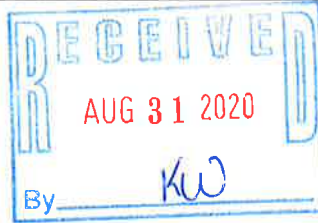




August 26, 2020

Ms. Katie Haley
Town Manager
Town of Fryeburg
16 Lovewell Pond Road
Fryeburg, Maine 04037



RE: Q2 2020 Reporting – Rainmaker Spring Site (on behalf of Poland Spring)

INTRODUCTION

Nestle Waters North America Inc. (Poland Spring) acquired the Rainmaker Spring site in early August, 2017. This quarterly report (Q2 – April - June 2020) presents monitoring results for the site and satisfies the requirements under local Town Ordinance 17G: *Groundwater and/or Spring Water Extraction*, the Approved Land Use Authorization.

Luetje Geological Services (LGS), an independent hydrogeologic consulting firm, has been contracted by Poland Spring to collect and compile the monitoring data from the Rainmaker Spring site. Monitoring activities include the following:

- Weekly depth to water measurements in five monitoring wells and four piezometers;
- Weekly monitoring of surface water elevation on Wards Pond at Route 113 and west of the site proximate to Spring 2, when possible;
- Weekly flow measurements from Spring 1 and 2, when possible;
- Record of groundwater withdrawal (gallons pumped); and
- Precipitation tracking (Fryeburg Eastern Slopes Airport (ICAO Station KIZG, Northeast Regional Climate Center)).

Figure 1 (Site Map) is provided at the end of this letter report and shows all monitoring locations.

MONITORING RESULTS

As mentioned above, Poland Spring acquired the Rainmaker Spring site in August 2017. LGS initiated monitoring of the site on August 23, 2017. Previous monitoring and reporting was conducted by the preceding owners and their consultants (CES, Inc.), whose files are available for review at the Fryeburg Town Office.

GROUNDWATER

Groundwater levels are measured in five monitoring wells at locations shown in Figure 1. All monitoring data is tabulated and located in Table 1. A graphical representation of groundwater elevations, and weekly precipitation, is provided in Figure 2.

During Q2 2020, there was a continuation from Q1 of rising groundwater levels in response to groundwater infiltration related to snow pack melt and spring precipitation. Groundwater levels rose by approximately two feet, reaching seasonal highs by the May 21st monitoring round.

Groundwater levels then began a summer seasonal decline from the May 21st monitoring round through Q2 2020, aided by below average precipitation recorded in May and June.

SURFACE WATER

Surface water monitoring, as described in earlier reports, is conducted at two locations. SG-1, installed on October 12, 2017, is located in Wards Pond west of Spring-2. WPMP-1 is located on the upstream side of Route 113 in Wards Pond (see Figure 1). A graphical representation of surface water elevations is shown in Figure 3.

During Q2 2020, SG-1 began in submerged conditions. This was followed by high water readings from April to the May 21st monitoring round. Surface water elevations during this time frame were greater than 400 feet NAVD88. A decline in surface water elevation at SG-1 was then observed reaching an elevation of 397.77 feet NAVD88 by the end of Q2 2020.

Surface water levels at WPMP-1 through Q2 2020 declined by less than 0.5 feet, from 397.35 feet NAVD88 on April 9th, to 396.96 feet NAVD88 by June 26th.

PIEZOMETER WATER LEVELS

Water levels are measured at two piezometers located adjacent to each spring. PZ-21D and PZ-21S are located near Spring 1 and P-1 and P-2 are located near Spring 2 (see Figure 1). A graphical representation of piezometer water elevations is shown in Figure 3.

During Q2 2020, and as shown on Figure 3, water levels in all piezometers exhibited an upward trend through mid-May, representing a continuation of seasonal spring melt and subsequent rise in water levels. After mid-May, water levels in all piezometers began to trend down, representing the beginning of the seasonal summer decline, and likely aided by below average precipitation recorded in May and June 2020.

SPRING FLOW

During Q2 2020, only three flow measurements were conducted due to submerged conditions from the beginning of Q2 through the May 30th monitoring event. When flow was measured (in June), spring flow from Spring-1 ranged from 12.00 to 25.00 liters per minute.

Spring-2 experienced submerged conditions from the beginning of Q2 2020 through the May 21st monitoring event. Flow from Spring-2 ranged from 1.50 to 1.81 liters per minute for the remainder of Q2 2020. Flow measurement data is presented in Table 1.

