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Cripple Creek & Victor Gold Mining Company
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August 5, 2021

ELECTRONIC DELIVERY

Mr. Patrick Lennberg
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: Division Adequacy Review; First (1st) Quarter 2021 Groundwater and Surface Water Report; Cresson Project, Permit No. M-1980-244 Response

Dear Mr. Lennberg,

On June 9, 2021, Newmont Corporation's Cripple Creek & Victor Gold Mining Company (CC&V) received the Division of Reclamation, Mining, and Safety's (DRMS) first adequacy review to the first quarter 2021 groundwater and surface water report, requesting responses to sixteen questions regarding the report submission dated April 28, 2021. Below are DRMS' comments in italics followed by CC&V's responses in bold.

First Adequacy Response, Dated June 9, 2021

1. *Please state why no rinsate or rinse blanks were collected from the decontaminated field equipment? In Section 6.3 of the QAPP, provided in AM-13, it states the field technician will collect a minimum of 5 rinse blanks per quarter. Additionally, please clarify how many sampling locations are sampled with reusable equipment.*

   As reported to DRMS in the first adequacy response to the Q4 2020 Groundwater and Surface water report dated April 19, question #3; CC&V collected two trip blank samples and a duplication sample in Q1, 2021 for analysis. CC&V also committed to ensure that all specified duplicate and blank samples are collected, submitted to the laboratory for analysis and included within the quarterly report. In Q2, 2021 CC&V collected all blank and duplicate samples specified within the QAPP and commits to doing so going forward.

2. *The blanks that were collected are they field blanks, which are collected in the field during sampling to quantify ambient conditions during sampling, or are they trip blanks, to quantify possible sources of contamination from shipping and the laboratory? If they are field blanks, they should be associated with a sample location, please identify the location these samples are associated with.*

   Blank samples submitted in Q1, 2021 were trip blanks. Going forward, CC&V will specify blank sample type on the quarterly report.

3. *CRMW-3C, from the field sheet, it appears that the sample was collected by turning on the pump long enough to collect enough volume for water quality parameters and sample volume.*

   - *Why was the well not purged long enough to accurately determine parameter stabilization? If the well*

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is sampled using volume based well purging then the field sheet needs to document the calculation used to determine the well volume and show that parameters were collected after each well volume was removed.

- *Additional clarification is needed. It appears the well was purged for one minute removing 0.4 gallons which resulted in a water level drop of 16 feet. The Division calculated that a well diameter of less than 1-inch would be required to see a 16 foot drop in water level with the removal of 0.4 gallons.*

As discussed with DRMS on June 7, 2021, monitoring well CRMW-3C is one of the pump back wells within Arequa Gulch and, as such, the water within the well bore is being discharged to the pump-back vault through an automatic pump back system. Due to this system, grab samples are collected from this well as water being discharged at the pump-back vault is considered representative of formation water and purging is not necessary.

4. *In Section 8.5 of the QAPP, provided in AM-13, it states the criteria for parameter stabilization over three consecutive measurements. Explain why the following seven wells were sampled before parameters stabilized:*

- *CRMW-5A, 5B, 5C, 5D,*
- *GVMW-22B,*
- *SGMW-6B, and*
- *VIN-2B*

In review of the documentation, it appears that the field technician made an error when calculating the stabilization parameters during sample collection and, as a result, the samples we collected before parameter stabilization had occurred. CC&V will review field parameter stabilization calculations with field personnel to ensure samples are only collected after parameter stabilization has occurred.

5. *CRMW-3A, the first field sheet for this well indicates it was purged at a rate of one liter per eight seconds (1L/8s) for three minutes, which would yield approximately six gallons of purge water. Why were there no parameters collected during the purging process? The Division calculated the casing volume, using the static water level from the first field sheet and the total depth from the second field sheet, for the well to be either 10.4 gallons for a 4-inch well (0.65 gal/ft) or 2.6 gallons if it is a 2- inch well (0.16 gal/ft).*

As discussed with DRMS on June 7, 2021 CC&V is uncertain why there were no field parameters collected during the purging process.

6. *CRMW-3B, the first field sheet for this well indicates that it was purges at a rate of one liter per eight seconds (1L/8s) for 15 minutes which would be approximately 30 gallons of purge water. Why were there no parameters collected during the purging process? Additionally, the field sheet indicates the well was revisited later the same day and purged dry, why was this done?*

As discussed with DRMS on June 7, 2021 CC&V is uncertain why no field parameters were collected during the purging process. As this technician is no longer employed at the mine site, CC&V hypothesizes that the well was revisited later the same day and purged dry to ensure that water within the well bore would be representative of formation water for sample collection the following day.

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7. *CRMW-3B, second field sheet states the well was purges 3x volume yet there is only one set of parameters. Explain where the other set of parameters are? According to the QAPP water quality parameters are to be collected at a minimum of once per casing volume.*

As discussed with DRMS on Jun 7, 2021 CC&V is uncertain why the field technician did not collect parameters for each purge volume collected. Reviewing the data, demonstrates analysis results are within range of previous results obtained.

8. *For monitoring wells GVMW-8B and PGMW-2 provide the missing dry at depth*

The dry at depth for monitoring well PGMW-2 is 218 ft and the dry at depth for monitoring well GVMW-8B is 50 ft.

9. *GVMW-22A, did the operator attempt to collect separate samples from GVMW-22A on two different occasions, once on February 1, and again on March 23 and if so why?*

As discussed with DRMS on June 7, 2021 it is uncertain why the field technician attempted to collect samples from GVMW-22A on two different occasions. From examination of the field forms the well was inspected by two different technicians. CC&V hypothesizes that the technician attempting to collect the sample on March 23, 2021 was unaware that the well had been sampled on February 1, 2021.

10. *GVMW-22A, the March field sheet states the well casing was frozen, is this referring to the protective outside casing or was the inside well casing frozen?*

As discussed with DRMS on June 7, 2021 CC&V hypothesizes that this would refer to the inside well casing as the field sheet also states, "cannot get pump down well".

11. *The analytical table for CRMW-3C has the standard value for Manganese (Mn) listed as 8.1 mg/L, this is incorrect the standard for Mn at this well is 3.0 mg/L, please correct.*

This has been corrected in the updated Q1 report, which is included in Attachment B to this response.

12. *Uranium in CRMW-5A has almost doubled in concentration since the beginning of monitoring. Currently this is the only well being monitored at the site that has an exceedance of this constituent, please provide an explanation for the exceedance.*

At this time CC&V is uncertain why uranium concentrations are elevated at monitoring well CRMW-5A. CC&V hypothesizes that due to uranium being a naturally occurring element within granitic formations, and that monitoring well CRMW-5A is completed to a depth of 205 ft. within granite, the granite in which the well is constructed may account for the presence and changes in observed concentrations of uranium.

13. *CRMW-5D had a pH exceedance that was not documented in the text of the report nor was a trend graph provided. Please update the text and provide the missing graph. Please note the pH exceedance was not documented in the Water Quality Exceedance Notification dated March 17, 2021.*

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CC&V has updated the Q1 quarterly report to include the exceedance and graph, enclosed in this response as Attachment B.

14. *SGMW-6B had a Beryllium (Be) exceedance that was not documented in the text of the report nor was a trend graph provided. Please update the text and provide the missing graph. Please note the Be exceedance was not documented in the Water Quality Exceedance Notification dated April 27, 2021.*

CC&V has updated the Q1 quarterly report to include the exceedance and graph, enclosed in this response as Attachment B.

15. *Over the past year, at CRMW-3C, concentrations of Fluoride and Manganese have increased dramatically please provide an explanation to account for the increase. Other wells at the site that may be influenced by historical mining activities do not exhibit such an increase.*

At this time, CC&V is unsure why the concentrations of fluoride and manganese have increased during this period. Both of the above referenced parameters have varied over the period of record for CRMW-3C which is from March 7, 2012 to present with recent concentrations observed similar to the range of data over the period of record. Graphs of the above referenced parameters over the period of record are included within Attachment A.

Sincerely,

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

JR/rp

Ec: M. Cunningham – DRMS
E. Russell – DRMS
P. Lennberg - DRMS
J. Raglin – CC&V
R. Parratt – CC&V
K. Blake – CC&V
N. Townley – CC&V

Enc. (2)

File: S:\CrippleCreek\na.cc.admin\Environmental\New File Structure\2-Correspondence\DNR\DRMS\2021\Outgoing

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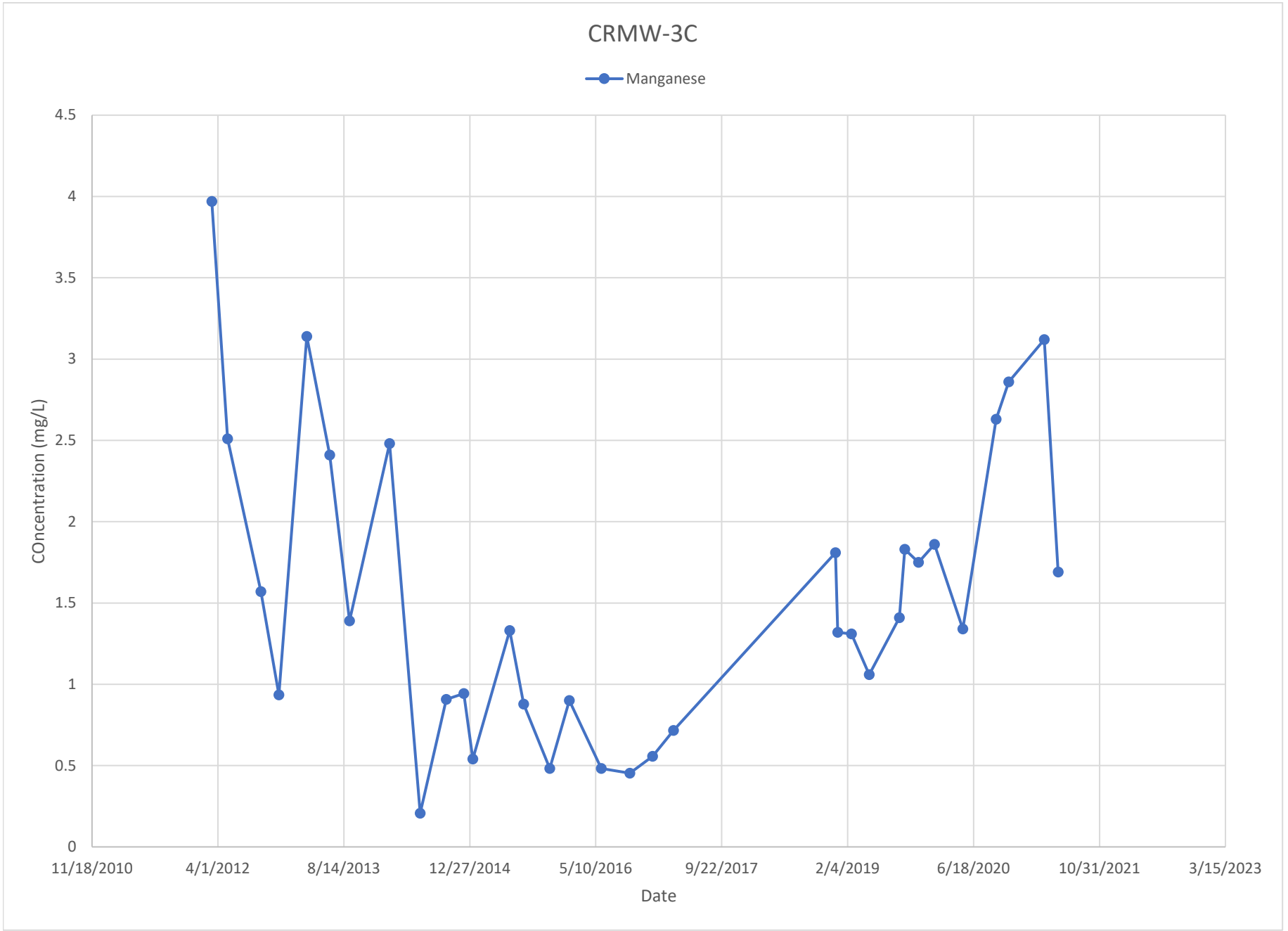
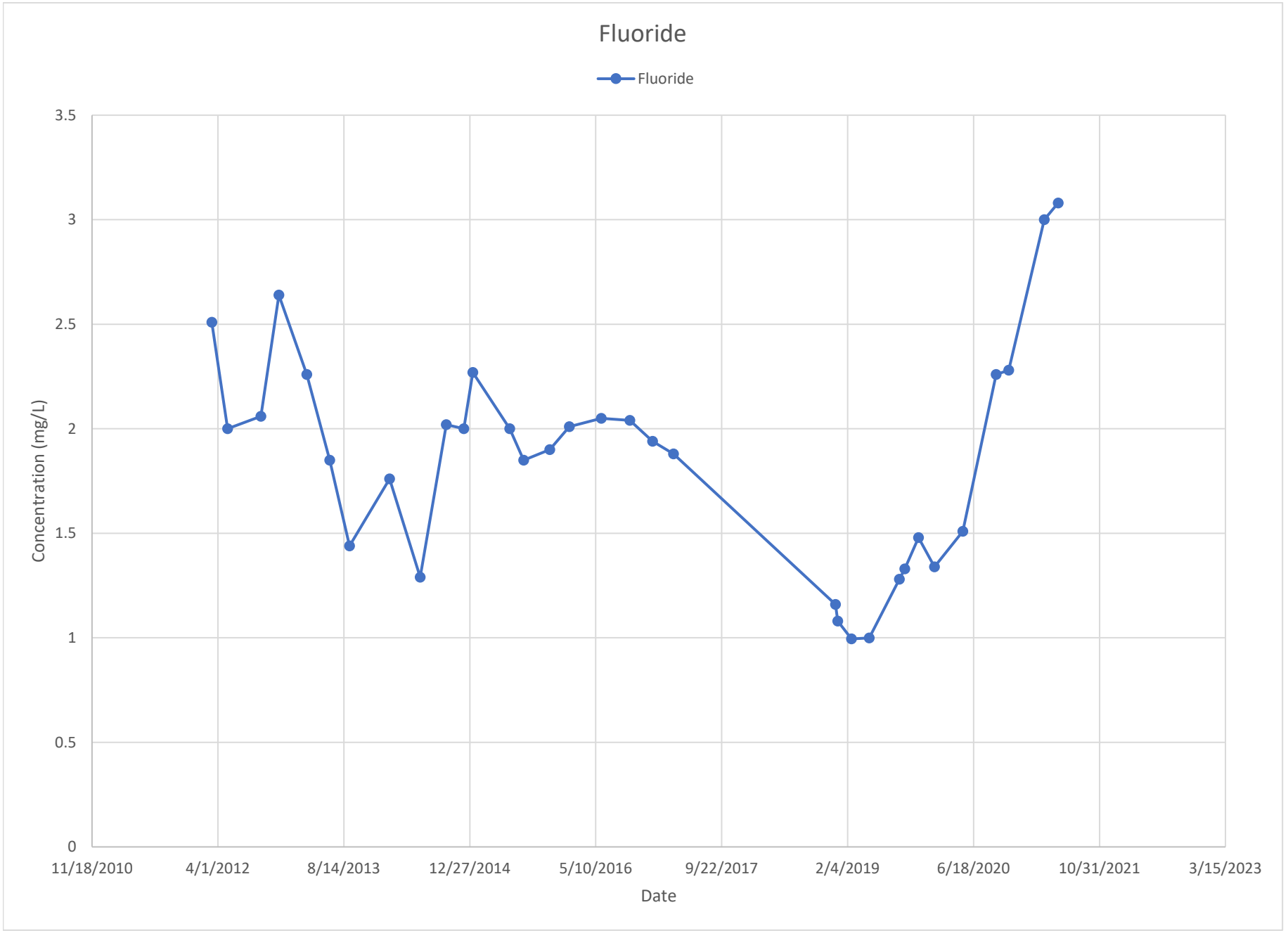
Attachment A


CRMW-3C
Manganese
COncentration (mg/L)
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
9/22/2017
2/4/2019
6/18/2020
10/31/2021
3/15/2023
Date


Fluoride
Fluoride
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
11/18/2010
4/1/2012
8/14/2013
12/27/2014
5/10/2016
9/22/2017
2/4/2019
6/18/2020
10/31/2021
3/15/2023
Date

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Attachment B

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Sent VIA EMAIL

August 5, 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: 1st Quarter 2021
Surface Water Monitoring Data: 1st Quarter 2021

Dear Mr. Russell:

Cripple Creek & Victor Gold Mining Company ("CC&V") hereby provides the updated ground water & surface water monitoring report for the Cresson Project compliance locations for the 1st quarter, (January through March) 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 the Arequa Gulch well CRMW-3A due to insufficient volume / head to reach the discharge point. Additionally the dedicated pump at monitoring well ESMPW was unable to discharge water for sample. CC&V is in the process of examining monitoring well ESMPW to correct the failure for future monitoring. Grassy Valley monitoring well GVMW-8B was reported dry and GVMW-25 did not have sufficient volume / head to discharge a sample. (depth to water (DTW) 74.6 ft, Well total depth 79 ft.)

Poverty Gulch monitoring wells PGMW-2 and PGMW-4 were reported dry and PGMW-3 did not have sufficient volume / head to discharge a sample. (DTW 53 ft., Well total depth 56 ft.). Squaw Gulch monitoring wells SGMW-5, SGMW-6A, and SGMW-7A were reported dry. Monitoring well SGMW-7B did not have sufficient volume / head to discharge a sample with a reported DTW of 59.7 ft. with a well total depth of 60 ft. Vindicator Valley monitoring well VIN-2A did not have sufficient volume / head to discharge a sample with a DTW of 258 ft. and a well total depth of 270 ft. Wilson Creek monitoring wells WCMW-3 and WCMW-6 were inaccessible due to snow accumulation in the first quarter.

Surface water sampling locations in Arequa Gulch (AG 2.0), Vindicator Valley (T-2), and Grassy Valley (GV-02 & GV-03) had no flow and were reported dry. Surface water sampling location WCSW-01 was inaccessible due to snow in the first quarter.

As reported to DRMS on March 16, 2021 the pump within monitoring well CRMW-3B failed. The pump and controller for this well have been replaced, and are currently functioning as intended.

At the end of the first quarter 2021 (3-29-2021) CC&V's field deployable pump failed & was sent back to the manufacturer for repair. During that time monitoring well CRMW-3A sample attempt was completed using the pump assembly from monitoring well CRMW-3C. As explained above,

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CC&V was not able to collect a sample from monitoring well CRMW-3A for Q1, 2021 due to insufficient volume within monitoring well CRMW-3A to reach the discharge point.

CC&V Collected three QA/QC samples in Q1, 2021. One duplicate sample from monitoring well VIN-2B was collected, and two blank samples were submitted to our lab for analysis. 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 February 23, 2021 pertain to analytes fluoride, manganese, sulfate and pH. First quarter 2021 concentrations are consistent with previously reported concentrations, and pH data is consistent with previous measurements taken. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Grassy Valley drainage from samples collected on February 1, 2021 pertain to the analyte fluoride. First 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 February 24, 2021, March 25, 2021 and March 31, pertain to cobalt, fluoride, manganese, uranium, and sulfate. First quarter 2021 concentrations are generally consistent with previously reported concentrations. No new or anomalous concentrations are reported for this drainage.

As reported on February 25, 2021, CC&V collected first quarter compliance groundwater samples from monitoring well GVMW-22A on February 1, 2021. CC&V received the lab reports for the GVMW-22A analysis on February 17, 2021. Upon review, CC&V determined that monitoring well GVMW-22A exceeded established numeric protection limits for fluoride. Table 1 lists the exceedance for the location and the associated parameter.

Table 1.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
GVMW-22A	2/1/2021	Fluoride	2.08	2.0	2.0

As reported on March 17, 2021, CC&V collected first quarter compliance groundwater samples from monitoring wells CRMW-5A, CRMW-5B, CRMW-5C, and CRMW-5D on February 24, 2021. CC&V received the lab reports for the monitoring wells analysis on March 11, 2021. Upon review, CC&V determined that monitoring wells CRMW-5A, CRMW-5B, CRMW-5C, and CRMW-5D exceeded established numeric protection limits for fluoride and pH, and monitoring well CRMW-5A exceeded table value standards for uranium. Table 2 lists the exceedance for the location and the associated parameter.

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Table 2.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
CRMW-5A	2/24/2021	Fluoride	2.01	2.0	2.0
CRMW-5A	2/24/2021	Uranium	0.0892	--	0.03
CRMW-5B	2/24/2021	Fluoride	2.95	2.0	2.0
CRMW-5C	2/24/2021	Fluoride	2.95	2.0	2.0
CRMW-5D	2/24/2021	Fluoride	3.15	2.0	2.0
CRMW-5D	2/24/2021	pH	5.87	6.0 – 8.5	6.5 – 8.5

As reported on April 14, 2021, CC&V collected first quarter compliance groundwater samples from monitoring well CRMW-3C on March 25, 2021. CC&V received the lab reports for the monitoring wells analysis on April 9, 2021. Upon review, CC&V determined that monitoring wells CRMW-3C exceeded established numeric protection limits for fluoride, and manganese, and exceeded the table value standard for sulfate. Table 3 lists the exceedance for the location and the associated parameter.

Table 3.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
CRMW-3C	3/25/2021	Fluoride	3.0	2.0	2.0
CRMW-3C	3/25/2021	Manganese	3.12	3.0	0.20
CRMW-3C	3/25/2021	Sulfate	702	--	250

As reported on April 21, 2021, CC&V collected first quarter compliance groundwater samples from monitoring well CRMW-3B on March 31, 2021. CC&V received the lab reports for the monitoring wells analysis on April 14, 2021. Upon review, CC&V determined that monitoring wells CRMW-3B exceeded established numeric protection limits for fluoride, and manganese, and exceeded the table value standard for cobalt. Table 4 lists the exceedance for the location and the associated parameter.

Table 4.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
CRMW-3B	3/31/2021	Fluoride	3.24	2.0	2.0
CRMW-3B	3/31/2021	Manganese	8.44	8.1	0.05
CRMW-3B	3/31/2021	Cobalt	0.0506	--	0.05

As reported on April 27, 2021, CC&V collected first quarter compliance groundwater samples from monitoring well SGMW-6B on February 23, 2021. CC&V received the lab reports for the monitoring wells analysis on March 11, 2021. Upon review, CC&V determined that monitoring wells SGMW-6B exceeded established numeric protection limits for fluoride, manganese, and pH, and exceeded the table value standard for sulfate and beryllium. Table 5

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lists the exceedance for the location and the associated parameter.

