.95	-0.62	89.1	496.4
7/5/20 0:12	8687.104	13.4	2.547	5.88	-0.69	89.1	496.4
7/6/20 0:12	8690.405	13.4	2.487	5.74	-0.83	89.3	496.2

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
7/7/20 0:12	8691.732	13.4	2.463	5.69	-0.88	89.3	496.2
7/8/20 0:12	8694.654	13.4	2.409	5.56	-1.01	89.4	496.1
7/9/20 0:12	8696.330	13.4	2.378	5.49	-1.08	89.5	496.0
7/10/20 0:12	8695.382	13.4	2.396	5.53	-1.04	89.5	496.0
7/11/20 0:12	8696.062	13.4	2.383	5.50	-1.07	89.5	496.0
7/12/20 0:12	8698.623	13.4	2.336	5.39	-1.18	89.6	495.9
7/13/20 0:12	8702.199	13.4	2.271	5.24	-1.33	89.8	495.7
7/14/20 0:12	8704.620	13.4	2.227	5.14	-1.43	89.9	495.6
7/15/20 0:12	8706.885	13.4	2.185	5.05	-1.52	90.0	495.5
7/16/20 0:12	8708.187	13.4	2.161	4.99	-1.58	90.0	495.5
7/17/20 0:12	8708.042	13.4	2.164	5.00	-1.57	90.0	495.5
7/18/20 0:12	8708.929	13.4	2.148	4.96	-1.61	90.0	495.5
7/19/20 0:12	8708.756	13.4	2.151	4.97	-1.60	90.0	495.5
7/20/20 0:12	8710.180	13.4	2.125	4.91	-1.66	90.1	495.4
7/21/20 0:12	8712.527	13.4	2.082	4.81	-1.76	90.2	495.3
7/22/20 0:12	8715.145	13.4	2.034	4.70	-1.87	90.3	495.2
7/23/20 0:12	8713.779	13.4	2.059	4.76	-1.81	90.2	495.3
7/24/20 0:12	8713.494	13.4	2.064	4.77	-1.80	90.2	495.3
7/25/20 0:12	8714.605	13.4	2.044	4.72	-1.85	90.3	495.2
7/26/20 0:12	8716.126	13.4	2.016	4.66	-1.91	90.3	495.2
7/27/20 0:12	8716.952	13.4	2.001	4.62	-1.95	90.4	495.1
7/28/20 0:12	8717.445	13.4	1.992	4.60	-1.97	90.4	495.1
7/29/20 0:12	8718.586	13.4	1.971	4.55	-2.02	90.5	495.0
7/30/20 0:12	8718.206	13.4	1.978	4.57	-2.00	90.4	495.1
7/31/20 0:12	8717.157	13.4	1.997	4.61	-1.96	90.4	495.1
8/1/20 0:12	8715.589	13.4	2.026	4.68	-1.89	90.3	495.2
8/2/20 0:12	8715.572	13.4	2.026	4.68	-1.89	90.3	495.2
8/3/20 0:12	8716.078	13.4	2.017	4.66	-1.91	90.3	495.2
8/4/20 0:12	8718.858	13.4	1.966	4.54	-2.03	90.5	495.0
8/5/20 0:12	8720.588	13.4	1.934	4.47	-2.10	90.5	495.0
8/6/20 0:12	8721.492	13.4	1.917	4.43	-2.14	90.6	494.9
8/7/20 0:12	8722.112	13.4	1.906	4.40	-2.17	90.6	494.9
8/8/20 0:12	8721.919	13.4	1.910	4.41	-2.16	90.6	494.9
8/9/20 0:12	8723.413	13.4	1.882	4.35	-2.22	90.7	494.8
8/10/20 0:12	8725.320	13.4	1.847	4.27	-2.30	90.7	494.8
8/11/20 0:12	8725.621	13.4	1.842	4.25	-2.32	90.8	494.7
8/12/20 0:12	8725.669	13.4	1.841	4.25	-2.32	90.8	494.7
8/13/20 0:12	8725.240	13.4	1.849	4.27	-2.30	90.7	494.8
8/14/20 0:12	8727.273	13.4	1.812	4.18	-2.39	90.8	494.7
8/15/20 0:12	8728.229	13.4	1.794	4.14	-2.43	90.9	494.6
8/16/20 0:12	8728.976	13.4	1.780	4.11	-2.46	90.9	494.6
8/17/20 0:12	8727.848	13.4	1.801	4.16	-2.41	90.8	494.7
8/18/20 0:12	8726.495	13.4	1.826	4.22	-2.35	90.8	494.7
8/19/20 0:12	8727.912	13.4	1.800	4.16	-2.41	90.8	494.7
8/20/20 0:12	8728.450	13.4	1.790	4.13	-2.44	90.9	494.6
8/21/20 0:12	8730.137	13.4	1.759	4.06	-2.51	90.9	494.6
8/22/20 0:12	8730.311	13.4	1.756	4.06	-2.51	90.9	494.6
8/23/20 0:12	8731.487	13.4	1.734	4.00	-2.57	91.0	494.5
8/24/20 0:12	8732.970	13.4	1.707	3.94	-2.63	91.1	494.4
8/25/20 0:12	8733.987	13.4	1.689	3.90	-2.67	91.1	494.4
8/26/20 0:12	8734.177	13.4	1.685	3.89	-2.68	91.1	494.4
8/27/20 0:12	8735.307	13.4	1.664	3.84	-2.73	91.2	494.3

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
8/28/20 0:12	8736.198	13.4	1.648	3.81	-2.76	91.2	494.3
8/29/20 0:12	8736.979	13.4	1.634	3.77	-2.80	91.2	494.3
8/30/20 0:12	8736.247	13.4	1.647	3.80	-2.77	91.2	494.3
8/31/20 0:12	8738.076	13.4	1.614	3.73	-2.84	91.3	494.2
9/1/20 0:12	8738.539	13.4	1.605	3.71	-2.86	91.3	494.2
9/2/20 0:12	8736.804	13.4	1.637	3.78	-2.79	91.2	494.3
9/3/20 0:12	8734.830	13.4	1.673	3.86	-2.71	91.1	494.4
9/4/20 0:12	8734.989	13.4	1.670	3.86	-2.71	91.1	494.4
9/5/20 0:12	8735.341	13.4	1.664	3.84	-2.73	91.2	494.3
9/6/20 0:12	8736.423	13.4	1.644	3.80	-2.77	91.2	494.3
9/7/20 0:12	8738.698	13.4	1.602	3.70	-2.87	91.3	494.2
9/8/20 0:12	8741.183	13.4	1.557	3.60	-2.97	91.4	494.1
9/9/20 0:12	8743.206	13.4	1.520	3.51	-3.06	91.5	494.0
9/10/20 0:12	8741.454	13.4	1.552	3.58	-2.99	91.4	494.1
9/11/20 0:12	8739.527	13.4	1.587	3.67	-2.90	91.3	494.2
9/12/20 0:12	8740.516	13.4	1.569	3.62	-2.95	91.4	494.1
9/13/20 0:12	8742.060	13.4	1.541	3.56	-3.01	91.4	494.1
9/14/20 0:12	8741.948	13.4	1.543	3.56	-3.01	91.4	494.1
9/15/20 0:12	8741.406	13.4	1.553	3.59	-2.98	91.4	494.1
9/16/20 0:12	8741.374	13.4	1.553	3.59	-2.98	91.4	494.1
9/17/20 0:12	8742.332	13.4	1.536	3.55	-3.02	91.5	494.0
9/18/20 0:12	8743.494	13.4	1.514	3.50	-3.07	91.5	494.0
9/19/20 0:12	8742.857	13.4	1.526	3.52	-3.05	91.5	494.0
9/20/20 0:12	8744.052	13.4	1.504	3.47	-3.10	91.5	494.0
9/21/20 0:12	8744.229	13.4	1.501	3.47	-3.10	91.5	494.0
9/22/20 0:12	8743.957	13.4	1.506	3.48	-3.09	91.5	494.0
9/23/20 0:12	8743.749	13.4	1.510	3.49	-3.08	91.5	494.0
9/24/20 0:12	8743.050	13.4	1.523	3.52	-3.05	91.5	494.0
9/25/20 0:12	8729.248	13.4	1.775	4.10	-2.47	90.9	494.6
9/26/20 0:12	8702.422	13.4	2.267	5.24	-1.33	89.8	495.7
9/27/20 0:12	8686.788	13.4	2.553	5.90	-0.67	89.1	496.4
9/28/20 0:12	8682.718	13.4	2.628	6.07	-0.50	88.9	496.6
9/29/20 0:12	8681.485	13.4	2.650	6.12	-0.45	88.9	496.6
9/30/20 0:12	8681.014	13.4	2.659	6.14	-0.43	88.9	496.6
10/1/20 0:12	8682.907	13.4	2.624	6.06	-0.51	88.9	496.6
10/2/20 0:12	8689.048	13.4	2.512	5.80	-0.77	89.2	496.3
10/3/20 0:12	8695.999	13.4	2.385	5.51	-1.06	89.5	496.0
10/4/20 0:12	8702.547	13.4	2.265	5.23	-1.34	89.8	495.7
10/5/20 0:12	8707.440	13.4	2.175	5.02	-1.55	90.0	495.5
10/6/20 0:12	8713.001	13.4	2.073	4.79	-1.78	90.2	495.3
10/7/20 0:12	8717.953	13.4	1.982	4.58	-1.99	90.4	495.1
10/8/20 0:12	8721.778	13.4	1.912	4.42	-2.15	90.6	494.9
10/9/20 0:12	8725.386	13.4	1.846	4.26	-2.31	90.7	494.8
10/10/20 0:12	8728.196	13.4	1.795	4.15	-2.42	90.9	494.6
10/11/20 0:12	8722.810	13.4	1.893	4.37	-2.20	90.6	494.9
10/12/20 0:12	8701.771	13.4	2.279	5.26	-1.31	89.7	495.8
10/13/20 0:12	8686.710	13.4	2.555	5.90	-0.67	89.1	496.4
10/14/20 0:12	8677.941	13.4	2.715	6.27	-0.30	88.7	496.8
10/15/20 0:12	8675.355	13.4	2.763	6.38	-0.19	88.6	496.9
10/16/20 0:12	8676.017	13.4	2.751	6.35	-0.22	88.7	496.8
10/17/20 0:12	8678.099	13.4	2.712	6.26	-0.31	88.7	496.8
10/18/20 0:12	8682.623	13.4	2.630	6.07	-0.50	88.9	496.6

Instrumentation Data Borehole P-19-007 (VWP-1) 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		
10/19/20 0:12	8686.347	13.4	2.561	5.91	-0.66	89.1	496.4
10/20/20 0:12	8693.139	13.4	2.437	5.63	-0.94	89.4	496.1
10/21/20 0:12	8699.638	13.4	2.318	5.35	-1.22	89.7	495.8
10/22/20 0:12	8704.718	13.4	2.225	5.14	-1.43	89.9	495.6
10/23/20 0:12	8708.914	13.4	2.148	4.96	-1.61	90.0	495.5
10/24/20 0:12	8711.909	13.4	2.093	4.83	-1.74	90.2	495.3
10/25/20 0:12	8715.431	13.4	2.029	4.69	-1.88	90.3	495.2
10/26/20 0:12	8715.478	13.4	2.028	4.68	-1.89	90.3	495.2
10/27/20 0:12	8716.730	13.4	2.005	4.63	-1.94	90.4	495.1
10/28/20 0:12	8719.540	13.4	1.953	4.51	-2.06	90.5	495.0
10/29/20 0:12	8721.809	13.4	1.912	4.42	-2.15	90.6	494.9
10/30/20 0:12	8722.985	13.4	1.890	4.36	-2.21	90.6	494.9
10/31/20 0:12	8724.431	13.4	1.864	4.30	-2.27	90.7	494.8
11/1/20 0:12	8725.559	13.4	1.843	4.26	-2.31	90.7	494.8
11/2/20 0:12	8727.068	13.4	1.815	4.19	-2.38	90.8	494.7
11/3/20 0:12	8728.275	13.4	1.793	4.14	-2.43	90.9	494.6
11/4/20 0:12	8728.896	13.4	1.782	4.12	-2.45	90.9	494.6
11/5/20 0:12	8727.830	13.4	1.801	4.16	-2.41	90.8	494.7
11/6/20 0:12	8732.554	13.4	1.715	3.96	-2.61	91.0	494.5
11/7/20 0:12	8732.094	13.4	1.723	3.98	-2.59	91.0	494.5
11/8/20 0:12	8719.222	13.4	1.959	4.52	-2.05	90.5	495.0
11/9/20 0:12	8704.146	13.4	2.235	5.16	-1.41	89.8	495.7
11/10/20 0:12	8693.265	13.4	2.435	5.62	-0.95	89.4	496.1
11/11/20 0:12	8689.885	13.4	2.497	5.77	-0.80	89.2	496.3
11/12/20 0:12	8690.121	13.4	2.492	5.76	-0.81	89.2	496.3
11/13/20 0:12	8693.455	13.4	2.431	5.61	-0.96	89.4	496.1
11/14/20 0:12	8691.493	13.4	2.467	5.70	-0.87	89.3	496.2
11/15/20 0:12	8681.566	13.4	2.649	6.12	-0.45	88.9	496.6
11/16/20 0:12	8651.272	13.4	3.204	7.40	0.83	87.6	497.9
11/17/20 0:12	8634.934	13.4	3.503	8.09	1.52	86.9	498.6
11/18/20 0:12	8618.641	13.4	3.802	8.78	2.21	86.2	499.3
11/19/20 0:12	8604.120	13.4	4.068	9.39	2.82	85.6	499.9
11/20/20 0:12	8601.556	13.4	4.115	9.50	2.93	85.5	500.0
11/21/20 0:12	8603.868	13.4	4.072	9.40	2.83	85.6	499.9
11/22/20 0:12	8609.305	13.4	3.973	9.18	2.61	85.8	499.7
11/23/20 0:12	8615.757	13.4	3.855	8.90	2.33	86.1	499.4
11/24/20 0:12	8618.982	13.4	3.795	8.76	2.19	86.2	499.3
11/25/20 0:12	8622.432	13.4	3.732	8.62	2.05	86.4	499.1
11/26/20 0:12	8621.416	13.4	3.751	8.66	2.09	86.3	499.2
11/27/20 0:12	8622.166	13.4	3.737	8.63	2.06	86.4	499.1
11/28/20 0:12	8623.898	13.4	3.705	8.56	1.99	86.4	499.1
11/29/20 0:12	8625.945	13.4	3.668	8.47	1.90	86.5	499.0
11/30/20 0:12	8627.553	13.4	3.638	8.40	1.83	86.6	498.9
12/1/20 0:12	8631.509	13.4	3.566	8.24	1.67	86.8	498.7
12/2/20 0:12	8636.138	13.4	3.481	8.04	1.47	87.0	498.5
12/3/20 0:12	8640.521	13.4	3.401	7.85	1.28	87.2	498.3
12/4/20 0:12	8643.293	13.4	3.350	7.74	1.17	87.3	498.2
12/5/20 0:12	8647.885	13.4	3.266	7.54	0.97	87.5	498.0
12/6/20 0:12	8650.080	13.4	3.226	7.45	0.88	87.6	497.9
12/7/20 0:12	8646.489	13.4	3.292	7.60	1.03	87.4	498.1
12/8/20 0:12	8644.422	13.4	3.329	7.69	1.12	87.3	498.2
12/9/20 0:12	8643.403	13.4	3.348	7.73	1.16	87.3	498.2

Instrumentation Data Borehole P-19-007 (VWP-1) 95' [continued]

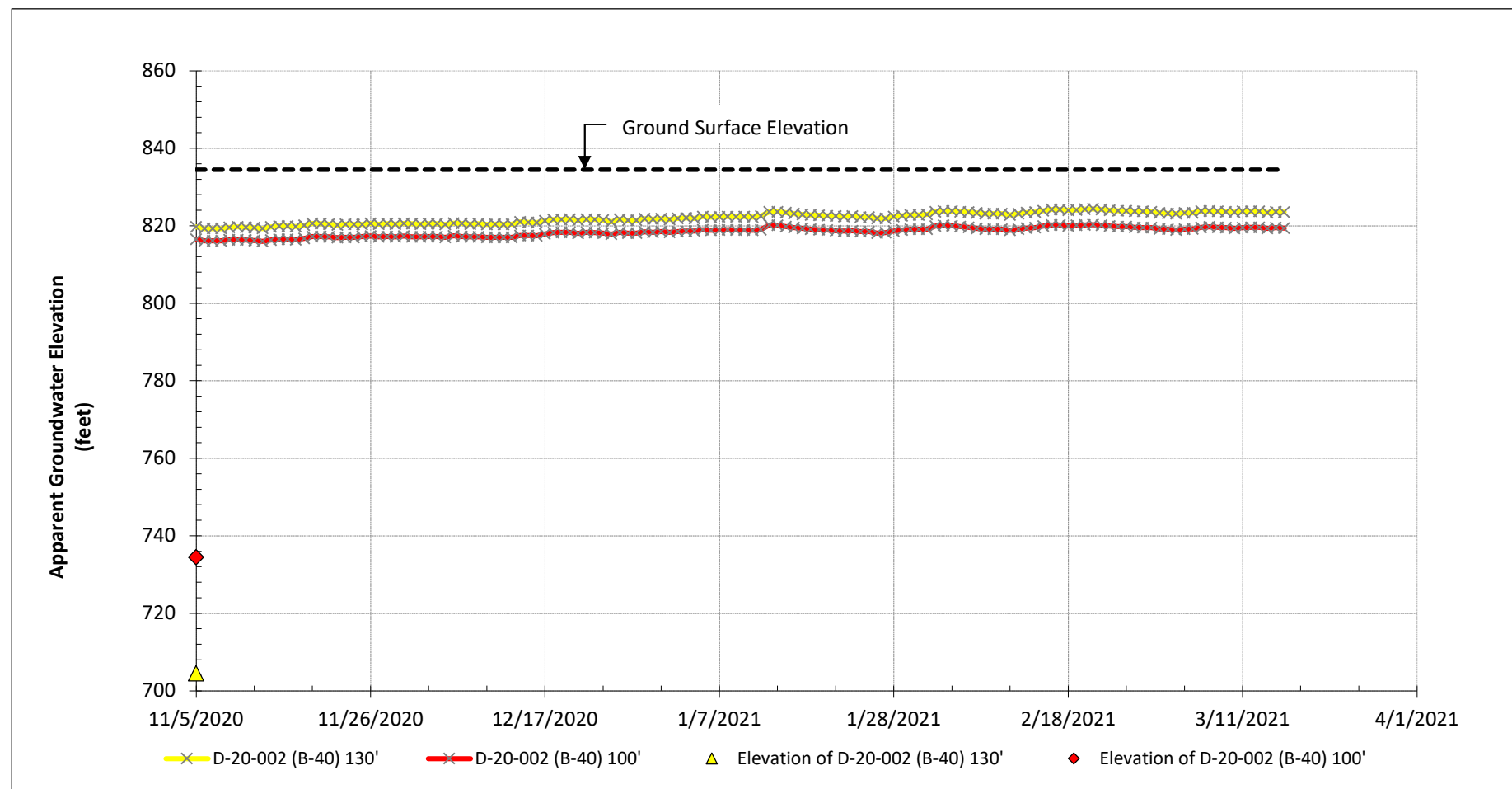
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/10/20 0:12	8646.303	13.4	3.295	7.61	1.04	87.4	498.1
12/11/20 0:12	8647.854	13.4	3.267	7.55	0.98	87.5	498.0
12/12/20 0:12	8652.026	13.4	3.190	7.37	0.80	87.6	497.9
12/13/20 0:12	8652.998	13.4	3.172	7.33	0.76	87.7	497.8
12/14/20 0:12	8636.153	13.4	3.481	8.04	1.47	87.0	498.5
12/15/20 0:12	8618.452	13.4	3.805	8.79	2.22	86.2	499.3
12/16/20 0:12	8611.484	13.4	3.933	9.08	2.51	85.9	499.6
12/17/20 0:12	8601.666	13.4	4.113	9.50	2.93	85.5	500.0
12/18/20 0:12	8588.328	13.4	4.357	10.06	3.49	84.9	500.6
12/19/20 0:12	8587.682	13.4	4.369	10.09	3.52	84.9	500.6
12/20/20 0:12	8589.925	13.4	4.328	10.00	3.43	85.0	500.5
12/21/20 0:12	8594.703	13.4	4.240	9.79	3.22	85.2	500.3
12/22/20 0:12	8596.253	13.4	4.212	9.73	3.16	85.3	500.2
12/23/20 0:12	8592.566	13.4	4.279	9.88	3.31	85.1	500.4
12/24/20 0:12	8594.273	13.4	4.248	9.81	3.24	85.2	500.3
12/25/20 0:12	8600.005	13.4	4.143	9.57	3.00	85.4	500.1
12/26/20 0:12	8602.443	13.4	4.098	9.46	2.89	85.5	500.0
12/27/20 0:12	8595.382	13.4	4.228	9.76	3.19	85.2	500.3
12/28/20 0:12	8596.095	13.4	4.215	9.73	3.16	85.3	500.2
12/29/20 0:12	8595.478	13.4	4.226	9.76	3.19	85.2	500.3
12/30/20 0:12	8599.164	13.4	4.159	9.61	3.04	85.4	500.1
12/31/20 0:12	8602.532	13.4	4.097	9.46	2.89	85.5	500.0
1/1/21 0:12	8598.452	13.4	4.172	9.64	3.07	85.4	500.1
1/2/21 0:12	8595.683	13.4	4.222	9.75	3.18	85.3	500.2
1/3/21 0:12	8589.467	13.4	4.336	10.01	3.44	85.0	500.5
1/4/21 0:12	8582.563	13.4	4.463	10.31	3.74	84.7	500.8
1/5/21 0:12	8575.210	13.4	4.597	10.62	4.05	84.4	501.1
1/6/21 0:12	8574.627	13.4	4.608	10.64	4.07	84.4	501.1
1/7/21 0:12	8576.943	13.4	4.566	10.55	3.98	84.5	501.0
1/8/21 0:12	8579.500	13.4	4.519	10.44	3.87	84.6	500.9
1/9/21 0:12	8577.577	13.4	4.554	10.52	3.95	84.5	501.0
1/10/21 0:12	8580.321	13.4	4.504	10.40	3.83	84.6	500.9
1/11/21 0:12	8581.693	13.4	4.479	10.34	3.77	84.7	500.8
1/12/21 0:12	8583.842	13.4	4.439	10.25	3.68	84.8	500.7
1/13/21 0:12	8570.467	13.4	4.684	10.82	4.25	84.2	501.3
1/14/21 0:12	8561.366	13.4	4.851	11.20	4.63	83.8	501.7
1/15/21 0:12	8562.689	13.4	4.827	11.15	4.58	83.9	501.6
1/16/21 0:12	8569.963	13.4	4.694	10.84	4.27	84.2	501.3
1/17/21 0:12	8577.340	13.4	4.558	10.53	3.96	84.5	501.0
1/18/21 0:12	8584.302	13.4	4.431	10.23	3.66	84.8	500.7
1/19/21 0:12	8592.677	13.4	4.277	9.88	3.31	85.1	500.4
1/20/21 0:12	8599.096	13.4	4.160	9.61	3.04	85.4	500.1
1/21/21 0:12	8606.423	13.4	4.026	9.30	2.73	85.7	499.8
1/22/21 0:12	8615.443	13.4	3.860	8.91	2.34	86.1	499.4
1/23/21 0:12	8622.088	13.4	3.739	8.64	2.07	86.4	499.1
1/24/21 0:12	8627.615	13.4	3.637	8.40	1.83	86.6	498.9
1/25/21 0:12	8633.148	13.4	3.536	8.17	1.60	86.8	498.7
1/26/21 0:12	8634.543	13.4	3.510	8.11	1.54	86.9	498.6
1/27/21 0:12	8639.392	13.4	3.422	7.90	1.33	87.1	498.4
1/28/21 0:12	8634.745	13.4	3.507	8.10	1.53	86.9	498.6
1/29/21 0:12	8619.139	13.4	3.793	8.76	2.19	86.2	499.3
1/30/21 0:12	8610.580	13.4	3.949	9.12	2.55	85.9	499.6

Instrumentation Data Borehole P-19-007 (VWP-1) 95' [continued]

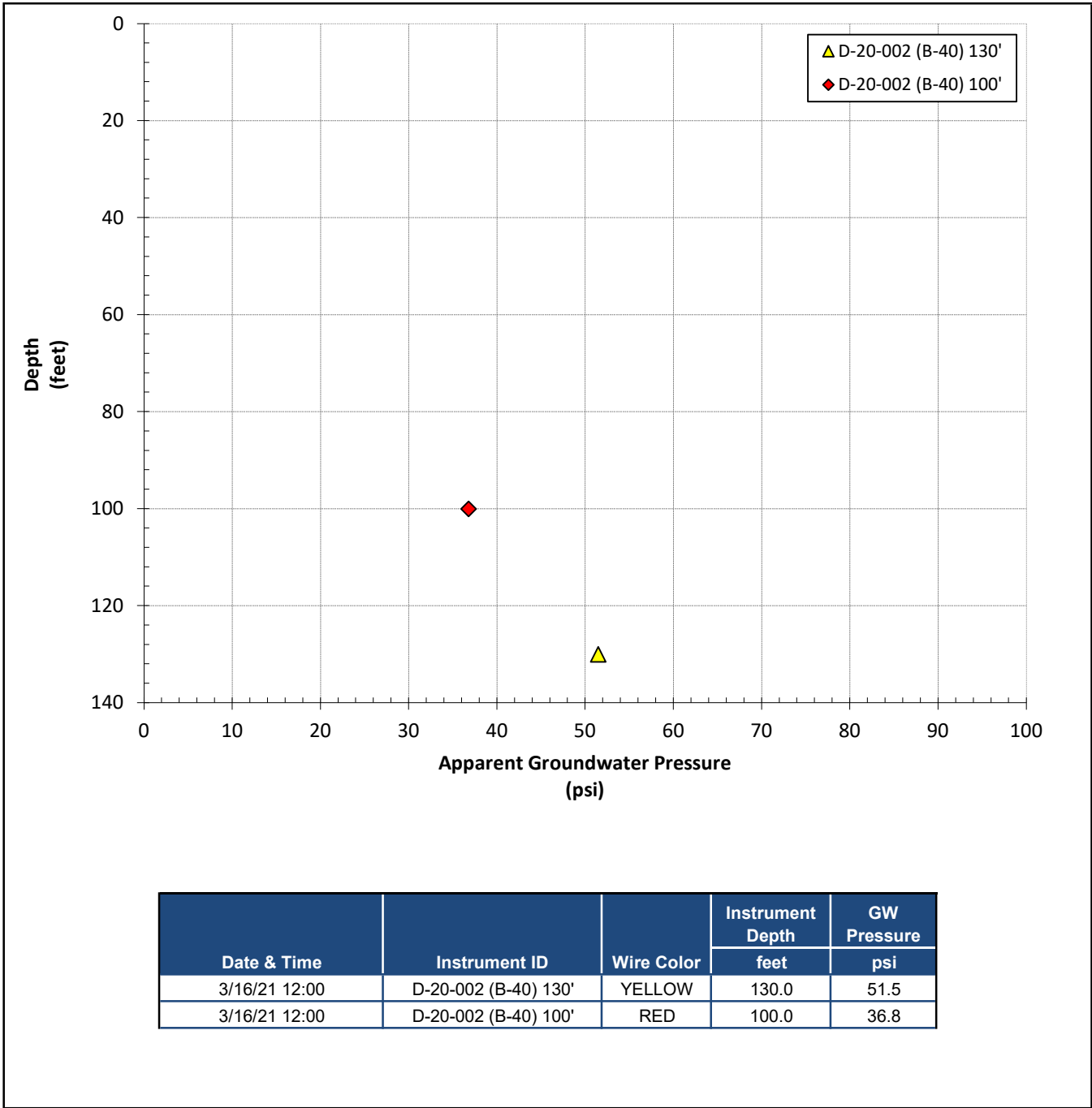
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/31/21 0:12	8608.399	13.4	3.989	9.21	2.64	85.8	499.7
2/1/21 0:12	8601.351	13.4	4.118	9.51	2.94	85.5	500.0
2/2/21 0:12	8591.097	13.4	4.306	9.94	3.37	85.1	500.4
2/3/21 0:12	8582.957	13.4	4.455	10.29	3.72	84.7	500.8
2/4/21 0:12	8577.813	13.4	4.550	10.51	3.94	84.5	501.0
2/5/21 0:12	8579.200	13.4	4.524	10.45	3.88	84.6	500.9
2/6/21 0:12	8582.942	13.4	4.456	10.29	3.72	84.7	500.8
2/7/21 0:12	8588.818	13.4	4.348	10.04	3.47	85.0	500.5
2/8/21 0:12	8595.019	13.4	4.234	9.78	3.21	85.2	500.3
2/9/21 0:12	8601.709	13.4	4.112	9.50	2.93	85.5	500.0
2/10/21 0:12	8607.154	13.4	4.012	9.27	2.70	85.7	499.8
2/11/21 0:12	8613.665	13.4	3.893	8.99	2.42	86.0	499.5
2/12/21 0:12	8616.411	13.4	3.843	8.88	2.31	86.1	499.4
2/13/21 0:12	8611.032	13.4	3.941	9.10	2.53	85.9	499.6
2/14/21 0:12	8599.022	13.4	4.161	9.61	3.04	85.4	500.1
2/15/21 0:12	8593.200	13.4	4.268	9.86	3.29	85.1	500.4
2/16/21 0:12	8583.180	13.4	4.451	10.28	3.71	84.7	500.8
2/17/21 0:12	8577.986	13.4	4.547	10.50	3.93	84.5	501.0
2/18/21 0:12	8579.863	13.4	4.512	10.42	3.85	84.6	500.9
2/19/21 0:12	8579.974	13.4	4.510	10.42	3.85	84.6	500.9
2/20/21 0:12	8575.036	13.4	4.601	10.63	4.06	84.4	501.1
2/21/21 0:12	8570.766	13.4	4.679	10.81	4.24	84.2	501.3
2/22/21 0:12	8573.067	13.4	4.637	10.71	4.14	84.3	501.2
2/23/21 0:12	8577.750	13.4	4.551	10.51	3.94	84.5	501.0
2/24/21 0:12	8583.812	13.4	4.440	10.25	3.68	84.8	500.7
2/25/21 0:12	8588.045	13.4	4.362	10.07	3.50	84.9	500.6
2/26/21 0:12	8593.040	13.4	4.271	9.86	3.29	85.1	500.4
2/27/21 0:12	8599.592	13.4	4.151	9.59	3.02	85.4	500.1
2/28/21 0:12	8605.116	13.4	4.050	9.35	2.78	85.7	499.8
3/1/21 0:12	8612.497	13.4	3.914	9.04	2.47	86.0	499.5
3/2/21 0:12	8617.361	13.4	3.825	8.83	2.26	86.2	499.3
3/3/21 0:12	8621.729	13.4	3.745	8.65	2.08	86.4	499.1
3/4/21 0:12	8625.992	13.4	3.667	8.47	1.90	86.5	499.0
3/5/21 0:12	8630.913	13.4	3.577	8.26	1.69	86.7	498.8
3/6/21 0:12	8628.851	13.4	3.615	8.35	1.78	86.7	498.8
3/7/21 0:12	8610.128	13.4	3.958	9.14	2.57	85.9	499.6
3/8/21 0:12	8605.380	13.4	4.045	9.34	2.77	85.7	499.8
3/9/21 0:12	8604.166	13.4	4.067	9.39	2.82	85.6	499.9
3/10/21 0:12	8600.227	13.4	4.139	9.56	2.99	85.4	500.1
3/11/21 0:12	8595.178	13.4	4.232	9.77	3.20	85.2	500.3
3/12/21 0:12	8592.866	13.4	4.274	9.87	3.30	85.1	500.4
3/13/21 0:12	8594.054	13.4	4.252	9.82	3.25	85.2	500.3
3/14/21 0:12	8597.028	13.4	4.198	9.70	3.13	85.3	500.2
3/15/21 0:12	8597.599	13.4	4.187	9.67	3.10	85.3	500.2
3/16/21 0:12	8595.508	13.4	4.226	9.76	3.19	85.2	500.3
3/17/21 0:12	8596.205	13.4	4.213	9.73	3.16	85.3	500.2
3/18/21 0:12	8599.719	13.4	4.148	9.58	3.01	85.4	500.1
3/19/21 0:12	8602.205	13.4	4.103	9.48	2.91	85.5	500.0
3/20/21 0:12	8602.333	13.4	4.100	9.47	2.90	85.5	500.0
3/21/21 0:12	8599.204	13.4	4.158	9.60	3.03	85.4	500.1
3/22/21 0:12	8599.640	13.4	4.150	9.58	3.01	85.4	500.1
3/23/21 0:12	8600.005	13.4	4.143	9.57	3.00	85.4	500.1

Instrumentation Data Borehole P-19-007 (VWP-1) 95' [continued]

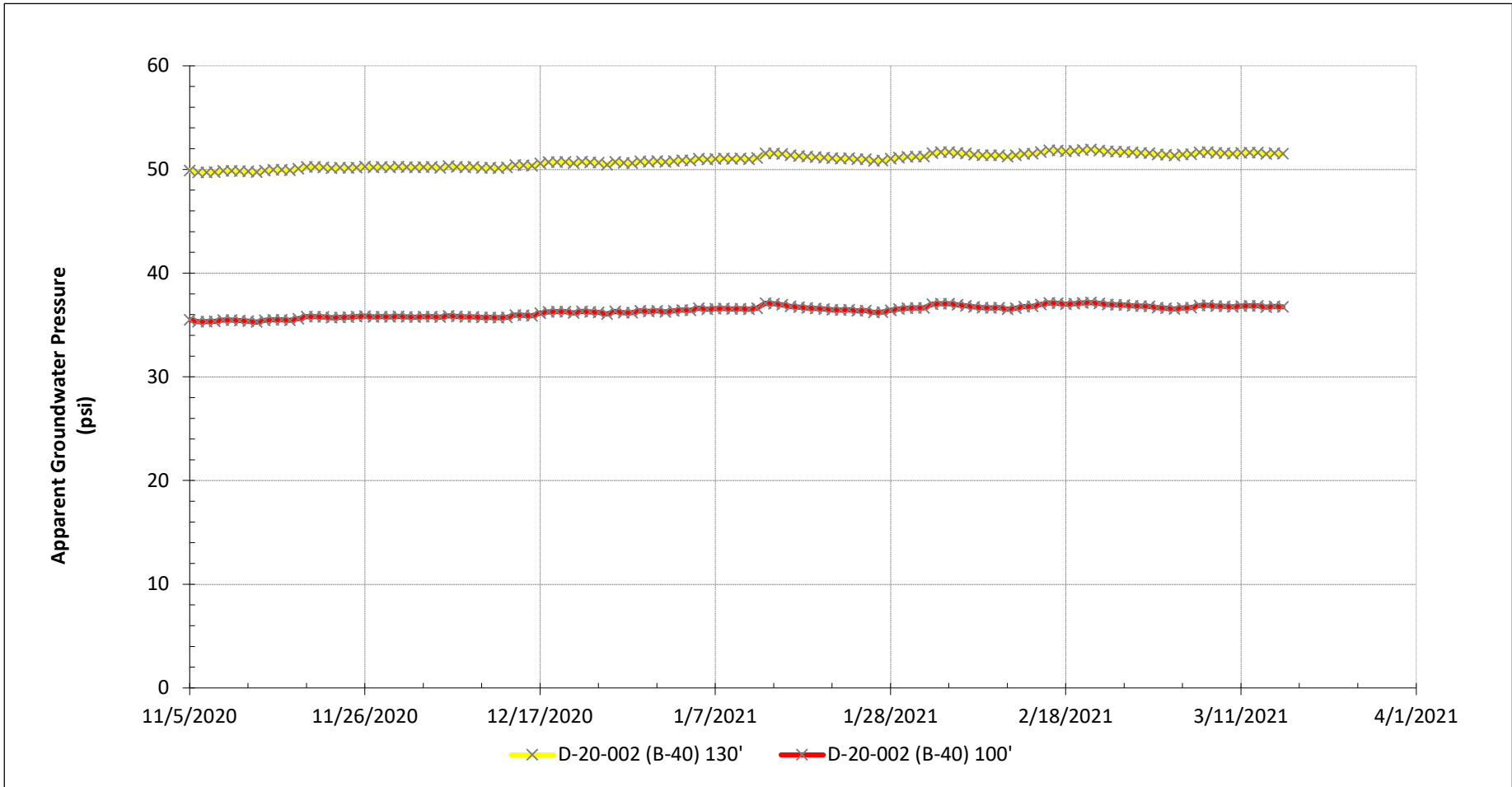
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh_{total}		
	digits	° C	psi	feet-water	feet-water		
3/24/21 0:12	8603.169	13.4	4.085	9.43	2.86	85.6	499.9
3/25/21 0:12	8608.369	13.4	3.990	9.21	2.64	85.8	499.7
3/26/21 0:12	8611.594	13.4	3.931	9.08	2.51	85.9	499.6
3/27/21 0:12	8614.460	13.4	3.878	8.96	2.39	86.0	499.5
3/28/21 0:12	8617.174	13.4	3.829	8.84	2.27	86.2	499.3
3/29/21 0:12	8620.497	13.4	3.768	8.70	2.13	86.3	499.2
3/30/21 0:12	8624.431	13.4	3.696	8.54	1.97	86.5	499.0
3/31/21 0:12	8628.193	13.4	3.627	8.38	1.81	86.6	498.9
4/1/21 0:12	8631.665	13.5	3.562	8.23	1.66	86.8	498.7
4/2/21 0:12	8634.619	13.4	3.509	8.10	1.53	86.9	498.6
4/3/21 0:12	8637.514	13.4	3.456	7.98	1.41	87.0	498.5
4/4/21 0:12	8639.864	13.4	3.413	7.88	1.31	87.1	498.4
4/5/21 0:12	8642.102	13.5	3.371	7.79	1.22	87.2	498.3
4/6/21 0:12	8645.564	13.5	3.308	7.64	1.07	87.4	498.1
4/7/21 0:12	8646.630	13.4	3.289	7.60	1.03	87.4	498.1
4/8/21 0:12	8647.430	13.5	3.274	7.56	0.99	87.4	498.1
4/9/21 0:12	8650.097	13.5	3.225	7.45	0.88	87.6	497.9
4/10/21 0:12	8652.230	13.5	3.186	7.36	0.79	87.6	497.9
4/11/21 0:12	8654.252	13.5	3.149	7.27	0.70	87.7	497.8
4/12/21 0:12	8656.874	13.5	3.101	7.16	0.59	87.8	497.7
4/13/21 0:12	8658.115	13.5	3.078	7.11	0.54	87.9	497.6
4/14/21 0:12	8659.200	13.5	3.058	7.06	0.49	87.9	497.6
4/15/21 0:12	8659.546	13.5	3.052	7.05	0.48	88.0	497.5
4/16/21 0:12	8661.210	13.5	3.021	6.98	0.41	88.0	497.5
4/17/21 0:12	8661.870	13.5	3.009	6.95	0.38	88.1	497.4
4/18/21 0:12	8663.065	13.5	2.987	6.90	0.33	88.1	497.4
4/19/21 0:12	8662.939	13.5	2.989	6.90	0.33	88.1	497.4
4/20/21 0:12	8664.103	13.5	2.968	6.85	0.28	88.2	497.3
4/21/21 0:12	8665.756	13.5	2.938	6.79	0.22	88.2	497.3
4/22/21 0:12	8665.832	13.5	2.936	6.78	0.21	88.2	497.3
4/23/21 0:12	8667.876	13.5	2.899	6.70	0.13	88.3	497.2
4/24/21 0:12	8668.617	13.5	2.885	6.66	0.09	88.3	497.2
4/25/21 0:12	8669.341	13.4	2.873	6.64	0.07	88.4	497.1
4/26/21 0:12	8669.954	13.5	2.861	6.61	0.04	88.4	497.1
4/27/21 0:12	8670.017	13.5	2.860	6.61	0.04	88.4	497.1