PRECIPITATION

Precipitation data has been obtained from the Fryeburg Eastern Slopes Airport (ICAO Station KIZG, Northeast Regional Climate Center), located approximately two miles to the south of the site. Missing data from the airport station are supplemented with data collected from an on-site rain gauge located at the Evergreen Spring load station. During Q2 2020 (between the dates 3/31/2020 – 6/26/2020), KIZG recorded 9.48 inches of precipitation (Figure 2 and Figure 3).

WITHDRAWALS

Poland Spring did not withdraw any water from the Rainmaker Spring site production well during Q2 2020.

CONCLUSIONS

Groundwater levels (including piezometer water levels) and surface water levels showed typical seasonal trends during Q2 2020. A rise in water levels was observed through mid-May, representing a continuation of Q1 rising water levels caused by seasonal spring melt and April precipitation. After mid-May, water levels began to decline representing the beginning of the seasonal summer decline. This decline was aided by below average precipitation recorded in May and June.

During Q2 2020 (between the dates 3/31/2020 – 6/26/2020), KIZG recorded 9.48 inches of precipitation.

Only a limited number of flow measurements were able to be taken from Spring-1 and Spring-2 during Q2 2020. Flow ranged from 12.00 – 25.00 liters per minute from Spring-1 and flow ranged from 1.50 – 1.81 liters per minute from Spring-2. Flow was primarily measured in June during Q2 2020. No withdrawal from the production well occurred during Q2 2020.

If you have any questions regarding the data included in this report, please do not hesitate to contact me at (207) 415-9898.

Sincerely,
Luetje Geological Services, LLC



Ed Luetje C.G.

cc: Poland Spring (Mr. Mark Dubois, Mr. Joshua Bowe)
Town of Fryeburg, CEO (Mr. John Wiesemann)