Table 5.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Standard (mg/L)
SGMW-6B	2/23/2021	Fluoride	7.14	2.0	2.0
SGMW-6B	2/23/2021	Manganese	6.98	3.0	0.05
SGMW-6B	2/23/2021	Sulfate	915	--	250
SGMW-6B	2/23/2021	pH	5.96	6.0 – 8.5	6.5 – 8.5
SGMW-6B	2/23/2021	Beryllium	0.0568	--	0.004

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

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Appendix A

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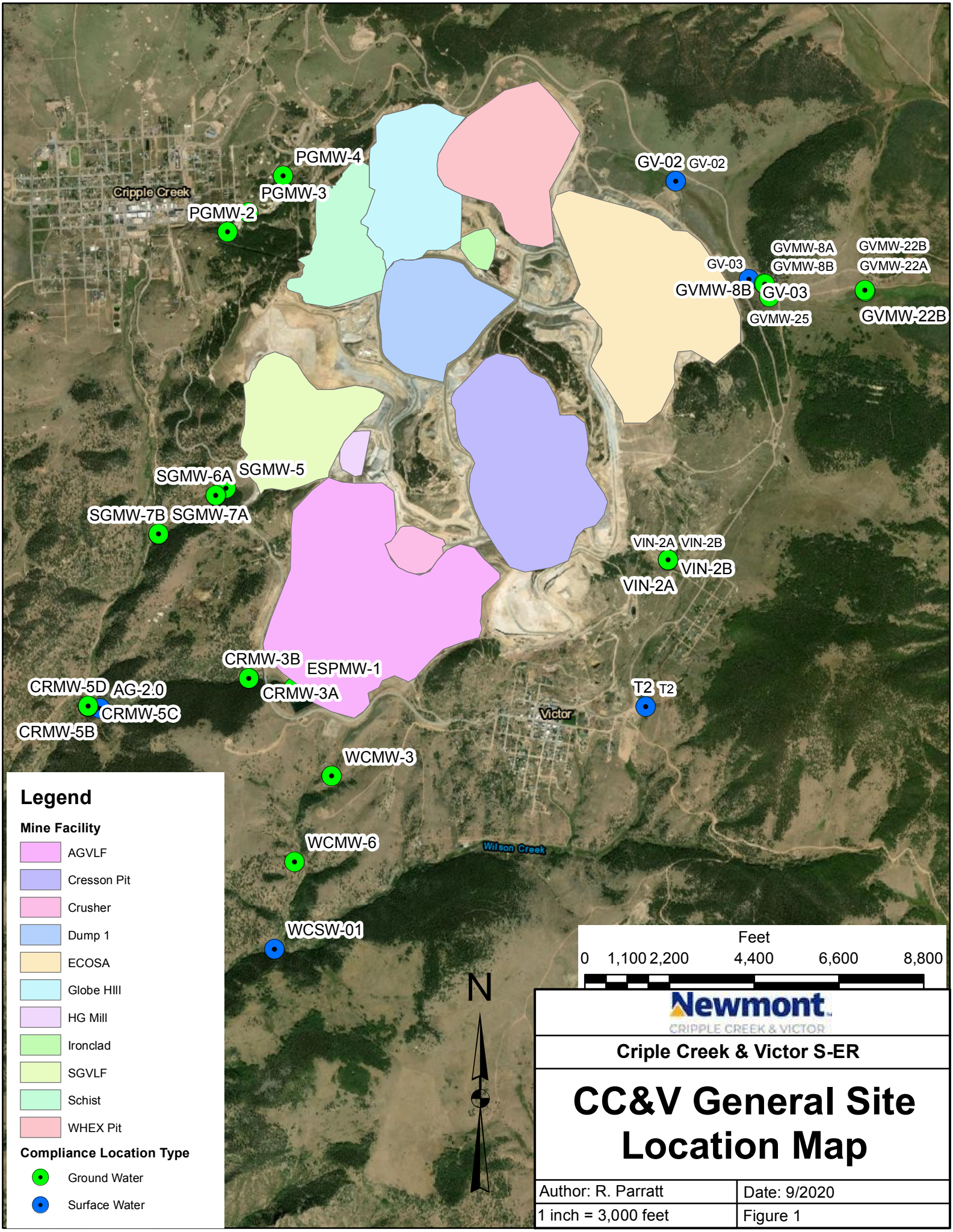
Location Maps


PGMW-4
PGMW-3
PGMW-2
Cripple Creek
GV-02
GV-02
GVMW-8A
GVMW-8B
GV-03
GVMW-8B
GV-03
GVMW-25
GVMW-22B
GVMW-22A
GVMW-22B
SGMW-6A
SGMW-5
SGMW-7B
SGMW-7A
VIN-2A
VIN-2B
VIN-2B
VIN-2A
CRMW-3B
ESPMW-1
CRMW-3A
CRMW-5D
AG-2.0
CRMW-5C
CRMW-5B
T2
T2
Victor
WCMW-3
WCMW-6
Wilson Creek
WCSW-01
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIll
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0
1,100
2,200
4,400
6,600
8,800
N
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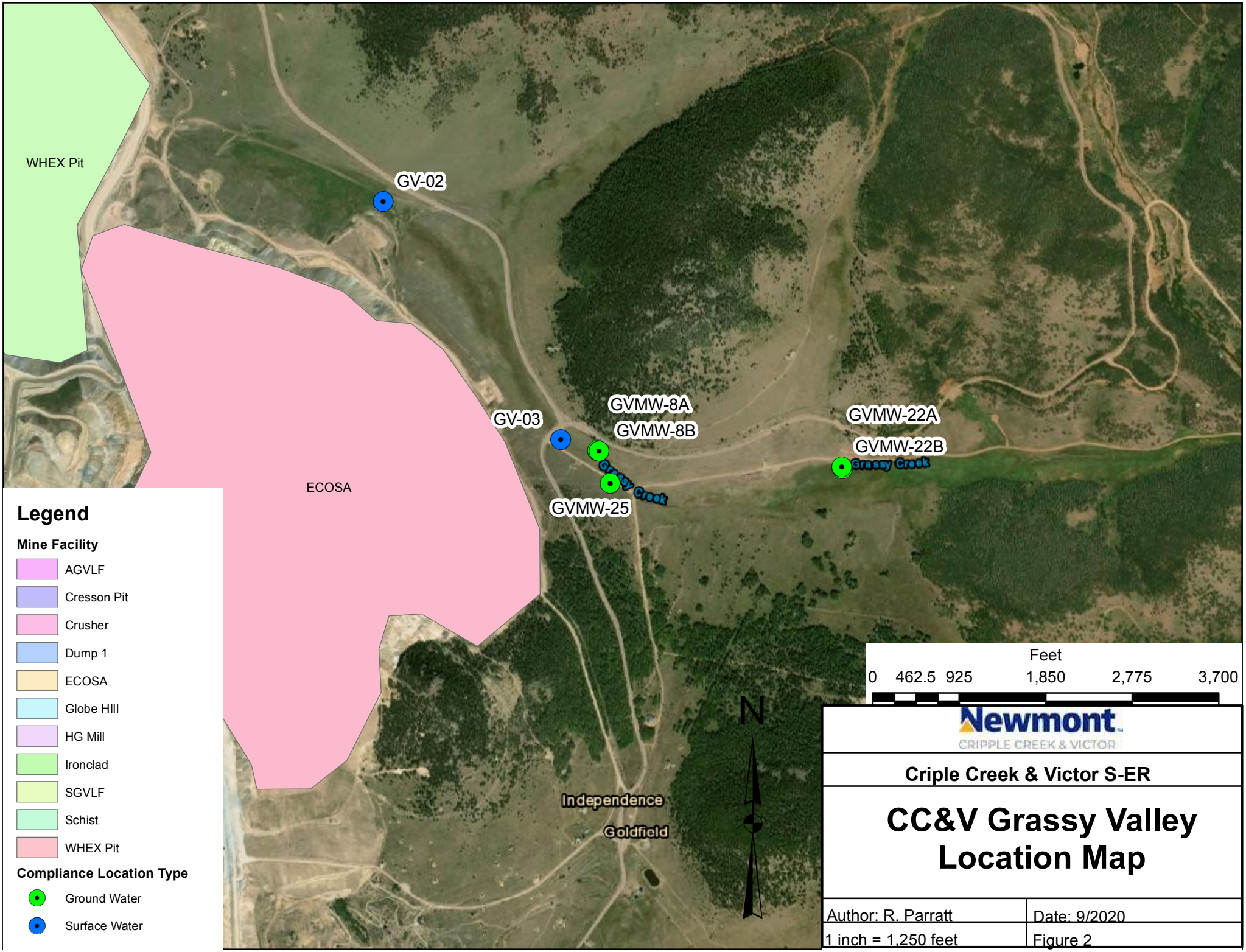
Criple Creek & Victor S-ER
CC&V General Site Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 3,000 feet
Figure 1


WHEX Pit
GV-02
GV-03
GVMW-8A
GVMW-8B
GVMW-22A
GVMW-22B
GVMW-25
Grassy Creek
Grassy Creek
ECOSA
Independence
Goldfield
N
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 462.5 925 1,850 2,775 3,700
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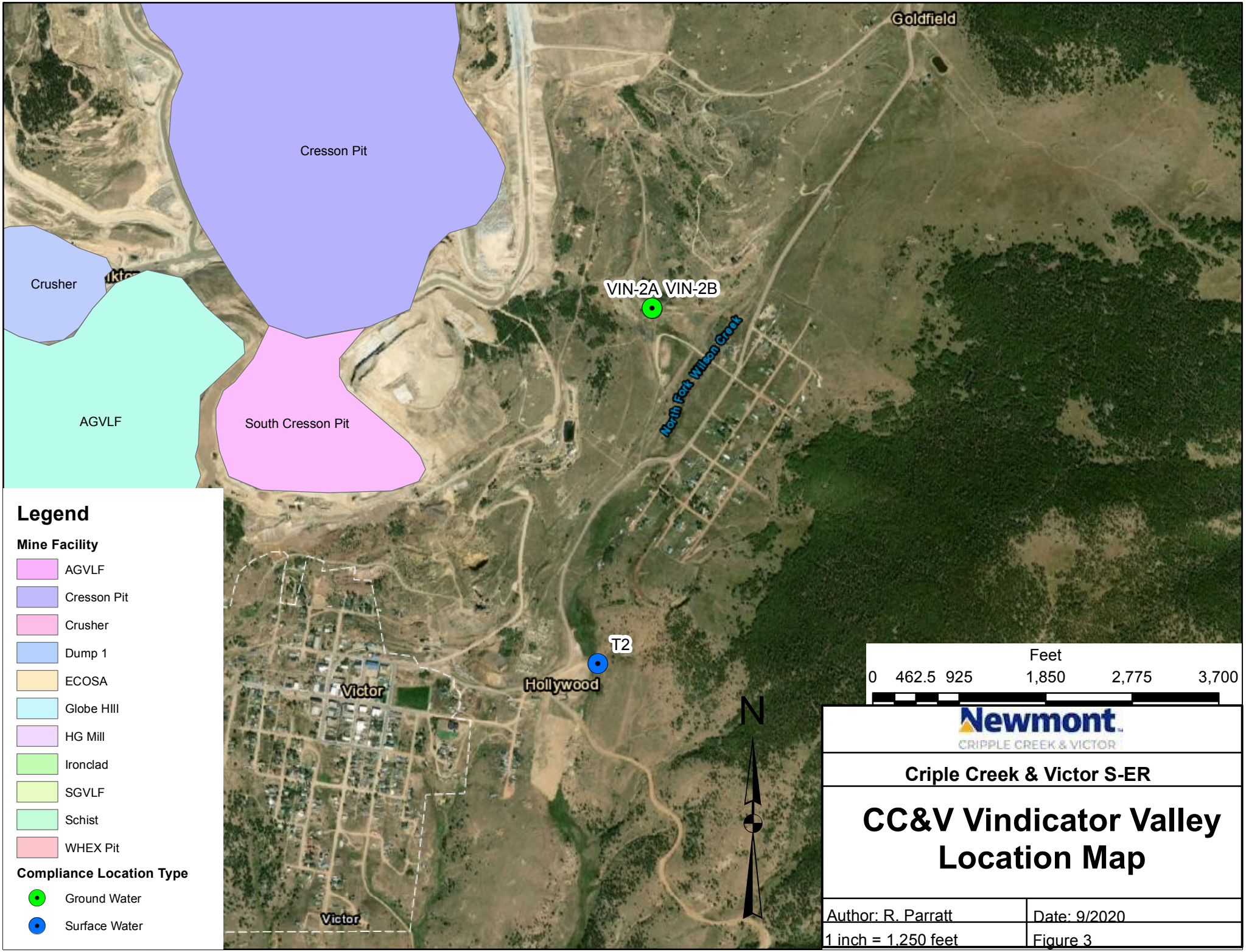
Criple Creek & Victor S-ER
CC&V Grassy Valley Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,250 feet
Figure 2


Goldfield
Cresson Pit
Crusher
AGVLF
South Cresson Pit
VIN-2A
VIN-2B
North Fork Wilson Creek
T2
Hollywood
Victor
Victor
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 462.5 925 1,850 2,775 3,700
N
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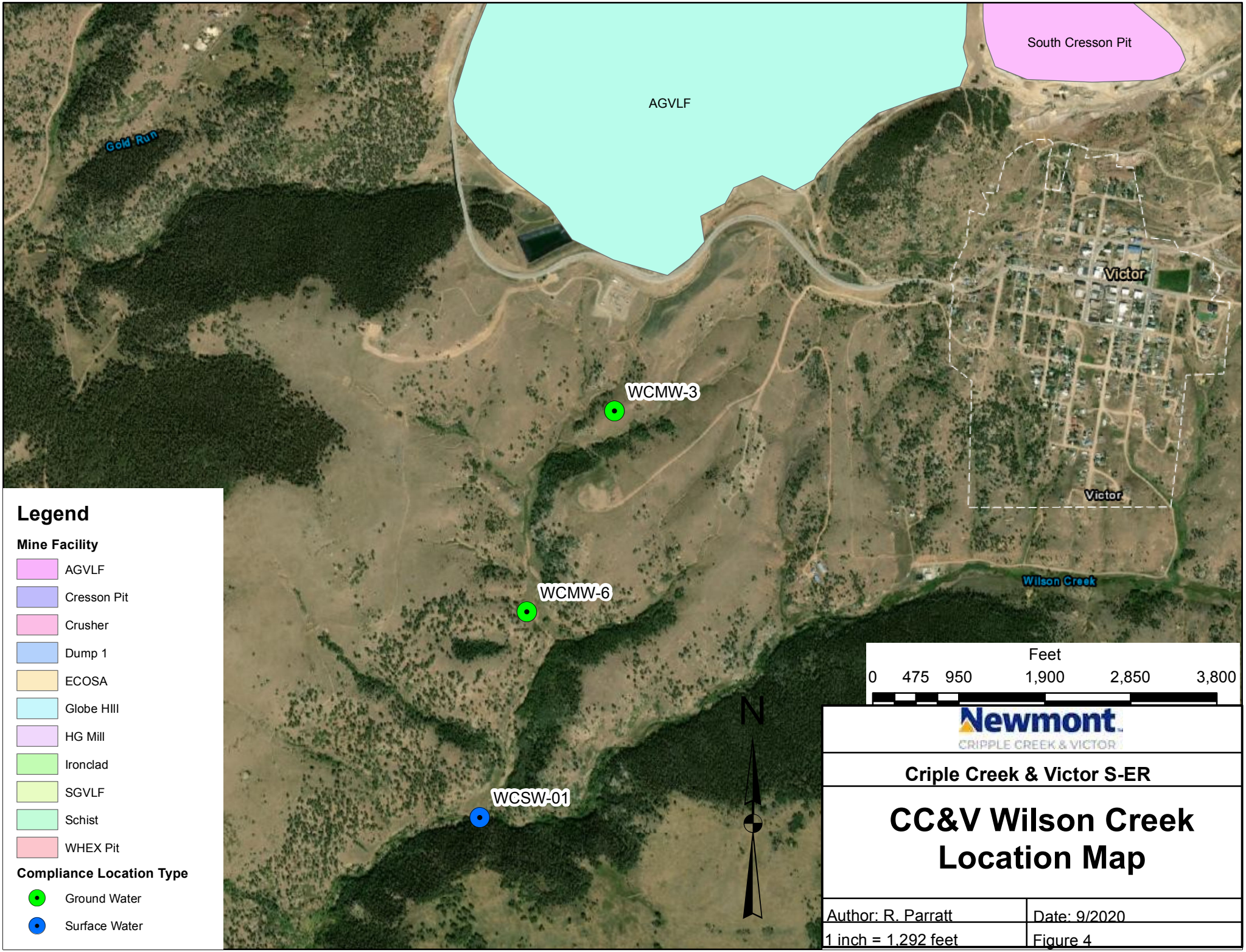
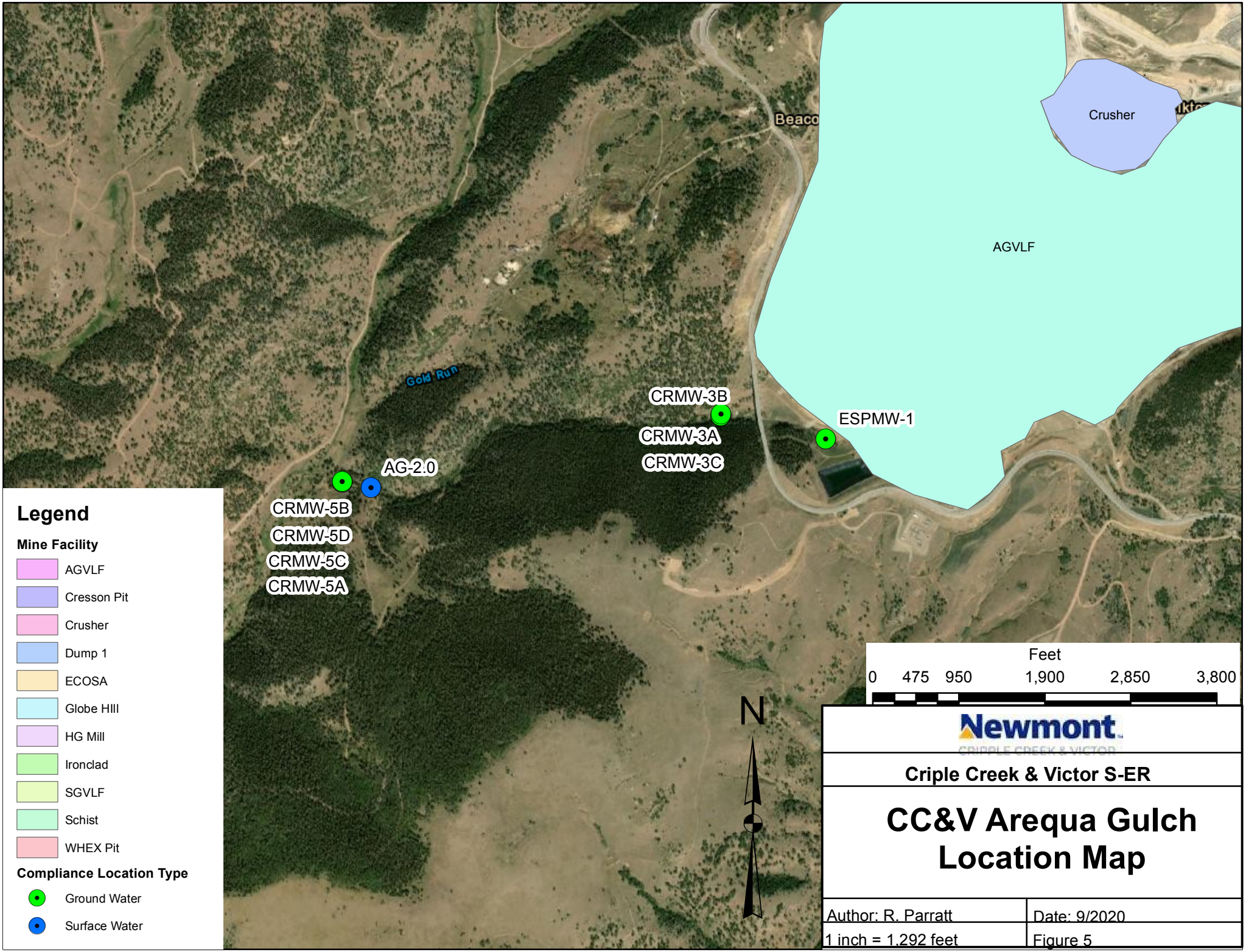
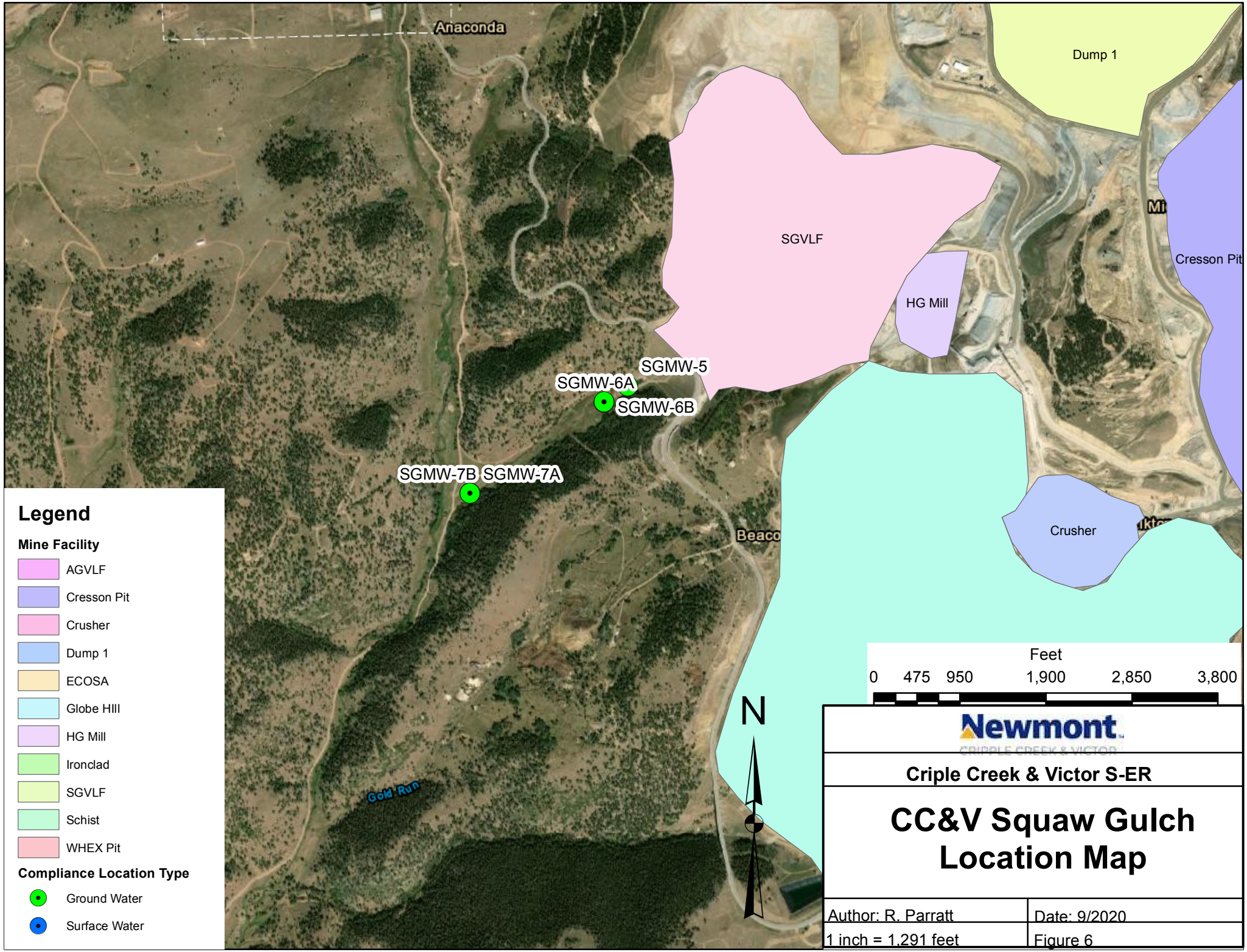
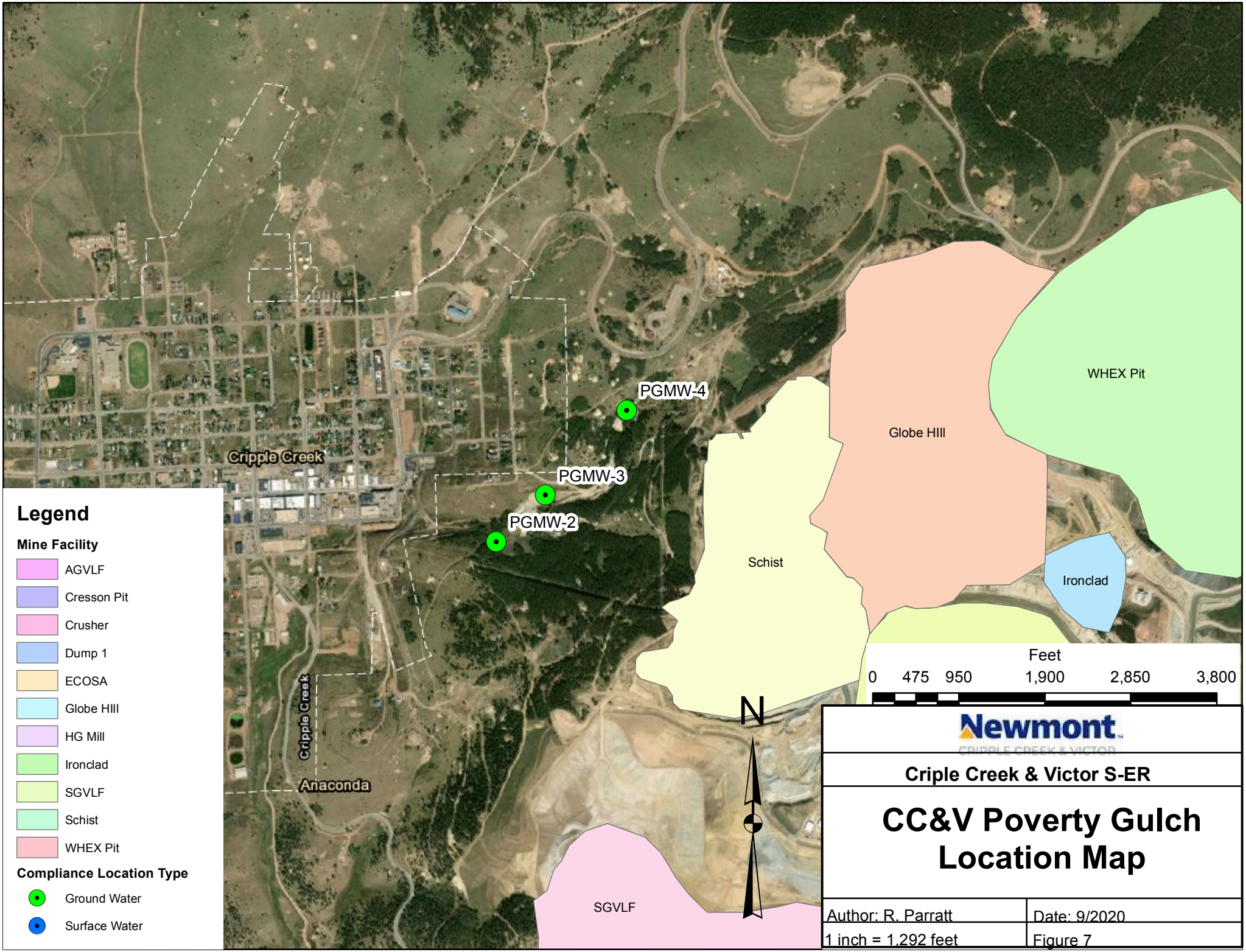
Criple Creek & Victor S-ER
CC&V Vindicator Valley Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,250 feet
Figure 3


South Cresson Pit
AGVLF
Gold Run
Victor
Victor
WCMW-3
WCMW-6
WCSW-01
Wilson Creek
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Wilson Creek Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 4


Crusher
AGVLF
Gold Run
CRMW-3B
CRMW-3A
CRMW-3C
ESPMW-1
AG-2.0
CRMW-5B
CRMW-5D
CRMW-5C
CRMW-5A
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Arequa Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 5


Anaconda
Dump 1
SGVLF
Cresson Pit
HG Mill
SGMW-5
SGMW-6A
SGMW-6B
SGMW-7B
SGMW-7A
Crusher
Gold Run
N
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIll
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Squaw Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,291 feet
Figure 6


PGMW-4
PGMW-3
PGMW-2
Cripple Creek
Cripple Creek
Anaconda
WHEX Pit
Globe HIII
Schist
Ironclad
SGVLF
Legend
Mine Facility
AGVLF
Cresson Pit
Crusher
Dump 1
ECOSA
Globe HIII
HG Mill
Ironclad
SGVLF
Schist
WHEX Pit
Compliance Location Type
Ground Water
Surface Water
Feet
0 475 950 1,900 2,850 3,800
N
Newmont
CRIPPLE CREEK & VICTOR
Criple Creek & Victor S-ER
CC&V Poverty Gulch Location Map
Author: R. Parratt
Date: 9/2020
1 inch = 1,292 feet
Figure 7

Newmont
NORTH AMERICA

Cripple Creek & Victor
Gold Mining Company
100 North 3rd Street
P.O. Box 191
Victor, Colorado 80860

P 719.689.2977
F 719.689.3254
newmont.com

Field Sheets

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : AG-2.0 **Date:** 2/24/21

Technician: KATY TOMPKINS **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
11:55	FROZEN (snow, no water)	N/A	N/A	N/A	N/A	

Sample Method: N/A

Oil/Gas visible [Y / (N)]

Turbid [Y / N] N/A

Clear [Y / N] N/A

Weather: Sunny, clear, cold, windy

Signature: Katy Tompkins

Comments:

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-30-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 19 ft

Well ID: CRMW-3A

Dry? [Y / (N)] Dry at: _____

Insufficient to Pump? [Y / (N)] Reason for insufficient: purge run

Revisit in 24 hours? [(Y) / N]

Time	Drawdown (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
11:25	PURGE TO DRY @				1L/8s	End@ 11:28
1:15	DRY					

Sample Method: dedicated pump Rate (gpm): 1L/8s Time Start: 1125 Time End: 115

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / (N)]

Decontamination procedure used: 3 Rinse

Weather: Snowy

Signature: [signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-31-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 25.5 ft

Well ID: CRMW 3A

Dry? [Y / (N)] Dry at: _____

Insufficient to Pump? (Y) / N] Reason for insufficient: TD = 35ft not enough head from pump to discharge point pump @ max power lvl.

