

	GROUNDWATER ELEVATION (feet NAVD88)								PIEZOMETERS @ SPRING 1 (feet NAVD88)				PIEZOMETERS @ SPRING 2 (feet NAVD88)				SURFACE WATER (feet NAVD88)		SPRING FLOW (ft/min)		PRECIPITATION EASTERN SLOPES AIRPORT				
	MW-1		MW-2		MW-3		MW-4		MW-5		P2-21D		P2-21S		P-1		P-2		WMP-1			SG-1			
New Measuring Point (MP/Elevation (feet NAVD88))	resurveyed 5/11/2018		418.75	419.59	421.26	419.75	423.11		403.99	405.4	406.03	404.35							401.22		SG-1A (2019)	399.49			
Old Measuring Point (MP/Elevation)	418.27	419.10	420.79	419.30	422.53		403.27	404.76	405.35	403.67									401.22						
Date	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Inches		
7/5/2017																							5.12		
7/12/2017																							0.62		
7/19/2017																							1.24		
7/26/2017																							0.34		
8/2/2017																							0.13		
8/9/2017																							0.67		
8/16/2017																							0.04		
8/23/2017	18.56	400.19	19.31	400.28	20.88	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	399.78		unw	unw	1.25	
9/1/2017	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			unw	unw	0.66		
9/7/2017	18.79	399.96	19.61	399.98	21.10	400.16	20.12	399.63	24.61	398.50	3.30	400.69	5.00	400.40	4.65	401.38	2.99	401.36	1.41	399.81		unw	unw	1.32	
9/14/2017	18.88	399.87	19.70	399.89	21.18	400.08	20.22	399.53	24.75	398.36	3.95	400.04	5.55	399.85	5.02	401.01	3.42	400.93	1.43	399.79		unw	unw	1.25	
9/20/2017	18.89	399.86	19.76	399.80	21.26	400.01	20.30	399.45	24.81	398.30	3.90	400.09	5.58	399.82	5.06	400.97	3.48	400.87	1.40	399.76		unw	unw	1.00	
9/27/2017	18.98	399.77	20.03	399.56	21.35	399.91	20.39	399.36	24.86	398.25	3.85	400.14	5.61	399.79	5.10	400.93	3.50	400.85	1.51	399.71		unw	unw	0.55	
10/6/2017	19.28	399.47	20.11	399.48	21.60	399.66	20.80	398.95	25.06	398.05	3.77	400.22	5.55	399.85	5.11	400.92	3.54	400.81	1.55	399.67		unw	unw	0.52	
10/12/2017	19.46	399.29	20.30	399.28	21.80	399.46	20.78	398.97	25.23	397.88	3.60	400.39	5.18	400.22	5.08	400.95	3.49	400.86			1.56	400.14		unw	0.65
10/18/2017	19.50	399.25	20.34	399.25	21.81	399.45	20.84	398.91	25.28	397.83	3.59	400.40	5.16	400.24	5.11	400.92	3.50	400.85	1.15	400.07	1.54	400.16		unw	0.65
10/25/2017	19.30	399.45	20.15	399.44	21.63	399.63	20.74	399.01	25.16	397.95	3.95	402.04	3.74	401.66							unw	unw	unw	2.90	
11/1/2017	19.38	399.37	20.20	399.39	21.68	399.58	20.70	399.05	25.25	397.86	3.45	402.54	2.98	402.42							unw	unw	unw	4.94	
11/8/2017																									
11/14/2017	18.86	399.89	19.71	399.88	21.13	400.13	20.21	399.54	24.72	398.39	3.57	400.42	5.17	400.23	4.83	401.20	3.25	401.10			ice	ice	unw	1.20	
11/20/2017	18.83	399.92	19.65	399.94	21.12	400.14	20.17	399.58	24.68	398.43	3.17	400.82	4.89	400.51	4.75	401.28	3.12	401.23	0.65	400.57		ice	ice	unw	1.22
11/26/2017	18.85	399.90	19.66	399.93	21.14	400.12	20.21	399.54	24.78	398.32	3.70	400.29	5.27	400.13	4.87	401.46	3.30	401.05	1.33	399.89		ice	ice	unw	0.28