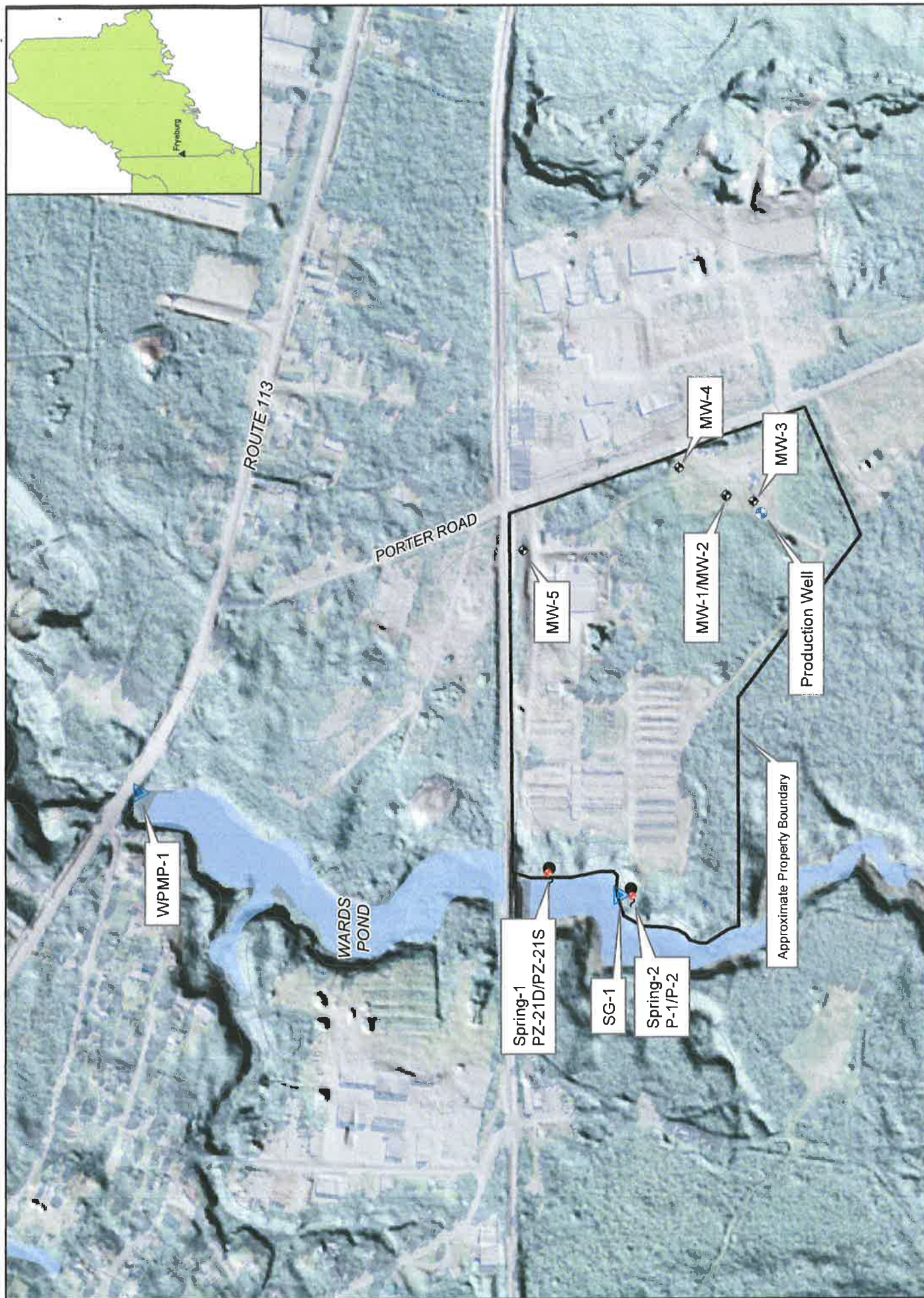


FIGURE 1
RAINMAKER SPRING SITE MAP
FRYEBURG, MAINE



N
Date:
11/27/2017

FIGURE 2
GROUNDWATER ELEVATION DATA - WEEKLY PRECIPITATION

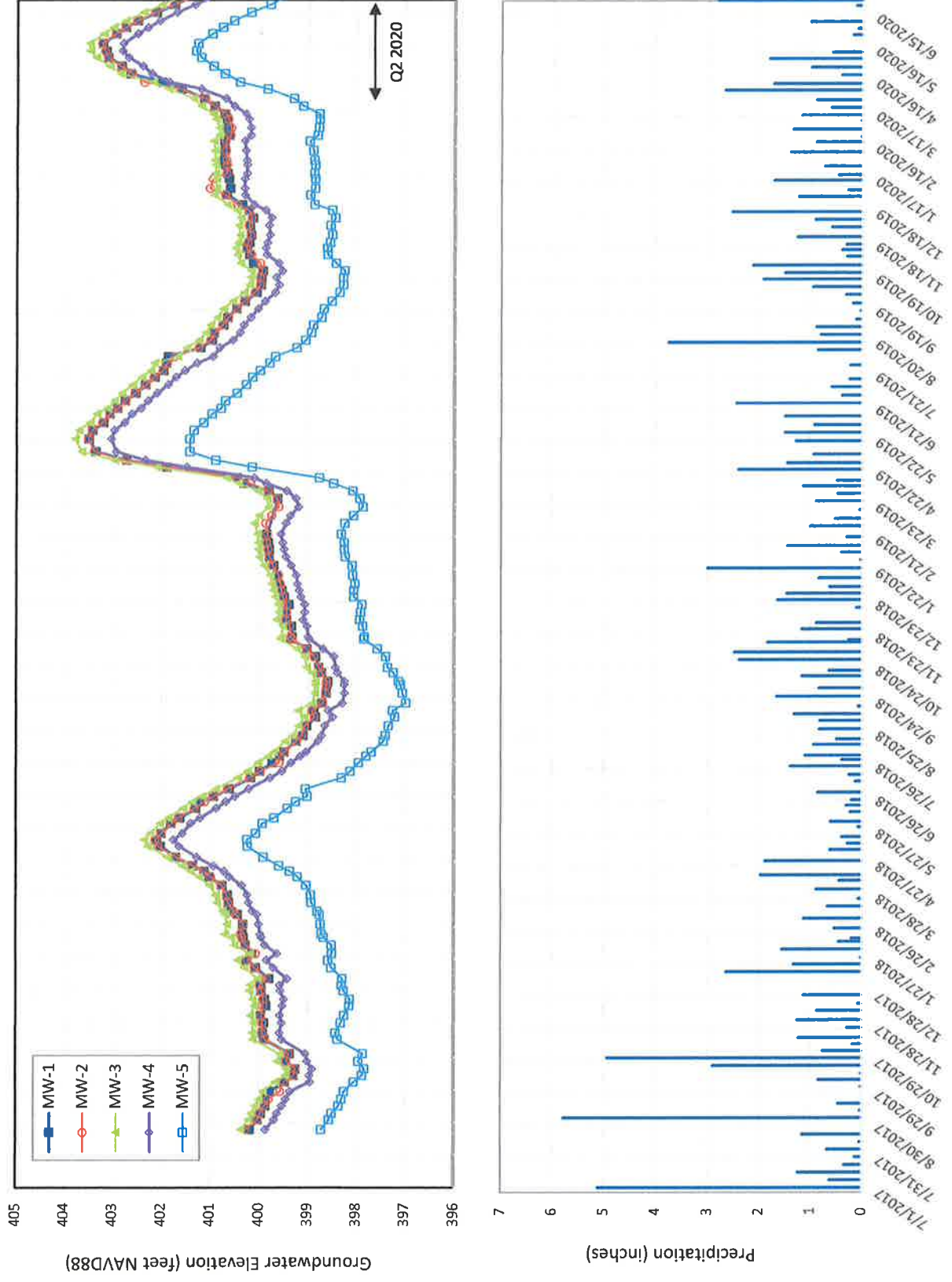


FIGURE 3
SURFACE WATER and PIEZOMETER ELEVATION DATA - WEEKLY PRECIPITATION

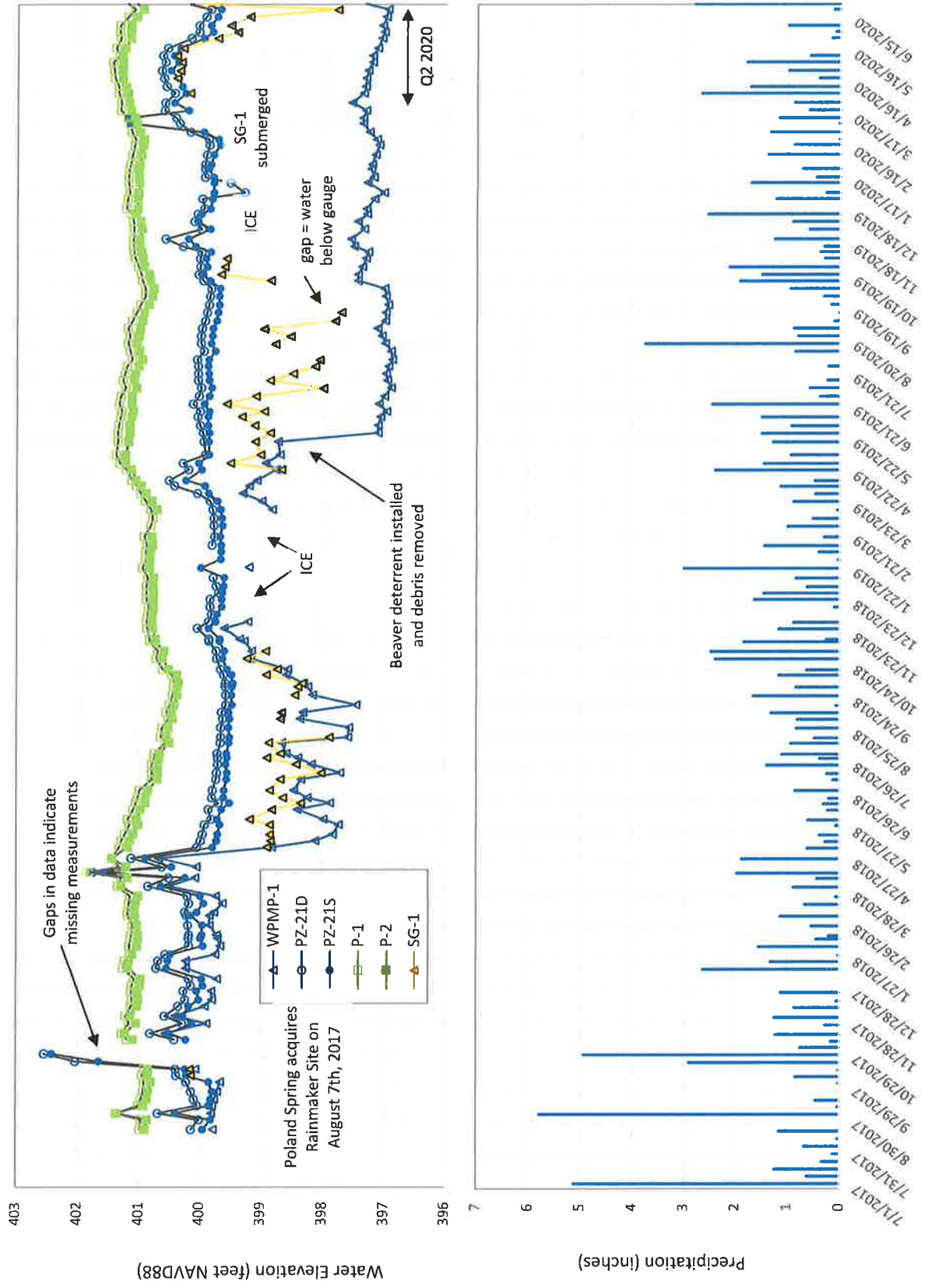


TABLE 1
MONITORING DATA
RAINMAKER SPRING SITE
FRYEBURG, MAINE

New Measuring Point [MP] (Elevation) (feet NAVD83) Old Measuring Point [MP] (Elevation)	GROUNDWATER ELEVATION (feet NAVD83)										PIEZOMETERS @ SPRING 1 (feet NAVD83)				PIEZOMETERS @ SPRING 2 (feet NAVD83)				SURFACE WATER		SPRING FLOW (ft ³ /min)		PRECIPITATION EASTERN SLOPES REPORT			
	MW-1	MW-2	MW-3	MW-4	MW-5	P2-2JD	P2-2LS	P-1	P-2	WPMW-1	SG-1	Spring-1	Spring-2	SG-1 (2019)	SG-2 (2019)	Spring-1	Spring-2	SG-1 (2019)	SG-2 (2019)							
	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation	Depth to Water below mg (ft)	Water Elevation						
7/26/2017	18.55	400.15	19.31	400.28	20.68	400.38	19.88	399.87	24.39	398.72	3.85	400.14	5.45	399.95	5.04	400.99	3.44	400.91	1.44	399.76	NM	NM	1.25	1.25		
7/27/2017	18.72	400.03	19.56	400.03	21.04	400.22	20.06	399.69	24.55	398.56	3.98	400.01	5.58	399.82	5.06	400.97	3.48	400.87	NM	NM	NM	0.65	0.65	0.00		
7/28/2017	18.79	399.96	19.61	399.98	21.10	400.15	20.12	399.63	24.61	398.50	3.30	400.09	5.40	400.69	4.65	401.38	2.99	401.36	1.41	399.81	NM	NM	1.25	1.25	5.78	
7/29/2017	18.88	399.87	19.70	399.89	21.13	400.08	20.12	399.53	24.75	398.36	3.95	400.04	5.55	399.65	5.03	401.01	3.41	400.93	1.41	399.81	NM	NM	1.25	1.25	0.03	