Revisit in 24 hours? [Y / (N)]

purged 3-30-21

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
1:00 pm	—					—

Sample Method: dedicated pump Rate (gpm): — Time Start: 1:00 Time End: 1:00

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / N]

Decontamination procedure used: 3 rinse

Weather: Clear + Cool

Signature: [signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV
Date: 3-30-21
Technician: Gannon McCormick
Quarter: 1
Static Water Lvl: 30 ft
Well ID: CRMW-35

Dry? [Y / (N)] Dry at: _____

Insufficient to Pump? [Y / (N)] Reason for insufficient: purge run

Revisit in 24 hours? [(Y) / N]

Time	Drawdown (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
11:05	TD PURGED		DRY			End@ 11:20
1:05	TD PURGED		DRY			End@ 1:08

Sample Method: dedicated pump Rate (gpm): 1L/8s Time Start: Time End:

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	N/A
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / (N)]
Decontamination procedure used: 3 Rinse
Weather: Snowy
Signature: Gannon

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-31-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 26.6

Well ID: CRMW-3B

Dry? [Y / (N)] Dry at: _____

Insufficient to Pump? [Y / (N)] Reason for insufficient:

Revisit in 24 hours? [Y / (N)]

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/(mg/L))	Temp. (°C)	Notes
1230 PM	9 ft	6.70	2365	1.50	13.3	

Sample Method: dedicated purge 3X Rate (gpm): 1.3 Time Start: 1230 Time End: 1230

Final Parameters	Stabalization Guide		Met?	Comments
pH	6.70	0.1	Y/N	N/A PURGED 3-30-21
Conductivity	2365	3%	Y/N	
Temp. (°C)	13.3	10%	Y/N	
DO (mg/L)	1.5	10%	Y/N	
Final H2O level	35.6	feet		

Oil/Gas visible [Y / (N)]

Decontamination procedure used: 3 Rinse

Weather: Clear + Cool

Signature: [signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-25-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 27.3

Well ID: CRMW-3C

Dry? [Y / (N)]

Dry at: N/A

Insufficient to Pump? [Y / (N)]

Reason for insufficient: N/A

Revisit in 24 hours? [Y / N]

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/(mg/L))	Temp. (°C)	Notes
11:10	16.3	6.79	2571	5.75	15.9	

Sample Method: dedicated high

Rate (gpm): 0.40

Time Start: 11:10

Time End: 11:10

Final Parameters	Stabalization Guide		Met?	Comments
pH	6.79	0.1	Y/N	
Conductivity	2571	3%	Y/N	
Temp. (°C)	15.9	10%	Y/N	
DO (mg/L)	5.75	10%	Y/N	
Final H2O level		feet	10.9	

Oil/Gas visible [Y / (N)]

Decontamination procedure used: 3 Rinse

Weather: Clear + Cool

Signature: Gannon

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCJV **Date:** 2/24/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 197.9' **Well ID:** CRMW-5A

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
13:20	199 = 1.1'	6.71	704.0	7.6	4.7/0.56	
13:25	199.6 = 1.7'	6.98	693.0	8.2	5.0/0.58	
13:30	200 = 2.1'	7.01	689.0	11.2	22.5/2.48	
13:35	201.1 = 3.2'	7.28	664.6	11.8	39.8/4.31	FINAL

Sample Method: low flow **Rate (gpm):** 0.45 **Time Start:** 13:11 **Time End:** 13:35

Final Parameters	Stabilization Guidance		Met?	Comments
pH	7.28	0.1	Y/N	
Conductivity	664.6	3%	Y/N	
Temp©	11.8	10%	Y/N	
DO (mg/L)	4.31	10%	Y/N	
Final H2O level	201.1'	feet		

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

Equipment Decontaminated: (Y)N

Decontamination procedure used: 3 RINSE/DI

Signature: Katy Tompkins

Weather: sunny, clear, cold, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCJV **Date:** 2/24/21

Technician: KATHY TOMPKINS **Quarter:** 1

Static Water Level: 24.7' **Well ID:** CRMW-5B

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
15:18	25.3' = 0.6'	7.40	398.0	7.4	10/1.21	
15:23	25.3 = 0.6'	7.47	395.0	7.3	10/1.21	FINAL

Sample Method: low flow **Rate (gpm):** 0.35 **Time Start:** 15:05 **Time End:** 15:23

Final Parameters	Stabilization Guidance		Met?	Comments
pH	7.47	0.1	Y/N	
Conductivity	395.0	3%	Y/N	
Temp©	7.3	10%	Y/N	
DO (mg/L)	1.21	10%	Y/N	
Final H2O level	25.3'	feet		

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

Equipment Decontaminated: (Y)/N

Decontamination procedure used: 3 RINSE / DI

Signature: Kathy Tompkins

Weather: sunny, clear, cold, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/24/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 24.5' **Well ID:** CRMW-5C

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
14:30	24.9' = 0.4'	6.97	243.3	7.5	35.2/4.19	
14:37	25.0' = 0.5'	6.79	241.2	7.4	34.1/4.09	
14:44	25.5' = 1.0'	6.77	242.2	7.6	32.9/3.95	FINAL

Sample Method: low flow **Rate (gpm):** 0.35 **Time Start:** 14:20 **Time End:** 14:44

Final Parameters	Stabilization Guidance		Met?	Comments
pH	6.77	0.1	Y/N	
Conductivity	242.2	3%	Y/N	
Temp©	7.6	10%	Y/N	
DO (mg/L)	3.95	10%	(Y/N)	
Final H2O level	25.51	feet		

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

Equipment Decontaminated: (Y)/N

Decontamination procedure used: 3 RINSE/DI

Signature: Katy Tompkins

Weather: sunny, clear, cold, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC & V **Date:** 2/24/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 17.7' **Well ID:** CRMW-5D

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
12:35	18.2 = 0.5'	5.5	206.2	5.7	54.6/6.85	
12:41	18.3 = 0.6'	5.7	205.7	5.9	54.6/6.83	
12:46	18.4 = 0.7'	5.87	206.1	6.0	55.0/6.85	FINAL

Sample Method: low flow **Rate (gpm):** 0.19 **Time Start:** 12:15 **Time End:** 12:46

Final Parameters	Stabilization Guidance		Met?	Comments
pH	5.87	0.1	Y/N	
Conductivity	206.1	3%	Y/N	
Temp©	6.0	10%	Y/N	
DO (mg/L)	6.85	10%	Y/N	
Final H2O level	18.4'	feet		

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

Equipment Decontaminated: (Y) N

Decontamination procedure used: 3 RINSE / DI

Signature: Katy Tompkins

Weather: sunny, clear, cold, windy

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : D.I Blank **Date:** 3-25-21

Technician: Gannon McCormick **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
1:50pm	—	7.69	157	7.18	10.5	

Sample Method: D.I blank

Oil/Gas visible [Y / (N)]

Turbid [Y / (N)]

Clear [(Y) / N]

Weather: N/A

Signature:

Comments:

blank

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : DI. Blank #2 **Date:** 3-31-21

Technician: Gannon McCormick **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
2:15	—	7.57	164.9	6.03	10.2	

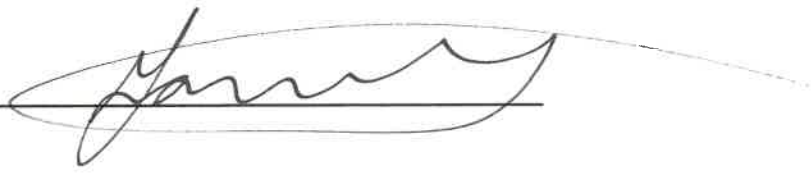
Sample Method: Grab

Oil/Gas visible [Y / (N)]

Turbid [Y / (N)]

Clear [(Y) / N]

Weather: Clear + Cool

Signature: 

Comments:

Blank

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-31-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 170.5

Well ID: ESPMW-01

Dry? [Y / (N)] Dry at: _____

Insufficient to Pump? (Y) / N] Reason for insufficient: pump doesn't have enough head. No H2O dispersing

Revisit in 24 hours? [Y / (N)]

Time	Drawdown (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
1:40						

Sample Method: dedicated pump Rate (gpm): N/A Time Start: 1:40 Time End: 1:40

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	N/A
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y/N] N/A

Decontamination procedure used: N/A [redacted] water lvl indicator 3 rinse

Weather: Clear + Cool

Signature: [signature]

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : GV-02 **Date:** 2/11/21

Technician: KATY TOMPKINS **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
11:00	DRY	N/A	N/A	N/A	N/A	

Sample Method: DRY

Oil/Gas visible [Y / (N)]

Turbid [Y / N] N/A

Clear [Y / N] N/A

Weather: Sunny, clear, cold, windy

Signature: Katy Tompkins

Comments:

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : GV-03 **Date:** 2/11/21

Technician: KATY TOMPKINS **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
10:45	DRY	N/A	N/A	N/A	N/A	

Sample Method: DRY

Oil/Gas visible [Y / (N)]

Turbid [Y / N] N/A

Clear [Y / N] N/A

Weather: Sunny, clear, cold, windy

Signature: Katy Tompkins

Comments:

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : GVMW-8A

Date: 3-23-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 158

Well ID: GVMW-8A

Dry? [Y / (N)]

Dry at: _____

Insufficient to Pump? [Y / N]

Reason for insufficient:

Revisit in 24 hours? [Y / N]

Time	Drawdown (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
10:15	1.0	7.20	421	2.90	17.1	
10:20	1.2	7.16	421	2.80	17.8	
10:25	1.3	7.13	420	2.00	17.7	

Sample Method: pump/low flow Rate (gpm): 1L/min Time Start: 1015 Time End: 1025

Final Parameters	Stabalization Guide		Met?	Comments
pH	7.13	0.1	(Y)/N	
Conductivity	420	3%	(Y)/N	
Temp. (°C)	17.7	10%	(Y)/N	
DO (mg/L)	2.00	10%	(Y)/N	
Final H2O level		feet	159.3	

Oil/Gas visible [Y / (N)]

Decontamination procedure used: Dedicated pump

Weather: clear + cool

Signature: [signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V **Date:** 3/2/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** GVMW-8B

GVMW-8B Dry at 50 ft.

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
12:20						
			DRY			

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

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: Katy Tompkins

Weather: sunny, clear, cool, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V **Date:** 2/1/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 3.1' **Well ID:** GVMW-22A

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
12:14	2.3	6.98	404.5	5.7	0.04	
12:20	4.5	7.13	403.8	5.9	0.05	
12:27	7.8	7.34	402.6	6.0	1.10	
12:33	9.5	7.42	401.2	5.9	1.65	
12:38	10.4	7.47	401.4	6.1	0.68	
12:44	10.8	7.52	401.8	6.2	0.35	FINAL

Sample Method: Low Flow **Rate (gpm):** 0.217 **Time Start:** 12:14 **Time End:** 12:53

Final Parameters	Stabilization Guidance		Met?	Comments
pH	7.52	0.1	Y/N	
Conductivity	401.8	3%	Y/N	
Temp©	6.2	10%	Y/N	
DO (mg/L)	0.35	10%	Y/N	
Final H2O level	13.9	feet		

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

Equipment Decontaminated: (Y)/N

Decontamination procedure used: 3 RINSE, TAP/ALCONOX/DI

Signature: Katy Tompkins

Weather: overcast, light breeze, chilly

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-23-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: ~ 8 ft

Well ID: GVMW-221

Dry? [Y / N]

Dry at: _____

Insufficient to Pump? [Y / N]

Reason for insufficient: well casing is frozen cannot get pump down well

Revisit in 24 hours? [Y / N]

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

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

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / N]

Decontamination procedure used: _____

Weather: Clear + Cold

Signature: _____

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC & V **Date:** 2/1/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 4.6' **Well ID:** GMVW-22B

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
11:02	0.8	6.69	446.0	5.8	0.25	
11:08	1.0	6.45	432.5	5.9	0.36	
11:14	1.0	6.41	413.3	5.9	0.55	
11:20	0.9	6.38	396.1	5.8	0.62	
11:27	0.8	6.39	381.3	5.8	0.68	FINAL

Sample Method: LOW FLOW **Rate (gpm):** 0.369 (435 sec/L) **Time Start:** 11:02 **Time End:** 11:30

Final Parameters	Stabilization Guidance		Met?	Comments
pH	6.39	0.1	Y/N	
Conductivity	381.3	3%	Y/N	
Temp©	5.8	10%	Y/N	
DO (mg/L)	0.68	10%	Y/N	
Final H2O level	5.4'	feet		

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

Equipment Decontaminated: (Y)/N

Decontamination procedure used: 3 RINSE ↓ TAP/LIQUINOX/DI

Signature: Katy Tompkins

Weather: overcast, no wind, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 3/2/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 73.2' **Well ID:** GVMW-25

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
13:15						

IN SUFF TO PUMP, PUMP RAN DRY

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

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: 3 RINSE / DI

Signature: Katy Tompkins

Weather: sunny, clear, cool, windy

NOTES: NEED TO TRY TO SAMPLE AGAIN.

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3/22/21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 74.6 ft

Well ID: GVMW-25

Dry? [Y / (N)]

Dry at: _____

Insufficient to Pump? [(Y) / N]

Reason for insufficient: Dry run on pump. Not enough head.

Revisit in 24 hours? [Y / (N)]

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

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

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / N]

Decontamination procedure used: _____

Weather: Snow

Signature: Gannon

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/11/21 12:20pm

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** PGMW-2

PGMW-2 Dry at 218 ft.

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

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

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 N/A

Equipment Decontaminated: Y/N N/A

Decontamination procedure used: _____

Signature: Katy Tompkins

Weather: sunny, clear, cold, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCJV **Date:** 2/22/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 51.7' **Well ID:** PGMW-3

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
11:15						INSUFFICIENT TO PUMP

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

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: Katy Tompkins

Weather: clear, sunny, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-29-21

Technician: Gannon McCormick

Quarter: 1

Static Water Lvl: 53ft

Well ID: PGMW-3

Dry? [Y / (N)]

Dry at: N/A

Insufficient to Pump? [(Y) / N]

Reason for insufficient: Dry Run indicated on pump. Insufficient head TD = 56ft 3ft head

Revisit in 24 hours? [Y / (N)]

Time	Drawdown (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
9:00AM						

Sample Method: low flow

Rate (gpm): _____

Time Start:

Time End:

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / (N)]

Decontamination procedure used: 3 Rinse

Weather: Clear + Cool

Signature: Gannon

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/11/21 13:00

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** PGMW-4

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

DRY

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

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 N/A

Equipment Decontaminated: Y/N N/A

Decontamination procedure used:

Signature: Katy Tompkins

Weather: Sunny, clear, cold, windy

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/22/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** SGMW-5

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
14:30						

DRY

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

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: Katy Tompkins

Weather: clear, sunny, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/22/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** SGMW - 6A

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
14:15						
			DRY			

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

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: Katy Tompkins

Weather: clear, sunny, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC&V **Date:** 2/23/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 29.5' **Well ID:** SGMW-6B

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
13:25	30.2' = 0.7'	5.7	2230	9.3	0.31	
13:33	30.5' = 1.0'	5.89	2239	9.8	0.24	
13:40	30.7' = 1.2'	5.96	2217	10.1	0.24	FINAL

Sample Method: low flow **Rate (gpm):** 0.26 **Time Start:** 13:25 **Time End:** 13:40

Final Parameters	Stabilization Guidance		Met?	Comments
pH	5.96	0.1	Y/N	
Conductivity	2217	3%	Y/N	
Temp©	10.1	10%	Y/N	
DO (mg/L)	0.24	10%	Y/N	
Final H2O level	30.7'	feet		

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

Equipment Decontaminated: (Y)/N

Decontamination procedure used: 3 rinse, DI rinse, Liquinox

Signature: Katy Tompkins

Weather: sunny, clear, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CC+V **Date:** 2/22/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: DRY **Well ID:** SGMW - 7A

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
13:45						
			DRY			

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

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: Katy Tompkins

Weather: clear, sunny, cold

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCJV **Date:** 2/23/21

Technician: KATY TOMPKINS **Quarter:** 1

Static Water Level: 59.7' **Well ID:** SGMW-7B

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	DO (%/mg/L)	Notes
12:30						
						INSERT PUMP TO

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

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: Katy Tompkins

Weather: sunny, clear, cold

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Surface Water Sampling Log

Location : T-2 **Date:** 1/13/21

Technician: KATY TOMPKINS **Quarter:** 1

Time	Estimated water level (ft)	pH (S.U.}	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
10:12	DRY	N/A	N/A	N/A	N/A	

Sample Method: DRY

Oil/Gas visible [Y / (N)]

Turbid [Y / N] N/A

Clear [Y / N] N/A

Weather: Sunny

Signature: Katy Tompkins

Comments:

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV

Date: 3-29-21

Technician: Garmon McCormick

Quarter: 1

Static Water Lvl: 258 ft

Well ID: VIN-2A

Dry? [Y / (N)]

Dry at: _____

Insufficient to Pump? [Y / (N)]

Reason for insufficient: TD = 270 ft pump does not have enough head.

Revisit in 24 hours? [Y / (N)]

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/mg/L)	Temp. (°C)	Notes
9:20 AM						

Sample Method: dedicated pump

Rate (gpm): _____

Time Start:

Time End:

Final Parameters	Stabalization Guide		Met?	Comments
pH		0.1	Y/N	
Conductivity		3%	Y/N	
Temp. (°C)		10%	Y/N	
DO (mg/L)		10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / N] N/A

Decontamination procedure used: 3 Rinse w/ DI + Equinox

Weather: Clear + Cool

Signature: [signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : CCV
Date: 3-29-21
Technician: Gannon McCormick
Quarter: 1
Static Water Lvl: 92.5 ft
Well ID: VIN-2B

Dry? [Y / (N)] Dry at: —

Insufficient to Pump? [Y / (N)] Reason for insufficient:

TD = 140ft

Revisit in 24 hours? [Y (N)]

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	DO (%/(mg/L))	Temp. (°C)	Notes
10:01	3 ft	6.87	1358	6.37	6.2	
10:06	9.9 ft	6.85	1351	3.09	6.3	
10:11	17.0 ft	6.93	1343	1.73	6.7	↑
10:16	17.2 ft	7.01	1338	1.31	6.9	recharge!
10:21	16.9 ft	7.07	1340	1.18	7.1	↓
10:26	16.9 ft	7.08	1340	1.16	7.1	✓

Sample Method: dedicated low flow Rate (gpm): 1L/min Time Start: 10:01 Time End: 10:26

Final Parameters	Stabalization Guide		Met?	Comments
pH	7.08	0.1	Y/N	
Conductivity	1340	3%	Y/N	
Temp. (°C)	7.1	10%	Y/N	
DO (mg/L)	1.16	10%	Y/N	
Final H2O level		feet		

Oil/Gas visible [Y / (N)]
Decontamination procedure used: 3 Rinse
Weather: Clear + Cool
Signature: Gannon

Newmont
NORTH AMERICA

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Groundwater

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3A-35** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/31/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Insufficient

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3B-63** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1D0009-02
Sample Date	-	03/31/2021
Lab Test Date	-	04/14/2021
Sampled By	-	GM

pH Field (pH unit)	6.00-9.00	6.70
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.062
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0215
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)	---	288
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0506
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0071
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	1.3
Fluoride - Total F (mg/L)	2.0000	3.24
Iron - Dissolved (mg/L)	14.0000	2.76
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	8.1000	8.44
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0229
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.269
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.269
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)	---	96.1
Sulfate - Total (mg/L)	1070.00	715
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1770
Total Suspended Solids (mg/L)	---	155
Uranium - Dissolved (mg/L)	0.0300	0.0199
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0271

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 3C-124** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1C0465-01
Sample Date	-	03/25/2021
Lab Test Date	-	04/09/2021
Sampled By	-	GM

pH Field (pH unit)	6.00-8.50	6.79
Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	0.069
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300
Barium - Dissolved (mg/L)	2.0000	0.0089
Beryllium - Dissolved (mg/L)	0.0040	0.00273
Boron - Dissolved (mg/L)	0.7500	0.0751
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	298
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0376
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0093
Cyanide - WAD (mg/L)	0.2000	<0.0100
Flow (gpm)	---	0.40
Fluoride - Total F (mg/L)	2.0000	3.00
Iron - Dissolved (mg/L)	14.0000	0.220
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.114
Manganese - Dissolved (mg/L)	3.0	3.12
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	0.238
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.238
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)	---	98.0
Sulfate - Total (mg/L)	250.00	702
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1470
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.0242
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0350

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5A-205** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0410-02
Sample Date	-	02/24/2021
Lab Test Date	-	03/11/2021
Sampled By	-	KT

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	0.0462
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0637
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	12.3
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
Fluoride - Total F (mg/L)	2.0000	2.01
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.042
Manganese - Dissolved (mg/L)	3.0000	0.0220
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0218
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.514
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.514
pH Field (pH unit)	6.0 – 8.5	7.28
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	32.8
Sulfate - Total (mg/L)	250.00	168
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	417
Total Suspended Solids (mg/L)	---	8.0
Uranium - Dissolved (mg/L)	0.0300	0.0892
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5B-143** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0410-04
Sample Date	-	02/24/2021
Lab Test Date	-	03/11/2021
Sampled By	-	KT

pH Field (pH unit)	6.00-8.50	7.47
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	0.0133
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)	---	8.70
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)	---	0.35
Fluoride - Total F (mg/L)	2.0000	2.95
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	0.101
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)	---	11.2
Sulfate - Total (mg/L)	250.00	65.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	222
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00935
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5C-60** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0410-03
Sample Date	-	02/24/2021
Lab Test Date	-	03/11/2021
Sampled By	-	KT

pH Field (pH unit)	6.00-8.50	6.77
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	0.0062
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)	---	10.2
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)	---	0.35
Fluoride - Total F (mg/L)	2.0000	2.95
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	0.084
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)	---	8.78
Sulfate - Total (mg/L)	250.00	49.0
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	118
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

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **CRMW 5D-27** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0410-01
Sample Date	-	02/24/2021
Lab Test Date	-	03/11/2021
Sampled By	-	KT

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	0.0447
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)	---	12.3
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
Fluoride - Total F (mg/L)	2.0000	3.15
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	0.0170
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.113
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.113
pH Field (pH unit)	6.0 – 8.5	5.87
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	6.99
Sulfate - Total (mg/L)	250.00	42.4
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	94
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

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **ESPMW** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/31/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Not Pumping

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 8A-250** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1C0413-01
Sample Date	-	03/23/2021
Lab Test Date	-	04/09/2021
Sampled By	-	GM

pH Field (pH unit)	6.50-8.50	7.13
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)	---	49.7
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	1.93
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	1.49
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.49
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)	---	24.1
Sulfate - Total (mg/L)	250.00	65.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	260
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00456
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

* Standard is for Reference Only

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/02/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	DRY

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 22A-70** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0018-01
Sample Date	-	02/01/2021
Lab Test Date	-	02/17/2021
Sampled By	-	KT

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	0.111
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)	---	3.82
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	<0.0032
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0067
Fluoride - Total F (mg/L)	2.0000	2.08
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	0.149
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0135
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
pH Field (pH unit)	6.0 – 8.5	7.52
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	35.6
Sulfate - Total (mg/L)	250.00	34.6
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	217
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00302
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW 22B-30** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0018-02
Sample Date	-	02/01/2021
Lab Test Date	-	02/17/2021
Sampled By	-	KT

pH Field (pH unit)	6.00-8.50	6.39
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	0.0439
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)	---	9.36
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	<0.0032
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0067
Flow (gpm)	---	0.369
Fluoride - Total F (mg/L)	2.0000	0.341
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	0.0097
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	0.568
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.568
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)	---	21.2
Sulfate - Total (mg/L)	250.00	82.8
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	229
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

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **GVMW-25** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/22/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Insufficient

* Standard is for Reference Only

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/11/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	DRY

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **PGMW-3** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/29/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Not Pumping

* Standard is for Reference Only

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/11/2021
Lab Test Date	-	
Sampled By	-	KT

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/22/2021
Lab Test Date	-	
Sampled By	-	KT

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/22/2021
Lab Test Date	-	
Sampled By	-	KT