April 19, 2022



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole D-20-002 (B-40)

Instrumentation Data Borehole D-20-002 (B-40) 130'

INSTRUMENT INFORMATION

Sensor SN:	2003408	Calibration Factor C0:	2.041546E+02 psi	
ID No.:	D-20-002 (B-40) 130'	Calibration Factor C1:	5.628789E-03 psi	
Wire Color:	YELLOW	Calibration Factor C2:	3.155094E-02 psi	
Install Bore Depth:	130 feet	Calibration Factor C3:	-2.312139E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	4.333408E-06 psi
Surface Elevation:	834.5 feet	Calibration Factor C5:	-5.793231E-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		
11/5/20 12:00	2710.994	11	49.890	115.22	0.00	14.8	819.7
11/6/20 12:00	2712.432	11	49.718	114.82	-0.40	15.2	819.3
11/7/20 12:00	2712.383	11	49.724	114.84	-0.38	15.2	819.3
11/8/20 12:00	2712.333	11	49.730	114.85	-0.37	15.2	819.3
11/9/20 12:00	2711.236	11	49.861	115.15	-0.07	14.9	819.6
11/10/20 12:00	2711.204	11	49.865	115.16	-0.06	14.8	819.7
11/11/20 12:00	2711.352	11	49.847	115.12	-0.10	14.9	819.6
11/12/20 12:00	2711.606	11	49.817	115.05	-0.17	15.0	819.5
11/13/20 12:00	2712.328	11	49.730	114.85	-0.37	15.2	819.3
11/14/20 12:00	2711.072	11	49.881	115.20	-0.02	14.8	819.7
11/15/20 12:00	2710.388	11	49.963	115.39	0.17	14.6	819.9
11/16/20 12:00	2710.367	11	49.965	115.39	0.17	14.6	819.9
11/17/20 12:00	2710.765	11	49.917	115.28	0.06	14.7	819.8
11/18/20 12:00	2709.579	11	50.059	115.61	0.39	14.4	820.1
11/19/20 12:00	2707.942	11	50.255	116.06	0.84	13.9	820.6
11/20/20 12:00	2707.993	11	50.249	116.05	0.83	14.0	820.5
11/21/20 12:00	2708.390	11	50.202	115.94	0.72	14.1	820.4
11/22/20 12:00	2709.065	11	50.121	115.75	0.53	14.3	820.2
11/23/20 12:00	2708.613	11	50.175	115.88	0.66	14.1	820.4
11/24/20 12:00	2708.791	11	50.154	115.83	0.61	14.2	820.3
11/25/20 12:00	2708.707	10.9	50.161	115.85	0.63	14.2	820.3
11/26/20 12:00	2707.682	10.9	50.283	116.13	0.91	13.9	820.6
11/27/20 12:00	2708.354	10.9	50.203	115.94	0.72	14.1	820.4
11/28/20 12:00	2708.087	10.9	50.235	116.02	0.80	14.0	820.5
11/29/20 12:00	2708.347	10.9	50.204	115.94	0.72	14.1	820.4
11/30/20 12:00	2707.815	10.9	50.267	116.09	0.87	13.9	820.6
12/1/20 12:00	2708.284	10.9	50.211	115.96	0.74	14.0	820.5
12/2/20 12:00	2708.467	10.9	50.189	115.91	0.69	14.1	820.4
12/3/20 12:00	2708.265	10.9	50.213	115.97	0.75	14.0	820.5
12/4/20 12:00	2708.005	10.9	50.244	116.04	0.82	14.0	820.5
12/5/20 12:00	2708.733	10.9	50.157	115.84	0.62	14.2	820.3
12/6/20 12:00	2707.341	10.9	50.324	116.22	1.00	13.8	820.7
12/7/20 12:00	2707.943	10.9	50.252	116.06	0.84	13.9	820.6
12/8/20 12:00	2708.433	10.9	50.193	115.92	0.70	14.1	820.4
12/9/20 12:00	2708.073	10.9	50.236	116.02	0.80	14.0	820.5
12/10/20 12:00	2708.874	10.9	50.141	115.80	0.58	14.2	820.3
12/11/20 12:00	2708.530	10.9	50.182	115.89	0.67	14.1	820.4
12/12/20 12:00	2709.010	10.9	50.124	115.76	0.54	14.2	820.3
12/13/20 12:00	2708.455	10.9	50.191	115.91	0.69	14.1	820.4
12/14/20 12:00	2706.466	10.9	50.428	116.46	1.24	13.5	821.0
12/15/20 12:00	2706.664	10.9	50.405	116.41	1.19	13.6	820.9
12/16/20 12:00	2707.111	10.9	50.351	116.28	1.06	13.7	820.8
12/17/20 12:00	2705.311	10.9	50.566	116.78	1.56	13.2	821.3

Instrumentation Data Borehole D-20-002 (B-40) 130' [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		
12/18/20 12:00	2704.092	10.9	50.712	117.12	1.90	12.9	821.6
12/19/20 12:00	2704.126	10.9	50.708	117.11	1.89	12.9	821.6
12/20/20 12:00	2703.895	10.9	50.735	117.17	1.95	12.8	821.7
12/21/20 12:00	2704.968	10.9	50.607	116.88	1.66	13.1	821.4
12/22/20 12:00	2703.750	10.9	50.753	117.21	1.99	12.8	821.7
12/23/20 12:00	2704.313	10.9	50.686	117.06	1.84	12.9	821.6
12/24/20 12:00	2704.636	10.9	50.647	116.97	1.75	13.0	821.5
12/25/20 12:00	2706.276	10.9	50.451	116.52	1.30	13.5	821.0
12/26/20 12:00	2703.874	10.9	50.738	117.18	1.96	12.8	821.7
12/27/20 12:00	2704.883	10.9	50.618	116.90	1.68	13.1	821.4
12/28/20 12:00	2704.951	10.9	50.609	116.88	1.66	13.1	821.4
12/29/20 12:00	2703.446	10.9	50.789	117.30	2.08	12.7	821.8
12/30/20 12:00	2703.852	10.9	50.741	117.18	1.96	12.8	821.7
12/31/20 12:00	2703.250	10.9	50.812	117.35	2.13	12.7	821.8
1/1/21 12:00	2704.032	10.9	50.719	117.13	1.91	12.9	821.6
1/2/21 12:00	2703.200	10.9	50.818	117.36	2.14	12.6	821.9
1/3/21 12:00	2702.662	10.9	50.883	117.51	2.29	12.5	822.0
1/4/21 12:00	2702.931	10.9	50.850	117.44	2.22	12.6	821.9
1/5/21 12:00	2701.369	10.9	51.037	117.87	2.65	12.1	822.4
1/6/21 12:00	2702.075	10.9	50.953	117.67	2.45	12.3	822.2
1/7/21 12:00	2701.609	10.9	51.008	117.80	2.58	12.2	822.3
1/8/21 12:00	2701.099	10.9	51.069	117.94	2.72	12.1	822.4
1/9/21 12:00	2701.637	10.9	51.005	117.79	2.57	12.2	822.3
1/10/21 12:00	2701.216	10.9	51.055	117.91	2.69	12.1	822.4
1/11/21 12:00	2701.842	10.9	50.980	117.74	2.52	12.3	822.2
1/12/21 12:00	2700.837	10.9	51.100	118.01	2.79	12.0	822.5
1/13/21 12:00	2697.030	10.9	51.554	119.06	3.84	10.9	823.6
1/14/21 12:00	2697.013	10.9	51.556	119.07	3.85	10.9	823.6
1/15/21 12:00	2697.630	10.9	51.482	118.90	3.68	11.1	823.4
1/16/21 12:00	2698.663	10.9	51.359	118.61	3.39	11.4	823.1
1/17/21 12:00	2699.326	10.9	51.280	118.43	3.21	11.6	822.9
1/18/21 12:00	2699.747	10.9	51.230	118.31	3.09	11.7	822.8
1/19/21 12:00	2700.140	10.9	51.183	118.21	2.99	11.8	822.7
1/20/21 12:00	2700.494	10.9	51.141	118.11	2.89	11.9	822.6
1/21/21 12:00	2700.994	10.9	51.082	117.97	2.75	12.0	822.5
1/22/21 12:00	2701.352	10.9	51.039	117.87	2.65	12.1	822.4
1/23/21 12:00	2700.940	10.9	51.088	117.99	2.77	12.0	822.5
1/24/21 12:00	2701.821	10.9	50.983	117.74	2.52	12.3	822.2
1/25/21 12:00	2701.855	10.9	50.979	117.73	2.51	12.3	822.2
1/26/21 12:00	2703.010	10.9	50.841	117.42	2.20	12.6	821.9
1/27/21 12:00	2702.896	10.9	50.855	117.45	2.23	12.6	821.9
1/28/21 12:00	2701.377	10.9	51.036	117.87	2.65	12.1	822.4
1/29/21 12:00	2700.456	10.9	51.146	118.12	2.90	11.9	822.6
1/30/21 12:00	2699.880	10.9	51.214	118.28	3.06	11.7	822.8
1/31/21 12:00	2699.661	10.9	51.240	118.34	3.12	11.7	822.8
2/1/21 12:00	2699.601	10.9	51.248	118.36	3.14	11.6	822.9
2/2/21 12:00	2696.832	10.9	51.577	119.12	3.90	10.9	823.6
2/3/21 12:00	2696.075	10.9	51.667	119.32	4.10	10.7	823.8
2/4/21 12:00	2696.019	10.9	51.674	119.34	4.12	10.7	823.8
2/5/21 12:00	2696.693	10.9	51.594	119.15	3.93	10.9	823.6
2/6/21 12:00	2697.072	10.9	51.549	119.05	3.83	11.0	823.5
2/7/21 12:00	2698.122	10.9	51.424	118.76	3.54	11.2	823.3

Instrumentation Data Borehole D-20-002 (B-40) 130' [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		
2/8/21 12:00	2698.667	10.9	51.359	118.61	3.39	11.4	823.1
2/9/21 12:00	2698.670	10.9	51.358	118.61	3.39	11.4	823.1
2/10/21 12:00	2698.587	10.9	51.368	118.63	3.41	11.4	823.1
2/11/21 12:00	2699.669	10.9	51.239	118.33	3.11	11.7	822.8
2/12/21 12:00	2698.706	10.9	51.354	118.60	3.38	11.4	823.1
2/13/21 12:00	2697.461	10.9	51.502	118.94	3.72	11.1	823.4
2/14/21 12:00	2697.393	10.9	51.511	118.96	3.74	11.0	823.5
2/15/21 12:00	2695.943	10.9	51.683	119.36	4.14	10.6	823.9
2/16/21 12:00	2694.634	10.9	51.839	119.72	4.50	10.3	824.2
2/17/21 12:00	2694.781	10.9	51.821	119.68	4.46	10.3	824.2
2/18/21 12:00	2695.473	10.9	51.739	119.49	4.27	10.5	824.0
2/19/21 12:00	2694.926	10.9	51.804	119.64	4.42	10.4	824.1
2/20/21 12:00	2694.279	10.9	51.881	119.82	4.60	10.2	824.3
2/21/21 12:00	2693.889	10.9	51.927	119.92	4.70	10.1	824.4
2/22/21 12:00	2694.670	10.9	51.835	119.71	4.49	10.3	824.2
2/23/21 12:00	2695.359	10.9	51.753	119.52	4.30	10.5	824.0
2/24/21 12:00	2695.703	10.9	51.712	119.43	4.21	10.6	823.9
2/25/21 12:00	2695.850	10.9	51.694	119.39	4.17	10.6	823.9
2/26/21 12:00	2696.340	10.9	51.636	119.25	4.03	10.8	823.7
2/27/21 12:00	2696.594	10.9	51.606	119.18	3.96	10.8	823.7
2/28/21 12:00	2696.893	10.9	51.570	119.10	3.88	10.9	823.6
3/1/21 12:00	2697.891	10.9	51.451	118.82	3.60	11.2	823.3
3/2/21 12:00	2698.229	10.9	51.411	118.73	3.51	11.3	823.2
3/3/21 12:00	2698.864	10.9	51.335	118.56	3.34	11.4	823.1
3/4/21 12:00	2697.914	10.9	51.449	118.82	3.60	11.2	823.3
3/5/21 12:00	2697.839	10.9	51.457	118.84	3.62	11.2	823.3
3/6/21 12:00	2696.197	10.9	51.653	119.29	4.07	10.7	823.8
3/7/21 12:00	2695.968	10.9	51.680	119.35	4.13	10.7	823.8
3/8/21 12:00	2696.587	10.9	51.606	119.18	3.96	10.8	823.7
3/9/21 12:00	2696.953	10.9	51.563	119.08	3.86	10.9	823.6
3/10/21 12:00	2697.370	10.9	51.513	118.97	3.75	11.0	823.5
3/11/21 12:00	2696.606	10.9	51.604	119.18	3.96	10.8	823.7
3/12/21 12:00	2696.448	10.9	51.623	119.22	4.00	10.8	823.7
3/13/21 12:00	2696.487	10.9	51.618	119.21	3.99	10.8	823.7
3/14/21 12:00	2697.465	10.9	51.502	118.94	3.72	11.1	823.4
3/15/21 12:00	2696.872	10.9	51.573	119.11	3.89	10.9	823.6
3/16/21 12:00	2697.251	10.9	51.527	119.00	3.78	11.0	823.5

Instrumentation Data Borehole D-20-002 (B-40) 100'

INSTRUMENT INFORMATION

Sensor SN:	2003407		Calibration Factor C0:	2.618338E+02 psi
ID No.:	D-20-002 (B-40) 100'		Calibration Factor C1:	-3.606519E-02 psi
Wire Color:	RED		Calibration Factor C2:	4.955938E-03 psi
Install Bore Depth:	100 feet		Calibration Factor C3:	-1.648811E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.324622E-05 psi
Surface Elevation:	834.5 feet		Calibration Factor C5:	-5.724190E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

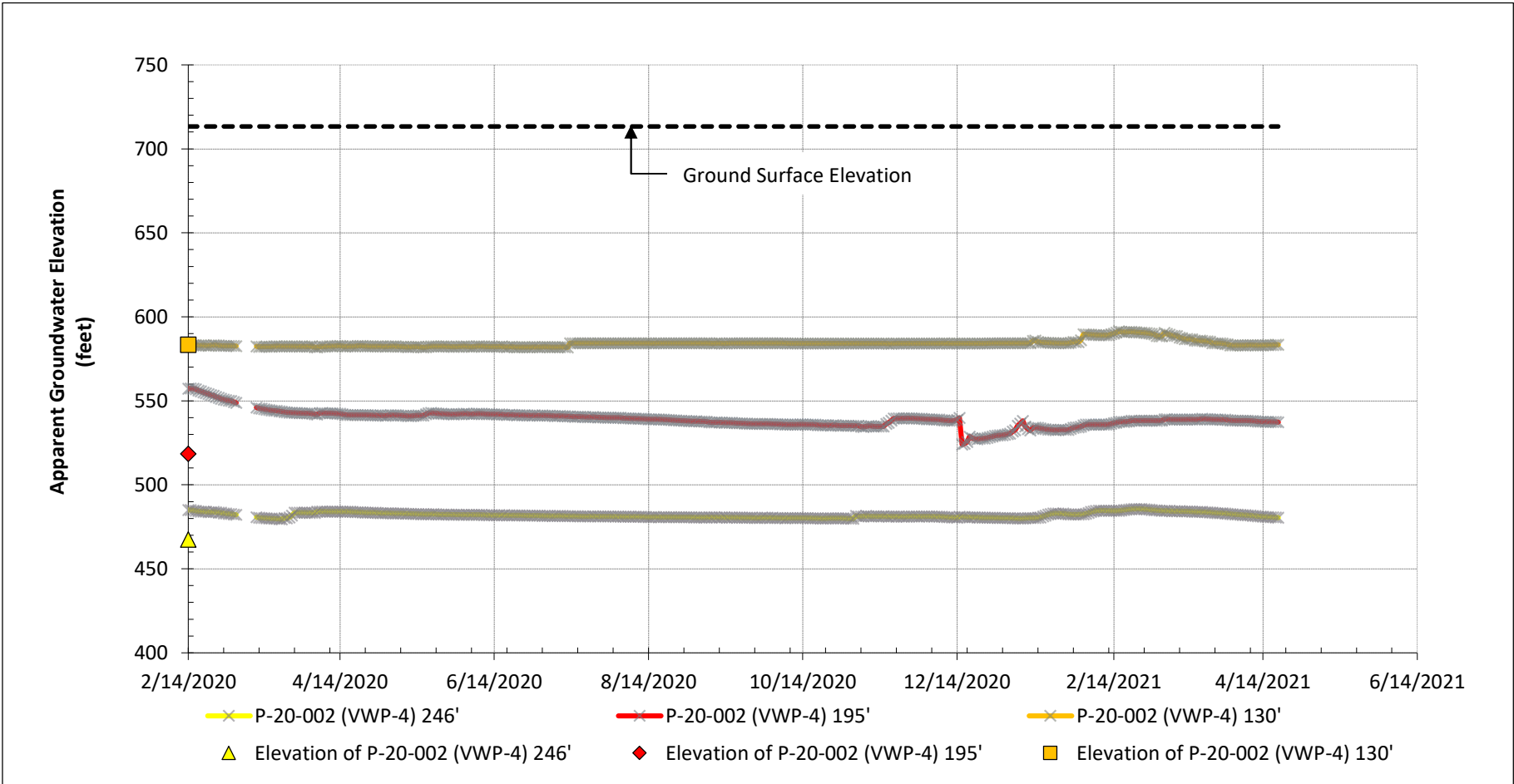
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
11/5/20 12:00	2772.502	11.3	35.501	81.99	0.00	18.0	816.5
11/6/20 12:00	2773.926	11.2	35.316	81.56	-0.43	18.4	816.1
11/7/20 12:00	2773.864	11.2	35.324	81.58	-0.41	18.4	816.1
11/8/20 12:00	2773.728	11.2	35.342	81.62	-0.37	18.4	816.1
11/9/20 12:00	2772.665	11.2	35.477	81.93	-0.06	18.1	816.4
11/10/20 12:00	2772.727	11.2	35.469	81.91	-0.08	18.1	816.4
11/11/20 12:00	2773.147	11.2	35.416	81.79	-0.20	18.2	816.3
11/12/20 12:00	2773.453	11.2	35.377	81.70	-0.29	18.3	816.2
11/13/20 12:00	2774.158	11.2	35.287	81.49	-0.50	18.5	816.0
11/14/20 12:00	2772.984	11.2	35.436	81.84	-0.15	18.2	816.3
11/15/20 12:00	2772.504	11.2	35.497	81.98	-0.01	18.0	816.5
11/16/20 12:00	2772.412	11.1	35.506	82.00	0.01	18.0	816.5
11/17/20 12:00	2772.853	11.1	35.450	81.87	-0.12	18.1	816.4
11/18/20 12:00	2771.748	11.1	35.591	82.20	0.21	17.8	816.7
11/19/20 12:00	2770.038	11.1	35.809	82.70	0.71	17.3	817.2
11/20/20 12:00	2770.066	11.1	35.805	82.69	0.70	17.3	817.2
11/21/20 12:00	2770.376	11.1	35.766	82.60	0.61	17.4	817.1
11/22/20 12:00	2770.954	11.1	35.692	82.43	0.44	17.6	816.9
11/23/20 12:00	2770.705	11.1	35.724	82.50	0.51	17.5	817.0
11/24/20 12:00	2770.573	11.1	35.740	82.54	0.55	17.5	817.0
11/25/20 12:00	2770.070	11.1	35.804	82.69	0.70	17.3	817.2
11/26/20 12:00	2769.664	11.1	35.856	82.81	0.82	17.2	817.3
11/27/20 12:00	2770.261	11.1	35.780	82.63	0.64	17.4	817.1
11/28/20 12:00	2770.040	11.1	35.808	82.70	0.71	17.3	817.2
11/29/20 12:00	2770.330	11.1	35.771	82.61	0.62	17.4	817.1
11/30/20 12:00	2769.845	11.1	35.833	82.76	0.77	17.2	817.3
12/1/20 12:00	2770.203	11.1	35.788	82.65	0.66	17.4	817.1
12/2/20 12:00	2770.455	11.1	35.755	82.58	0.59	17.4	817.1
12/3/20 12:00	2770.058	11.1	35.806	82.69	0.70	17.3	817.2
12/4/20 12:00	2770.124	11.1	35.798	82.67	0.68	17.3	817.2
12/5/20 12:00	2770.548	11.1	35.744	82.55	0.56	17.5	817.0
12/6/20 12:00	2769.447	11	35.881	82.87	0.88	17.1	817.4
12/7/20 12:00	2769.864	11	35.828	82.74	0.75	17.3	817.2
12/8/20 12:00	2770.222	11	35.782	82.64	0.65	17.4	817.1
12/9/20 12:00	2770.208	11	35.784	82.64	0.65	17.4	817.1
12/10/20 12:00	2770.564	11	35.739	82.54	0.55	17.5	817.0
12/11/20 12:00	2770.589	11	35.736	82.53	0.54	17.5	817.0
12/12/20 12:00	2770.838	11	35.704	82.46	0.47	17.5	817.0
12/13/20 12:00	2770.733	11	35.717	82.49	0.50	17.5	817.0
12/14/20 12:00	2768.898	11	35.951	83.03	1.04	17.0	817.5
12/15/20 12:00	2768.973	11	35.941	83.00	1.01	17.0	817.5
12/16/20 12:00	2769.442	11	35.881	82.87	0.88	17.1	817.4
12/17/20 12:00	2767.462	11	36.133	83.45	1.46	16.6	817.9

Instrumentation Data Borehole D-20-002 (B-40) 100' [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		
12/18/20 12:00	2766.498	11	36.256	83.73	1.74	16.3	818.2
12/19/20 12:00	2766.229	11	36.290	83.81	1.82	16.2	818.3
12/20/20 12:00	2766.299	11	36.281	83.79	1.80	16.2	818.3
12/21/20 12:00	2767.226	11	36.163	83.52	1.53	16.5	818.0
12/22/20 12:00	2766.079	11	36.309	83.85	1.86	16.2	818.3
12/23/20 12:00	2766.445	11	36.263	83.75	1.76	16.3	818.2
12/24/20 12:00	2766.864	11	36.209	83.62	1.63	16.4	818.1
12/25/20 12:00	2768.071	11	36.056	83.27	1.28	16.7	817.8
12/26/20 12:00	2766.151	11	36.300	83.83	1.84	16.2	818.3
12/27/20 12:00	2767.057	11	36.185	83.57	1.58	16.4	818.1
12/28/20 12:00	2767.084	11	36.181	83.56	1.57	16.4	818.1
12/29/20 12:00	2765.748	11	36.351	83.95	1.96	16.1	818.4
12/30/20 12:00	2766.155	11	36.300	83.83	1.84	16.2	818.3
12/31/20 12:00	2765.590	11	36.371	84.00	2.01	16.0	818.5
1/1/21 12:00	2766.367	11	36.273	83.77	1.78	16.2	818.3
1/2/21 12:00	2765.590	11	36.371	84.00	2.01	16.0	818.5
1/3/21 12:00	2765.061	11	36.439	84.15	2.16	15.9	818.6
1/4/21 12:00	2765.219	11	36.419	84.11	2.12	15.9	818.6
1/5/21 12:00	2763.745	11	36.606	84.54	2.55	15.5	819.0
1/6/21 12:00	2764.502	11	36.510	84.32	2.33	15.7	818.8
1/7/21 12:00	2764.139	11	36.556	84.42	2.43	15.6	818.9
1/8/21 12:00	2763.804	11	36.598	84.52	2.53	15.5	819.0
1/9/21 12:00	2764.226	11	36.545	84.40	2.41	15.6	818.9
1/10/21 12:00	2764.041	11	36.568	84.45	2.46	15.6	818.9
1/11/21 12:00	2764.540	11	36.505	84.31	2.32	15.7	818.8
1/12/21 12:00	2763.707	11	36.611	84.55	2.56	15.5	819.0
1/13/21 12:00	2759.933	11	37.090	85.66	3.67	14.3	820.2
1/14/21 12:00	2760.167	11	37.060	85.59	3.60	14.4	820.1
1/15/21 12:00	2761.068	11	36.946	85.33	3.34	14.7	819.8
1/16/21 12:00	2762.166	11	36.806	85.00	3.01	15.0	819.5
1/17/21 12:00	2762.903	11	36.713	84.79	2.80	15.2	819.3
1/18/21 12:00	2763.390	11	36.651	84.64	2.65	15.4	819.1
1/19/21 12:00	2763.778	11	36.602	84.53	2.54	15.5	819.0
1/20/21 12:00	2764.183	11	36.550	84.41	2.42	15.6	818.9
1/21/21 12:00	2764.786	11	36.474	84.24	2.25	15.8	818.7
1/22/21 12:00	2765.159	11	36.426	84.12	2.13	15.9	818.6
1/23/21 12:00	2764.809	11	36.471	84.23	2.24	15.8	818.7
1/24/21 12:00	2765.599	11	36.370	84.00	2.01	16.0	818.5
1/25/21 12:00	2765.478	11	36.386	84.03	2.04	16.0	818.5
1/26/21 12:00	2766.780	11	36.220	83.65	1.66	16.4	818.1
1/27/21 12:00	2766.672	11	36.234	83.68	1.69	16.3	818.2
1/28/21 12:00	2765.172	11	36.425	84.12	2.13	15.9	818.6
1/29/21 12:00	2764.204	11	36.548	84.41	2.42	15.6	818.9
1/30/21 12:00	2763.625	11	36.621	84.58	2.59	15.4	819.1
1/31/21 12:00	2763.445	11	36.644	84.63	2.64	15.4	819.1
2/1/21 12:00	2763.398	11	36.650	84.64	2.65	15.4	819.1
2/2/21 12:00	2760.716	11	36.991	85.43	3.44	14.6	819.9
2/3/21 12:00	2760.195	11	37.057	85.58	3.59	14.4	820.1
2/4/21 12:00	2760.319	11	37.041	85.55	3.56	14.5	820.0
2/5/21 12:00	2761.082	11	36.944	85.32	3.33	14.7	819.8
2/6/21 12:00	2761.816	11	36.851	85.11	3.12	14.9	819.6
2/7/21 12:00	2762.693	11	36.740	84.85	2.86	15.2	819.3

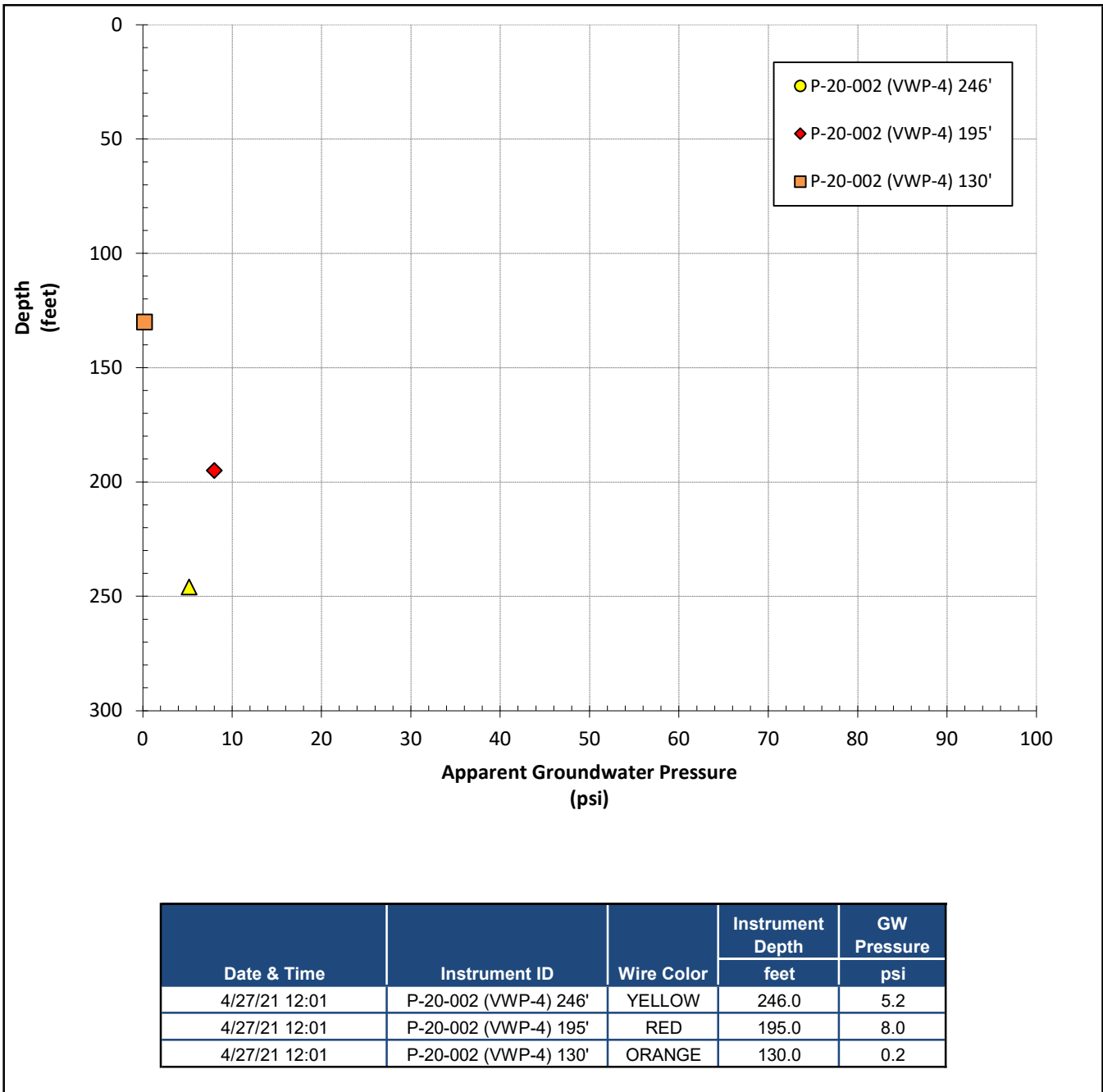
Instrumentation Data Borehole D-20-002 (B-40) 100' [continued]

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		
2/8/21 12:00	2763.338	10.9	36.655	84.65	2.66	15.4	819.1
2/9/21 12:00	2763.377	10.9	36.650	84.64	2.65	15.4	819.1
2/10/21 12:00	2763.333	10.9	36.655	84.65	2.66	15.4	819.1
2/11/21 12:00	2764.436	10.9	36.515	84.33	2.34	15.7	818.8
2/12/21 12:00	2763.582	10.9	36.624	84.58	2.59	15.4	819.1
2/13/21 12:00	2762.362	10.9	36.779	84.94	2.95	15.1	819.4
2/14/21 12:00	2762.287	10.9	36.788	84.96	2.97	15.0	819.5
2/15/21 12:00	2760.874	10.9	36.968	85.38	3.39	14.6	819.9
2/16/21 12:00	2759.660	10.9	37.122	85.73	3.74	14.3	820.2
2/17/21 12:00	2759.910	10.9	37.090	85.66	3.67	14.3	820.2
2/18/21 12:00	2760.690	10.9	36.991	85.43	3.44	14.6	819.9
2/19/21 12:00	2760.234	10.9	37.049	85.56	3.57	14.4	820.1
2/20/21 12:00	2759.624	10.9	37.126	85.74	3.75	14.3	820.2
2/21/21 12:00	2759.264	10.9	37.172	85.85	3.86	14.2	820.3
2/22/21 12:00	2760.061	10.9	37.071	85.61	3.62	14.4	820.1
2/23/21 12:00	2760.743	10.9	36.984	85.41	3.42	14.6	819.9
2/24/21 12:00	2761.126	10.9	36.936	85.30	3.31	14.7	819.8
2/25/21 12:00	2761.283	10.9	36.916	85.26	3.27	14.7	819.8
2/26/21 12:00	2761.781	10.9	36.852	85.11	3.12	14.9	819.6
2/27/21 12:00	2762.007	10.9	36.824	85.04	3.05	15.0	819.5
2/28/21 12:00	2762.298	10.9	36.787	84.96	2.97	15.0	819.5
3/1/21 12:00	2763.233	10.9	36.668	84.68	2.69	15.3	819.2
3/2/21 12:00	2763.561	10.9	36.626	84.59	2.60	15.4	819.1
3/3/21 12:00	2764.249	10.9	36.539	84.39	2.40	15.6	818.9
3/4/21 12:00	2763.349	10.9	36.653	84.65	2.66	15.4	819.1
3/5/21 12:00	2763.289	10.9	36.661	84.67	2.68	15.3	819.2
3/6/21 12:00	2761.669	10.9	36.867	85.14	3.15	14.9	819.6
3/7/21 12:00	2761.404	10.9	36.900	85.22	3.23	14.8	819.7
3/8/21 12:00	2761.941	10.9	36.832	85.06	3.07	14.9	819.6
3/9/21 12:00	2762.294	10.9	36.787	84.96	2.97	15.0	819.5
3/10/21 12:00	2762.682	10.9	36.738	84.85	2.86	15.2	819.3
3/11/21 12:00	2761.970	10.9	36.828	85.05	3.06	15.0	819.5
3/12/21 12:00	2761.838	10.9	36.845	85.09	3.10	14.9	819.6
3/13/21 12:00	2761.875	10.9	36.840	85.08	3.09	14.9	819.6
3/14/21 12:00	2762.790	10.9	36.724	84.81	2.82	15.2	819.3
3/15/21 12:00	2762.202	10.9	36.799	84.99	3.00	15.0	819.5
3/16/21 12:00	2762.561	10.9	36.753	84.88	2.89	15.1	819.4



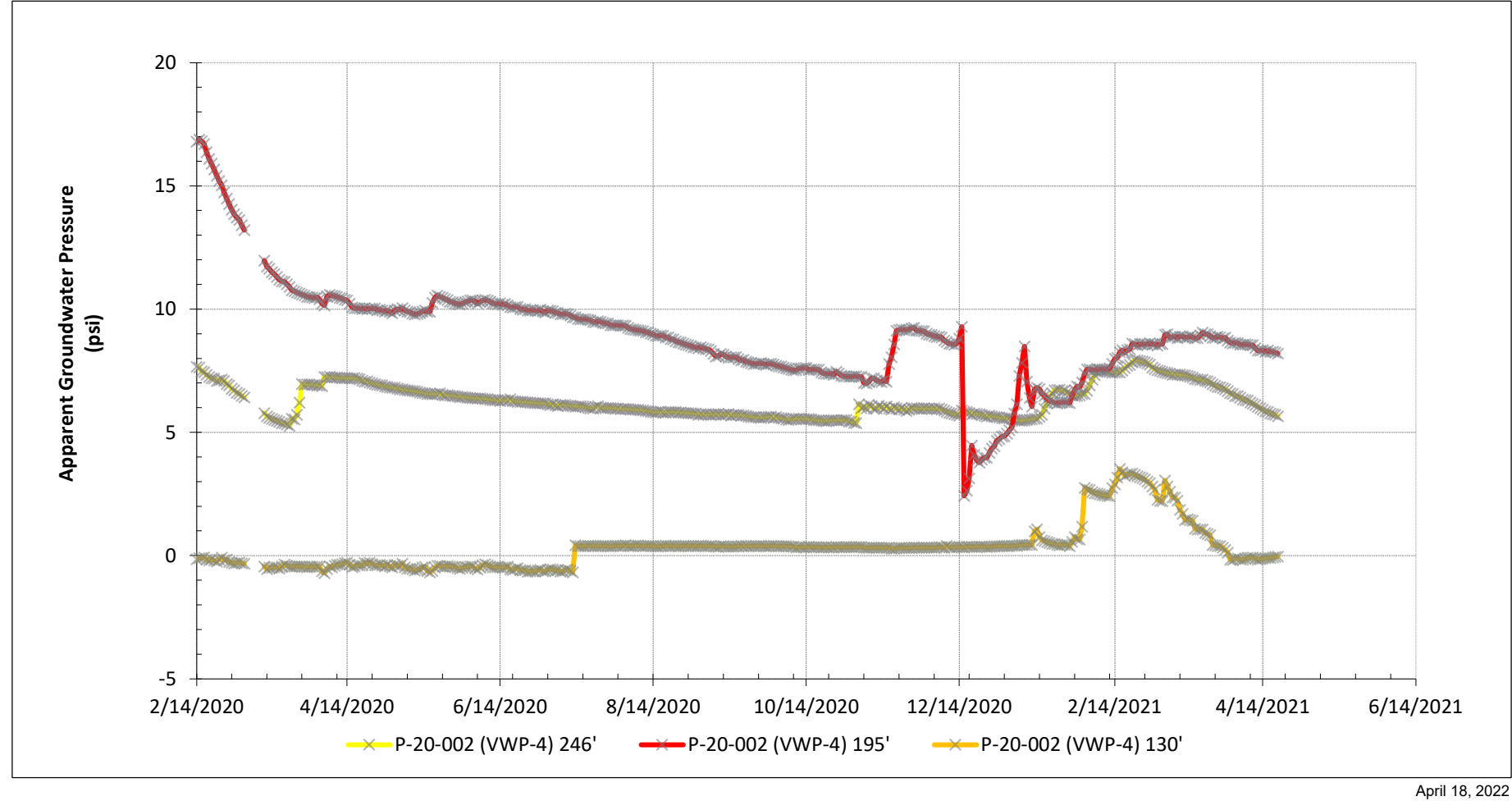
April 19, 2022

VWP Hydrograph
Borehole P-20-002 (VWP-4)



April 18, 2022

VWP Pressure Data
Borehole P-20-002 (VWP-4)



VWP Pressure vs Time
Borehole P-20-002 (VWP-4)