7/30/2017	18.89	399.86	19.70	399.88	21.15	400.00	20.10	399.45	24.81	398.20	3.90	400.08	5.58	399.67	5.06	400.97	3.48	400.87	1.45	399.76	NM	NM	1.00	1.00	0.45	
7/31/2017	18.91	399.84	19.71	399.86	21.15	399.92	20.19	399.36	24.86	398.25	3.85	400.14	5.61	399.67	5.10	400.93	3.50	400.85	1.51	399.71	NM	NM	1.00	1.00	0.00	
8/1/2017	18.93	399.82	19.72	399.84	21.15	399.91	20.19	399.35	24.88	398.23	3.77	400.15	5.58	399.68	5.11	400.92	3.49	400.81	1.55	399.67	NM	NM	0.53	0.53	0.01	
8/2/2017	18.94	399.81	19.72	399.83	21.15	399.90	20.19	399.34	24.89	398.22	3.76	400.16	5.57	399.69	5.10	400.91	3.48	400.80	1.54	399.66	NM	NM	0.53	0.53	0.01	
8/3/2017	18.95	399.80	19.73	399.82	21.15	399.89	20.19	399.33	24.90	398.21	3.75	400.17	5.56	399.70	5.09	400.90	3.47	400.79	1.53	399.65	NM	NM	0.53	0.53	0.01	
8/4/2017	18.96	399.79	19.74	399.81	21.15	399.88	20.19	399.32	24.91	398.20	3.74	400.18	5.55	399.71	5.08	400.89	3.46	400.78	1.52	399.64	NM	NM	0.53	0.53	0.01	
8/5/2017	18.97	399.78	19.75	399.80	21.15	399.87	20.19	399.31	24.92	398.19	3.73	400.19	5.54	399.72	5.07	400.88	3.45	400.77	1.51	399.63	NM	NM	0.53	0.53	0.01	
8/6/2017	18.98	399.77	19.76	399.79	21.15	399.86	20.19	399.30	24.93	398.18	3.72	400.20	5.53	399.73	5.06	400.87	3.44	400.76	1.50	399.62	NM	NM	0.53	0.53	0.01	
8/7/2017	18.99	399.76	19.77	399.78	21.15	399.85	20.19	399.29	24.94	398.17	3.71	400.21	5.52	399.74	5.05	400.86	3.43	400.75	1.49	399.61	NM	NM	0.53	0.53	0.01	
8/8/2017	19.00	399.75	19.78	399.77	21.15	399.84	20.19	399.28	24.95	398.16	3.70	400.22	5.51	399.75	5.04	400.85	3.42	400.74	1.48	399.60	NM	NM	0.53	0.53	0.01	