12/6/2017	18.79	399.96	19.63	399.96	21.08	400.15	20.18	399.57	24.86	398.25	3.41	400.98	5.12	400.28	4.81	401.22	3.21	401.14	0.81	400.41		ice	ice	unw	1.24
12/15/2017	18.90	399.85	19.68	399.91	21.17	400.09	20.23	399.52	24.97	398.14	3.63	400.36	5.22	400.18	4.90	401.13	3.31	401.04	1.30	399.92		ice	ice	unw	0.86
12/21/2017	18.87	399.88	19.68	399.91	21.13	400.13	20.26	399.49	24.98	398.13	3.75	400.24	5.38	400.02	4.91	401.12	3.34	401.01	1.42	399.80		ice	ice	unw	0.88
12/29/2017	18.80	399.95	19.64	399.95	21.06	400.20	20.19	399.56	24.85	398.26	3.72	400.27	5.35	400.05	4.90	401.13	3.33	401.02	1.41	399.81		ice	ice	unw	0.85
1/3/2018	18.79	399.96	19.60	399.99	21.07	400.19	20.18	399.57	24.81	398.30	3.84	400.15	5.45	399.95	4.91	401.12	3.36	400.99	ice	ice	ice	ice	ice	0.83	
1/9/2018	18.96	399.79	19.53	399.84	21.23	400.03	20.33	399.42	24.83	398.28	3.81	400.18	5.43	399.97	4.95	401.08	3.37	400.98	1.50	399.72		ice	ice	ice	0.81
1/19/2018	18.68	400.07	19.50	400.09	20.96	400.30	20.04	399.71	24.60	398.51	3.27	400.72	4.85	400.55	4.77	401.26	3.17	401.18	0.99	400.23		ice	ice	ice	2.63
1/26/2018	18.50	400.25	19.35	400.24	20.81	400.45	19.51	399.84	24.53	398.58	3.30	400.69	4.87	400.53	4.79	401.24	3.19	401.16	0.99	400.23		ice	ice	ice	1.32
2/1/2018	18.61	400.14	19.52	400.07	21.07	400.19	20.12	399.63	24.61	398.50	3.42	400.57	4.91	400.49	4.88	401.15	3.24	401.11	1.47	399.75		ice	ice	ice	0.61
2/9/2018	18.47	400.28	19.21	400.28	20.75	400.51	19.86	399.89	24.60	398.51	3.81	400.18	5.45	399.95	4.87	401.16	3.31	401.04	1.55	399.67		ice	ice	ice	1.55
2/16/2018	18.43	400.32	19.23	400.36	20.68	400.58	19.79	399.86	24.44	398.67	3.80	400.18	5.43	399.99	4.89	401.14	3.33	401.02	1.51	399.71		ice	ice	ice	0.44
2/19/2018	18.41	400.34	19.20	400.39	20.55	400.71	19.77	399.98	24.39	398.72	3.81	400.18	5.43	399.97	4.89	401.13	3.33	401.02	1.49	399.73		ice	ice	ice	0.20
2/28/2018	18.42	400.33	19.27	400.32	20.60	400.66	19.74	400.01	24.37	398.74	3.79	400.20	5.44	399.96	4.92	401.11	3.32	401.03	1.38	399.84		ice	ice	ice	0.53
3/9/2018	18.30	400.45	19.11	400.48	20.56	400.70	19.70	400.05	24.35	398.76	3.77	400.22	5.25	400.15	4.84	401.19	3.28	401.07	1.38	399.84		ice	ice	ice	1.13
3/12/2018	18.17	400.58	19.06	400.53	20.51	400.75	19.61	400.14	24.30	398.81	3.74	400.25	5.35	400.05	4.84	401.19	3.27	401.08	1.45	399.77		ice	ice	ice	0.20
3/20/2018	18.12	400.63	18.95	400.64	20.39	400.87	19.53	400.22	24.18	398.93	3.81	400.18	5.46	399.94	4.86	401.17	3.29	401.06	1.59	399.63		ice	ice	ice	0.66
3/27/2018	18.10	400.65	18.92	400.67	20.37	400.89	19.50	400.25	24.17	398.94	3.78	400.21	5.40	400.00	4.88	401.15	3.33	401.02	1.48	399.74		ice	ice	ice	0.06
4/6/2018	17.99	400.76	18.81	400.78	20.25	401.01	19.39	400.36	24.08	399.03	3.13	400.86	4.76	400.64	4.68	401.31	3.05	401.30	0.70	400.52		ice	ice	ice	0.88