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 6B-60** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1B0385-01
Sample Date	-	02/23/2021
Lab Test Date	-	03/11/2021
Sampled By	-	KT

pH Field (pH unit)	6.00-8.50	5.96
Aluminium - Dissolved (mg/L)	7.0000	0.146
Ammonia (mg/L)	---	0.096
Antimony - Dissolved (mg/L)	0.0060	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	0.00355
Barium - Dissolved (mg/L)	2.0000	0.0113
Beryllium - Dissolved (mg/L)	0.0040	0.0568
Boron - Dissolved (mg/L)	0.7500	0.0894
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	140
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0149
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	7.14
Iron - Dissolved (mg/L)	14.0000	12.8
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.082
Manganese - Dissolved (mg/L)	3.0000	6.98
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0184
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)	---	53.0
Sulfate - Total (mg/L)	250.00	915
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1740
Total Suspended Solids (mg/L)	---	19.0
Uranium - Dissolved (mg/L)	0.0300	0.00221
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0875

* Standard is for Reference Only

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/22/2021
Lab Test Date	-	
Sampled By	-	KT

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/23/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	INSUFFICIENT

* 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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr	
Name of Certified Lab	(mg/L)*	Field	Field
Lab Reference #	-		
Sample Date	-	03/22/2021	03/29/2021
Lab Test Date	-		
Sampled By	-		GM

No Sample Reason	---	Inaccessible	INSUFFICIENT

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **VIN 2B-140** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1C0531-01
Sample Date	-	03/29/2021
Lab Test Date	-	04/09/2021
Sampled By	-	GM

pH Field (pH unit)	6.50-8.50	7.08
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	0.0091
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)	---	9.42
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0066
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	0.148
Iron - Dissolved (mg/L)	14.0000	0.673
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	4.0000	3.24
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)	---	34.3
Sulfate - Total (mg/L)	800.00	708
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1040
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

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCMW 3-134** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/22/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Inaccessible

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCMW 6-234** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/22/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	Inaccessible

* Standard is for Reference Only

Newmont
NORTH AMERICA

Cripple Creek & Victor Gold Mining Company 100
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newmont.com

Surface Water

Newmont USA Limited

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

SAMPLE LOCATION : **AG 2.0** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/24/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	Frozen, snow no wa

* Standard is for Reference Only

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/11/2021
Lab Test Date	-	
Sampled By	-	KT

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 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	02/11/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	DRY

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **WCSW-01** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	03/22/2021
Lab Test Date	-	
Sampled By	-	GM

No Sample Reason	---	inaccessible

* Standard is for Reference Only

Newmont USA Limited

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

SAMPLE LOCATION : **T2** **Collar Elv (ft) :** **N/A** **Reporting Period** **2021 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	Field
Lab Reference #	-	
Sample Date	-	01/13/2021
Lab Test Date	-	
Sampled By	-	KT

No Sample Reason	---	DRY

* Standard is for Reference Only

Newmont
NORTH AMERICA

Cripple Creek & Victor Gold Mining Company 100
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P 719.689.2977
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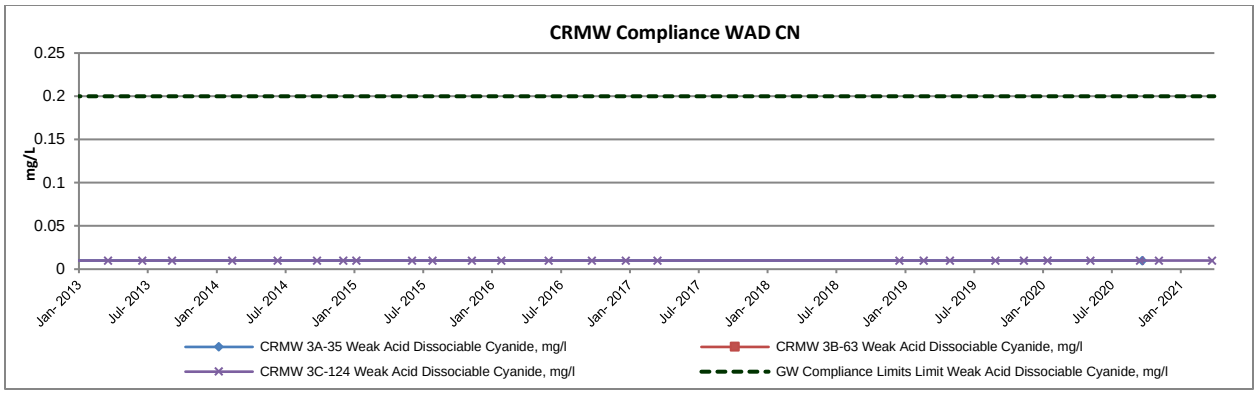
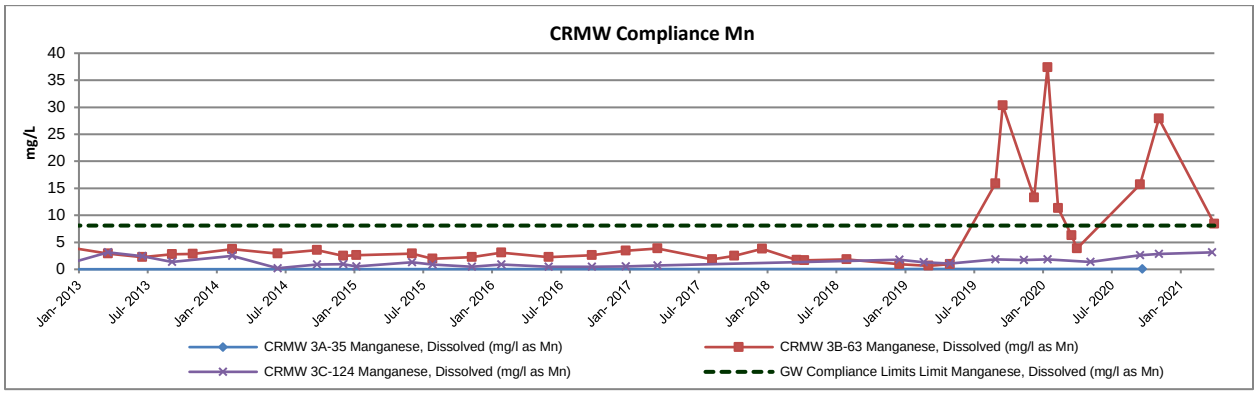
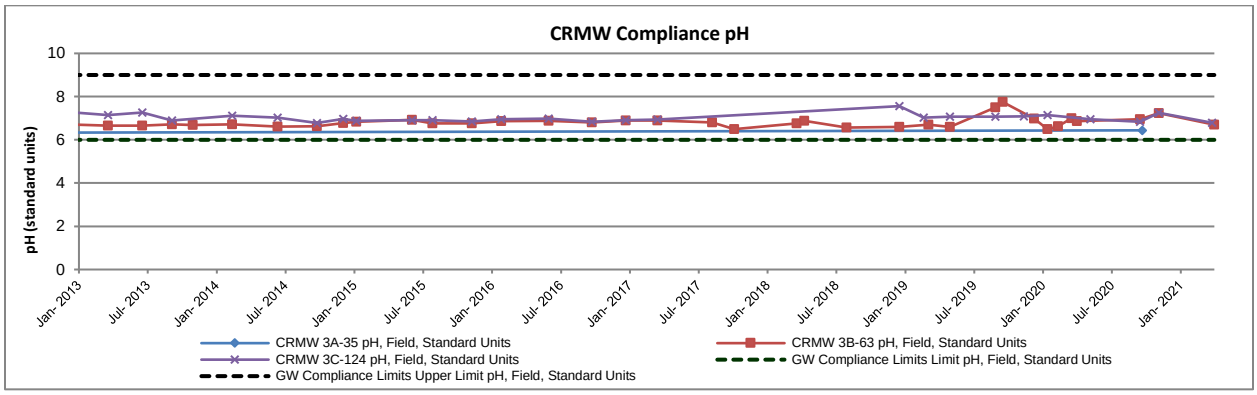
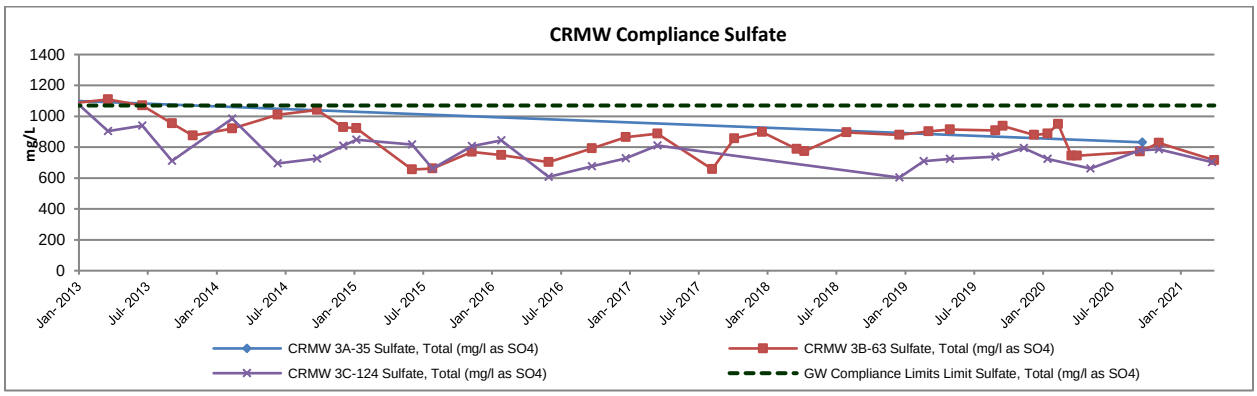
newmont.com

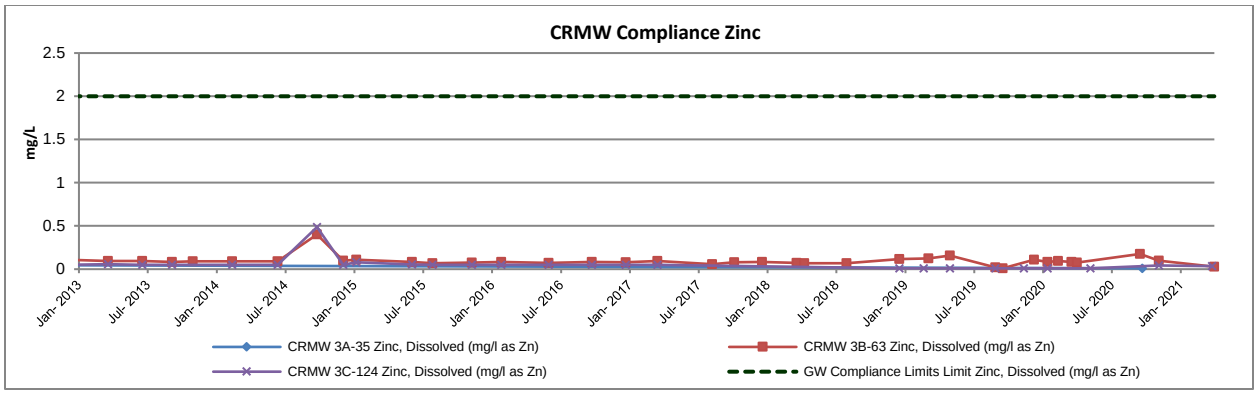
Graphs

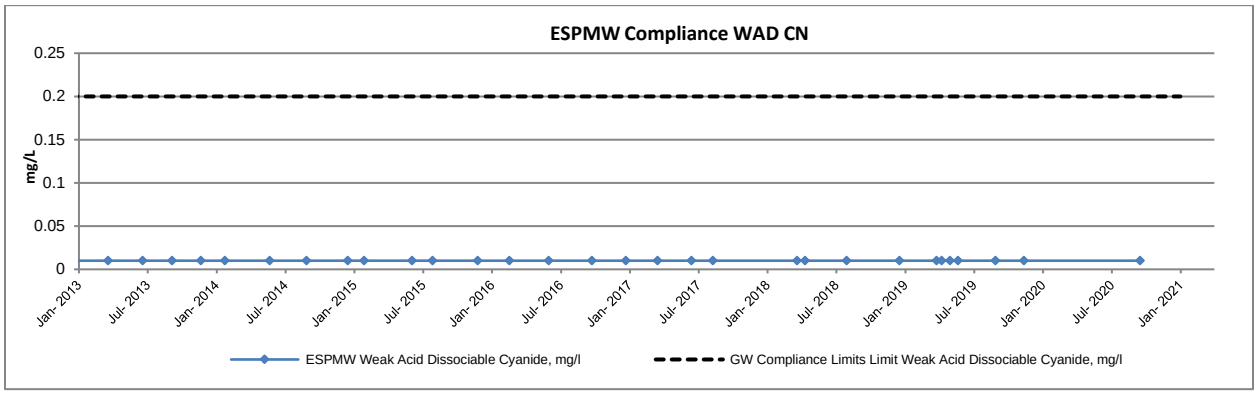

CRMW Compliance WAD CN
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
CRMW 3A-35 Weak Acid Dissociable Cyanide, mg/l
CRMW 3B-63 Weak Acid Dissociable Cyanide, mg/l
CRMW 3C-124 Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limits Limit Weak Acid Dissociable Cyanide, mg/l

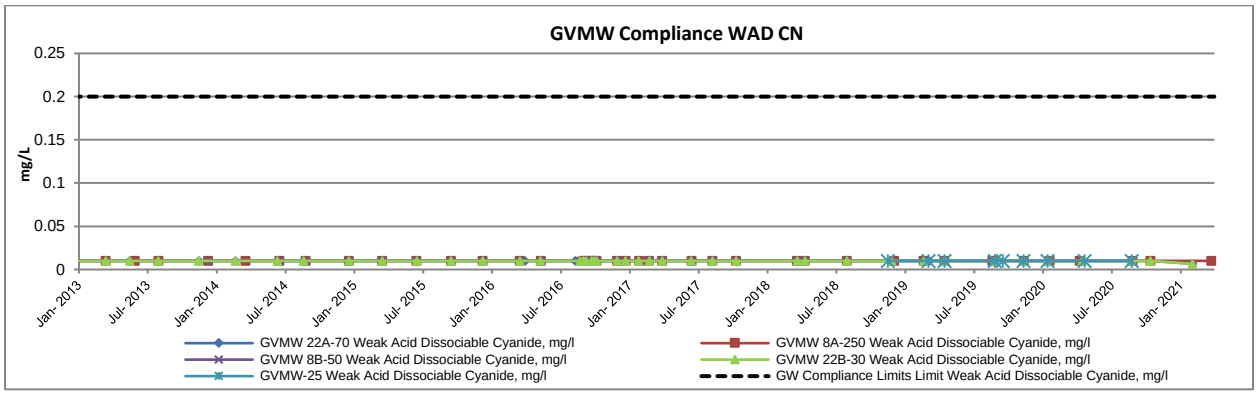

CRMW Compliance Mn
mg/L
40
35
30
25
20
15
10
5
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
CRMW 3A-35 Manganese, Dissolved (mg/l as Mn)
CRMW 3B-63 Manganese, Dissolved (mg/l as Mn)
CRMW 3C-124 Manganese, Dissolved (mg/l as Mn)
GW Compliance Limits Limit Manganese, Dissolved (mg/l as Mn)

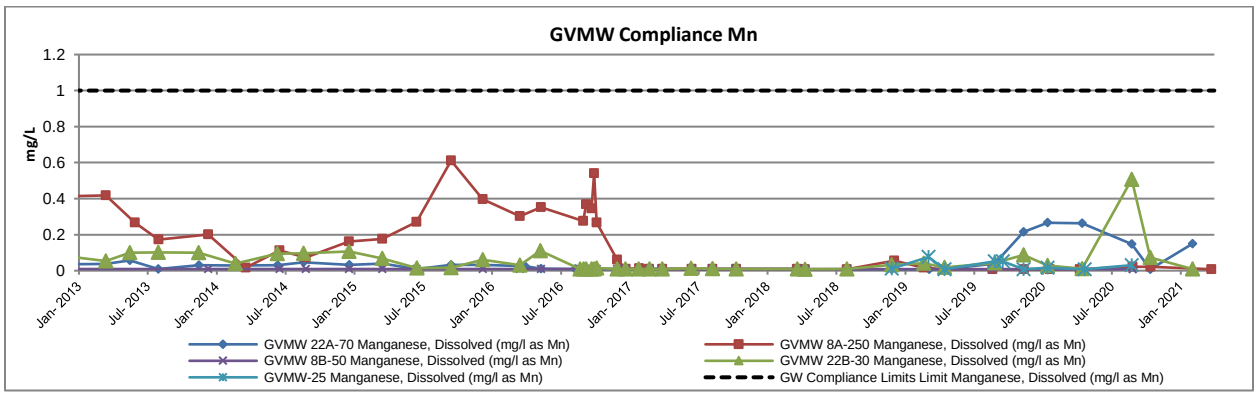

CRMW Compliance pH
pH (standard units)
10
8
6
4
2
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
CRMW 3A-35 pH, Field, Standard Units
CRMW 3B-63 pH, Field, Standard Units
CRMW 3C-124 pH, Field, Standard Units
GW Compliance Limits Limit pH, Field, Standard Units
GW Compliance Limits Upper Limit pH, Field, Standard Units

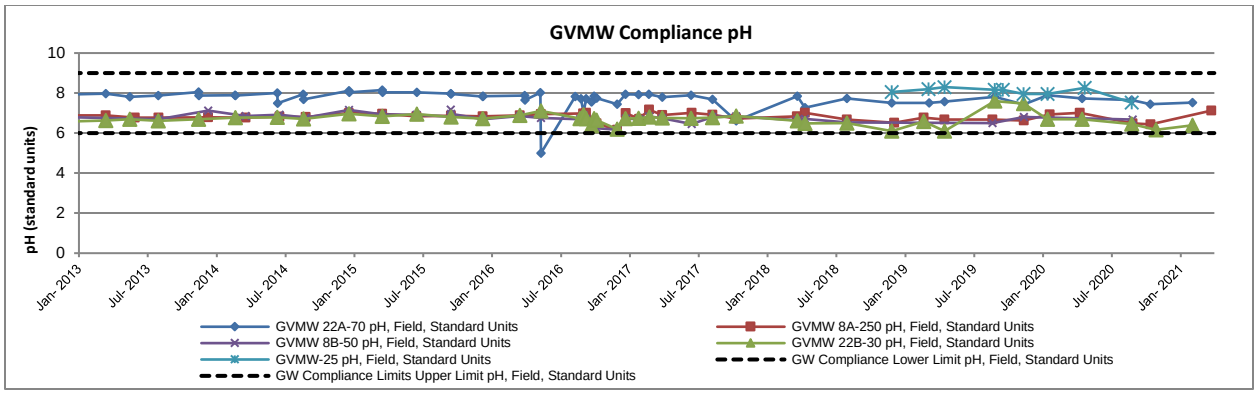

CRMW Compliance Sulfate
mg/L
1400
1200
1000
800
600
400
200
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
CRMW 3A-35 Sulfate, Total (mg/l as SO4)
CRMW 3B-63 Sulfate, Total (mg/l as SO4)
CRMW 3C-124 Sulfate, Total (mg/l as SO4)
GW Compliance Limits Limit Sulfate, Total (mg/l as SO4)

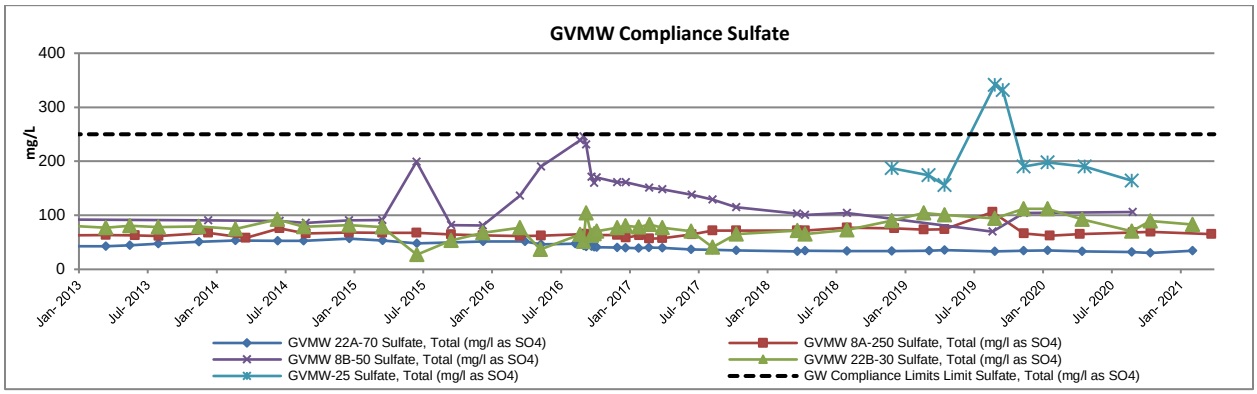

CRMW Compliance Zinc
mg/L
2.5
2
1.5
1
0.5
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
CRMW 3A-35 Zinc, Dissolved (mg/l as Zn)
CRMW 3B-63 Zinc, Dissolved (mg/l as Zn)
CRMW 3C-124 Zinc, Dissolved (mg/l as Zn)
GW Compliance Limits Limit Zinc, Dissolved (mg/l as Zn)

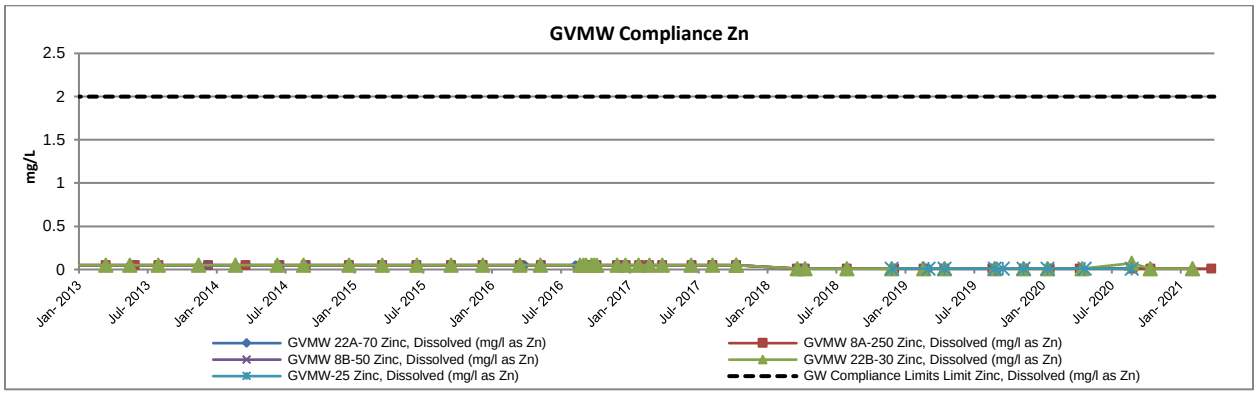

ESPMW Compliance WAD CN
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
ESPMW Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limits Limit Weak Acid Dissociable Cyanide, mg/l

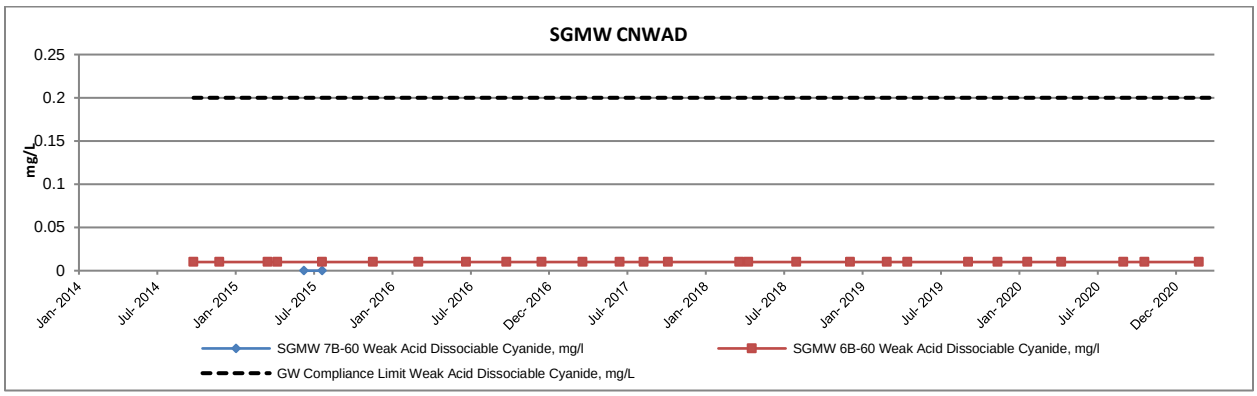

GVMW Compliance WAD CN
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
GVMW 22A-70 Weak Acid Dissociable Cyanide, mg/l
GVMW 8A-250 Weak Acid Dissociable Cyanide, mg/l
GVMW 8B-50 Weak Acid Dissociable Cyanide, mg/l
GVMW 22B-30 Weak Acid Dissociable Cyanide, mg/l
GVMW-25 Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limits Limit Weak Acid Dissociable Cyanide, mg/l

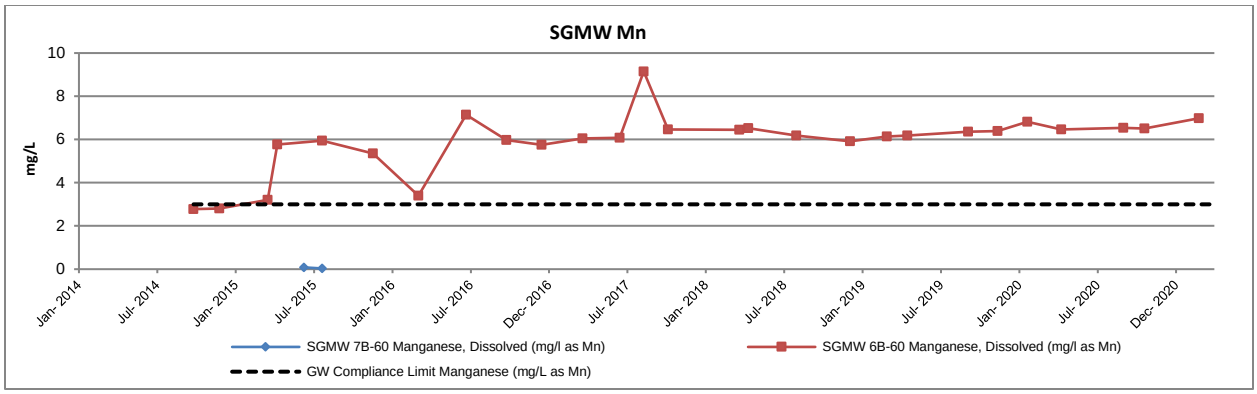

GVMW Compliance Mn
mg/L
1.2
1
0.8
0.6
0.4
0.2
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
GVMW 22A-70 Manganese, Dissolved (mg/l as Mn)
GVMW 8A-250 Manganese, Dissolved (mg/l as Mn)
GVMW 8B-50 Manganese, Dissolved (mg/l as Mn)
GVMW 22B-30 Manganese, Dissolved (mg/l as Mn)
GVMW-25 Manganese, Dissolved (mg/l as Mn)
GW Compliance Limits Limit Manganese, Dissolved (mg/l as Mn)