8/9/2017	19.01	399.74	19.79	399.76	21.15	399.83	20.19	399.27	24.96	398.15	3.69	400.23	5.50	399.76	5.03	400.84	3.41	400.73	1.47	399.59	NM	NM	0.53	0.53	0.01	
8/10/2017	19.02	399.73	19.80	399.75	21.15	399.82	20.19	399.26	24.97	398.14	3.68	400.24	5.49	399.77	5.02	400.83	3.40	400.72	1.46	399.58	NM	NM	0.53	0.53	0.01	
8/11/2017	19.03	399.72	19.81	399.74	21.15	399.81	20.19	399.25	24.98	398.13	3.67	400.25	5.48	399.78	5.01	400.82	3.39	400.71	1.45	399.57	NM	NM	0.53	0.53	0.01	
8/12/2017	19.04	399.71	19.82	399.73	21.15	399.80	20.19	399.24	24.99	398.12	3.66	400.26	5.47	399.79	5.00	400.81	3.38	400.70	1.44	399.56	NM	NM	0.53	0.53	0.01	
8/13/2017	19.05	399.70	19.83	399.72	21.15	399.79	20.19	399.23	25.00	398.11	3.65	400.27	5.46	399.80	4.99	400.80	3.37	400.69	1.43	399.55	NM	NM	0.53	0.53	0.01	
8/14/2017	19.06	399.69	19.84	399.71	21.15	399.78	20.19	399.22	25.01	398.10	3.64	400.28	5.45	399.81	4.98	400.79	3.36	400.68	1.42	399.54	NM	NM	0.53	0.53	0.01	
8/15/2017	19.07	399.68	19.85	399.70	21.15	399.77	20.19	399.21	25.02	398.09	3.63	400.29	5.44	399.82	4.97	400.78	3.35	400.67	1.41	399.53	NM	NM	0.53	0.53	0.01	
8/16/2017	19.08	399.67	19.86	399.69	21.15	399.76	20.19	399.20	25.03	398.08	3.62	400.30	5.43	399.83	4.96	400.77	3.34	400.66	1.40	399.52	NM	NM	0.53	0.53	0.01	
8/17/2017	19.09	399.66	19.87	399.68	21.15	399.75	20.19	399.19	25.04	398.07	3.61	400.31	5.42	399.84	4.95	400.76	3.33	400.65	1.39	399.51	NM	NM	0.53	0.53	0.01	
8/18/2017	19.10	399.65	19.88	399.67	21.15	399.74	20.19	399.18	25.05	398.06	3.60	400.32	5.41	399.85	4.94	400.75	3.32	400.64	1.38	399.50	NM	NM	0.53	0.53	0.01	
