

Sent VIA EMAIL

July 28, 2021

Mr. Elliott Russell
Environmental Protection Specialist
Colorado Department of Natural
Resources Division of Reclamation,
Mining, and Safety Office of Mined
Land Reclamation
1313 Sherman Street, Room 215
Denver, Colorado 80203

**RE: Cresson Project Permit M-1980-244:
Ground Water Monitoring Data: 2nd Quarter 2021
Surface Water Monitoring Data: 2nd Quarter 2021**

Dear Mr. Russell:

Cripple Creek & Victor Gold Mining Company ("CC&V") hereby provides the ground water & surface water monitoring report for the Cresson Project compliance locations for the 2nd quarter, (April through June) 2021.

CC&V collected all required samples as outlined in Permit No. M-1980-244. During the quarter CC&V was unable to collect water samples at Poverty Gulch monitoring wells PGMW-2 and PGMW-4 were reported dry. Squaw Gulch monitoring wells SGMW-5, SGMW-6A, and SGMW-7A were reported dry. Vindicator Valley monitoring well VIN-2A did not have sufficient volume / head to discharge a sample with a DTW of 253.39 ft. and a well total depth of 270 ft. Following this result CC&V brought out a contractor to inspect the well to determine if there is insufficient flow, or another issue. The contractor inspected the well on June 13, 2021 and was able to sound the well (DTW 257.8') and initiate the pump. The pump builds pressure and turns on, but overheats due to insufficient water, and then shuts itself off. CC&V is working to identify an alternate system to sample monitoring well VIN-2A.

Grab samples were collected from monitoring wells CRMW-3B and CRMW-3C as these monitoring wells are on a pump back system, continually cycling on and off pumping water back to site. As such water contained within the well bore is considered representative of the water within formation, and grab samples are collected at these well locations.

Surface water sampling locations in Vindicator Valley (T-2), and Grassy Valley (GV-02 & GV-03) had no flow and were reported dry.

CC&V Collected nine QA/QC samples in Q2, 2021. Two duplicate samples were collected one from monitoring well WCMW-3 was collected on 5-19-2021 and the second duplicate sample was collected from monitoring well GVMW-22A on 5-20-2021. Five rinse blanks were collected from the during the quarterly sampling. One from the CRMW-5 series of wells (post decontamination after sampling of monitoring well CRMW-5C) on 5-18-2021, one from WCMW-6 (submersible pump) and one from WCSW-01 (peristaltic pump) on 5-19-2021, one from PGMW-3 (submersible pump) and one from GVMW-22B on 5-20-2021. Two trip blank samples were submitted to our lab for analysis, one on 6-9-2021 and one on 6-24-2021. Reagent water for blank samples was produced using CC&V's Thermo Scientific Barnstead automatic

deionizer. Relative percent difference calculations completed for the duplicate monitoring well samples are included within the QA/QC section.

Exceedances recorded in the Squaw Gulch drainage from samples collected on May 18, 2021 pertain to analytes fluoride, manganese, sulfate and beryllium. Second quarter 2021 concentrations are consistent with previously reported concentrations. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Grassy Valley drainage from samples collected on May 20, 2021 pertain to the analyte fluoride. Second quarter 2021 concentrations are consistent with previously reported concentrations. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Arequa Gulch drainage from samples collected on May 18, 2021 and May 19, 2021, pertain to fluoride, uranium, and sulfate. Second quarter 2021 concentrations are generally consistent with previously reported concentrations. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Poverty Gulch drainage from samples collected on May 20, 2021 pertain to aluminum, cadmium, cobalt, copper fluoride, manganese, pH, and sulfate. Second quarter 2021 concentrations are generally consistent with previously reported concentrations. No new or anomalous concentrations are reported for this drainage.

As reported on June 4, 2021, CC&V collected second quarter compliance groundwater samples from monitoring wells CRMW-5A, CRMW-5B, CRMW-5C, CRMW-5D, and SGMW-6B on May 18, 2021. CC&V collected second quarter compliance surface water monitoring samples from surface water monitoring location AG-2.0 on May 18, 2021. Upon review, CC&V determined that monitoring well CRMW-5A equaled the established numeric protection limit for fluoride, and exceeded the established table value standard for uranium. Monitoring well CRMW-5B exceeded established numeric protection limits for fluoride, monitoring well CRMW-5C exceeded established numeric protection limits for fluoride, and monitoring well CRMW-5D exceeded established numeric protection limits for fluoride. Monitoring well SGMW-6B exceeded established numeric protection limits for fluoride and manganese, and exceeded established table value standards for beryllium and sulfate. Table 1 below lists the exceedance for the location and the associated parameter

Table 1.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
CRMW-5A	5/18/2021	Fluoride	2	2	2
CRMW-5A	5/18/2021	Uranium	0.0859	-	0.03
CRMW-5B	5/18/2021	Fluoride	2.96	2	2
CRMW-5C	5/18/2021	Fluoride	2.8	2	2
CRMW-5D	5/18/2021	Fluoride	3.07	2	2
SGMW-6B	5/18/2021	Fluoride	7.17	2	2
SGMW-6B	5/18/2021	Manganese	6.66	3	0.05
SGMW-6B	5/18/2021	Beryllium	0.0528	-	0.004
SGMW-6B	5/18/2021	Sulfate	909	-	250
AG 2.0	5/18/2021	Fluoride	3.25	2	2

As reported on June 10, 2021, CC&V collected second quarter compliance groundwater samples from monitoring wells CRMW-3A, CRMW-3B, and CRMW-3C on May 19, 2021, and GVMW-22A and PGMW-3 on May 20, 2021. CC&V received the lab report for CRMW-3A on June 9, 2021, the lab reports for CRMW-3B, CRMW-3C, and GVMW-22A on June 7, 2021, and the lab report for PGMW-3 on June 8, 2021. Upon review CC&V determined that CRMW-3A, CRMW-3B, CRMW-3C, GVMW-22A, and PGMW-3 exceeded established numeric protection limits for fluoride. Monitoring wells CRMW-3C and PGMW-3 exceeded established table value standards for sulfate, and monitoring well PGMW-3 exceeded established numeric protection limits for cadmium, copper, manganese and pH and exceeded established table value standards for cobalt. Table 2 below lists the exceedance for the location and the associated parameter and the attached graphs demonstrate the parameter trends for the collected data for the monitoring locations.

Table 2.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	TVS (mg/L)
CRMW-3A	5/19/2021	Fluoride	4.08	2	2
CRMW-3B	5/19/2021	Fluoride	3.33	2	2
CRMW-3C	5/19/2021	Fluoride	3.08	2	2
CRMW-3C	5/19/2021	Sulfate	634	-	250
GVMW-22A	5/20/2021	Fluoride	2.12	2	2
PGMW-3	5/20/2021	Aluminum	16.2	7	5
PGMW-3	5/20/2021	Cadmium	0.0095	0.005	0.005
PGMW-3	5/20/2021	Cobalt	0.0509	-	0.05
PGMW-3	5/20/2021	Copper	0.971	0.2	0.2
PGMW-3	5/20/2021	Fluoride	2.36	2	2
PGMW-3	5/20/2021	Manganese	7.35	3	0.05
PGMW-3	5/20/2021	pH	3.8	6	6.5
PGMW-3	5/20/2021	Sulfate	567	-	250

Should you require additional information please do not hesitate to contact Ronald Parratt at 719.689.4019 or ronald.parratt@newmont.com or myself at 719.689.4042 or justin.raglin@newmont.com

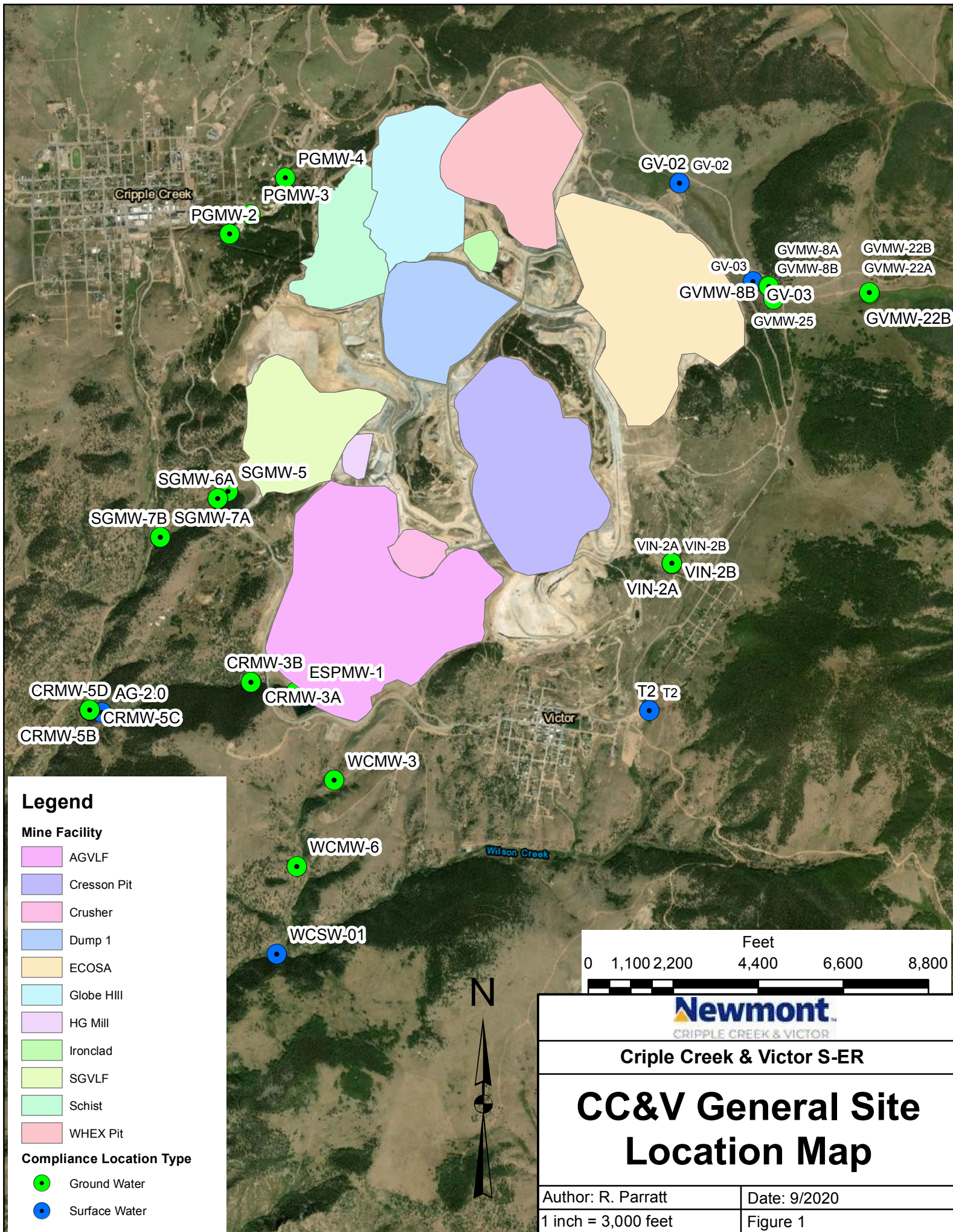
Sincerely,

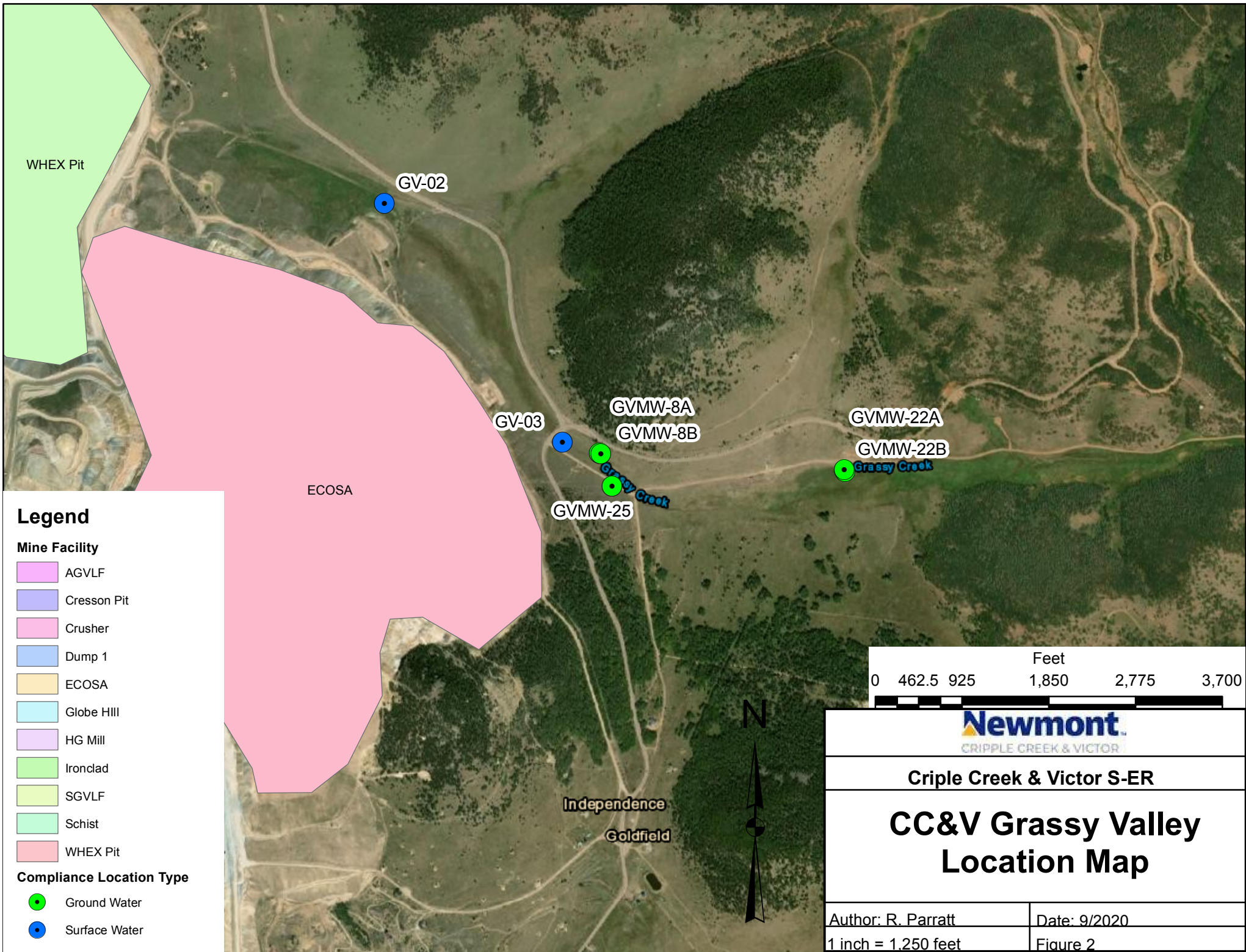
Justin Raglin
Sustainability & External Relations Manager
Cripple Creek & Victor Gold Mining Company