Instrumentation Data Borehole P-20-002 (VWP-4) 246'

INSTRUMENT INFORMATION

Sensor SN:	1926370	Base Reading (Ro):	8912.3 digits
ID No.:	P-20-002 (VWP-4) 246'	Base Temperature (To):	8.4 degrees C
Wire Color:	YELLOW	Linear Gage Factor (G):	-0.03839 psi/digit
Install Bore Depth:	246 feet	Thermal Factor (K):	0.005007 psi/°C
Borehole Plunge*:	90 degrees	Date Installed:	Unknown
Surface Elevation:	713.4 feet	Installed By:	D. Stemberger

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		
2/14/20 12:00	8713.779	16.4	7.661	17.69	0.00	228.3	485.1
2/15/20 12:00	8714.526	15.4	7.628	17.62	-0.07	228.4	485.0
2/16/20 12:00	8718.412	14.6	7.474	17.26	-0.43	228.7	484.7
2/17/20 12:00	8719.239	14.1	7.440	17.18	-0.51	228.8	484.6
2/18/20 12:00	8721.809	13.7	7.339	16.95	-0.74	229.1	484.3
2/19/20 12:00	8724.050	13.4	7.252	16.75	-0.94	229.3	484.1
2/20/20 12:00	8725.447	13.2	7.197	16.62	-1.07	229.4	484.0
2/21/20 12:00	8725.859	13.0	7.181	16.58	-1.11	229.4	484.0
2/22/20 12:00	8728.324	12.8	7.085	16.36	-1.33	229.6	483.8
2/23/20 12:00	8727.736	12.7	7.107	16.41	-1.28	229.6	483.8
2/24/20 12:00	8726.688	12.6	7.147	16.51	-1.18	229.5	483.9
2/25/20 12:00	8728.275	12.5	7.085	16.36	-1.33	229.6	483.8
2/26/20 12:00	8731.507	12.4	6.961	16.08	-1.61	229.9	483.5
2/27/20 12:00	8732.809	12.3	6.910	15.96	-1.73	230.0	483.4
2/28/20 12:00	8736.566	12.3	6.766	15.63	-2.06	230.4	483.0
2/29/20 12:00	8738.030	12.2	6.709	15.49	-2.20	230.5	482.9
3/1/20 12:00	8740.516	12.2	6.614	15.27	-2.42	230.7	482.7
3/2/20 12:00	8741.789	12.1	6.564	15.16	-2.53	230.8	482.6
3/3/20 12:00	8743.927	12.1	6.482	14.97	-2.72	231.0	482.4
3/4/20 12:00	8745.613	12.0	6.417	14.82	-2.87	231.2	482.2
3/5/20 12:00	0.000	-		-	-	-	
3/6/20 12:00	0.000	-		-	-	-	
3/7/20 12:00	0.000	-		-	-	-	
3/8/20 12:00	0.000	-		-	-	-	
3/9/20 12:00	0.000	-		-	-	-	
3/10/20 12:00	0.000	-		-	-	-	
3/11/20 12:00	0.000	-		-	-	-	
3/12/20 12:00	8762.350	11.8	5.774	13.33	-4.36	232.7	480.7
3/13/20 12:00	8765.598	11.8	5.649	13.05	-4.64	233.0	480.4
3/14/20 12:00	8767.324	11.8	5.583	12.89	-4.80	233.1	480.3
3/15/20 12:00	8768.412	11.8	5.541	12.80	-4.89	233.2	480.2
3/16/20 12:00	8769.503	11.8	5.499	12.70	-4.99	233.3	480.1
3/17/20 12:00	8770.271	11.7	5.469	12.63	-5.06	233.4	480.0
3/18/20 12:00	8771.472	11.7	5.423	12.52	-5.17	233.5	479.9
3/19/20 12:00	8772.656	11.7	5.377	12.42	-5.27	233.6	479.8
3/20/20 12:00	8772.816	11.7	5.371	12.40	-5.29	233.6	479.8
3/21/20 12:00	8774.195	11.7	5.318	12.28	-5.41	233.7	479.7
3/22/20 12:00	8775.750	11.7	5.259	12.15	-5.54	233.9	479.5
3/23/20 12:00	8768.014	11.7	5.556	12.83	-4.86	233.2	480.2
3/24/20 12:00	8768.942	11.7	5.520	12.75	-4.94	233.3	480.1
3/25/20 12:00	8763.741	11.7	5.720	13.21	-4.48	232.8	480.6
3/26/20 12:00	8750.975	11.7	6.210	14.34	-3.35	231.7	481.7
3/27/20 12:00	8731.314	11.6	6.964	16.08	-1.61	229.9	483.5

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
3/28/20 12:00	8731.902	11.6	6.942	16.03	-1.66	230.0	483.4
3/29/20 12:00	8731.569	11.6	6.954	16.06	-1.63	229.9	483.5
3/30/20 12:00	8731.761	11.6	6.947	16.04	-1.65	230.0	483.4
3/31/20 12:00	8732.381	11.6	6.923	15.99	-1.70	230.0	483.4
4/1/20 12:00	8732.126	11.6	6.933	16.01	-1.68	230.0	483.4
4/2/20 12:00	8732.921	11.6	6.902	15.94	-1.75	230.1	483.3
4/3/20 12:00	8732.650	11.6	6.913	15.97	-1.72	230.0	483.4
4/4/20 12:00	8733.700	11.6	6.872	15.87	-1.82	230.1	483.3
4/5/20 12:00	8723.859	11.6	7.250	16.74	-0.95	229.3	484.1
4/6/20 12:00	8724.225	11.6	7.236	16.71	-0.98	229.3	484.1
4/7/20 12:00	8723.667	11.6	7.258	16.76	-0.93	229.2	484.2
4/8/20 12:00	8724.464	11.6	7.227	16.69	-1.00	229.3	484.1
4/9/20 12:00	8724.510	11.6	7.225	16.69	-1.00	229.3	484.1
4/10/20 12:00	8724.574	11.6	7.223	16.68	-1.01	229.3	484.1
4/11/20 12:00	8724.669	11.6	7.219	16.67	-1.02	229.3	484.1
4/12/20 12:00	8725.367	11.6	7.192	16.61	-1.08	229.4	484.0
4/13/20 12:00	8725.240	11.6	7.197	16.62	-1.07	229.4	484.0
4/14/20 12:00	8724.891	11.6	7.211	16.65	-1.04	229.4	484.0
4/15/20 12:00	8725.130	11.6	7.201	16.63	-1.06	229.4	484.0
4/16/20 12:00	8725.224	11.6	7.198	16.62	-1.07	229.4	484.0
4/17/20 12:00	8725.065	11.6	7.204	16.64	-1.05	229.4	484.0
4/18/20 12:00	8725.479	11.5	7.188	16.60	-1.09	229.4	484.0
4/19/20 12:00	8726.241	11.5	7.158	16.53	-1.16	229.5	483.9
4/20/20 12:00	8727.802	11.5	7.098	16.39	-1.30	229.6	483.8
4/21/20 12:00	8728.803	11.5	7.060	16.30	-1.39	229.7	483.7
4/22/20 12:00	8728.562	11.5	7.069	16.33	-1.36	229.7	483.7
4/23/20 12:00	8729.786	11.5	7.022	16.22	-1.47	229.8	483.6
4/24/20 12:00	8730.614	11.5	6.990	16.14	-1.55	229.9	483.5
4/25/20 12:00	8731.394	11.5	6.961	16.08	-1.61	229.9	483.5
4/26/20 12:00	8732.268	11.5	6.927	16.00	-1.69	230.0	483.4
4/27/20 12:00	8732.617	11.5	6.914	15.97	-1.72	230.0	483.4
4/28/20 12:00	8732.636	11.5	6.913	15.97	-1.72	230.0	483.4
4/29/20 12:00	8733.732	11.5	6.871	15.87	-1.82	230.1	483.3
4/30/20 12:00	8734.479	11.5	6.842	15.80	-1.89	230.2	483.2
5/1/20 12:00	8734.941	11.5	6.824	15.76	-1.93	230.2	483.2
5/2/20 12:00	8735.276	11.5	6.811	15.73	-1.96	230.3	483.1
5/3/20 12:00	8735.307	11.5	6.810	15.73	-1.96	230.3	483.1
5/4/20 12:00	8736.088	11.5	6.780	15.66	-2.03	230.3	483.1
5/5/20 12:00	8736.883	11.5	6.750	15.59	-2.10	230.4	483.0
5/6/20 12:00	8736.820	11.5	6.752	15.59	-2.10	230.4	483.0
5/7/20 12:00	8737.634	11.5	6.721	15.52	-2.17	230.5	482.9
5/8/20 12:00	8738.015	11.5	6.706	15.49	-2.20	230.5	482.9
5/9/20 12:00	8738.331	11.5	6.694	15.46	-2.23	230.5	482.9
5/10/20 12:00	8738.619	11.5	6.683	15.43	-2.26	230.6	482.8
5/11/20 12:00	8738.987	11.5	6.669	15.40	-2.29	230.6	482.8
5/12/20 12:00	8739.366	11.5	6.654	15.37	-2.32	230.6	482.8
5/13/20 12:00	8740.213	11.5	6.622	15.29	-2.40	230.7	482.7
5/14/20 12:00	8740.677	11.5	6.604	15.25	-2.44	230.8	482.6
5/15/20 12:00	8741.104	11.5	6.588	15.21	-2.48	230.8	482.6
5/16/20 12:00	8741.807	11.5	6.561	15.15	-2.54	230.9	482.5
5/17/20 12:00	8742.027	11.5	6.552	15.13	-2.56	230.9	482.5
5/18/20 12:00	8742.141	11.5	6.548	15.12	-2.57	230.9	482.5

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
5/19/20 12:00	8741.822	11.5	6.560	15.15	-2.54	230.9	482.5
5/20/20 12:00	8742.027	11.5	6.552	15.13	-2.56	230.9	482.5
5/21/20 12:00	8741.152	11.5	6.586	15.21	-2.48	230.8	482.6
5/22/20 12:00	8742.729	11.5	6.525	15.07	-2.62	230.9	482.5
5/23/20 12:00	8743.512	11.5	6.495	15.00	-2.69	231.0	482.4
5/24/20 12:00	8743.160	11.5	6.509	15.03	-2.66	231.0	482.4
5/25/20 12:00	8743.590	11.5	6.492	14.99	-2.70	231.0	482.4
5/26/20 12:00	8743.749	11.5	6.486	14.98	-2.71	231.0	482.4
5/27/20 12:00	8744.229	11.5	6.468	14.94	-2.75	231.1	482.3
5/28/20 12:00	8744.389	11.5	6.462	14.92	-2.77	231.1	482.3
5/29/20 12:00	8745.232	11.5	6.429	14.85	-2.84	231.2	482.2
5/30/20 12:00	8745.026	11.5	6.437	14.87	-2.82	231.1	482.3
5/31/20 12:00	8745.358	11.5	6.424	14.84	-2.85	231.2	482.2
6/1/20 12:00	8745.807	11.5	6.407	14.80	-2.89	231.2	482.2
6/2/20 12:00	8746.109	11.5	6.396	14.77	-2.92	231.2	482.2
6/3/20 12:00	8746.252	11.5	6.390	14.76	-2.93	231.2	482.2
6/4/20 12:00	8746.315	11.5	6.388	14.75	-2.94	231.3	482.1
6/5/20 12:00	8746.698	11.5	6.373	14.72	-2.97	231.3	482.1
6/6/20 12:00	8746.427	11.5	6.383	14.74	-2.95	231.3	482.1
6/7/20 12:00	8747.034	11.5	6.360	14.69	-3.00	231.3	482.1
6/8/20 12:00	8747.131	11.5	6.356	14.68	-3.01	231.3	482.1
6/9/20 12:00	8747.160	11.5	6.355	14.68	-3.01	231.3	482.1
6/10/20 12:00	8747.928	11.5	6.326	14.61	-3.08	231.4	482.0
6/11/20 12:00	8748.326	11.5	6.310	14.57	-3.12	231.4	482.0
6/12/20 12:00	8748.565	11.5	6.301	14.55	-3.14	231.5	481.9
6/13/20 12:00	8748.230	11.5	6.314	14.58	-3.11	231.4	482.0
6/14/20 12:00	8749.362	11.5	6.271	14.48	-3.21	231.5	481.9
6/15/20 12:00	8748.708	11.5	6.296	14.54	-3.15	231.5	481.9
6/16/20 12:00	8748.184	11.5	6.316	14.59	-3.10	231.4	482.0
6/17/20 12:00	8748.758	11.5	6.294	14.54	-3.15	231.5	481.9
6/18/20 12:00	8747.481	11.5	6.343	14.65	-3.04	231.4	482.0
6/19/20 12:00	8749.331	11.5	6.272	14.48	-3.21	231.5	481.9
6/20/20 12:00	8749.666	11.5	6.259	14.45	-3.24	231.6	481.8
6/21/20 12:00	8750.130	11.5	6.241	14.41	-3.28	231.6	481.8
6/22/20 12:00	8750.369	11.5	6.232	14.39	-3.30	231.6	481.8
6/23/20 12:00	8749.985	11.5	6.247	14.43	-3.26	231.6	481.8
6/24/20 12:00	8750.496	11.5	6.227	14.38	-3.31	231.6	481.8
6/25/20 12:00	8750.544	11.5	6.225	14.38	-3.31	231.6	481.8
6/26/20 12:00	8750.990	11.5	6.208	14.34	-3.35	231.7	481.7
6/27/20 12:00	8751.263	11.5	6.198	14.31	-3.38	231.7	481.7
6/28/20 12:00	8751.613	11.5	6.184	14.28	-3.41	231.7	481.7
6/29/20 12:00	8751.486	11.5	6.189	14.29	-3.40	231.7	481.7
6/30/20 12:00	8751.581	11.5	6.186	14.29	-3.40	231.7	481.7
7/1/20 12:00	8751.533	11.5	6.187	14.29	-3.40	231.7	481.7
7/2/20 12:00	8751.870	11.5	6.174	14.26	-3.43	231.7	481.7
7/3/20 12:00	8752.813	11.5	6.138	14.18	-3.51	231.8	481.6
7/4/20 12:00	8753.449	11.5	6.114	14.12	-3.57	231.9	481.5
7/5/20 12:00	8752.635	11.5	6.145	14.19	-3.50	231.8	481.6
7/6/20 12:00	8753.864	11.5	6.098	14.08	-3.61	231.9	481.5
7/7/20 12:00	8754.598	11.5	6.070	14.02	-3.67	232.0	481.4
7/8/20 12:00	8753.353	11.5	6.117	14.13	-3.56	231.9	481.5
7/9/20 12:00	8753.577	11.5	6.109	14.11	-3.58	231.9	481.5

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
7/10/20 12:00	8753.145	11.5	6.125	14.15	-3.54	231.9	481.5
7/11/20 12:00	8754.184	11.5	6.086	14.06	-3.63	231.9	481.5
7/12/20 12:00	8754.298	11.5	6.081	14.04	-3.65	232.0	481.4
7/13/20 12:00	8755.095	11.5	6.051	13.97	-3.72	232.0	481.4
7/14/20 12:00	8755.206	11.5	6.046	13.96	-3.73	232.0	481.4
7/15/20 12:00	8755.031	11.5	6.053	13.98	-3.71	232.0	481.4
7/16/20 12:00	8754.694	11.5	6.066	14.01	-3.68	232.0	481.4
7/17/20 12:00	8754.998	11.5	6.054	13.98	-3.71	232.0	481.4
7/18/20 12:00	8755.668	11.5	6.029	13.92	-3.77	232.1	481.3
7/19/20 12:00	8756.517	11.5	5.996	13.85	-3.84	232.2	481.2
7/20/20 12:00	8757.218	11.5	5.969	13.79	-3.90	232.2	481.2
7/21/20 12:00	8757.092	11.5	5.974	13.80	-3.89	232.2	481.2
7/22/20 12:00	8755.460	11.5	6.037	13.94	-3.75	232.1	481.3
7/23/20 12:00	8754.567	11.5	6.071	14.02	-3.67	232.0	481.4
7/24/20 12:00	8756.580	11.5	5.994	13.84	-3.85	232.2	481.2
7/25/20 12:00	8756.725	11.5	5.988	13.83	-3.86	232.2	481.2
7/26/20 12:00	8756.886	11.5	5.982	13.82	-3.87	232.2	481.2
7/27/20 12:00	8756.659	11.5	5.991	13.84	-3.85	232.2	481.2
7/28/20 12:00	8756.691	11.5	5.989	13.83	-3.86	232.2	481.2
7/29/20 12:00	8756.899	11.5	5.981	13.81	-3.88	232.2	481.2
7/30/20 12:00	8757.363	11.5	5.964	13.77	-3.92	232.2	481.2
7/31/20 12:00	8757.123	11.5	5.973	13.79	-3.90	232.2	481.2
8/1/20 12:00	8757.890	11.5	5.943	13.73	-3.96	232.3	481.1
8/2/20 12:00	8757.538	11.5	5.957	13.76	-3.93	232.2	481.2
8/3/20 12:00	8757.793	11.5	5.947	13.73	-3.96	232.3	481.1
8/4/20 12:00	8757.746	11.4	5.948	13.74	-3.95	232.3	481.1
8/5/20 12:00	8758.273	11.5	5.929	13.69	-4.00	232.3	481.1
8/6/20 12:00	8758.385	11.4	5.924	13.68	-4.01	232.3	481.1
8/7/20 12:00	8758.529	11.4	5.918	13.67	-4.02	232.3	481.1
8/8/20 12:00	8758.656	11.4	5.913	13.66	-4.03	232.3	481.1
8/9/20 12:00	8758.978	11.4	5.901	13.63	-4.06	232.4	481.0
8/10/20 12:00	8758.978	11.4	5.901	13.63	-4.06	232.4	481.0
8/11/20 12:00	8759.601	11.4	5.877	13.57	-4.12	232.4	481.0
8/12/20 12:00	8760.000	11.4	5.862	13.54	-4.15	232.5	480.9
8/13/20 12:00	8760.911	11.4	5.827	13.46	-4.23	232.5	480.9
8/14/20 12:00	8761.071	11.4	5.821	13.44	-4.25	232.6	480.8
8/15/20 12:00	8761.296	11.4	5.812	13.42	-4.27	232.6	480.8
8/16/20 12:00	8760.734	11.4	5.834	13.47	-4.22	232.5	480.9
8/17/20 12:00	8760.526	11.4	5.842	13.49	-4.20	232.5	480.9
8/18/20 12:00	8761.502	11.4	5.804	13.40	-4.29	232.6	480.8
8/19/20 12:00	8761.678	11.4	5.797	13.39	-4.30	232.6	480.8
8/20/20 12:00	8760.672	11.4	5.836	13.48	-4.21	232.5	480.9
8/21/20 12:00	8761.136	11.4	5.818	13.44	-4.25	232.6	480.8
8/22/20 12:00	8761.055	11.4	5.821	13.44	-4.25	232.6	480.8
8/23/20 12:00	8760.848	11.4	5.829	13.46	-4.23	232.5	480.9
8/24/20 12:00	8761.743	11.4	5.795	13.38	-4.31	232.6	480.8
8/25/20 12:00	8761.453	11.4	5.806	13.41	-4.28	232.6	480.8
8/26/20 12:00	8761.950	11.4	5.787	13.36	-4.33	232.6	480.8
8/27/20 12:00	8761.950	11.4	5.787	13.36	-4.33	232.6	480.8
8/28/20 12:00	8762.158	11.4	5.779	13.35	-4.34	232.7	480.7
8/29/20 12:00	8762.077	11.4	5.782	13.35	-4.34	232.7	480.7
8/30/20 12:00	8762.333	11.4	5.772	13.33	-4.36	232.7	480.7

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
8/31/20 12:00	8762.333	11.4	5.772	13.33	-4.36	232.7	480.7
9/1/20 12:00	8763.693	11.4	5.720	13.21	-4.48	232.8	480.6
9/2/20 12:00	8763.262	11.4	5.737	13.25	-4.44	232.8	480.6
9/3/20 12:00	8763.805	11.4	5.716	13.20	-4.49	232.8	480.6
9/4/20 12:00	8763.213	11.4	5.738	13.25	-4.44	232.8	480.6
9/5/20 12:00	8763.483	11.4	5.728	13.23	-4.46	232.8	480.6
9/6/20 12:00	8763.885	11.4	5.713	13.19	-4.50	232.8	480.6
9/7/20 12:00	8763.148	11.4	5.741	13.26	-4.43	232.7	480.7
9/8/20 12:00	8763.549	11.4	5.726	13.22	-4.47	232.8	480.6
9/9/20 12:00	8763.068	11.4	5.744	13.27	-4.42	232.7	480.7
9/10/20 12:00	8763.947	11.4	5.710	13.19	-4.50	232.8	480.6
9/11/20 12:00	8763.532	11.4	5.726	13.22	-4.47	232.8	480.6
9/12/20 12:00	8763.518	11.4	5.727	13.23	-4.46	232.8	480.6
9/13/20 12:00	8763.068	11.4	5.744	13.27	-4.42	232.7	480.7
9/14/20 12:00	8764.524	11.4	5.688	13.14	-4.55	232.9	480.5
9/15/20 12:00	8763.885	11.4	5.713	13.19	-4.50	232.8	480.6
9/16/20 12:00	8764.205	11.4	5.700	13.16	-4.53	232.8	480.6
9/17/20 12:00	8763.726	11.4	5.719	13.21	-4.48	232.8	480.6
9/18/20 12:00	8764.572	11.4	5.686	13.13	-4.56	232.9	480.5
9/19/20 12:00	8764.302	11.4	5.697	13.16	-4.53	232.8	480.6
9/20/20 12:00	8764.973	11.4	5.671	13.10	-4.59	232.9	480.5
9/21/20 12:00	8765.804	11.4	5.639	13.02	-4.67	233.0	480.4
9/22/20 12:00	8766.253	11.4	5.622	12.98	-4.71	233.0	480.4
9/23/20 12:00	8766.461	11.4	5.614	12.97	-4.72	233.0	480.4
9/24/20 12:00	8766.253	11.4	5.622	12.98	-4.71	233.0	480.4
9/25/20 12:00	8766.779	11.4	5.602	12.94	-4.75	233.1	480.3
9/26/20 12:00	8767.115	11.4	5.589	12.91	-4.78	233.1	480.3
9/27/20 12:00	8766.685	11.4	5.605	12.94	-4.75	233.1	480.3
9/28/20 12:00	8766.189	11.4	5.624	12.99	-4.70	233.0	480.4
9/29/20 12:00	8765.900	11.4	5.635	13.01	-4.68	233.0	480.4
9/30/20 12:00	8765.887	11.4	5.636	13.02	-4.67	233.0	480.4
10/1/20 12:00	8767.070	11.4	5.590	12.91	-4.78	233.1	480.3
10/2/20 12:00	8765.935	11.4	5.634	13.01	-4.68	233.0	480.4
10/3/20 12:00	8767.037	11.4	5.592	12.91	-4.78	233.1	480.3
10/4/20 12:00	8767.485	11.4	5.574	12.87	-4.82	233.1	480.3
10/5/20 12:00	8767.709	11.4	5.566	12.85	-4.84	233.2	480.2
10/6/20 12:00	8768.782	11.4	5.525	12.76	-4.93	233.2	480.2
10/7/20 12:00	8769.230	11.4	5.507	12.72	-4.97	233.3	480.1
10/8/20 12:00	8768.749	11.4	5.526	12.76	-4.93	233.2	480.2
10/9/20 12:00	8767.949	11.4	5.557	12.83	-4.86	233.2	480.2
10/10/20 12:00	8768.174	11.4	5.548	12.81	-4.88	233.2	480.2
10/11/20 12:00	8767.807	11.4	5.562	12.85	-4.84	233.2	480.2
10/12/20 12:00	8768.222	11.4	5.546	12.81	-4.88	233.2	480.2
10/13/20 12:00	8768.367	11.4	5.541	12.80	-4.89	233.2	480.2
10/14/20 12:00	8768.574	11.4	5.533	12.78	-4.91	233.2	480.2
10/15/20 12:00	8768.237	11.4	5.546	12.81	-4.88	233.2	480.2
10/16/20 12:00	8768.412	11.4	5.539	12.79	-4.90	233.2	480.2
10/17/20 12:00	8769.263	11.4	5.506	12.72	-4.97	233.3	480.1
10/18/20 12:00	8769.534	11.4	5.496	12.69	-5.00	233.3	480.1
10/19/20 12:00	8769.598	11.4	5.493	12.69	-5.00	233.3	480.1
10/20/20 12:00	8769.918	11.4	5.481	12.66	-5.03	233.3	480.1
10/21/20 12:00	8770.446	11.4	5.461	12.61	-5.08	233.4	480.0

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
10/22/20 12:00	8770.639	11.4	5.453	12.59	-5.10	233.4	480.0
10/23/20 12:00	8770.047	11.4	5.476	12.65	-5.04	233.4	480.0
10/24/20 12:00	8769.757	11.4	5.487	12.67	-5.02	233.3	480.1
10/25/20 12:00	8769.471	11.4	5.498	12.70	-4.99	233.3	480.1
10/26/20 12:00	8769.662	11.4	5.491	12.68	-5.01	233.3	480.1
10/27/20 12:00	8769.838	11.4	5.484	12.67	-5.02	233.3	480.1
10/28/20 12:00	8769.311	11.4	5.504	12.71	-4.98	233.3	480.1
10/29/20 12:00	8769.485	11.4	5.498	12.70	-4.99	233.3	480.1
10/30/20 12:00	8769.373	11.4	5.502	12.71	-4.98	233.3	480.1
10/31/20 12:00	8770.929	11.4	5.442	12.57	-5.12	233.4	480.0
11/1/20 12:00	8770.942	11.4	5.442	12.57	-5.12	233.4	480.0
11/2/20 12:00	8772.495	11.4	5.382	12.43	-5.26	233.6	479.8
11/3/20 12:00	8772.801	11.4	5.370	12.40	-5.29	233.6	479.8
11/4/20 12:00	8752.764	11.4	6.140	14.18	-3.51	231.8	481.6
11/5/20 12:00	8756.915	11.4	5.980	13.81	-3.88	232.2	481.2
11/6/20 12:00	8755.573	11.4	6.032	13.93	-3.76	232.1	481.3
11/7/20 12:00	8757.153	11.4	5.971	13.79	-3.90	232.2	481.2
11/8/20 12:00	8753.289	11.4	6.119	14.13	-3.56	231.9	481.5
11/9/20 12:00	8754.694	11.4	6.066	14.01	-3.68	232.0	481.4
11/10/20 12:00	8757.555	11.4	5.956	13.76	-3.93	232.2	481.2
11/11/20 12:00	8757.140	11.4	5.972	13.79	-3.90	232.2	481.2
11/12/20 12:00	8754.344	11.4	6.079	14.04	-3.65	232.0	481.4
11/13/20 12:00	8755.862	11.4	6.021	13.91	-3.78	232.1	481.3
11/14/20 12:00	8757.188	11.4	5.970	13.79	-3.90	232.2	481.2
11/15/20 12:00	8755.062	11.4	6.051	13.97	-3.72	232.0	481.4
11/16/20 12:00	8757.348	11.4	5.964	13.77	-3.92	232.2	481.2
11/17/20 12:00	8758.369	11.4	5.924	13.68	-4.01	232.3	481.1
11/18/20 12:00	8755.718	11.4	6.026	13.92	-3.77	232.1	481.3
11/19/20 12:00	8757.234	11.4	5.968	13.78	-3.91	232.2	481.2
11/20/20 12:00	8758.416	11.4	5.923	13.68	-4.01	232.3	481.1
11/21/20 12:00	8756.886	11.4	5.981	13.81	-3.88	232.2	481.2
11/22/20 12:00	8758.354	11.4	5.925	13.68	-4.01	232.3	481.1
11/23/20 12:00	8759.776	11.4	5.870	13.56	-4.13	232.4	481.0
11/24/20 12:00	8758.448	11.4	5.921	13.67	-4.02	232.3	481.1
11/25/20 12:00	8756.659	11.4	5.990	13.83	-3.86	232.2	481.2
11/26/20 12:00	8757.140	11.4	5.972	13.79	-3.90	232.2	481.2
11/27/20 12:00	8756.771	11.4	5.986	13.82	-3.87	232.2	481.2
11/28/20 12:00	8757.396	11.4	5.962	13.77	-3.92	232.2	481.2
11/29/20 12:00	8757.746	11.4	5.948	13.74	-3.95	232.3	481.1
11/30/20 12:00	8756.866	11.4	5.982	13.82	-3.87	232.2	481.2
12/1/20 12:00	8757.522	11.4	5.957	13.76	-3.93	232.2	481.2
12/2/20 12:00	8757.267	11.4	5.967	13.78	-3.91	232.2	481.2
12/3/20 12:00	8757.396	11.4	5.962	13.77	-3.92	232.2	481.2
12/4/20 12:00	8757.188	11.4	5.970	13.79	-3.90	232.2	481.2
12/5/20 12:00	8758.111	11.4	5.934	13.70	-3.99	232.3	481.1
12/6/20 12:00	8757.092	11.4	5.973	13.79	-3.90	232.2	481.2
12/7/20 12:00	8758.241	11.4	5.929	13.69	-4.00	232.3	481.1
12/8/20 12:00	8759.266	11.4	5.890	13.60	-4.09	232.4	481.0
12/9/20 12:00	8760.799	11.4	5.831	13.47	-4.22	232.5	480.9
12/10/20 12:00	8761.808	11.4	5.792	13.38	-4.31	232.6	480.8
12/11/20 12:00	8762.573	11.4	5.763	13.31	-4.38	232.7	480.7
12/12/20 12:00	8763.390	11.4	5.732	13.24	-4.45	232.8	480.6

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
12/13/20 12:00	8763.726	11.4	5.719	13.21	-4.48	232.8	480.6
12/14/20 12:00	8764.780	11.4	5.678	13.11	-4.58	232.9	480.5
12/15/20 12:00	8759.455	11.4	5.883	13.59	-4.10	232.4	481.0
12/16/20 12:00	8760.493	11.4	5.843	13.49	-4.20	232.5	480.9
12/17/20 12:00	8760.830	11.4	5.830	13.46	-4.23	232.5	480.9
12/18/20 12:00	8761.965	11.4	5.786	13.36	-4.33	232.6	480.8
12/19/20 12:00	8763.421	11.4	5.730	13.23	-4.46	232.8	480.6
12/20/20 12:00	8762.414	11.4	5.769	13.32	-4.37	232.7	480.7
12/21/20 12:00	8763.006	11.5	5.747	13.27	-4.42	232.7	480.7
12/22/20 12:00	8763.405	11.5	5.732	13.24	-4.45	232.8	480.6
12/23/20 12:00	8764.077	11.6	5.706	13.18	-4.51	232.8	480.6
12/24/20 12:00	8764.956	11.6	5.673	13.10	-4.59	232.9	480.5
12/25/20 12:00	8765.708	11.6	5.644	13.03	-4.66	233.0	480.4
12/26/20 12:00	8764.684	11.6	5.683	13.12	-4.57	232.9	480.5
12/27/20 12:00	8765.550	11.6	5.650	13.05	-4.64	233.0	480.4
12/28/20 12:00	8765.965	11.6	5.634	13.01	-4.68	233.0	480.4
12/29/20 12:00	8766.349	11.6	5.619	12.98	-4.71	233.0	480.4
12/30/20 12:00	8766.604	11.6	5.609	12.95	-4.74	233.1	480.3
12/31/20 12:00	8767.516	11.6	5.574	12.87	-4.82	233.1	480.3
1/1/21 12:00	8767.646	11.6	5.569	12.86	-4.83	233.1	480.3
1/2/21 12:00	8767.324	11.6	5.582	12.89	-4.80	233.1	480.3
1/3/21 12:00	8767.533	11.6	5.574	12.87	-4.82	233.1	480.3
1/4/21 12:00	8768.367	11.6	5.542	12.80	-4.89	233.2	480.2
1/5/21 12:00	8769.021	11.6	5.517	12.74	-4.95	233.3	480.1
1/6/21 12:00	8769.438	11.6	5.500	12.70	-4.99	233.3	480.1
1/7/21 12:00	8770.317	11.6	5.467	12.63	-5.06	233.4	480.0
1/8/21 12:00	8770.317	11.6	5.467	12.63	-5.06	233.4	480.0
1/9/21 12:00	8770.047	11.6	5.477	12.65	-5.04	233.4	480.0
1/10/21 12:00	8769.454	11.6	5.500	12.70	-4.99	233.3	480.1
1/11/21 12:00	8768.749	11.6	5.527	12.76	-4.93	233.2	480.2
1/12/21 12:00	8768.445	11.6	5.539	12.79	-4.90	233.2	480.2
1/13/21 12:00	8768.157	11.6	5.550	12.82	-4.87	233.2	480.2
1/14/21 12:00	8768.030	11.6	5.555	12.83	-4.86	233.2	480.2
1/15/21 12:00	8766.204	11.6	5.625	12.99	-4.70	233.0	480.4
1/16/21 12:00	8763.869	11.6	5.714	13.20	-4.49	232.8	480.6
1/17/21 12:00	8757.522	11.6	5.958	13.76	-3.93	232.2	481.2
1/18/21 12:00	8751.598	11.6	6.185	14.28	-3.41	231.7	481.7
1/19/21 12:00	8744.978	11.6	6.440	14.87	-2.82	231.1	482.3
1/20/21 12:00	8740.850	11.6	6.598	15.24	-2.45	230.8	482.6
1/21/21 12:00	8737.903	11.6	6.711	15.50	-2.19	230.5	482.9
1/22/21 12:00	8737.585	11.6	6.723	15.53	-2.16	230.5	482.9
1/23/21 12:00	8737.585	11.6	6.723	15.53	-2.16	230.5	482.9
1/24/21 12:00	8738.793	11.6	6.677	15.42	-2.27	230.6	482.8
1/25/21 12:00	8738.317	11.6	6.695	15.46	-2.23	230.5	482.9
1/26/21 12:00	8740.007	11.6	6.630	15.31	-2.38	230.7	482.7
1/27/21 12:00	8741.934	11.6	6.556	15.14	-2.55	230.9	482.5
1/28/21 12:00	8743.431	11.6	6.499	15.01	-2.68	231.0	482.4
1/29/21 12:00	8744.068	11.6	6.474	14.95	-2.74	231.1	482.3
1/30/21 12:00	8743.940	11.6	6.479	14.96	-2.73	231.0	482.4
1/31/21 12:00	8743.238	11.6	6.506	15.03	-2.66	231.0	482.4
2/1/21 12:00	8741.807	11.6	6.561	15.15	-2.54	230.9	482.5
2/2/21 12:00	8741.934	11.6	6.556	15.14	-2.55	230.9	482.5

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
2/3/21 12:00	8738.636	11.6	6.683	15.43	-2.26	230.6	482.8
2/4/21 12:00	8732.794	11.6	6.907	15.95	-1.74	230.1	483.3
2/5/21 12:00	8726.702	11.6	7.141	16.49	-1.20	229.5	483.9
2/6/21 12:00	8721.809	11.6	7.329	16.93	-0.76	229.1	484.3
2/7/21 12:00	8718.715	11.6	7.448	17.20	-0.49	228.8	484.6
2/8/21 12:00	8717.190	11.6	7.506	17.33	-0.36	228.7	484.7
2/9/21 12:00	8717.460	11.6	7.496	17.31	-0.38	228.7	484.7
2/10/21 12:00	8717.843	11.6	7.481	17.28	-0.41	228.7	484.7
2/11/21 12:00	8717.666	11.6	7.488	17.29	-0.40	228.7	484.7
2/12/21 12:00	8718.746	11.6	7.447	17.20	-0.49	228.8	484.6
2/13/21 12:00	8719.555	11.6	7.416	17.13	-0.56	228.9	484.5
2/14/21 12:00	8719.285	11.6	7.426	17.15	-0.54	228.9	484.5
2/15/21 12:00	8718.921	11.6	7.440	17.18	-0.51	228.8	484.6
2/16/21 12:00	8719.205	11.6	7.429	17.16	-0.53	228.8	484.6
2/17/21 12:00	8717.238	11.6	7.504	17.33	-0.36	228.7	484.7
2/18/21 12:00	8714.383	11.6	7.614	17.58	-0.11	228.4	485.0
2/19/21 12:00	8712.353	11.6	7.692	17.76	0.07	228.2	485.2
2/20/21 12:00	8711.165	11.6	7.738	17.87	0.18	228.1	485.3
2/21/21 12:00	8708.453	11.6	7.842	18.11	0.42	227.9	485.5
2/22/21 12:00	8706.143	11.6	7.930	18.31	0.62	227.7	485.7
2/23/21 12:00	8706.488	11.6	7.917	18.28	0.59	227.7	485.7
2/24/21 12:00	8706.822	11.6	7.904	18.25	0.56	227.8	485.6
2/25/21 12:00	8707.456	11.6	7.880	18.20	0.51	227.8	485.6
2/26/21 12:00	8708.216	11.6	7.851	18.13	0.44	227.9	485.5
2/27/21 12:00	8709.485	11.5	7.802	18.02	0.33	228.0	485.4
2/28/21 12:00	8710.927	11.5	7.746	17.89	0.20	228.1	485.3
3/1/21 12:00	8713.859	11.5	7.634	17.63	-0.06	228.4	485.0
3/2/21 12:00	8715.684	11.5	7.564	17.47	-0.22	228.5	484.9
3/3/21 12:00	8716.857	11.5	7.519	17.36	-0.33	228.6	484.8
3/4/21 12:00	8717.586	11.5	7.491	17.30	-0.39	228.7	484.7
3/5/21 12:00	8718.524	11.5	7.455	17.22	-0.47	228.8	484.6
3/6/21 12:00	8719.143	11.5	7.431	17.16	-0.53	228.8	484.6
3/7/21 12:00	8719.746	11.5	7.408	17.11	-0.58	228.9	484.5
3/8/21 12:00	8720.284	11.5	7.387	17.06	-0.63	228.9	484.5
3/9/21 12:00	8721.650	11.5	7.335	16.94	-0.75	229.1	484.3
3/10/21 12:00	8721.097	11.5	7.356	16.99	-0.70	229.0	484.4
3/11/21 12:00	8721.570	11.5	7.338	16.95	-0.74	229.1	484.3
3/12/21 12:00	8721.430	11.5	7.343	16.96	-0.73	229.0	484.4
3/13/21 12:00	8721.983	11.5	7.322	16.91	-0.78	229.1	484.3
3/14/21 12:00	8722.206	11.5	7.313	16.89	-0.80	229.1	484.3
3/15/21 12:00	8722.825	11.5	7.289	16.83	-0.86	229.2	484.2
3/16/21 12:00	8723.667	11.5	7.257	16.76	-0.93	229.2	484.2
3/17/21 12:00	8724.446	11.5	7.227	16.69	-1.00	229.3	484.1
3/18/21 12:00	8726.054	11.5	7.166	16.55	-1.14	229.5	483.9
3/19/21 12:00	8726.338	11.5	7.155	16.52	-1.17	229.5	483.9
3/20/21 12:00	8726.926	11.5	7.132	16.47	-1.22	229.5	483.9
3/21/21 12:00	8726.766	11.5	7.138	16.48	-1.21	229.5	483.9
3/22/21 12:00	8727.990	11.5	7.091	16.38	-1.31	229.6	483.8
3/23/21 12:00	8728.498	11.5	7.072	16.33	-1.36	229.7	483.7
3/24/21 12:00	8729.660	11.5	7.027	16.23	-1.46	229.8	483.6
3/25/21 12:00	8731.569	11.5	6.954	16.06	-1.63	229.9	483.5
3/26/21 12:00	8732.983	11.5	6.900	15.94	-1.75	230.1	483.3

