

Mine Unit 3 Field pH Measurements

Stability Samples
Crow Butte Operation

	P246	I326	I304	CM1-1	CM1-10	CM1-11	I315	I320P	P224	P217	I298P	IJ13P	I372P	I288
Date	pH													
9/4/2018	7.71	7.62	7.51	7.97	7.64	7.31	7.79	8.1	7.59	7.53	7.67	7.43	7.32	7.21
12/12/2018	7.64	7.97	7.56	8.38	7.78	7.33	7.99	8.07	7.54	7.93	7.92	7.64	7.64	7.35
6/12/2019	8.05	7.89	7.58	8.07	7.48	7.29	7.72	7.77	7.23	7.45	7.64	7.42	7.16	7.13
8/20/2019	8.04	8.04	7.88	8.44	7.9	7.54	7.97	8.03	7.59	7.73	7.97	7.6	7.58	7.31
10/29/2019	7.91	7.85	7.69	8.33	7.75	7.48	7.86	7.89	7.55	7.65	7.92	7.62	7.77	7.32
2/4/2020	7.89	7.91	7.62	8.23	7.85	7.7	8.02	8.03	7.59	7.77	8.03	8.14	7.86	7.71
5/19/2020	7.74	7.9	7.65	8.16	7.98	7.62	7.95	8.21	7.91	7.75	8.01	7.59	7.57	7.49
8/24/2020	7.81	7.96	7.76	8.2	8	7.64	8.02	8.17	7.8	7.91	8.06	7.73	7.52	7.59
11/10/2020	7.82	7.99	7.84	8.09	8.04	7.76	8.06	8.07	7.88	7.89	8.03	7.6	7.7	7.65
3/2/2021	7.73	8.02	8.01	8.36	8.12	7.82	8.07	8.16	7.95	8.03	8.03	7.73	7.69	7.85
5/24/2021	7.88	8.08	7.95	8.23	8.05	7.73	8.08	8.31	8.12	7.88	8.02	7.71	7.83	7.73