



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

P 719.689.2977
F 719.689.3254
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SENT VIA ELECTRONIC COMMUNICATIONS

September 21, 2023

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: Additional Information Required, Second Quarter 2023 Surface Water and Groundwater Monitoring Report, Cresson Project, Permit No. M-1980-244

Mr. Lennberg:

Cripple Creek and Victor Gold Mining Company (CC&V) received the Division of Reclamation, Mining, and Safety's (DRMS) Additional Information Required, Second Quarter 2023 Surface Water and Groundwater Monitoring Report, Cresson Project, Permit No. M-1980-244. CC&V has reviewed the comments issued in the letter dated August 22, 2023 from DRMS and has prepared responses for each comment. The DRMS comment (*in italics*) and CC&V's corresponding response (**in bold**) is presented below.

- 1. From the data provided, GV-06 was sampled in June and the results indicate an exceedance for Iron. Please update the narrative section of the report and Table 5 to account for this exceedance.*

The narrative section has been updated in the attached revised Second Quarter 2023 Surface Water and Groundwater Monitoring Report.

- 2. The site specific surface water standards for Grassy Valley are listed in Colorado Regulation Number 32 – Classification and Numeric Standards for Arkansas River Basin (Reg. 32), specifically COARUA24. The Operator states the surface water exceedances were for values listed in COARUA24 and Table Value Standards (TVS) in Colorado Regulation Number 31 – The Basic Standards and Methodologies for Surface Water (Reg. 31). It appears the Reg. 32 TVS calculations would be more appropriate. Please provide a table that compares the Grassy Valley surface water*



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sample (GV-02, GV-03, and GV-06) results with all the surface water standards (acute and chronic) listed in COARUA24 of Reg. 32. Note the Division is expecting the Operator to perform the necessary calculations to determine the TVS value, from Reg. 32, for comparison. Please include the hardness value used for each sample.

CC&V stated that surface water exceedances for Grassy Valley were for values listed in COARUA24 and Table Value Standards (TVS) in Colorado Regulation 31 – The Basic Standards and Methodologies for Surface Water because the COARUA24 Table in Regulation 32, Appendix 32-1 includes the designation “TVS” to indicate that the Table Value Standard has been adopted for that parameter. The “TVS” designation refers to the numerical criteria set forth in Regulation 31.. Regulation 32, Appendix 32-1, Stream Classification Table #24 (COARUA24) indicates that the TVS from Regulation 31 is to be utilized for the following parameters: Ammonia, Sulfate (WS) Cadmium, Chromium III, Chromium VI, Copper, Iron (WS), Lead, Manganese, Nickel, Selenium, Silver, Uranium, and Zinc. As such the report states that the exceedances for these parameters are in accordance with the Table Value Standards in Colorado Regulation 31. Tables have been included in Attachment 1 that compares the Grassy Valley surface water samples (GV-02, GV-03, & GV-06) results with all surface water standards (acute and chronic) listed in Regulation 32 COARUA24, and the TVS from Regulation 31 for the “TVS” designated parameters.

3. *In the QAPP provided with AM13, Table 3.2 gives the surface water monitoring parameters. It does not appear that all the collected surface water samples are being analyzed for the parameters on this list, e.g. Antimony (total recoverable). Additionally, there are parameters missing from this list that are included in Reg. 32 stream classification for the various basins; COARUA22a for Arequa Gulch from the source to the confluence with Cripple Creek, COARUA23 the mainstem of Wilson Creek, including all tributaries and wetlands, from the source to the confluence with Fourmile Creek, and previously mentioned standards for Grassy Valley. The QAPP needs to be revised to account for these differences and clarify what the individual surface water sample results should be compared to. It is noted the responses to the Division's preliminary adequacy review for TR129 dated March 17, 2022 the Operator committed to revising Exhibit G, applicable maps and QAPP upon approval of TR129.*

CC&V is in the process of revising Exhibit G, applicable maps, and the quarterly QAPP. CC&V will ensure the revised documents includes the required parameters identified in Regulation 32 for each applicable stream

classification for the various basins. The updated documents will be submitted to DRMS on or before October 21, 2023.