Instrumentation Data Borehole P-20-002 (VWP-1) 246' [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		
3/27/21 12:00	8734.321	11.5	6.848	15.82	-1.87	230.2	483.2
3/28/21 12:00	8734.781	11.5	6.830	15.77	-1.92	230.2	483.2
3/29/21 12:00	8735.882	11.5	6.788	15.68	-2.01	230.3	483.1
3/30/21 12:00	8736.835	11.5	6.752	15.59	-2.10	230.4	483.0
3/31/21 12:00	8738.857	11.5	6.674	15.41	-2.28	230.6	482.8
4/1/21 12:00	8741.119	11.5	6.587	15.21	-2.48	230.8	482.6
4/2/21 12:00	8741.900	11.5	6.557	15.14	-2.55	230.9	482.5
4/3/21 12:00	8744.068	11.5	6.474	14.95	-2.74	231.1	482.3
4/4/21 12:00	8744.134	11.5	6.471	14.94	-2.75	231.1	482.3
4/5/21 12:00	8745.807	11.5	6.407	14.80	-2.89	231.2	482.2
4/6/21 12:00	8747.655	11.5	6.336	14.63	-3.06	231.4	482.0
4/7/21 12:00	8748.423	11.5	6.307	14.57	-3.12	231.4	482.0
4/8/21 12:00	8748.963	11.5	6.286	14.52	-3.17	231.5	481.9
4/9/21 12:00	8750.752	11.5	6.217	14.36	-3.33	231.6	481.8
4/10/21 12:00	8752.156	11.5	6.163	14.23	-3.46	231.8	481.6
4/11/21 12:00	8753.513	11.5	6.111	14.11	-3.58	231.9	481.5
4/12/21 12:00	8755.639	11.5	6.030	13.93	-3.76	232.1	481.3
4/13/21 12:00	8756.886	11.5	5.982	13.82	-3.87	232.2	481.2
4/14/21 12:00	8758.656	11.5	5.914	13.66	-4.03	232.3	481.1
4/15/21 12:00	8760.271	11.5	5.852	13.52	-4.17	232.5	480.9
4/16/21 12:00	8760.815	11.5	5.831	13.47	-4.22	232.5	480.9
4/17/21 12:01	8762.396	11.5	5.770	13.33	-4.36	232.7	480.7
4/18/21 12:01	8763.197	11.5	5.740	13.26	-4.43	232.7	480.7
4/19/21 12:01	8763.726	11.5	5.719	13.21	-4.48	232.8	480.6
4/20/21 12:01	8765.500	11.5	5.651	13.05	-4.64	233.0	480.4
4/21/21 12:01	8768.076	11.5	5.552	12.82	-4.87	233.2	480.2
4/22/21 12:01	8768.669	11.5	5.530	12.77	-4.92	233.2	480.2
4/23/21 12:01	8771.503	11.5	5.421	12.52	-5.17	233.5	479.9
4/24/21 12:01	8773.507	11.5	5.344	12.34	-5.35	233.7	479.7
4/25/21 12:01	8774.805	11.5	5.294	12.23	-5.46	233.8	479.6
4/26/21 12:01	8776.471	11.5	5.230	12.08	-5.61	233.9	479.5
4/27/21 12:01	8776.312	11.5	5.236	12.09	-5.60	233.9	479.5

Instrumentation Data Borehole P-20-002 (VWP-4) 195'

INSTRUMENT INFORMATION

Sensor SN:	1926369	Base Reading (Ro):	8998.1 digits	
ID No.:	P-20-002 (VWP-4) 195'	Base Temperature (To):	8.4 degrees C	
Wire Color:	RED	Linear Gage Factor (G):	-0.03976 psi/digit	
Install Bore Depth:	195 feet	Thermal Factor (K):	0.007595 psi/°C	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Date Installed:	Unknown
Surface Elevation:	713.4 feet	Installed By:	D. Stemberger	

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		
2/14/20 12:00	8577.088	16.3	16.799	38.80	0.00	156.2	557.2
2/15/20 12:00	8574.752	15.3	16.885	39.00	0.20	156.0	557.4
2/16/20 12:00	8576.408	14.5	16.813	38.83	0.03	156.2	557.2
2/17/20 12:00	8579.233	14.0	16.697	38.56	-0.24	156.4	557.0
2/18/20 12:00	8587.478	13.6	16.366	37.80	-1.00	157.2	556.2
2/19/20 12:00	8594.227	13.3	16.095	37.17	-1.63	157.8	555.6
2/20/20 12:00	8598.959	13.1	15.906	36.73	-2.07	158.3	555.1
2/21/20 12:00	8604.947	12.9	15.666	36.18	-2.62	158.8	554.6
2/22/20 12:00	8611.392	12.7	15.408	35.58	-3.22	159.4	554.0
2/23/20 12:00	8616.534	12.6	15.203	35.11	-3.69	159.9	553.5
2/24/20 12:00	8620.854	12.5	15.030	34.71	-4.09	160.3	553.1
2/25/20 12:00	8628.023	12.4	14.745	34.05	-4.75	161.0	552.4
2/26/20 12:00	8634.591	12.3	14.483	33.45	-5.35	161.6	551.8
2/27/20 12:00	8640.223	12.3	14.259	32.93	-5.87	162.1	551.3
2/28/20 12:00	8645.877	12.2	14.033	32.41	-6.39	162.6	550.8
2/29/20 12:00	8650.377	12.1	13.854	32.00	-6.80	163.0	550.4
3/1/20 12:00	8653.938	12.1	13.712	31.67	-7.13	163.3	550.1
3/2/20 12:00	8656.139	12.1	13.624	31.46	-7.34	163.5	549.9
3/3/20 12:00	8661.589	12.0	13.407	30.96	-7.84	164.0	549.4
3/4/20 12:00	8666.777	12.0	13.201	30.49	-8.31	164.5	548.9
3/5/20 12:00	0.000	-		-	-	-	
3/6/20 12:00	0.000	-		-	-	-	
3/7/20 12:00	0.000	-		-	-	-	
3/8/20 12:00	0.000	-		-	-	-	
3/9/20 12:00	0.000	-		-	-	-	
3/10/20 12:00	0.000	-		-	-	-	
3/11/20 12:00	0.000	-		-	-	-	
3/12/20 12:00	8697.770	11.8	11.967	27.64	-11.16	167.4	546.0
3/13/20 12:00	8703.767	11.8	11.729	27.09	-11.71	167.9	545.5
3/14/20 12:00	8705.935	11.7	11.642	26.89	-11.91	168.1	545.3
3/15/20 12:00	8709.342	11.7	11.506	26.57	-12.23	168.4	545.0
3/16/20 12:00	8711.323	11.7	11.427	26.39	-12.41	168.6	544.8
3/17/20 12:00	8714.334	11.7	11.308	26.12	-12.68	168.9	544.5
3/18/20 12:00	8717.317	11.7	11.189	25.84	-12.96	169.2	544.2
3/19/20 12:00	8718.858	11.7	11.128	25.70	-13.10	169.3	544.1
3/20/20 12:00	8719.222	11.7	11.113	25.67	-13.13	169.3	544.1
3/21/20 12:00	8721.905	11.7	11.007	25.42	-13.38	169.6	543.8
3/22/20 12:00	8724.590	11.6	10.899	25.17	-13.63	169.8	543.6
3/23/20 12:00	8727.912	11.6	10.767	24.87	-13.93	170.1	543.3
3/24/20 12:00	8728.928	11.6	10.727	24.77	-14.03	170.2	543.2
3/25/20 12:00	8730.454	11.6	10.666	24.63	-14.17	170.4	543.0
3/26/20 12:00	8731.044	11.6	10.642	24.58	-14.22	170.4	543.0
3/27/20 12:00	8732.363	11.6	10.590	24.46	-14.34	170.5	542.9

Instrumentation Data Borehole P-20-002 (VWP-4) 195' [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		
3/28/20 12:00	8733.285	11.6	10.553	24.37	-14.43	170.6	542.8
3/29/20 12:00	8734.733	11.6	10.496	24.24	-14.56	170.8	542.6
3/30/20 12:00	8734.813	11.6	10.493	24.23	-14.57	170.8	542.6
3/31/20 12:00	8735.180	11.6	10.478	24.20	-14.60	170.8	542.6
4/1/20 12:00	8735.850	11.6	10.451	24.14	-14.66	170.9	542.5
4/2/20 12:00	8734.813	11.6	10.493	24.23	-14.57	170.8	542.6
4/3/20 12:00	8737.027	11.6	10.405	24.03	-14.77	171.0	542.4
4/4/20 12:00	8741.726	11.5	10.217	23.60	-15.20	171.4	542.0
4/5/20 12:00	8743.494	11.5	10.147	23.43	-15.37	171.6	541.8
4/6/20 12:00	8734.050	11.5	10.522	24.30	-14.50	170.7	542.7
4/7/20 12:00	8732.442	11.5	10.586	24.45	-14.35	170.6	542.8
4/8/20 12:00	8733.684	11.5	10.537	24.33	-14.47	170.7	542.7
4/9/20 12:00	8733.892	11.5	10.528	24.31	-14.49	170.7	542.7
4/10/20 12:00	8734.526	11.5	10.503	24.26	-14.54	170.7	542.7
4/11/20 12:00	8735.609	11.5	10.460	24.16	-14.64	170.8	542.6
4/12/20 12:00	8736.344	11.5	10.431	24.09	-14.71	170.9	542.5
4/13/20 12:00	8737.536	11.5	10.384	23.98	-14.82	171.0	542.4
4/14/20 12:00	8738.236	11.5	10.356	23.92	-14.88	171.1	542.3
4/15/20 12:00	8741.472	11.5	10.227	23.62	-15.18	171.4	542.0
4/16/20 12:00	8745.232	11.5	10.078	23.27	-15.53	171.7	541.7
4/17/20 12:00	8746.396	11.5	10.031	23.17	-15.63	171.8	541.6
4/18/20 12:00	8746.014	11.5	10.046	23.20	-15.60	171.8	541.6
4/19/20 12:00	8746.333	11.5	10.034	23.17	-15.63	171.8	541.6
4/20/20 12:00	8747.258	11.5	9.997	23.09	-15.71	171.9	541.5
4/21/20 12:00	8746.125	11.5	10.042	23.19	-15.61	171.8	541.6
4/22/20 12:00	8747.416	11.5	9.991	23.07	-15.73	171.9	541.5
4/23/20 12:00	8746.510	11.5	10.027	23.16	-15.64	171.8	541.6
4/24/20 12:00	8746.588	11.5	10.024	23.15	-15.65	171.9	541.5
4/25/20 12:00	8746.460	11.5	10.029	23.16	-15.64	171.8	541.6
4/26/20 12:00	8748.215	11.5	9.959	23.00	-15.80	172.0	541.4
4/27/20 12:00	8747.830	11.4	9.974	23.03	-15.77	172.0	541.4
4/28/20 12:00	8748.533	11.4	9.946	22.97	-15.83	172.0	541.4
4/29/20 12:00	8749.618	11.4	9.902	22.87	-15.93	172.1	541.3
4/30/20 12:00	8748.565	11.4	9.944	22.97	-15.83	172.0	541.4
5/1/20 12:00	8749.953	11.4	9.889	22.84	-15.96	172.2	541.2
5/2/20 12:00	8751.423	11.4	9.831	22.70	-16.10	172.3	541.1
5/3/20 12:00	8748.423	11.4	9.950	22.98	-15.82	172.0	541.4
5/4/20 12:00	8747.258	11.4	9.996	23.09	-15.71	171.9	541.5
5/5/20 12:00	8748.118	11.4	9.962	23.01	-15.79	172.0	541.4
5/6/20 12:00	8746.109	11.4	10.042	23.19	-15.61	171.8	541.6
5/7/20 12:00	8748.167	11.4	9.960	23.00	-15.80	172.0	541.4
5/8/20 12:00	8749.585	11.4	9.904	22.87	-15.93	172.1	541.3
5/9/20 12:00	8750.097	11.4	9.883	22.82	-15.98	172.2	541.2
5/10/20 12:00	8751.631	11.4	9.822	22.68	-16.12	172.3	541.1
5/11/20 12:00	8752.459	11.4	9.789	22.61	-16.19	172.4	541.0
5/12/20 12:00	8752.046	11.4	9.806	22.65	-16.15	172.4	541.0
5/13/20 12:00	8751.312	11.4	9.835	22.71	-16.09	172.3	541.1
5/14/20 12:00	8749.651	11.4	9.901	22.87	-15.93	172.1	541.3
5/15/20 12:00	8748.438	11.4	9.949	22.98	-15.82	172.0	541.4
5/16/20 12:00	8749.793	11.4	9.895	22.85	-15.95	172.2	541.2
5/17/20 12:00	8749.938	11.4	9.890	22.84	-15.96	172.2	541.2
5/18/20 12:00	8740.897	11.4	10.249	23.67	-15.13	171.3	542.1

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
5/19/20 12:00	8735.371	11.4	10.469	24.18	-14.62	170.8	542.6
5/20/20 12:00	8733.191	11.4	10.556	24.38	-14.42	170.6	542.8
5/21/20 12:00	8734.720	11.4	10.495	24.24	-14.56	170.8	542.6
5/22/20 12:00	8735.371	11.4	10.469	24.18	-14.62	170.8	542.6
5/23/20 12:00	8736.883	11.4	10.409	24.04	-14.76	171.0	542.4
5/24/20 12:00	8737.744	11.4	10.375	23.96	-14.84	171.0	542.4
5/25/20 12:00	8739.622	11.4	10.300	23.79	-15.01	171.2	542.2
5/26/20 12:00	8739.926	11.4	10.288	23.76	-15.04	171.2	542.2
5/27/20 12:00	8741.438	11.4	10.228	23.62	-15.18	171.4	542.0
5/28/20 12:00	8741.917	11.4	10.209	23.58	-15.22	171.4	542.0
5/29/20 12:00	8742.284	11.4	10.194	23.54	-15.26	171.5	541.9
5/30/20 12:00	8741.503	11.4	10.225	23.61	-15.19	171.4	542.0
5/31/20 12:00	8739.958	11.4	10.287	23.76	-15.04	171.2	542.2
6/1/20 12:00	8739.160	11.4	10.318	23.83	-14.97	171.2	542.2
6/2/20 12:00	8737.966	11.4	10.366	23.94	-14.86	171.1	542.3
6/3/20 12:00	8738.063	11.4	10.362	23.93	-14.87	171.1	542.3
6/4/20 12:00	8739.225	11.4	10.316	23.82	-14.98	171.2	542.2
6/5/20 12:00	8741.454	11.4	10.227	23.62	-15.18	171.4	542.0
6/6/20 12:00	8739.828	11.4	10.292	23.77	-15.03	171.2	542.2
6/7/20 12:00	8738.382	11.4	10.349	23.90	-14.90	171.1	542.3
6/8/20 12:00	8737.567	11.4	10.382	23.98	-14.82	171.0	542.4
6/9/20 12:00	8738.412	11.4	10.348	23.90	-14.90	171.1	542.3
6/10/20 12:00	8739.447	11.4	10.307	23.80	-15.00	171.2	542.2
6/11/20 12:00	8741.278	11.4	10.234	23.64	-15.16	171.4	542.0
6/12/20 12:00	8741.692	11.4	10.218	23.60	-15.20	171.4	542.0
6/13/20 12:00	8742.060	11.4	10.203	23.56	-15.24	171.4	542.0
6/14/20 12:00	8741.312	11.4	10.233	23.63	-15.17	171.4	542.0
6/15/20 12:00	8742.683	11.4	10.178	23.51	-15.29	171.5	541.9
6/16/20 12:00	8741.900	11.4	10.209	23.58	-15.22	171.4	542.0
6/17/20 12:00	8743.079	11.4	10.162	23.47	-15.33	171.5	541.9
6/18/20 12:00	8744.943	11.4	10.088	23.30	-15.50	171.7	541.7
6/19/20 12:00	8745.600	11.4	10.062	23.24	-15.56	171.8	541.6
6/20/20 12:00	8744.722	11.4	10.097	23.32	-15.48	171.7	541.7
6/21/20 12:00	8744.707	11.4	10.098	23.32	-15.48	171.7	541.7
6/22/20 12:00	8746.891	11.4	10.011	23.12	-15.68	171.9	541.5
6/23/20 12:00	8747.655	11.4	9.980	23.05	-15.75	172.0	541.4
6/24/20 12:00	8747.193	11.4	9.999	23.09	-15.71	171.9	541.5
6/25/20 12:00	8748.583	11.4	9.944	22.97	-15.83	172.0	541.4
6/26/20 12:00	8748.423	11.4	9.950	22.98	-15.82	172.0	541.4
6/27/20 12:00	8747.943	11.4	9.969	23.02	-15.78	172.0	541.4
6/28/20 12:00	8748.740	11.4	9.937	22.95	-15.85	172.1	541.3
6/29/20 12:00	8749.060	11.4	9.925	22.92	-15.88	172.1	541.3
6/30/20 12:00	8747.830	11.3	9.973	23.03	-15.77	172.0	541.4
7/1/20 12:00	8749.635	11.4	9.902	22.87	-15.93	172.1	541.3
7/2/20 12:00	8750.623	11.3	9.862	22.78	-16.02	172.2	541.2
7/3/20 12:00	8748.533	11.3	9.945	22.97	-15.83	172.0	541.4
7/4/20 12:00	8748.916	11.3	9.930	22.93	-15.87	172.1	541.3
7/5/20 12:00	8749.156	11.3	9.920	22.91	-15.89	172.1	541.3
7/6/20 12:00	8750.561	11.3	9.864	22.78	-16.02	172.2	541.2
7/7/20 12:00	8750.975	11.3	9.848	22.74	-16.06	172.3	541.1
7/8/20 12:00	8752.268	11.3	9.796	22.62	-16.18	172.4	541.0
7/9/20 12:00	8752.378	11.3	9.792	22.61	-16.19	172.4	541.0

Instrumentation Data Borehole P-20-002 (VWP-4) 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
7/10/20 12:00	8751.821	11.3	9.814	22.67	-16.13	172.3	541.1
7/11/20 12:00	8752.171	11.3	9.800	22.63	-16.17	172.4	541.0
7/12/20 12:00	8753.675	11.3	9.740	22.49	-16.31	172.5	540.9
7/13/20 12:00	8755.431	11.3	9.671	22.33	-16.47	172.7	540.7
7/14/20 12:00	8755.383	11.3	9.672	22.34	-16.46	172.7	540.7
7/15/20 12:00	8757.074	11.3	9.605	22.18	-16.62	172.8	540.6
7/16/20 12:00	8757.619	11.3	9.584	22.13	-16.67	172.9	540.5
7/17/20 12:00	8757.348	11.3	9.594	22.16	-16.64	172.8	540.6
7/18/20 12:00	8757.314	11.3	9.596	22.16	-16.64	172.8	540.6
7/19/20 12:00	8758.033	11.3	9.567	22.09	-16.71	172.9	540.5
7/20/20 12:00	8758.448	11.3	9.551	22.06	-16.74	172.9	540.5
7/21/20 12:00	8760.000	11.3	9.489	21.91	-16.89	173.1	540.3
7/22/20 12:00	8760.464	11.3	9.470	21.87	-16.93	173.1	540.3
7/23/20 12:00	8759.426	11.3	9.512	21.97	-16.83	173.0	540.4
7/24/20 12:00	8760.126	11.3	9.484	21.90	-16.90	173.1	540.3
7/25/20 12:00	8761.149	11.3	9.443	21.81	-16.99	173.2	540.2
7/26/20 12:00	8761.725	11.3	9.420	21.76	-17.04	173.2	540.2
7/27/20 12:00	8761.773	11.3	9.418	21.75	-17.05	173.3	540.1
7/28/20 12:00	8763.421	11.3	9.353	21.60	-17.20	173.4	540.0
7/29/20 12:00	8763.788	11.3	9.338	21.57	-17.23	173.4	540.0
7/30/20 12:00	8763.566	11.3	9.347	21.59	-17.21	173.4	540.0
7/31/20 12:00	8763.630	11.3	9.345	21.58	-17.22	173.4	540.0
8/1/20 12:00	8764.013	11.3	9.329	21.55	-17.25	173.5	539.9
8/2/20 12:00	8763.741	11.3	9.340	21.57	-17.23	173.4	540.0
8/3/20 12:00	8764.142	11.3	9.324	21.53	-17.27	173.5	539.9
8/4/20 12:00	8766.204	11.3	9.242	21.34	-17.46	173.7	539.7
8/5/20 12:00	8767.533	11.3	9.189	21.22	-17.58	173.8	539.6
8/6/20 12:00	8767.869	11.3	9.176	21.19	-17.61	173.8	539.6
8/7/20 12:00	8768.284	11.3	9.160	21.15	-17.65	173.9	539.5
8/8/20 12:00	8768.718	11.3	9.142	21.11	-17.69	173.9	539.5
8/9/20 12:00	8769.198	11.3	9.123	21.07	-17.73	173.9	539.5
8/10/20 12:00	8769.471	11.3	9.112	21.04	-17.76	174.0	539.4
8/11/20 12:00	8770.703	11.3	9.063	20.93	-17.87	174.1	539.3
8/12/20 12:00	8770.654	11.3	9.065	20.94	-17.86	174.1	539.3
8/13/20 12:00	8772.128	11.3	9.007	20.80	-18.00	174.2	539.2
8/14/20 12:00	8773.010	11.3	8.972	20.72	-18.08	174.3	539.1
8/15/20 12:00	8774.276	11.3	8.921	20.60	-18.20	174.4	539.0
8/16/20 12:00	8774.532	11.3	8.911	20.58	-18.22	174.4	539.0
8/17/20 12:00	8773.953	11.3	8.934	20.63	-18.17	174.4	539.0
8/18/20 12:00	8774.163	11.3	8.926	20.61	-18.19	174.4	539.0
8/19/20 12:00	8776.021	11.3	8.852	20.44	-18.36	174.6	538.8
8/20/20 12:00	8775.975	11.3	8.854	20.45	-18.35	174.6	538.8
8/21/20 12:00	8777.770	11.3	8.782	20.28	-18.52	174.7	538.7
8/22/20 12:00	8778.012	11.3	8.773	20.26	-18.54	174.7	538.7
8/23/20 12:00	8779.966	11.3	8.695	20.08	-18.72	174.9	538.5
8/24/20 12:00	8780.913	11.3	8.657	19.99	-18.81	175.0	538.4
8/25/20 12:00	8781.265	11.3	8.643	19.96	-18.84	175.0	538.4
8/26/20 12:00	8782.307	11.3	8.602	19.87	-18.93	175.1	538.3
8/27/20 12:00	8783.287	11.3	8.563	19.78	-19.02	175.2	538.2
8/28/20 12:00	8783.912	11.3	8.538	19.72	-19.08	175.3	538.1
8/29/20 12:00	8784.636	11.3	8.509	19.65	-19.15	175.4	538.0
8/30/20 12:00	8786.031	11.3	8.454	19.52	-19.28	175.5	537.9

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
8/31/20 12:00	8786.112	11.3	8.451	19.52	-19.28	175.5	537.9
9/1/20 12:00	8787.075	11.3	8.412	19.43	-19.37	175.6	537.8
9/2/20 12:00	8785.904	11.3	8.459	19.54	-19.26	175.5	537.9
9/3/20 12:00	8787.012	11.3	8.415	19.43	-19.37	175.6	537.8
9/4/20 12:00	8787.896	11.3	8.380	19.35	-19.45	175.7	537.7
9/5/20 12:00	8788.152	11.3	8.370	19.33	-19.47	175.7	537.7
9/6/20 12:00	8789.839	11.3	8.302	19.17	-19.63	175.8	537.6
9/7/20 12:00	8792.764	11.3	8.186	18.91	-19.89	176.1	537.3
9/8/20 12:00	8795.305	11.3	8.085	18.67	-20.13	176.3	537.1
9/9/20 12:00	8794.805	11.3	8.105	18.72	-20.08	176.3	537.1
9/10/20 12:00	8792.747	11.3	8.187	18.91	-19.89	176.1	537.3
9/11/20 12:00	8793.631	11.3	8.152	18.83	-19.97	176.2	537.2
9/12/20 12:00	8795.417	11.3	8.081	18.66	-20.14	176.3	537.1
9/13/20 12:00	8796.721	11.3	8.029	18.54	-20.26	176.5	536.9
9/14/20 12:00	8796.190	11.3	8.050	18.59	-20.21	176.4	537.0
9/15/20 12:00	8796.559	11.3	8.035	18.56	-20.24	176.4	537.0
9/16/20 12:00	8795.834	11.3	8.064	18.62	-20.18	176.4	537.0
9/17/20 12:00	8798.150	11.3	7.972	18.41	-20.39	176.6	536.8
9/18/20 12:00	8799.422	11.3	7.921	18.29	-20.51	176.7	536.7
9/19/20 12:00	8798.955	11.3	7.940	18.34	-20.46	176.7	536.7
9/20/20 12:00	8800.823	11.3	7.866	18.17	-20.63	176.8	536.6
9/21/20 12:00	8801.257	11.3	7.849	18.13	-20.67	176.9	536.5
9/22/20 12:00	8802.030	11.3	7.818	18.06	-20.74	176.9	536.5
9/23/20 12:00	8803.156	11.3	7.773	17.95	-20.85	177.1	536.3
9/24/20 12:00	8803.013	11.3	7.779	17.97	-20.83	177.0	536.4
9/25/20 12:00	8802.657	11.3	7.793	18.00	-20.80	177.0	536.4
9/26/20 12:00	8802.239	11.3	7.809	18.03	-20.77	177.0	536.4
9/27/20 12:00	8802.818	11.3	7.786	17.98	-20.82	177.0	536.4
9/28/20 12:00	8803.961	11.3	7.741	17.88	-20.92	177.1	536.3
9/29/20 12:00	8802.883	11.3	7.784	17.98	-20.82	177.0	536.4
9/30/20 12:00	8802.932	11.3	7.782	17.97	-20.83	177.0	536.4
10/1/20 12:00	8803.559	11.3	7.757	17.91	-20.89	177.1	536.3
10/2/20 12:00	8804.879	11.3	7.704	17.79	-21.01	177.2	536.2
10/3/20 12:00	8805.653	11.3	7.674	17.72	-21.08	177.3	536.1
10/4/20 12:00	8805.720	11.3	7.671	17.72	-21.08	177.3	536.1
10/5/20 12:00	8806.620	11.3	7.635	17.63	-21.17	177.4	536.0
10/6/20 12:00	8807.408	11.3	7.604	17.56	-21.24	177.4	536.0
10/7/20 12:00	8808.054	11.3	7.578	17.50	-21.30	177.5	535.9
10/8/20 12:00	8808.844	11.3	7.547	17.43	-21.37	177.6	535.8
10/9/20 12:00	8809.505	11.3	7.521	17.37	-21.43	177.6	535.8
10/10/20 12:00	8809.454	11.3	7.523	17.37	-21.43	177.6	535.8
10/11/20 12:00	8807.779	11.3	7.589	17.53	-21.27	177.5	535.9
10/12/20 12:00	8807.569	11.3	7.598	17.55	-21.25	177.5	535.9
10/13/20 12:00	8807.166	11.3	7.614	17.58	-21.22	177.4	536.0
10/14/20 12:00	8806.847	11.3	7.626	17.61	-21.19	177.4	536.0
10/15/20 12:00	8809.312	11.3	7.528	17.39	-21.41	177.6	535.8
10/16/20 12:00	8808.715	11.3	7.552	17.44	-21.36	177.6	535.8
10/17/20 12:00	8808.715	11.3	7.552	17.44	-21.36	177.6	535.8
10/18/20 12:00	8808.731	11.3	7.551	17.44	-21.36	177.6	535.8
10/19/20 12:00	8808.812	11.3	7.548	17.43	-21.37	177.6	535.8
10/20/20 12:00	8811.424	11.3	7.444	17.19	-21.61	177.8	535.6
10/21/20 12:00	8812.730	11.3	7.392	17.07	-21.73	177.9	535.5

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
10/22/20 12:00	8813.183	11.3	7.374	17.03	-21.77	178.0	535.4
10/23/20 12:00	8813.134	11.3	7.376	17.03	-21.77	178.0	535.4
10/24/20 12:00	8812.907	11.3	7.385	17.06	-21.74	177.9	535.5
10/25/20 12:00	8814.149	11.3	7.336	16.94	-21.86	178.1	535.3
10/26/20 12:00	8810.956	11.3	7.463	17.24	-21.56	177.8	535.6
10/27/20 12:00	8812.875	11.3	7.387	17.06	-21.74	177.9	535.5
10/28/20 12:00	8815.101	11.3	7.298	16.85	-21.95	178.2	535.2
10/29/20 12:00	8815.699	11.3	7.274	16.80	-22.00	178.2	535.2
10/30/20 12:00	8815.666	11.3	7.276	16.80	-22.00	178.2	535.2
10/31/20 12:00	8815.940	11.3	7.265	16.78	-22.02	178.2	535.2
11/1/20 12:00	8816.006	11.3	7.262	16.77	-22.03	178.2	535.2
11/2/20 12:00	8815.683	11.3	7.275	16.80	-22.00	178.2	535.2
11/3/20 12:00	8815.586	11.3	7.279	16.81	-21.99	178.2	535.2
11/4/20 12:00	8816.344	11.3	7.249	16.74	-22.06	178.3	535.1
11/5/20 12:00	8816.037	11.3	7.261	16.77	-22.03	178.2	535.2
11/6/20 12:00	8822.593	11.3	7.000	16.17	-22.63	178.8	534.6
11/7/20 12:00	8823.014	11.3	6.983	16.13	-22.67	178.9	534.5
11/8/20 12:00	8821.413	11.3	7.047	16.27	-22.53	178.7	534.7
11/9/20 12:00	8817.537	11.3	7.201	16.63	-22.17	178.4	535.0
11/10/20 12:00	8817.765	11.3	7.192	16.61	-22.19	178.4	535.0
11/11/20 12:00	8819.815	11.3	7.111	16.42	-22.38	178.6	534.8
11/12/20 12:00	8820.929	11.3	7.066	16.32	-22.48	178.7	534.7
11/13/20 12:00	8821.364	11.3	7.049	16.28	-22.52	178.7	534.7
11/14/20 12:00	8819.507	11.3	7.123	16.45	-22.35	178.6	534.8
11/15/20 12:00	8821.268	11.3	7.053	16.29	-22.51	178.7	534.7
11/16/20 12:00	8803.237	11.3	7.770	17.94	-20.86	177.1	536.3
11/17/20 12:00	8796.235	11.3	8.048	18.59	-20.21	176.4	537.0
11/18/20 12:00	8783.096	11.3	8.571	19.79	-19.01	175.2	538.2
11/19/20 12:00	8769.166	11.3	9.124	21.07	-17.73	173.9	539.5
11/20/20 12:00	8768.349	11.3	9.157	21.15	-17.65	173.9	539.5
11/21/20 12:00	8767.820	11.3	9.178	21.20	-17.60	173.8	539.6
11/22/20 12:00	8768.510	11.3	9.151	21.13	-17.67	173.9	539.5
11/23/20 12:00	8767.981	11.3	9.172	21.18	-17.62	173.8	539.6
11/24/20 12:00	8767.981	11.3	9.172	21.18	-17.62	173.8	539.6
11/25/20 12:00	8766.637	11.3	9.225	21.30	-17.50	173.7	539.7
11/26/20 12:00	8766.283	11.3	9.239	21.34	-17.46	173.7	539.7
11/27/20 12:00	8769.214	11.3	9.123	21.07	-17.73	173.9	539.5
11/28/20 12:00	8769.342	11.3	9.117	21.06	-17.74	173.9	539.5
11/29/20 12:00	8769.422	11.3	9.114	21.05	-17.75	174.0	539.4
11/30/20 12:00	8769.598	11.3	9.107	21.03	-17.77	174.0	539.4
12/1/20 12:00	8772.097	11.3	9.008	20.80	-18.00	174.2	539.2
12/2/20 12:00	8773.153	11.3	8.966	20.71	-18.09	174.3	539.1
12/3/20 12:00	8773.426	11.3	8.955	20.68	-18.12	174.3	539.1
12/4/20 12:00	8774.563	11.3	8.910	20.58	-18.22	174.4	539.0
12/5/20 12:00	8775.604	11.3	8.868	20.48	-18.32	174.5	538.9
12/6/20 12:00	8775.140	11.3	8.887	20.52	-18.28	174.5	538.9
12/7/20 12:00	8776.088	11.3	8.849	20.44	-18.36	174.6	538.8
12/8/20 12:00	8779.020	11.3	8.733	20.17	-18.63	174.8	538.6
12/9/20 12:00	8780.576	11.3	8.671	20.03	-18.77	175.0	538.4
12/10/20 12:00	8782.422	11.3	8.597	19.85	-18.95	175.2	538.2
12/11/20 12:00	8782.500	11.3	8.594	19.85	-18.95	175.2	538.2
12/12/20 12:00	8783.609	11.3	8.550	19.75	-19.05	175.3	538.1

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
12/13/20 12:00	8782.307	11.3	8.602	19.87	-18.93	175.1	538.3
12/14/20 12:00	8777.160	11.3	8.807	20.34	-18.46	174.7	538.7
12/15/20 12:00	8765.165	11.3	9.284	21.44	-17.36	173.6	539.8
12/16/20 12:00	8937.720	11.3	2.423	5.60	-33.20	189.4	524.0
12/17/20 12:00	8932.271	11.3	2.639	6.09	-32.71	188.9	524.5
12/18/20 12:00	8919.857	11.3	3.133	7.24	-31.56	187.8	525.6
12/19/20 12:00	8886.153	11.3	4.473	10.33	-28.47	184.7	528.7
12/20/20 12:00	8895.992	11.3	4.082	9.43	-29.37	185.6	527.8
12/21/20 12:00	8901.654	11.4	3.857	8.91	-29.89	186.1	527.3
12/22/20 12:00	8903.816	11.4	3.772	8.71	-30.09	186.3	527.1
12/23/20 12:00	8900.804	11.4	3.891	8.99	-29.81	186.0	527.4
12/24/20 12:00	8898.562	11.4	3.980	9.19	-29.61	185.8	527.6
12/25/20 12:00	8898.824	11.4	3.970	9.17	-29.63	185.8	527.6
12/26/20 12:00	8893.802	11.4	4.170	9.63	-29.17	185.4	528.0
12/27/20 12:00	8889.602	11.4	4.337	10.02	-28.78	185.0	528.4
12/28/20 12:00	8886.970	11.4	4.441	10.26	-28.54	184.7	528.7
12/29/20 12:00	8881.484	11.4	4.659	10.76	-28.04	184.2	529.2
12/30/20 12:00	8879.804	11.4	4.726	10.91	-27.89	184.1	529.3
12/31/20 12:00	8877.097	11.4	4.834	11.16	-27.64	183.8	529.6
1/1/21 12:00	8876.786	11.4	4.846	11.19	-27.61	183.8	529.6
1/2/21 12:00	8874.227	11.4	4.948	11.43	-27.37	183.6	529.8
1/3/21 12:00	8870.659	11.4	5.090	11.76	-27.04	183.2	530.2
1/4/21 12:00	8867.777	11.4	5.204	12.02	-26.78	183.0	530.4
1/5/21 12:00	8853.695	11.4	5.764	13.31	-25.49	181.7	531.7
1/6/21 12:00	8844.248	11.4	6.140	14.18	-24.62	180.8	532.6
1/7/21 12:00	8815.247	11.4	7.293	16.84	-21.96	178.2	535.2
1/8/21 12:00	8801.788	11.4	7.828	18.08	-20.72	176.9	536.5
1/9/21 12:00	8785.229	11.5	8.487	19.60	-19.20	175.4	538.0
1/10/21 12:00	8821.220	11.5	7.056	16.30	-22.50	178.7	534.7
1/11/21 12:00	8837.768	11.5	6.398	14.78	-24.02	180.2	533.2
1/12/21 12:00	8846.664	11.5	6.045	13.96	-24.84	181.0	532.4
1/13/21 12:00	8829.012	11.5	6.746	15.58	-23.22	179.4	534.0
1/14/21 12:00	8827.393	11.5	6.811	15.73	-23.07	179.3	534.1
1/15/21 12:00	8828.769	11.5	6.756	15.60	-23.20	179.4	534.0
1/16/21 12:00	8833.573	11.5	6.565	15.16	-23.64	179.8	533.6
1/17/21 12:00	8835.791	11.5	6.477	14.96	-23.84	180.0	533.4
1/18/21 12:00	8838.935	11.5	6.352	14.67	-24.13	180.3	533.1
1/19/21 12:00	8840.359	11.5	6.295	14.54	-24.26	180.5	532.9
1/20/21 12:00	8841.851	11.5	6.236	14.40	-24.40	180.6	532.8
1/21/21 12:00	8842.644	11.5	6.204	14.33	-24.47	180.7	532.7
1/22/21 12:00	8843.455	11.5	6.172	14.25	-24.55	180.8	532.6
1/23/21 12:00	8842.401	11.5	6.214	14.35	-24.45	180.7	532.7
1/24/21 12:00	8842.223	11.5	6.221	14.37	-24.43	180.6	532.8
1/25/21 12:00	8842.062	11.5	6.228	14.38	-24.42	180.6	532.8
1/26/21 12:00	8842.415	11.5	6.214	14.35	-24.45	180.7	532.7
1/27/21 12:00	8843.244	11.5	6.181	14.27	-24.53	180.7	532.7
1/28/21 12:00	8835.435	11.5	6.491	14.99	-23.81	180.0	533.4
1/29/21 12:00	8829.657	11.5	6.721	15.52	-23.28	179.5	533.9
1/30/21 12:00	8826.036	11.5	6.865	15.85	-22.95	179.2	534.2
1/31/21 12:00	8826.714	11.5	6.838	15.79	-23.01	179.2	534.2
2/1/21 12:00	8822.075	11.5	7.022	16.22	-22.58	178.8	534.6
2/2/21 12:00	8813.183	11.5	7.376	17.03	-21.77	178.0	535.4

