

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 3/31/23

Weather: Clear Windy

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
NE-6-10A	12:48	665.9'	1617 9.04	1617 μ S	21.6°C	Yes	NM	2023 Quarter 1
NE-6-10B	13:30	373.8'	8.64	924 μ S	16.9°C	Yes	NM	

Nick
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

3/24/23

Date: ~~3/24/23~~

Weather: Clear, 50°

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
TH-01	8:00	42.9'	—	—	—	—	NM	
TH-02	7:53	71.0'	—	—	—	—	NM	
TH-03	7:46	94.0'	—	—	—	—	NM	

Nick
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 6/21/23 Weather: Clear Hot 90°

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
TH01	13:30	42.6'	—	—	—	N	NM	Q2 2023
TH02	13:40	70.8'	—	—	—	N	NM	Q2 2023
TH03	13:50	94.2'	—	—	—	N	NM	Q2 2023

Nick
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 6/26/23

Weather:

Hot 86°

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (V/N)	Sampled By	Notes
PRS 1	11:07	15' x 15' x 5 FPS = 75 FPS	8.3	202	12.7°	N	NM/ST	Q2 2023
PRS 4	11:29	15' x 15' x 3.33 FPS = 88 FPS	8.7	329	12.6°	N	NM/ST	Q2 2023
PRW 2	9:00	15.1'	7.9	904	12.4°	N	NM/ST	Q2 2023
PAW 8	9:20	32.3'	7.9	1264	13.6°	N	NM/ST	Q2 2023

Nick
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 6/26/23 Weather: Hot 86°

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
New 2	1:00	420.3'	—	—	—	N	NM/JT	Q2 2023
New 3	12:30	420.0' 420.0'	—	—	—	N	NM/JT	Q2 2023
New 4	9:30	348.0'	—	—	—	N	NM/JT	Q2 2023
NE-110	11:15	303.5'	—	—	—	N	NM/JT	Q2 2023

Nick
Masen

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 6/26/23 Weather: Hot 86°

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
Paw 1	10:58	7.3'	7.87	258	13°	Y	NM/ST	Q2 2023
Paw 9	11:21	14.8'	8.85	1075	13.4°	Y	NM/ST	Q2 2023
NE-6-10a	9:50	664.9'	8.68	1681	21.4°	Y	NM/ST	Q2 2023
NE-6-10b	10:20	373.0'	8.45	827	19.7°	Y	NM/ST	Q2 2023

Nick
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 9/8/23

Weather: Clear

Site ID	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
TH-01	11:00	42.3'	—	—	—	—	N/A	Q3
TH-02	11:08	70.4'	—	—	—	—	N/A	Q3
TH-03	11:13	94.0'	—	—	—	—	N/A	Q3

Nicholas
Mason

NEW ELK MINE HYDROLOGIC MONITORING FIELD REPORT

Date: 12/8/23

Weather: Clear, Cool

Site ID --	Time	Depth	pH	Conductivity	Temperature Degrees C	Laboratory Sample (Y/N)	Sampled By	Notes
TH-01	12:00	43.1'	—	—	—	—	NM	QY
TH-02	12:10	70.7'	—	—	—	—	NM	QY
TH-03	12:20	93.8'	—	—	—	—	NM	QY
New-3	12:55	422.0'						

Nicholas
Mason

New Elk Mine - HYDROLOGIC MONITORING - FIELD DATA

Date: 12/20/23

Weather: Cool, clear

Rainfall in last 24-Hr: 0"

Site ID	Time	Depth	pH	Conductivity	Temperature	Sample (Y/N)	Sampled By	Notes
Paw1	2:00	6.9' ⁹⁰	8.6	294 μ S	10.4°C	Y	NM	Q4 Sample
Paw2	2:22	16.8' ⁹⁰	7.8	820 μ S	11.1°C	Y	NM	Q4 Sample
Paw8	1:54	33.1' ⁹⁰	7.7	510 μ S	11.4°C	Y	NM	Q4 Sample
Paw9	1:58 1:30	15.3' ⁹⁰	8.3	945 μ S	10.3°C	Y	NM	Q4 Sample
PRS-1	2:15	14.2' ⁹⁰	8.9	302 μ S	5.3°C	Y	NM	Q4 Sample
PRS-4	12:56	1.6' ⁹⁰	9.4	30.7 μ S	5.1°C	Y	NM	Q4 Sample

New Elk Mine - HYDROLOGIC MONITORING - FIELD DATA

Date: 12/20/23 Weather: Clear, Cool Rainfall in last 24-Hr: 0"

Site ID	Time	Depth	pH	Conductivity	Temperature	Sample (Y/N)	Sampled By	Notes
New2	12:00	352 ^W ₀₃	8.4	221	15.1°C	Y	NM	Q4 Sample
New4	12:00 1:00	351 ^W ₅₂	8.6	1992	13.2°C	Y	NM	Q4 Sample
NE-110	12:40	366 ^W ₃₃	9.2	0.4us	11.5°C	Y	NM	Q4 Sample