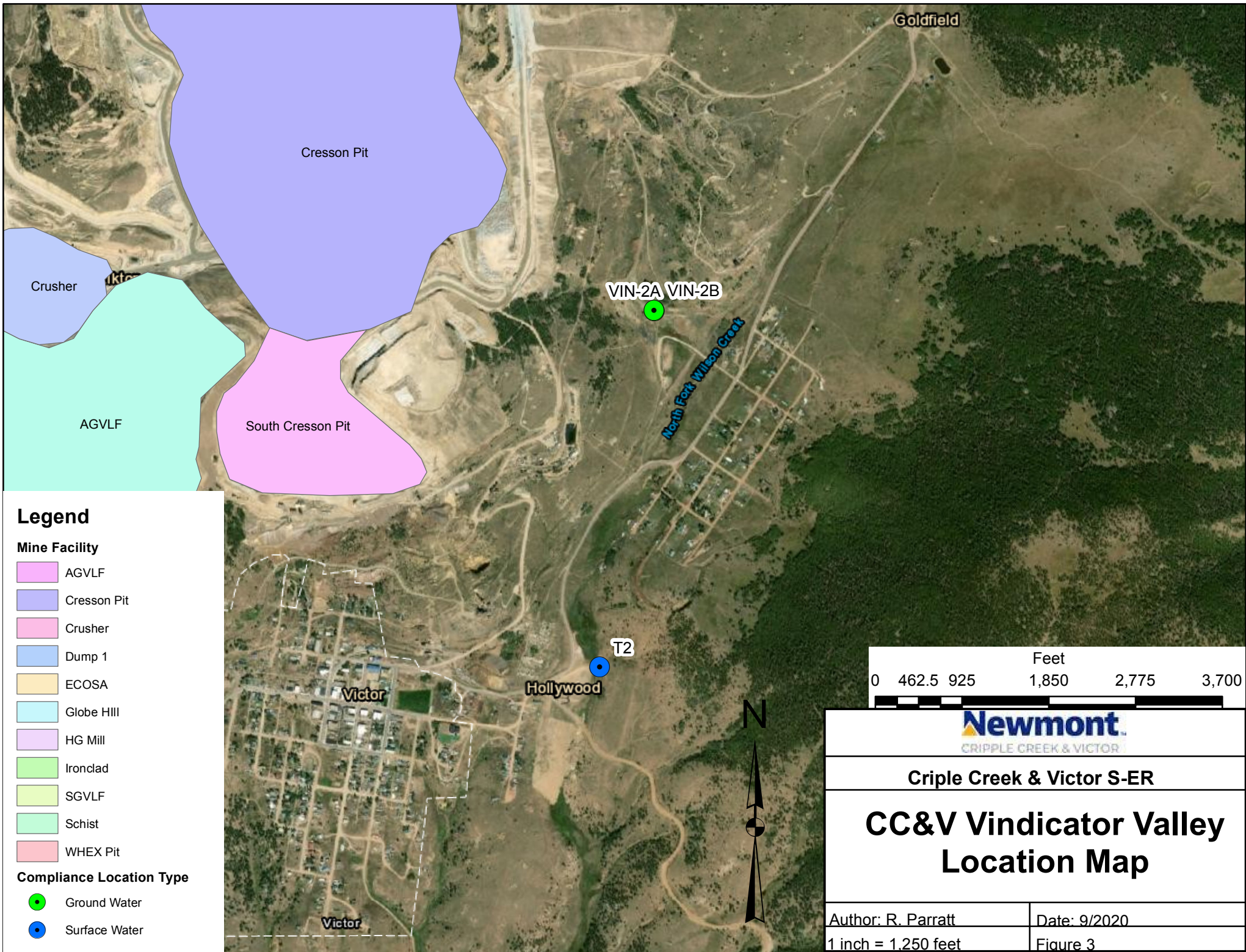
ECC:
Lynda Morgan

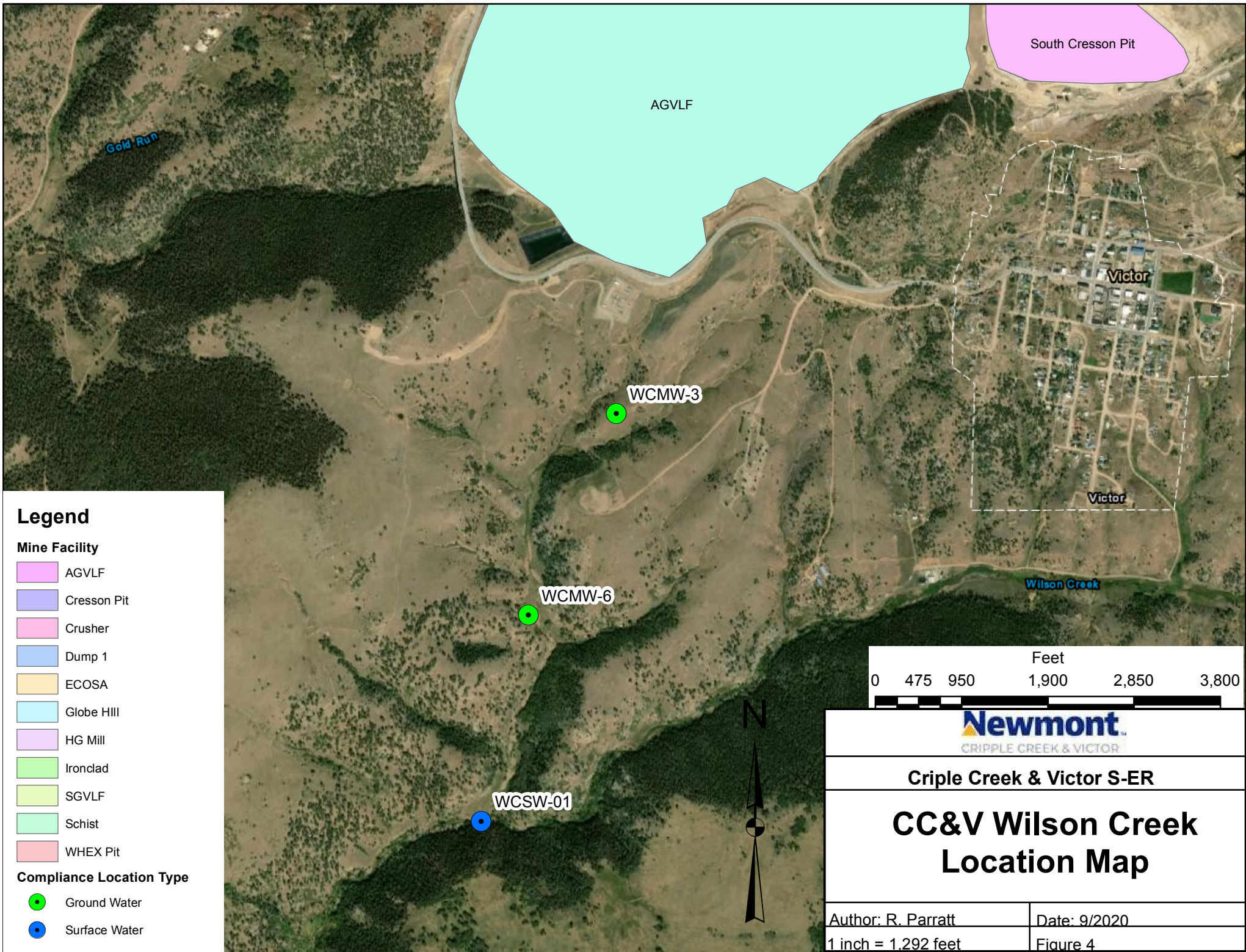
Appendix A

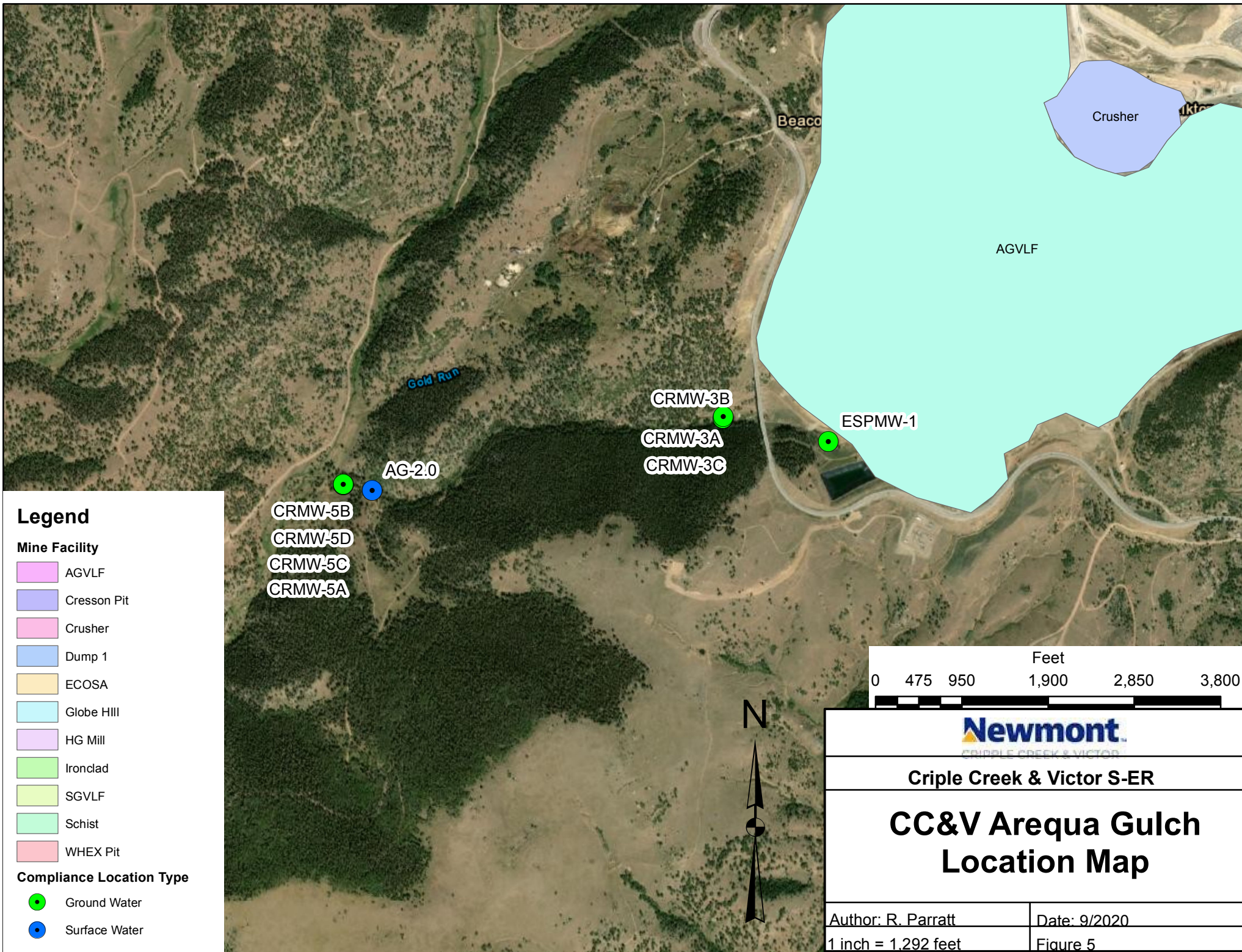
Location Maps

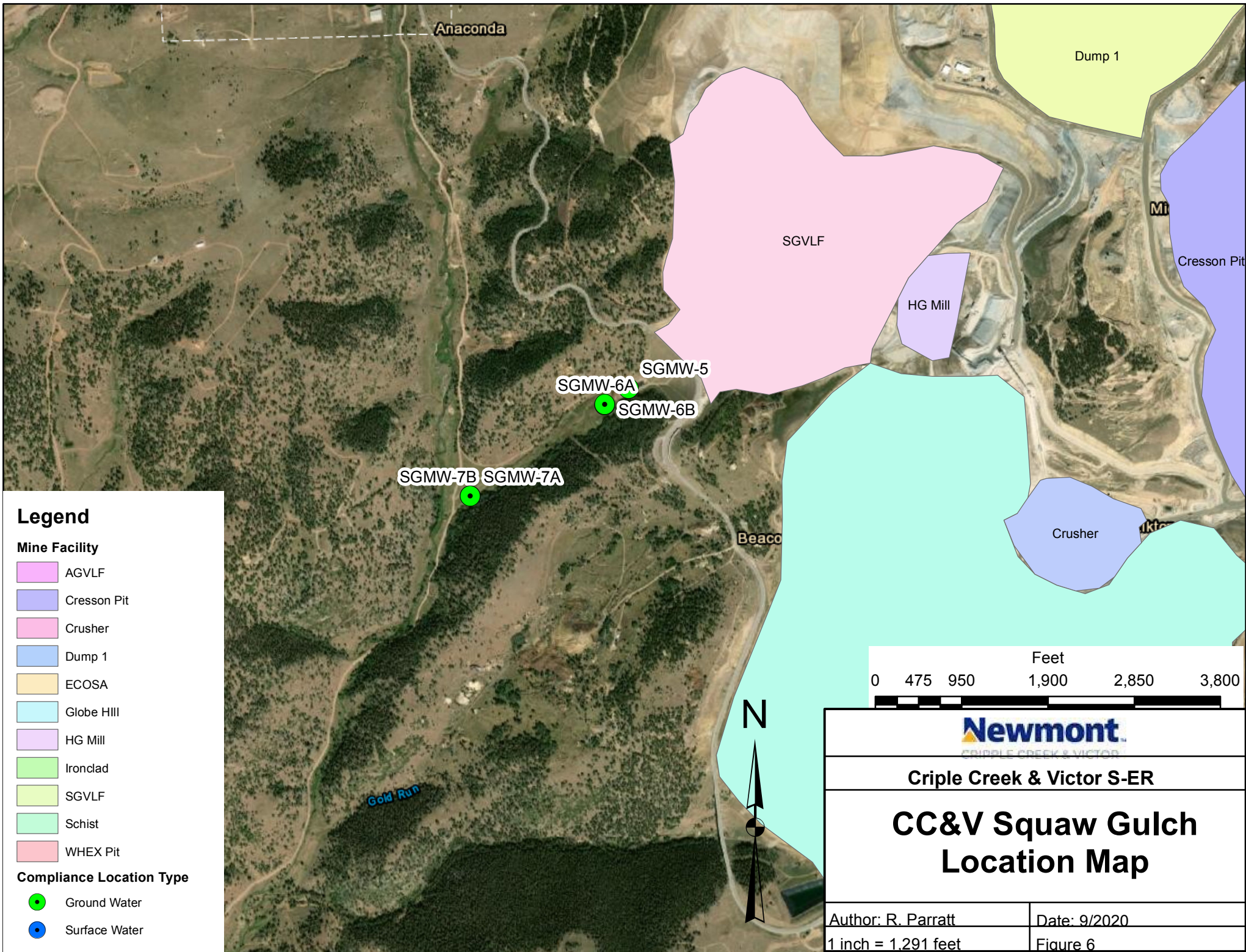


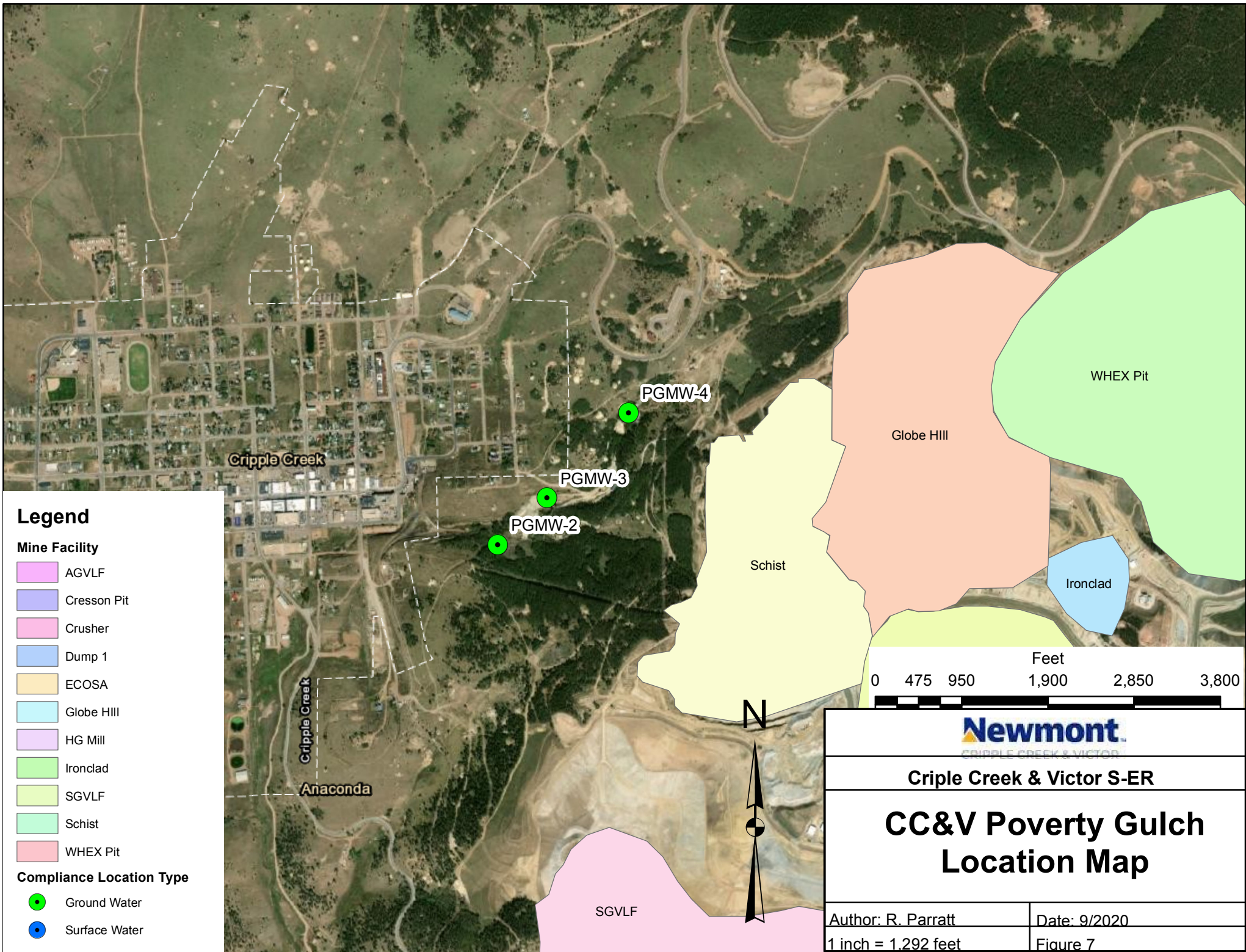












Field Sheets

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V Date: 5/19/2021
Technician: LCF/SCB Quarter: Q2
Static Water Level: 24.61 Well ID: CRMW-3A
Is well Dry? no If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1355	0.01	6.97	663.4	6.4	35.4/4.38	WL 24.62
1400	0.00	6.81	663.0	6.4	34.1/4.21	WL 24.61
1405	0.04	6.91	662.3	6.1	33.3/4.12	WL = 24.65
1410	0.03	6.84	658.7	6.1	32.0/3.97	WL = 24.64
1415	0.04	6.83	659.8	6.1	31.8/3.94	WL = 24.65

Sample Method: low flow Rate (gpm): 0.07 Time Start: 1350⁵³ Time End: 1420
1350

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.83	0.1	Y/N
Conductivity	659.0	3%	Y/N
Temp@	6.1	10%	Y/N
DO (mg/L)	3.90	10%	Y/N
Final H2O level	24.65	feet	

O/G visible: Y/N Turbid? Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: triple rinse w/ ligand

Signature: [Signature]
Weather: ~45-50, light breeze, overcast

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCTV

Date: 5/19/2021

Technician: LCR/SCB

Quarter: Q2

Static Water Level: _____

Well ID: CRMW-313

Is well Dry? no

If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: Grab Rate (gpm): _____ Time Start: _____ Time End: 1555

Final Parameters	Stabilization Guidance	Met?	Comments
pH	<u>6.92</u>	0.1	Y/N
Conductivity	<u>1640</u>	3%	Y/N
Temp@	<u>14.7</u>	10%	Y/N
DO (mg/L)	<u>1.72</u> <u>1.72 mg/L</u>	10%	Y/N
Final H2O level	_____	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: triple rinse w/ Alconox liquid

Signature: _____

Weather: _____

50% partly cloudy, on/off rain

Groundwater Sampling Log

Date: 5/19/2021

Quarter: Q 2

Well ID: CKMW-3C

Is well Dry? *no* If so Dry at: _____ feet

[illegible]

Sample Method: grab Rate (gpm): _____ Time Start: _____ Time End: 1616

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.14	0.1	Y/N
Conductivity	2011	3%	Y/N
Temp@	28.4	10%	Y/N
DO (mg/L)	4.32 / 3.33	10%	Y/N
Final H2O level	~	feet	

O/G visible: Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: triple rinse w/ liquorox

Signature:

Weather: 50 sprinkles, partly cloudy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location:

~~Cripple Creek & Victor SB~~
CRMW-5A, Arapahoe Gulch

Date:

5/18/2021

Technician:

Steve Byers

Quarter:

Q2

Static Water Level:

200.69 LF

Well ID:

CRMW-5A

Is well Dry?

NO

If so Dry at:

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (mg/L)	Notes
0935	1.26	7.47	672.4	7.4	8.0/0.98	WL-201.95
0940	0.73 0.51	7.8	662.1	7.8	10.2/1.21	WL-201.20
0945	0.91	7.57	665.2	9.9	15.5/1.77	WL-201.60
0950	1.23	7.60	661.0	11.7	23.8/2.59	WL-201.92
0955	01.62	7.79	658.1	12.0	71.0/3.63	WL-202.31
1000	0.12 1.17	7.63	657.9	12.0	70.6/7.59	WL-202.43
1005	2.03	7.62	657.4	11.5	69.3/7.54	WL-202.72

Sample Method:

Low flow

Rate (gpm):

0.2/0.13

Time Start:

0930

Time End:

1015

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.62	0.1	<input checked="" type="checkbox"/> Y/N
Conductivity	657.7	3%	<input checked="" type="checkbox"/> Y/N
Temp@	11.8	10%	<input checked="" type="checkbox"/> Y/N
DO (mg/L)	67.7 / 7.37	10%	<input checked="" type="checkbox"/> Y/N
Final H2O level	203.17	feet	

O/G visible:

☒ Y/N

Turbid?

☒ Y/N

Equipment Decontaminated:

☒ Y/N

Decontamination procedure used:

triple rinse w/ liquor

Signature:

[Signature]

Weather:

Cloudy, Drizzly, 35-40°F, little to no breeze

Groundwater Sampling Log

Date: 5/18/21

Quarter: Q2

Well ID: GRMW-513

Is well Dry? No If so Dry at: _____ feet

250 mL / 20.750

Sample Method: 16W Flow Rate (gpm): 0.2 Time Start: 1120 Time End: 1150

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.83	0.1	Y/N
Conductivity	324.6	3%	Y/N
Temp@	7.6	10%	Y/N
DO (mg/L)	0.86	10%	Y/N
Final H2O level	25.56	feet	

O/G visible: Y/N Turbid? Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: Triple rinse with Lixinox

Signature: Steve Brown
Weather: 35-40, calm wind, intermittent light pre cip

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Arequa Gulch^{3B} CC+V

Date: 5/18/21

Technician: LCF / SCB

Quarter: 2nd

Static Water Level: 25.08

Well ID: CRMW-SC

Is well Dry? No

If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1220	0.22	7.64	236.6	6.5	42.7/5.21	WL = 25.30
1225	0.30	7.11	236.5	7.1	32.7/4.54	WL = 25.38
1230	0.32	6.94	237.4	7.7	32.7/3.86	WL = 25.40
1235	0.37	6.91	236.3	7.5	30.3/3.81	WL = 25.45
1240	0.26	6.89	235.9	7.5	30.2/3.55	WL = 25.34

Sample Method: Low Flow Rate (gpm): 0.15 Time Start: 1217 Time End: 1245

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.90	0.1	Y/N
Conductivity	235.9	3%	Y/N
Temp@	7.4	10%	Y/N
DO (mg/L)	29.3 / 3.52	10%	Y/N
Final H2O level	25.39	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Triple rinse w/ ligandox

Signature: [Signature]

Weather: Cloudy, 35-40°F, little to no breeze

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: CRMW-5D, ^{SB} CCLV, Aragon Gulch Date: 5/18/21
Technician: Steve Byers Quarter: Q2
Static Water Level: 18 ft Well ID: CRMW-5D
Is well Dry? No If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (mg/L)	Notes
1035	1.15	7.45	191.7	4.0	57.0/2.45	WL-19.15
1040	1.43	7.05	191.4	4.4	55.6/7.15	WL-19.43
1045	1.48	6.91	191.4	4.4	55.5/7.13	WL-19.48
1050	1.67	6.82	191.6	4.5	53.8/6.91	WL-19.17
1055	1.20	6.78	191.1	4.6	54.4/7.02	WL-19.20

Sample Method: low flow Rate (gpm): 0.14 Time Start: 1035 Time End: 1100

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.88	0.1	<input checked="" type="checkbox"/> Y/N
Conductivity	191.1	3%	<input checked="" type="checkbox"/> Y/N
Temp@	4.8	10%	<input checked="" type="checkbox"/> Y/N
DO (mg/L)	52.8/6.78	10%	<input checked="" type="checkbox"/> Y/N
Final H2O level	feet		

O/G visible: ☒ Y/N Turbid? ☒ Y/N
Equipment Decontaminated: ☒ Y/N
Decontamination procedure used: triple rinse w/alconox

Signature: Steve Byers
Weather: 35, light rain/sleet/snow, calm winds

Groundwater Sampling Log

513
~~56 MW-5~~ CC+V

5118121

Steve Byrd

Q2

Dry

SGMW.5

Yes

If so Dry at: 25-7.70 feet

[illegible]

Sample Method:

Rate (gpm):

Time Start:

Time End:

Final Parameters

Stabilization Guidance

Met?

Comments

Final Parameters	Standardization Standards	Met	Comments
pH		0.1	Y/N
Conductivity		3%	Y/N
Temp@		10%	Y/N
DO (mg/L)		10%	Y/N
Final H2O level		feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated:

Y/N

Decontamination procedure used:

Signature:

Weather:

35-40, calm, overcast, no precip

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Spencer Gulch ⁵⁰ C&V

Date: 5/19/2021

Technician: Steve Byers

Quarter: Q2

Static Water Level: Dry

Well ID: SGMW⁵⁰6A

Is well Dry? yes

If so Dry at: 400.0 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: _____ Rate (gpm): _____ Time Start: 1405 Time End: 1412

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: _____

Signature: _____

Weather: _____

40's, overcast, raining earlier

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location :

CC+V SGMWA-6A, Spungate ^{S15}

Date:

5/18/21

Technician:

Steve Byers

Quarter:

U2

Static Water Level:

30.75

Well ID:

SGMWA-6A ^{S15} 6B

Is well Dry?

no

If so Dry at:

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1425	0.15	6.38	2136	8.8	5.8/0.12	WL 30.90
1430	1.62	6.29	2190	8.9	6.9/0.79	32.52
1435	1.79	6.28	2158	9.3	9.4/1.07	32.69
1440	3.00	6.28	2137	9.1	4.2/0.48	33.75
1445	3.52	6.28	2139	9.4	6.0/0.68	34.27
1450	3.72	6.24	2140	9.6	8.9/1.00	34.47
1455	3.75	6.26	2112	9.6	9.4/1.06	34.58

air in
cell?

Sample Method:

low flow

Rate (gpm):

0.10

Time Start:

1420

Time End:

1500

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.26	0.1	Y/N
Conductivity	2130	3%	Y/N
Temp@	9.6	10%	Y/N
DO (mg/L)	1.09	10%	Y/N
Final H2O level	34.64	feet	

O/G visible:

Y/N

Turbid?

Y/N

Equipment Decontaminated:

Y/N

Decontamination procedure used:

Triple rinse w/ liquorix

Signature:

Steve Byers

Weather:

35, heavier rain & sleet, light wind

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Silverton Catchment SB CL+V Date: 5/18/21
Technician: Steve Byers / Luke Rodriguez Quarter: Q2
Static Water Level: dry Well ID: SEM W-7A
Is well Dry? Yes If so Dry at: 400.0 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: _____ Rate (gpm): _____ Time Start: 1523 Time End: 1529

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: _____

Signature: [Signature]
Weather: Clear, approx 65°F

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Superior Gulch ^{15B} C&V Date: 5/18/21
Technician: SCB/LCF Quarter: Q2
Static Water Level: dry Well ID: SLMW-713
Is well Dry? yes If so Dry at: 60.00 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: _____ Rate (gpm): _____ Time Start: 1531 Time End: 1534

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: _____

Signature: [Signature]
Weather: 54°F, light rain, calm

Groundwater Sampling Log

CC & V

5/19/20

LCF & SCB

2nd

7.41

WC MW - 6

$$N_0$$

If so Dry at: feet

Q _{start}	1360 ml/min at min-pumps, bleed
Q _{steady}	880 ml/min at min-pumps, bleed

low flow

Time Start:

84d

Time End: 910

4 power

very stable

Y/N

Y/N

Y/N

triple rinse w/ ligandox

Her love

$\approx 50^\circ$, sunny & clear, calm

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V

Date: 5/14/21

Technician: LCF/SCB

Quarter: Q2

Static Water Level: _____

Well ID: R13061921-1

Is well Dry? _____

If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
						taken after
						sampling + decom of
						well - 6,

Sample Method: rinse blank Rate (gpm): _____ Time Start: _____ Time End: 935

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated:

Decontamination procedure used:

Y/N Triple rinse w/ ligand prior to sampling

Signature: _____

Weather: _____

Star Power
70.7 sunny, calm

Groundwater Sampling Log

Date: 5/19/21

Quarter: Q2

Well ID: WCMW-3

If so Dry at: feet

Q _{gkndg}	250m ³ / 36 sec
--------------------	----------------------------

Time Start: 1140 Time End: 1215

Very low DO

Turbid? Y/N

 $(Y)/N$

triple rinse w/alcohol ligninox

St. Peter

partly cloudy, $\approx 50^\circ$, light breeze

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: CC + V

Date: 5/20/21

Technician: LCF/SLB

Quarter: Q2

Static Water Level: 188.35

Well ID: ESPMW-1

Is well Dry?

If so Dry at: feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
						4" casing, Total depth 22.0'
						Purge Vol = $\frac{(\frac{4}{12})^2}{4} (220 - 188.35) \cdot 3 =$
						$\frac{(\frac{2}{12})^2}{4} (31.65) \cdot 3 = 8.29 \text{ ft}^3 = 62 \text{ gal}$
						Well pumped dry/pump shut off at 8:27, pumped ~8gal at 5gpm.
						Well did not recharge and at a sufficient rate to sustain
						flow at this dedicated pump. Well pumped dry after discharge of 8gal.
						A sample was collected once sufficient vol. of water recharged the well.

Sample Method: 3 well casing purge Rate (gpm): Time Start: 824 Time End: 838

Final Parameters	Stabilization Guidance	Met?	Comments
pH	<u>8.3</u>	0.1	Y/N
Conductivity	<u>513.4</u>	3%	Y/N
Temp@	<u>8.3</u>	10%	Y/N
DO (mg/L)	<u>0.96</u>	10%	Y/N
Final H2O level	<u>pumped dry</u>	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: N

Decontamination procedure used: Triple rinse w/ alconox liquor

Signature: Steve Buse

Weather: 50, calm sunny

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC + V

Date: 5/20/21

Technician: LCF/SCB

Quarter: Q2

Static Water Level: Dry

Well ID: PG MW-2

Is well Dry? Dry

If so Dry at: 219.40 ^{SB}
276 ⁴⁰ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: _____ Rate (gpm): _____ Time Start: _____ Time End: 10/6

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: _____

Signature: [Signature]

Weather: 50° clear, sunny

Groundwater Sampling Log

Date: 5/20/21

Quarter: Q2

Well ID: DGMW-3

If so Dry at: feet

$$Q_2 = 250 \text{ mL} / 35 \text{ sec}$$

Sample Method:

Final Parameters

G/N Turbid? Y/N
triple rings w/ liquor

Signature: St. Rane
Weather: 50°, partly cloudy.

Weather:

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CLLV

Date: 5/20/21

Technician: LCF/SCB

Quarter: Q2

Static Water Level: _____

Well ID: RB-0520Z1-1

Is well Dry? _____

If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: rinse blank Rate (gpm): _____ Time Start: _____ Time End: 955

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N
Equipment Decontaminated: Y/N
Decontamination procedure used: triple rinse w/ ligand

Signature: [Signature]
Weather: 50°, sunny, calm

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: PGMW-4^{S13} CC+V Date: 5/20/21
 Technician: LCF/SCB Quarter: Q2
 Static Water Level: Dry Well ID: PGMW-4
 Is well Dry? Dry If so Dry at: 39.16 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes

Sample Method: _____ Rate (gpm): _____ Time Start: _____ Time End: 908

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N
 Equipment Decontaminated: Y/N
 Decontamination procedure used: _____

Signature: [Signature]
 Weather: Sunny, calm, ~50°

Groundwater Sampling Log

Date: 5/20/21

Quarter: 2nd

Well ID: GVMW-25

If so Dry at: feet

Q = 250 mL/35 sec

Sample Method: Ion Flow Rate (gpm): 0.11 Time Start: 1045 Time End: 1115

Final Parameters	Stabilization Guidance	Met?	Comments
pH	8.05	0.1	Y/N
Conductivity	549.0	3%	Y/N
Temp@	72	10%	Y/N
DO (mg/L)	5.01	10%	Y/N
Final H2O level	77.42	feet	

Decontamination procedure used: triple rinse w/ liquorix

Don Knapp

50°, partly cloudy, light breeze primarily

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: CC + V Date: 5/20/21
 Technician: LCF / SCB Quarter: Q2
 Static Water Level: 3.88 Well ID: GVMW-22A
 Is well Dry? No If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1150	7.48	7.88	384.7	5.7	14.7/1.82	WL = 6.32
1155	4.37	7.89	385.9	5.8	14.1/1.77	WL = 8.25
1200	4.98	7.87	387.6	5.9	13.1/1.64	WL = 8.86
1205	5.34	7.87	387.8	6.0	11.5/1.43	WL = 9.22
1210	5.52	7.88	387.9	5.9	11.0/1.37	WL = 9.40
1215	5.69	7.89	388.1	6.0	10.5/1.33	WL = 9.57
			388.8	6.0	7.9/1.23	
						at min pump power + speed
					Q = 1000 mL / 68 sec	

Sample Method: low flow Rate (gpm): 0.23 Time Start: 1145 Time End: 1220

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.90	0.1	(Y/N)
Conductivity	387.8	3%	(Y/N)
Temp@	6.0	10%	(Y/N)
DO (mg/L)	1.23	10%	(Y/N) close extremely low DO
Final H2O level	9.59	feet	

O/G visible: (Y/N) Turbid? (Y/N)
 Equipment Decontaminated: (Y/N)
 Decontamination procedure used: triple rinse w/ liquorox

Signature: _____
 Weather: 50. Windy, sunny

* also collected GVMW-122G^{SB} dup. sample.
122F

Groundwater Sampling Log

Location : CC + V

Date: 5/20/21

Technician: SCB/LCF

Quarter: Q2

Static Water Level: _____

Well ID: GVMW-22ASB

Is well Dry? _____

If so Dry at: _____ feet

GVMW-122F

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
						duplicate of F
						GVMW-22A.