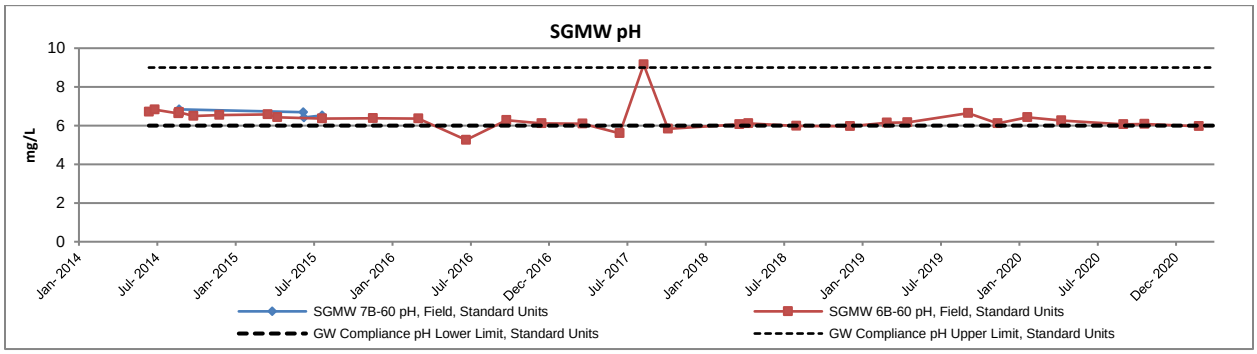

GVMW Compliance pH
pH (standard units)
10
8
6
4
2
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
GVMW 22A-70 pH, Field, Standard Units
GVMW 8A-250 pH, Field, Standard Units
GVMW 8B-50 pH, Field, Standard Units
GVMW 22B-30 pH, Field, Standard Units
GVMW-25 pH, Field, Standard Units
GW Compliance Lower Limit pH, Field, Standard Units
GW Compliance Limits Upper Limit pH, Field, Standard Units

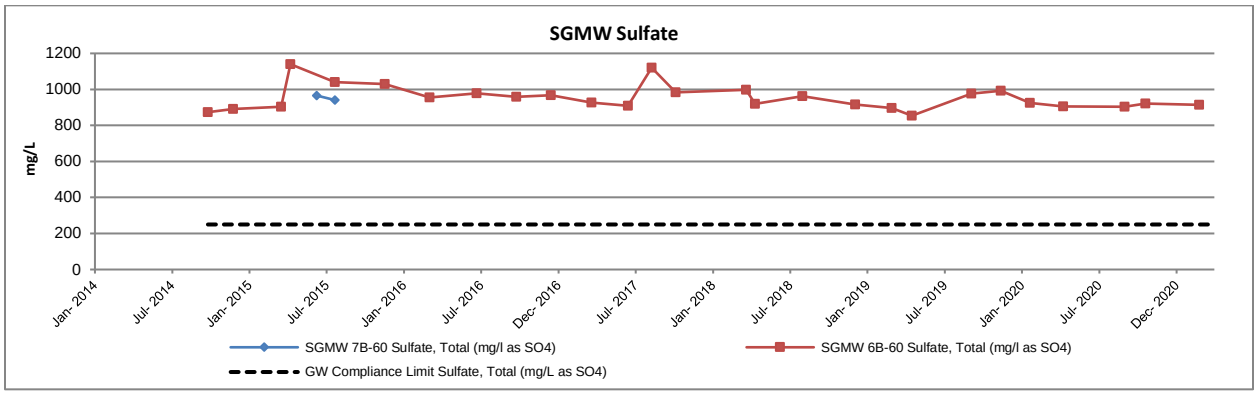

GVMW Compliance Sulfate
mg/L
400
300
200
100
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
GVMW 22A-70 Sulfate, Total (mg/l as SO4)
GVMW 8A-250 Sulfate, Total (mg/l as SO4)
GVMW 8B-50 Sulfate, Total (mg/l as SO4)
GVMW 22B-30 Sulfate, Total (mg/l as SO4)
GVMW-25 Sulfate, Total (mg/l as SO4)
GW Compliance Limits Limit Sulfate, Total (mg/l as SO4)

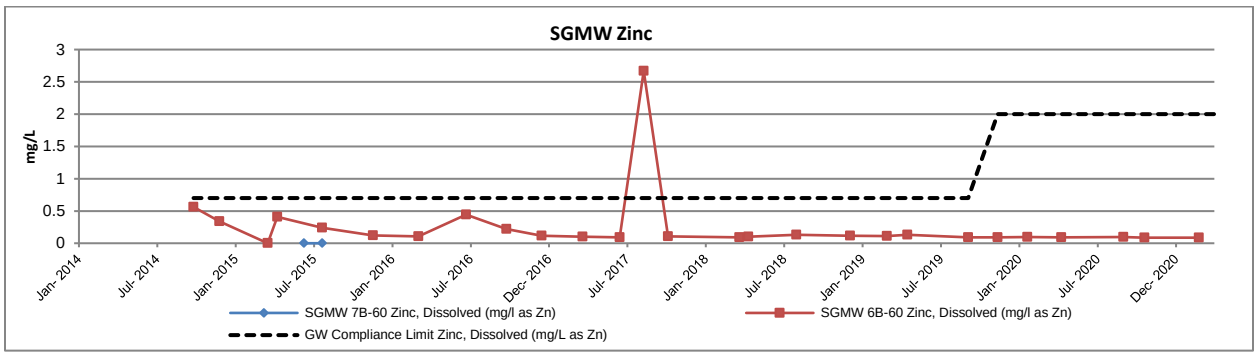

GVMW Compliance Zn
mg/L
2.5
2
1.5
1
0.5
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
GVMW 22A-70 Zinc, Dissolved (mg/l as Zn)
GVMW 8A-250 Zinc, Dissolved (mg/l as Zn)
GVMW 8B-50 Zinc, Dissolved (mg/l as Zn)
GVMW 22B-30 Zinc, Dissolved (mg/l as Zn)
GVMW-25 Zinc, Dissolved (mg/l as Zn)
GW Compliance Limits Limit Zinc, Dissolved (mg/l as Zn)

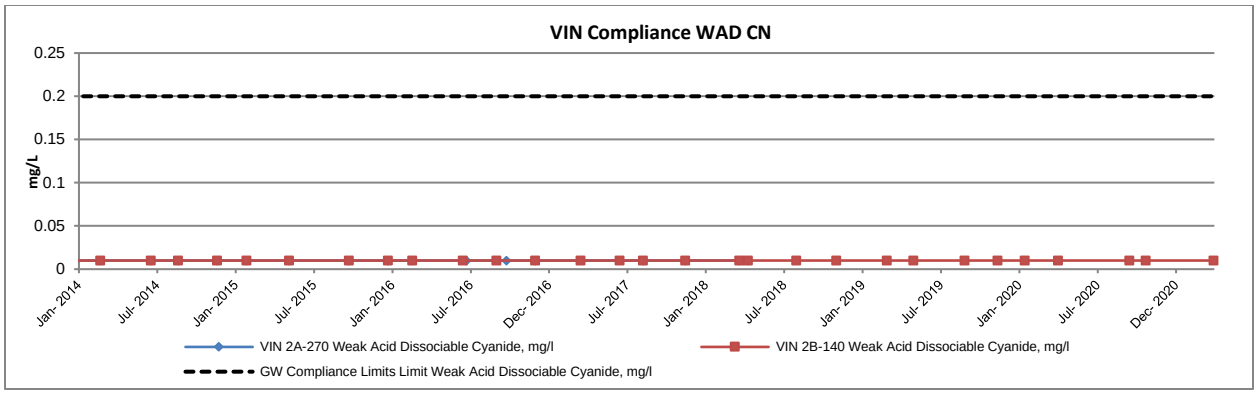

SGMW CNWAD
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
SGMW 7B-60 Weak Acid Dissociable Cyanide, mg/l
SGMW 6B-60 Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limit Weak Acid Dissociable Cyanide, mg/L

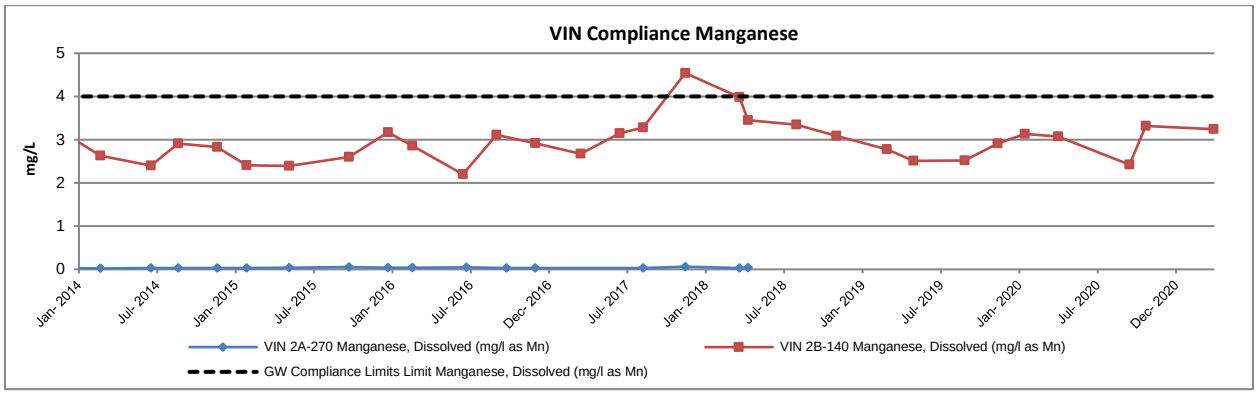

SGMW Mn
mg/L
10
8
6
4
2
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
SGMW 7B-60 Manganese, Dissolved (mg/l as Mn)
SGMW 6B-60 Manganese, Dissolved (mg/l as Mn)
GW Compliance Limit Manganese (mg/L as Mn)

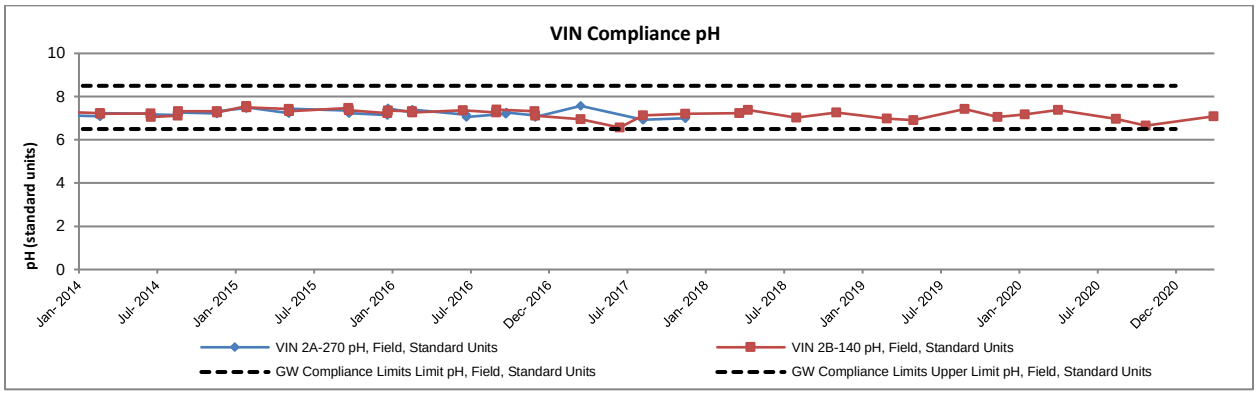

SGMW pH
mg/L
10
8
6
4
2
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
SGMW 7B-60 pH, Field, Standard Units
SGMW 6B-60 pH, Field, Standard Units
GW Compliance pH Lower Limit, Standard Units
GW Compliance pH Upper Limit, Standard Units

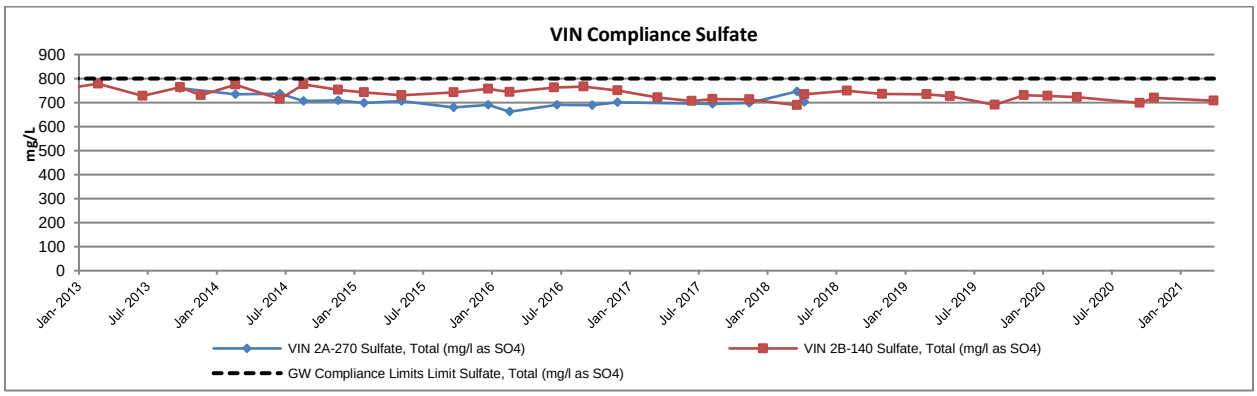

SGMW Sulfate
mg/L
1200
1000
800
600
400
200
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
SGMW 7B-60 Sulfate, Total (mg/l as SO4)
SGMW 6B-60 Sulfate, Total (mg/l as SO4)
GW Compliance Limit Sulfate, Total (mg/L as SO4)

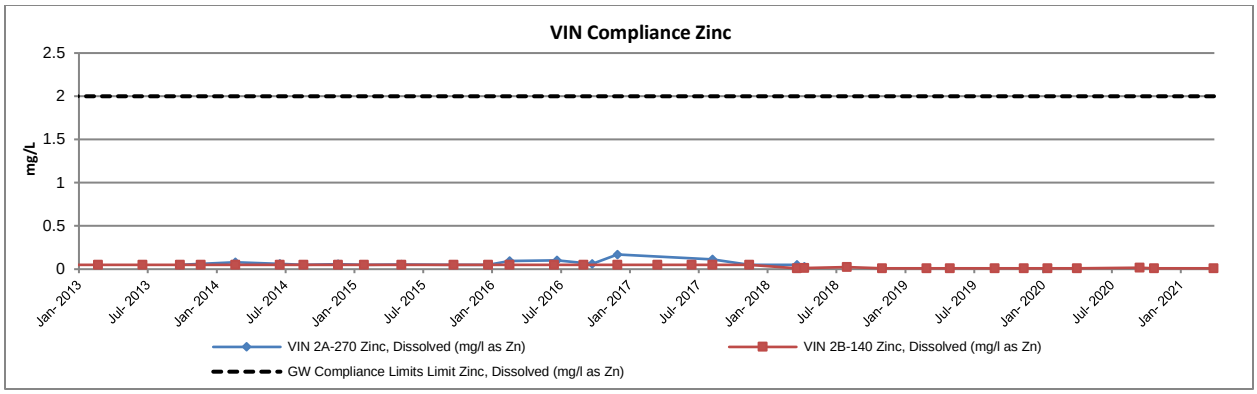

SGMW Zinc
mg/L
3
2.5
2
1.5
1
0.5
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
SGMW 7B-60 Zinc, Dissolved (mg/l as Zn)
SGMW 6B-60 Zinc, Dissolved (mg/l as Zn)
GW Compliance Limit Zinc, Dissolved (mg/L as Zn)

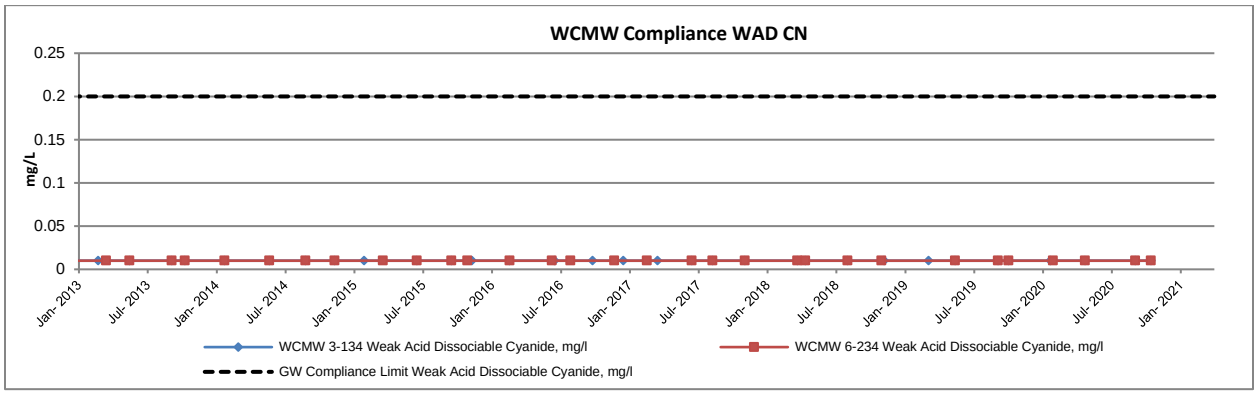

VIN Compliance WAD CN
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
VIN 2A-270 Weak Acid Dissociable Cyanide, mg/l
VIN 2B-140 Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limits Limit Weak Acid Dissociable Cyanide, mg/l

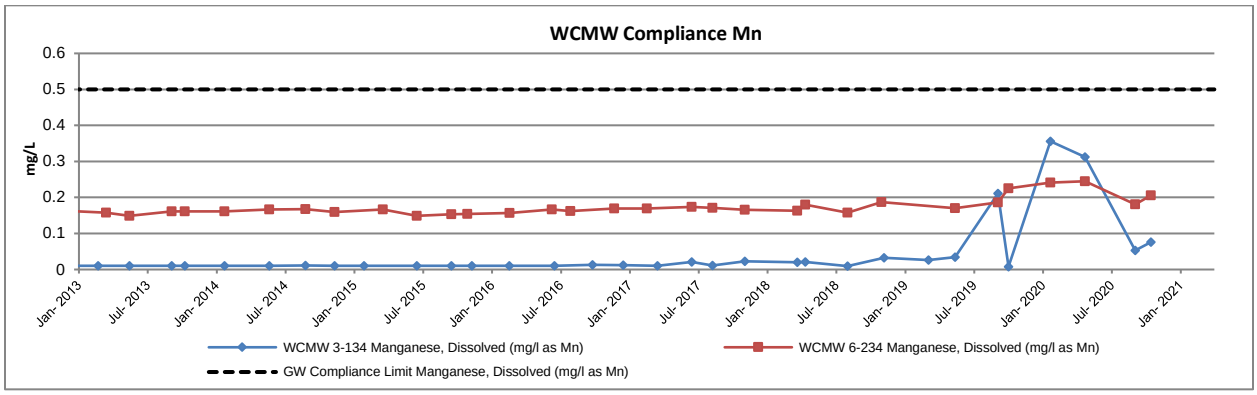

VIN Compliance Manganese
mg/L
5
4
3
2
1
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
VIN 2A-270 Manganese, Dissolved (mg/l as Mn)
VIN 2B-140 Manganese, Dissolved (mg/l as Mn)
GW Compliance Limits Limit Manganese, Dissolved (mg/l as Mn)

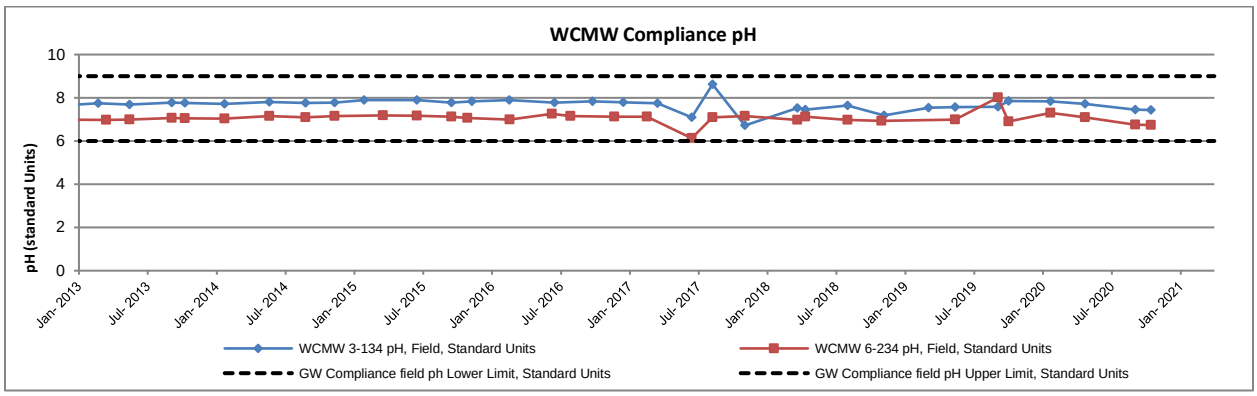

VIN Compliance pH
pH (standard units)
10
8
6
4
2
0
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Dec- 2016
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Dec- 2020
VIN 2A-270 pH, Field, Standard Units
VIN 2B-140 pH, Field, Standard Units
GW Compliance Limits Limit pH, Field, Standard Units
GW Compliance Limits Upper Limit pH, Field, Standard Units

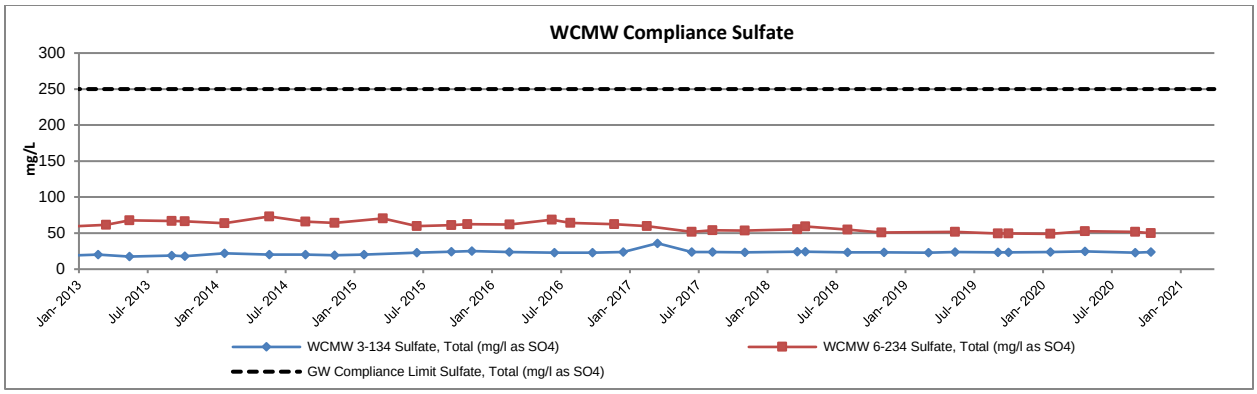

VIN Compliance Sulfate
mg/L
900
800
700
600
500
400
300
200
100
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
VIN 2A-270 Sulfate, Total (mg/l as SO4)
VIN 2B-140 Sulfate, Total (mg/l as SO4)
GW Compliance Limits Limit Sulfate, Total (mg/l as SO4)

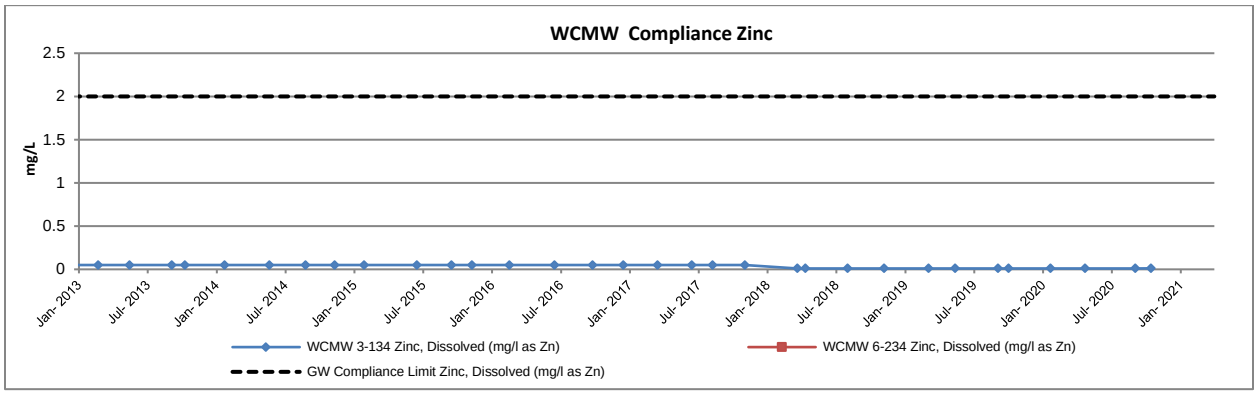

VIN Compliance Zinc
mg/L
2.5
2
1.5
1
0.5
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
VIN 2A-270 Zinc, Dissolved (mg/l as Zn)
VIN 2B-140 Zinc, Dissolved (mg/l as Zn)
GW Compliance Limits Limit Zinc, Dissolved (mg/l as Zn)