4. *A review of the groundwater field sheets indicates that the wells are being sampled in an inconsistent manner. While the field sheets indicate low-flow methods are being used the typical USEPA methods are not being followed, e.g. drawdown should not exceed 0.33 feet. In other instances low-flow methods are indicated but it appears that sufficient volume may have been removed to qualify for volumetric well purging. The field sheets do not document well diameter or total volume removed during purging for the reviewer to determine what method each well may have qualified for during the sampling event. Please provide a summary table indicating each well's diameter, total depth, beginning and ending water levels (clearly indicating the measuring point location), and the total volume purged for the second quarter sampling event.*

The minimal drawdown (<0.1m) mentioned in the USEPA procedure is a goal, but not a requirement for Low-Flow Ground-Water sampling as it may be difficult to achieve under some circumstances. USEPA Low-Flow Ground-Water Sampling Procedure Section G (pg.7) states: "The goal is minimal drawdown (<0.1 m) during purging. This goal may be difficult to achieve under some circumstances due to geologic heterogeneities within the screened interval, and may require adjustment based on site-specific conditions and personal experience."

USEPA Low-Flow Ground-Water Sampling Procedures also states: "Well purging is nearly always necessary to obtain samples of water flowing through the geologic formations in the screened interval." After an initial well drawdown period, CC&V typically adjusts the pump flow rate until minimal to no drawdown is experienced at the time the sample is collected to ensure that formation water is being sampled. In accordance with the USEPA Low-Flow Groundwater Sampling Procedure, CC&V also monitors the parameters pH, Conductivity, and Temperature every 3-5 minutes until the parameters have sufficiently stabilized prior to collecting the sample. This ensures that formation water is accessed at the time the sample is collected.

A monitoring well summary table has been included in Attachment 2; however, the total volume of water removed during purging is not monitored as there is no required purge volume for the USEPA Low-Flow Sampling Procedure, rather it is based on parameter stabilization.



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5. *The QAPP needs to be revised and updated to document how field sampling of groundwater monitoring wells is to be conducted for consistency over the life of mine. A Technical Revision to revise the QAPP for both surface water and groundwater sampling shall be submitted within 60 days of the date on this letter, or October 21, 2023.*

Acknowledged. As explained above, CC&V is currently in the process of updating the QAPP for Surface and Groundwater sampling, and will submit the documents to DRMS on or before October 21, 2023.

6. *Several spikes of analytes above historical levels require additional information as to possible causes: Fluoride in GVMW-8A, CRMW-3B and -3C, Sulfate in VIN-2B, Manganese in PGMW-3, and Cadmium and Zinc in GV-02.*

GVMW-8A: This Fluoride concentration is consistent with background fluoride levels in wells installed in the Pikes Peak Granite. Elevated levels of fluorine in this formation are well-documented, as are elevated fluoride concentrations in groundwater in the Pikes Peak vicinity. The site specific NPL recommended for this location is 3.2 mg/L based on the statistical analysis of historical well data. Therefore, the observed Q2 concentration of 2.62 mg/L is within range of observed/recorded historical values.

CRMW-3B: This Fluoride concentration is consistent with background fluoride levels in wells installed in the Pikes Peak Granite. Elevated levels of fluorine in this formation are well-documented, as are elevated fluoride concentrations in groundwater in the Pikes Peak vicinity. The site specific NPL recommended for this location is 4.2 mg/L based on the statistical analysis of historical data from Arequa Gulch. Therefore, the observed Q2 concentration of 4.02 mg/L is within range of observed/recorded historical values.