Sample Method: _____ Rate (gpm): _____ Time Start: _____ Time End: 1220

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated:

Decontamination procedure used:

Y/N

triple rinse w/alconox

Signature: _____

Weather: 50°, sunny

Groundwater Sampling Log

$$CC + V$$

5) 20521

LCF / SCB

Q 2

4.90

↳ VMW-22B

no

feet

$Q =$	1000 min / 60s at max pump
	speed power

low flow

0.26

1240

Time End: 1322

 Y/N)

Y/N)

(Y/N)

Triple ring w/ ligninox

Star Bunn

Sunny, windy, 50° F

*Also collected RB052021-2
after collecting GVMW-22B at 1335

Groundwater Sampling Log

Location :

CC+V

Date:

5/20/21

Technician:

SCB/LCF

Quarter:

Q2

Static Water Level:

Well ID:

R052021-2

Is well Dry?

If so Dry at:

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
						Rinse blank post CV MW-22B sampling

Sample Method:

Rate (gpm):

Time Start:

Time End:

1335

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible:

Y/N

Turbid?

Y/N

Equipment Decontaminated:

(Y/N)

Decontamination procedure used:

triple rinse w/ alconox

Signature:

Weather:

50°, sunny

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V Date: 5/20/21
 Technician: LCF/SCB Quarter: Q2
 Static Water Level: 253.39 Well ID: VIN-2A
 Is well Dry? NO If so Dry at: _____ feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
	Well failed to pump. Based on WL, suspect broken pump not insufficient water.					

Sample Method: _____ Rate (gpm): _____ Time Start: 1418 Time End: 1423

Final Parameters	Stabilization Guidance	Met?	Comments
pH	0.1	Y/N	
Conductivity	3%	Y/N	
Temp@	10%	Y/N	
DO (mg/L)	10%	Y/N	
Final H2O level	feet		

O/G visible: Y/N Turbid? Y/N
 Equipment Decontaminated: Y/N
 Decontamination procedure used: _____

Signature: Steve Brown
 Weather: 50-55, windy

Groundwater Sampling Log

Date: 5/20/21

Quarter: Q2

Well ID: VIN-215

If so Dry at: feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
1428						begin purging.
1439						pumped dry. ~ 54 gal pumped
1455						wh reflow recovered to 131.20. Collect sample
$\text{casing Vol} = 4 \text{ ft} \cdot 6 \cdot \left(\frac{4}{12}\right)^2 \cdot \pi \cdot 3 \text{ casing} = 95.1 \text{ gal}$						30 gal well casing vol. a 55 casing 4" casing

Sample Method: *3 well volume purge* Rate (gpm): *4.4* Time Start: *1428* Time End: *1455*

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.34	0.1	Y/N
Conductivity	1360	3%	Y/N
Temp@	9.8	10%	Y/N
DO (mg/L)	2.91	10%	Y/N
Final H2O level		feet	

Turbid? Y/N

 ∂/N

High ringe w/ bifurcax

Steve Buzza

50-55, blustery; partly cloudy

Groundwater

SAMPLE LOCATION : CRMW 3A-35

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0366-03RE1
Sample Date	-	05/19/2021
Lab Test Date	-	06/09/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	6.83
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0085
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0551
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	61.1
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0084
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.07
Fluoride - Total F (mg/L)	2.0000	4.08
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0428
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.296
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.296
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	34.3
Sulfate - Total (mg/L)	250.00	178
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	415
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 3B-63

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0384-03
Sample Date	-	05/19/2021
Lab Test Date	-	06/09/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-9.00	6.92
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0105
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0609
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	202
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0176
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0052
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	3.33
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	8.1000	1.65
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.304
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.304
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	66.6
Sulfate - Total (mg/L)	1070.00	500
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1140
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.0143
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0473

SAMPLE LOCATION : CRMW 3C-124

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0384-02
Sample Date	-	05/19/2021
Lab Test Date	-	06/09/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	7.14
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.051
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0083
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0684
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	262
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0275
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	3.08
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	1.69
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.196
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.196
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	79.7
Sulfate - Total (mg/L)	250.00	634
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1480
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.0207
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0195

SAMPLE LOCATION : CRMW 5A-205

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-02
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	SB

pH Field (pH unit)	6.00-8.50	7.62
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0482
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0680
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	11.6
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.13
Fluoride - Total F (mg/L)	2.0000	2.00
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.044
Manganese - Dissolved (mg/L)	3.0000	0.0420
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0238
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.449
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.454
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	33.3
Sulfate - Total (mg/L)	250.00	168
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	415
Total Suspended Solids (mg/L)	---	98.0
Uranium - Dissolved (mg/L)	0.0300	0.0859
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 5B-143

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-03
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	SB

pH Field (pH unit)	6.00-8.50	7.83
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0104
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	7.87
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.2
Fluoride - Total F (mg/L)	2.0000	2.96
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0596
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	10.8
Sulfate - Total (mg/L)	250.00	62.4
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	240
Total Suspended Solids (mg/L)	---	8.0
Uranium - Dissolved (mg/L)	0.0300	0.00815
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 5C-60

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-04
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	6.90
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0058
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	10.3
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.15
Fluoride - Total F (mg/L)	2.0000	2.80
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.058
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	9.06
Sulfate - Total (mg/L)	250.00	48.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	160
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : CRMW 5D-27

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-05
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	SB

pH Field (pH unit)	6.00-8.50	6.88
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0300
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	11.5
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.14
Fluoride - Total F (mg/L)	2.0000	3.07
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0147
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	8.20
Sulfate - Total (mg/L)	250.00	41.7
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	117
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : ESPMW

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-01
Sample Date	-	05/20/2021
Lab Test Date	-	06/08/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	8.3
Cyanide - WAD (mg/L)	0.2000	<0.0100
No Sample Reason	---	Sample Collected

SAMPLE LOCATION : GVMW 8A-250 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1D0064-01
Sample Date	-	04/05/2021
Lab Test Date	-	04/20/2021
Sampled By	-	GM

pH Field (pH unit)	6.50-8.50	7.19
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	<0.0020
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	48.7
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	0.0105
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Fluoride - Total F (mg/L)	2.0000	2.00
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	1.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.42
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.42
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	23.8
Sulfate - Total (mg/L)	250.00	62.6
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	259
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00457
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : GVMW 8B-50 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	04/05/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	DRY
------------------	-----	-----

* Standard is for Reference Only

SAMPLE LOCATION : GVMW 22A-70 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0384-01
Sample Date	-	05/20/2021
Lab Test Date	-	06/09/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	7.90
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.109
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	4.00
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.23
Fluoride - Total F (mg/L)	2.0000	2.12
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0939
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0091
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	36.4
Sulfate - Total (mg/L)	250.00	38.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	223
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00329
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : GVMW 22B-30 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-06
Sample Date	-	05/20/2021
Lab Test Date	-	06/08/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	6.71
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0463
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	9.84
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.26
Fluoride - Total F (mg/L)	2.0000	0.337
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0131
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.690
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.690
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	20.9
Sulfate - Total (mg/L)	250.00	85.1
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	299
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : GVMW-25

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-03
Sample Date	-	05/20/2021
Lab Test Date	-	06/08/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	8.05
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0485
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	7.19
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.11
Fluoride - Total F (mg/L)	2.0000	0.710
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	1.10
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.10
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	22.9
Sulfate - Total (mg/L)	250.00	162
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	411
Total Suspended Solids (mg/L)	---	25.0
Uranium - Dissolved (mg/L)	0.0300	0.00315
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : PGMW-2 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

SAMPLE LOCATION : PGMW-3 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-04
Sample Date	-	05/20/2021
Lab Test Date	-	06/08/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	3.80
Aluminium - Dissolved (mg/L)	7.0000	16.2
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0187
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0095
Chloride - Total (mg/L)	---	33.1
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0509
Copper - Dissolved (mg/L)	0.2000	0.971
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.11
Fluoride - Total F (mg/L)	2.0000	2.36
Iron - Dissolved (mg/L)	14.0000	0.328
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	7.35
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0970
Nitrate as Nitrogen (mg/L)	10.0000	3.19
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	3.19
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	0.00768
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	16.5
Sulfate - Total (mg/L)	250.00	567
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	936
Total Suspended Solids (mg/L)	---	17.0
Uranium - Dissolved (mg/L)	0.0300	0.00175
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	1.10

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : PGMW-4 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : SGMW-5 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/18/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : SGMW 6A-400 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/18/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

SAMPLE LOCATION : SGMW 6B-60

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-06
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-8.50	6.26
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.035
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0115
Beryllium - Dissolved (mg/L)	0.0040	0.0528
Boron - Dissolved (mg/L)	0.7500	0.0929
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	142
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0151
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0070
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.10
Fluoride - Total F (mg/L)	2.0000	7.17
Iron - Dissolved (mg/L)	14.0000	11.3
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.080
Manganese - Dissolved (mg/L)	3.0000	6.66
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0192
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	52.9
Sulfate - Total (mg/L)	250.00	909
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1700
Total Suspended Solids (mg/L)	---	42.0
Uranium - Dissolved (mg/L)	0.0300	0.00230
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0809

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : SGMW 7A-400 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/18/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : SGMW 7B-60 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/18/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : VIN 2A-270 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Insufficient H2O
------------------	-----	------------------

* Standard is for Reference Only

SAMPLE LOCATION : VIN 2B-140

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-05
Sample Date	-	05/20/2021
Lab Test Date	-	06/08/2021
Sampled By	-	LCF

pH Field (pH unit)	6.50-8.50	7.34
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0067
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	9.49
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	4.9
Fluoride - Total F (mg/L)	2.0000	0.144
Iron - Dissolved (mg/L)	14.0000	0.243
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	4.0000	3.11
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	33.1
Sulfate - Total (mg/L)	800.00	720
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1190
Total Suspended Solids (mg/L)	---	13.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0102

SAMPLE LOCATION : WCMW 3-134

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0373-02
Sample Date	-	05/19/2021
Lab Test Date	-	06/07/2021
Sampled By	-	LCF

pH Field (pH unit)	6.00-9.00	7.87
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0733
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	1.15
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.11
Fluoride - Total F (mg/L)	2.0000	0.738
Iron - Dissolved (mg/L)	14.0000	0.374
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.5000	0.0808
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	10.9
Sulfate - Total (mg/L)	250.00	22.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	257
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00597
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

SAMPLE LOCATION : WCMW 6-234

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0373-01
Sample Date	-	05/19/2021
Lab Test Date	-	06/07/2021
Sampled By	-	LCF

pH Field (pH unit)	6.50-8.50	7.06
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	0.00388
Barium - Dissolved (mg/L)	2.0000	0.0417
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	2.28
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.23
Fluoride - Total F (mg/L)	2.0000	1.94
Iron - Dissolved (mg/L)	14.0000	1.07
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.2000	0.178
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0092
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	16.2
Sulfate - Total (mg/L)	250.00	51.7
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	250
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Surface Water

SAMPLE LOCATION : AG 2.0Collar Elv (ft) : N/AReporting Period 2021 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-01RE1
Sample Date	-	05/18/2021
Lab Test Date	-	06/01/2021
Sampled By	-	LCF

pH Field (pH unit)	6.0 – 9.0	7.45
Aluminium - Dissolved (mg/L)	11.00	<0.080
Ammonia (mg/L)	TVS	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300
Arsenic - Dissolved (mg/L)	0.340	<0.00300
Barium - Dissolved (mg/L)	---	0.0305
Beryllium - Dissolved (mg/L)	---	<0.00200
Cadmium - Dissolved (mg/L)	TVS	<0.0020
Chloride - Total (mg/L)	---	11.6
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	<0.0100
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100
Flow (gpm)	---	110
Fluoride - Total F (mg/L)	2.0	3.25
Iron - Dissolved (mg/L)	1	<0.100
Lead - Dissolved (mg/L)	TVS	<0.0075
Manganese - Dissolved (mg/L)	3.674	<0.0080
Mercury - Dissolved (mg/L)	0.00001	<0.000200
Molybdenum - Dissolved (mg/L)	0.150	0.0114
Nickel - Dissolved (mg/L)	TVS	<0.0100
Nitrate as Nitrogen (mg/L)	100	<0.050
Nitrite as Nitrogen (mg/L)	0.05	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.00300
Silver - Dissolved (mg/L)	TVS	<0.0050
Sulfate - Total (mg/L)	---	43.0
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	108
Total Suspended Solids (mg/L)	---	6.0
Uranium - Dissolved (mg/L)	0.030	<0.00100
Zinc - Dissolved (mg/L)	0.600	<0.0100

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : GV-02 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : GV-03 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

No Sample Reason	---	Dry
------------------	-----	-----

* Standard is for Reference Only

SAMPLE LOCATION : WCSW-01Collar Elv (ft) : N/AReporting Period 2021 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0373-03
Sample Date	-	05/19/2021
Lab Test Date	-	06/07/2021
Sampled By	-	LCF

pH Field (pH unit)	6.5 – 9.0	6.94
Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	TVS	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300
Arsenic - Dissolved (mg/L)	0.340	<0.00300
Barium - Dissolved (mg/L)	---	0.0283
Beryllium - Dissolved (mg/L)	---	<0.00200
Cadmium - Dissolved (mg/L)	TVS	<0.0020
Chloride - Total (mg/L)	---	2.19
Chromium - Dissolved (mg/L)	TVS	<0.0060
Copper - Dissolved (mg/L)	TVS	<0.0100
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100
Flow (gpm)	---	0.32
Fluoride - Total F (mg/L)	2.0	0.560
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	TVS	<0.0075
Manganese - Dissolved (mg/L)	TVS	<0.0080
Mercury - Dissolved (mg/L)	0.00001	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	TVS	<0.0100
Nitrate as Nitrogen (mg/L)	100	<0.050
Nitrite as Nitrogen (mg/L)	0.05	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
No Sample Reason	---	Sample Collected
Selenium - Dissolved (mg/L)	TVS	<0.00300
Silver - Dissolved (mg/L)	TVS	<0.0050
Sulfate - Total (mg/L)	---	43.6
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	131
Total Suspended Solids (mg/L)	---	6.0
Uranium - Dissolved (mg/L)	0.03	<0.00100
Zinc - Dissolved (mg/L)	TVS	<0.0100

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244

SAMPLE LOCATION : T2 Collar Elv (ft) : N/A Reporting Period 2021 2nd Qtr

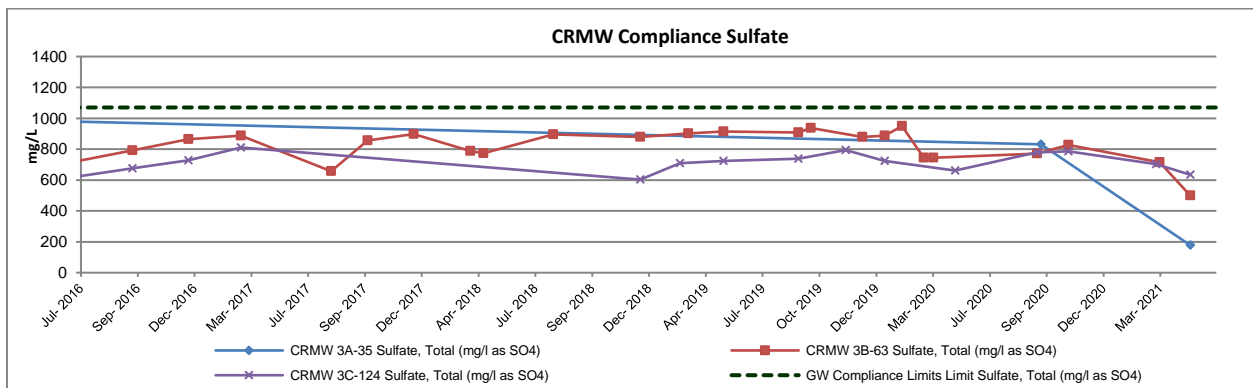
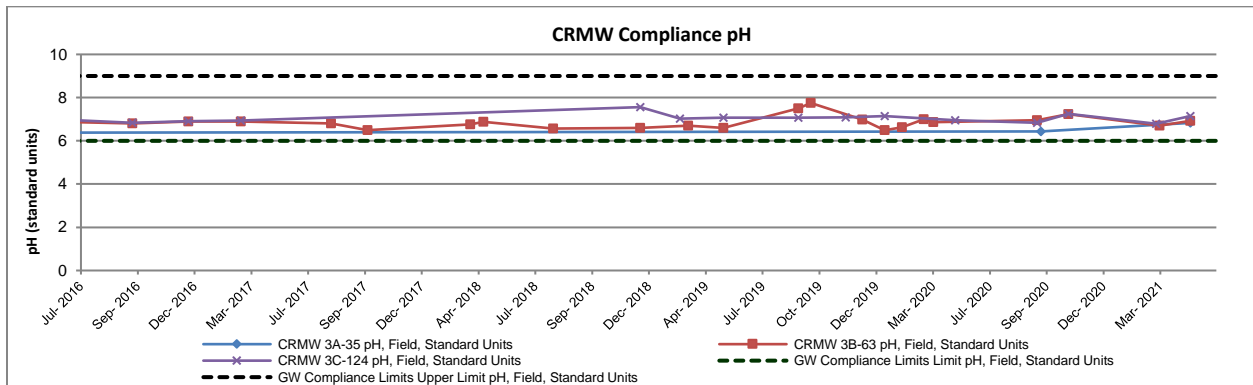
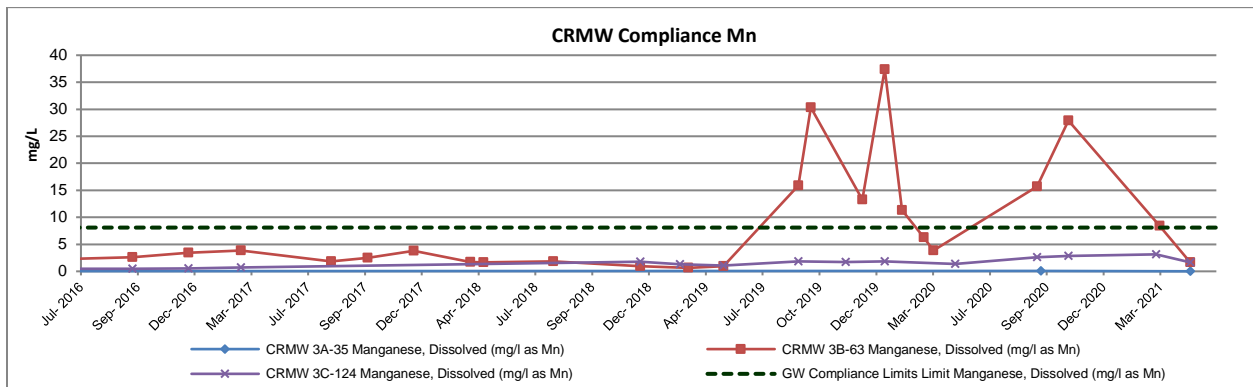
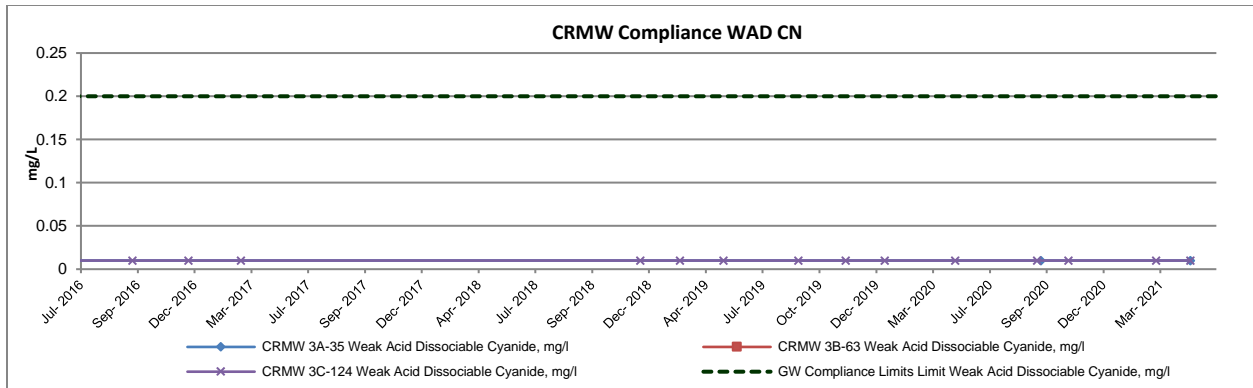
Results of Profile / Analyses

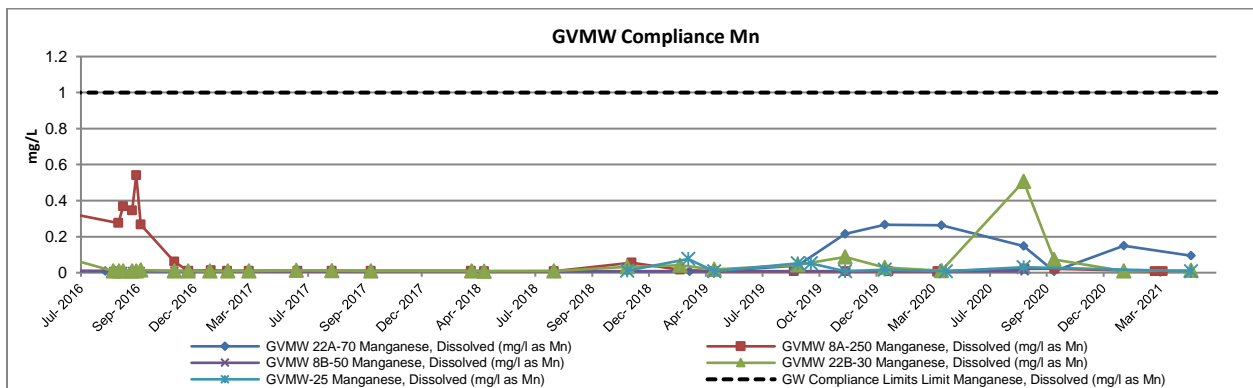
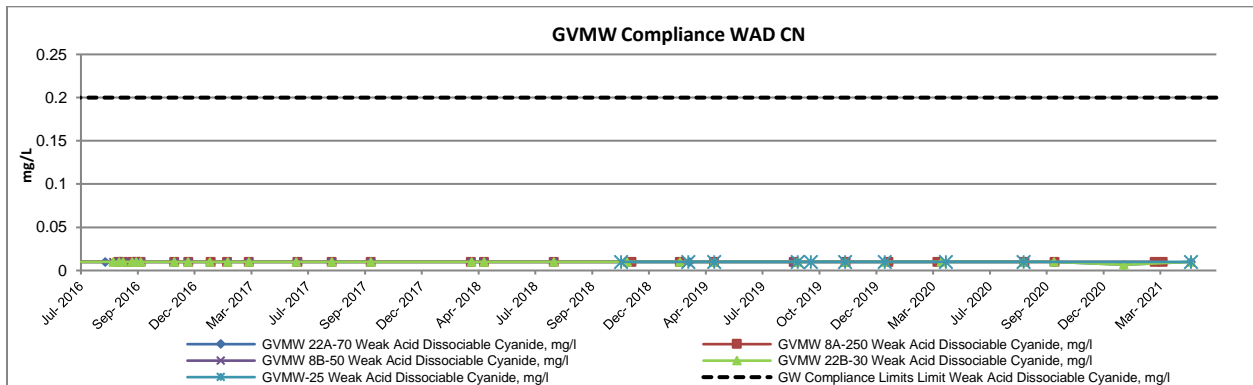
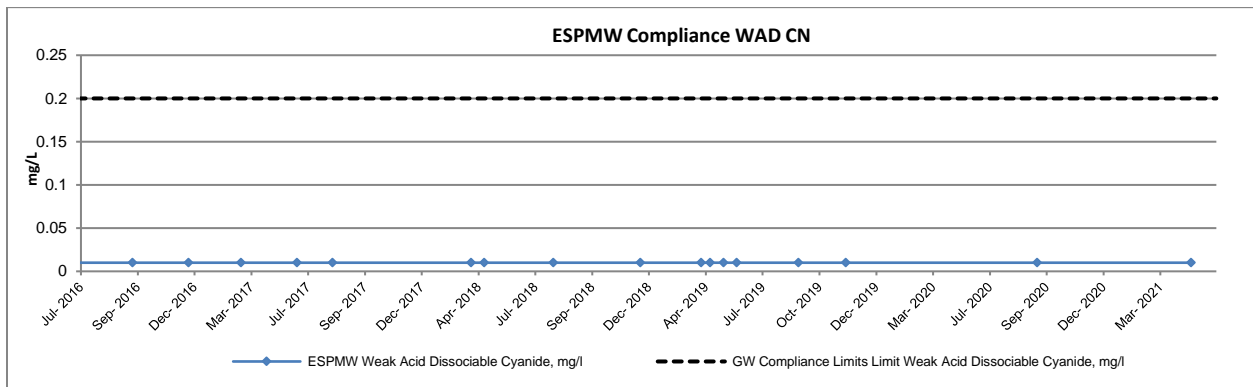
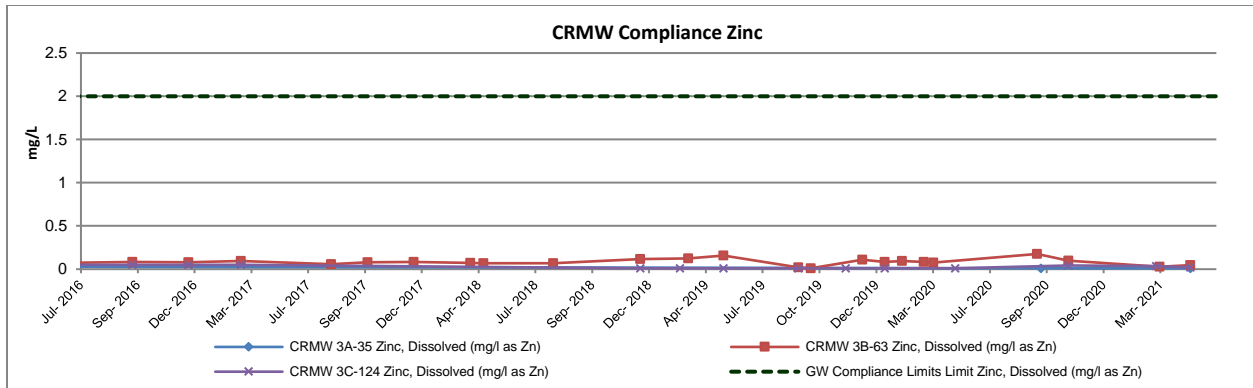
Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	05/20/2021
Lab Test Date	-	
Sampled By	-	