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
2/3/21 12:00	8808.602	11.5	7.558	17.45	-21.35	177.6	535.8
2/4/21 12:00	8808.489	11.5	7.562	17.46	-21.34	177.5	535.9
2/5/21 12:00	8809.454	11.5	7.524	17.38	-21.42	177.6	535.8
2/6/21 12:00	8809.440	11.5	7.525	17.38	-21.42	177.6	535.8
2/7/21 12:00	8808.393	11.5	7.566	17.47	-21.33	177.5	535.9
2/8/21 12:00	8808.473	11.5	7.563	17.47	-21.33	177.5	535.9
2/9/21 12:00	8808.602	11.5	7.558	17.45	-21.35	177.6	535.8
2/10/21 12:00	8808.424	11.5	7.565	17.47	-21.33	177.5	535.9
2/11/21 12:00	8809.166	11.5	7.536	17.40	-21.40	177.6	535.8
2/12/21 12:00	8807.537	11.5	7.600	17.55	-21.25	177.5	535.9
2/13/21 12:00	8802.898	11.5	7.785	17.98	-20.82	177.0	536.4
2/14/21 12:00	8797.893	11.5	7.984	18.44	-20.36	176.6	536.8
2/15/21 12:00	8796.817	11.5	8.027	18.54	-20.26	176.5	536.9
2/16/21 12:00	8791.205	11.5	8.250	19.05	-19.75	176.0	537.4
2/17/21 12:00	8789.003	11.5	8.337	19.25	-19.55	175.8	537.6
2/18/21 12:00	8791.672	11.5	8.231	19.01	-19.79	176.0	537.4
2/19/21 12:00	8789.116	11.5	8.333	19.24	-19.56	175.8	537.6
2/20/21 12:00	8788.137	11.5	8.372	19.33	-19.47	175.7	537.7
2/21/21 12:00	8782.390	11.5	8.600	19.86	-18.94	175.1	538.3
2/22/21 12:00	8782.981	11.5	8.577	19.81	-18.99	175.2	538.2
2/23/21 12:00	8784.121	11.5	8.531	19.70	-19.10	175.3	538.1
2/24/21 12:00	8782.581	11.5	8.593	19.85	-18.95	175.2	538.2
2/25/21 12:00	8783.480	11.5	8.557	19.76	-19.04	175.2	538.2
2/26/21 12:00	8782.935	11.5	8.579	19.81	-18.99	175.2	538.2
2/27/21 12:00	8783.047	11.5	8.574	19.80	-19.00	175.2	538.2
2/28/21 12:00	8781.682	11.5	8.628	19.93	-18.87	175.1	538.3
3/1/21 12:00	8783.206	11.5	8.568	19.79	-19.01	175.2	538.2
3/2/21 12:00	8782.581	11.5	8.593	19.85	-18.95	175.2	538.2
3/3/21 12:00	8784.491	11.5	8.517	19.67	-19.13	175.3	538.1
3/4/21 12:00	8782.887	11.5	8.580	19.82	-18.98	175.2	538.2
3/5/21 12:00	8782.967	11.5	8.577	19.81	-18.99	175.2	538.2
3/6/21 12:00	8773.233	11.4	8.963	20.70	-18.10	174.3	539.1
3/7/21 12:00	8772.593	11.5	8.990	20.76	-18.04	174.2	539.2
3/8/21 12:00	8776.325	11.4	8.841	20.42	-18.38	174.6	538.8
3/9/21 12:00	8775.479	11.4	8.874	20.49	-18.31	174.5	538.9
3/10/21 12:00	8775.125	11.4	8.888	20.53	-18.27	174.5	538.9
3/11/21 12:00	8776.728	11.4	8.825	20.38	-18.42	174.6	538.8
3/12/21 12:00	8774.997	11.4	8.893	20.54	-18.26	174.5	538.9
3/13/21 12:00	8775.092	11.4	8.890	20.53	-18.27	174.5	538.9
3/14/21 12:00	8776.039	11.4	8.852	20.44	-18.36	174.6	538.8
3/15/21 12:00	8775.829	11.4	8.860	20.46	-18.34	174.5	538.9
3/16/21 12:00	8774.771	11.4	8.902	20.56	-18.24	174.4	539.0
3/17/21 12:00	8775.975	11.4	8.854	20.45	-18.35	174.6	538.8
3/18/21 12:00	8776.840	11.4	8.820	20.37	-18.43	174.6	538.8
3/19/21 12:00	8776.762	11.4	8.823	20.38	-18.42	174.6	538.8
3/20/21 12:00	8774.082	11.4	8.930	20.62	-18.18	174.4	539.0
3/21/21 12:00	8771.054	11.4	9.050	20.90	-17.90	174.1	539.3
3/22/21 12:00	8772.625	11.4	8.988	20.76	-18.04	174.2	539.2
3/23/21 12:00	8772.625	11.4	8.988	20.76	-18.04	174.2	539.2
3/24/21 12:00	8774.771	11.4	8.902	20.56	-18.24	174.4	539.0
3/25/21 12:00	8776.454	11.4	8.835	20.40	-18.40	174.6	538.8
3/26/21 12:00	8776.406	11.4	8.837	20.41	-18.39	174.6	538.8

Instrumentation Data Borehole P-20-002 (VWP-4) 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		
3/27/21 12:00	8775.107	11.4	8.889	20.53	-18.27	174.5	538.9
3/28/21 12:00	8775.942	11.4	8.856	20.45	-18.35	174.6	538.8
3/29/21 12:00	8777.206	11.4	8.806	20.34	-18.46	174.7	538.7
3/30/21 12:00	8776.150	11.4	8.848	20.43	-18.37	174.6	538.8
3/31/21 12:00	8779.180	11.4	8.727	20.15	-18.65	174.9	538.5
4/1/21 12:00	8781.121	11.4	8.650	19.98	-18.82	175.0	538.4
4/2/21 12:00	8781.971	11.4	8.616	19.90	-18.90	175.1	538.3
4/3/21 12:00	8781.475	11.4	8.636	19.94	-18.86	175.1	538.3
4/4/21 12:00	8781.667	11.4	8.628	19.93	-18.87	175.1	538.3
4/5/21 12:00	8783.397	11.4	8.559	19.77	-19.03	175.2	538.2
4/6/21 12:00	8783.353	11.4	8.561	19.77	-19.03	175.2	538.2
4/7/21 12:00	8783.063	11.4	8.573	19.80	-19.00	175.2	538.2
4/8/21 12:00	8783.334	11.4	8.562	19.77	-19.03	175.2	538.2
4/9/21 12:00	8784.027	11.4	8.534	19.71	-19.09	175.3	538.1
4/10/21 12:00	8783.882	11.4	8.540	19.72	-19.08	175.3	538.1
4/11/21 12:00	8786.756	11.4	8.426	19.46	-19.34	175.5	537.9
4/12/21 12:00	8789.599	11.4	8.313	19.20	-19.60	175.8	537.6
4/13/21 12:00	8789.453	11.4	8.319	19.21	-19.59	175.8	537.6
4/14/21 12:00	8789.052	11.4	8.335	19.25	-19.55	175.8	537.6
4/15/21 12:00	8790.530	11.4	8.276	19.11	-19.69	175.9	537.5
4/16/21 12:00	8789.341	11.4	8.323	19.22	-19.58	175.8	537.6
4/17/21 12:01	8791.012	11.4	8.257	19.07	-19.73	175.9	537.5
4/18/21 12:01	8790.497	11.4	8.277	19.12	-19.68	175.9	537.5
4/19/21 12:01	8791.382	11.4	8.242	19.03	-19.77	176.0	537.4
4/20/21 12:01	8792.459	11.4	8.199	18.94	-19.86	176.1	537.3
4/21/21 12:01	8794.950	11.4	8.100	18.71	-20.09	176.3	537.1
4/22/21 12:01	8795.866	11.4	8.064	18.62	-20.18	176.4	537.0
4/23/21 12:01	8795.738	11.4	8.069	18.64	-20.16	176.4	537.0
4/24/21 12:01	8796.653	11.4	8.032	18.55	-20.25	176.5	536.9
4/25/21 12:01	8799.775	11.4	7.908	18.26	-20.54	176.7	536.7
4/26/21 12:01	8798.972	11.4	7.940	18.34	-20.46	176.7	536.7
4/27/21 12:01	8797.538	11.4	7.997	18.47	-20.33	176.5	536.9

Instrumentation Data Borehole P-20-002 (VWP-4) 130'

INSTRUMENT INFORMATION

Sensor SN:	1943977	Base Reading (Ro):	8915.5 digits
ID No.:	P-20-002 (VWP-4) 130'	Base Temperature (To):	8.6 degrees C
Wire Color:	ORANGE	Linear Gage Factor (G):	-0.02342 psi/digit
Install Bore Depth:	130 feet	Thermal Factor (K):	0.001831 psi/°C
Borehole Plunge*:	90 degrees	Date Installed:	Unknown
Surface Elevation:	713.4 feet	Installed By:	D. Stemberger

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		
2/14/20 12:00	8922.192	17.1	-0.141	-0.33	0.00	130.3	583.1
2/15/20 12:00	8920.482	15.2	-0.105	-0.24	0.09	130.2	583.2
2/16/20 12:00	8920.055	14.2	-0.096	-0.22	0.11	130.2	583.2
2/17/20 12:00	8918.804	13.6	-0.068	-0.16	0.17	130.2	583.2
2/18/20 12:00	8922.321	13.3	-0.151	-0.35	-0.02	130.4	583.0
2/19/20 12:00	8924.113	13.0	-0.194	-0.45	-0.12	130.5	582.9
2/20/20 12:00	8922.612	12.8	-0.159	-0.37	-0.04	130.4	583.0
2/21/20 12:00	8924.129	12.6	-0.195	-0.45	-0.12	130.5	582.9
2/22/20 12:00	8926.310	12.5	-0.246	-0.57	-0.24	130.6	582.8
2/23/20 12:00	8922.387	12.4	-0.154	-0.36	-0.03	130.4	583.0
2/24/20 12:00	8919.481	12.4	-0.086	-0.20	0.13	130.2	583.2
2/25/20 12:00	8923.419	12.3	-0.179	-0.41	-0.08	130.4	583.0
2/26/20 12:00	8922.306	12.2	-0.153	-0.35	-0.02	130.4	583.0
2/27/20 12:00	8927.021	12.2	-0.263	-0.61	-0.28	130.6	582.8
2/28/20 12:00	8927.874	12.2	-0.283	-0.65	-0.32	130.7	582.7
2/29/20 12:00	8929.152	12.1	-0.313	-0.72	-0.39	130.7	582.7
3/1/20 12:00	8928.571	12.1	-0.300	-0.69	-0.36	130.7	582.7
3/2/20 12:00	8927.262	12.1	-0.269	-0.62	-0.29	130.6	582.8
3/3/20 12:00	8929.362	12.1	-0.318	-0.73	-0.40	130.7	582.7
3/4/20 12:00	8929.733	12.0	-0.327	-0.76	-0.43	130.8	582.6
3/5/20 12:00	0.000	-		-	-	-	
3/6/20 12:00	0.000	-		-	-	-	
3/7/20 12:00	0.000	-		-	-	-	
3/8/20 12:00	0.000	-		-	-	-	
3/9/20 12:00	0.000	-		-	-	-	
3/10/20 12:00	0.000	-		-	-	-	
3/11/20 12:00	0.000	-		-	-	-	
3/12/20 12:00	8934.842	11.9	-0.447	-1.03	-0.70	131.0	582.4
3/13/20 12:00	8939.259	11.9	-0.550	-1.27	-0.94	131.3	582.1
3/14/20 12:00	8936.652	11.9	-0.489	-1.13	-0.80	131.1	582.3
3/15/20 12:00	8937.059	11.9	-0.499	-1.15	-0.82	131.2	582.2
3/16/20 12:00	8936.119	11.9	-0.477	-1.10	-0.77	131.1	582.3
3/17/20 12:00	8936.169	11.9	-0.478	-1.10	-0.77	131.1	582.3
3/18/20 12:00	8938.354	11.9	-0.529	-1.22	-0.89	131.2	582.2
3/19/20 12:00	8934.681	11.9	-0.443	-1.02	-0.69	131.0	582.4
3/20/20 12:00	8930.945	11.9	-0.356	-0.82	-0.49	130.8	582.6
3/21/20 12:00	8933.063	11.9	-0.405	-0.94	-0.61	130.9	582.5
3/22/20 12:00	8934.419	11.9	-0.437	-1.01	-0.68	131.0	582.4
3/23/20 12:00	8935.035	11.9	-0.451	-1.04	-0.71	131.0	582.4
3/24/20 12:00	8934.646	11.9	-0.442	-1.02	-0.69	131.0	582.4
3/25/20 12:00	8934.322	11.9	-0.435	-1.00	-0.67	131.0	582.4
3/26/20 12:00	8934.437	11.9	-0.437	-1.01	-0.68	131.0	582.4
3/27/20 12:00	8934.646	11.9	-0.442	-1.02	-0.69	131.0	582.4

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
3/28/20 12:00	8934.662	11.9	-0.443	-1.02	-0.69	131.0	582.4
3/29/20 12:00	8935.927	11.9	-0.472	-1.09	-0.76	131.1	582.3
3/30/20 12:00	8934.954	11.8	-0.450	-1.04	-0.71	131.0	582.4
3/31/20 12:00	8934.681	11.8	-0.443	-1.02	-0.69	131.0	582.4
4/1/20 12:00	8935.634	11.8	-0.466	-1.08	-0.75	131.1	582.3
4/2/20 12:00	8934.290	11.8	-0.434	-1.00	-0.67	131.0	582.4
4/3/20 12:00	8934.518	11.8	-0.440	-1.02	-0.69	131.0	582.4
4/4/20 12:00	8943.029	11.8	-0.639	-1.48	-1.15	131.5	581.9
4/5/20 12:00	8945.978	11.8	-0.708	-1.64	-1.31	131.6	581.8
4/6/20 12:00	8939.242	11.8	-0.550	-1.27	-0.94	131.3	582.1
4/7/20 12:00	8934.179	11.8	-0.432	-1.00	-0.67	131.0	582.4
4/8/20 12:00	8935.989	11.8	-0.474	-1.09	-0.76	131.1	582.3
4/9/20 12:00	8933.468	11.8	-0.415	-0.96	-0.63	131.0	582.4
4/10/20 12:00	8931.349	11.8	-0.365	-0.84	-0.51	130.8	582.6
4/11/20 12:00	8931.625	11.8	-0.372	-0.86	-0.53	130.9	582.5
4/12/20 12:00	8930.573	11.8	-0.347	-0.80	-0.47	130.8	582.6
4/13/20 12:00	8928.731	11.8	-0.304	-0.70	-0.37	130.7	582.7
4/14/20 12:00	8927.844	11.8	-0.283	-0.65	-0.32	130.7	582.7
4/15/20 12:00	8931.011	11.8	-0.357	-0.82	-0.49	130.8	582.6
4/16/20 12:00	8935.796	11.8	-0.469	-1.08	-0.75	131.1	582.3
4/17/20 12:00	8934.404	11.8	-0.437	-1.01	-0.68	131.0	582.4
4/18/20 12:00	8932.352	11.8	-0.389	-0.90	-0.57	130.9	582.5
4/19/20 12:00	8932.644	11.8	-0.396	-0.91	-0.58	130.9	582.5
4/20/20 12:00	8932.737	11.8	-0.398	-0.92	-0.59	130.9	582.5
4/21/20 12:00	8928.118	11.8	-0.290	-0.67	-0.34	130.7	582.7
4/22/20 12:00	8929.298	11.8	-0.317	-0.73	-0.40	130.7	582.7
4/23/20 12:00	8928.101	11.8	-0.289	-0.67	-0.34	130.7	582.7
4/24/20 12:00	8930.347	11.8	-0.342	-0.79	-0.46	130.8	582.6
4/25/20 12:00	8932.577	11.8	-0.394	-0.91	-0.58	130.9	582.5
4/26/20 12:00	8933.029	11.8	-0.405	-0.94	-0.61	130.9	582.5
4/27/20 12:00	8931.704	11.8	-0.374	-0.86	-0.53	130.9	582.5
4/28/20 12:00	8932.644	11.8	-0.396	-0.91	-0.58	130.9	582.5
4/29/20 12:00	8934.097	11.8	-0.430	-0.99	-0.66	131.0	582.4
4/30/20 12:00	8932.142	11.8	-0.384	-0.89	-0.56	130.9	582.5
5/1/20 12:00	8934.309	11.8	-0.435	-1.00	-0.67	131.0	582.4
5/2/20 12:00	8936.169	11.8	-0.478	-1.10	-0.77	131.1	582.3
5/3/20 12:00	8931.930	11.8	-0.379	-0.88	-0.55	130.9	582.5
5/4/20 12:00	8932.901	11.8	-0.402	-0.93	-0.60	130.9	582.5
5/5/20 12:00	8933.742	11.8	-0.421	-0.97	-0.64	131.0	582.4
5/6/20 12:00	8929.831	11.8	-0.330	-0.76	-0.43	130.8	582.6
5/7/20 12:00	8936.280	11.8	-0.481	-1.11	-0.78	131.1	582.3
5/8/20 12:00	8938.497	11.8	-0.533	-1.23	-0.90	131.2	582.2
5/9/20 12:00	8938.125	11.8	-0.524	-1.21	-0.88	131.2	582.2
5/10/20 12:00	8939.209	11.8	-0.549	-1.27	-0.94	131.3	582.1
5/11/20 12:00	8941.427	11.8	-0.601	-1.39	-1.06	131.4	582.0
5/12/20 12:00	8940.019	11.8	-0.568	-1.31	-0.98	131.3	582.1
5/13/20 12:00	8939.710	11.8	-0.561	-1.30	-0.97	131.3	582.1
5/14/20 12:00	8936.169	11.8	-0.478	-1.10	-0.77	131.1	582.3
5/15/20 12:00	8935.277	11.8	-0.457	-1.06	-0.73	131.1	582.3
5/16/20 12:00	8942.286	11.8	-0.621	-1.43	-1.10	131.4	582.0
5/17/20 12:00	8944.908	11.8	-0.683	-1.58	-1.25	131.6	581.8
5/18/20 12:00	8941.944	11.8	-0.613	-1.42	-1.09	131.4	582.0

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
5/19/20 12:00	8936.491	11.8	-0.486	-1.12	-0.79	131.1	582.3
5/20/20 12:00	8933.338	11.8	-0.412	-0.95	-0.62	131.0	582.4
5/21/20 12:00	8933.209	11.8	-0.409	-0.94	-0.61	130.9	582.5
5/22/20 12:00	8934.551	11.8	-0.440	-1.02	-0.69	131.0	582.4
5/23/20 12:00	8934.533	11.8	-0.440	-1.02	-0.69	131.0	582.4
5/24/20 12:00	8933.709	11.8	-0.421	-0.97	-0.64	131.0	582.4
5/25/20 12:00	8934.518	11.8	-0.440	-1.02	-0.69	131.0	582.4
5/26/20 12:00	8934.713	11.8	-0.444	-1.03	-0.70	131.0	582.4
5/27/20 12:00	8935.827	11.8	-0.470	-1.09	-0.76	131.1	582.3
5/28/20 12:00	8937.526	11.8	-0.510	-1.18	-0.85	131.2	582.2
5/29/20 12:00	8938.869	11.8	-0.541	-1.25	-0.92	131.3	582.1
5/30/20 12:00	8937.106	11.8	-0.500	-1.15	-0.82	131.2	582.2
5/31/20 12:00	8935.342	11.8	-0.459	-1.06	-0.73	131.1	582.3
6/1/20 12:00	8934.986	11.8	-0.451	-1.04	-0.71	131.0	582.4
6/2/20 12:00	8934.131	11.8	-0.430	-0.99	-0.66	131.0	582.4
6/3/20 12:00	8934.389	11.8	-0.437	-1.01	-0.68	131.0	582.4
6/4/20 12:00	8937.866	11.8	-0.518	-1.20	-0.87	131.2	582.2
6/5/20 12:00	8939.729	11.8	-0.562	-1.30	-0.97	131.3	582.1
6/6/20 12:00	8936.605	11.8	-0.488	-1.13	-0.80	131.1	582.3
6/7/20 12:00	8932.399	11.8	-0.390	-0.90	-0.57	130.9	582.5
6/8/20 12:00	8930.702	11.8	-0.350	-0.81	-0.48	130.8	582.6
6/9/20 12:00	8932.352	11.8	-0.389	-0.90	-0.57	130.9	582.5
6/10/20 12:00	8934.309	11.8	-0.435	-1.00	-0.67	131.0	582.4
6/11/20 12:00	8936.298	11.8	-0.481	-1.11	-0.78	131.1	582.3
6/12/20 12:00	8936.216	11.8	-0.479	-1.11	-0.78	131.1	582.3
6/13/20 12:00	8935.699	11.8	-0.467	-1.08	-0.75	131.1	582.3
6/14/20 12:00	8936.248	11.8	-0.480	-1.11	-0.78	131.1	582.3
6/15/20 12:00	8936.700	11.8	-0.491	-1.13	-0.80	131.1	582.3
6/16/20 12:00	8935.455	11.8	-0.461	-1.06	-0.73	131.1	582.3
6/17/20 12:00	8934.728	11.8	-0.444	-1.03	-0.70	131.0	582.4
6/18/20 12:00	8939.889	11.8	-0.565	-1.30	-0.97	131.3	582.1
6/19/20 12:00	8940.665	11.8	-0.584	-1.35	-1.02	131.4	582.0
6/20/20 12:00	8938.789	11.8	-0.540	-1.25	-0.92	131.3	582.1
6/21/20 12:00	8937.641	11.8	-0.513	-1.18	-0.85	131.2	582.2
6/22/20 12:00	8940.797	11.8	-0.587	-1.36	-1.03	131.4	582.0
6/23/20 12:00	8941.522	11.8	-0.604	-1.39	-1.06	131.4	582.0
6/24/20 12:00	8941.118	11.8	-0.594	-1.37	-1.04	131.4	582.0
6/25/20 12:00	8943.630	11.8	-0.653	-1.51	-1.18	131.5	581.9
6/26/20 12:00	8942.674	11.8	-0.631	-1.46	-1.13	131.5	581.9
6/27/20 12:00	8942.431	11.8	-0.625	-1.44	-1.11	131.4	582.0
6/28/20 12:00	8943.369	11.8	-0.647	-1.49	-1.16	131.5	581.9
6/29/20 12:00	8941.118	11.8	-0.594	-1.37	-1.04	131.4	582.0
6/30/20 12:00	8940.036	11.8	-0.569	-1.31	-0.98	131.3	582.1
7/1/20 12:00	8942.787	11.8	-0.633	-1.46	-1.13	131.5	581.9
7/2/20 12:00	8942.981	11.8	-0.638	-1.47	-1.14	131.5	581.9
7/3/20 12:00	8940.439	11.8	-0.578	-1.33	-1.00	131.3	582.1
7/4/20 12:00	8939.355	11.8	-0.553	-1.28	-0.95	131.3	582.1
7/5/20 12:00	8939.906	11.8	-0.566	-1.31	-0.98	131.3	582.1
7/6/20 12:00	8941.522	11.8	-0.604	-1.39	-1.06	131.4	582.0
7/7/20 12:00	8941.056	11.8	-0.593	-1.37	-1.04	131.4	582.0
7/8/20 12:00	8943.548	11.8	-0.651	-1.50	-1.17	131.5	581.9
7/9/20 12:00	8942.997	11.8	-0.638	-1.47	-1.14	131.5	581.9

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
7/10/20 12:00	8940.634	11.8	-0.583	-1.35	-1.02	131.4	582.0
7/11/20 12:00	8940.195	11.8	-0.572	-1.32	-0.99	131.3	582.1
7/12/20 12:00	8941.930	11.8	-0.613	-1.42	-1.09	131.4	582.0
7/13/20 12:00	8944.844	11.8	-0.681	-1.57	-1.24	131.6	581.8
7/14/20 12:00	8897.661	11.8	0.424	0.98	1.31	129.0	584.4
7/15/20 12:00	8899.036	11.8	0.391	0.90	1.23	129.1	584.3
7/16/20 12:00	8899.022	11.8	0.392	0.91	1.24	129.1	584.3
7/17/20 12:00	8899.184	11.8	0.388	0.90	1.23	129.1	584.3
7/18/20 12:00	8899.477	11.8	0.381	0.88	1.21	129.1	584.3
7/19/20 12:00	8898.973	11.8	0.393	0.91	1.24	129.1	584.3
7/20/20 12:00	8898.692	11.8	0.400	0.92	1.25	129.1	584.3
7/21/20 12:00	8899.347	11.8	0.384	0.89	1.22	129.1	584.3
7/22/20 12:00	8898.856	11.8	0.396	0.91	1.24	129.1	584.3
7/23/20 12:00	8899.216	11.8	0.387	0.89	1.22	129.1	584.3
7/24/20 12:00	8899.103	11.8	0.390	0.90	1.23	129.1	584.3
7/25/20 12:00	8898.987	11.8	0.393	0.91	1.24	129.1	584.3
7/26/20 12:00	8899.381	11.8	0.383	0.88	1.21	129.1	584.3
7/27/20 12:00	8899.036	11.8	0.391	0.90	1.23	129.1	584.3
7/28/20 12:00	8899.512	11.8	0.380	0.88	1.21	129.1	584.3
7/29/20 12:00	8899.347	11.8	0.384	0.89	1.22	129.1	584.3
7/30/20 12:00	8898.973	11.8	0.393	0.91	1.24	129.1	584.3
7/31/20 12:00	8898.824	11.8	0.396	0.91	1.24	129.1	584.3
8/1/20 12:00	8898.774	11.8	0.398	0.92	1.25	129.1	584.3
8/2/20 12:00	8898.839	11.8	0.396	0.91	1.24	129.1	584.3
8/3/20 12:00	8898.054	11.8	0.414	0.96	1.29	129.0	584.4
8/4/20 12:00	8899.022	11.8	0.392	0.91	1.24	129.1	584.3
8/5/20 12:00	8899.053	11.8	0.391	0.90	1.23	129.1	584.3
8/6/20 12:00	8899.036	11.8	0.391	0.90	1.23	129.1	584.3
8/7/20 12:00	8898.104	11.8	0.413	0.95	1.28	129.1	584.3
8/8/20 12:00	8898.200	11.8	0.411	0.95	1.28	129.1	584.3
8/9/20 12:00	8898.924	11.8	0.394	0.91	1.24	129.1	584.3
8/10/20 12:00	8899.266	11.8	0.386	0.89	1.22	129.1	584.3
8/11/20 12:00	8899.053	11.8	0.391	0.90	1.23	129.1	584.3
8/12/20 12:00	8898.759	11.8	0.398	0.92	1.25	129.1	584.3
8/13/20 12:00	8899.166	11.8	0.388	0.90	1.23	129.1	584.3
8/14/20 12:00	8899.166	11.8	0.388	0.90	1.23	129.1	584.3
8/15/20 12:00	8899.575	11.8	0.379	0.88	1.21	129.1	584.3
8/16/20 12:00	8899.986	11.8	0.369	0.85	1.18	129.2	584.2
8/17/20 12:00	8899.116	11.8	0.390	0.90	1.23	129.1	584.3
8/18/20 12:00	8899.036	11.8	0.391	0.90	1.23	129.1	584.3
8/19/20 12:00	8898.497	11.8	0.404	0.93	1.26	129.1	584.3
8/20/20 12:00	8898.692	11.8	0.400	0.92	1.25	129.1	584.3
8/21/20 12:00	8899.103	11.8	0.390	0.90	1.23	129.1	584.3
8/22/20 12:00	8898.924	11.8	0.394	0.91	1.24	129.1	584.3
8/23/20 12:00	8899.314	11.8	0.385	0.89	1.22	129.1	584.3
8/24/20 12:00	8899.840	11.8	0.373	0.86	1.19	129.1	584.3
8/25/20 12:00	8899.446	11.8	0.382	0.88	1.21	129.1	584.3
8/26/20 12:00	8899.431	11.8	0.382	0.88	1.21	129.1	584.3
8/27/20 12:00	8898.873	11.8	0.395	0.91	1.24	129.1	584.3
8/28/20 12:00	8899.266	11.8	0.386	0.89	1.22	129.1	584.3
8/29/20 12:00	8899.446	11.8	0.382	0.88	1.21	129.1	584.3
8/30/20 12:00	8898.742	11.8	0.398	0.92	1.25	129.1	584.3

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
8/31/20 12:00	8899.708	11.8	0.376	0.87	1.20	129.1	584.3
9/1/20 12:00	8898.774	11.8	0.398	0.92	1.25	129.1	584.3
9/2/20 12:00	8898.759	11.8	0.398	0.92	1.25	129.1	584.3
9/3/20 12:00	8899.004	11.8	0.392	0.91	1.24	129.1	584.3
9/4/20 12:00	8899.151	11.8	0.389	0.90	1.23	129.1	584.3
9/5/20 12:00	8899.136	11.8	0.389	0.90	1.23	129.1	584.3
9/6/20 12:00	8898.973	11.8	0.393	0.91	1.24	129.1	584.3
9/7/20 12:00	8899.789	11.8	0.374	0.86	1.19	129.1	584.3
9/8/20 12:00	8899.937	11.8	0.370	0.85	1.18	129.2	584.2
9/9/20 12:00	8900.443	11.8	0.358	0.83	1.16	129.2	584.2
9/10/20 12:00	8899.381	11.8	0.383	0.88	1.21	129.1	584.3
9/11/20 12:00	8899.233	11.8	0.387	0.89	1.22	129.1	584.3
9/12/20 12:00	8900.019	11.8	0.368	0.85	1.18	129.2	584.2
9/13/20 12:00	8900.199	11.8	0.364	0.84	1.17	129.2	584.2
9/14/20 12:00	8900.019	11.8	0.368	0.85	1.18	129.2	584.2
9/15/20 12:00	8899.888	11.8	0.371	0.86	1.19	129.1	584.3
9/16/20 12:00	8899.526	11.8	0.380	0.88	1.21	129.1	584.3
9/17/20 12:00	8899.495	11.8	0.381	0.88	1.21	129.1	584.3
9/18/20 12:00	8898.644	11.8	0.401	0.93	1.26	129.1	584.3
9/19/20 12:00	8899.610	11.8	0.378	0.87	1.20	129.1	584.3
9/20/20 12:00	8898.644	11.8	0.401	0.93	1.26	129.1	584.3
9/21/20 12:00	8899.805	11.8	0.373	0.86	1.19	129.1	584.3
9/22/20 12:00	8899.412	11.8	0.383	0.88	1.21	129.1	584.3
9/23/20 12:00	8899.103	11.8	0.390	0.90	1.23	129.1	584.3
9/24/20 12:00	8899.412	11.8	0.383	0.88	1.21	129.1	584.3
9/25/20 12:00	8899.216	11.8	0.387	0.89	1.22	129.1	584.3
9/26/20 12:00	8898.809	11.8	0.397	0.92	1.25	129.1	584.3
9/27/20 12:00	8899.381	11.8	0.383	0.88	1.21	129.1	584.3
9/28/20 12:00	8899.805	11.8	0.373	0.86	1.19	129.1	584.3
9/29/20 12:00	8899.233	11.8	0.387	0.89	1.22	129.1	584.3
9/30/20 12:00	8899.266	11.8	0.386	0.89	1.22	129.1	584.3
10/1/20 12:00	8898.759	11.8	0.398	0.92	1.25	129.1	584.3
10/2/20 12:00	8899.281	11.8	0.386	0.89	1.22	129.1	584.3
10/3/20 12:00	8899.495	11.8	0.381	0.88	1.21	129.1	584.3
10/4/20 12:00	8899.151	11.8	0.389	0.90	1.23	129.1	584.3
10/5/20 12:00	8899.725	11.8	0.375	0.87	1.20	129.1	584.3
10/6/20 12:00	8899.233	11.8	0.387	0.89	1.22	129.1	584.3
10/7/20 12:00	8899.660	11.8	0.377	0.87	1.20	129.1	584.3
10/8/20 12:00	8900.001	11.8	0.369	0.85	1.18	129.2	584.2
10/9/20 12:00	8900.199	11.8	0.364	0.84	1.17	129.2	584.2
10/10/20 12:00	8901.852	11.8	0.325	0.75	1.08	129.3	584.1
10/11/20 12:00	8901.052	11.8	0.344	0.79	1.12	129.2	584.2
10/12/20 12:00	8901.147	11.8	0.342	0.79	1.12	129.2	584.2
10/13/20 12:00	8901.328	11.8	0.338	0.78	1.11	129.2	584.2
10/14/20 12:00	8901.196	11.8	0.341	0.79	1.12	129.2	584.2
10/15/20 12:00	8900.248	11.8	0.363	0.84	1.17	129.2	584.2
10/16/20 12:00	8901.098	11.8	0.343	0.79	1.12	129.2	584.2
10/17/20 12:00	8900.937	11.8	0.347	0.80	1.13	129.2	584.2
10/18/20 12:00	8901.033	11.8	0.345	0.80	1.13	129.2	584.2
10/19/20 12:00	8901.115	11.8	0.343	0.79	1.12	129.2	584.2
10/20/20 12:00	8901.441	11.8	0.335	0.77	1.10	129.2	584.2
10/21/20 12:00	8901.557	11.8	0.332	0.77	1.10	129.2	584.2

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
10/22/20 12:00	8901.214	11.8	0.340	0.79	1.12	129.2	584.2
10/23/20 12:00	8901.787	11.8	0.327	0.76	1.09	129.2	584.2
10/24/20 12:00	8900.887	11.8	0.348	0.80	1.13	129.2	584.2
10/25/20 12:00	8901.540	11.8	0.333	0.77	1.10	129.2	584.2
10/26/20 12:00	8900.510	11.8	0.357	0.82	1.15	129.2	584.2
10/27/20 12:00	8901.017	11.8	0.345	0.80	1.13	129.2	584.2
10/28/20 12:00	8901.441	11.8	0.335	0.77	1.10	129.2	584.2
10/29/20 12:00	8900.902	11.8	0.348	0.80	1.13	129.2	584.2
10/30/20 12:00	8901.081	11.8	0.344	0.79	1.12	129.2	584.2
10/31/20 12:00	8901.052	11.8	0.344	0.79	1.12	129.2	584.2
11/1/20 12:00	8901.115	11.8	0.343	0.79	1.12	129.2	584.2
11/2/20 12:00	8900.902	11.8	0.348	0.80	1.13	129.2	584.2
11/3/20 12:00	8900.724	11.8	0.352	0.81	1.14	129.2	584.2
11/4/20 12:00	8900.773	11.8	0.351	0.81	1.14	129.2	584.2
11/5/20 12:00	8900.459	11.8	0.358	0.83	1.16	129.2	584.2
11/6/20 12:00	8901.916	11.8	0.324	0.75	1.08	129.3	584.1
11/7/20 12:00	8902.442	11.8	0.312	0.72	1.05	129.3	584.1
11/8/20 12:00	8902.277	11.8	0.316	0.73	1.06	129.3	584.1
11/9/20 12:00	8901.852	11.8	0.325	0.75	1.08	129.3	584.1
11/10/20 12:00	8901.982	11.8	0.322	0.74	1.07	129.3	584.1
11/11/20 12:00	8902.065	11.8	0.321	0.74	1.07	129.3	584.1
11/12/20 12:00	8901.754	11.8	0.328	0.76	1.09	129.2	584.2
11/13/20 12:00	8902.130	11.8	0.319	0.74	1.07	129.3	584.1
11/14/20 12:00	8902.079	11.8	0.320	0.74	1.07	129.3	584.1
11/15/20 12:00	8902.359	11.8	0.314	0.73	1.06	129.3	584.1
11/16/20 12:00	8901.754	11.8	0.328	0.76	1.09	129.2	584.2
11/17/20 12:00	8903.915	11.8	0.277	0.64	0.97	129.4	584.0
11/18/20 12:00	8903.784	11.8	0.280	0.65	0.98	129.4	584.0
11/19/20 12:00	8902.786	11.8	0.304	0.70	1.03	129.3	584.1
11/20/20 12:00	8902.327	11.8	0.314	0.73	1.06	129.3	584.1
11/21/20 12:00	8901.887	11.8	0.325	0.75	1.08	129.3	584.1
11/22/20 12:00	8902.573	11.8	0.309	0.71	1.04	129.3	584.1
11/23/20 12:00	8902.409	11.8	0.312	0.72	1.05	129.3	584.1
11/24/20 12:00	8902.261	11.8	0.316	0.73	1.06	129.3	584.1
11/25/20 12:00	8902.327	11.7	0.314	0.73	1.06	129.3	584.1
11/26/20 12:00	8901.511	11.8	0.333	0.77	1.10	129.2	584.2
11/27/20 12:00	8901.967	11.8	0.323	0.75	1.08	129.3	584.1
11/28/20 12:00	8901.852	11.8	0.325	0.75	1.08	129.3	584.1
11/29/20 12:00	8901.982	11.8	0.322	0.74	1.07	129.3	584.1
11/30/20 12:00	8902.099	11.8	0.320	0.74	1.07	129.3	584.1
12/1/20 12:00	8902.079	11.8	0.320	0.74	1.07	129.3	584.1
12/2/20 12:00	8901.852	11.8	0.325	0.75	1.08	129.3	584.1
12/3/20 12:00	8901.819	11.8	0.326	0.75	1.08	129.3	584.1
12/4/20 12:00	8901.868	11.8	0.325	0.75	1.08	129.3	584.1
12/5/20 12:00	8901.722	11.8	0.329	0.76	1.09	129.2	584.2
12/6/20 12:00	8901.098	11.8	0.343	0.79	1.12	129.2	584.2
12/7/20 12:00	8901.214	11.8	0.340	0.79	1.12	129.2	584.2
12/8/20 12:00	8902.261	11.8	0.316	0.73	1.06	129.3	584.1
12/9/20 12:00	8898.973	11.8	0.393	0.91	1.24	129.1	584.3
12/10/20 12:00	8901.052	11.8	0.344	0.79	1.12	129.2	584.2
12/11/20 12:00	8901.297	11.8	0.338	0.78	1.11	129.2	584.2
12/12/20 12:00	8901.164	11.8	0.342	0.79	1.12	129.2	584.2

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [continued]