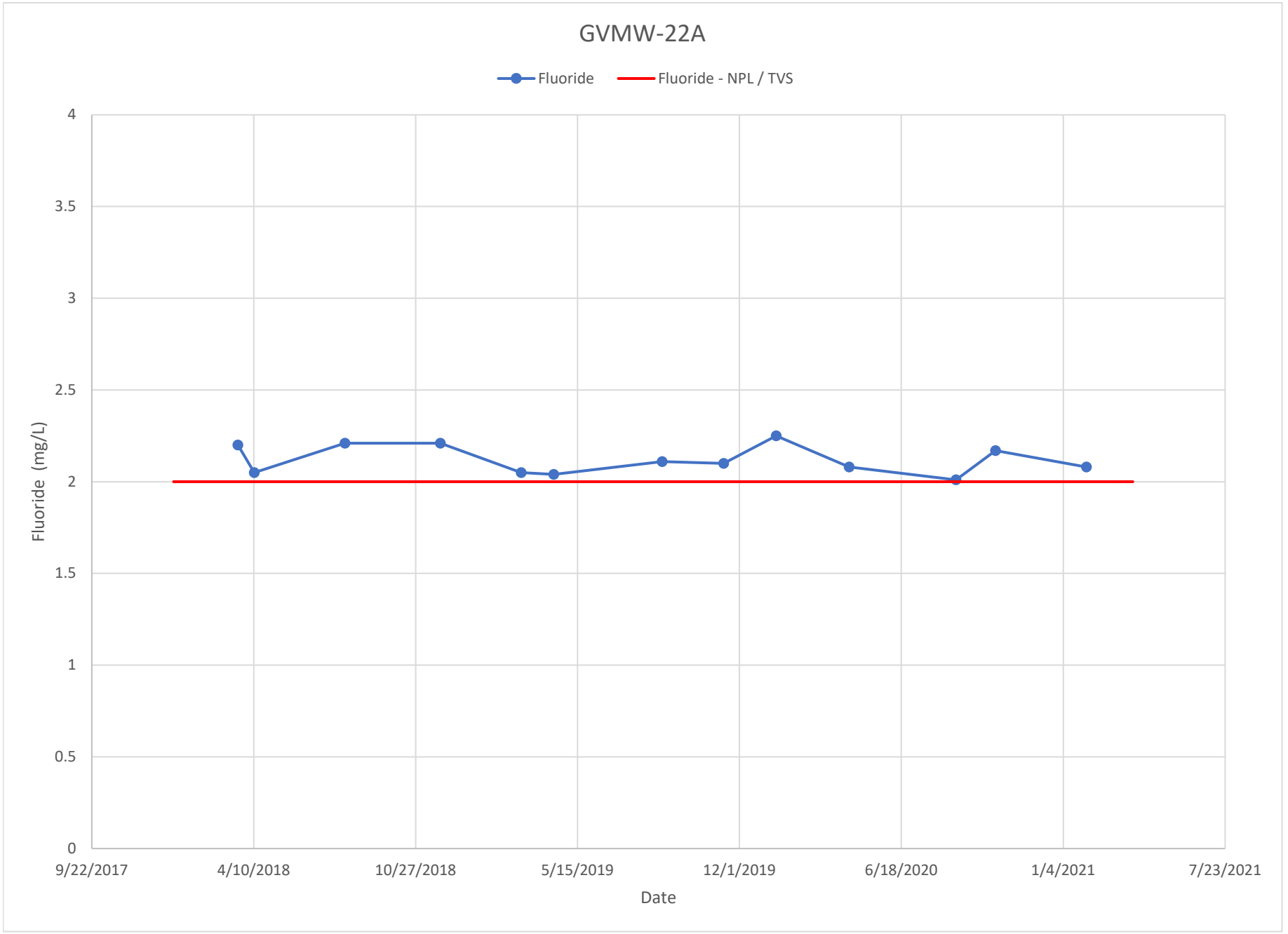

WCMW Compliance WAD CN
mg/L
0.25
0.2
0.15
0.1
0.05
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
WCMW 3-134 Weak Acid Dissociable Cyanide, mg/l
WCMW 6-234 Weak Acid Dissociable Cyanide, mg/l
GW Compliance Limit Weak Acid Dissociable Cyanide, mg/l

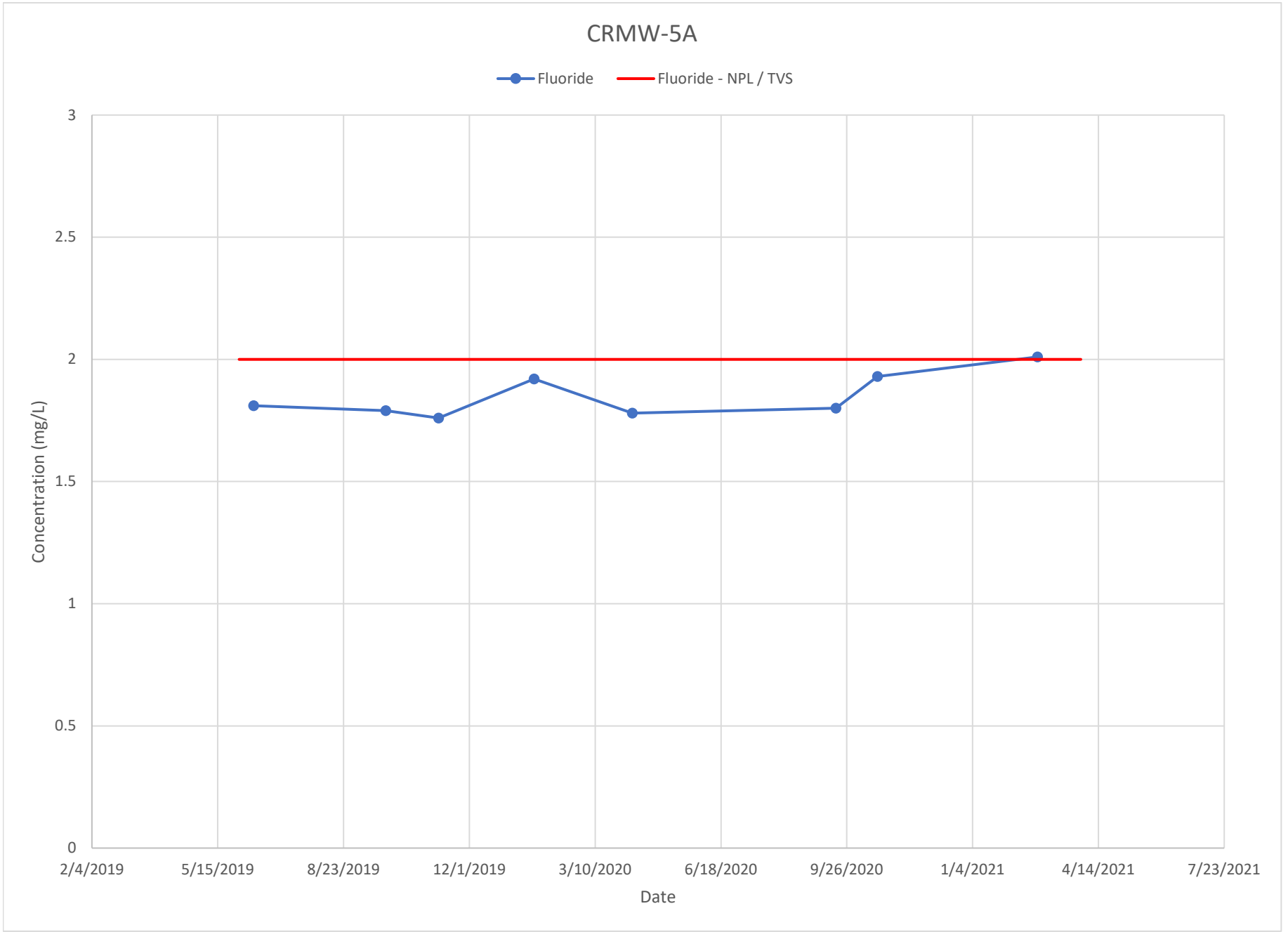

WCMW Compliance Mn
mg/L
0.6
0.5
0.4
0.3
0.2
0.1
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
WCMW 3-134 Manganese, Dissolved (mg/l as Mn)
WCMW 6-234 Manganese, Dissolved (mg/l as Mn)
GW Compliance Limit Manganese, Dissolved (mg/l as Mn)

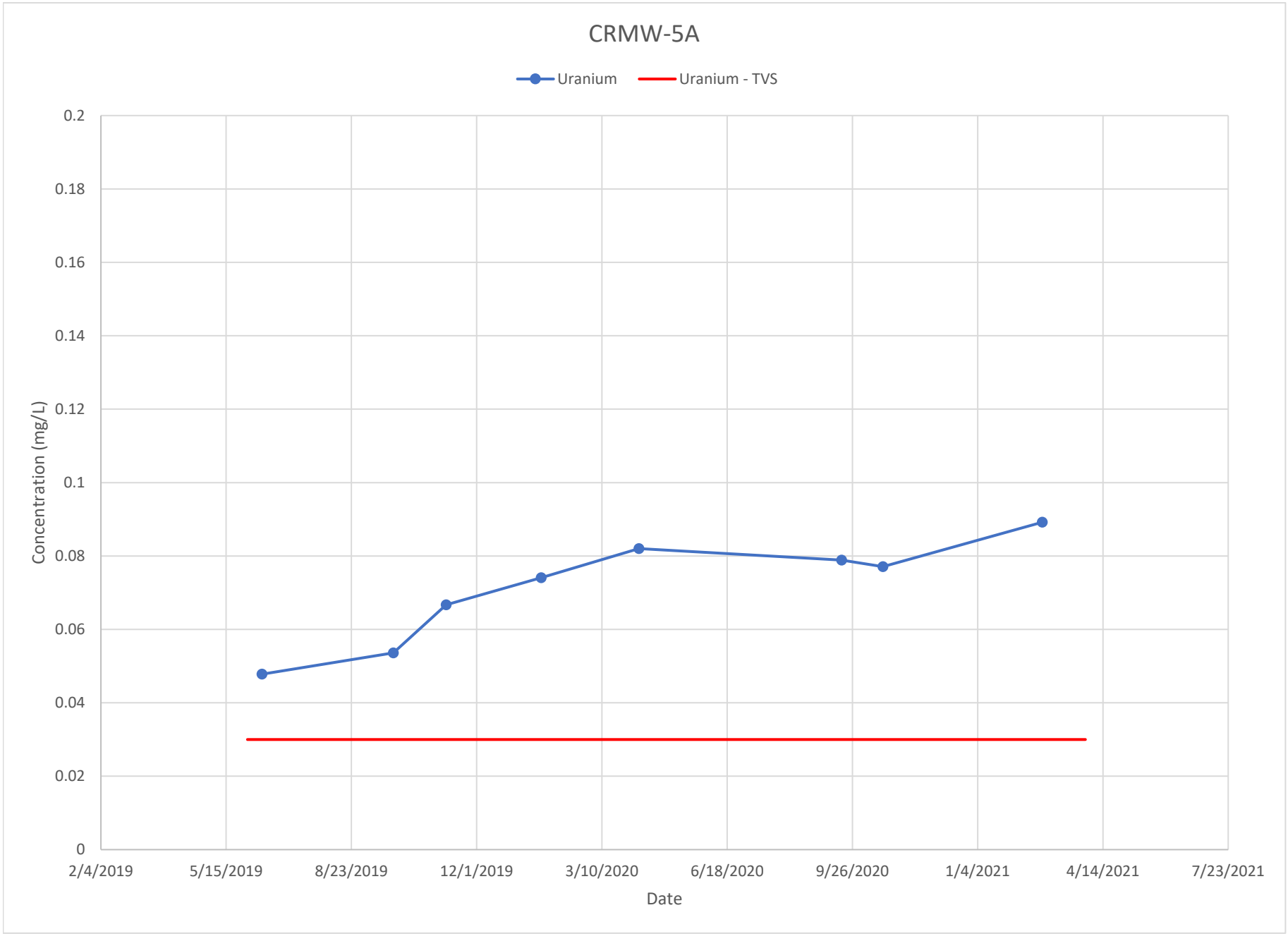

WCMW Compliance pH
pH (standard Units)
10
8
6
4
2
0
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
WCMW 3-134 pH, Field, Standard Units
WCMW 6-234 pH, Field, Standard Units
GW Compliance field ph Lower Limit, Standard Units
GW Compliance field pH Upper Limit, Standard Units

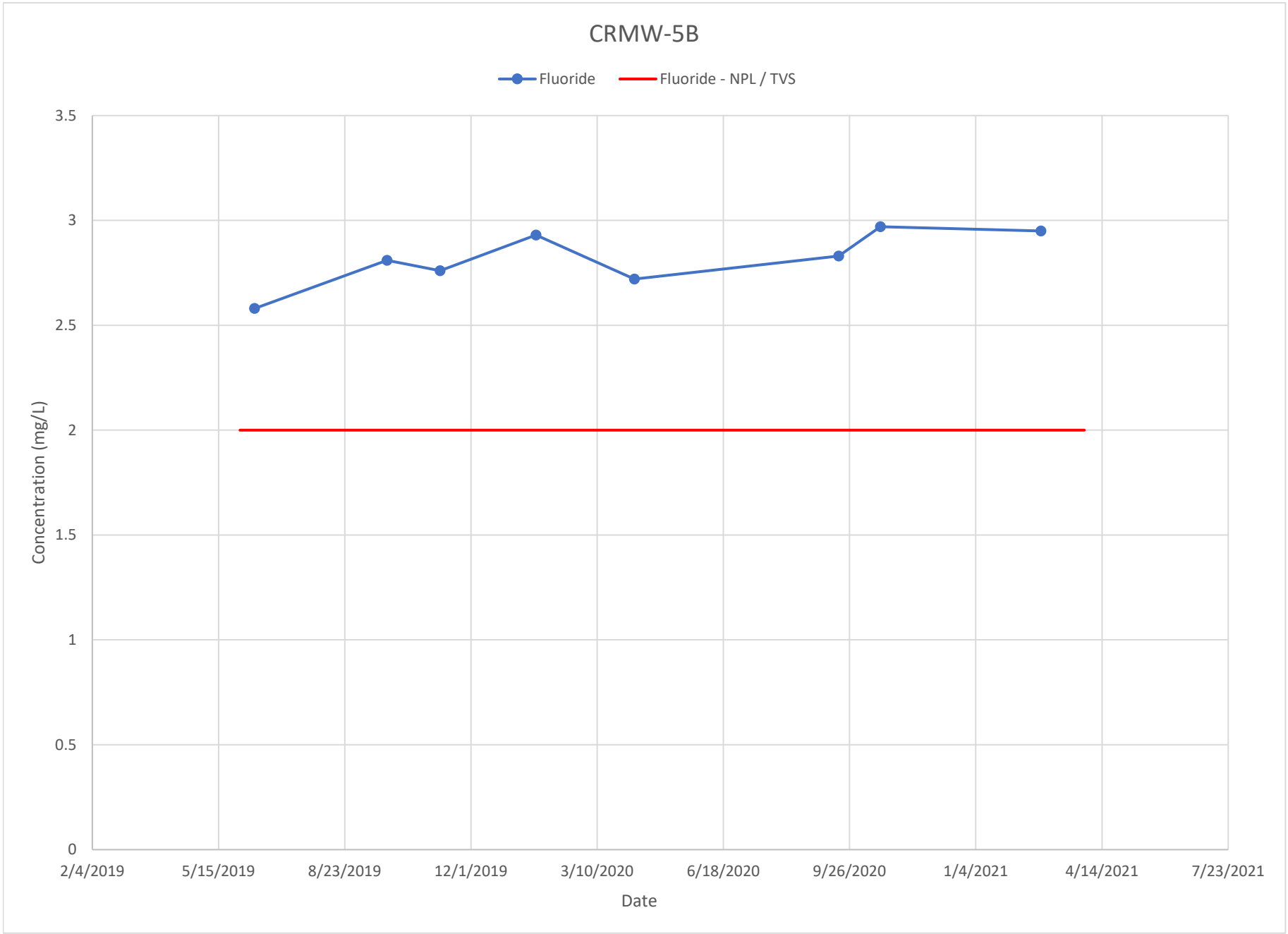

WCMW Compliance Sulfate
300
250
200
150
100
50
0
mg/L
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
WCMW 3-134 Sulfate, Total (mg/l as SO4)
WCMW 6-234 Sulfate, Total (mg/l as SO4)
GW Compliance Limit Sulfate, Total (mg/l as SO4)

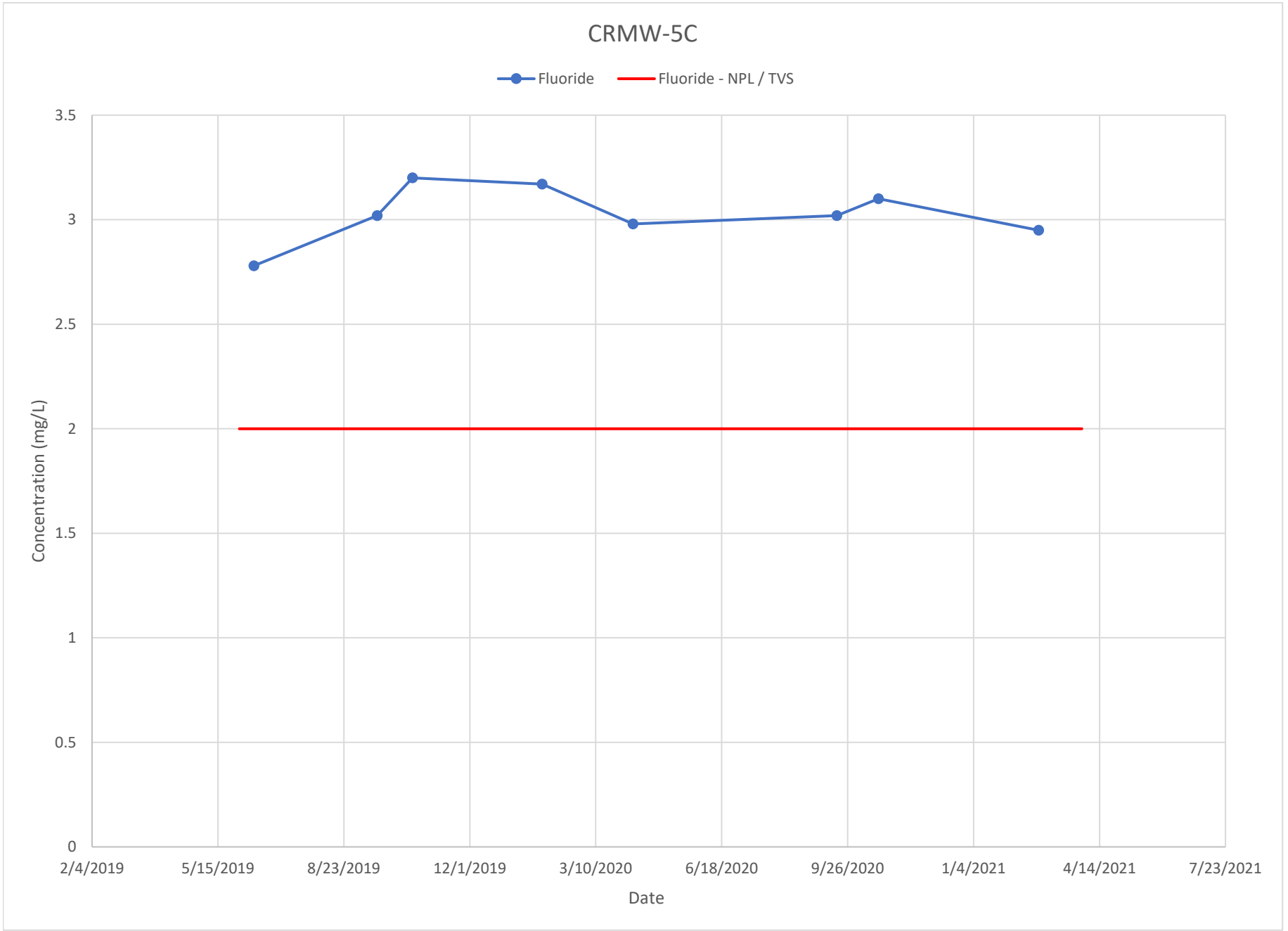

WCMW Compliance Zinc
2.5
2
1.5
1
0.5
0
mg/L
Jan- 2013
Jul- 2013
Jan- 2014
Jul- 2014
Jan- 2015
Jul- 2015
Jan- 2016
Jul- 2016
Jan- 2017
Jul- 2017
Jan- 2018
Jul- 2018
Jan- 2019
Jul- 2019
Jan- 2020
Jul- 2020
Jan- 2021
WCMW 3-134 Zinc, Dissolved (mg/l as Zn)
WCMW 6-234 Zinc, Dissolved (mg/l as Zn)
GW Compliance Limit Zinc, Dissolved (mg/l as Zn)

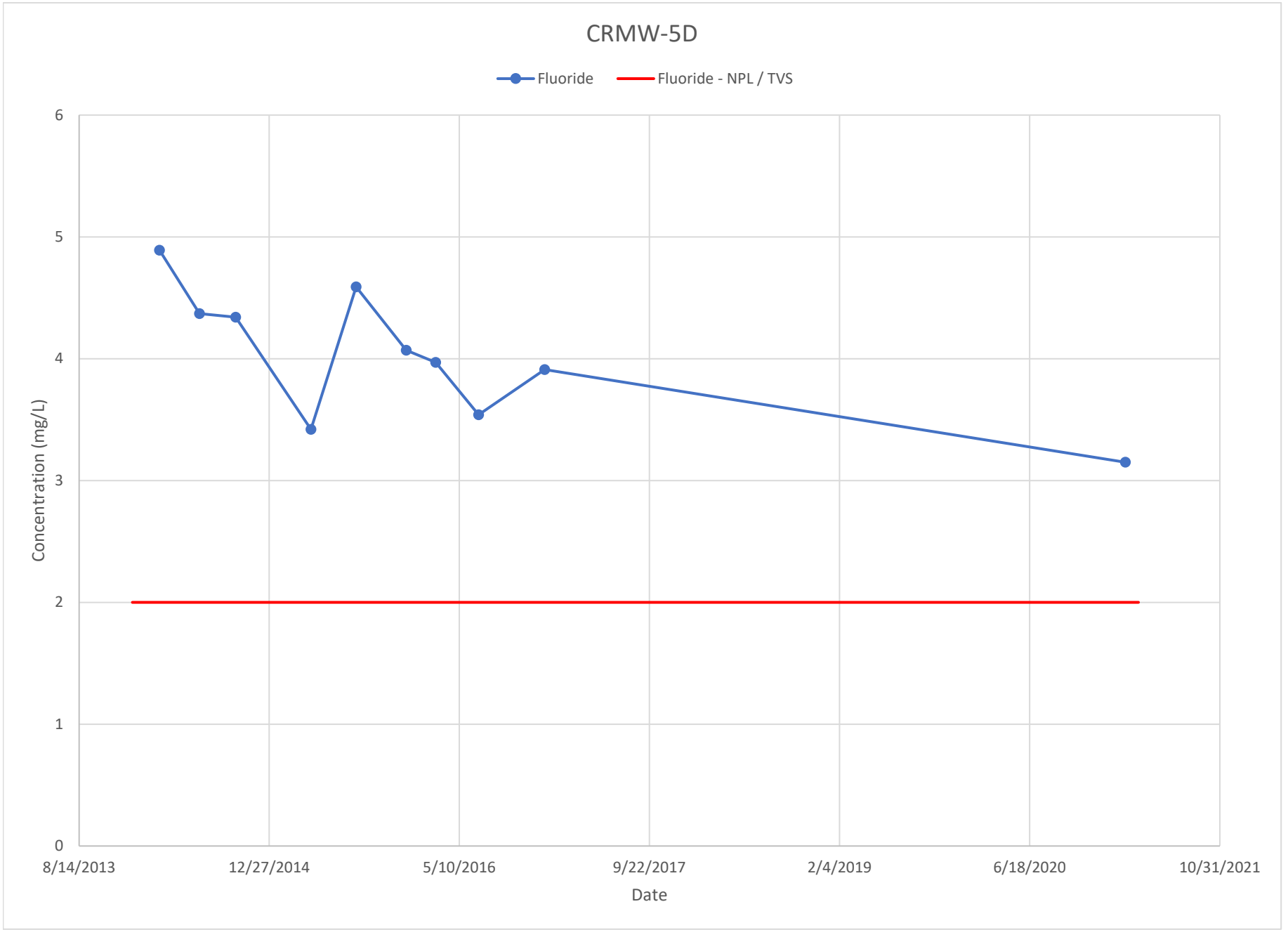

GVMW-22A
Fluoride
Fluoride - NPL / TVS
Fluoride (mg/L)
4
3.5
3
2.5
2
1.5
1
0.5
0
9/22/2017
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date