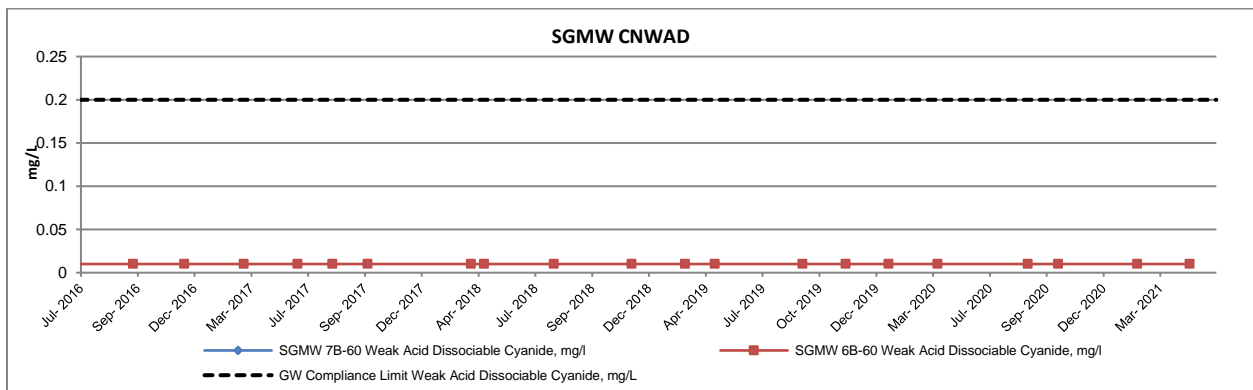
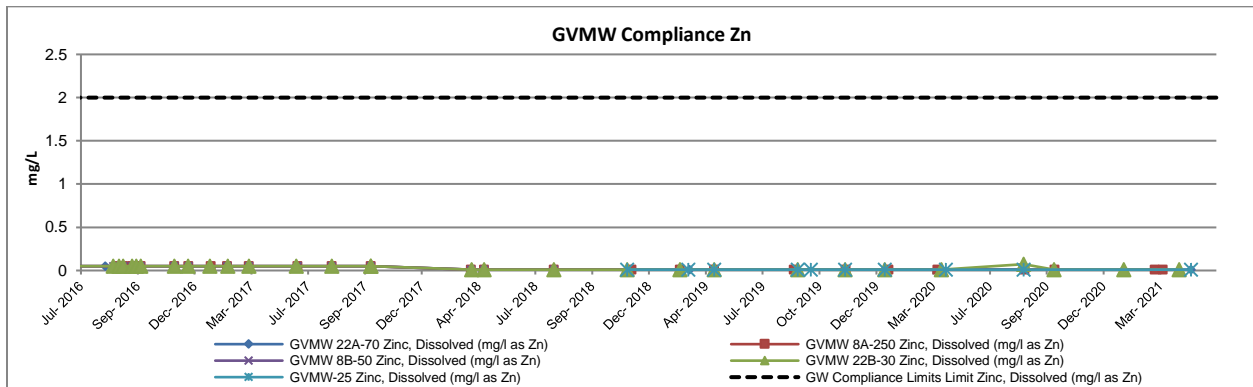
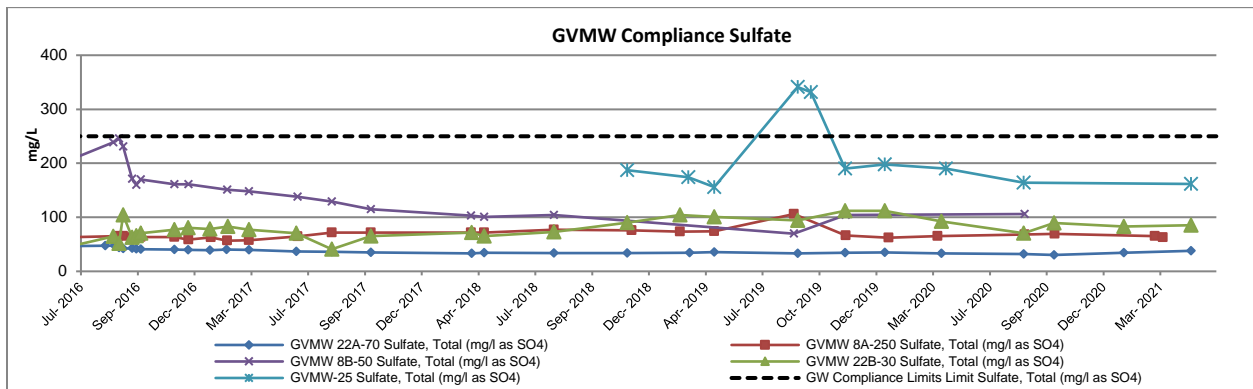
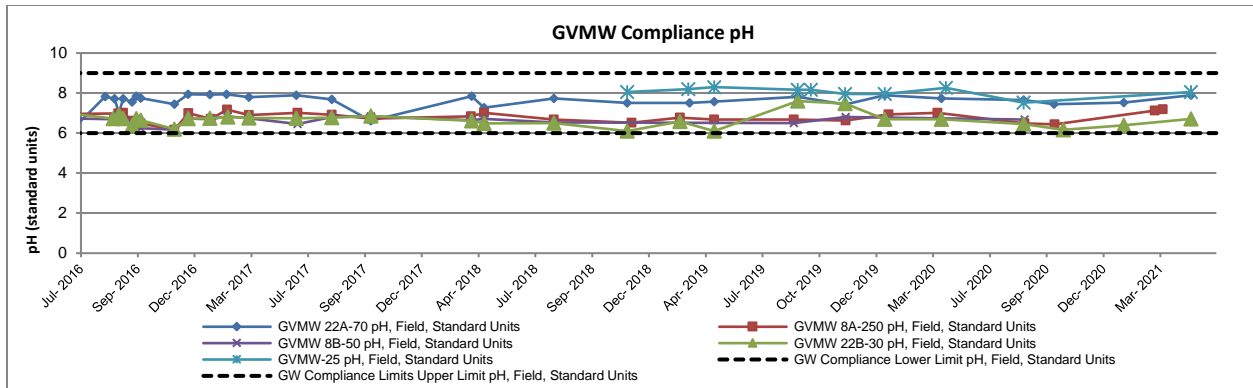
No Sample Reason	---	Dry
------------------	-----	-----

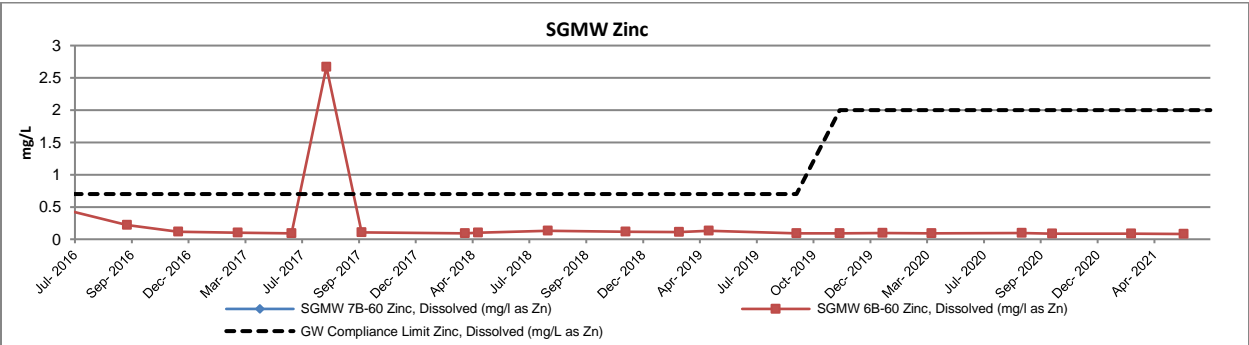
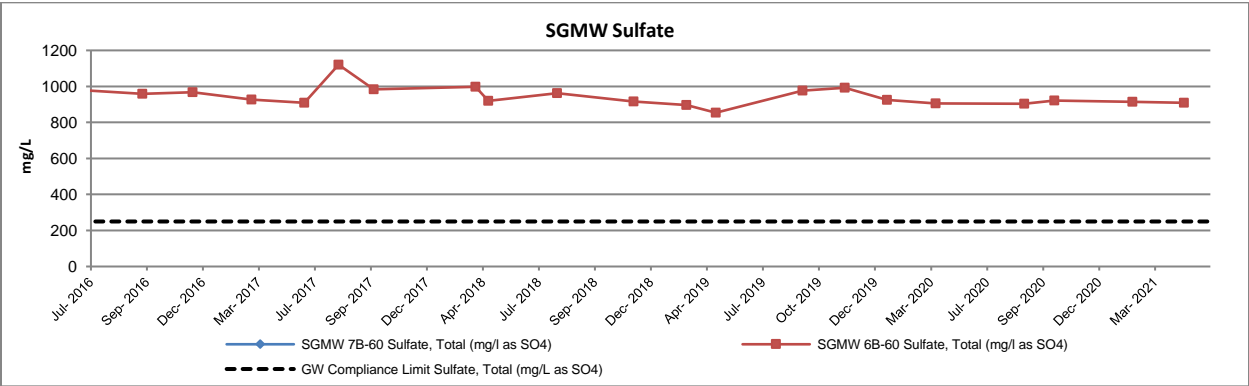
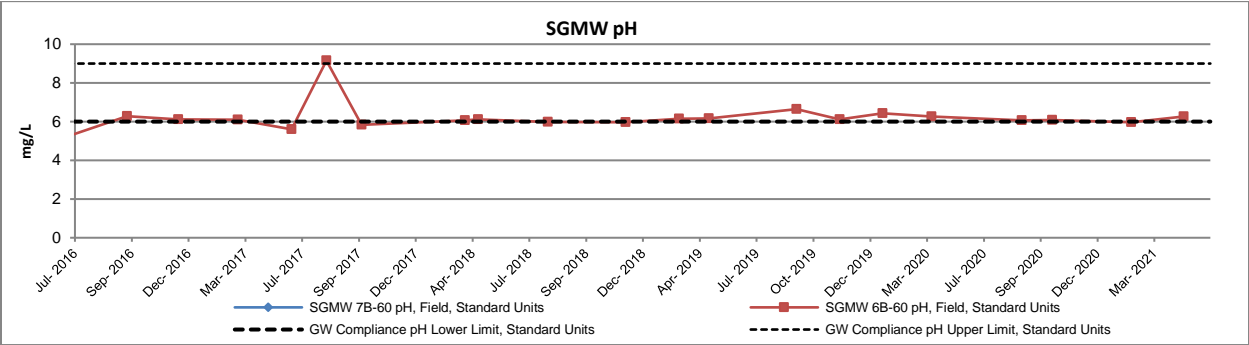
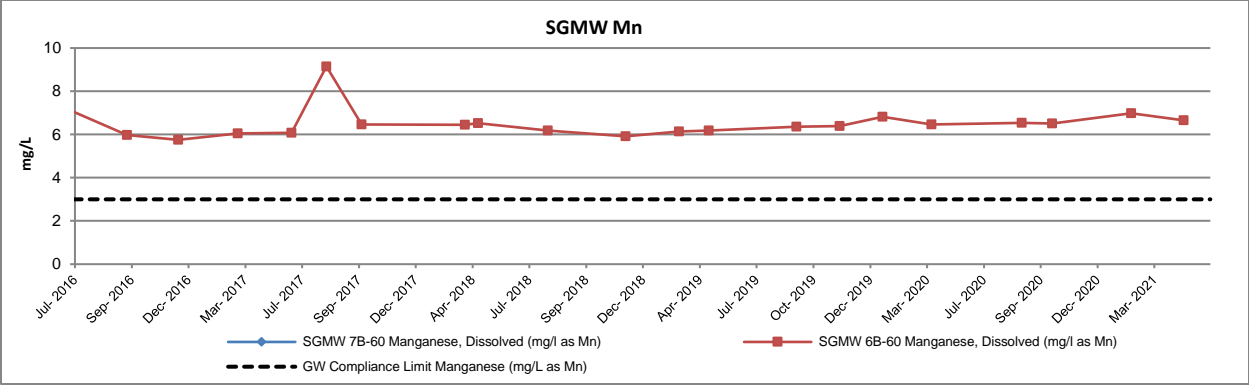
* Standard is for Reference Only

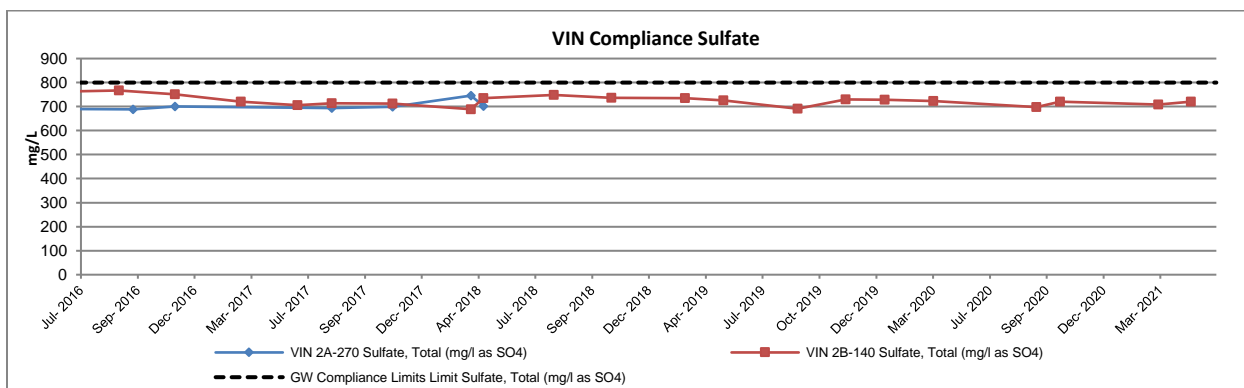
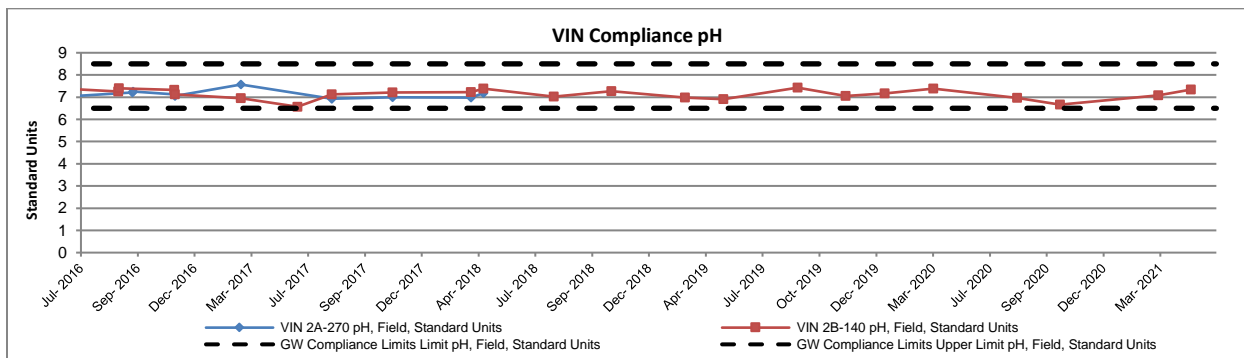
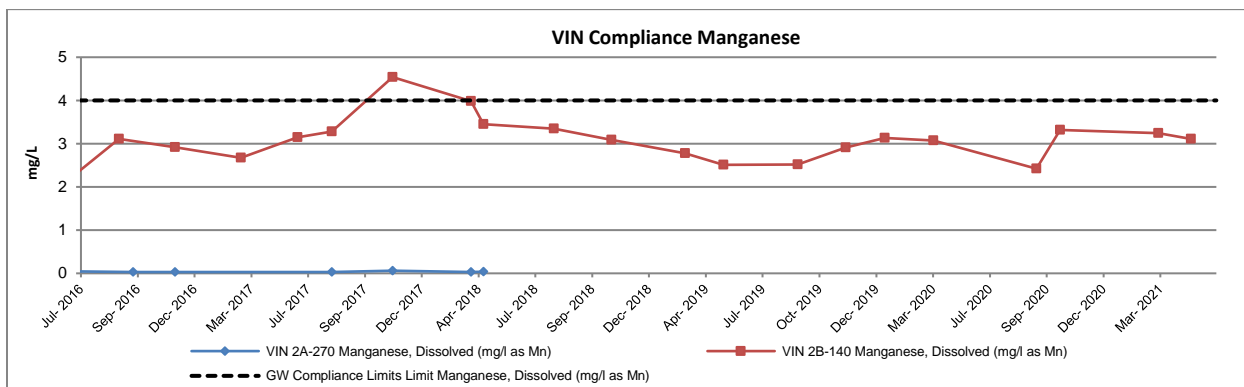
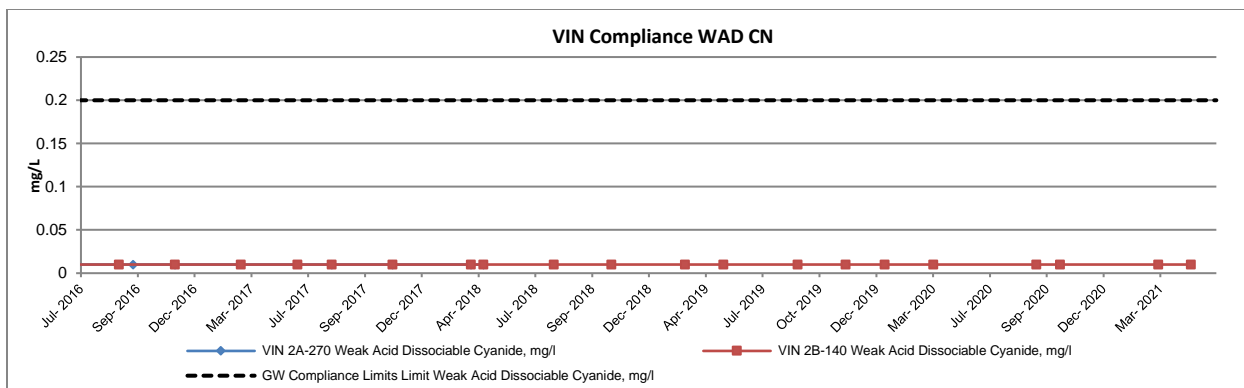
Graphs

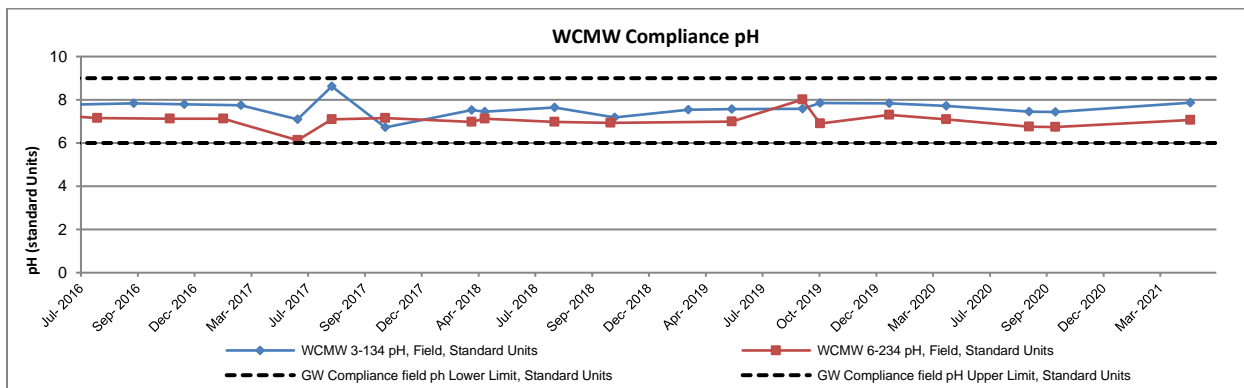
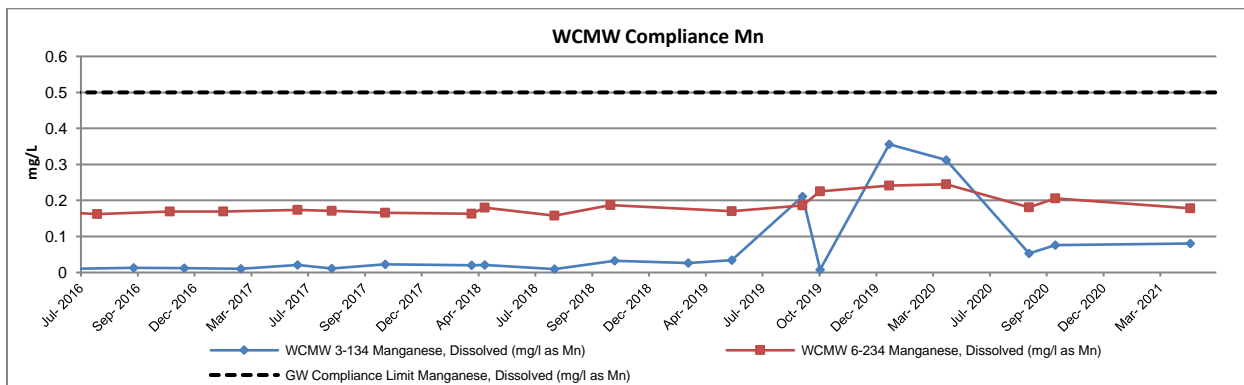
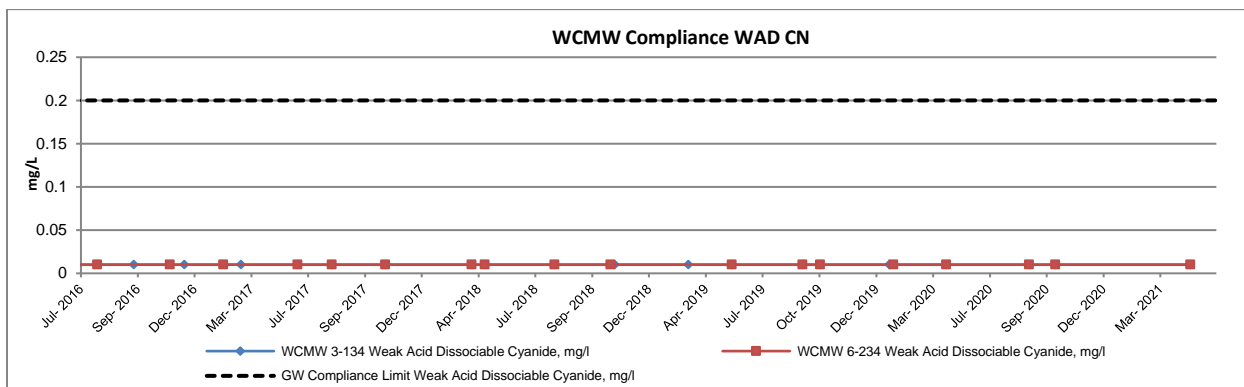
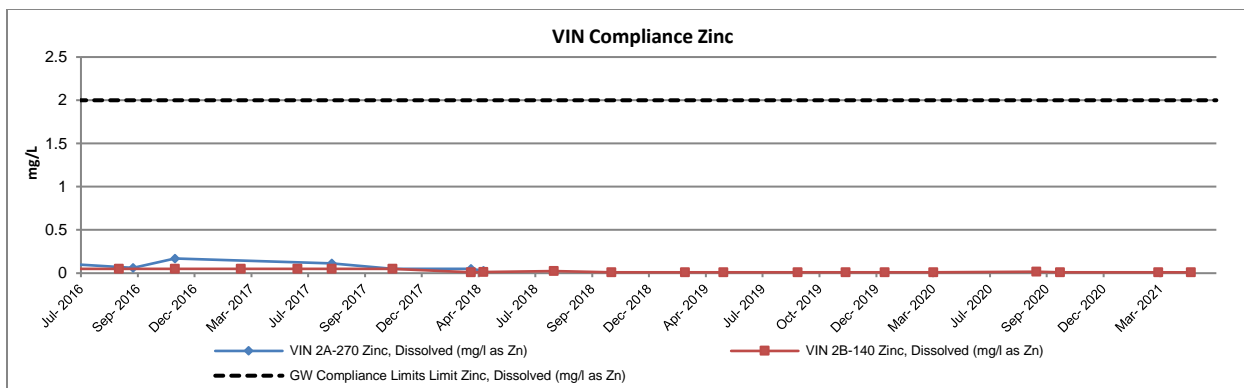