4/13/2018	17.73	401.02	18.60	400.99	20.03	401.23	19.13	400.62	23.90	399.21	3.47	400.52	5.16	400.24	4.74	401.29	3.16	401.19	1.14	400.08		unw	unw	unw	0.43
4/18/2018	17.63	401.12	18.45	401.14	19.86	401.40	19.03	400.72	23.74	399.37	2.23	401.76	3.81	401.59	4.21	401.82	2.47	401.88			unw	unw	unw	1.97	
4/23/2018	17.39	401.36	18.23	401.36	19.69	401.57	18.82	400.93	23.52	399.59	3.36	400.63	4.93	400.47	4.70	401.33	3.14	401.21	1.16	400.06		unw	unw	unw	0.58
5/1/2018	17.04	401.71	17.89	401.70	19.38	401.88	18.47	401.28	23.20	399.91	2.86	401.13	4.49	400.91	4.58	401.45	2.90	401.45	0.54	400.68		unw	unw	unw	1.88
5/1/2018	16.73	402.02	17.52	402.07	19.88	402.28	18.11	401.64	22.87	400.24	3.94	400.05	5.61	399.79											

	GROUNDWATER ELEVATION (feet NAVD88)										PIEZOMETERS @ SPRING 1 (feet NAVD88)		PIEZOMETERS @ SPRING 2 (feet NAVD88)		SURFACE WATER (feet NAVD88)		SPRING FLOW (ft/min)		PRECIPITATION EASTERN SLOPES AIRPORT											
	MW-1		MW-2		MW-3		MW-4		MW-5		PZ-21D		PZ-21S		P-1		P-2		WPM-1	SG-1	Spring-1		Spring-2							
	resurveyed 5/11/2018																						SG-1 (2020)		400.25					
	418.75										419.59		421.26		419.75		421.11		403.99		405.4		406.01		404.35		SG-1A (2020)		398.71	
	418.27										419.10		420.79		419.30		422.53		403.27		404.76		405.35		403.67		401.22			
Date	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation	Depth to Water below mp (ft)	Water Elevation		
12/2/2019	19.21	399.54	20.04	399.55	21.54	399.72	20.57	399.18	25.05	398.06	4.29	399.70	5.76	399.64	5.14	400.89	3.58	400.77	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
1/8/2019	19.15	399.60	20.02	399.57	21.51	399.75	20.53	399.22	25.08	398.03	4.25	399.74	5.78	399.62	5.14	400.89	3.57	400.78	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
1/16/2019	19.11	399.64	19.98	399.61	21.48	399.76	20.51	399.24	25.09	398.08	4.20	399.78	5.79	399.61	5.16	400.87	3.58	400.77	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
1/25/2019	19.04	399.71	19.86	399.73	21.35	399.91	20.40	399.35	25.02	398.05	ice	ice	ice	5.41	399.59	5.50	399.20	2.02	399.20	ice	ice	ice	ice	ice	ice	ice	ice	ice		
2/2/2019	18.95	399.80	19.79	399.80	21.25	400.01	20.29	399.46	24.87	398.24	ice	ice	ice	5.73	399.67	5.12	400.91	3.51	400.84	ice	ice	ice	ice	ice	ice	ice	ice	ice		
2/9/2019	18.95	399.80	19.76	399.83	21.23	400.03	20.25	399.50	24.85	398.26	ice	ice	ice	5.74	399.66	5.13	400.90	3.53	400.82	ice	ice	ice	ice	ice	ice	ice	ice	ice		
2/15/2019	18.93	399.82	19.75	399.86	21.21	400.03	20.22	399.51	24.85	398.26	4.18	399.81	5.74	399.66	5.14	400.89	3.56	400.79	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
2/23/2019	18.90	399.85	19.75	399.84	21.21	400.05	20.19	399.56	24.79	398.32	ice	ice	ice	5.72	399.77	5.12	400.93	3.55	400.77	ice	ice	ice	ice	ice	ice	ice	ice	ice		
3/5/2019	19.71	399.88	21.15	400.11	20.29	399.46	24.86	398.25	4.21	399.78	5.76	399.64	5.21	400.82	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