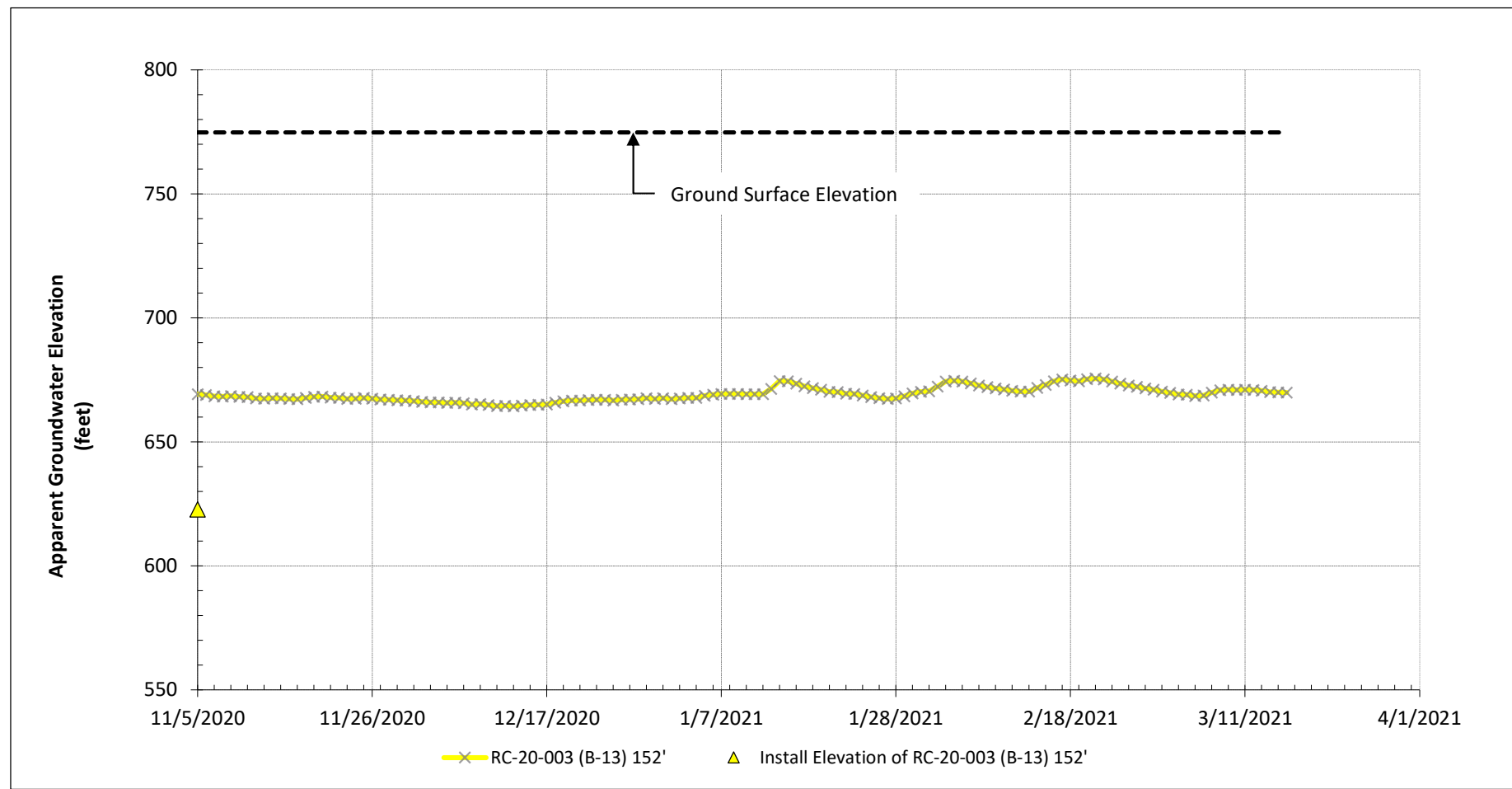
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
12/13/20 12:00	8901.460	11.8	0.335	0.77	1.10	129.2	584.2
12/14/20 12:00	8900.493	11.8	0.357	0.82	1.15	129.2	584.2
12/15/20 12:00	8901.017	11.8	0.345	0.80	1.13	129.2	584.2
12/16/20 12:00	8901.557	11.8	0.332	0.77	1.10	129.2	584.2
12/17/20 12:00	8900.279	11.8	0.362	0.84	1.17	129.2	584.2
12/18/20 12:00	8900.822	11.8	0.350	0.81	1.14	129.2	584.2
12/19/20 12:00	8900.478	11.8	0.358	0.83	1.16	129.2	584.2
12/20/20 12:00	8900.411	11.8	0.359	0.83	1.16	129.2	584.2
12/21/20 12:00	8900.755	11.8	0.351	0.81	1.14	129.2	584.2
12/22/20 12:00	8900.116	11.8	0.366	0.85	1.18	129.2	584.2
12/23/20 12:00	8900.149	11.8	0.365	0.84	1.17	129.2	584.2
12/24/20 12:00	8900.181	11.8	0.365	0.84	1.17	129.2	584.2
12/25/20 12:00	8900.917	11.8	0.347	0.80	1.13	129.2	584.2
12/26/20 12:00	8900.411	11.8	0.359	0.83	1.16	129.2	584.2
12/27/20 12:00	8899.888	11.8	0.371	0.86	1.19	129.1	584.3
12/28/20 12:00	8899.773	11.8	0.374	0.86	1.19	129.1	584.3
12/29/20 12:00	8899.022	11.8	0.392	0.91	1.24	129.1	584.3
12/30/20 12:00	8899.086	11.8	0.390	0.90	1.23	129.1	584.3
12/31/20 12:00	8899.216	11.8	0.387	0.89	1.22	129.1	584.3
1/1/21 12:00	8899.151	11.8	0.389	0.90	1.23	129.1	584.3
1/2/21 12:00	8899.151	11.8	0.389	0.90	1.23	129.1	584.3
1/3/21 12:00	8899.004	11.8	0.392	0.91	1.24	129.1	584.3
1/4/21 12:00	8898.873	11.8	0.395	0.91	1.24	129.1	584.3
1/5/21 12:00	8898.790	11.8	0.397	0.92	1.25	129.1	584.3
1/6/21 12:00	8898.904	11.8	0.395	0.91	1.24	129.1	584.3
1/7/21 12:00	8897.449	11.8	0.429	0.99	1.32	129.0	584.4
1/8/21 12:00	8896.893	11.8	0.442	1.02	1.35	129.0	584.4
1/9/21 12:00	8897.187	11.8	0.435	1.00	1.33	129.0	584.4
1/10/21 12:00	8897.449	11.8	0.429	0.99	1.32	129.0	584.4
1/11/21 12:00	8896.893	11.8	0.442	1.02	1.35	129.0	584.4
1/12/21 12:00	8897.401	11.8	0.430	0.99	1.32	129.0	584.4
1/13/21 12:00	8873.754	11.8	0.984	2.27	2.60	127.7	585.7
1/14/21 12:00	8869.894	11.8	1.074	2.48	2.81	127.5	585.9
1/15/21 12:00	8883.361	11.8	0.759	1.75	2.08	128.3	585.1
1/16/21 12:00	8888.994	11.8	0.627	1.45	1.78	128.6	584.8
1/17/21 12:00	8890.632	11.8	0.588	1.36	1.69	128.6	584.8
1/18/21 12:00	8892.525	11.8	0.544	1.26	1.59	128.7	584.7
1/19/21 12:00	8893.949	11.8	0.511	1.18	1.51	128.8	584.6
1/20/21 12:00	8894.996	11.8	0.486	1.12	1.45	128.9	584.5
1/21/21 12:00	8895.682	11.8	0.470	1.09	1.42	128.9	584.5
1/22/21 12:00	8897.090	11.8	0.437	1.01	1.34	129.0	584.4
1/23/21 12:00	8897.761	11.8	0.421	0.97	1.30	129.0	584.4
1/24/21 12:00	8896.990	11.8	0.439	1.01	1.34	129.0	584.4
1/25/21 12:00	8896.893	11.8	0.442	1.02	1.35	129.0	584.4
1/26/21 12:00	8896.925	11.8	0.441	1.02	1.35	129.0	584.4
1/27/21 12:00	8899.004	11.8	0.392	0.91	1.24	129.1	584.3
1/28/21 12:00	8891.823	11.8	0.560	1.29	1.62	128.7	584.7
1/29/21 12:00	8883.949	11.8	0.745	1.72	2.05	128.3	585.1
1/30/21 12:00	8887.281	11.8	0.667	1.54	1.87	128.5	584.9
1/31/21 12:00	8887.983	11.8	0.650	1.50	1.83	128.5	584.9
2/1/21 12:00	8865.660	11.8	1.173	2.71	3.04	127.3	586.1
2/2/21 12:00	8798.407	11.8	2.748	6.35	6.68	123.7	589.7

Instrumentation Data Borehole P-20-002 (VWP-4) 130' [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		
2/3/21 12:00	8801.078	11.8	2.686	6.20	6.53	123.8	589.6
2/4/21 12:00	8801.820	11.7	2.668	6.16	6.49	123.8	589.6
2/5/21 12:00	8805.572	11.7	2.580	5.96	6.29	124.0	589.4
2/6/21 12:00	8807.537	11.7	2.534	5.85	6.18	124.2	589.2
2/7/21 12:00	8808.408	11.7	2.514	5.81	6.14	124.2	589.2
2/8/21 12:00	8809.729	11.7	2.483	5.73	6.06	124.3	589.1
2/9/21 12:00	8810.873	11.7	2.456	5.67	6.00	124.3	589.1
2/10/21 12:00	8811.263	11.7	2.447	5.65	5.98	124.4	589.0
2/11/21 12:00	8812.102	11.7	2.427	5.61	5.94	124.4	589.0
2/12/21 12:00	8812.682	11.7	2.414	5.58	5.91	124.4	589.0
2/13/21 12:00	8798.812	11.7	2.739	6.33	6.66	123.7	589.7
2/14/21 12:00	8792.089	11.7	2.896	6.69	7.02	123.3	590.1
2/15/21 12:00	8780.576	11.7	3.166	7.31	7.64	122.7	590.7
2/16/21 12:00	8765.215	11.7	3.525	8.14	8.47	121.9	591.5
2/17/21 12:00	8771.552	11.7	3.377	7.80	8.13	122.2	591.2
2/18/21 12:00	8777.914	11.7	3.228	7.45	7.78	122.6	590.8
2/19/21 12:00	8774.370	11.7	3.311	7.65	7.98	122.4	591.0
2/20/21 12:00	8773.986	11.7	3.320	7.67	8.00	122.3	591.1
2/21/21 12:00	8773.729	11.7	3.326	7.68	8.01	122.3	591.1
2/22/21 12:00	8775.846	11.7	3.276	7.57	7.90	122.4	591.0
2/23/21 12:00	8778.395	11.7	3.217	7.43	7.76	122.6	590.8
2/24/21 12:00	8779.966	11.7	3.180	7.34	7.67	122.7	590.7
2/25/21 12:00	8781.201	11.7	3.151	7.28	7.61	122.7	590.7
2/26/21 12:00	8783.560	11.7	3.096	7.15	7.48	122.9	590.5
2/27/21 12:00	8787.188	11.7	3.011	6.95	7.28	123.1	590.3
2/28/21 12:00	8790.016	11.7	2.945	6.80	7.13	123.2	590.2
3/1/21 12:00	8795.947	11.7	2.806	6.48	6.81	123.5	589.9
3/2/21 12:00	8801.368	11.7	2.679	6.19	6.52	123.8	589.6
3/3/21 12:00	8819.328	11.7	2.258	5.21	5.54	124.8	588.6
3/4/21 12:00	8820.784	11.7	2.224	5.14	5.47	124.9	588.5
3/5/21 12:00	8821.236	11.7	2.213	5.11	5.44	124.9	588.5
3/6/21 12:00	8785.245	11.7	3.056	7.06	7.39	122.9	590.5
3/7/21 12:00	8795.755	11.7	2.810	6.49	6.82	123.5	589.9
3/8/21 12:00	8804.832	11.7	2.598	6.00	6.33	124.0	589.4
3/9/21 12:00	8815.101	11.7	2.357	5.44	5.77	124.6	588.8
3/10/21 12:00	8815.197	11.7	2.355	5.44	5.77	124.6	588.8
3/11/21 12:00	8820.396	11.7	2.233	5.16	5.49	124.8	588.6
3/12/21 12:00	8836.423	11.7	1.858	4.29	4.62	125.7	587.7
3/13/21 12:00	8843.309	11.7	1.696	3.92	4.25	126.1	587.3
3/14/21 12:00	8854.165	11.7	1.442	3.33	3.66	126.7	586.7
3/15/21 12:00	8852.736	11.7	1.476	3.41	3.74	126.6	586.8
3/16/21 12:00	8854.036	11.7	1.445	3.34	3.67	126.7	586.7
3/17/21 12:00	8855.042	11.7	1.422	3.28	3.61	126.7	586.7
3/18/21 12:00	8869.291	11.7	1.088	2.51	2.84	127.5	585.9
3/19/21 12:00	8870.577	11.7	1.058	2.44	2.77	127.6	585.8
3/20/21 12:00	8870.284	11.7	1.065	2.46	2.79	127.5	585.9
3/21/21 12:00	8870.514	11.7	1.059	2.45	2.78	127.6	585.8
3/22/21 12:00	8876.329	11.7	0.923	2.13	2.46	127.9	585.5
3/23/21 12:00	8878.417	11.7	0.874	2.02	2.35	128.0	585.4
3/24/21 12:00	8880.244	11.7	0.831	1.92	2.25	128.1	585.3
3/25/21 12:00	8897.302	11.7	0.432	1.00	1.33	129.0	584.4
3/26/21 12:00	8897.741	11.7	0.422	0.97	1.30	129.0	584.4

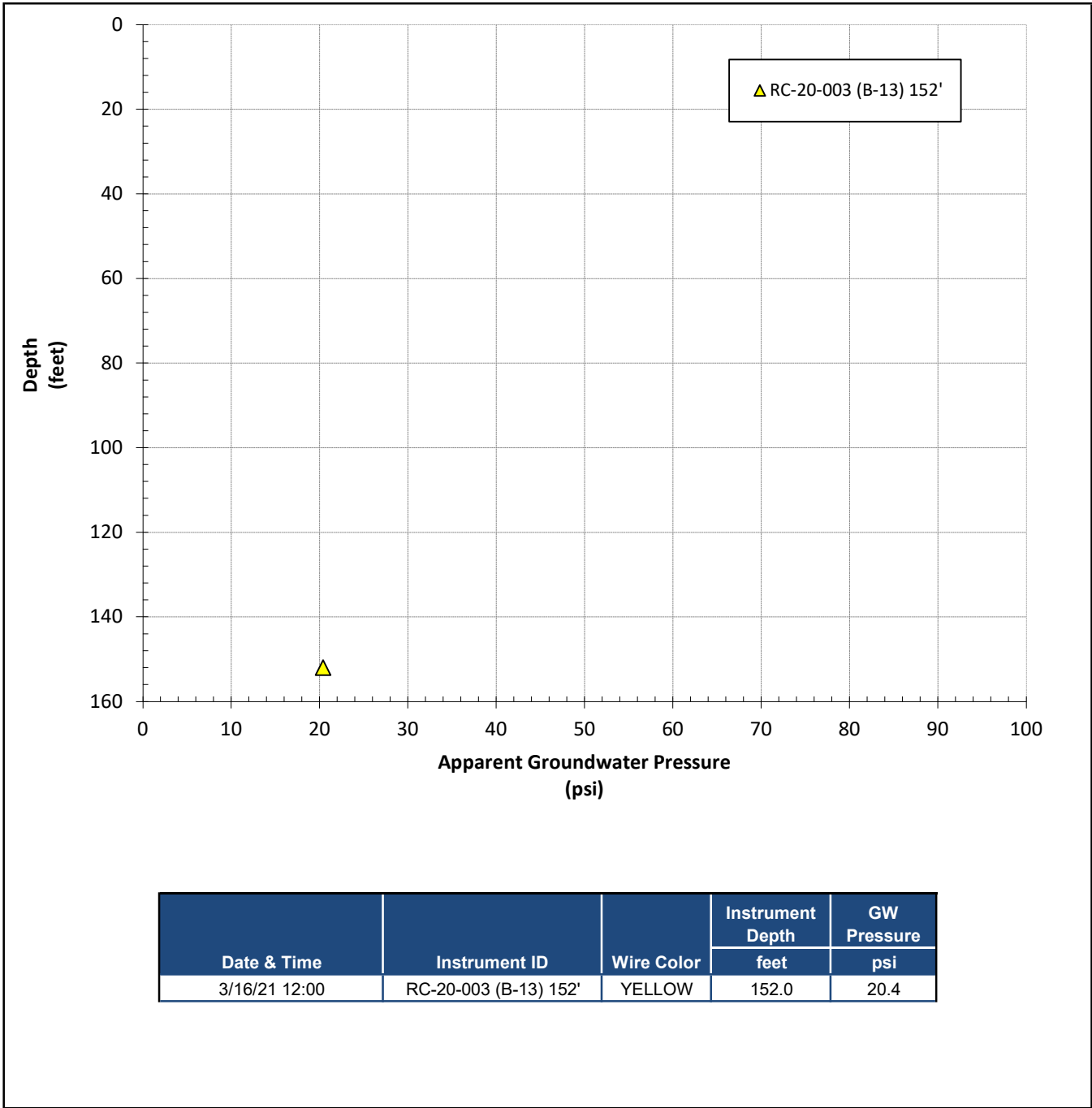
Instrumentation Data Borehole P-20-002 (VWP-4) 130' [continued]

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		
3/27/21 12:00	8898.987	11.7	0.392	0.91	1.24	129.1	584.3
3/28/21 12:00	8899.314	11.7	0.385	0.89	1.22	129.1	584.3
3/29/21 12:00	8901.819	11.7	0.326	0.75	1.08	129.3	584.1
3/30/21 12:00	8905.683	11.7	0.236	0.55	0.88	129.5	583.9
3/31/21 12:00	8910.438	11.7	0.124	0.29	0.62	129.7	583.7
4/1/21 12:00	8922.807	11.7	-0.165	-0.38	-0.05	130.4	583.0
4/2/21 12:00	8923.338	11.7	-0.178	-0.41	-0.08	130.4	583.0
4/3/21 12:00	8920.692	11.7	-0.116	-0.27	0.06	130.3	583.1
4/4/21 12:00	8920.738	11.8	-0.117	-0.27	0.06	130.3	583.1
4/5/21 12:00	8922.370	11.8	-0.155	-0.36	-0.03	130.4	583.0
4/6/21 12:00	8922.901	11.8	-0.167	-0.39	-0.06	130.4	583.0
4/7/21 12:00	8921.370	11.8	-0.132	-0.30	0.03	130.3	583.1
4/8/21 12:00	8919.239	11.8	-0.082	-0.19	0.14	130.2	583.2
4/9/21 12:00	8919.287	11.8	-0.083	-0.19	0.14	130.2	583.2
4/10/21 12:00	8918.917	11.8	-0.074	-0.17	0.16	130.2	583.2
4/11/21 12:00	8920.595	11.8	-0.113	-0.26	0.07	130.3	583.1
4/12/21 12:00	8922.838	11.8	-0.166	-0.38	-0.05	130.4	583.0
4/13/21 12:00	8921.981	11.8	-0.146	-0.34	-0.01	130.3	583.1
4/14/21 12:00	8921.241	11.8	-0.129	-0.30	0.03	130.3	583.1
4/15/21 12:00	8920.127	11.8	-0.103	-0.24	0.09	130.2	583.2
4/16/21 12:00	8919.499	11.8	-0.088	-0.20	0.13	130.2	583.2
4/17/21 12:01	8919.694	11.8	-0.092	-0.21	0.12	130.2	583.2
4/18/21 12:01	8918.725	11.8	-0.070	-0.16	0.17	130.2	583.2
4/19/21 12:01	8917.917	11.8	-0.051	-0.12	0.21	130.1	583.3
4/20/21 12:01	8917.418	11.8	-0.039	-0.09	0.24	130.1	583.3
4/21/21 12:01	8919.062	11.8	-0.078	-0.18	0.15	130.2	583.2
4/22/21 12:01	8919.271	11.8	-0.082	-0.19	0.14	130.2	583.2
4/23/21 12:01	8918.095	11.8	-0.055	-0.13	0.20	130.1	583.3
4/24/21 12:01	8919.417	11.8	-0.086	-0.20	0.13	130.2	583.2
4/25/21 12:01	8907.816	11.8	0.186	0.43	0.76	129.6	583.8
4/26/21 12:01	8907.963	11.8	0.182	0.42	0.75	129.6	583.8
4/27/21 12:01	8907.259	11.8	0.199	0.46	0.79	129.5	583.9

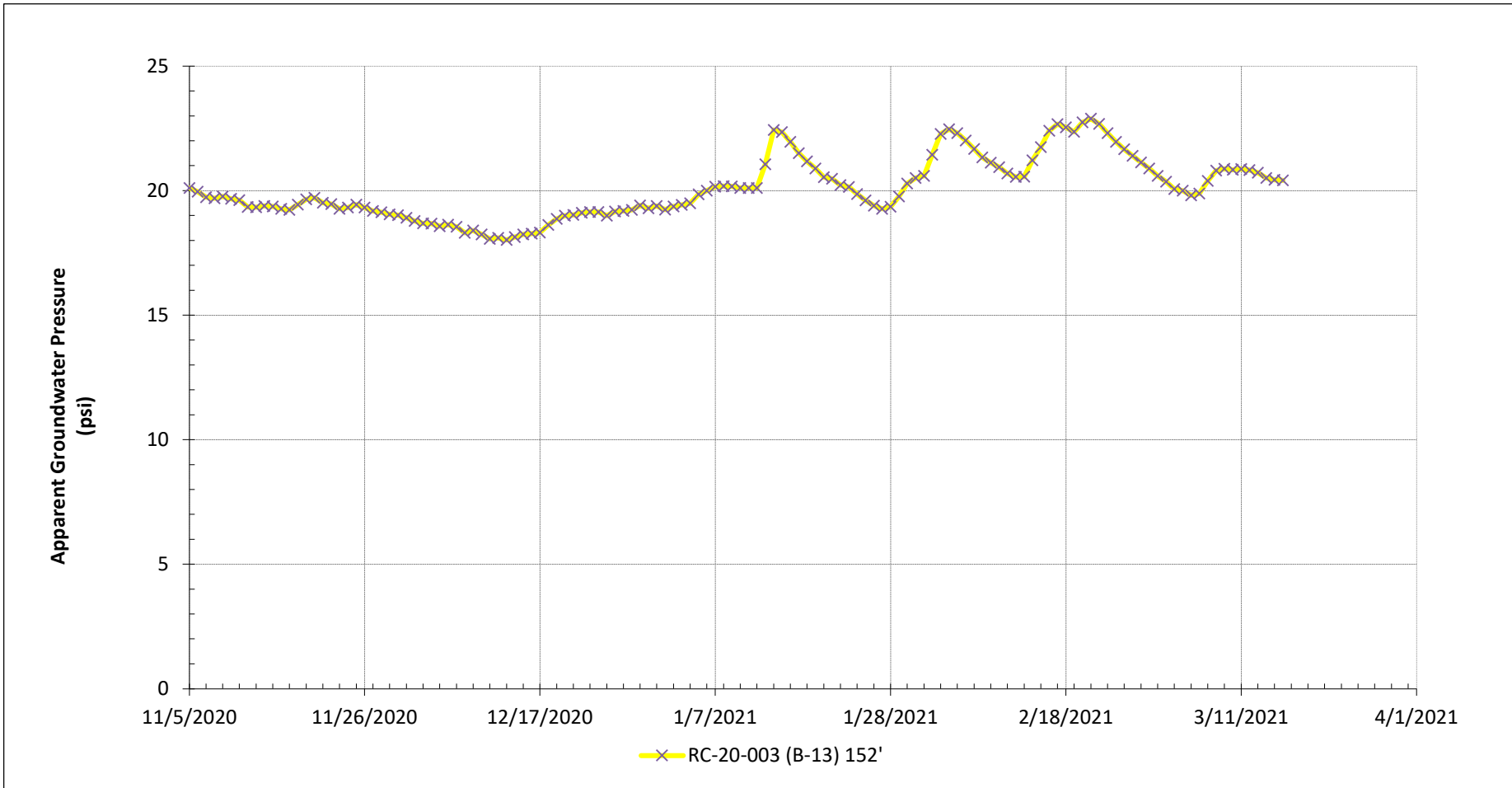


April 19, 2022

VWP Hydrograph
Borehole RC-20-003 (B-13)



April 19, 2022



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-003 (B-13)

Instrumentation Data Borehole RC-20-003 (B-13) 152'

INSTRUMENT INFORMATION

Sensor SN:	2003404	Calibration Factor C0:	2.948146E+02 psi	
ID No.:	RC-20-003 (B-13) 152'	Calibration Factor C1:	-5.004495E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	7.125427E-03 psi	
Install Bore Depth:	152 feet	Calibration Factor C3:	-1.629839E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.259209E-05 psi
Surface Elevation:	774.8 feet	Calibration Factor C5:	-3.586602E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

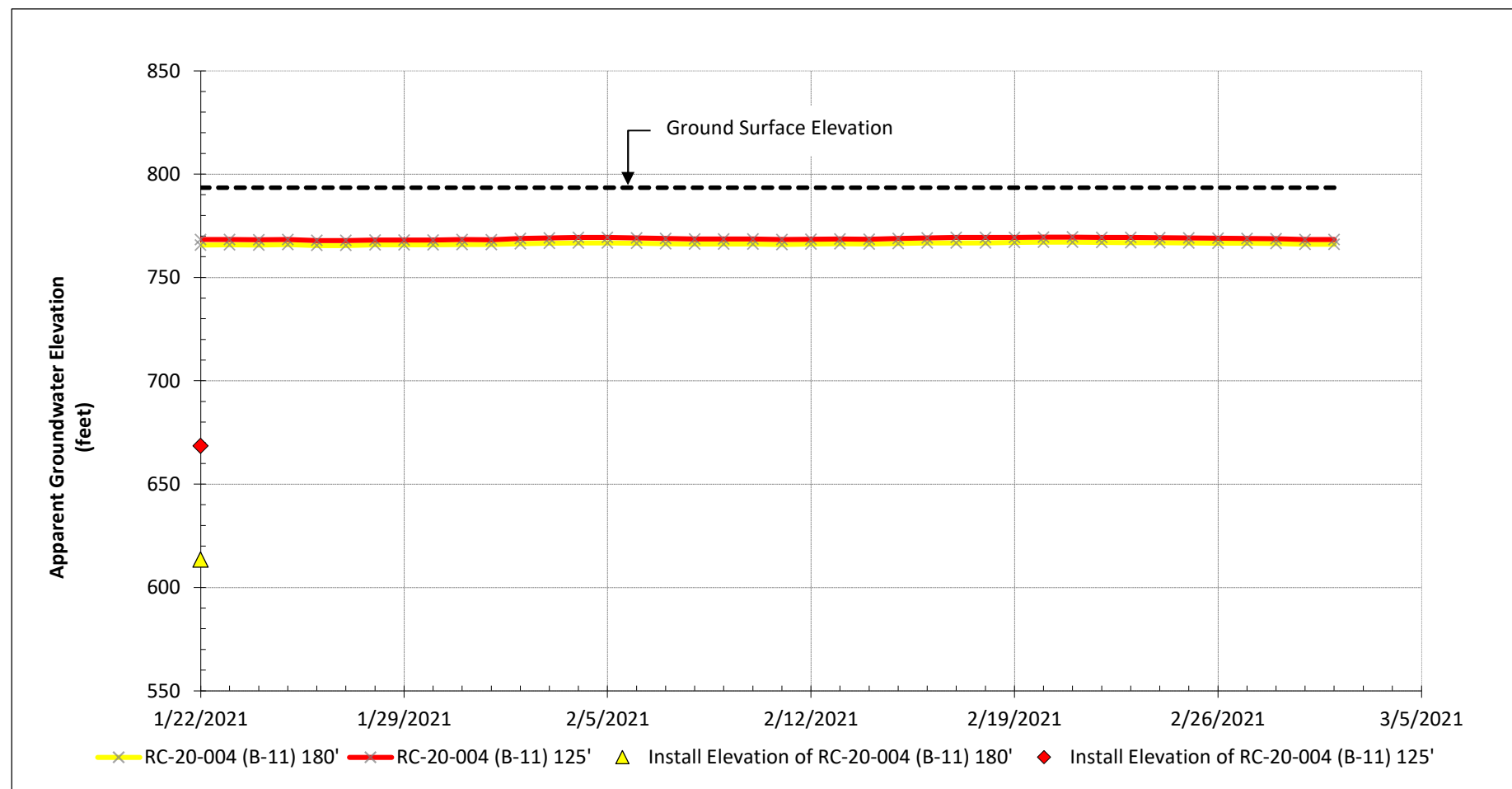
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
11/5/20 12:00	2850.934	11.3	20.110	46.44	0.00	105.6	669.2
11/6/20 12:00	2852.039	11.3	19.952	46.08	-0.36	105.9	668.9
11/7/20 12:00	2853.572	11.3	19.733	45.57	-0.87	106.4	668.4
11/8/20 12:00	2853.824	11.3	19.697	45.49	-0.95	106.5	668.3
11/9/20 12:00	2853.315	11.3	19.769	45.66	-0.78	106.3	668.5
11/10/20 12:00	2854.005	11.3	19.671	45.43	-1.01	106.6	668.2
11/11/20 12:00	2854.380	11.3	19.617	45.30	-1.14	106.7	668.1
11/12/20 12:00	2856.321	11.3	19.340	44.67	-1.77	107.3	667.5
11/13/20 12:00	2856.408	11.3	19.327	44.64	-1.80	107.4	667.4
11/14/20 12:00	2856.001	11.3	19.386	44.77	-1.67	107.2	667.6
11/15/20 12:00	2856.154	11.3	19.364	44.72	-1.72	107.3	667.5
11/16/20 12:00	2856.853	11.3	19.264	44.49	-1.95	107.5	667.3
11/17/20 12:00	2857.080	11.3	19.231	44.41	-2.03	107.6	667.2
11/18/20 12:00	2855.641	11.3	19.437	44.89	-1.55	107.1	667.7
11/19/20 12:00	2854.179	11.3	19.646	45.37	-1.07	106.6	668.2
11/20/20 12:00	2853.703	11.3	19.714	45.53	-0.91	106.5	668.3
11/21/20 12:00	2855.095	11.3	19.515	45.07	-1.37	106.9	667.9
11/22/20 12:00	2855.454	11.3	19.464	44.95	-1.49	107.1	667.7
11/23/20 12:00	2856.824	11.3	19.268	44.50	-1.94	107.5	667.3
11/24/20 12:00	2856.466	11.3	19.319	44.62	-1.82	107.4	667.4
11/25/20 12:00	2855.668	11.3	19.433	44.88	-1.56	107.1	667.7
11/26/20 12:00	2856.439	11.3	19.323	44.63	-1.81	107.4	667.4
11/27/20 12:00	2857.386	11.3	19.187	44.31	-2.13	107.7	667.1
11/28/20 12:00	2857.789	11.3	19.130	44.18	-2.26	107.8	667.0
11/29/20 12:00	2858.409	11.3	19.041	43.97	-2.47	108.0	666.8
11/30/20 12:00	2858.561	11.3	19.019	43.92	-2.52	108.1	666.7
12/1/20 12:00	2859.315	11.3	18.911	43.67	-2.77	108.3	666.5
12/2/20 12:00	2860.260	11.3	18.776	43.36	-3.08	108.6	666.2
12/3/20 12:00	2860.919	11.3	18.682	43.15	-3.29	108.9	665.9
12/4/20 12:00	2860.965	11.3	18.675	43.13	-3.31	108.9	665.9
12/5/20 12:00	2861.727	11.3	18.566	42.88	-3.56	109.1	665.7
12/6/20 12:00	2861.243	11.3	18.635	43.04	-3.40	109.0	665.8
12/7/20 12:00	2861.865	11.3	18.546	42.83	-3.61	109.2	665.6
12/8/20 12:00	2863.583	11.3	18.300	42.26	-4.18	109.7	665.1
12/9/20 12:00	2862.872	11.3	18.402	42.50	-3.94	109.5	665.3
12/10/20 12:00	2864.004	11.3	18.240	42.12	-4.32	109.9	664.9
12/11/20 12:00	2865.230	11.3	18.064	41.72	-4.72	110.3	664.5
12/12/20 12:00	2864.942	11.3	18.106	41.82	-4.62	110.2	664.6
12/13/20 12:00	2865.539	11.3	18.020	41.62	-4.82	110.4	664.4
12/14/20 12:00	2864.742	11.3	18.134	41.88	-4.56	110.1	664.7
12/15/20 12:00	2863.961	11.3	18.246	42.14	-4.30	109.9	664.9
12/16/20 12:00	2863.785	11.3	18.271	42.20	-4.24	109.8	665.0
12/17/20 12:00	2863.471	11.2	18.313	42.29	-4.15	109.7	665.1

Instrumentation Data Borehole RC-20-003 (B-13) 152' [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		
12/18/20 12:00	2861.276	11.2	18.627	43.02	-3.42	109.0	665.8
12/19/20 12:00	2859.580	11.2	18.870	43.58	-2.86	108.4	666.4
12/20/20 12:00	2858.690	11.2	18.997	43.87	-2.57	108.1	666.7
12/21/20 12:00	2858.466	11.2	19.029	43.95	-2.49	108.1	666.7
12/22/20 12:00	2857.908	11.2	19.109	44.13	-2.31	107.9	666.9
12/23/20 12:00	2857.653	11.2	19.146	44.22	-2.22	107.8	667.0
12/24/20 12:00	2857.675	11.2	19.143	44.21	-2.23	107.8	667.0
12/25/20 12:00	2858.741	11.2	18.990	43.86	-2.58	108.1	666.7
12/26/20 12:00	2857.538	11.2	19.162	44.25	-2.19	107.8	667.0
12/27/20 12:00	2857.359	11.2	19.188	44.31	-2.13	107.7	667.1
12/28/20 12:00	2857.129	11.2	19.221	44.39	-2.05	107.6	667.2
12/29/20 12:00	2855.861	11.2	19.402	44.81	-1.63	107.2	667.6
12/30/20 12:00	2856.677	11.2	19.285	44.54	-1.90	107.5	667.3
12/31/20 12:00	2855.992	11.2	19.383	44.76	-1.68	107.2	667.6
1/1/21 12:00	2857.007	11.2	19.238	44.43	-2.01	107.6	667.2
1/2/21 12:00	2856.162	11.2	19.359	44.71	-1.73	107.3	667.5
1/3/21 12:00	2855.682	11.2	19.428	44.87	-1.57	107.1	667.7
1/4/21 12:00	2855.242	11.2	19.491	45.01	-1.43	107.0	667.8
1/5/21 12:00	2852.750	11.2	19.847	45.84	-0.60	106.2	668.6
1/6/21 12:00	2851.656	11.2	20.003	46.20	-0.24	105.8	669.0
1/7/21 12:00	2850.548	11.2	20.161	46.56	0.12	105.4	669.4
1/8/21 12:00	2850.441	11.2	20.177	46.60	0.16	105.4	669.4
1/9/21 12:00	2850.505	11.2	20.167	46.58	0.14	105.4	669.4
1/10/21 12:00	2850.942	11.2	20.105	46.43	-0.01	105.6	669.2
1/11/21 12:00	2850.928	11.2	20.107	46.44	0.00	105.6	669.2
1/12/21 12:00	2850.968	11.2	20.101	46.42	-0.02	105.6	669.2
1/13/21 12:00	2844.258	11.2	21.059	48.64	2.20	103.4	671.4
1/14/21 12:00	2834.616	11.2	22.433	51.81	5.37	100.2	674.6
1/15/21 12:00	2835.219	11.2	22.347	51.61	5.17	100.4	674.4
1/16/21 12:00	2837.959	11.2	21.957	50.71	4.27	101.3	673.5
1/17/21 12:00	2841.164	11.2	21.500	49.65	3.21	102.4	672.4
1/18/21 12:00	2843.454	11.2	21.174	48.90	2.46	103.1	671.7
1/19/21 12:00	2845.483	11.2	20.884	48.23	1.79	103.8	671.0
1/20/21 12:00	2847.898	11.2	20.540	47.44	1.00	104.6	670.2
1/21/21 12:00	2848.348	11.2	20.475	47.29	0.85	104.7	670.1
1/22/21 12:00	2850.160	11.2	20.217	46.69	0.25	105.3	669.5
1/23/21 12:00	2850.669	11.2	20.144	46.52	0.08	105.5	669.3
1/24/21 12:00	2852.670	11.2	19.858	45.86	-0.58	106.1	668.7
1/25/21 12:00	2854.461	11.2	19.602	45.27	-1.17	106.7	668.1
1/26/21 12:00	2855.903	11.2	19.396	44.79	-1.65	107.2	667.6
1/27/21 12:00	2856.766	11.2	19.273	44.51	-1.93	107.5	667.3
1/28/21 12:00	2856.237	11.2	19.348	44.68	-1.76	107.3	667.5
1/29/21 12:00	2853.340	11.2	19.762	45.64	-0.80	106.4	668.4
1/30/21 12:00	2849.676	11.2	20.286	46.85	0.41	105.2	669.6
1/31/21 12:00	2848.119	11.2	20.508	47.36	0.92	104.6	670.2
2/1/21 12:00	2847.503	11.2	20.596	47.57	1.13	104.4	670.4
2/2/21 12:00	2841.585	11.2	21.440	49.52	3.08	102.5	672.3
2/3/21 12:00	2835.681	11.2	22.281	51.46	5.02	100.5	674.3
2/4/21 12:00	2834.383	11.2	22.466	51.88	5.44	100.1	674.7
2/5/21 12:00	2835.464	11.2	22.312	51.53	5.09	100.5	674.3
2/6/21 12:00	2837.546	11.2	22.016	50.85	4.41	101.2	673.6
2/7/21 12:00	2839.960	11.2	21.672	50.05	3.61	102.0	672.8