8/19/2017	19.11	399.64	19.89	399.66	21.15	399.73	20.19	399.17	25.06	398.05	3.59	400.33	5.40	399.86	4.93	400.74	3.31	400.63	1.37	399.49	NM	NM	0.53	0.53	0.01	
8/20/2017	19.12	399.63	19.90	399.65	21.15	399.72	20.19	399.16	25.07	398.04	3.58	400.34	5.39	399.87	4.92	400.73	3.30	400.62	1.36	399.48	NM	NM	0.53	0.53	0.01	
8/21/2017	19.13	399.62	19.91	399.64	21.15	399.71	20.19	399.15	25.08	398.03	3.57	400.35	5.38	399.88	4.91	400.72	3.29	400.61	1.35	399.47	NM	NM	0.53	0.53	0.01	
8/22/2017	19.14	399.61	19.92	399.63	21.15	399.70	20.19	399.14	25.09	398.02	3.56	400.36	5.37	399.89	4.90	400.71	3.28	400.60	1.34	399.46	NM	NM	0.53	0.53	0.01	
8/23/2017	19.15	399.60	19.93	399.62	21.15	399.69	20.19	399.13	25.10	398.01	3.55	400.37	5.36	399.90	4.89	400.70	3.27	400.59	1.33	399.45	NM	NM	0.53	0.53	0.01	
8/24/2017	19.16	399.59	19.94	399.61	21.15	399.68	20.19	399.12	25.11	398.00	3.54	400.38	5.35	399.91	4.88	400.69	3.26	400.58	1.32	399.44	NM	NM	0.53	0.53	0.01	
8/25/2017	19.17	399.58	19.95	399.60	21.15	399.67	20.19	399.11	25.12	397.99	3.53	400.39	5.34	399.92	4.87	400.68	3.25	400.57	1.31	399.43	NM	NM	0.53	0.53	0.01	
8/26/2017	19.18	399.57	19.96	399.59	21.15	399.66	20.19	399.10	25.13	397.98	3.52	400.40	5.33	399.93	4.86	400.67	3.24	400.56	1.30	399.42	NM	NM	0.53	0.53	0.01	
8/27/2017	19.19	399.56	19.97	399.58	21.15	399.65	20.19	399.09	25.14	397.97	3.51	400.41	5.32	399.94	4.85	400.66	3.23	400.55	1.29	399.41	NM	NM	0.53	0.53	0.01	
8/28/2017	19.20	399.55	19.98	399.57	21.15	399.64	20.19	399.08	25.15	397.96	3.50	400.42	5.31	399.95	4.84	400.65	3.22	400.54	1.28	399.40	NM	NM	0.53	0.53	0.01	