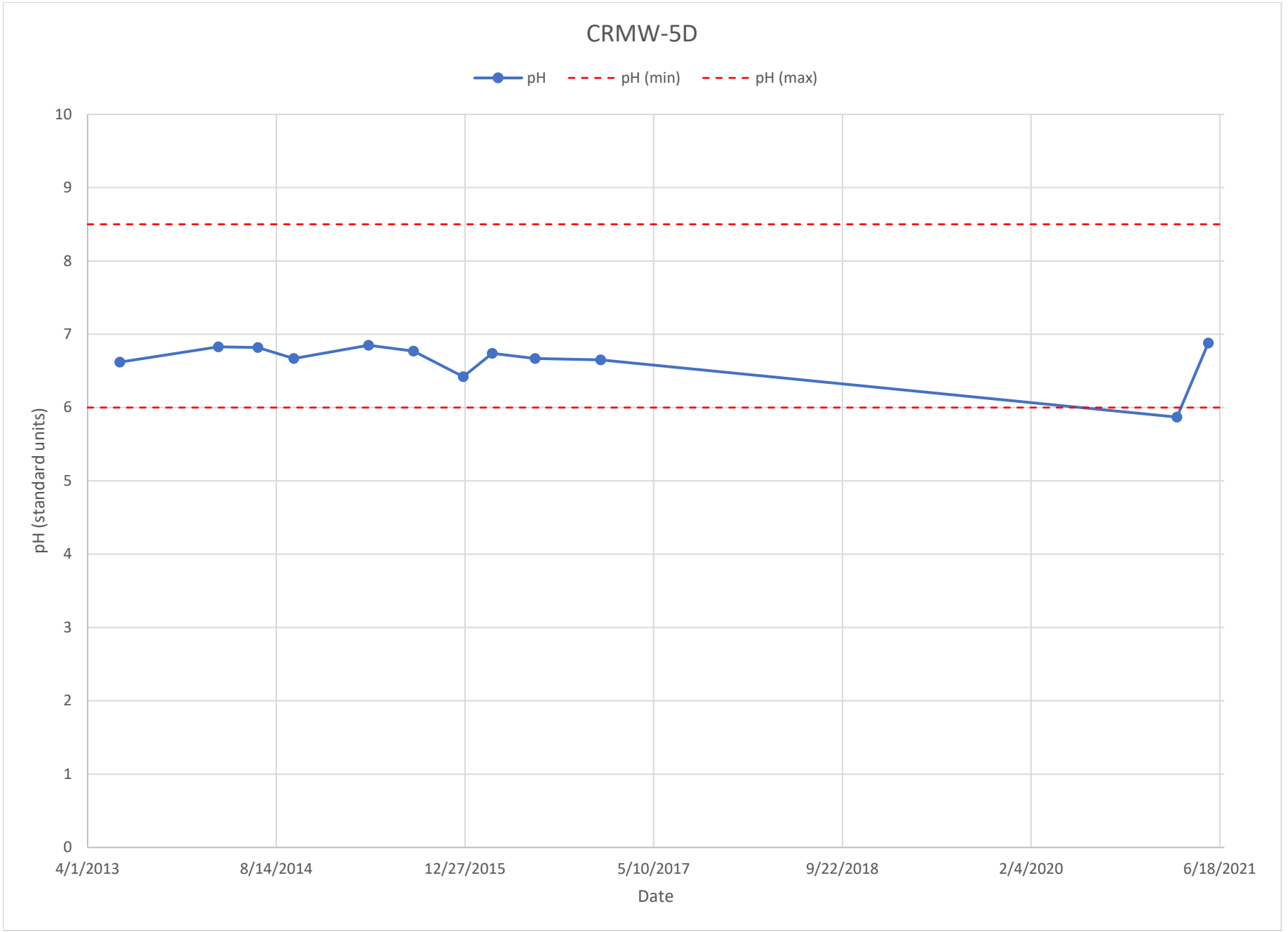

CRMW-5A
Fluoride
Fluoride - NPL / TVS
Concentration (mg/L)
3
2.5
2
1.5
1
0.5
0
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
9/26/2020
1/4/2021
4/14/2021
7/23/2021
Date

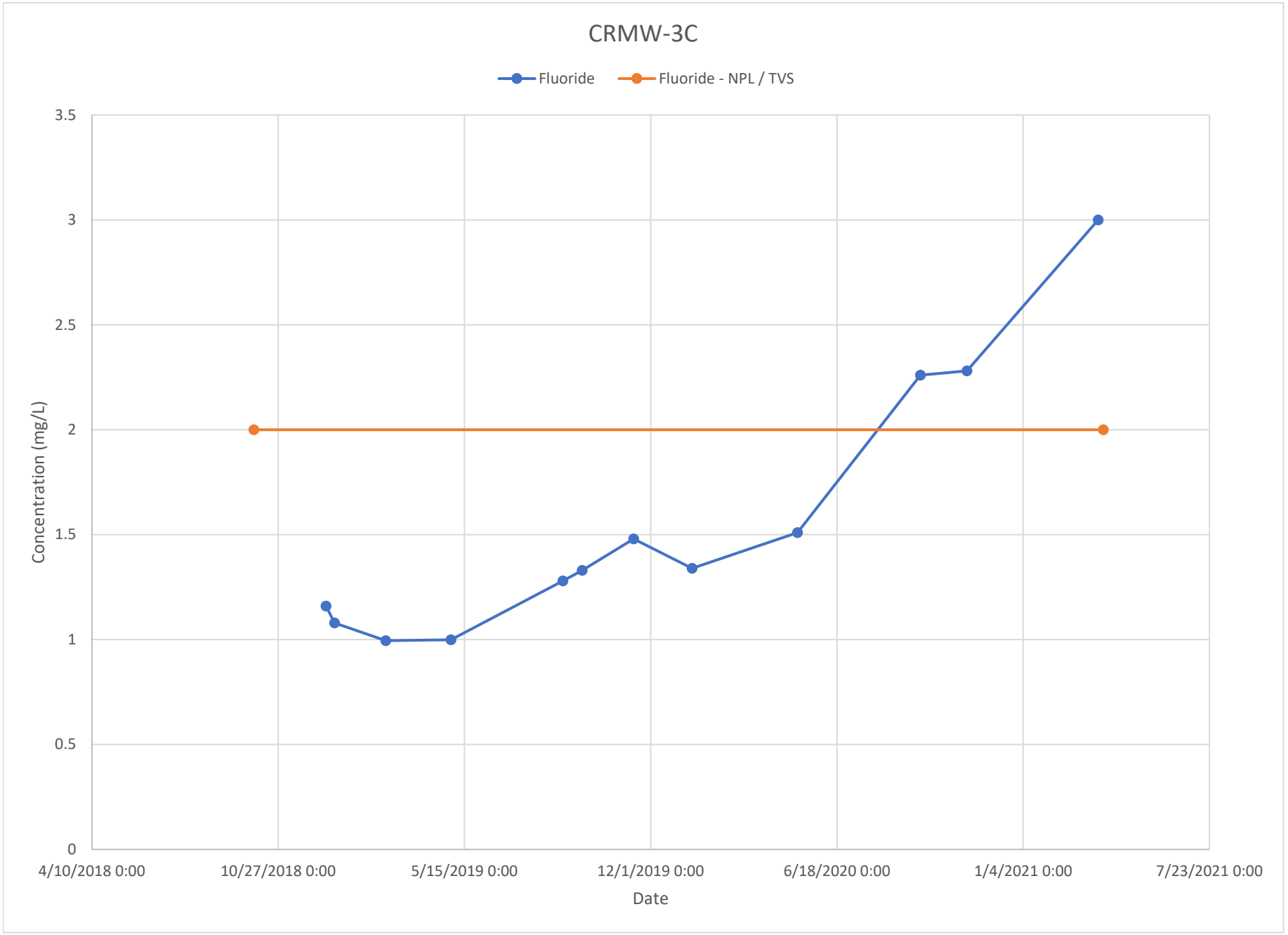

CRMW-5A
Uranium
Uranium - TVS
Concentration (mg/L)
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
9/26/2020
1/4/2021
4/14/2021
7/23/2021
Date

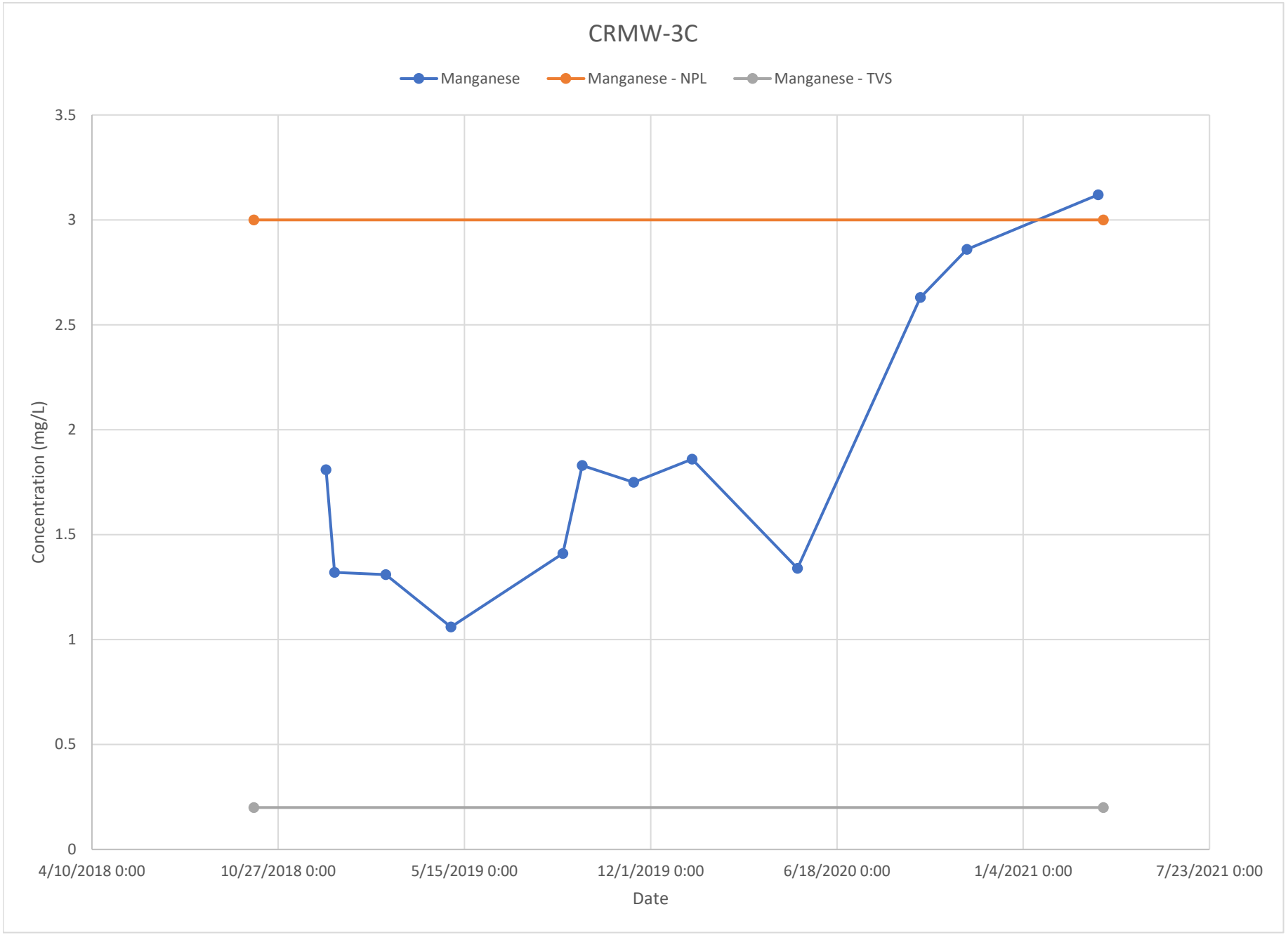

CRMW-5B
Fluoride
Fluoride - NPL / TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
9/26/2020
1/4/2021
4/14/2021
7/23/2021
Date

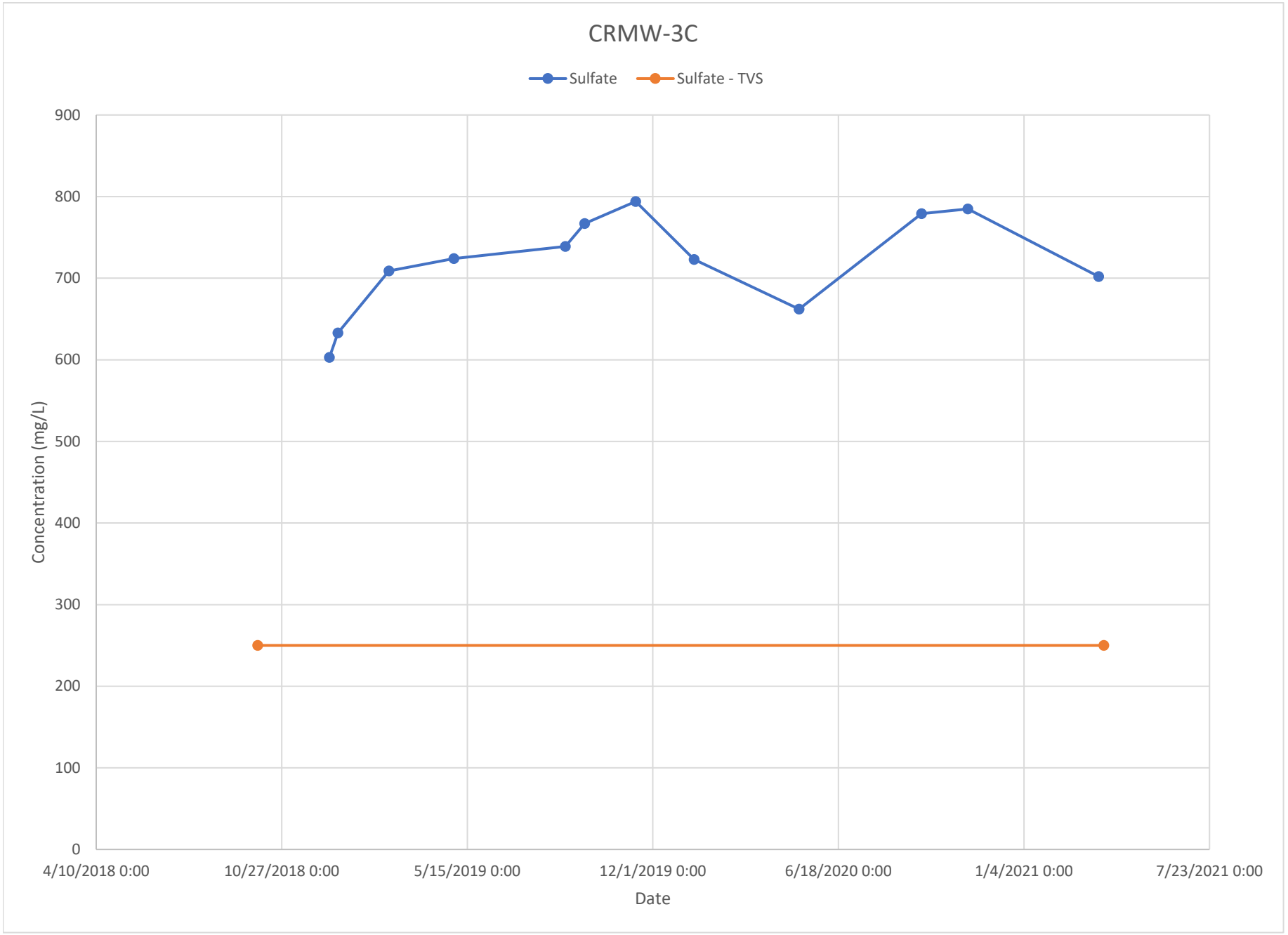

CRMW-5C
Fluoride
Fluoride - NPL / TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
2/4/2019
5/15/2019
8/23/2019
12/1/2019
3/10/2020
6/18/2020
9/26/2020
1/4/2021
4/14/2021
7/23/2021
Date

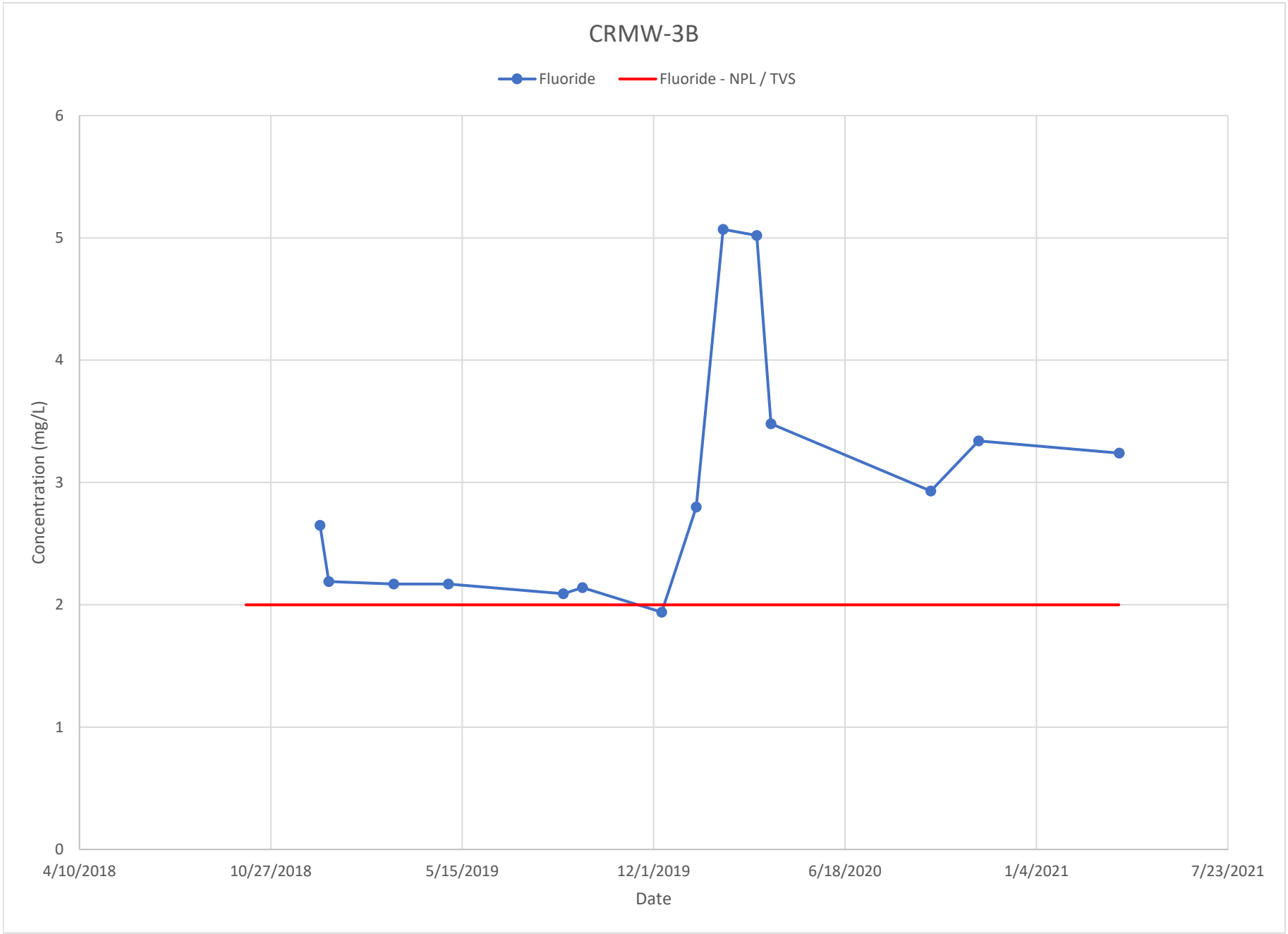

CRMW-5D
Fluoride
Fluoride - NPL / TVS
Concentration (mg/L)
6
5
4
3
2
1
0
8/14/2013
12/27/2014
5/10/2016
9/22/2017
2/4/2019
6/18/2020
10/31/2021
Date

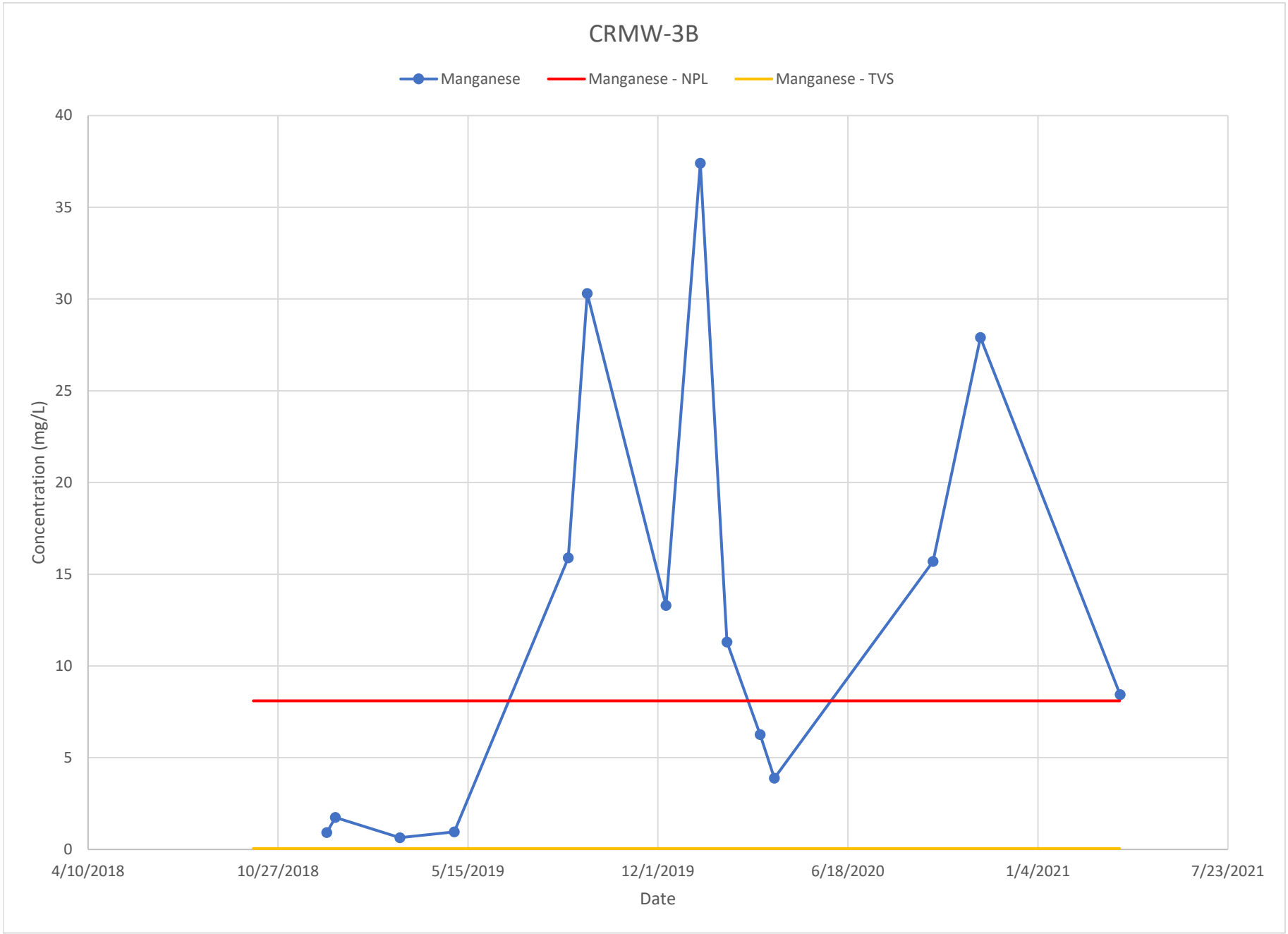

CRMW-5D
pH
pH (min)
pH (max)
10
9
8
7
6
5
4
3
2
1
0
pH (standard units)
4/1/2013
8/14/2014
12/27/2015
5/10/2017
9/22/2018
2/4/2020
6/18/2021
Date

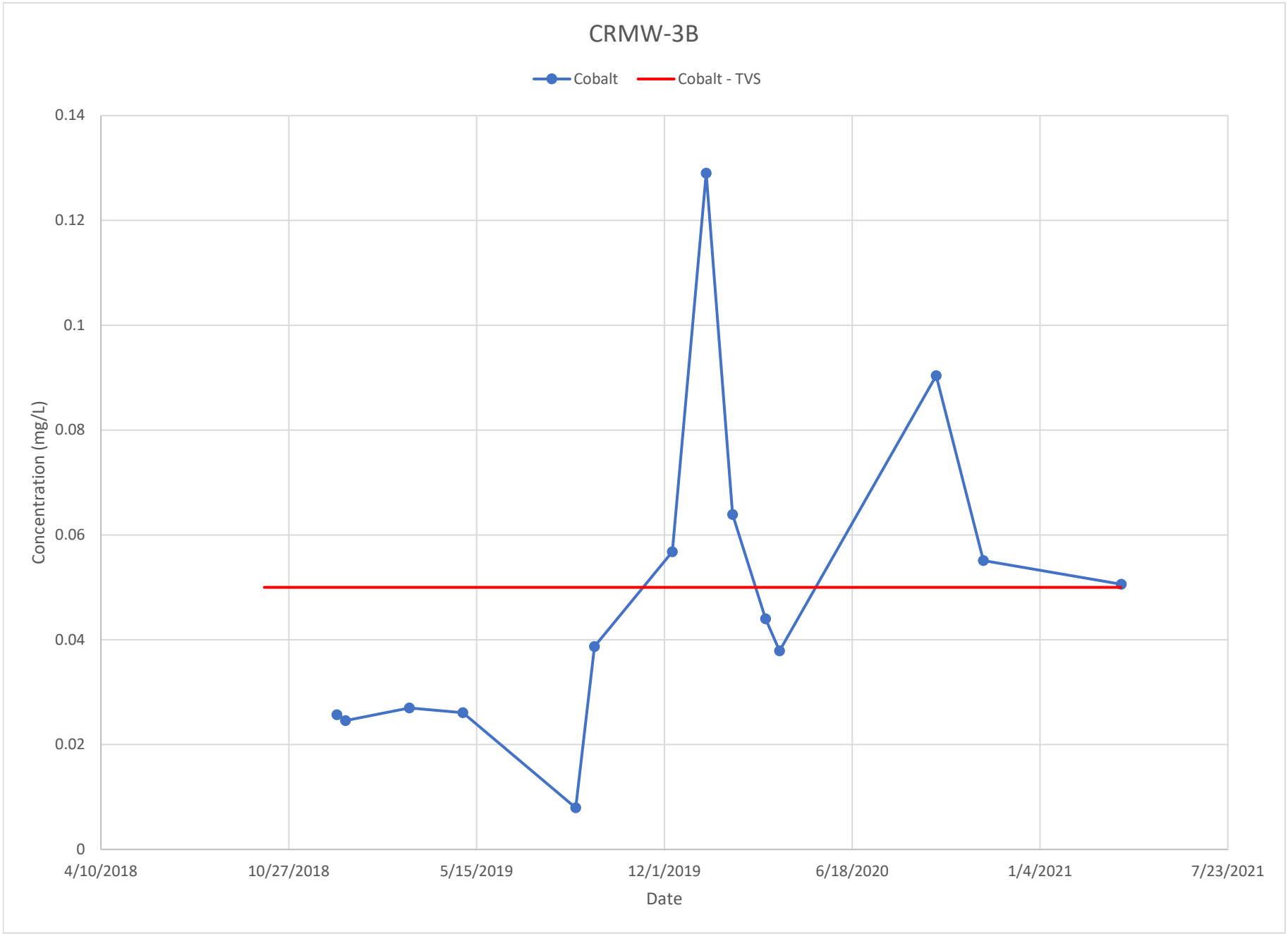

CRMW-3C
Fluoride
Fluoride - NPL / TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
4/10/2018 0:00
10/27/2018 0:00
5/15/2019 0:00
12/1/2019 0:00
6/18/2020 0:00
1/4/2021 0:00
7/23/2021 0:00
Date