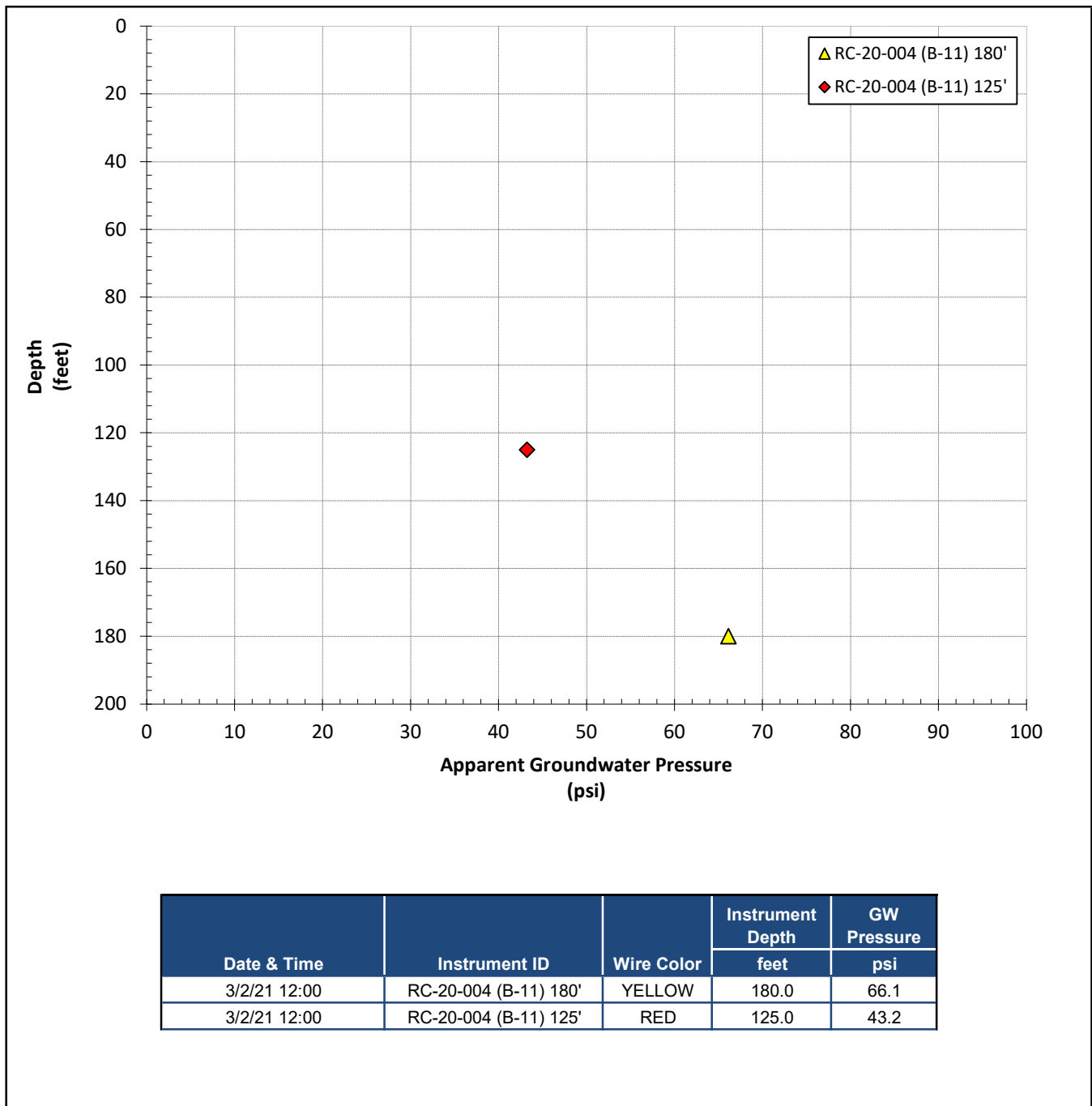
Instrumentation Data Borehole RC-20-003 (B-13) 152' [continued]

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		
2/8/21 12:00	2842.345	11.2	21.332	49.27	2.83	102.7	672.1
2/9/21 12:00	2843.810	11.2	21.123	48.78	2.34	103.2	671.6
2/10/21 12:00	2845.073	11.2	20.943	48.37	1.93	103.6	671.2
2/11/21 12:00	2846.886	11.2	20.684	47.77	1.33	104.2	670.6
2/12/21 12:00	2847.828	11.2	20.550	47.46	1.02	104.5	670.3
2/13/21 12:00	2847.755	11.2	20.560	47.48	1.04	104.5	670.3
2/14/21 12:00	2843.169	11.2	21.214	48.99	2.55	103.0	671.8
2/15/21 12:00	2839.433	11.2	21.747	50.22	3.78	101.8	673.0
2/16/21 12:00	2834.814	11.2	22.404	51.74	5.30	100.3	674.5
2/17/21 12:00	2832.934	11.2	22.672	52.36	5.92	99.6	675.2
2/18/21 12:00	2833.865	11.2	22.539	52.05	5.61	100.0	674.8
2/19/21 12:00	2835.112	11.2	22.362	51.64	5.20	100.4	674.4
2/20/21 12:00	2832.410	11.2	22.746	52.53	6.09	99.5	675.3
2/21/21 12:00	2831.436	11.2	22.885	52.85	6.41	99.2	675.6
2/22/21 12:00	2832.886	11.2	22.679	52.38	5.94	99.6	675.2
2/23/21 12:00	2835.460	11.2	22.313	51.53	5.09	100.5	674.3
2/24/21 12:00	2837.972	11.2	21.955	50.70	4.26	101.3	673.5
2/25/21 12:00	2840.038	11.2	21.661	50.03	3.59	102.0	672.8
2/26/21 12:00	2841.855	11.2	21.402	49.43	2.99	102.6	672.2
2/27/21 12:00	2843.729	11.2	21.134	48.81	2.37	103.2	671.6
2/28/21 12:00	2845.480	11.2	20.885	48.23	1.79	103.8	671.0
3/1/21 12:00	2847.567	11.2	20.587	47.55	1.11	104.5	670.3
3/2/21 12:00	2849.186	11.2	20.356	47.01	0.57	105.0	669.8
3/3/21 12:00	2851.231	11.2	20.064	46.34	-0.10	105.7	669.1
3/4/21 12:00	2851.692	11.2	19.998	46.18	-0.26	105.8	669.0
3/5/21 12:00	2853.030	11.2	19.807	45.74	-0.70	106.3	668.5
3/6/21 12:00	2852.500	11.2	19.882	45.92	-0.52	106.1	668.7
3/7/21 12:00	2848.921	11.2	20.394	47.10	0.66	104.9	669.9
3/8/21 12:00	2846.083	11.2	20.799	48.03	1.59	104.0	670.8
3/9/21 12:00	2845.528	11.2	20.878	48.22	1.78	103.8	671.0
3/10/21 12:00	2845.822	11.2	20.836	48.12	1.68	103.9	670.9
3/11/21 12:00	2845.591	11.2	20.869	48.20	1.76	103.8	671.0
3/12/21 12:00	2845.913	11.2	20.823	48.09	1.65	103.9	670.9
3/13/21 12:00	2846.675	11.2	20.714	47.84	1.40	104.2	670.6
3/14/21 12:00	2848.159	11.2	20.502	47.35	0.91	104.7	670.1
3/15/21 12:00	2848.647	11.2	20.433	47.19	0.75	104.8	670.0
3/16/21 12:00	2848.772	11.2	20.415	47.15	0.71	104.9	669.9



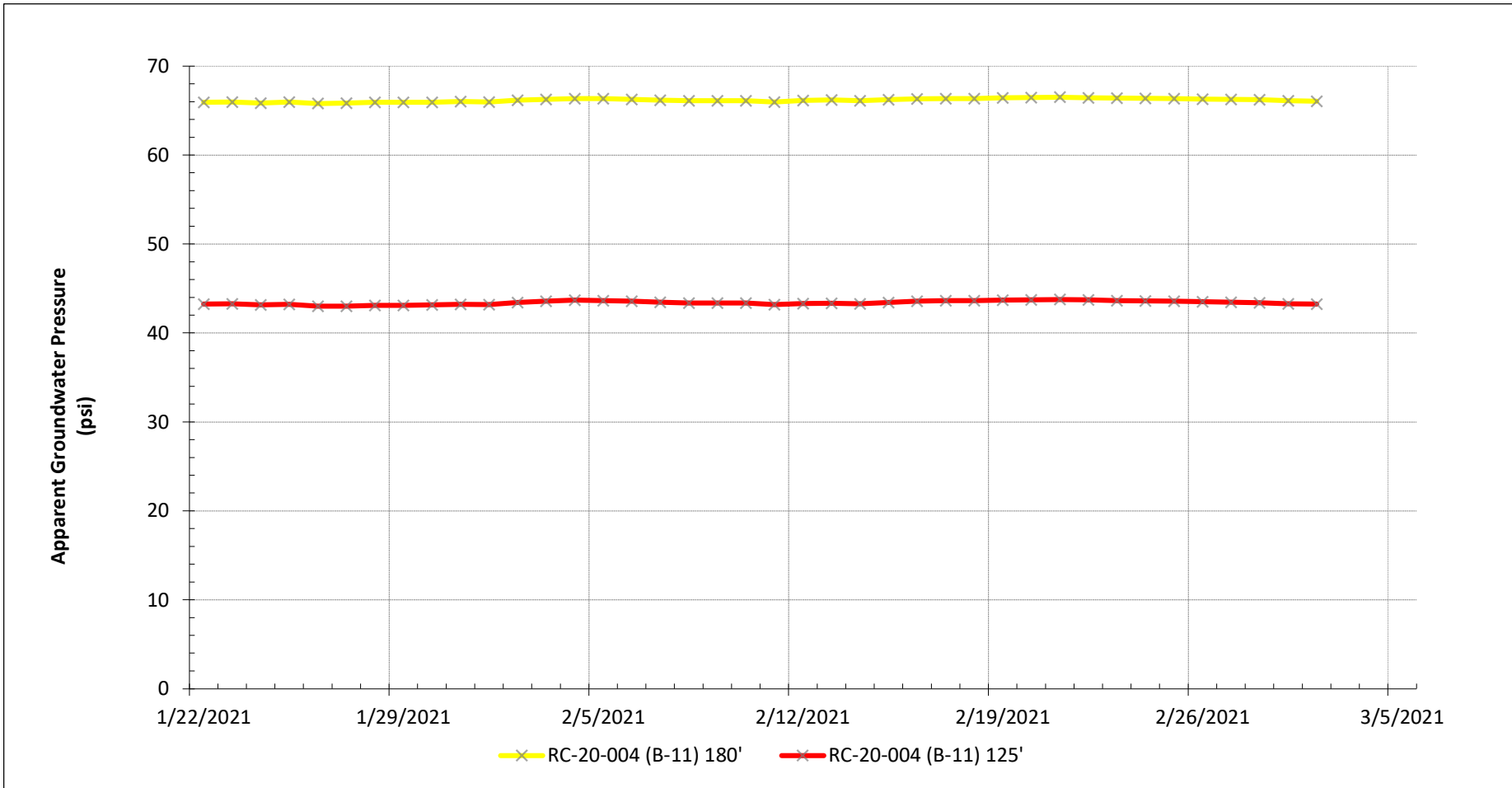
April 19, 2022

VWP Hydrograph
Borehole RC-20-004 (B-11)



April 19, 2022

VWP Pressure Data
Borehole RC-20-004 (B-11)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-004 (B-11)

Instrumentation Data Borehole RC-20-004 (B-11) 180'

INSTRUMENT INFORMATION

Sensor SN:	2003415	Calibration Factor C0:	2.596732E+02 psi	
ID No.:	RC-20-004 (B-11) 180'	Calibration Factor C1:	-4.392387E-02 psi	
Wire Color:	YELLOW	Calibration Factor C2:	2.241266E-02 psi	
Install Bore Depth:	180 feet	Calibration Factor C3:	-1.570048E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	9.002856E-06 psi
Surface Elevation:	793.5 feet	Calibration Factor C5:	-5.456689E-04 psi	
Date Installed:	Unknown	Installed By:	Unknown	

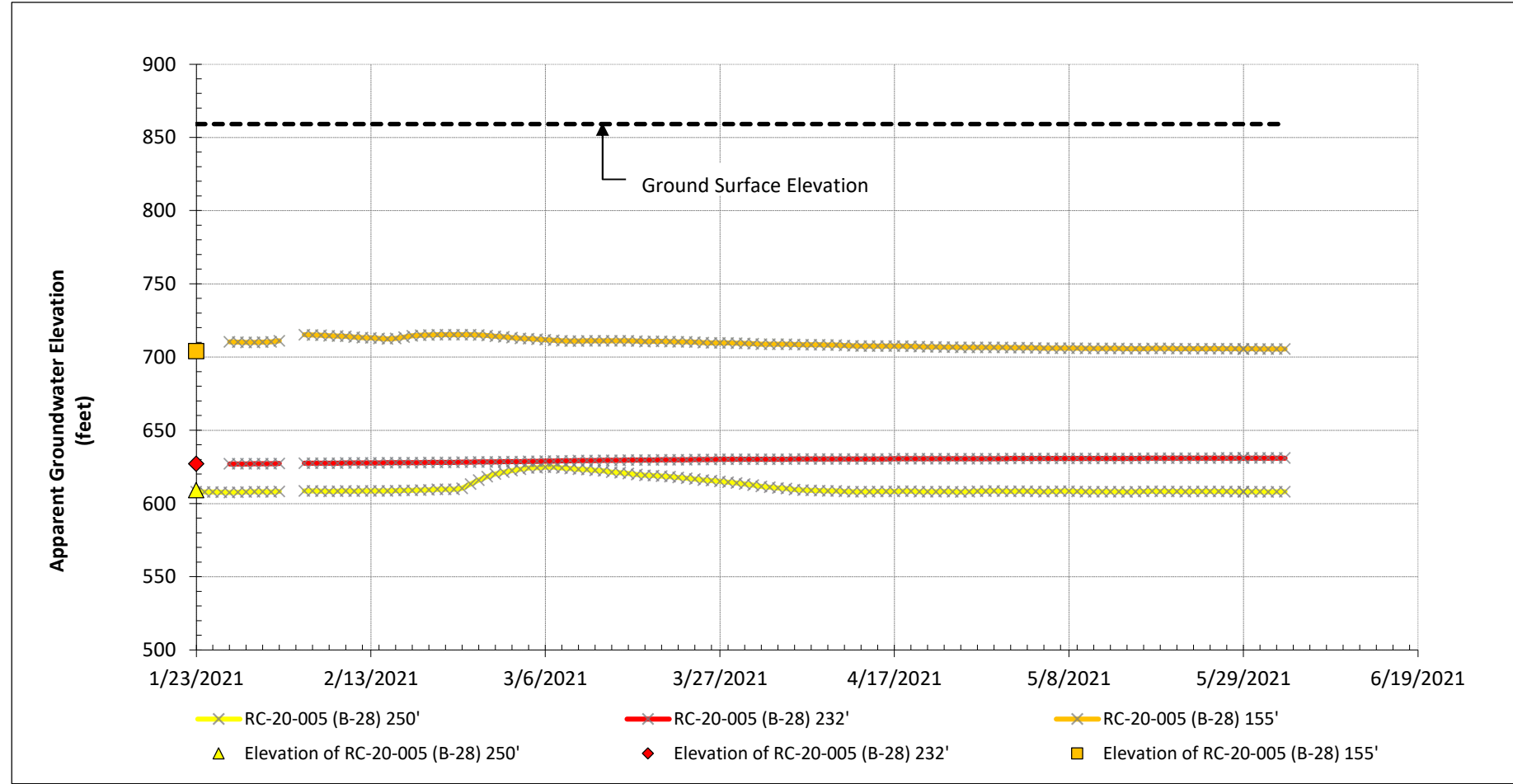
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/22/21 12:00	2385.920	11.2	65.921	152.24	0.00	27.8	765.7
1/23/21 12:00	2385.635	11.2	65.955	152.32	0.08	27.7	765.8
1/24/21 12:00	2386.508	11.2	65.851	152.08	-0.16	27.9	765.6
1/25/21 12:00	2385.496	11.2	65.971	152.36	0.12	27.6	765.9
1/26/21 12:00	2386.907	11.2	65.804	151.97	-0.27	28.0	765.5
1/27/21 12:00	2386.678	11.2	65.831	152.03	-0.21	28.0	765.5
1/28/21 12:00	2385.800	11.2	65.935	152.27	0.03	27.7	765.8
1/29/21 12:00	2385.821	11.2	65.932	152.27	0.03	27.7	765.8
1/30/21 12:00	2385.711	11.2	65.946	152.30	0.06	27.7	765.8
1/31/21 12:00	2385.165	11.2	66.010	152.45	0.21	27.6	765.9
2/1/21 12:00	2385.497	11.2	65.971	152.36	0.12	27.6	765.9
2/2/21 12:00	2383.884	11.2	66.162	152.80	0.56	27.2	766.3
2/3/21 12:00	2382.969	11.2	66.271	153.05	0.81	27.0	766.5
2/4/21 12:00	2382.278	11.2	66.353	153.24	1.00	26.8	766.7
2/5/21 12:00	2382.459	11.2	66.332	153.19	0.95	26.8	766.7
2/6/21 12:00	2382.946	11.1	66.271	153.05	0.81	27.0	766.5
2/7/21 12:00	2383.715	11.2	66.182	152.85	0.61	27.2	766.3
2/8/21 12:00	2384.339	11.2	66.108	152.67	0.43	27.3	766.2
2/9/21 12:00	2384.344	11.2	66.108	152.67	0.43	27.3	766.2
2/10/21 12:00	2384.314	11.2	66.111	152.68	0.44	27.3	766.2
2/11/21 12:00	2385.479	11.2	65.973	152.36	0.12	27.6	765.9
2/12/21 12:00	2384.177	11.2	66.128	152.72	0.48	27.3	766.2
2/13/21 12:00	2383.700	11.2	66.184	152.85	0.61	27.2	766.3
2/14/21 12:00	2384.330	11.2	66.109	152.68	0.44	27.3	766.2
2/15/21 12:00	2383.462	11.2	66.213	152.92	0.68	27.1	766.4
2/16/21 12:00	2382.546	11.2	66.321	153.17	0.93	26.8	766.7
2/17/21 12:00	2382.227	11.2	66.359	153.25	1.01	26.8	766.7
2/18/21 12:00	2382.248	11.2	66.357	153.25	1.01	26.8	766.7
2/19/21 12:00	2381.620	11.2	66.431	153.42	1.18	26.6	766.9
2/20/21 12:00	2381.265	11.1	66.470	153.51	1.27	26.5	767.0
2/21/21 12:00	2380.945	11.2	66.511	153.61	1.37	26.4	767.1
2/22/21 12:00	2381.492	11.1	66.443	153.45	1.21	26.6	766.9
2/23/21 12:00	2381.895	11.1	66.395	153.34	1.10	26.7	766.8
2/24/21 12:00	2382.153	11.1	66.365	153.27	1.03	26.7	766.8
2/25/21 12:00	2382.313	11.1	66.346	153.22	0.98	26.8	766.7
2/26/21 12:00	2382.779	11.1	66.290	153.09	0.85	26.9	766.6
2/27/21 12:00	2383.082	11.1	66.254	153.01	0.77	27.0	766.5
2/28/21 12:00	2383.414	11.1	66.215	152.92	0.68	27.1	766.4
3/1/21 12:00	2384.409	11.1	66.097	152.65	0.41	27.4	766.1
3/2/21 12:00	2384.697	11.1	66.063	152.57	0.33	27.4	766.1

Instrumentation Data Borehole RC-20-004 (B-11) 125'

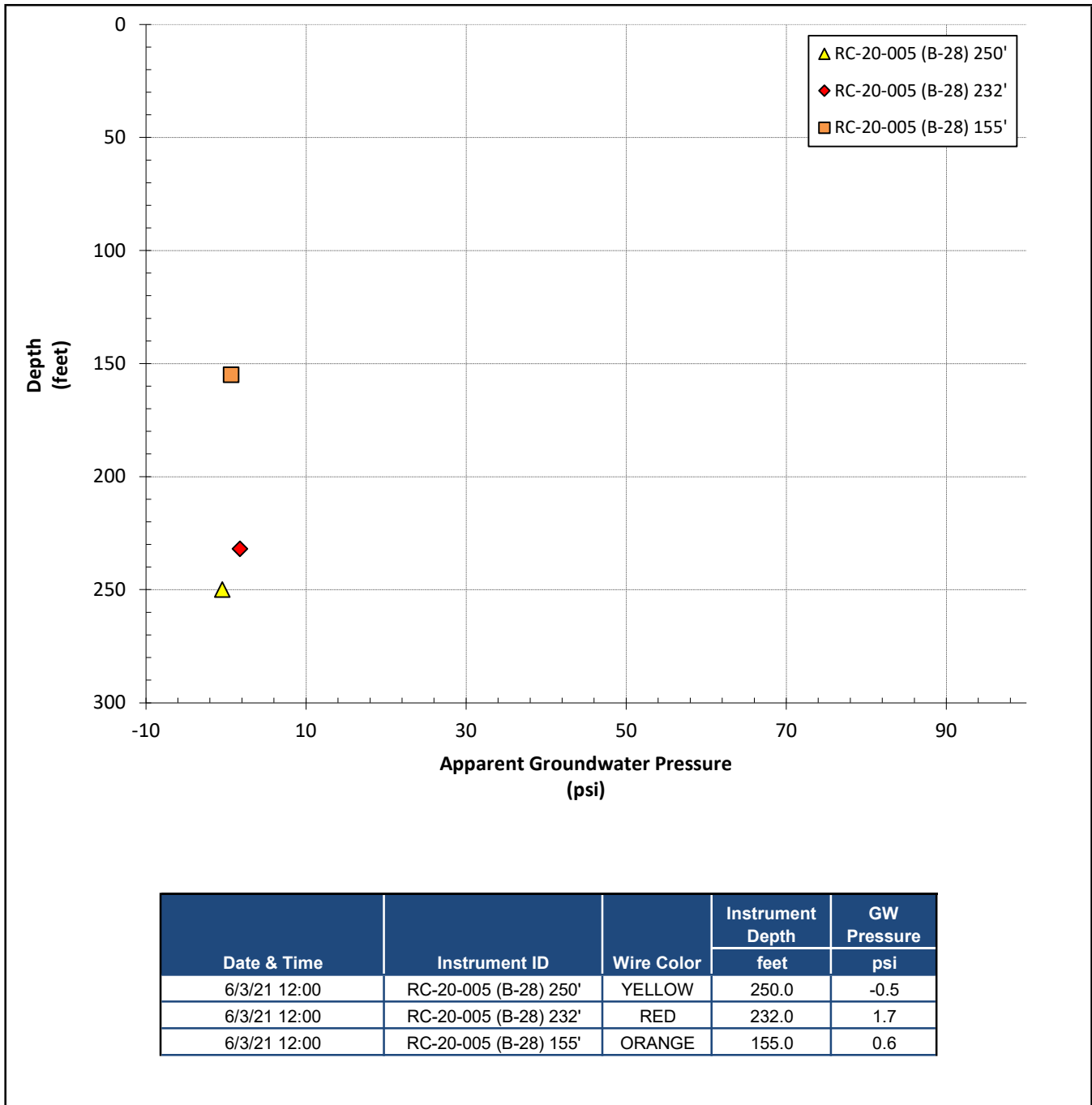
INSTRUMENT INFORMATION

Sensor SN:	2003416	Calibration Factor C0:	2.787234E+02 psi	
ID No.:	RC-20-004 (B-11) 125'	Calibration Factor C1:	-4.093030E-02 psi	
Wire Color:	RED	Calibration Factor C2:	5.512603E-03 psi	
Install Bore Depth:	125 feet	Calibration Factor C3:	-1.797701E-05 psi	
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.356047E-05 psi
Surface Elevation:	793.5 feet	Calibration Factor C5:	-4.195993E-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	2658.650	11	43.241	99.86	0.00	25.1	768.4
1/23/21 12:00	2658.485	11	43.264	99.92	0.06	25.1	768.4
1/24/21 12:00	2659.291	11	43.154	99.66	-0.20	25.3	768.2
1/25/21 12:00	2658.935	11	43.203	99.78	-0.08	25.2	768.3
1/26/21 12:00	2660.268	11	43.021	99.36	-0.50	25.6	767.9
1/27/21 12:00	2660.269	11	43.021	99.36	-0.50	25.6	767.9
1/28/21 12:00	2659.609	11	43.111	99.56	-0.30	25.4	768.1
1/29/21 12:00	2659.609	11	43.111	99.56	-0.30	25.4	768.1
1/30/21 12:00	2659.324	11	43.150	99.65	-0.21	25.4	768.1
1/31/21 12:00	2658.926	11	43.204	99.78	-0.08	25.2	768.3
2/1/21 12:00	2659.124	11	43.177	99.72	-0.14	25.3	768.2
2/2/21 12:00	2657.354	11	43.418	100.27	0.41	24.7	768.8
2/3/21 12:00	2656.205	11	43.575	100.64	0.78	24.4	769.1
2/4/21 12:00	2655.459	11	43.676	100.87	1.01	24.1	769.4
2/5/21 12:00	2655.707	11	43.643	100.79	0.93	24.2	769.3
2/6/21 12:00	2656.278	11	43.565	100.61	0.75	24.4	769.1
2/7/21 12:00	2657.094	11	43.454	100.36	0.50	24.6	768.9
2/8/21 12:00	2657.784	10.9	43.356	100.13	0.27	24.9	768.6
2/9/21 12:00	2657.797	10.9	43.355	100.13	0.27	24.9	768.6
2/10/21 12:00	2657.802	10.9	43.354	100.12	0.26	24.9	768.6
2/11/21 12:00	2658.936	10.9	43.199	99.77	-0.09	25.2	768.3
2/12/21 12:00	2658.144	10.9	43.307	100.02	0.16	25.0	768.5
2/13/21 12:00	2657.954	10.9	43.333	100.08	0.22	24.9	768.6
2/14/21 12:00	2658.318	10.9	43.283	99.96	0.10	25.0	768.5
2/15/21 12:00	2657.329	10.9	43.418	100.27	0.41	24.7	768.8
2/16/21 12:00	2656.221	10.9	43.569	100.62	0.76	24.4	769.1
2/17/21 12:00	2655.714	10.9	43.638	100.78	0.92	24.2	769.3
2/18/21 12:00	2655.739	10.9	43.635	100.77	0.91	24.2	769.3
2/19/21 12:00	2655.355	10.9	43.687	100.89	1.03	24.1	769.4
2/20/21 12:00	2655.116	10.9	43.720	100.97	1.11	24.0	769.5
2/21/21 12:00	2654.778	10.9	43.766	101.08	1.22	23.9	769.6
2/22/21 12:00	2655.207	10.9	43.708	100.94	1.08	24.1	769.4
2/23/21 12:00	2655.670	10.9	43.644	100.79	0.93	24.2	769.3
2/24/21 12:00	2655.957	10.9	43.605	100.70	0.84	24.3	769.2
2/25/21 12:00	2656.205	10.9	43.572	100.63	0.77	24.4	769.1
2/26/21 12:00	2656.733	10.9	43.500	100.46	0.60	24.5	769.0
2/27/21 12:00	2657.100	10.9	43.450	100.35	0.49	24.7	768.8
2/28/21 12:00	2657.455	10.9	43.401	100.23	0.37	24.8	768.7
3/1/21 12:00	2658.425	10.9	43.269	99.93	0.07	25.1	768.4
3/2/21 12:00	2658.698	10.9	43.232	99.84	-0.02	25.2	768.3

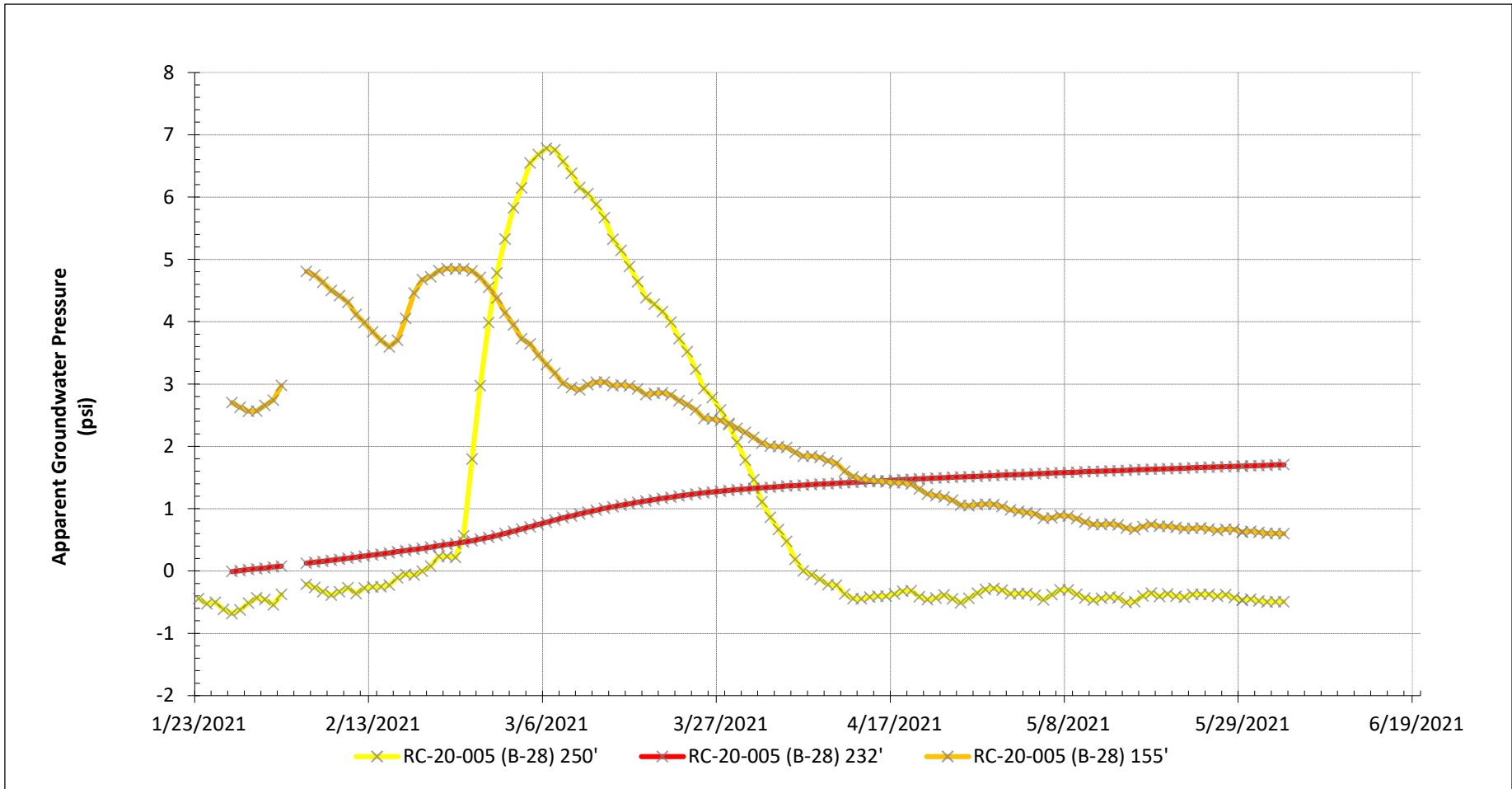


April 19, 2022



April 19, 2022

VWP Pressure Data
Borehole RC-20-005 (B-28)



April 19, 2022

VWP Pressure vs Time
Borehole RC-20-005 (B-28)

Instrumentation Data Borehole RC-20-0005 (B-28) 250'

INSTRUMENT INFORMATION

Sensor SN:	2003417		Calibration Factor C0:	1.784524E+02 psi
ID No.:	RC-20-005 (B-28) 250'		Calibration Factor C1:	-4.681643E-04 psi
Wire Color:	YELLOW		Calibration Factor C2:	1.439155E-02 psi
Install Bore Depth:	250 feet		Calibration Factor C3:	-1.831404E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	8.043746E-06 psi
Surface Elevation:	859.1 feet		Calibration Factor C5:	-3.876160E-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	3116.110	11.27	-0.443	-1.02	0.00	251.0	608.1
1/24/21 12:00	3116.840	11.27	-0.527	-1.22	-0.20	251.2	607.9
1/25/21 12:00	3116.630	11.27	-0.502	-1.16	-0.14	251.2	607.9
1/26/21 12:00	3117.600	11.27	-0.614	-1.42	-0.40	251.4	607.7
1/27/21 12:00	3118.210	11.27	-0.683	-1.58	-0.56	251.6	607.5
1/28/21 12:00	3117.680	11.27	-0.623	-1.44	-0.42	251.4	607.7
1/29/21 12:00	3116.750	11.27	-0.516	-1.19	-0.17	251.2	607.9
1/30/21 12:00	3116.010	11.27	-0.431	-1.00	0.02	251.0	608.1
1/31/21 12:00	3116.210	11.27	-0.454	-1.05	-0.03	251.1	608.0
2/1/21 12:00	3116.980	11.27	-0.543	-1.25	-0.23	251.3	607.8
2/2/21 12:00	3115.520	11.27	-0.375	-0.87	0.15	250.9	608.2
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	3114.110	11.27	-0.214	-0.49	0.53	250.5	608.6
2/6/21 12:00	3114.540	11.27	-0.263	-0.61	0.41	250.6	608.5
2/7/21 12:00	3115.150	11.26	-0.333	-0.77	0.25	250.8	608.3
2/8/21 12:00	3115.630	11.26	-0.388	-0.90	0.12	250.9	608.2
2/9/21 12:00	3115.150	11.26	-0.333	-0.77	0.25	250.8	608.3
2/10/21 12:00	3114.600	11.26	-0.270	-0.62	0.40	250.6	608.5
2/11/21 12:00	3115.400	11.26	-0.362	-0.84	0.18	250.8	608.3
2/12/21 12:00	3114.630	11.26	-0.274	-0.63	0.39	250.6	608.5
2/13/21 12:00	3114.490	11.26	-0.258	-0.60	0.42	250.6	608.5
2/14/21 12:00	3114.460	11.26	-0.254	-0.59	0.43	250.6	608.5
2/15/21 12:00	3114.230	11.26	-0.228	-0.53	0.49	250.5	608.6
2/16/21 12:00	3113.180	11.26	-0.108	-0.25	0.77	250.3	608.8
2/17/21 12:00	3112.690	11.26	-0.052	-0.12	0.90	250.1	609.0
2/18/21 12:00	3112.800	11.26	-0.064	-0.15	0.87	250.2	608.9
2/19/21 12:00	3112.250	11.26	-0.001	0.00	1.02	250.0	609.1
2/20/21 12:00	3111.550	11.26	0.079	0.18	1.20	249.8	609.3
2/21/21 12:00	3110.180	11.26	0.235	0.54	1.56	249.5	609.6
2/22/21 12:00	3110.170	11.26	0.236	0.55	1.57	249.5	609.6
2/23/21 12:00	3110.350	11.26	0.216	0.50	1.52	249.5	609.6
2/24/21 12:00	3107.310	11.26	0.563	1.30	2.32	248.7	610.4
2/25/21 12:00	3096.480	11.26	1.798	4.15	5.17	245.9	613.2
2/26/21 12:00	3086.120	11.26	2.975	6.87	7.89	243.1	616.0
2/27/21 12:00	3077.200	11.26	3.985	9.20	10.22	240.8	618.3
2/28/21 12:00	3070.170	11.26	4.779	11.04	12.06	239.0	620.1
3/1/21 12:00	3065.320	11.26	5.326	12.30	13.32	237.7	621.4
3/2/21 12:00	3060.880	11.26	5.826	13.45	14.47	236.6	622.5
3/3/21 12:00	3058.010	11.26	6.148	14.20	15.22	235.8	623.3
3/4/21 12:00	3054.470	11.26	6.546	15.12	16.14	234.9	624.2
3/5/21 12:00	3053.250	11.26	6.683	15.43	16.45	234.6	624.5
3/6/21 12:00	3052.350	11.26	6.784	15.67	16.69	234.3	624.8

Instrumentation Data Borehole RC-20-005 (B-28) 250' [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		
1/23/21 12:00	3116.110	11.27	-0.443	-1.02	0.00	251.0	608.1
1/24/21 12:00	3116.840	11.27	-0.527	-1.22	-0.20	251.2	607.9
3/7/21 12:00	3052.600	11.26	6.756	15.60	16.62	234.4	624.7
3/8/21 12:00	3054.240	11.26	6.572	15.18	16.20	234.8	624.3
3/9/21 12:00	3055.930	11.26	6.382	14.74	15.76	235.3	623.8
3/10/21 12:00	3057.970	11.26	6.153	14.21	15.23	235.8	623.3
3/11/21 12:00	3058.850	11.26	6.054	13.98	15.00	236.0	623.1
3/12/21 12:00	3060.380	11.26	5.882	13.58	14.60	236.4	622.7
3/13/21 12:00	3062.250	11.26	5.671	13.10	14.12	236.9	622.2
3/14/21 12:00	3065.360	11.26	5.321	12.29	13.31	237.7	621.4
3/15/21 12:00	3066.920	11.26	5.145	11.88	12.90	238.1	621.0
3/16/21 12:00	3069.210	11.26	4.887	11.29	12.31	238.7	620.4
3/17/21 12:00	3071.370	11.26	4.643	10.72	11.74	239.3	619.8
3/18/21 12:00	3073.670	11.26	4.384	10.12	11.14	239.9	619.2
3/19/21 12:00	3074.560	11.26	4.283	9.89	10.91	240.1	619.0
3/20/21 12:00	3075.630	11.26	4.162	9.61	10.63	240.4	618.7
3/21/21 12:00	3077.130	11.26	3.993	9.22	10.24	240.8	618.3
3/22/21 12:00	3079.470	11.26	3.728	8.61	9.63	241.4	617.7
3/23/21 12:00	3081.310	11.26	3.520	8.13	9.15	241.9	617.2
3/24/21 12:00	3083.810	11.26	3.236	7.47	8.49	242.5	616.6
3/25/21 12:00	3086.530	11.26	2.928	6.76	7.78	243.2	615.9
3/26/21 12:00	3087.820	11.26	2.782	6.42	7.44	243.6	615.5
3/27/21 12:00	3089.550	11.26	2.585	5.97	6.99	244.0	615.1
3/28/21 12:00	3091.660	11.26	2.346	5.42	6.44	244.6	614.5
3/29/21 12:00	3094.140	11.26	2.064	4.77	5.79	245.2	613.9
3/30/21 12:00	3096.640	11.26	1.779	4.11	5.13	245.9	613.2
3/31/21 12:00	3099.380	11.26	1.467	3.39	4.41	246.6	612.5
4/1/21 12:00	3102.490	11.26	1.113	2.57	3.59	247.4	611.7
4/2/21 12:00	3104.710	11.26	0.860	1.99	3.01	248.0	611.1
4/3/21 12:00	3106.400	11.26	0.667	1.54	2.56	248.5	610.6
4/4/21 12:00	3108.090	11.26	0.474	1.09	2.11	248.9	610.2
4/5/21 12:00	3110.580	11.26	0.189	0.44	1.46	249.6	609.5
4/6/21 12:00	3112.230	11.26	0.001	0.00	1.02	250.0	609.1
4/7/21 12:00	3112.760	11.26	-0.060	-0.14	0.88	250.1	609.0
4/8/21 12:00	3113.420	11.26	-0.135	-0.31	0.71	250.3	608.8
4/9/21 12:00	3114.160	11.26	-0.220	-0.51	0.51	250.5	608.6
4/10/21 12:00	3114.220	11.26	-0.227	-0.52	0.50	250.5	608.6
4/11/21 12:00	3115.490	11.26	-0.372	-0.86	0.16	250.9	608.2
4/12/21 12:00	3116.120	11.26	-0.444	-1.03	-0.01	251.0	608.1
4/13/21 12:00	3116.130	11.26	-0.446	-1.03	-0.01	251.0	608.1
4/14/21 12:00	3115.890	11.26	-0.418	-0.97	0.05	251.0	608.1
4/15/21 12:00	3115.780	11.25	-0.406	-0.94	0.08	250.9	608.2
4/16/21 12:00	3115.770	11.25	-0.405	-0.94	0.08	250.9	608.2
4/17/21 12:00	3115.470	11.25	-0.370	-0.85	0.17	250.9	608.2
4/18/21 12:00	3115.050	11.25	-0.322	-0.74	0.28	250.7	608.4
4/19/21 12:00	3114.980	11.25	-0.314	-0.73	0.29	250.7	608.4
4/20/21 12:00	3115.840	11.25	-0.413	-0.95	0.07	251.0	608.1
4/21/21 12:00	3116.260	11.25	-0.461	-1.06	-0.04	251.1	608.0
4/22/21 12:00	3116.020	11.25	-0.433	-1.00	0.02	251.0	608.1
4/23/21 12:00	3115.600	11.25	-0.385	-0.89	0.13	250.9	608.2
4/24/21 12:00	3116.150	11.25	-0.448	-1.03	-0.01	251.0	608.1
4/25/21 12:00	3116.700	11.25	-0.511	-1.18	-0.16	251.2	607.9