CRMW-3C: This Fluoride concentration is consistent with background fluoride levels in wells installed in the Pikes Peak Granite. Elevated levels of fluorine in this formation are well-documented, as are elevated fluoride concentrations in groundwater in the Pikes Peak vicinity. The site specific NPL recommended for this location is 4.2 mg/L based on the statistical analysis of historical data from Arequa Gulch. Therefore, the observed Q2 concentration of 3.38 mg/L is within range of observed/recorded historical values.

VIN-2B: It is known that Vindicator Valley contains a number of historical mines, and significant amounts of waste rock from these mines was placed

throughout the valley during their operation. The elevated levels of sulfate are consistent with leaching from sulfidic mine waste materials and are therefore likely associated with impacts from historic mine waste that is known to exist in Vindicator Valley prior to January 31, 1994. The Q2 concentration may also be a potential outlier as the subsequent result for Q3 was more consistent with the historical data and below the current sulfate NPL for this location.

PGMW-3: Large fluctuations in Manganese concentrations have been identified at PGMW-3 throughout the period of record. These elevated concentrations are likely associated with impacts from historical mine waste, including tailings and waste rock known to exist throughout Poverty Gulch prior to January 31, 1994. The site specific NPL recommended for this location is 20 mg/L based on the statistical analysis of historical data from Poverty Gulch. Therefore, the observed Q2 concentration of 14.7 mg/L is within range of observed/recorded historical values.

GV-02: Upon further review of historical data from this sample location, it appears that the increase in concentration of these parameters is related to heavy precipitation events. The historical data shows other intermittent spikes in concentrations that correlate to heavy precipitation events. Heavy precipitation was experienced in the days prior to the sample being collected on May 16, 2023. From May 11, 2023 through May 15, 2023 total precipitation as recorded at CC&V's RIGI Met Station was 3.13 inches.



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Should the Division required further information regarding the above responses, please do not hesitate to contact Antonio Matarrese at 719-851-4185 or Antonio.Matarrese@Newmont.com or me at 719-851-4048 or Katie.Blake@Newmont.com.

Sincerely,

DocuSigned by:

5A3D013B629844B...

Katie Blake
Sustainability & External Relations Manager
Cripple Creek & Victor Mine

EC: M. Cunningham – DRMS
E. Russell - DRMS
K. Blake - CC&V
J. Gonzalez – CC&V
A. Matarrese – CC&V

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Attachment 1

GV-02		
Sample Date:		5/16/2023
Data for Calculations:		
pH	6.47	std units
Hardness	400	mg/L
Temperature	9.6	Celsius
Regulation 32 (5 CCR 1002-32) COARUA24 Standards		
Physical	Acute	Chronic
pH (std. units)	6.5 - 9.0	---
Temperature (°C)	< 21.7	< 17
Inorganic	Acute (mg/L)	Chronic (mg/L)
Ammonia	32.968	6.693
Boron	---	0.750
Chloride	---	250.000
Chlorine	0.019	0.011
Cyanide (Free)	0.005	---
Nitrate	10.000	---
Nitrite	---	0.050
Sulfide	---	0.002
Sulfate	---	250.000
Phosphorus	---	0.110
Metals	Acute (mg/L)	Chronic (mg/L)
Arsenic	0.34000	---
Arsenic (T)	---	0.00002
Cadmium	0.00654	0.00203
Cadmium (T)	0.00500	---
Chromium (III)	---	0.23067
Chromium (III) (T)	0.05000	---
Hexavalent Chromium	0.01600	0.01100
Copper	0.04962	0.02928
Iron	---	0.30000
Iron (T)	---	1.00000
Lead	0.28085	0.01094
Lead (T)	0.05000	---
Manganese	4.73794	2.61771
Mercury (T)	---	0.00001
Molybdenum (T)	---	0.15000
Nickel	1.51289	0.16804
Nickel (T)	---	0.10000
Selenium	0.01840	0.00460
Silver	0.02202	0.00081
Uranium	11.06999	6.91462
Zinc	0.56447	0.42754