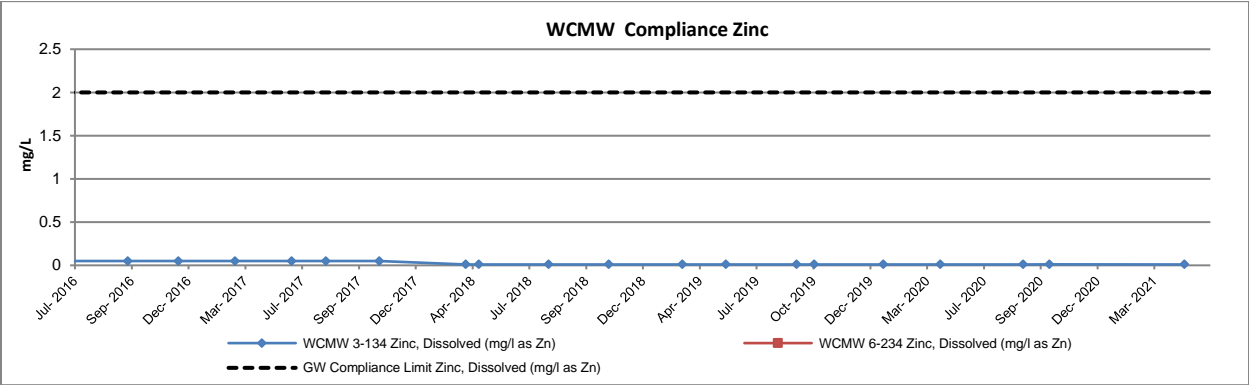
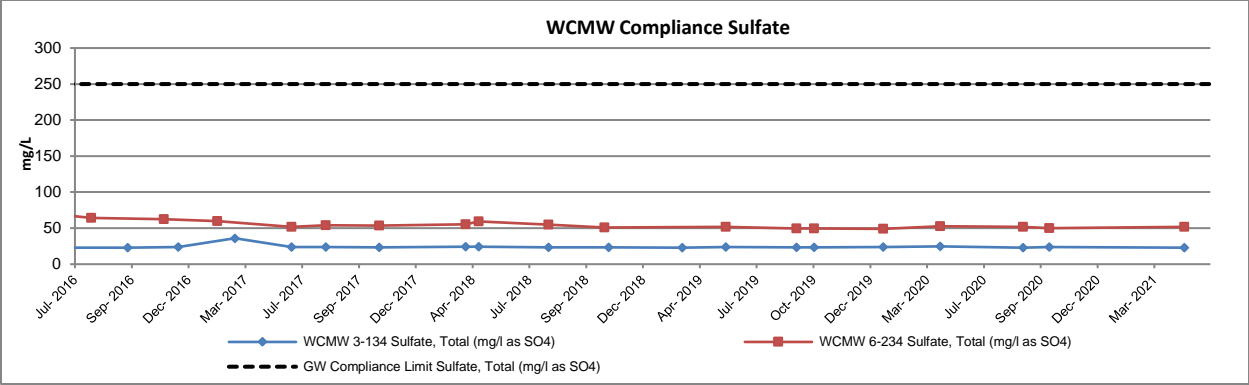