3/12/2019	19.84	399.75	21.25	400.01	20.38	399.37	25.04	398.07	4.21	399.78	5.75	399.65	5.24	400.79	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
3/20/2019	19.98	399.61	21.44	399.82	20.55	399.20	25.24	397.87	4.19	399.80	5.73	399.67	5.21	400.82	3.63	400.72	2.40	398.82	ice	ice	ice	ice	ice	ice	ice	ice	ice	ice		
3/28/2019	19.12	399.63	19.95	399.64	21.41	399.85	20.50	399.25	25.18	397.93	4.15	399.84	5.68	399.72	5.12	400.91	3.55	400.80	2.23	398.99	ice	ice	ice	ice	ice	ice	ice	ice		
4/4/2019	19.84	399.81	19.76	399.83	21.22	400.04	20.31	399.44	25.03	398.08	3.94	400.05	5.53	399.87	5.04	400.99	3.45	400.90	1.91	399.31	ice	ice	ice	ice	ice	ice	ice	ice		
4/11/2019	18.43	400.32	19.40	400.15	20.82	400.24	19.88	399.87	24.63	398.48	3.56	400.43	5.47	399.93	4.87	401.06	3.37	401.98	2.02	399.20	ice	ice	ice	ice	ice	ice	ice	ice		
4/16/2019	18.29	400.46	19.11	400.48	20.58	400.68	19.64	400.11	24.34	398.77	3.47	400.52	5.36	400.24	4.90	401.13	3.29	401.06	2.15	399.07	ice	ice	ice	ice	ice	ice	ice	ice		
4/26/2019	18.85	400.10	17.70	401.89	19.15	402.11	18.26	401.49	22.96	400.15	3.79	400.20	5.42	399.98	4.81	401.22	3.21	401.14	2.46	398.76	-0.82	398.67	10.00	2.50	2.40	0.00	0.47			
5/2/2019	16.03	402.72	16.85	402.74	18.29	402.97	17.41	402.84	22.21	400.90	4.70	400.29	5.37	400.03	4.70	401.33	3.11	401.24	2.29	399.53	0.02	399.51	ice	ice	ice	ice	ice			
5/10/2019	15.30	403.36	16.20	403.35	17.61	403.65	16.81	402.94	21.68	401.43	4.07	399.92	5.54	399.86	4.64	401.39	3.11	401.24	2.52	399.61	-0.48	399.69	10.00	8.00	0.93	0.00	1.45			
5/22/2019	15.25	403.50	16.08	403.51	17.47	403.79	16.71	403.04	21.68	401.43	4.04	399.95	5.53	399.87	4.67	401.36	3.16	401.19	2.49	398.73	-0.39	399.10	17.22	4.29	1.28	0.00	0.40			
5/30/2019	15.32	403.43	16.15	403.44	17.55	403.71	16.77	402.98	21.76	401.35	4.03	399.96	5.54	399.86	4.66	401.37	3.18	401.12	2.41	397.11	-0.64	398.85	15.00	3.00	1.50	0.00	0.82			
6/6/2019	15.25	403.20	16.36	403.21	17.78	403.48	16.98	402.77	21.96	401.15	3.98	400.01	5.52	399.88	4.68	401.35	3.18	401.12	2.41	397.11	-0.38	399.11	16.67	4.41	0.92	0.00	0.99			
6/14/2019	15.68	403.07	16.52	403.07	17.91	403.35	17.13	402.62	22.11	400.98	3.94	400.05	5.52	399.88	4.71	401.32	3.21	401.14	2.41	397.07	-0.76	399.32	10.71	2.31	1.50	0.00	0.47			
6/19/2019	15.84	402.91	16.69	402.90	18.13	403.13	17.31	402.44	22.31	400.80	3.98	400.01	5.54	399.86	4.73	401.30	3.24	401.11	2.25	396.97	-1.13	398.95	12.00	4.11	0.00	0.00	0.91			
6/26/2019	15.90	402.76	16.86	402.74	18.28	402.98	17.46	402.29	22.40	400.71	3.86	400.13	5.46	399.94	4.69	401.34	3.22	401.13	2.42	397.10	-0.51	399.57	ice	ice	ice	ice	ice			
7/3/2019	16.21	402.54	17.03	402.56	18.44	402.82	17.64	402.11	22.64	400.47	3.96	400.03	5.54	399.86	4.71	401.32	3.22	401.13	2.42	397.01	-0.92	399.09	12.00	13.33	3.38	0.00	0.76			