8/29/2017	19.21	399.54	19.99	399.56	21.15	399.63	20.19	399.07	25.16	397.95	3.49	400.43	5.30	399.96	4.83	400.64	3.21	400.53	1.27	399.39	NM	NM	0.53	0.53	0.01	
8/30/2017	19.22	399.53	20.00	399.55	21.15	399.62	20.19	399.06	25.17	397.94	3.48	400.44	5.29	399.97	4.82	400.63	3.20	400.52	1.26	399.38	NM	NM	0.53	0.53	0.01	
8/31/2017	19.23	399.52	20.01	399.54	21.15	399.61	20.19	399.05	25.18	397.93	3.47	400.45	5.28	399.98	4.81	400.62	3.19	400.51	1.25	399.37	NM	NM	0.53	0.53	0.01	
8/32/2017	19.24	399.51	20.02	399.53	21.15	399.60	20.19	399.04	25.19	397.92	3.46	400.46	5.27	399.99	4.80	400.61	3.18	400.50	1.24	399.36	NM	NM	0.53	0.53	0.01	
8/33/2017	19.25	399.50	20.03	399.52	21.15	399.59	20.19	399.03	25.20	397.91	3.45	400.47	5.26	400.00	4.79	400.60	3.17	400.49	1.23	399.35	NM	NM	0.53	0.53	0.01	
8/34/2017	19.26	399.49	20.04	399.51	21.15	399.58	20.19	399.02	25.21	397.90	3.44	400.48	5.25	399.99	4.78	400.59	3.16	400.48	1.22	399.34	NM	NM	0.53	0.53	0.01	
8/35/2017	19.27	399.48	20.05	399.50	21.15	399.57	20.19	399.01	25.22	397.89	3.43	400.49	5.24	399.98	4.77	400.58	3.15	400.47	1.21	399.33	NM	NM	0.53	0.53	0.01	
8/36/2017	19.28	399.47	20.06	399.49	21.15	399.56	20.19	399.00	25.23	397.88	3.42	400.50	5.23	399.97	4.76	400.57	3.14	400.46	1.20	399.32	NM	NM	0.53	0.53	0.01	
8/37/2017	19.29	399.46	20.07	399.48	21.15	399.55	20.19	398.99	25.24	397.87	3.41	400.51	5.22	399.96	4.75	400.56	3.13	400.45	1.19	399.31	NM	NM	0.53	0.53	0.01	
8/38/2017	19.30	399.45	20.08	399.47	21.15	399.54	20.19	398.98	25.25	397.86	3.40	400.52	5.21	399.95	4.74	400.55	3.12	400.44	1.18	399.30	NM	NM	0.53	0.53	0.01	
8/39/2017	19.31	399.44	20.09	399.46	21.15	399.53	20.19	398.97																		