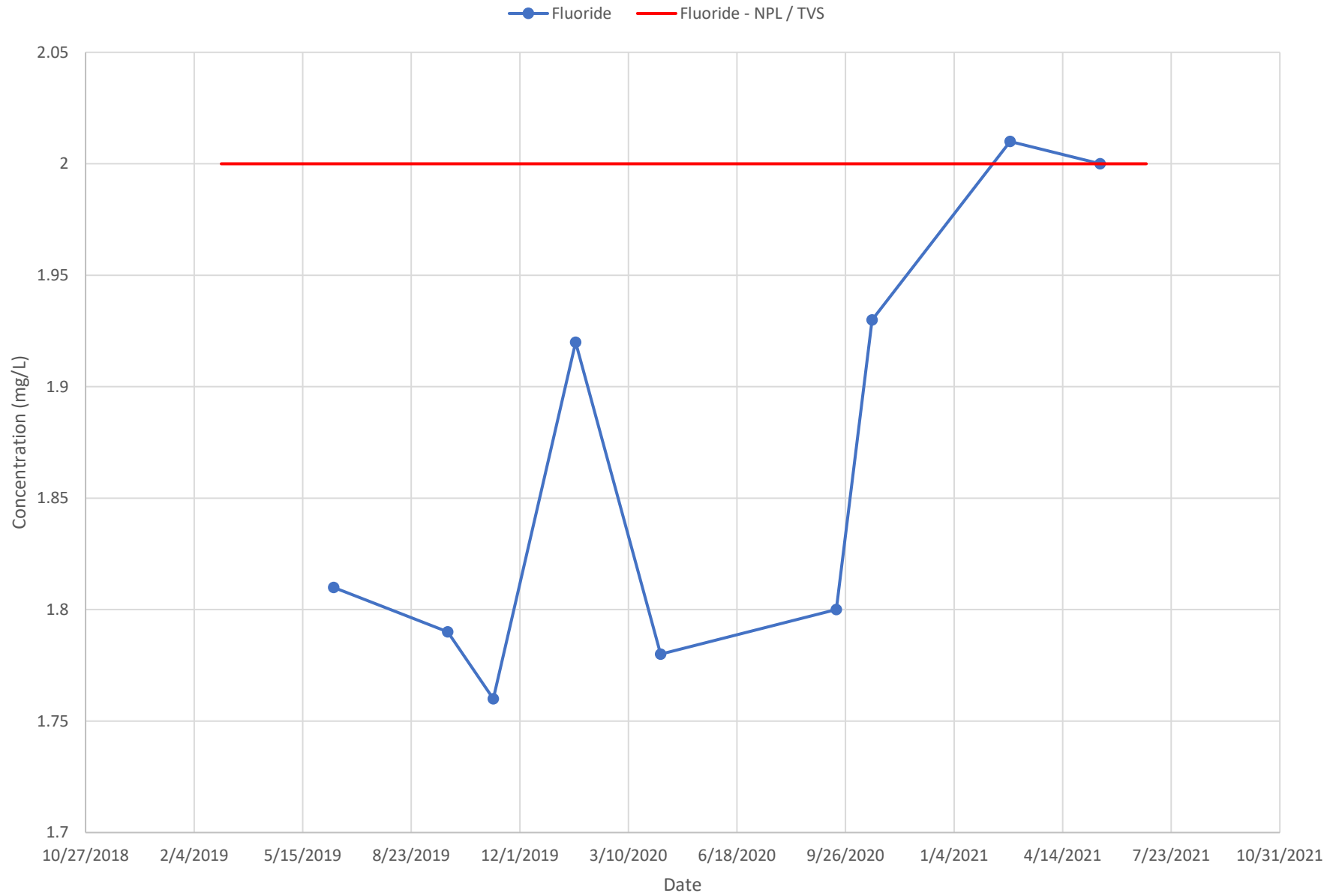




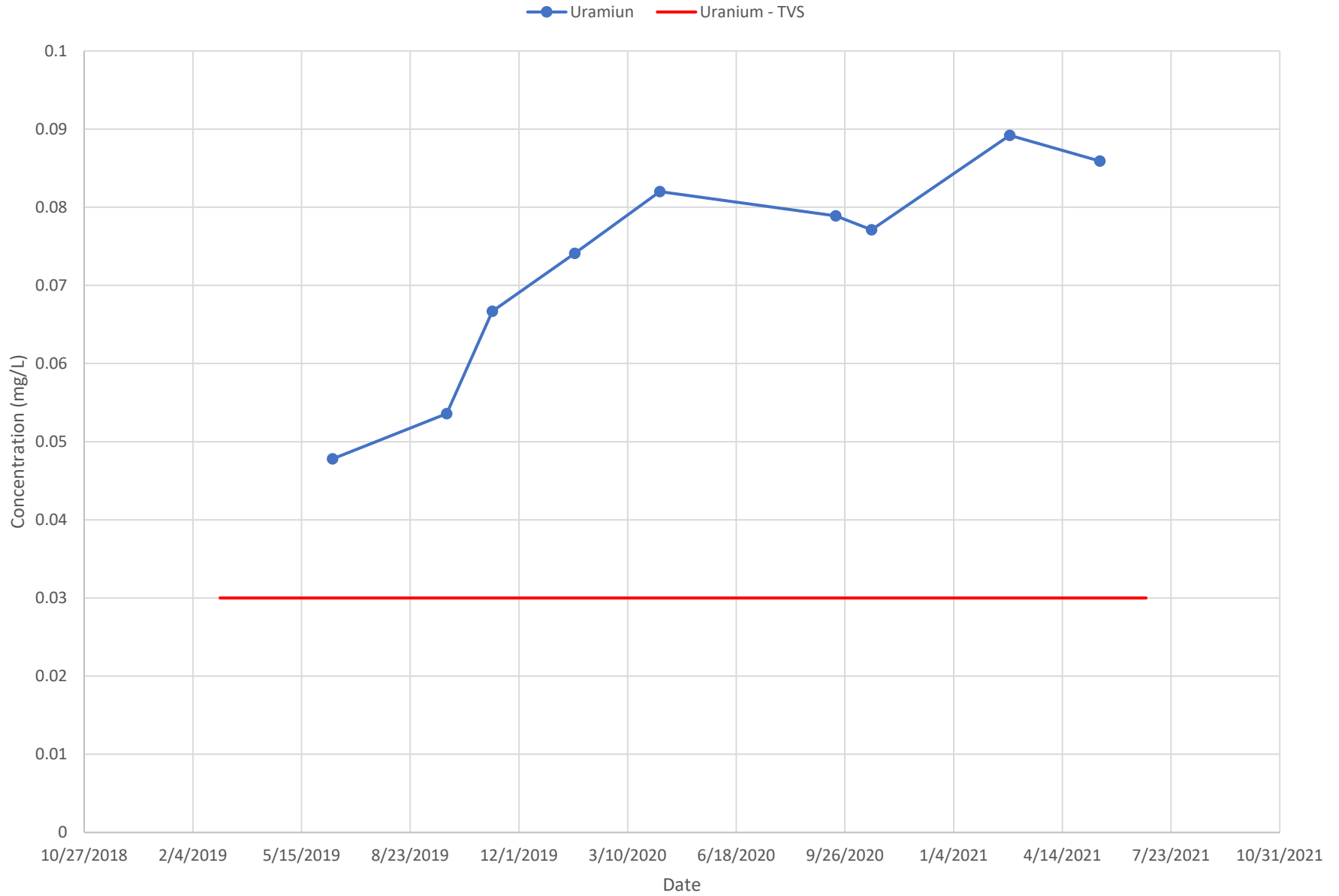




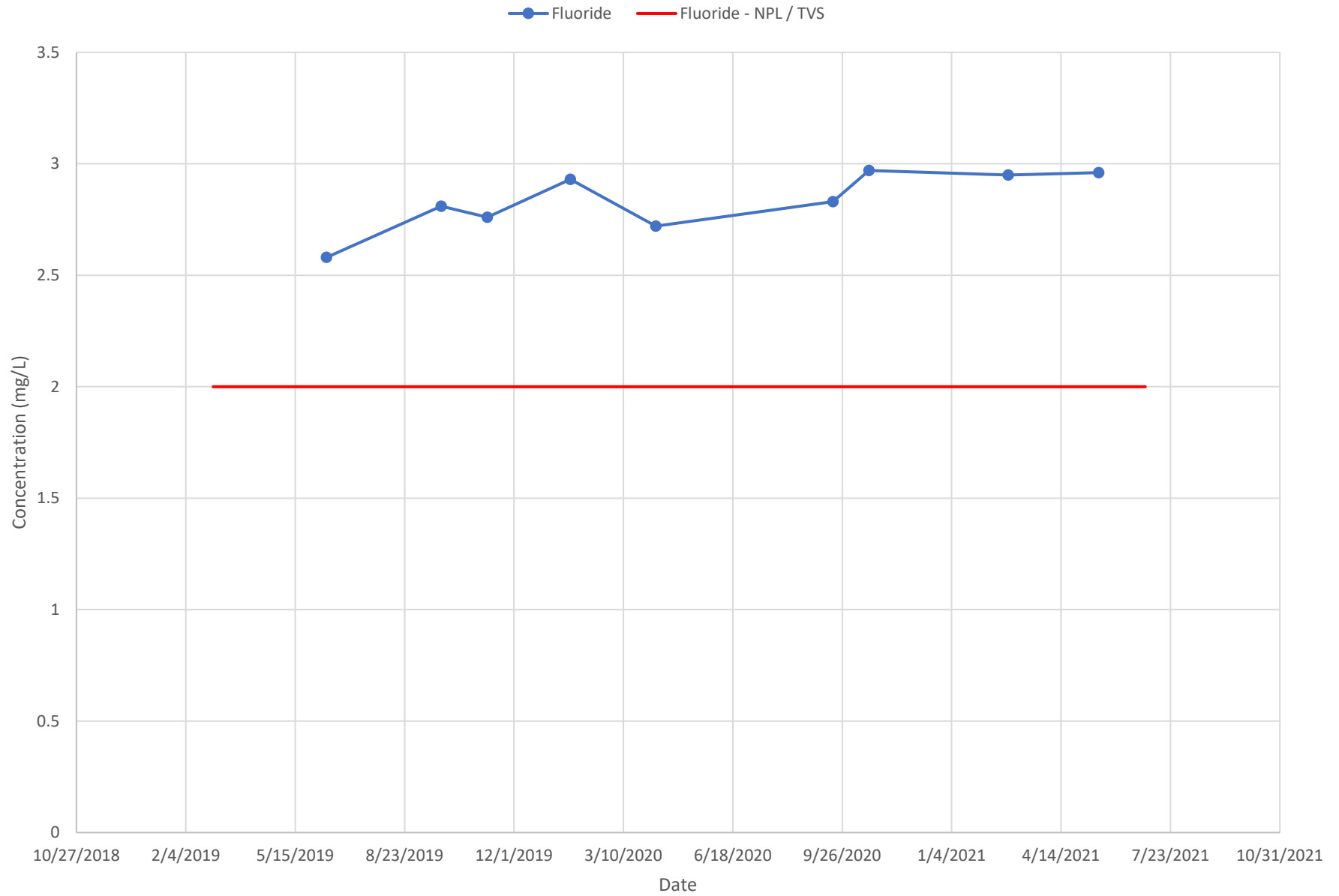
CRMW-5A



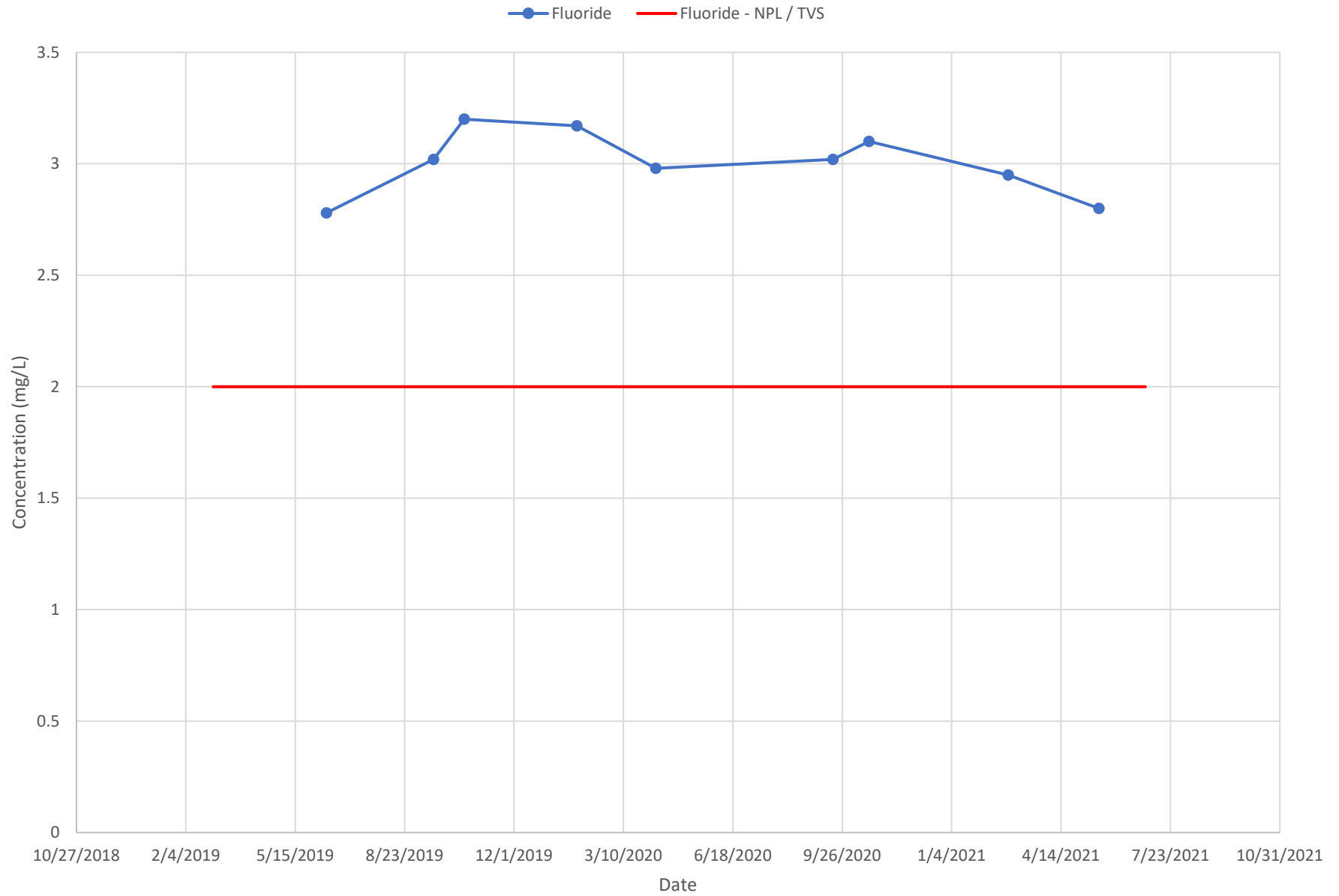
CRMW-5A



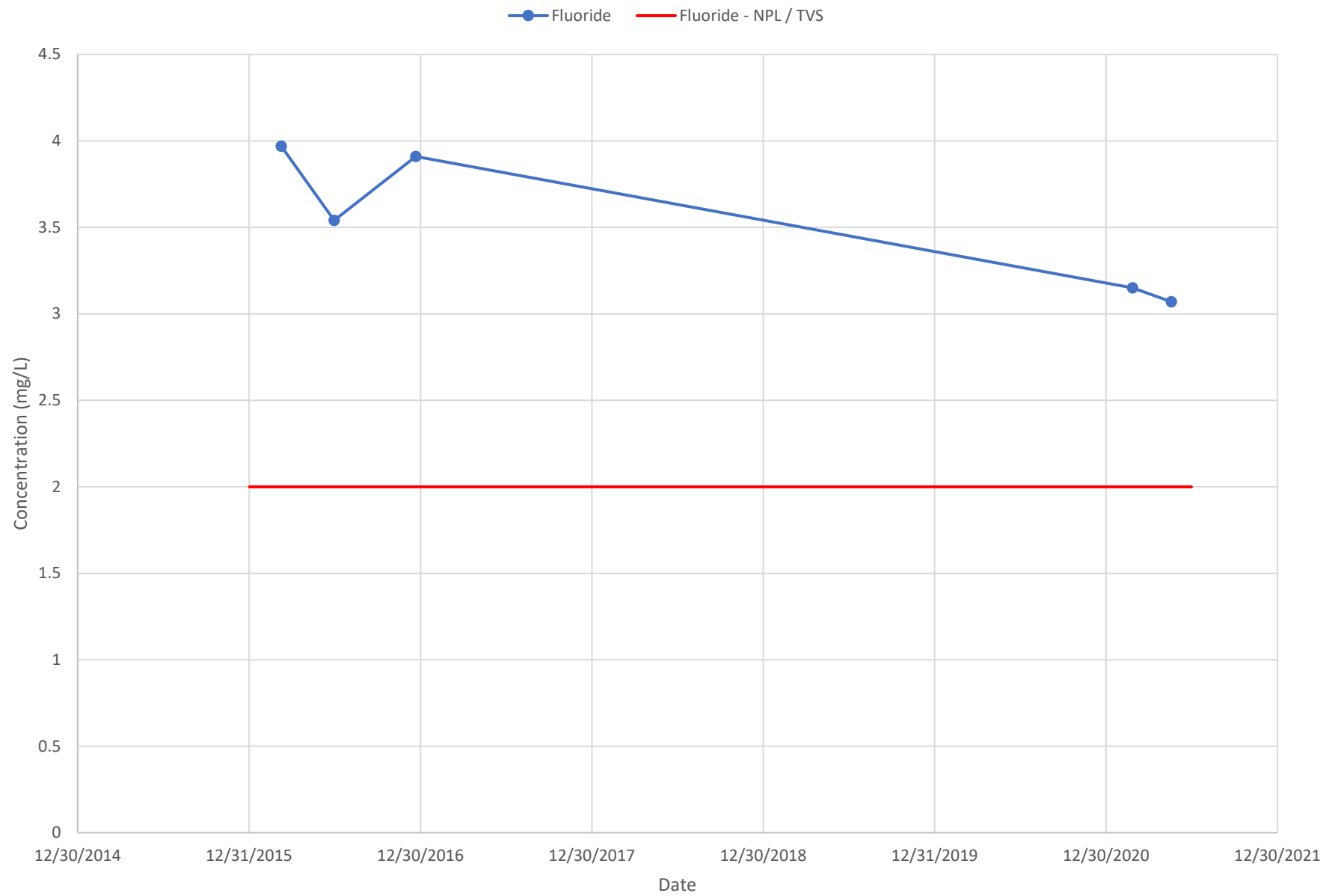
CRMW-5B



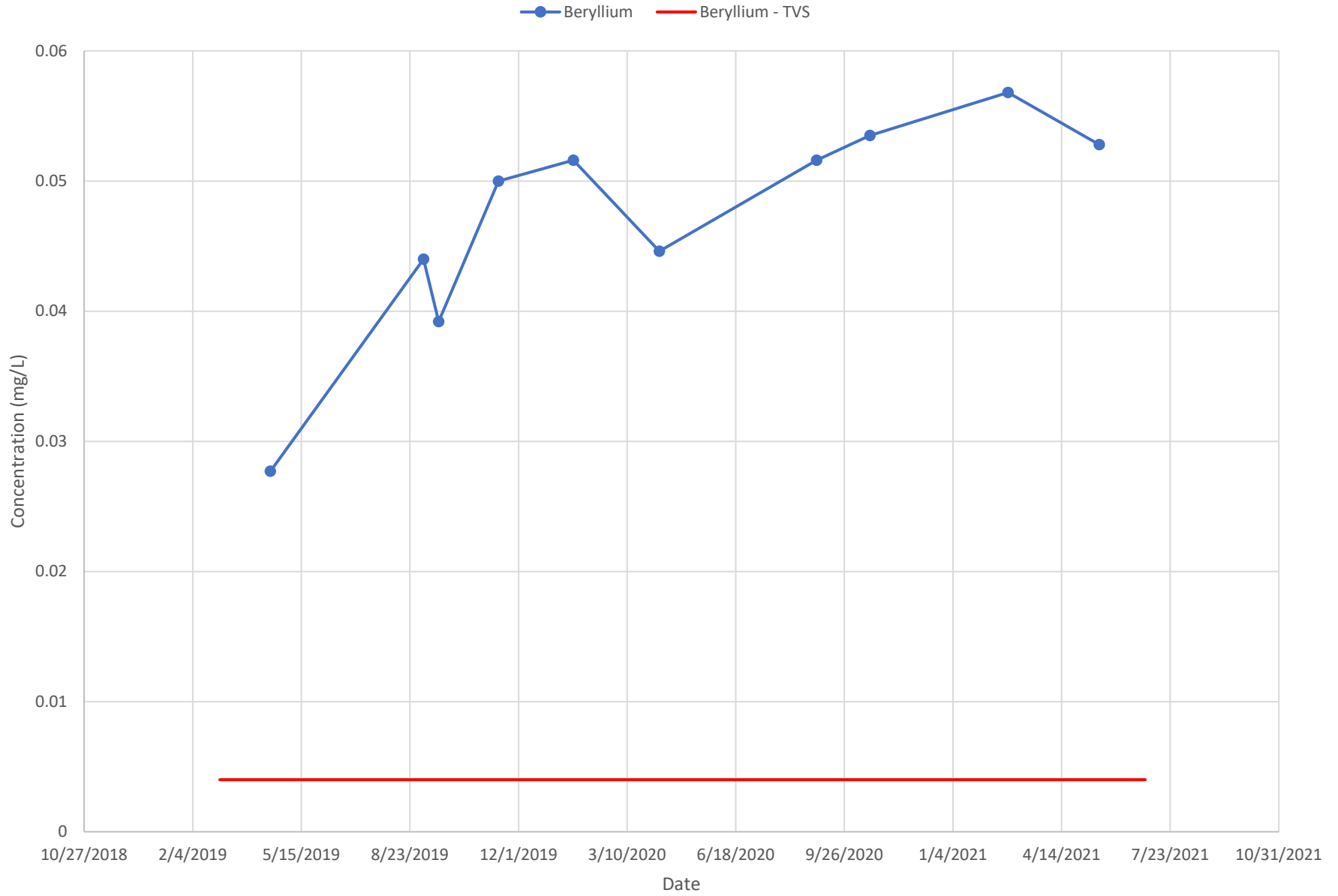
CRMW-5C



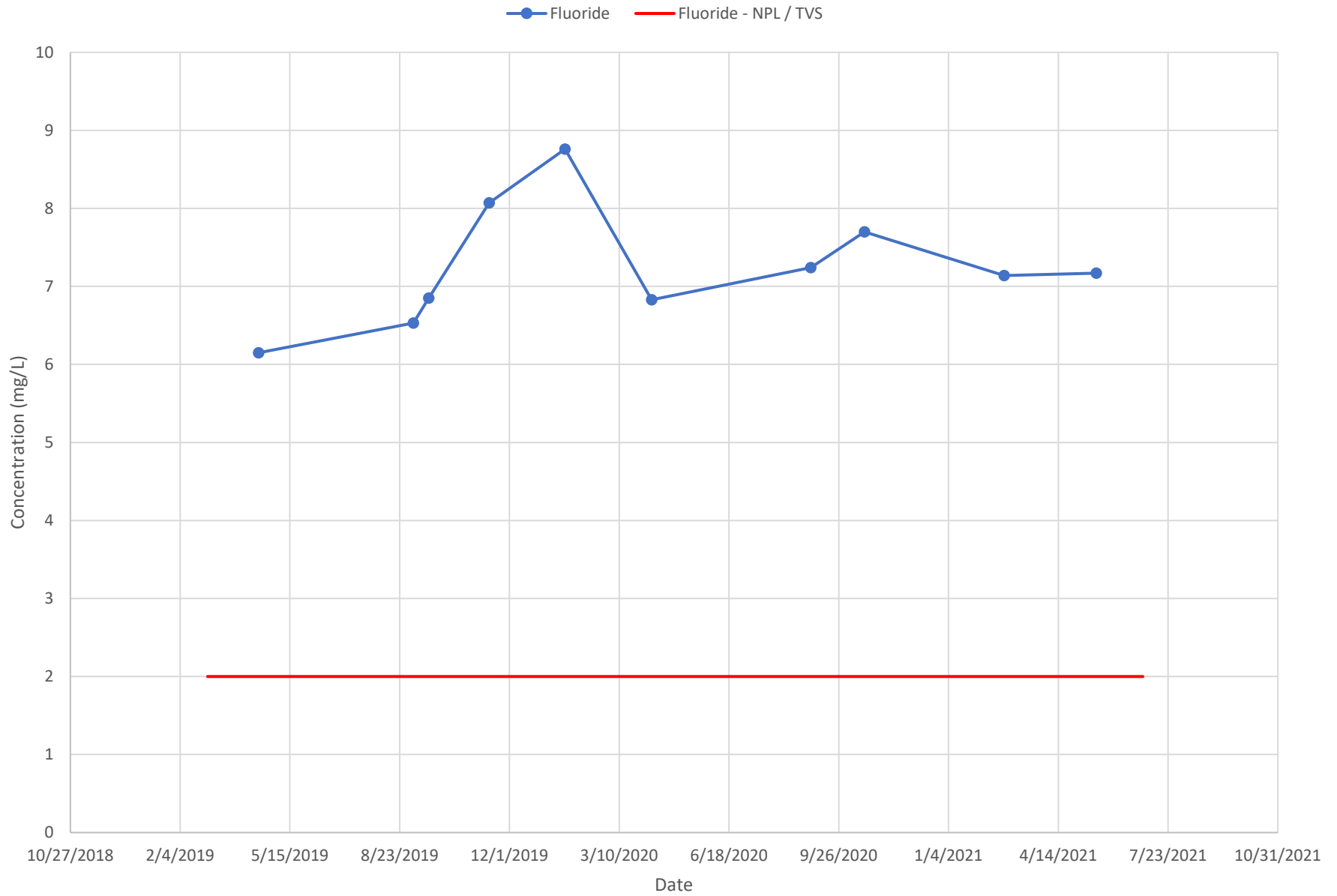
CRMW-5D



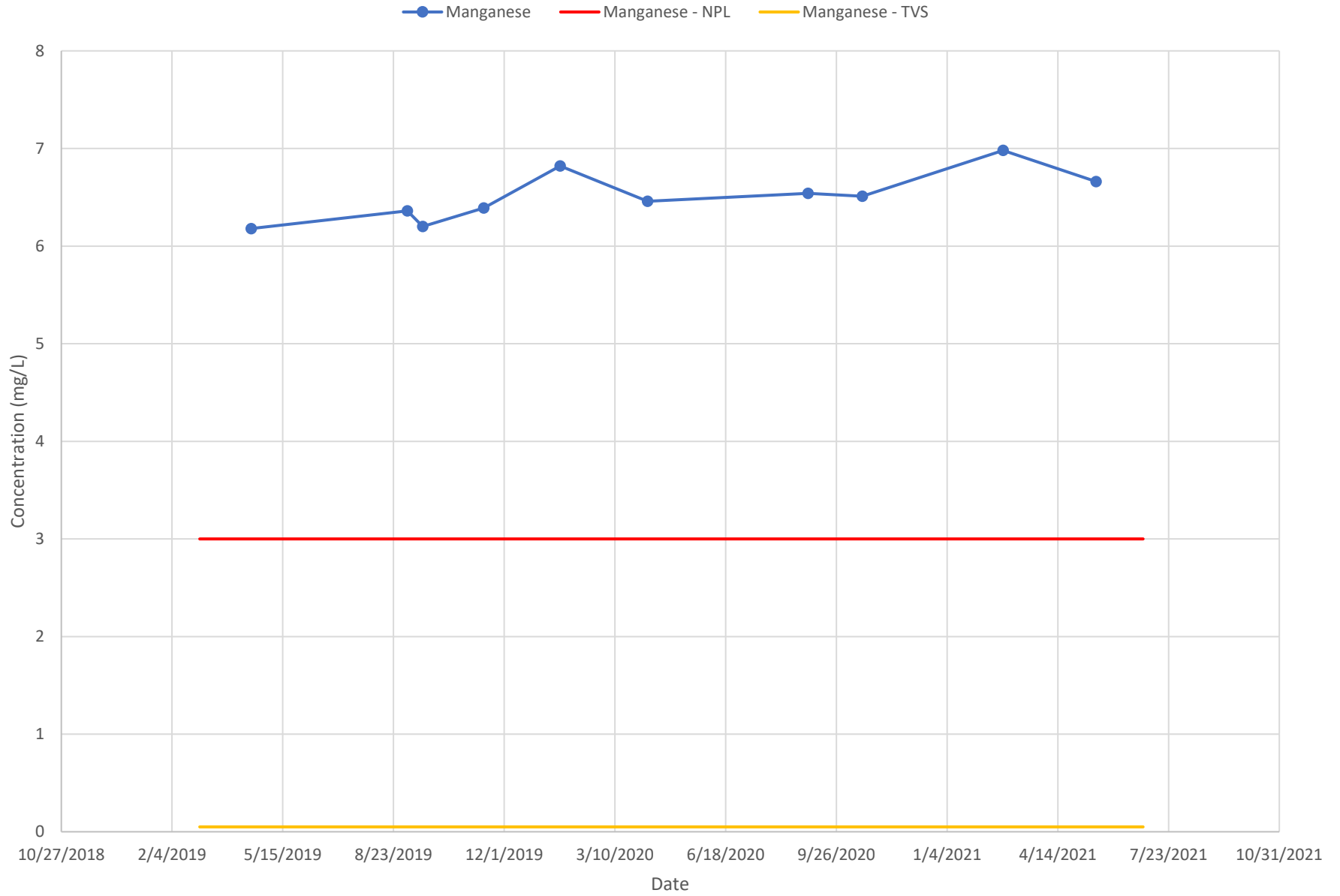
SGMW-6B



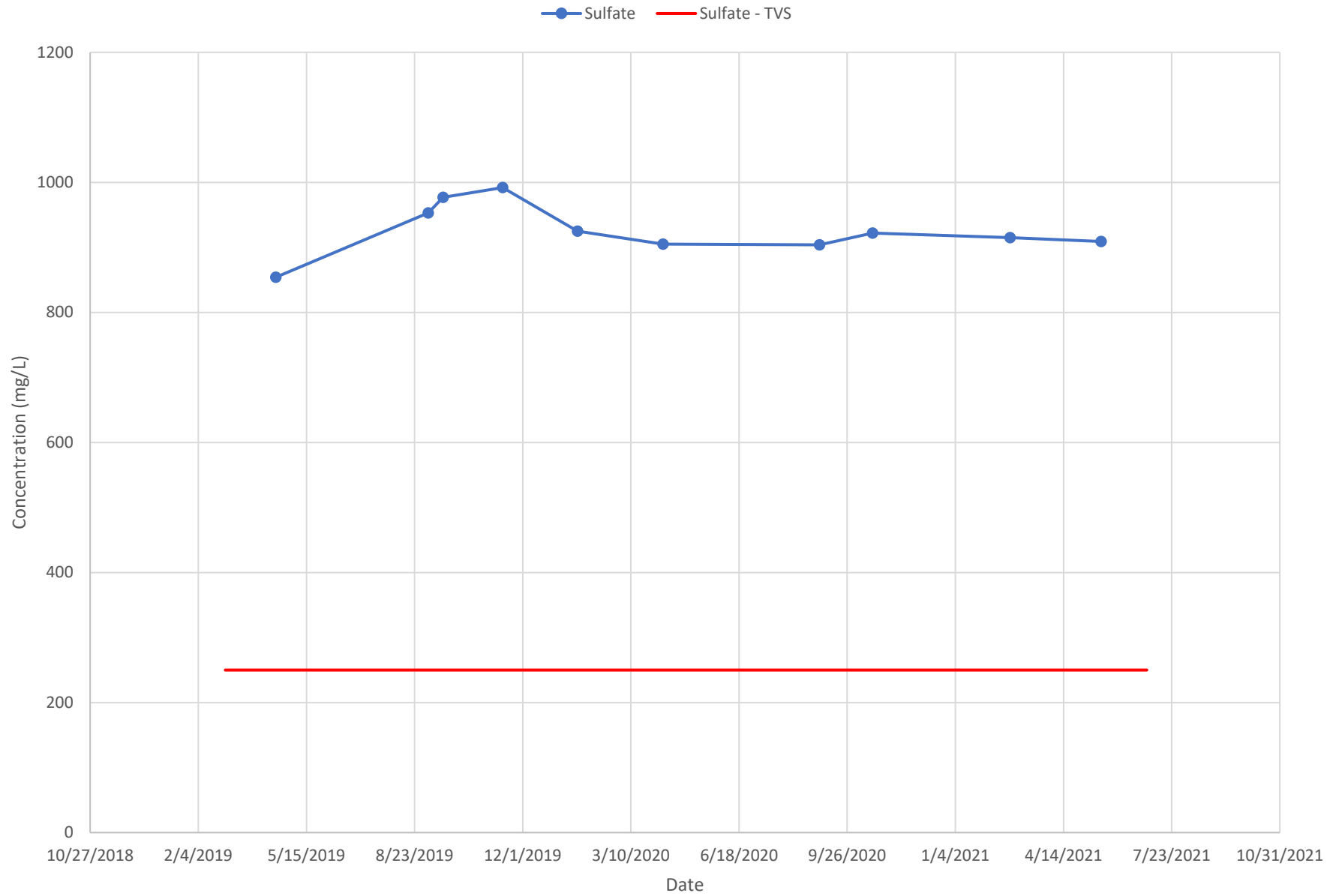
SGMW-6B



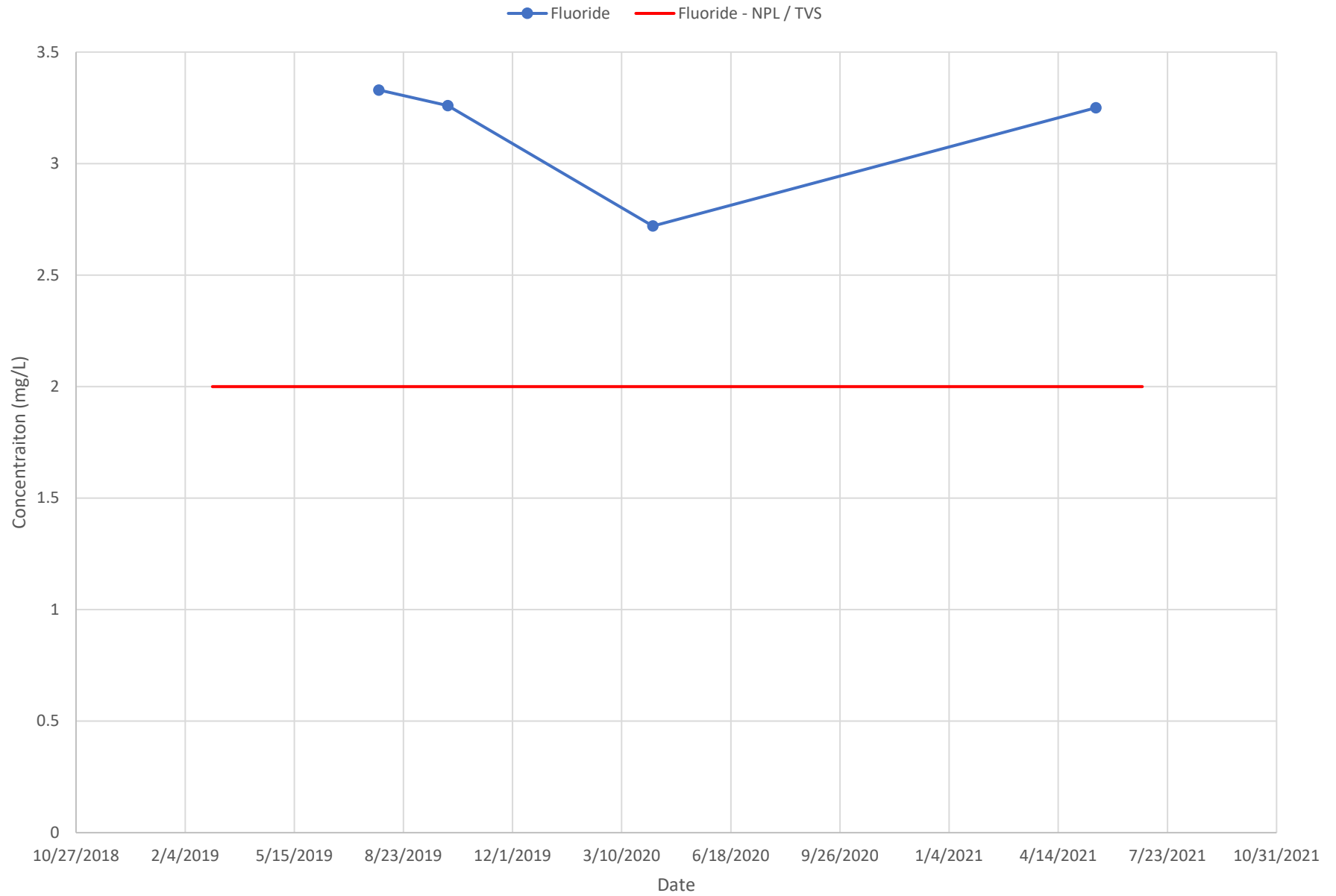
SGMW-6B



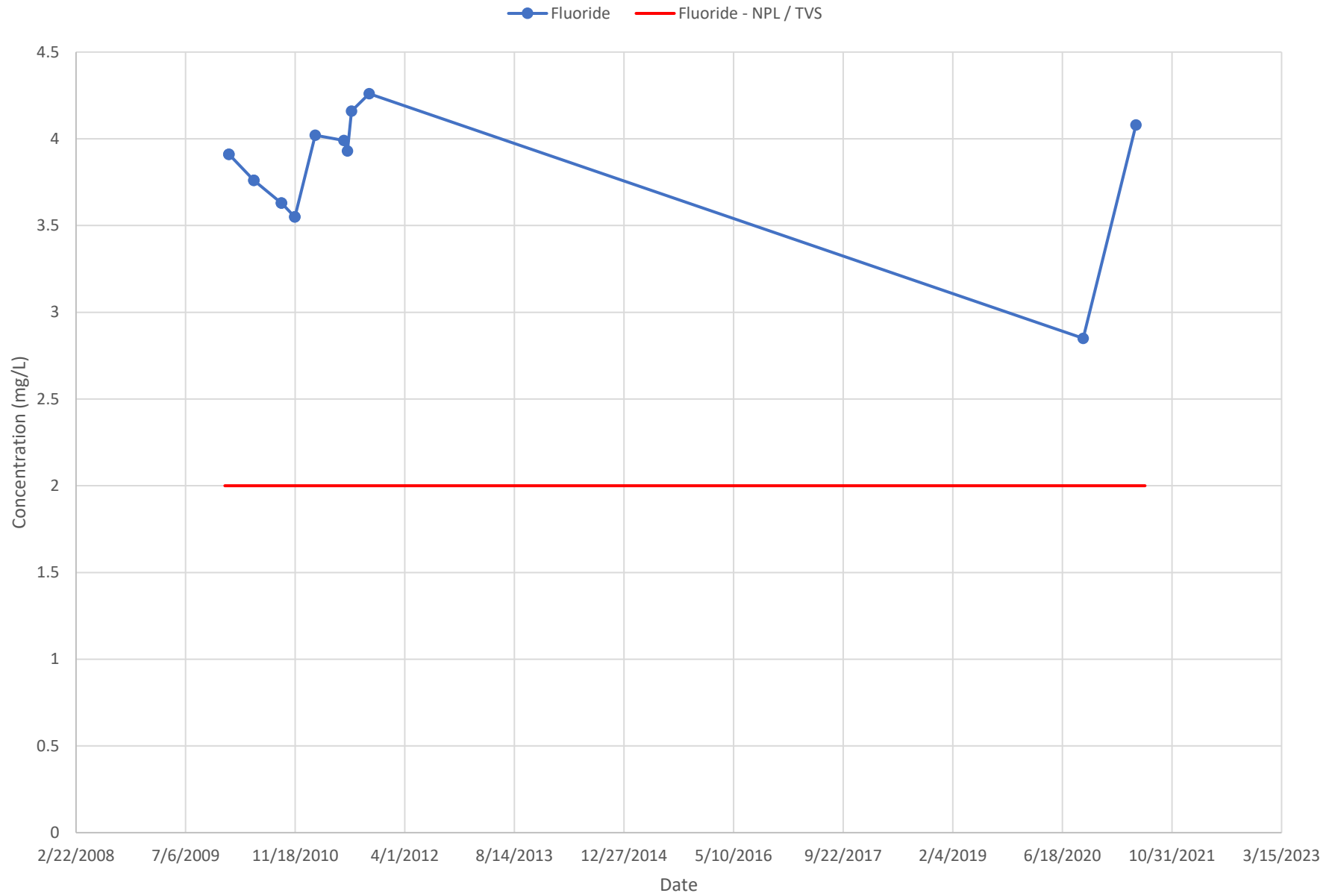
SGMW-6B



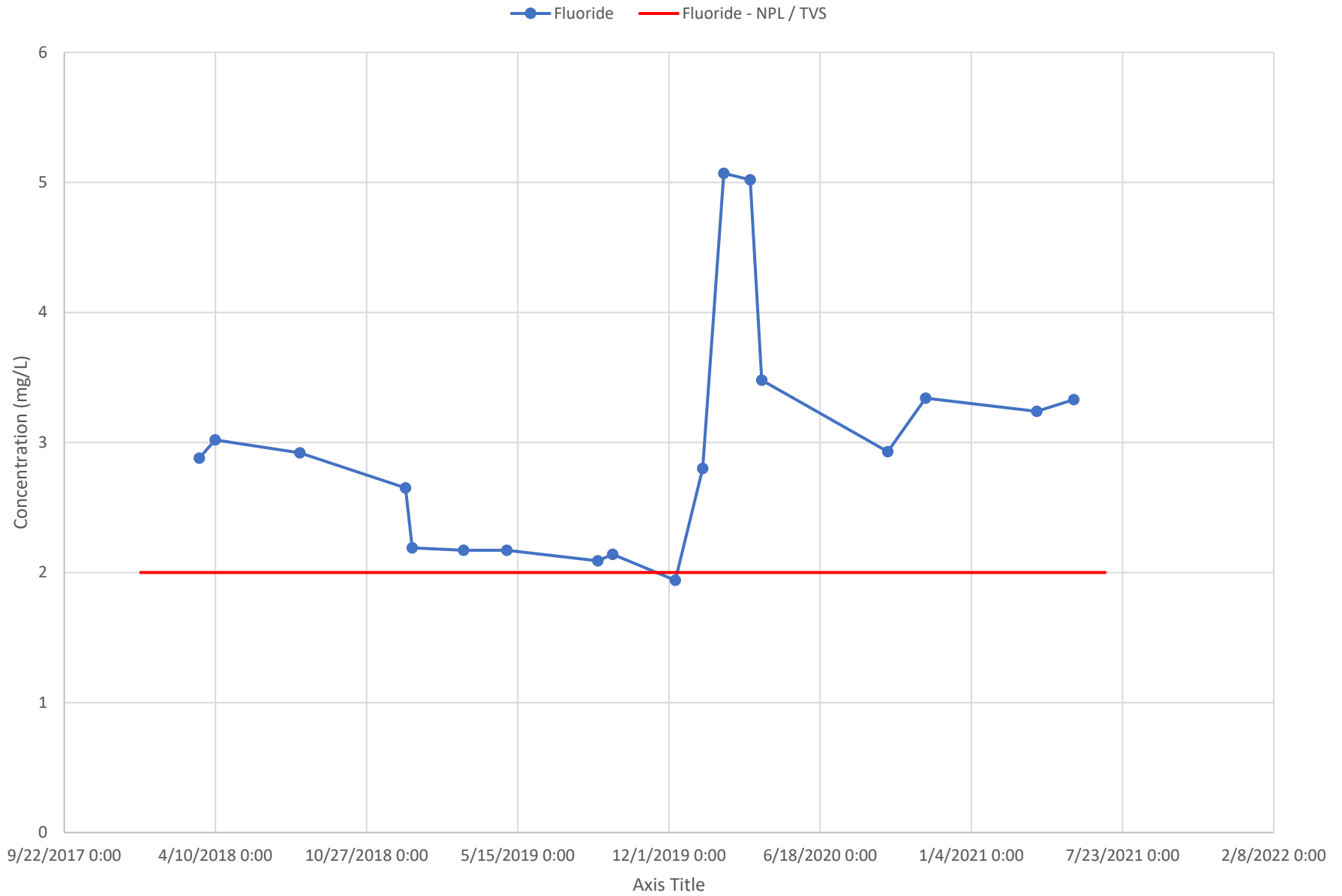
AG 2.0



CRMW-3A

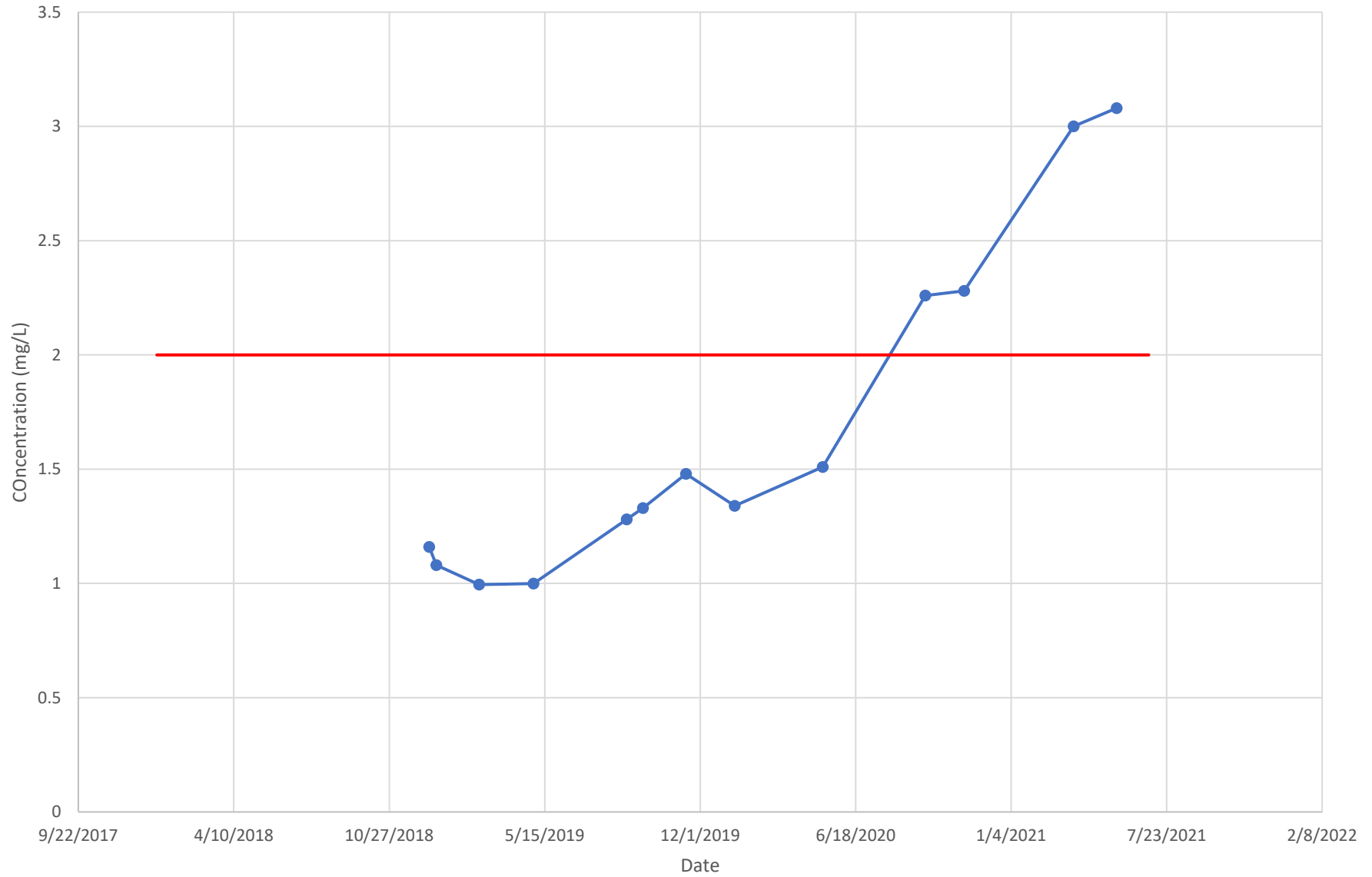


CRMW-3B

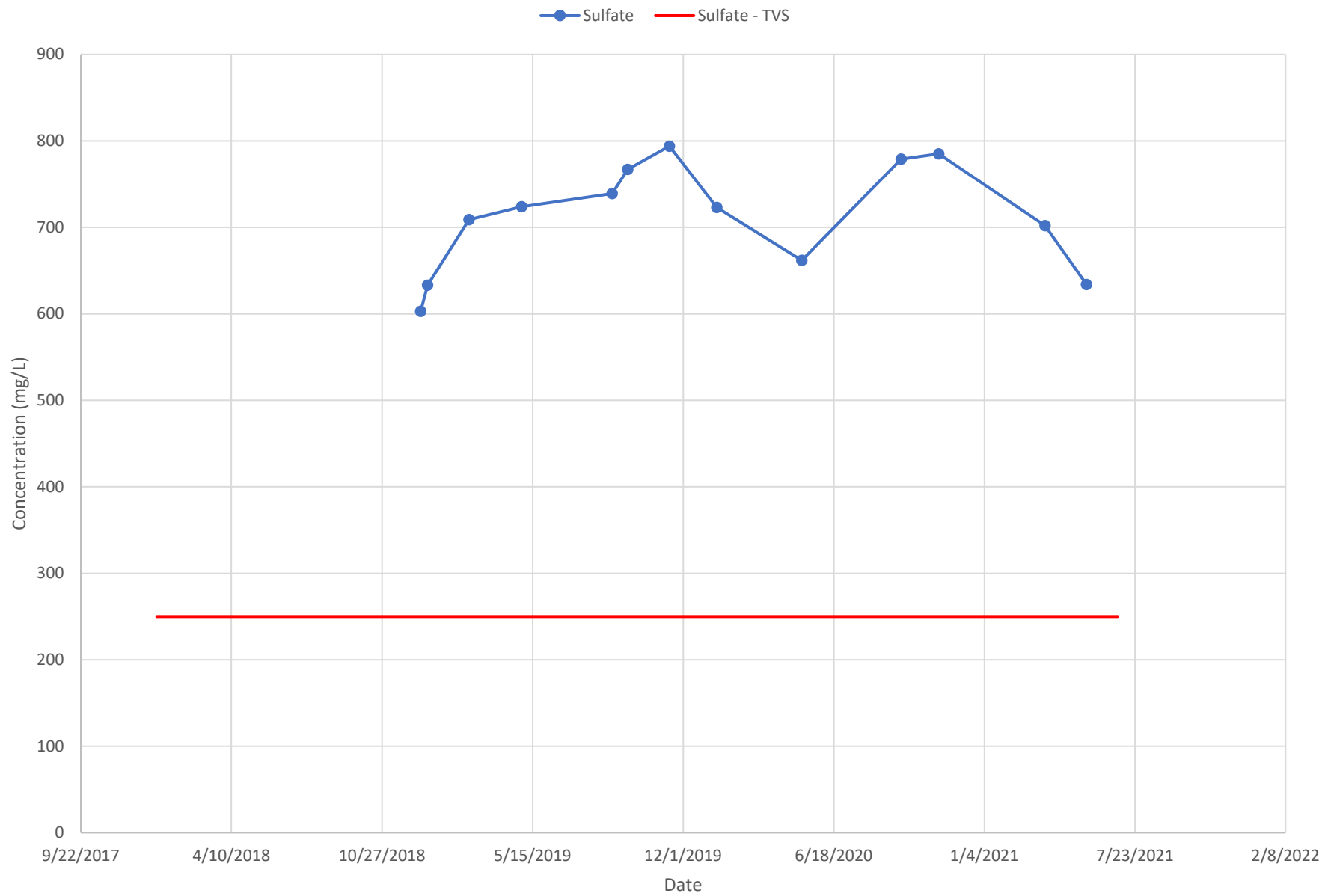


CRMW-3C

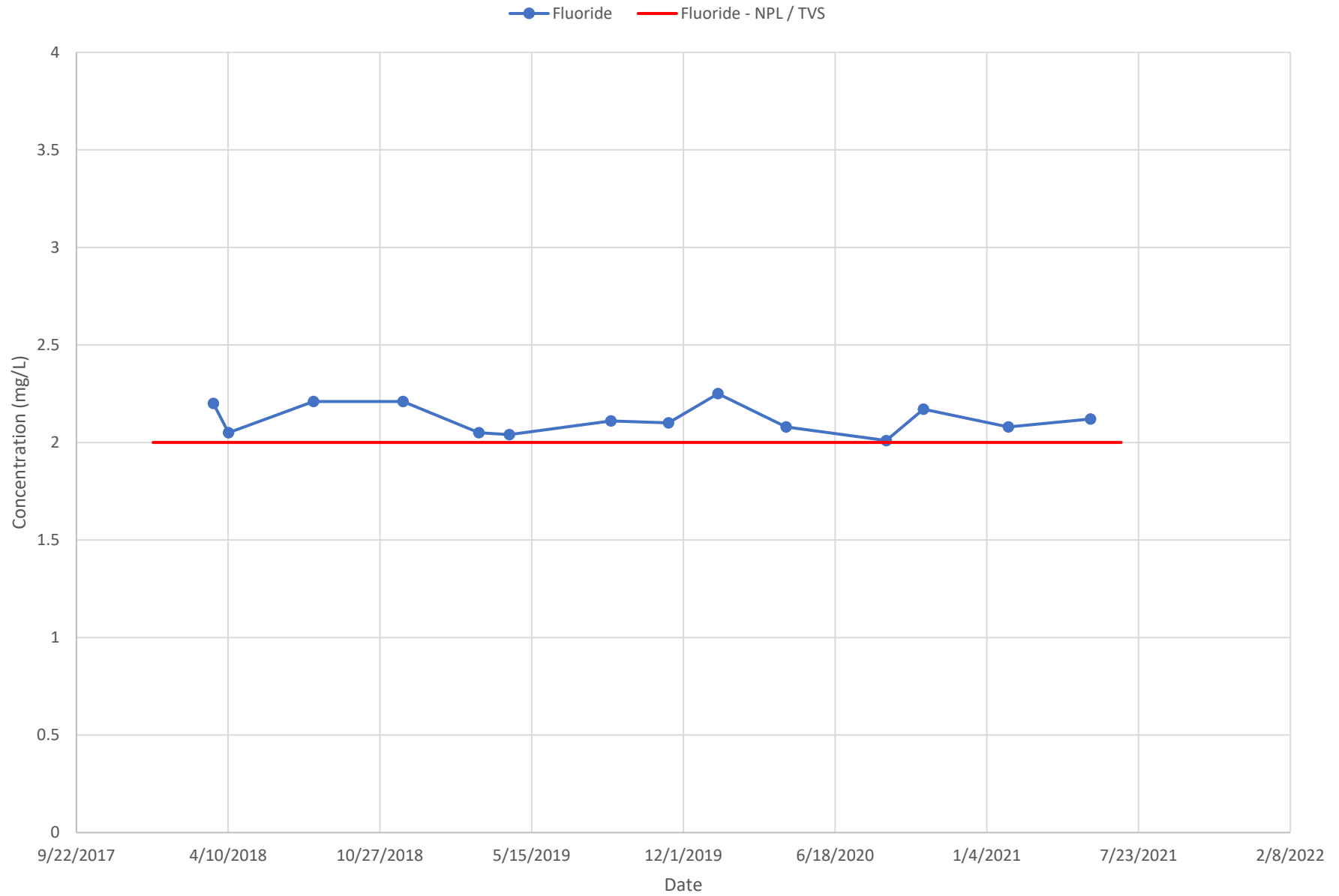
Fluoride Fluoride - NPL / TVS



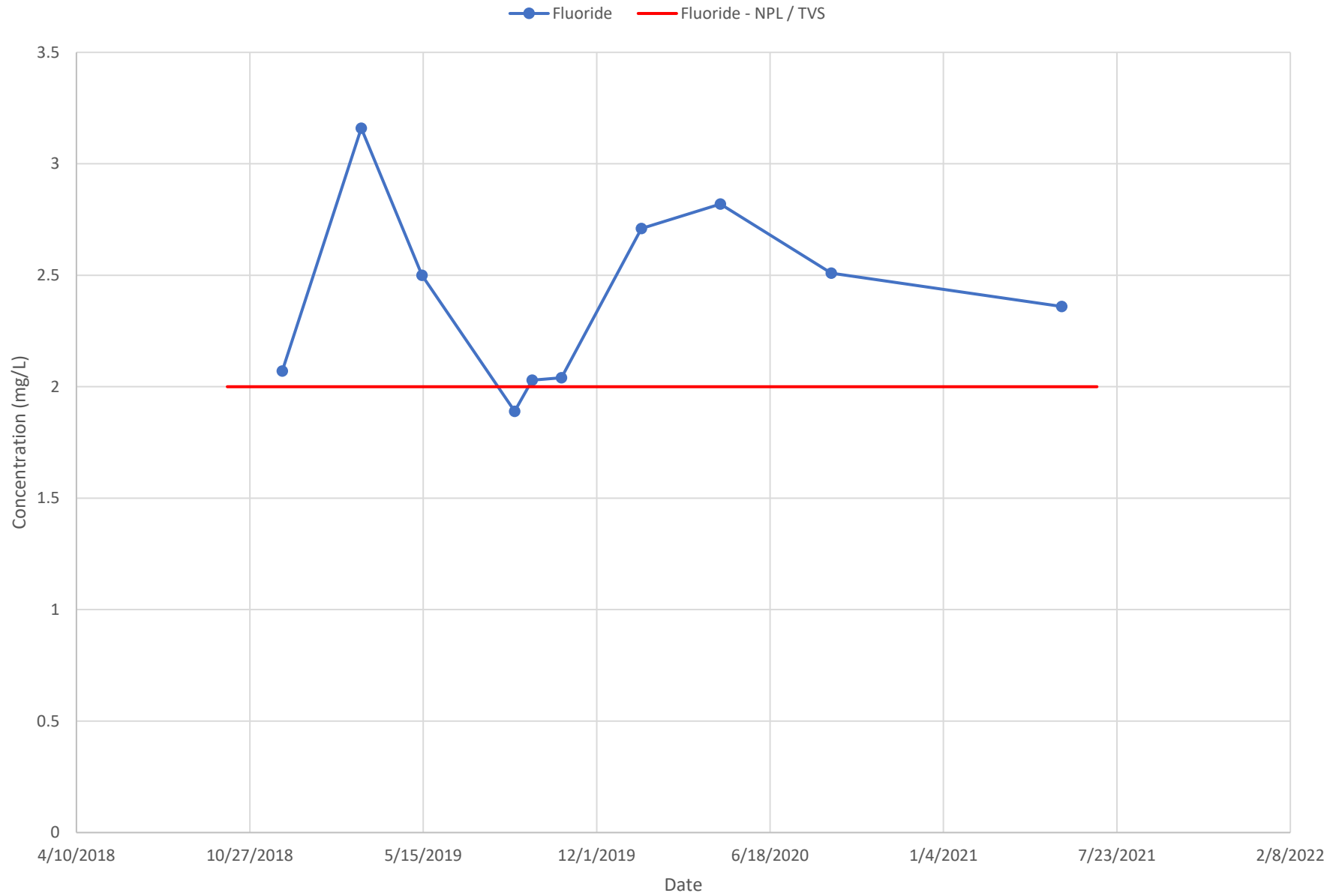
CRMW-3C



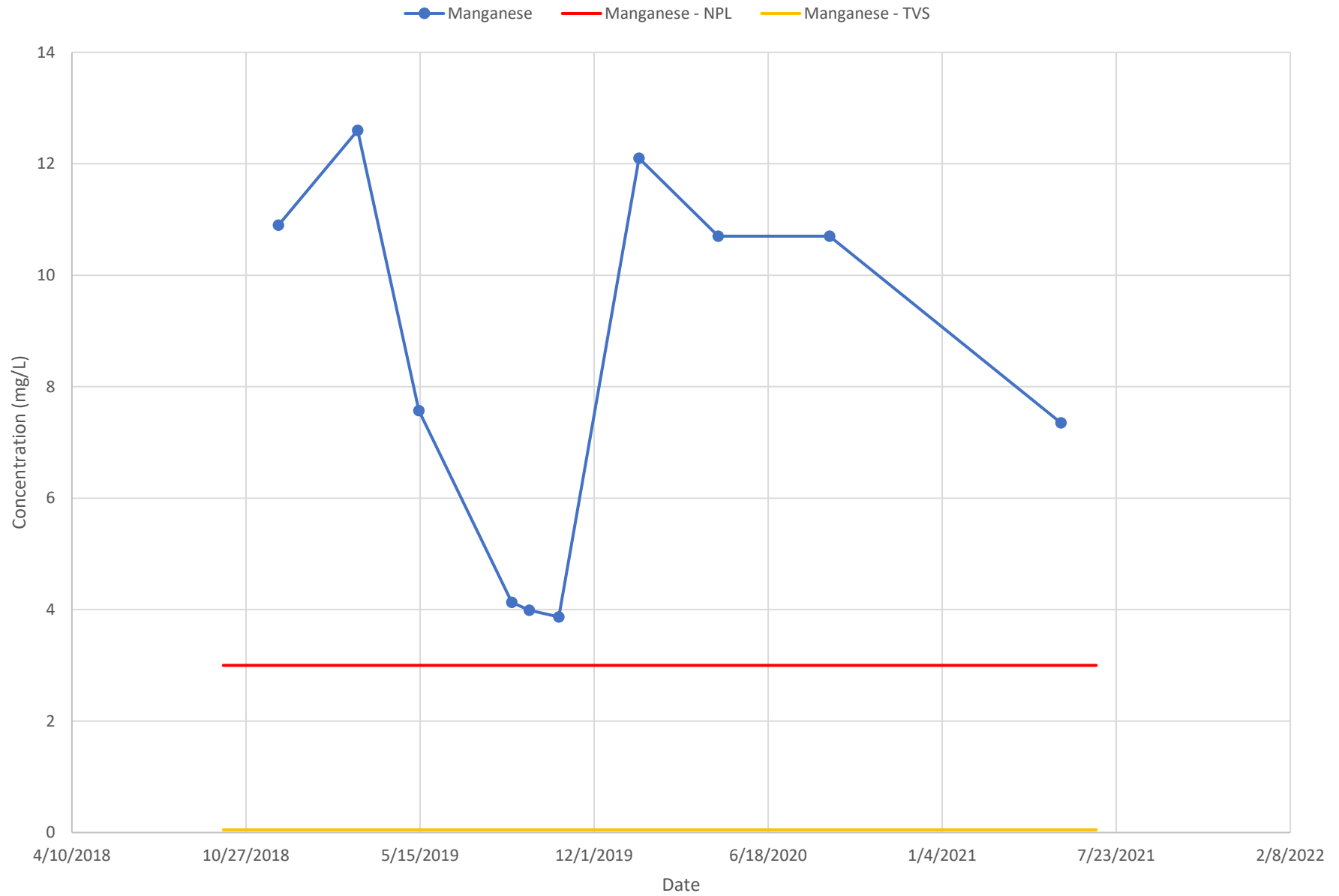
GVMW-22A



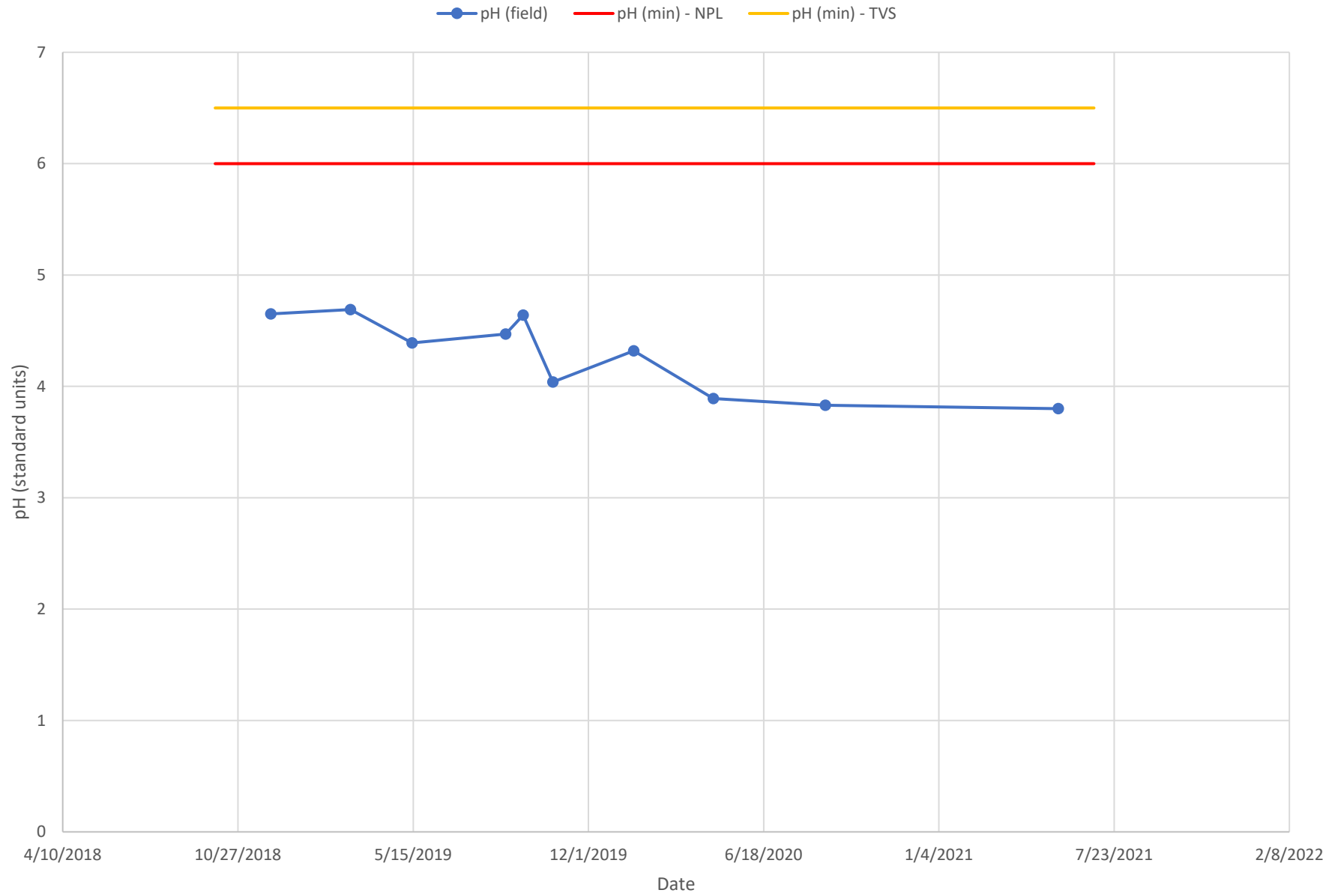
PGMW-3



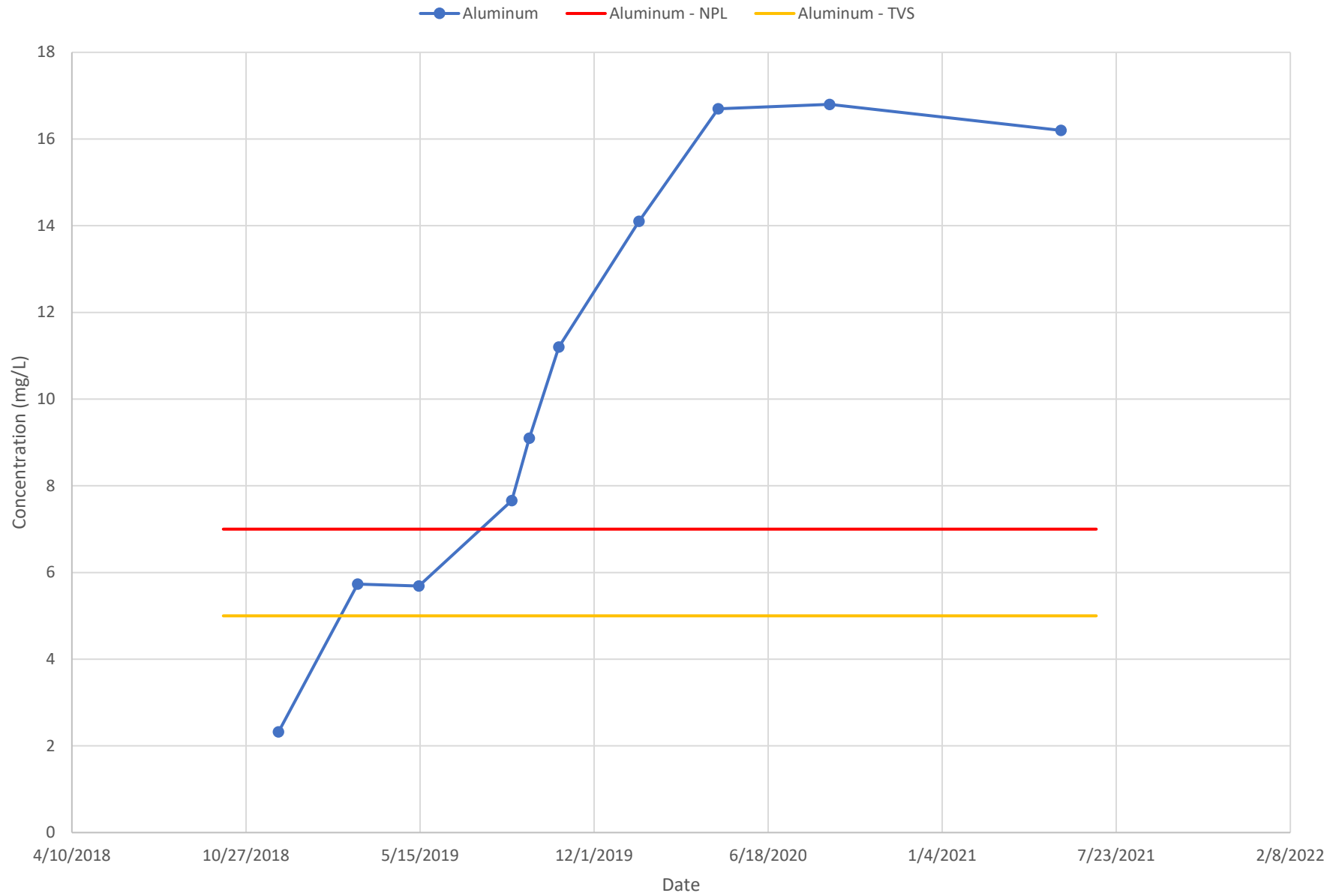
PGMW-3



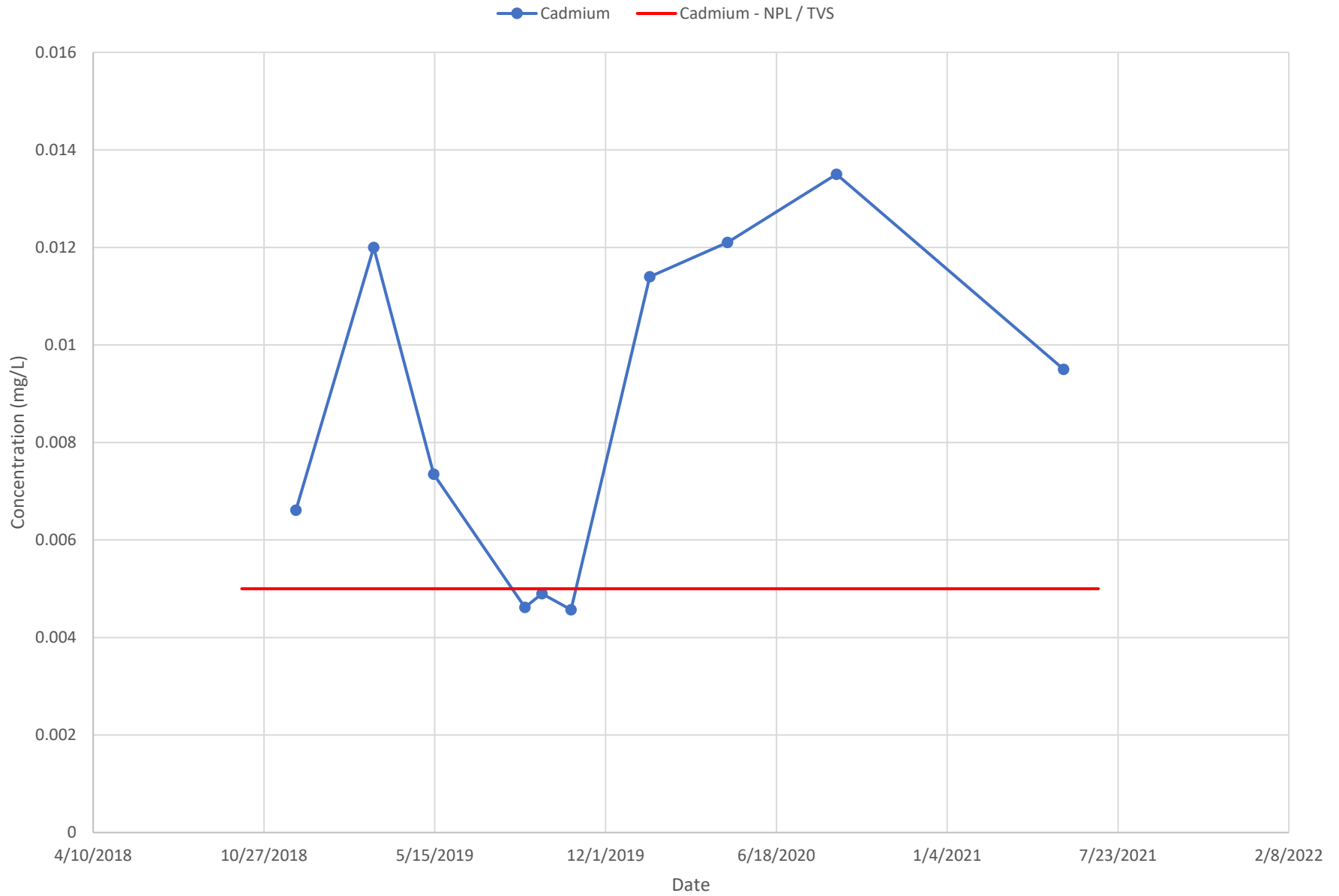
PGMW-3



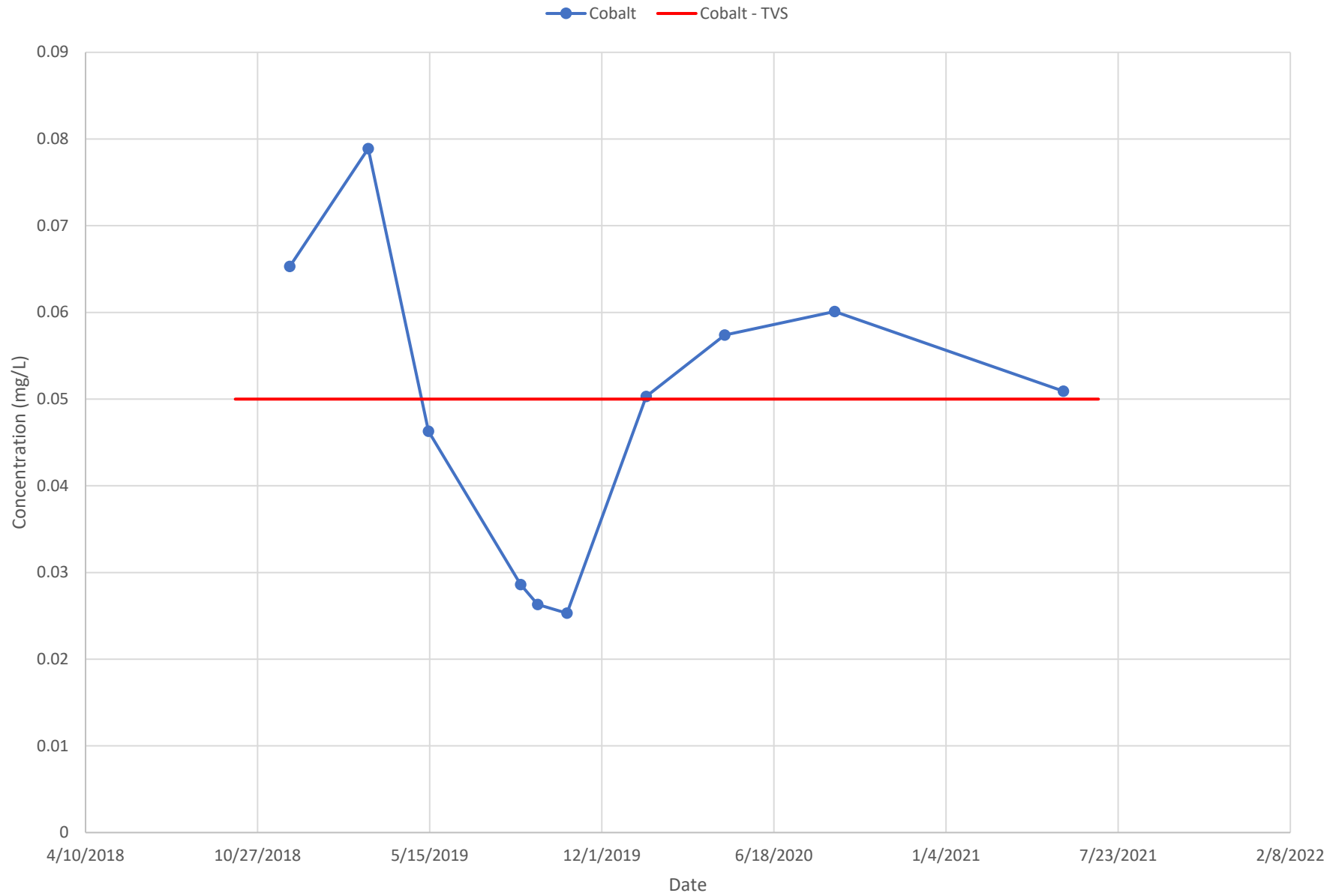
PGMW-3



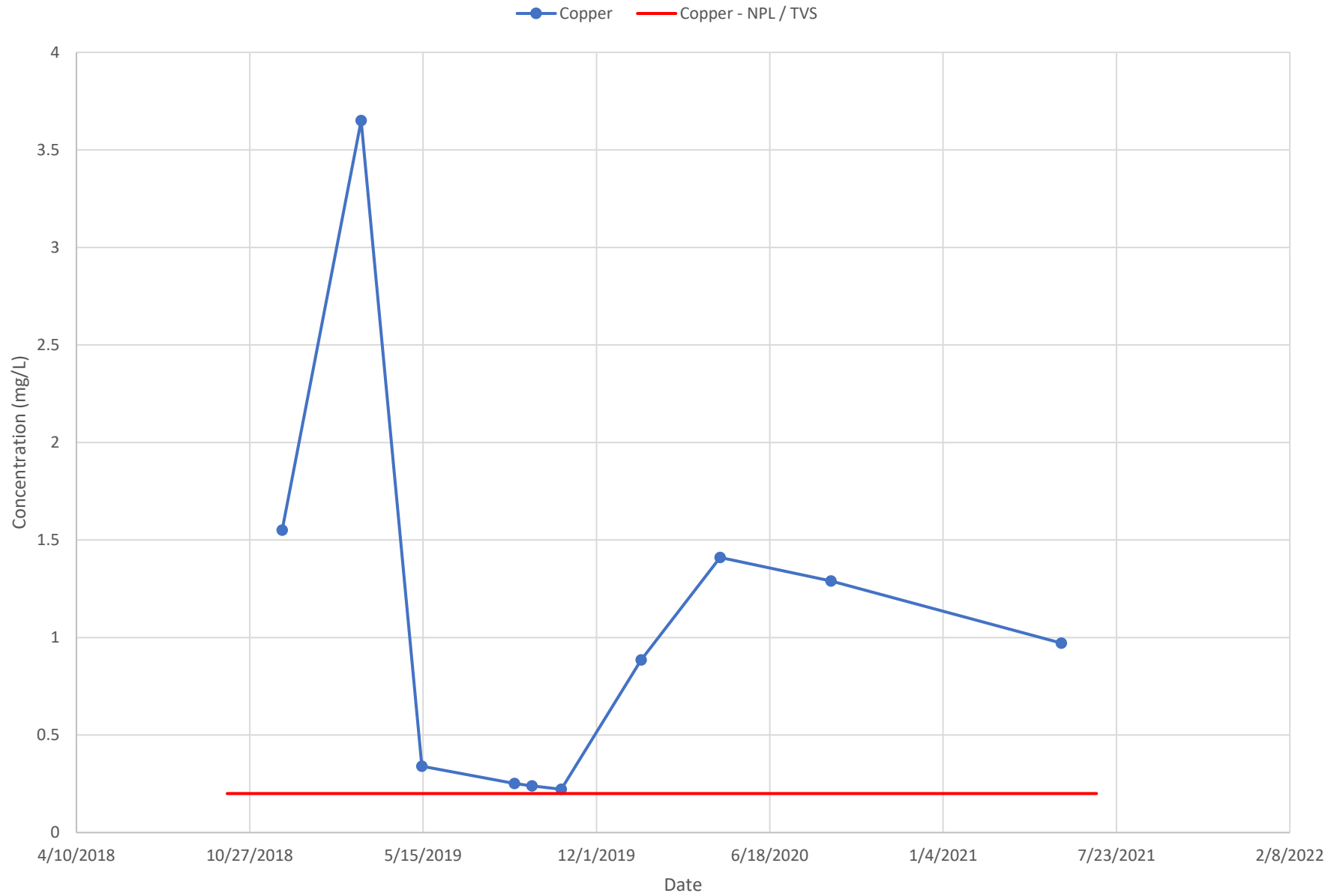
PGMW-3



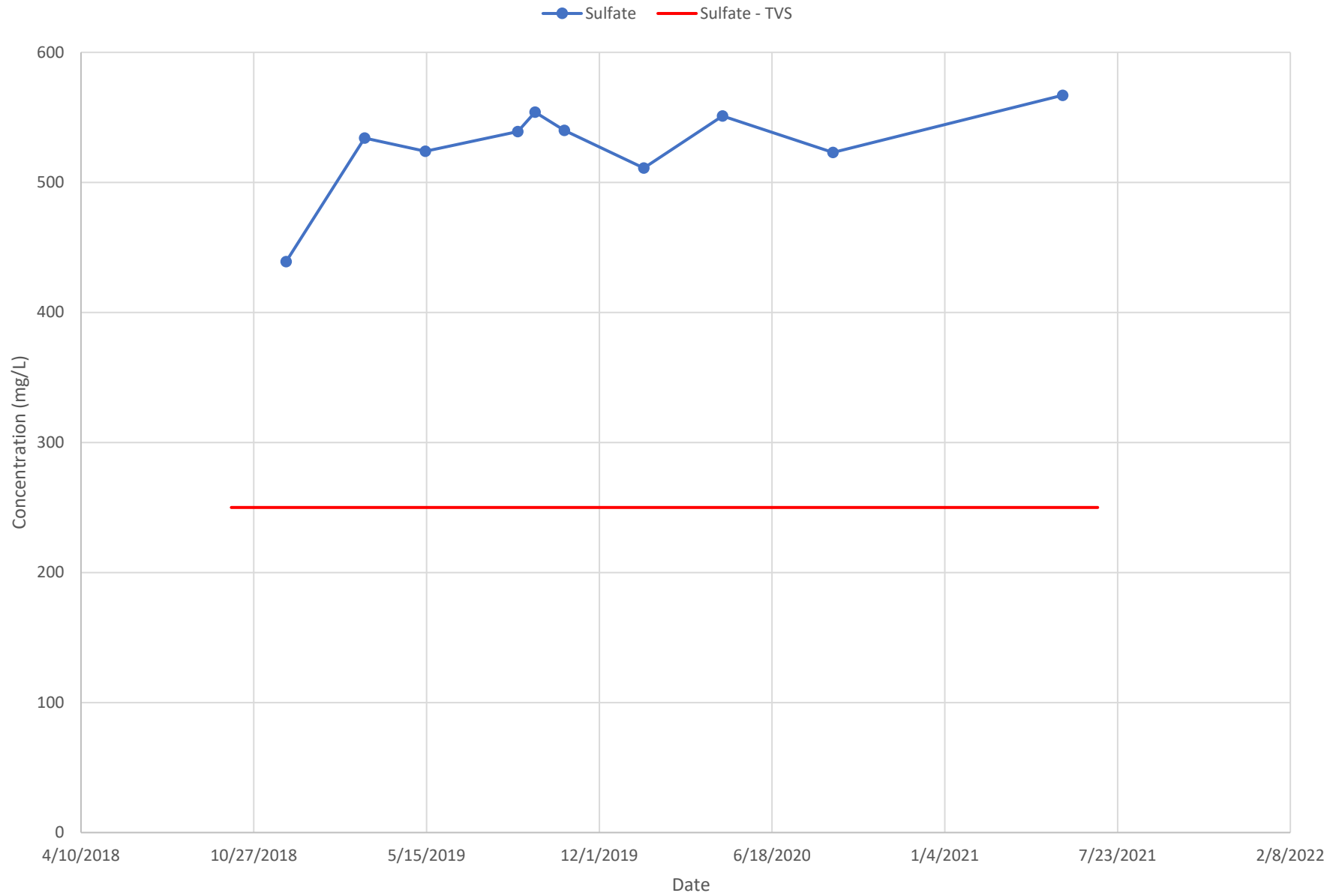
PGMW-3



PGMW-3



PGMW-3



QA/QC

SAMPLE LOCATION :	GVMW-22A Duplicate	Collar Elv (ft) :	N/A	Reporting Period	2021 2nd Qtr
-------------------	-----------------------	-------------------	-----	------------------	--------------

Results of Profile/Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0384-04
Sample Date	-	05/20/2021
Lab Test Date	-	06/09/2021
Sampled By	-	LCF

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300
Arsenic - Dissolved (mg/L)	---	<0.00300
Barium - Dissolved (mg/L)	---	0.109
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	3.99
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100
Fluoride - Total F (mg/L)	---	2.12
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	0.0979
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	0.0092
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050
Nitrite as Nitrogen (mg/L)	---	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Selenium - Dissolved (mg/L)	---	<0.00300
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	36.5
Sulfate - Total (mg/L)	---	38.3
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	232
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	---	0.00331
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100

SAMPLE LOCATION :	WCMW-3 Duplicate	Collar Elv (ft) :	N/A	Reporting Period	2021 2nd Qtr
-------------------	---------------------	-------------------	-----	------------------	--------------

Results of Profile/Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1E0373-04
Sample Date	-	05/19/2021
Lab Test Date	-	06/07/2021
Sampled By	-	LCF

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300
Arsenic - Dissolved (mg/L)	---	<0.00300
Barium - Dissolved (mg/L)	---	0.0718
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	1.08
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100
Fluoride - Total F (mg/L)	---	0.779