Instrumentation Data Borehole RC-20-005 (B-28) 250' [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		
1/23/21 12:00	3116.110	11.27	-0.443	-1.02	0.00	251.0	608.1
1/24/21 12:00	3116.840	11.27	-0.527	-1.22	-0.20	251.2	607.9
4/26/21 12:00	3116.080	11.25	-0.440	-1.02	0.00	251.0	608.1
4/27/21 12:00	3115.320	11.25	-0.353	-0.82	0.20	250.8	608.3
4/28/21 12:00	3114.810	11.25	-0.295	-0.68	0.34	250.7	608.4
4/29/21 12:00	3114.650	11.25	-0.276	-0.64	0.38	250.6	608.5
4/30/21 12:00	3114.930	11.25	-0.308	-0.71	0.31	250.7	608.4
5/1/21 12:00	3115.430	11.25	-0.366	-0.85	0.17	250.9	608.2
5/2/21 12:00	3115.410	11.25	-0.363	-0.84	0.18	250.8	608.3
5/3/21 12:00	3115.400	11.25	-0.362	-0.84	0.18	250.8	608.3
5/4/21 12:00	3115.610	11.25	-0.386	-0.89	0.13	250.9	608.2
5/5/21 12:00	3116.270	11.25	-0.462	-1.07	-0.05	251.1	608.0
5/6/21 12:00	3115.530	11.25	-0.377	-0.87	0.15	250.9	608.2
5/7/21 12:00	3114.890	11.25	-0.304	-0.70	0.32	250.7	608.4
5/8/21 12:00	3114.880	11.25	-0.303	-0.70	0.32	250.7	608.4
5/9/21 12:00	3115.520	11.25	-0.376	-0.87	0.15	250.9	608.2
5/10/21 12:00	3116.040	11.25	-0.436	-1.01	0.01	251.0	608.1
5/11/21 12:00	3116.340	11.25	-0.470	-1.09	-0.07	251.1	608.0
5/12/21 12:00	3116.070	11.25	-0.439	-1.01	0.01	251.0	608.1
5/13/21 12:00	3115.890	11.25	-0.418	-0.97	0.05	251.0	608.1
5/14/21 12:00	3115.970	11.25	-0.428	-0.99	0.03	251.0	608.1
5/15/21 12:00	3116.660	11.25	-0.507	-1.17	-0.15	251.2	607.9
5/16/21 12:00	3116.540	11.25	-0.493	-1.14	-0.12	251.1	608.0
5/17/21 12:00	3115.720	11.25	-0.399	-0.92	0.10	250.9	608.2
5/18/21 12:00	3115.340	11.25	-0.355	-0.82	0.20	250.8	608.3
5/19/21 12:00	3115.800	11.25	-0.408	-0.94	0.08	250.9	608.2
5/20/21 12:00	3115.440	11.25	-0.367	-0.85	0.17	250.9	608.2
5/21/21 12:00	3115.770	11.25	-0.405	-0.94	0.08	250.9	608.2
5/22/21 12:00	3115.930	11.25	-0.423	-0.98	0.04	251.0	608.1
5/23/21 12:00	3115.500	11.25	-0.374	-0.86	0.16	250.9	608.2
5/24/21 12:00	3115.490	11.25	-0.373	-0.86	0.16	250.9	608.2
5/25/21 12:00	3115.520	11.25	-0.376	-0.87	0.15	250.9	608.2
5/26/21 12:00	3115.770	11.25	-0.405	-0.94	0.08	250.9	608.2
5/27/21 12:00	3115.560	11.25	-0.381	-0.88	0.14	250.9	608.2
5/28/21 12:00	3116.000	11.25	-0.431	-1.00	0.02	251.0	608.1
5/29/21 12:00	3116.320	11.25	-0.468	-1.08	-0.06	251.1	608.0
5/29/21 12:00	3116.320	11.25	-0.468	-1.08	-0.06	251.1	608.0
5/30/21 12:00	3116.170	11.25	-0.450	-1.04	-0.02	251.0	608.1
5/31/21 12:00	3116.430	11.25	-0.480	-1.11	-0.09	251.1	608.0
6/1/21 12:00	3116.580	11.25	-0.497	-1.15	-0.13	251.2	607.9
6/2/21 12:00	3116.540	11.25	-0.493	-1.14	-0.12	251.1	608.0
6/3/21 12:00	3116.550	11.25	-0.494	-1.14	-0.12	251.1	608.0

Instrumentation Data Borehole RC-20-005 (B-28) 232'

INSTRUMENT INFORMATION

Sensor SN:	2003418		Calibration Factor C0:	2.703546E+02 psi
ID No.:	RC-20-005 (B-28) 232'		Calibration Factor C1:	-4.320326E-02 psi
Wire Color:	RED		Calibration Factor C2:	2.380564E-03 psi
Install Bore Depth:	232 feet		Calibration Factor C3:	-1.603659E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.539623E-05 psi
Surface Elevation:	859.1 feet		Calibration Factor C5:	-4.044803E-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	2977.820	11.28	-0.007	-0.02	0.00	232.0	627.1
1/28/21 12:00	2977.720	11.27	0.006	0.01	0.03	232.0	627.1
1/29/21 12:00	2977.610	11.27	0.021	0.05	0.07	232.0	627.1
1/30/21 12:00	2977.510	11.27	0.035	0.08	0.10	231.9	627.2
1/31/21 12:00	2977.410	11.27	0.049	0.11	0.13	231.9	627.2
2/1/21 12:00	2977.300	11.27	0.064	0.15	0.17	231.9	627.2
2/2/21 12:00	2977.200	11.27	0.078	0.18	0.20	231.8	627.3
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	2976.870	11.27	0.124	0.29	0.31	231.7	627.4
2/6/21 12:00	2976.750	11.27	0.140	0.32	0.34	231.7	627.4
2/7/21 12:00	2976.640	11.27	0.156	0.36	0.38	231.6	627.5
2/8/21 12:00	2976.520	11.27	0.172	0.40	0.42	231.6	627.5
2/9/21 12:00	2976.410	11.27	0.187	0.43	0.45	231.6	627.5
2/10/21 12:00	2976.290	11.27	0.204	0.47	0.49	231.5	627.6
2/11/21 12:00	2976.170	11.27	0.221	0.51	0.53	231.5	627.6
2/12/21 12:00	2976.050	11.26	0.237	0.55	0.57	231.5	627.6
2/13/21 12:00	2975.920	11.26	0.255	0.59	0.61	231.4	627.7
2/14/21 12:00	2975.790	11.26	0.273	0.63	0.65	231.4	627.7
2/15/21 12:00	2975.660	11.26	0.291	0.67	0.69	231.3	627.8
2/16/21 12:00	2975.530	11.26	0.309	0.71	0.73	231.3	627.8
2/17/21 12:00	2975.400	11.26	0.327	0.76	0.78	231.2	627.9
2/18/21 12:00	2975.270	11.26	0.345	0.80	0.82	231.2	627.9
2/19/21 12:00	2975.140	11.26	0.363	0.84	0.86	231.2	627.9
2/20/21 12:00	2975.000	11.26	0.382	0.88	0.90	231.1	628.0
2/21/21 12:00	2974.860	11.26	0.402	0.93	0.95	231.1	628.0
2/22/21 12:00	2974.700	11.26	0.424	0.98	1.00	231.0	628.1
2/23/21 12:00	2974.560	11.26	0.443	1.02	1.04	231.0	628.1
2/24/21 12:00	2974.410	11.26	0.464	1.07	1.09	230.9	628.2
2/25/21 12:00	2974.250	11.26	0.486	1.12	1.14	230.9	628.2
2/26/21 12:00	2974.060	11.26	0.512	1.18	1.20	230.8	628.3
2/27/21 12:00	2973.870	11.26	0.539	1.24	1.26	230.8	628.3
2/28/21 12:00	2973.650	11.26	0.569	1.31	1.33	230.7	628.4
3/1/21 12:00	2973.420	11.26	0.601	1.39	1.41	230.6	628.5
3/2/21 12:00	2973.150	11.25	0.638	1.47	1.49	230.5	628.6
3/3/21 12:00	2972.900	11.25	0.673	1.55	1.57	230.5	628.6
3/4/21 12:00	2972.640	11.25	0.709	1.64	1.66	230.4	628.7
3/5/21 12:00	2972.380	11.25	0.745	1.72	1.74	230.3	628.8
3/6/21 12:00	2972.110	11.25	0.782	1.81	1.83	230.2	628.9

Instrumentation Data Borehole RC-20-005 (B-28) 232' [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	2971.860	11.25	0.817	1.89	1.91	230.1	629.0
3/8/21 12:00	2971.610	11.25	0.851	1.97	1.99	230.0	629.1
3/9/21 12:00	2971.370	11.25	0.884	2.04	2.06	230.0	629.1
3/10/21 12:00	2971.150	11.25	0.915	2.11	2.13	229.9	629.2
3/11/21 12:00	2970.930	11.25	0.945	2.18	2.20	229.8	629.3
3/12/21 12:00	2970.710	11.25	0.976	2.25	2.27	229.8	629.3
3/13/21 12:00	2970.510	11.25	1.003	2.32	2.34	229.7	629.4
3/14/21 12:00	2970.310	11.25	1.031	2.38	2.40	229.6	629.5
3/15/21 12:00	2970.130	11.24	1.055	2.44	2.46	229.6	629.5
3/16/21 12:00	2969.960	11.2	1.077	2.49	2.51	229.5	629.6
3/17/21 12:00	2969.790	11.24	1.102	2.55	2.57	229.5	629.6
3/18/21 12:00	2969.640	11.24	1.123	2.59	2.61	229.4	629.7
3/19/21 12:00	2969.480	11.24	1.145	2.64	2.66	229.4	629.7
3/20/21 12:00	2969.330	11.24	1.166	2.69	2.71	229.3	629.8
3/21/21 12:00	2969.190	11.24	1.185	2.74	2.76	229.3	629.8
3/22/21 12:00	2969.050	11.24	1.205	2.78	2.80	229.2	629.9
3/23/21 12:00	2968.930	11.24	1.221	2.82	2.84	229.2	629.9
3/24/21 12:00	2968.810	11.24	1.238	2.86	2.88	229.1	630.0
3/25/21 12:00	2968.700	11.24	1.253	2.89	2.91	229.1	630.0
3/26/21 12:00	2968.600	11.24	1.267	2.93	2.95	229.1	630.0
3/27/21 12:00	2968.500	11.23	1.280	2.96	2.98	229.0	630.1
3/28/21 12:00	2968.400	11.23	1.294	2.99	3.01	229.0	630.1
3/29/21 12:00	2968.320	11.23	1.305	3.01	3.03	229.0	630.1
3/30/21 12:00	2968.240	11.23	1.316	3.04	3.06	229.0	630.1
3/31/21 12:00	2968.170	11.23	1.326	3.06	3.08	228.9	630.2
4/1/21 12:00	2968.100	11.23	1.336	3.09	3.11	228.9	630.2
4/2/21 12:00	2968.030	11.23	1.345	3.11	3.13	228.9	630.2
4/3/21 12:00	2967.970	11.23	1.354	3.13	3.15	228.9	630.2
4/4/21 12:00	2967.900	11.23	1.363	3.15	3.17	228.9	630.2
4/5/21 12:00	2967.850	11.23	1.370	3.16	3.18	228.8	630.3
4/6/21 12:00	2967.790	11.23	1.379	3.18	3.20	228.8	630.3
4/7/21 12:00	2967.730	11.22	1.386	3.20	3.22	228.8	630.3
4/8/21 12:00	2967.680	11.22	1.393	3.22	3.24	228.8	630.3
4/9/21 12:00	2967.630	11.22	1.400	3.23	3.25	228.8	630.3
4/10/21 12:00	2967.570	11.22	1.409	3.25	3.27	228.8	630.3
4/11/21 12:00	2967.530	11.22	1.414	3.27	3.29	228.7	630.4
4/12/21 12:00	2967.480	11.22	1.421	3.28	3.30	228.7	630.4
4/13/21 12:00	2967.420	11.22	1.429	3.30	3.32	228.7	630.4
4/14/21 12:00	2967.370	11.22	1.436	3.32	3.34	228.7	630.4
4/15/21 12:00	2967.320	11.22	1.443	3.33	3.35	228.7	630.4
4/16/21 12:00	2967.270	11.22	1.450	3.35	3.37	228.7	630.4
4/17/21 12:00	2967.220	11.22	1.457	3.36	3.38	228.6	630.5
4/18/21 12:00	2967.160	11.21	1.465	3.38	3.40	228.6	630.5
4/19/21 12:00	2967.110	11.21	1.472	3.40	3.42	228.6	630.5
4/20/21 12:00	2967.060	11.21	1.479	3.42	3.44	228.6	630.5
4/21/21 12:00	2967.020	11.21	1.484	3.43	3.45	228.6	630.5
4/22/21 12:00	2966.970	11.21	1.491	3.44	3.46	228.6	630.5
4/23/21 12:00	2966.930	11.21	1.497	3.46	3.48	228.5	630.6
4/24/21 12:00	2966.880	11.21	1.504	3.47	3.49	228.5	630.6
4/25/21 12:00	2966.840	11.21	1.509	3.48	3.50	228.5	630.6
4/26/21 12:00	2966.800	11.21	1.515	3.50	3.52	228.5	630.6
4/27/21 12:00	2966.770	11.21	1.519	3.51	3.53	228.5	630.6

Instrumentation Data Borehole RC-20-005 (B-28) 232' [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	2966.730	11.21	1.524	3.52	3.54	228.5	630.6
4/29/21 12:00	2966.680	11.21	1.531	3.54	3.56	228.5	630.6
4/30/21 12:00	2966.640	11.21	1.537	3.55	3.57	228.5	630.6
5/1/21 12:00	2966.600	11.21	1.542	3.56	3.58	228.4	630.7
5/2/21 12:00	2966.560	11.21	1.548	3.58	3.60	228.4	630.7
5/3/21 12:00	2966.520	11.21	1.553	3.59	3.61	228.4	630.7
5/4/21 12:00	2966.470	11.2	1.560	3.60	3.62	228.4	630.7
5/5/21 12:00	2966.440	11.2	1.564	3.61	3.63	228.4	630.7
5/6/21 12:00	2966.390	11.2	1.571	3.63	3.65	228.4	630.7
5/7/21 12:00	2966.350	11.2	1.576	3.64	3.66	228.4	630.7
5/8/21 12:00	2966.320	11.2	1.581	3.65	3.67	228.4	630.7
5/9/21 12:00	2966.280	11.2	1.586	3.66	3.68	228.3	630.8
5/10/21 12:00	2966.240	11.2	1.592	3.68	3.70	228.3	630.8
5/11/21 12:00	2966.210	11.2	1.596	3.69	3.71	228.3	630.8
5/12/21 12:00	2966.160	11.2	1.603	3.70	3.72	228.3	630.8
5/13/21 12:00	2966.120	11.2	1.608	3.71	3.73	228.3	630.8
5/14/21 12:00	2966.090	11.2	1.612	3.72	3.74	228.3	630.8
5/15/21 12:00	2966.060	11.2	1.616	3.73	3.75	228.3	630.8
5/16/21 12:00	2966.020	11.2	1.622	3.75	3.77	228.3	630.8
5/17/21 12:00	2965.990	11.2	1.626	3.76	3.78	228.2	630.9
5/18/21 12:00	2965.950	11.2	1.632	3.77	3.79	228.2	630.9
5/19/21 12:00	2965.920	11.2	1.636	3.78	3.80	228.2	630.9
5/20/21 12:00	2965.890	11.2	1.640	3.79	3.81	228.2	630.9
5/21/21 12:00	2965.850	11.2	1.645	3.80	3.82	228.2	630.9
5/22/21 12:00	2965.820	11.2	1.650	3.81	3.83	228.2	630.9
5/23/21 12:00	2965.780	11.2	1.655	3.82	3.84	228.2	630.9
5/24/21 12:00	2965.740	11.19	1.660	3.83	3.85	228.2	630.9
5/25/21 12:00	2965.710	11.19	1.664	3.84	3.86	228.2	630.9
5/26/21 12:00	2965.670	11.19	1.670	3.86	3.88	228.1	631.0
5/27/21 12:00	2965.640	11.19	1.674	3.87	3.89	228.1	631.0
5/28/21 12:00	2965.610	11.19	1.678	3.88	3.90	228.1	631.0
5/29/21 12:00	2965.570	11.19	1.684	3.89	3.91	228.1	631.0
5/29/21 12:00	2965.570	11.19	1.684	3.89	3.91	228.1	631.0
5/30/21 12:00	2965.540	11.19	1.688	3.90	3.92	228.1	631.0
5/31/21 12:00	2965.520	11.19	1.691	3.91	3.93	228.1	631.0
6/1/21 12:00	2965.480	11.19	1.696	3.92	3.94	228.1	631.0
6/2/21 12:00	2965.440	11.19	1.702	3.93	3.95	228.1	631.0
6/3/21 12:00	2965.410	11.19	1.706	3.94	3.96	228.1	631.0

Instrumentation Data Borehole RC-20-005 (B-28) 155'

INSTRUMENT INFORMATION

Sensor SN:	2003419		Calibration Factor C0:	2.811811E+02 psi
ID No.:	RC-20-005 (B-28) 155'		Calibration Factor C1:	-3.698406E-02 psi
Wire Color:	ORANGE		Calibration Factor C2:	-3.226470E-03 psi
Install Bore Depth:	155 feet		Calibration Factor C3:	-2.044891E-05 psi
Borehole Plunge*:	90 degrees	*Angle from horizontal	Calibration Factor C4:	1.628358E-05 psi
Surface Elevation:	859.1 feet		Calibration Factor C5:	-5.275404E-04 psi
Date Installed:	Unknown		Installed By:	Unknown

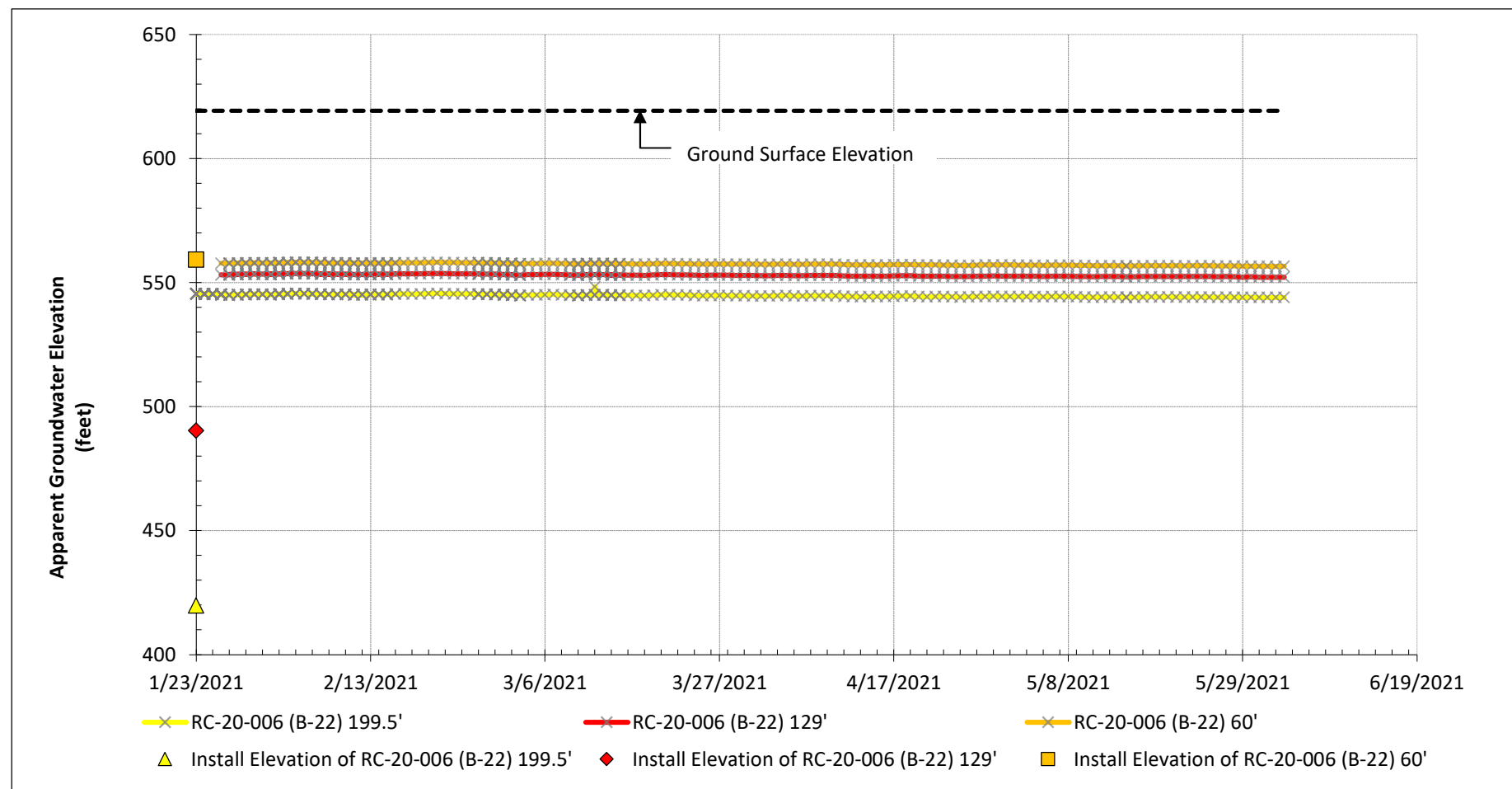
Date	Reading	Temperature	Pressure	Head	Head Change	App. GW Depth feet	App. GW Elev. feet
	R ₁	T ₁	u	h	Δh _{total}		
	digits	° C	psi	feet-water	feet-water		
1/23/21 12:00							
1/24/21 12:00							
1/25/21 12:00							
1/26/21 12:00							
1/27/21 12:00	2897.930	11.3	2.703	6.24	0.00	148.8	710.3
1/28/21 12:00	2898.420	11.3	2.627	6.07	-0.17	148.9	710.2
1/29/21 12:00	2898.830	11.3	2.564	5.92	-0.32	149.1	710.0
1/30/21 12:00	2898.790	11.29	2.569	5.93	-0.31	149.1	710.0
1/31/21 12:00	2898.230	11.29	2.656	6.13	-0.11	148.9	710.2
2/1/21 12:00	2897.690	11.29	2.740	6.33	0.09	148.7	710.4
2/2/21 12:00	2896.160	11.29	2.978	6.88	0.64	148.1	711.0
2/3/21 12:00							
2/4/21 12:00							
2/5/21 12:00	2884.370	11.29	4.805	11.10	4.86	143.9	715.2
2/6/21 12:00	2884.750	11.28	4.746	10.96	4.72	144.0	715.1
2/7/21 12:00	2885.480	11.28	4.633	10.70	4.46	144.3	714.8
2/8/21 12:00	2886.320	11.28	4.503	10.40	4.16	144.6	714.5
2/9/21 12:00	2886.880	11.28	4.417	10.20	3.96	144.8	714.3
2/10/21 12:00	2887.550	11.28	4.313	9.96	3.72	145.0	714.1
2/11/21 12:00	2888.820	11.28	4.116	9.51	3.27	145.5	713.6
2/12/21 12:00	2889.680	11.28	3.983	9.20	2.96	145.8	713.3
2/13/21 12:00	2890.620	11.28	3.837	8.86	2.62	146.1	713.0
2/14/21 12:00	2891.490	11.27	3.702	8.55	2.31	146.5	712.6
2/15/21 12:00	2892.170	11.27	3.596	8.30	2.06	146.7	712.4
2/16/21 12:00	2891.480	11.27	3.703	8.55	2.31	146.5	712.6
2/17/21 12:00	2889.240	11.27	4.051	9.36	3.12	145.6	713.5
2/18/21 12:00	2886.600	11.27	4.460	10.30	4.06	144.7	714.4
2/19/21 12:00	2885.200	11.27	4.676	10.80	4.56	144.2	714.9
2/20/21 12:00	2884.910	11.27	4.721	10.90	4.66	144.1	715.0
2/21/21 12:00	2884.270	11.27	4.820	11.13	4.89	143.9	715.2
2/22/21 12:00	2884.060	11.27	4.853	11.21	4.97	143.8	715.3
2/23/21 12:00	2884.120	11.26	4.843	11.18	4.94	143.8	715.3
2/24/21 12:00	2884.080	11.26	4.849	11.20	4.96	143.8	715.3
2/25/21 12:00	2884.300	11.26	4.815	11.12	4.88	143.9	715.2
2/26/21 12:00	2884.990	11.26	4.709	10.88	4.64	144.1	715.0
2/27/21 12:00	2885.990	11.26	4.554	10.52	4.28	144.5	714.6
2/28/21 12:00	2887.110	11.26	4.380	10.12	3.88	144.9	714.2
3/1/21 12:00	2888.660	11.26	4.140	9.56	3.32	145.4	713.7
3/2/21 12:00	2889.910	11.26	3.946	9.11	2.87	145.9	713.2
3/3/21 12:00	2891.320	11.26	3.728	8.61	2.37	146.4	712.7
3/4/21 12:00	2891.880	11.26	3.641	8.41	2.17	146.6	712.5
3/5/21 12:00	2893.010	11.25	3.465	8.00	1.76	147.0	712.1
3/6/21 12:00	2894.000	11.25	3.312	7.65	1.41	147.4	711.7

Instrumentation Data Borehole RC-20-005 (B-28) 155' [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	2894.900	11.25	3.172	7.33	1.09	147.7	711.4
3/8/21 12:00	2895.940	11.25	3.011	6.95	0.71	148.1	711.0
3/9/21 12:00	2896.370	11.25	2.944	6.80	0.56	148.2	710.9
3/10/21 12:00	2896.630	11.25	2.904	6.71	0.47	148.3	710.8
3/11/21 12:00	2896.080	11.25	2.989	6.90	0.66	148.1	711.0
3/12/21 12:00	2895.820	11.25	3.029	7.00	0.76	148.0	711.1
3/13/21 12:00	2895.800	11.25	3.033	7.00	0.76	148.0	711.1
3/14/21 12:00	2896.180	11.25	2.974	6.87	0.63	148.1	711.0
3/15/21 12:00	2896.100	11.25	2.986	6.90	0.66	148.1	711.0
3/16/21 12:00	2896.190	11.2	2.970	6.86	0.62	148.1	711.0
3/17/21 12:00	2896.510	11.24	2.922	6.75	0.51	148.3	710.8
3/18/21 12:00	2897.110	11.24	2.829	6.53	0.29	148.5	710.6
3/19/21 12:00	2896.980	11.24	2.849	6.58	0.34	148.4	710.7
3/20/21 12:00	2896.920	11.24	2.858	6.60	0.36	148.4	710.7
3/21/21 12:00	2897.120	11.24	2.827	6.53	0.29	148.5	710.6
3/22/21 12:00	2897.740	11.24	2.731	6.31	0.07	148.7	710.4
3/23/21 12:00	2898.130	11.24	2.670	6.17	-0.07	148.8	710.3
3/24/21 12:00	2898.690	11.24	2.583	5.97	-0.27	149.0	710.1
3/25/21 12:00	2899.550	11.24	2.450	5.66	-0.58	149.3	709.8
3/26/21 12:00	2899.640	11.24	2.436	5.63	-0.61	149.4	709.7
3/27/21 12:00	2899.780	11.24	2.414	5.58	-0.66	149.4	709.7
3/28/21 12:00	2900.090	11.24	2.366	5.46	-0.78	149.5	709.6
3/29/21 12:00	2900.560	11.24	2.293	5.30	-0.94	149.7	709.4
3/30/21 12:00	2901.010	11.24	2.223	5.13	-1.11	149.9	709.2
3/31/21 12:00	2901.520	11.24	2.144	4.95	-1.29	150.1	709.0
4/1/21 12:00	2902.110	11.23	2.052	4.74	-1.50	150.3	708.8
4/2/21 12:00	2902.410	11.23	2.005	4.63	-1.61	150.4	708.7
4/3/21 12:00	2902.470	11.23	1.996	4.61	-1.63	150.4	708.7
4/4/21 12:00	2902.550	11.23	1.983	4.58	-1.66	150.4	708.7
4/5/21 12:00	2903.070	11.23	1.902	4.39	-1.85	150.6	708.5
4/6/21 12:00	2903.470	11.23	1.840	4.25	-1.99	150.8	708.3
4/7/21 12:00	2903.440	11.23	1.845	4.26	-1.98	150.7	708.4
4/8/21 12:00	2903.570	11.23	1.824	4.21	-2.03	150.8	708.3
4/9/21 12:00	2903.950	11.23	1.765	4.08	-2.16	150.9	708.2
4/10/21 12:00	2904.190	11.23	1.728	3.99	-2.25	151.0	708.1
4/11/21 12:00	2904.990	11.23	1.604	3.70	-2.54	151.3	707.8
4/12/21 12:00	2905.570	11.23	1.513	3.49	-2.75	151.5	707.6
4/13/21 12:00	2905.810	11.23	1.476	3.41	-2.83	151.6	707.5
4/14/21 12:00	2905.940	11.23	1.456	3.36	-2.88	151.6	707.5
4/15/21 12:00	2906.010	11.23	1.445	3.34	-2.90	151.7	707.4
4/16/21 12:00	2906.100	11.22	1.430	3.30	-2.94	151.7	707.4
4/17/21 12:00	2906.190	11.22	1.416	3.27	-2.97	151.7	707.4
4/18/21 12:00	2906.190	11.22	1.416	3.27	-2.97	151.7	707.4
4/19/21 12:00	2906.340	11.22	1.393	3.22	-3.02	151.8	707.3
4/20/21 12:00	2906.840	11.22	1.315	3.04	-3.20	152.0	707.1
4/21/21 12:00	2907.360	11.22	1.234	2.85	-3.39	152.2	706.9
4/22/21 12:00	2907.530	11.22	1.208	2.79	-3.45	152.2	706.9
4/23/21 12:00	2907.650	11.22	1.189	2.75	-3.49	152.3	706.8
4/24/21 12:00	2908.000	11.22	1.135	2.62	-3.62	152.4	706.7
4/25/21 12:00	2908.500	11.22	1.057	2.44	-3.80	152.6	706.5
4/26/21 12:00	2908.550	11.22	1.049	2.42	-3.82	152.6	706.5
4/27/21 12:00	2908.450	11.22	1.065	2.46	-3.78	152.5	706.6

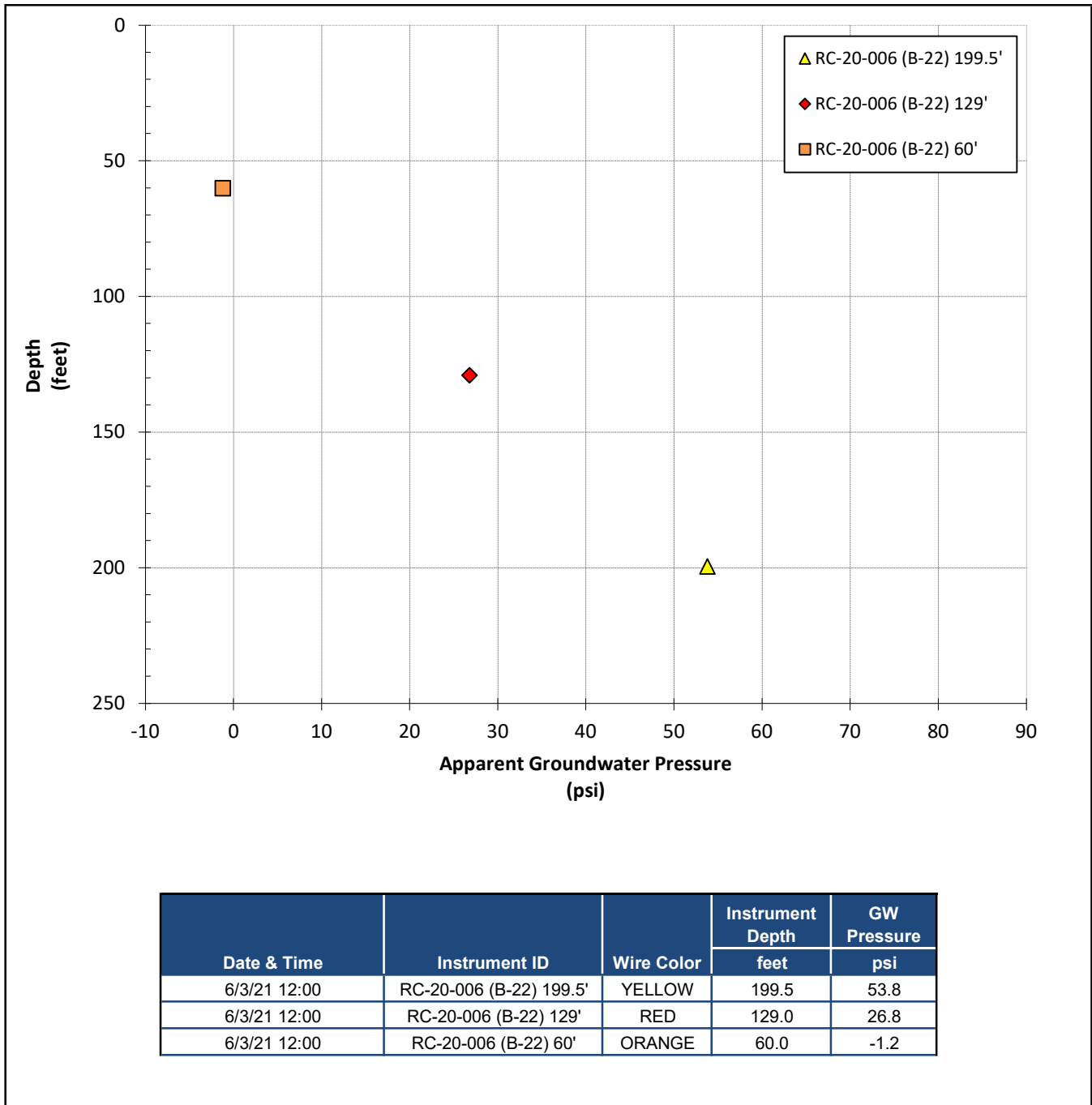
Instrumentation Data Borehole RC-20-005 (B-28) 155' [continued]

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
4/28/21 12:00	2908.400	11.22	1.072	2.48	-3.76	152.5	706.6
4/29/21 12:00	2908.420	11.22	1.069	2.47	-3.77	152.5	706.6
4/30/21 12:00	2908.650	11.22	1.033	2.39	-3.85	152.6	706.5
5/1/21 12:00	2909.000	11.22	0.979	2.26	-3.98	152.7	706.4
5/2/21 12:00	2909.140	11.22	0.957	2.21	-4.03	152.8	706.3
5/3/21 12:00	2909.270	11.22	0.937	2.16	-4.08	152.8	706.3
5/4/21 12:00	2909.410	11.22	0.915	2.11	-4.13	152.9	706.2
5/5/21 12:00	2909.850	11.22	0.846	1.95	-4.29	153.1	706.0
5/6/21 12:00	2909.810	11.22	0.853	1.97	-4.27	153.0	706.1
5/7/21 12:00	2909.580	11.22	0.889	2.05	-4.19	153.0	706.1
5/8/21 12:00	2909.620	11.22	0.882	2.04	-4.20	153.0	706.1
5/9/21 12:00	2909.890	11.21	0.840	1.94	-4.30	153.1	706.0
5/10/21 12:00	2910.250	11.21	0.784	1.81	-4.43	153.2	705.9
5/11/21 12:00	2910.490	11.21	0.746	1.72	-4.52	153.3	705.8
5/12/21 12:00	2910.520	11.21	0.742	1.71	-4.53	153.3	705.8
5/13/21 12:00	2910.440	11.21	0.754	1.74	-4.50	153.3	705.8
5/14/21 12:00	2910.540	11.21	0.739	1.71	-4.53	153.3	705.8
5/15/21 12:00	2910.860	11.21	0.689	1.59	-4.65	153.4	705.7
5/16/21 12:00	2911.000	11.21	0.667	1.54	-4.70	153.5	705.6
5/17/21 12:00	2910.710	11.21	0.712	1.64	-4.60	153.4	705.7
5/18/21 12:00	2910.480	11.21	0.748	1.73	-4.51	153.3	705.8
5/19/21 12:00	2910.670	11.21	0.718	1.66	-4.58	153.3	705.8
5/20/21 12:00	2910.670	11.21	0.718	1.66	-4.58	153.3	705.8
5/21/21 12:00	2910.780	11.21	0.701	1.62	-4.62	153.4	705.7
5/22/21 12:00	2910.920	11.21	0.679	1.57	-4.67	153.4	705.7
5/23/21 12:00	2910.890	11.21	0.684	1.58	-4.66	153.4	705.7
5/24/21 12:00	2910.850	11.21	0.690	1.59	-4.65	153.4	705.7
5/25/21 12:00	2910.960	11.21	0.673	1.55	-4.69	153.5	705.6
5/26/21 12:00	2911.100	11.21	0.651	1.50	-4.74	153.5	705.6
5/27/21 12:00	2910.980	11.21	0.670	1.55	-4.69	153.5	705.6
5/28/21 12:00	2911.010	11.21	0.665	1.54	-4.70	153.5	705.6
5/29/21 12:00	2911.260	11.21	0.626	1.45	-4.79	153.6	705.5
5/29/21 12:00	2911.260	11.21	0.626	1.45	-4.79	153.6	705.5
5/30/21 12:00	2911.200	11.21	0.636	1.47	-4.77	153.5	705.6
5/31/21 12:00	2911.310	11.21	0.619	1.43	-4.81	153.6	705.5
6/1/21 12:00	2911.400	11.21	0.605	1.40	-4.84	153.6	705.5
6/2/21 12:00	2911.400	11.21	0.605	1.40	-4.84	153.6	705.5
6/3/21 12:00	2911.430	11.2	0.600	1.39	-4.85	153.6	705.5



April 19, 2022

VWP Hydrograph
Borehole RC-20-006 (B-22)



April 19, 2022

VWP Pressure Data
Borehole RC-20-006 (B-22)