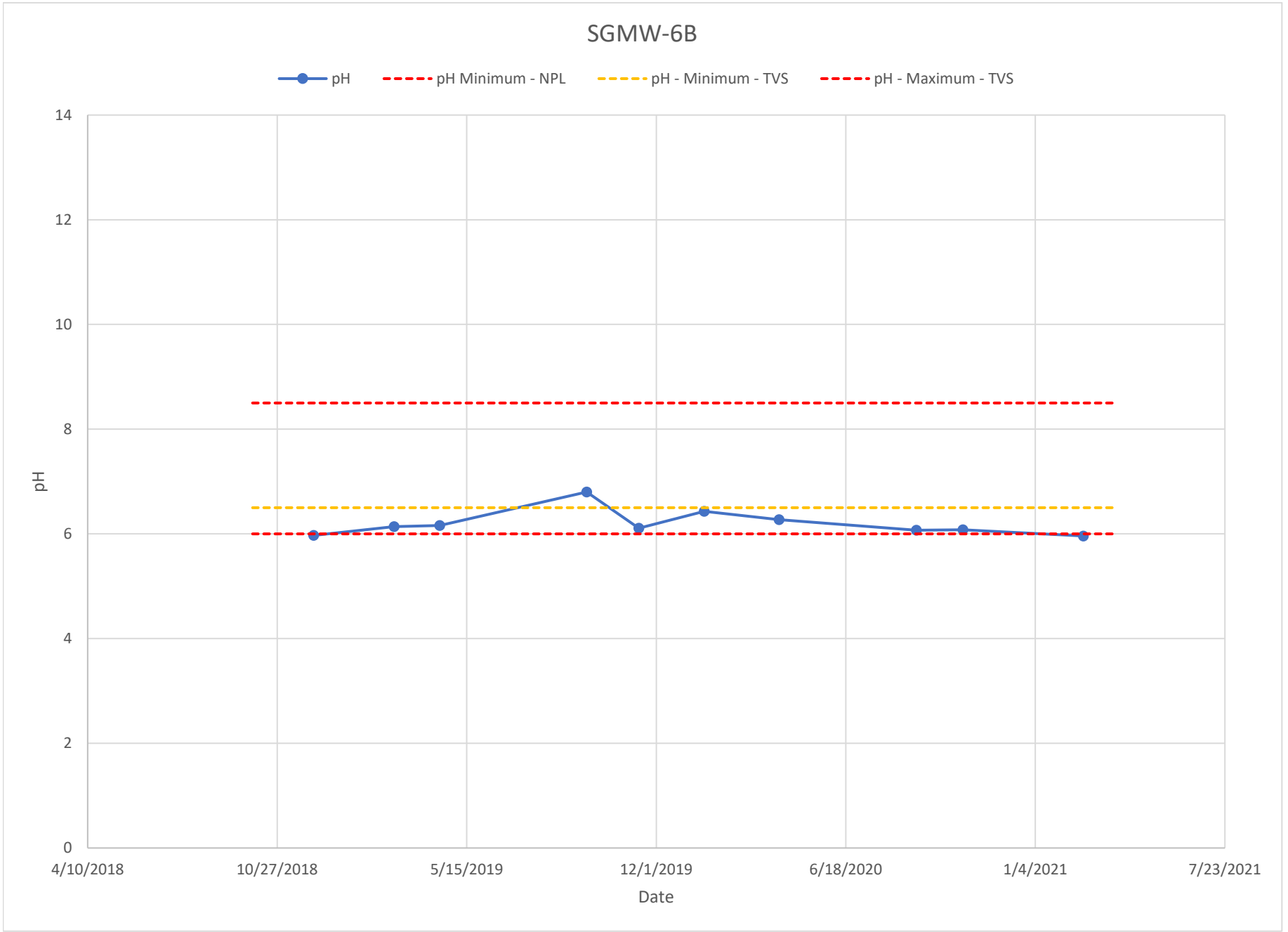

CRMW-3C
Manganese
Manganese - NPL
Manganese - TVS
3.5
3
2.5
2
1.5
1
0.5
0
Concentration (mg/L)
4/10/2018 0:00
10/27/2018 0:00
5/15/2019 0:00
12/1/2019 0:00
6/18/2020 0:00
1/4/2021 0:00
7/23/2021 0:00
Date

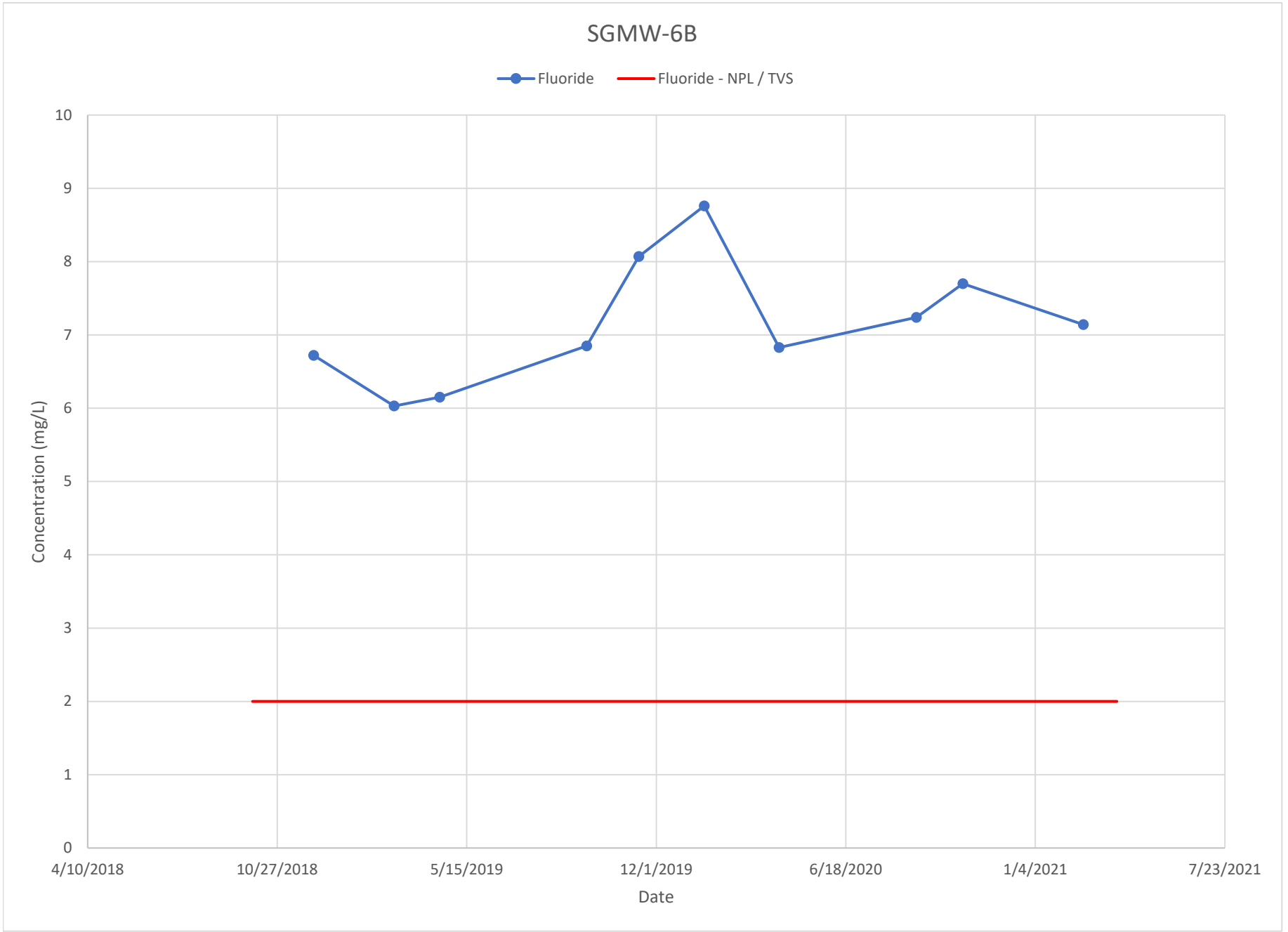

CRMW-3C
Sulfate
Sulfate - TVS
900
800
700
600
500
400
300
200
100
0
Concentration (mg/L)
4/10/2018 0:00
10/27/2018 0:00
5/15/2019 0:00
12/1/2019 0:00
6/18/2020 0:00
1/4/2021 0:00
7/23/2021 0:00
Date

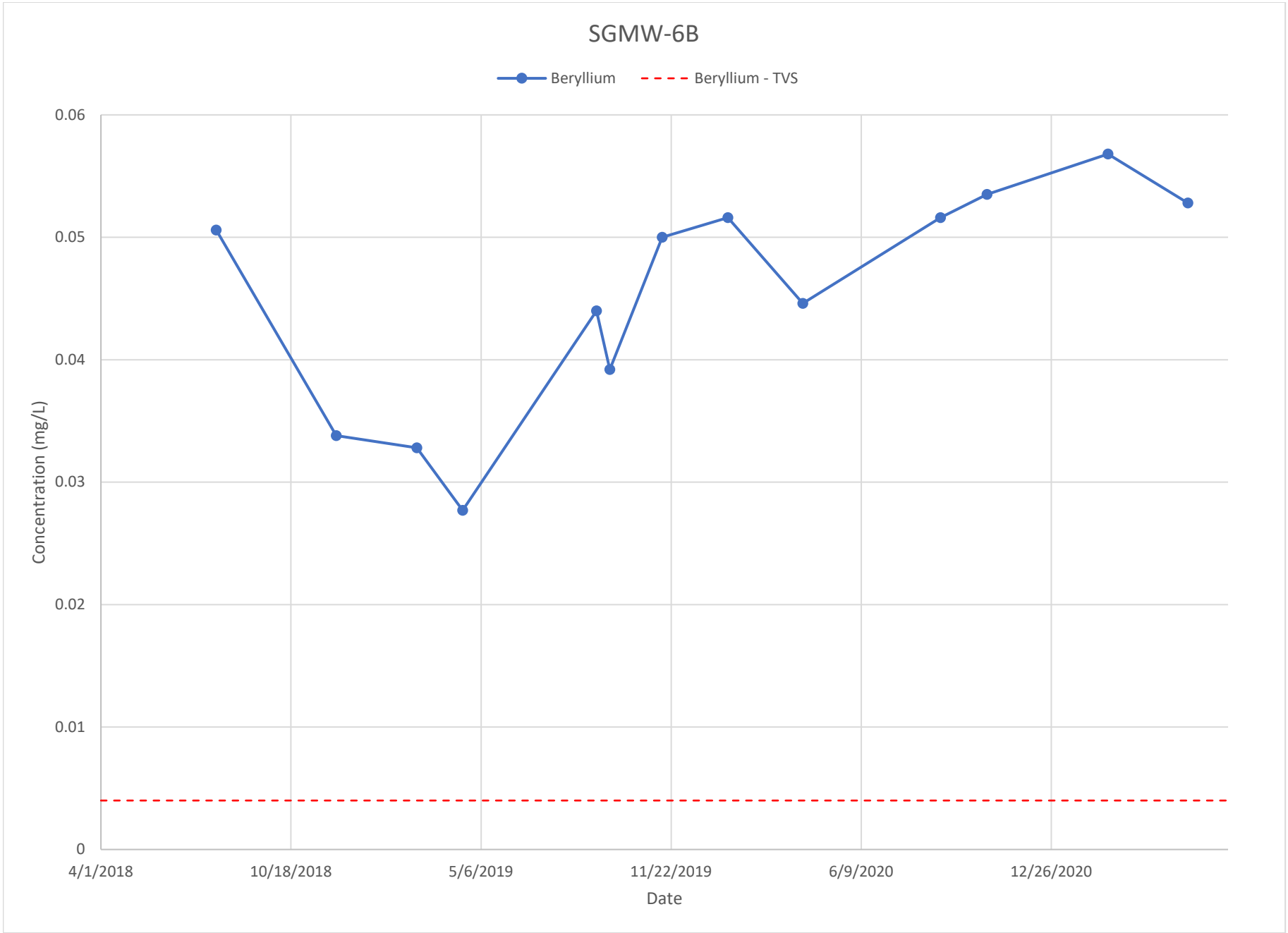

CRMW-3B
Fluoride
Fluoride - NPL / TVS
Concentration (mg/L)
0
1
2
3
4
5
6
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date

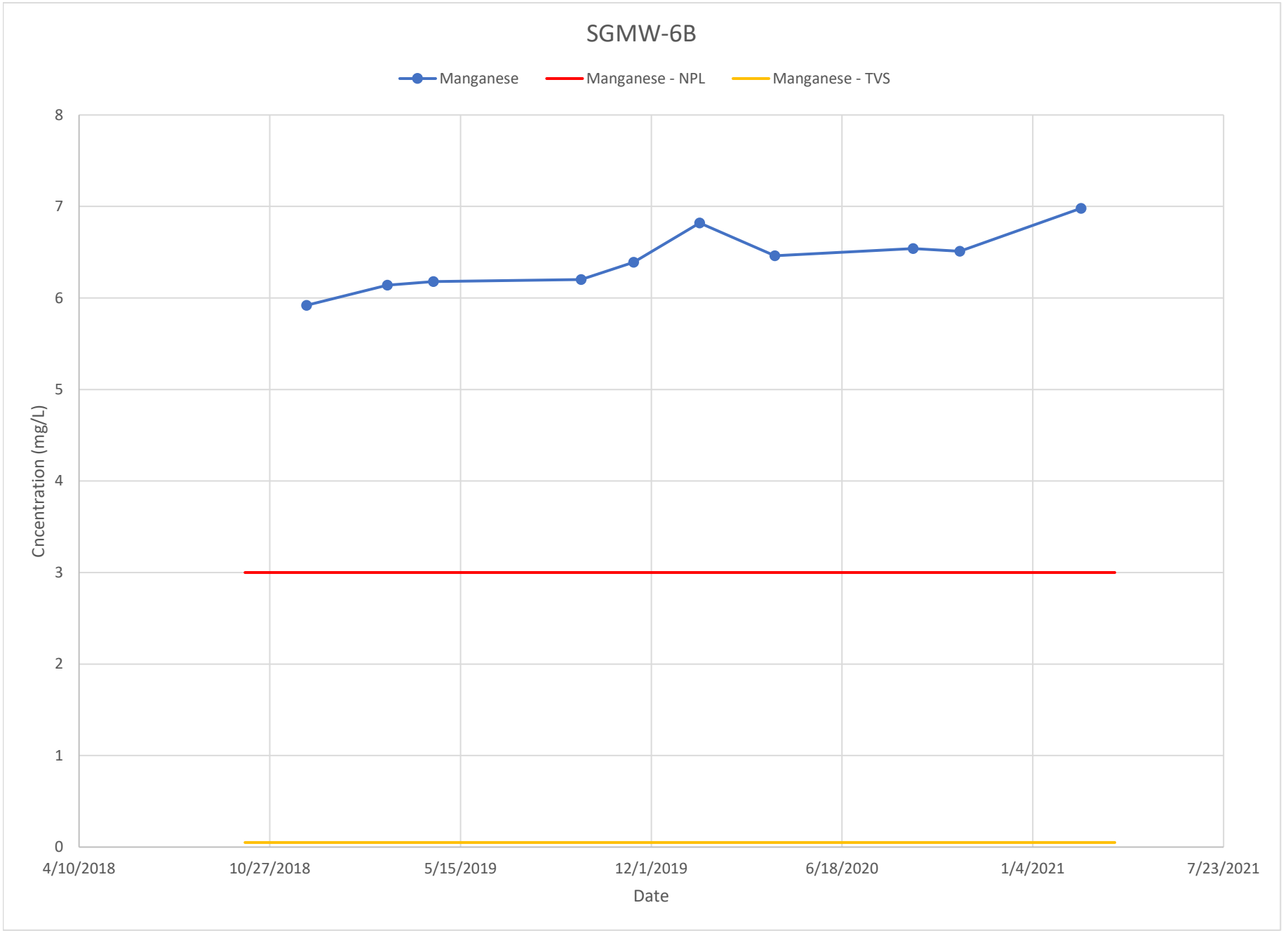

CRMW-3B
Manganese
Manganese - NPL
Manganese - TVS
Concentration (mg/L)
40
35
30
25
20
15
10
5
0
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date

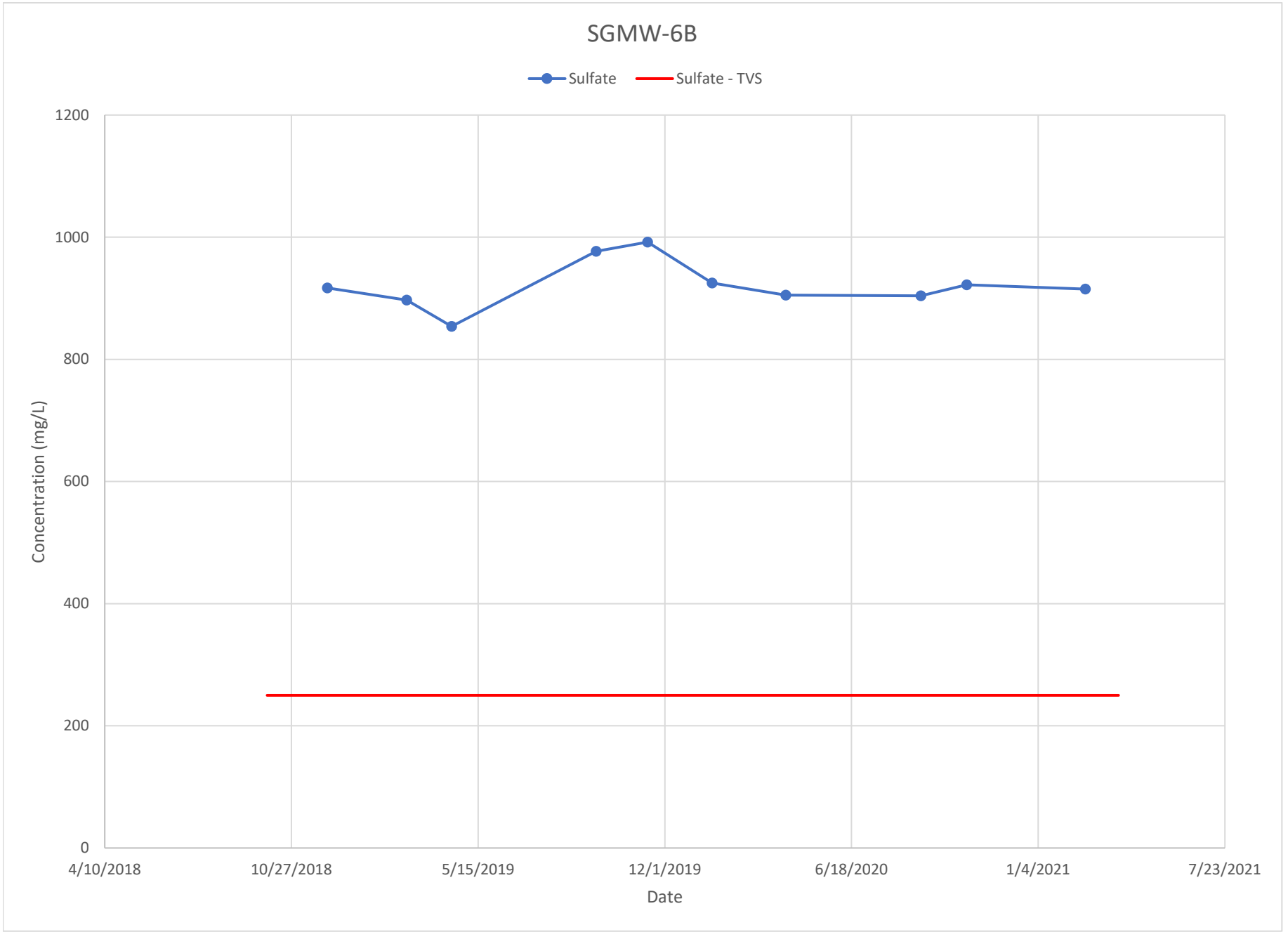

CRMW-3B
Cobalt
Cobalt - TVS
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
Concentration (mg/L)
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date


SGMW-6B
pH
pH Minimum - NPL
pH - Minimum - TVS
pH - Maximum - TVS
14
12
10
8
6
4
2
0
pH
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date


SGMW-6B
Fluoride
Fluoride - NPL / TVS
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date


SGMW-6B
Beryllium
Beryllium - TVS
0.06
0.05
0.04
0.03
0.02
0.01
0
Concentration (mg/L)
4/1/2018
10/18/2018
5/6/2019
11/22/2019
6/9/2020
12/26/2020
Date


SGMW-6B
Manganese
Manganese - NPL
Manganese - TVS
Cncentration (mg/L)
8
7
6
5
4
3
2
1
0
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date


SGMW-6B
Sulfate
Sulfate - TVS
1200
1000
800
600
400
200
0
Concentration (mg/L)
4/10/2018
10/27/2018
5/15/2019
12/1/2019
6/18/2020
1/4/2021
7/23/2021
Date

QA/QC

Newmont USA Limited

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

SAMPLE LOCATION : **CC&V Blank Sample** **Collar Elv (ft) :** **N/A** **Reporting Period** **3000 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X1C0465-03	X1D0009-01RE1
Sample Date	-	03/25/2021	03/31/2021
Lab Test Date	-	04/09/2021	04/14/2021
Sampled By	-	GM	GM
Aluminium - Dissolved (mg/L)	7.00	<0.080	<0.080
Ammonia (mg/L)	---	<0.030	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00300	<0.00300
Arsenic - Dissolved (mg/L)	0.0100	<0.00300	<0.00300
Barium - Dissolved (mg/L)	2.000	0.0130	0.0160
Beryllium - Dissolved (mg/L)	0.0040	<0.00200	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020	<0.0020
Chloride - Total (mg/L)	---	5.16	4.57
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	<0.0060	<0.0060
Copper - Dissolved (mg/L)	0.2000	0.0102	0.0116
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0100	<0.0100
Fluoride - Total F (mg/L)	2.000	2.16	2.30
Iron - Dissolved (mg/L)	14.000	<0.100	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	<0.040
Manganese - Dissolved (mg/L)	3.0000	0.0102	<0.0080
Mercury - Dissolved (mg/L)	0.0020	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	10.000	0.240	0.260
Nitrite + Nitrate as Nitrogen (mg/L)	11.000	0.240	0.260
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050
pH Lab (pH unit)	6.0 – 8.5	7.9	7.7
Selenium - Dissolved (mg/L)	0.0240	<0.00300	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	22.0	20.3
Sulfate - Total (mg/L)	250.00	4.95	5.18
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	89	80
Total Suspended Solids (mg/L)	---	<5.0	<5.0
Uranium - Dissolved (mg/L)	0.0300	<0.00100	<0.00100
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.000	<0.0100	<0.0100

* Standard is for Reference Only

Newmont USA Limited

DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: QA/QC

SAMPLE LOCATION : **VIN-2B_Duplicate** **Collar Elv (ft) :** **N/A** **Reporting Period** **3000 1st Qtr**

Results of Profile / Analyses

Description	Standards	1st Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X1C0531-02
Sample Date	-	03/29/2021
Lab Test Date	-	04/09/2021
Sampled By	-	

pH Field (pH unit)	6.50 – 8.50	7.08
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	0.0087
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)	---	9.62
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
Fluoride - Total F (mg/L)	2.000	0.141
Iron - Dissolved (mg/L)	14.000	0.695
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	4.0000	3.24
Mercury - Dissolved (mg/L)	0.0020	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.000	<0.100
Nitrite as Nitrogen (mg/L)	1.000	<0.050
pH Lab (pH unit)	6.50 – 8.50	7.5
Selenium - Dissolved (mg/L)	0.0240	<0.00300
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	34.1
Sulfate - Total (mg/L)	800	713
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1000
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

* Standard is for Reference Only

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 first quarter, 2021 CC&V submitted duplicate samples for monitoring well VIN-2B, collected on 3-29-2021. 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. 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	VIN-2B Sample	VIN-2B Duplicate	Relative Percent Difference (RPD)
pH Field (pH unit)	7.08	7.08	0
Barium - Dissolved (mg/L)	0.0091	0.0087	4.49
Chloride - Total (mg/L)	9.42	9.62	2.10
Cobalt - Dissolved (mg/L)	0.0066	0.006	9.52
Fluoride - Total F (mg/L)	0.148	0.141	4.84
Iron - Dissolved (mg/L)	0.673	0.695	3.22
Manganese - Dissolved (mg/L)	3.24	3.24	0.00
Sodium - Dissolved (mg/L)	34.3	34.1	0.58
Sulfate - Total (mg/L)	708	713	0.70
Total Dissolved Solids (mg/L)	1040	1000	3.92

Indicates that reporting limit used for calculation