Iron - Dissolved (mg/L)	---	0.320
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	0.0765
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	0.0097
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.055
Nitrite as Nitrogen (mg/L)	---	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Selenium - Dissolved (mg/L)	---	<0.00300
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	10.7
Sulfate - Total (mg/L)	---	21.7
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	240
Total Suspended Solids (mg/L)	---	9.0
Uranium - Dissolved (mg/L)	---	0.00592
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100

SAMPLE LOCATION : Rinse Blank

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X1E0321-07RE1	X1E0366-02	X1E0366-01
Sample Date	-	05/18/2021	05/19/2021	05/19/2021
Sample Time	-	15:15	09:35	10:45
Lab Test Date	-	06/01/2021	06/09/2021	06/09/2021
Sampled By	-	LCF	LCF	LCF

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300	<0.00300	<0.00300
Arsenic - Dissolved (mg/L)	---	<0.00300	<0.00300	<0.00300
Barium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	<0.20	<0.20	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060		
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100	<0.0100	<0.0100
Fluoride - Total F (mg/L)	---	<0.100	<0.100	<0.100
Iron - Dissolved (mg/L)	---	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040		
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	<0.100	<0.100
Selenium - Dissolved (mg/L)	---	<0.00300	<0.00300	<0.00300
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50	<0.50	<0.50
Sulfate - Total (mg/L)	---	<0.30	<0.30	<0.30
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	<10	24	24
Total Suspended Solids (mg/L)	---	<5.0	<5.0	<5.0
Uranium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100
Vanadium - Dissolved (mg/L)	---	<0.0050		
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100

SAMPLE LOCATION : Rinse Blank

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X1E0386-02RE1	X1E0384-05
Sample Date	-	05/20/2021	05/20/2021
Sample Time	-	09:55	13:35
Lab Test Date	-	06/08/2021	06/09/2021
Sampled By	-	LCF	LCF

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300	<0.00300
Arsenic - Dissolved (mg/L)	---	<0.00300	<0.00300
Barium - Dissolved (mg/L)	---	<0.0020	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020
Chloride - Total (mg/L)	---	<0.20	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100	<0.0100
Fluoride - Total F (mg/L)	---	<0.100	<0.100
Iron - Dissolved (mg/L)	---	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050	<0.050
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	<0.100
Selenium - Dissolved (mg/L)	---	<0.00300	<0.00300
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50	<0.50
Sulfate - Total (mg/L)	---	0.41	<0.30
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	<10	32
Total Suspended Solids (mg/L)	---	<5.0	<5.0
Uranium - Dissolved (mg/L)	---	<0.00100	<0.00100
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100	0.0101

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:

SAMPLE LOCATION : Trip Blank

Collar Elv (ft) : N/A