7/11/2019	16.41	402.34	17.25	402.33	18.65	402.61	17.87	401.88	22.83	400.28	4.00	399.99	5.58	399.82	4.79	401.24	3.29	401.06	4.32	396.90	-1.49	398.00	10.92	9.52	0.59	0.00	0.80			
7/18/2019	16.60	401.25	17.41	402.18	18.83	402.43	18.03	401.72	22.96	400.15	3.95	400.04	5.54	399.86	4.75	401.28	3.25	401.10	4.26	396.96	-0.63	398.86	12.00	15.00	0.24	0.00	0.24			
7/24/2019	16.78	401.97	17.60	401.99	19.02	402.24	18.21	401.54	23.12	399.93	3.95	400.04	5.53	399.87	4.78	401.29	3.27	401.08	4.24	396.98	-1.00	398.69	11.27	9.52	0.00	0.00	0.00			
7/31/2019	16.84	401.91	17.69	401.90	19.10	402.16	18.46	401.29	23.31	399.80	3.95	400.04	5.52	399.88	4.82	401.21	3.33	401.02	4.30	396.94	-1.36	398.13	12.00	10.00	0.22	0.00	0.22			
8/6/2019	16.87	401.88	17.84	401.75	19.57	401.69	18.79	400.96	23.43	399.68	3.93	400.06	5.53	399.87	4.90	401.13	3.38	400.97	4.34	396.88	-1.43	398.06	12.00	10.00	0.00	0.00	0.00			
8/14/2019	17.54	401.21	18.34	401.25	19.78	402.00	18.93	400.82	23.87	399.24	4.04	399.95	5.64	399.76	4.87	401.16	3.44	401.01	4.32	396.90	dry	dry	10.90	5.45	0.85	0.00	0.85			
8/21/2019	18.02	400.66	18.86	400.66	20.85	400.41	20.13	399.63	24.67	398.44	3.98	400.03	5.59	399.80	4.99	401.04	3.41	400.94	3.85	397.73	-0.73	399.61	ice	ice	ice	ice	ice			
8/28/2019	17.81	400.94	18.66	400.93	20.14	401.12	19.34	400.41	24.17	398.94	3.99	400.00	5.59	399.81	4.86	401.17	3.33	401.02	4.37	397.05	-0.96	398.53	9.23	6.00	0.80	0.00	0.80			
9/4/2019	18.00	400.75	18.82	400.77	20.25	401.01	19.42	400.33	24.21	398.90	4.01	399.98	5.60	399.80	4.83	401.20	3.35	401.00	4.10	397.12	-0.54	398.95	9.23	7.06	0.88	0.00	0.88			
9/11/2019	18.94	400.16	19.74	400.15	21.56	400.83	20.71	400.13	24.56	398.73	3.96	399.93	5.66	399.74	4.90	401.13	3.36	400.97	4.22	397.02	-1.61	397.81	10.00	11.27	0.11	0.00	0.11			
9/19/2019	18.27	400.48	19.11	400.48	20.51	400.75	19.71	400.04	24.43	398.68	4.09	399.90	5.68	399.72	4.97	401.06	3.41	400.94	4.23	396.99	-1.78	397.71	9.23	5.45	0.02	0.00	0.02			
9/26/2019	18.44	400.31	19.26	400.31	20.69	400.57	19.85	399.90	24.59	398.52	4.12	399.87	5.70	399.70	5.03	401.00	3.49													
10/4/2019	18.68	400.07	19.48	400.11	20.93	400.33	20.06	399.69	24.75	398.36	4.14	399.85	5.70	399.70	5.11	400.92	3.55	400.80	4.23	396.99	dry	dry	10.71	3.75	0.17	0.00	0.17			
10/11/2019	18.77	399.98	19.59	400.00	21.04	400.22	20.14	399.65	24.83	398.26	4.15	399.83	5.71	399.68	5.11	400.92	3.57	400.78	4.21	397.01	dry	dry	10.71							

Rainmaker Spring Site Withdrawals

Month	Volume
Aug-17	0
Sep-17	0
Oct-17	0
Nov-17	0
Dec-17	0
Jan-18	0
Feb-18	6,595
Mar-18	0
Apr-18	0
May-18	0
Jun-18	0
Jul-18	0
Aug-18	0
Sep-18	0
Oct-18	0
Nov-18	0
Dec-18	0
Jan-19	0
Feb-19	0
Mar-19	0
Apr-19	0
May-19	0
Jun-19	0
Jul-19	0
Aug-19	0
Sep-19	0
Oct-19	0
Nov-19	0
Dec-19	0
Jan-20	0
Feb-20	0
Mar-20	0
Apr-20	0
May-20	0
Jun-20	0
Jul-20	0
Aug-20	0
Sep-20	0
Oct-20	0
Nov-20	0
Dec-20	0
Jan-21	0
Feb-21	
Mar-21	
Apr-21	
May-21	
Jun-21	
Jul-21	
Aug-21	
Sep-21	
Oct-21	
Nov-21	
Dec-21	