Notes:
1. All measurements
taken in the morning
(7 AM) in under water.

TABLE 1
MONITORING DATA
RAINMAKER SPRING SITE
FRYEBURG, MAINE

GROUNDWATER ELEVATION (feet NAVD83)										PEZIMETERS @ SPRING 1 (feet NAVD83)				PEZIMETERS @ SPRING 2 (feet NAVD83)				SURFACE WATER				SPRING FLOW (ft/min)		PRECIPITATION EASTERN SLOPES AIRPORT	
MW-1		MW-2		MW-3		MW-4		MW-5		PZ-23D		PZ-23S		P-1		P-2		WPM-1		SG-1		Spring-2			
Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date		Date			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415.10		420.79		418.27		423.11		403.99		404.76		406.03		403.35		403.57		SG-1 (2019)		Spring-2			
418.27		415																							

TABLE 1
MONITORING DATA
RAINMAKER SPRING SITE
FRYEBURG, MAINE

TABLE 1 CONT.	GROUNDWATER ELEVATION (feet NAVD83)										PEZMETERS @ SPRING 1 (feet NAVD83)		PEZMETERS @ SPRING 2 (feet NAVD83)		SURFACE WATER		SPRING FLOW (ft/min)		PRECIPITATION EASTERN SLOPES AUBURN KIDS
	MW-1	MW-2	MW-3	MW-4	MW-5	PZ-21D	PZ-21S	P-1	P-2	WPM-1	SG-1	SG-1 (02/05)	SG-1A (2020)	WPM-1	SG-1 (02/05)	SG-1A (2020)	Spring-1	Spring-2	
New Measuring Point (NW Elevation (feet NAVD83))	411.75	419.59	421.26	419.75	421.11	405.99	405.40	405.09	404.93				404.93						
Groundwater Elevation (feet NAVD83)	411.27	419.10	420.79	418.30	421.53	405.27	404.76	405.35	405.17	401.32	401.32	401.32	401.32	401.32	401.32	401.32			
Depth to Water (below msp ft)	18.06	18.67	18.06	18.45	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06			
Date	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020	1/2/2020			
1/2/2020	18.13	18.67	18.06	18.45	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	18.06	11.11	11.11	1.72
1/17/2020	18.11	18.62	18.04	18.42	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	12.00	12.00	1.71
1/22/2020	18.08	18.59	18.03	18.39	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	18.03	12.00	12.00	0.45
1/30/2020	18.03	18.50	18.00	18.34	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	12.00	12.00	0.72
2/1/2020	18.00	18.49	18.00	18.33	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	0.00
2/12/2020	18.02	18.48	18.00	18.33	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.38
2/13/2020	18.01	18.47	18.00	18.32	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	0.88
2/16/2020	18.11	18.57	18.04	18.41	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	10.91	10.91	0.01
2/17/2020	18.11	18.57	18.04	18.41	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	18.04	10.91	10.91	0.01
3/1/2020	18.08	18.54	18.01	18.38	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	18.01	10.91	10.91	1.31
3/12/2020	18.06	18.52	18.00	18.36	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	0.01
3/17/2020	18.06	18.52	18.00	18.36	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.15
3/24/2020	17.81	18.46	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	0.57
4/9/2020	17.60	18.41	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
4/15/2020	16.74	17.95	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
4/23/2020	16.10	17.31	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
4/30/2020	15.51	16.73	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
5/8/2020	15.53	16.46	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
5/14/2020	15.59	16.40	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
5/21/2020	15.52	16.33	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
5/28/2020	15.79	16.62	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
6/15/2020	15.98	16.83	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
6/17/2020	16.23	17.06	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
6/19/2020	16.23	17.06	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
6/23/2020	16.23	17.06	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57
6/28/2020	16.23	17.06	18.00	18.31	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	18.00	10.91	10.91	1.57

Notes:
MW = piezometer
UW = under water