Reporting Period 2021 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X1F0234-01	X1F0531-04
Sample Date	-	06/09/2021	06/24/2021
Lab Test Date	-	06/24/2021	07/09/2021
Sampled By	-	BOD	BD

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00300	<0.00300
Arsenic - Dissolved (mg/L)	---	<0.00300	<0.00300
Barium - Dissolved (mg/L)	---	<0.0020	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020
Chloride - Total (mg/L)	---	<0.20	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0100	<0.0100
Fluoride - Total F (mg/L)	---	<0.100	<0.100
Iron - Dissolved (mg/L)	---	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050	<0.050
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	<0.100
Selenium - Dissolved (mg/L)	---	<0.00300	<0.00300
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50	<0.50
Sulfate - Total (mg/L)	---	<0.30	<0.30
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	<10	<10
Total Suspended Solids (mg/L)	---	<5.0	<5.0
Uranium - Dissolved (mg/L)	---	<0.00100	<0.00100
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100

Relative Percent Difference Calculations:

The Division has requested that relative percent difference calculations be completed for duplicate samples collected within the same quarter. In the second quarter, 2021 CC&V submitted duplicate samples for monitoring wells GVMW-22A, collected on 5-20-2021 and WCMW-3, collected on 5-19-2021. For all data where a calculation is applicable, the RPD is presented below. When laboratory analysis for both samples was below reporting limit, a RPD was not calculated. When one sample result was above the reporting limit, and one sample was below the reporting limit CC&V used the reporting limit in the RPD calculation for the sample whose analytical value was below the reporting limit. CC&V used the following formula to determine Relative Percent Difference (RPD):

$$RPD = \frac{|X_1 - X_2|}{(X_1 + X_2)/2} \times 100$$

where,

RPD = Relative Percent Difference (as %)

$|X_1 - X_2|$ = Absolute value (always positive) of $X_1 - X_2$

X_1 = Original sample concentration

X_2 = Duplicate sample concentration

Parameter	WCMW-3 Sample	WCMW-3 Duplicate	WCMW-3 Relative Percent Difference (RPD, %)
Barium - Dissolved (mg/L)	0.0733	0.0718	2.07
Chloride - Total (mg/L)	1.15	1.08	6.28
Fluoride - Total F (mg/L)	0.738	0.779	5.41
Iron - Dissolved (mg/L)	0.374	0.32	15.56
Manganese - Dissolved (mg/L)	0.0808	0.0765	5.47
Sodium - Dissolved (mg/L)	10.9	10.7	1.85
Sulfate - Total (mg/L)	22.9	21.7	5.38
Total Dissolved Solids (mg/L)	257	240	6.84
Uranium - Dissolved (mg/L)	0.00597	0.00592	0.84
Parameter	GVMW-22A Sample	GVMW-22A Duplicate	GVMW-22A Relative Percent Difference (RPD, %)
Barium - Dissolved (mg/L)	0.109	0.109	0.00
Chloride - Total (mg/L)	4	3.99	0.25
Fluoride - Total F (mg/L)	2.12	2.12	0.00
Manganese - Dissolved (mg/L)	0.0939	0.0979	4.17
Molybdenum - Dissolved (mg/L)	0.0091	0.0092	1.09
Sodium - Dissolved (mg/L)	36.4	36.5	0.27
Sulfate - Total (mg/L)	38.2	38.3	0.26
Total Dissolved Solids (mg/L)	223	232	3.96
Uranium - Dissolved (mg/L)	0.00329	0.00331	0.61