GV-02 Results
Physical
6.47
9.6
Inorganic
<0.03
<0.04
24.1

<0.005
0.436
<0.05

479
<0.05
Metals
<0.001
<0.001
0.0191

0.00152
<0.1
<0.1
<0.0002

4.88
<0.0002

0.18

<0.001
<0.00008
0.00011
5.37

GV-03		
Sample Date:		5/15/2023
Data for Calculations:		
pH	5.7	std units
Hardness	64.3	mg/L
Temperature	3.7	Celsius
Regulation 32 (5 CCR 1002-32) COARUA24 Standards		
Physical	Acute	Chronic
pH (std. units)	6.5 - 9.0	---
Temperature (°C)	< 21.7	< 17
Inorganic	Acute (mg/L)	Chronic (mg/L)
Ammonia	37.823	7.017
Boron	---	0.750
Chloride	---	250.000
Chlorine	0.019	0.011
Cyanide (Free)	0.005	---
Nitrate	10.000	---
Nitrite	---	0.050
Sulfide	---	0.002
Sulfate	---	250.000
Phosphorus	---	0.110
Metals	Acute (mg/L)	Chronic (mg/L)
Arsenic	0.34000	---
Arsenic (T)	---	0.00002
Cadmium	0.00119	0.00052
Cadmium (T)	0.00500	---
Chromium (III)	---	0.05162
Chromium (III) (T)	0.05000	---
Hexavalent Chromium	0.01600	0.01100
Copper	0.00886	0.00614
Iron	---	0.30000
Iron (T)	---	1.00000
Lead	0.03980	0.00155
Lead (T)	0.05000	---
Manganese	2.57726	1.42394
Mercury (T)	---	0.00001
Molybdenum (T)	---	0.15000
Nickel	0.32226	0.03579
Nickel (T)	---	0.10000
Selenium	0.01840	0.00460
Silver	0.00095	0.00004
Uranium	1.47654	0.92229
Zinc	0.10708	0.08110

GV-03 Results
Physical
5.7
3.7
Inorganic
0.065
<0.04
18.7

<0.005
0.71
<0.05

77
0.285
Metals
<0.002
<0.001
0.00117

0.00568
<0.1
1.57
<0.0004

0.0709
<0.0002

<0.01

<0.002
<0.00016
0.00102
0.0554

GV-06		
Sample Date:		6/12/2023
Data for Calculations:		
pH	6.72	std units
Hardness	158	mg/L
Temperature	7.1	Celsius
Regulation 32 (5 CCR 1002-32) COARUA24 Standards		
Physical	Acute	Chronic
pH (std. units)	6.5 - 9.0	---
Temperature (°C)	< 21.7	< 17
Inorganic	Acute (mg/L)	Chronic (mg/L)
Ammonia	29.433	6.415
Boron	---	0.750
Chloride	---	250.000
Chlorine	0.019	0.011
Cyanide (Free)	0.005	---
Nitrate	10.000	---
Nitrite	---	0.050
Sulfide	---	0.002
Sulfate	---	250.000
Phosphorus	---	0.110
Metals	Acute (mg/L)	Chronic (mg/L)
Arsenic	0.34000	---
Arsenic (T)	---	0.00002
Cadmium	0.00275	0.00101
Cadmium (T)	0.00500	---
Chromium (III)	---	0.10780
Chromium (III) (T)	0.05000	---
Hexavalent Chromium	0.01600	0.01100
Copper	0.02068	0.01324
Iron	---	0.30000
Iron (T)	---	1.00000
Lead	0.10587	0.00413
Lead (T)	0.05000	---
Manganese	3.47709	1.92109
Mercury (T)	---	0.00001
Molybdenum (T)	---	0.15000
Nickel	0.68949	0.07658
Nickel (T)	---	0.10000
Selenium	0.01840	0.00460
Silver	0.00446	0.00016
Uranium	3.97701	2.48415
Zinc	0.24254	0.18370
GV-06 Results		
Physical		
	6.72	
	7.1	
Inorganic		
	<0.03	
	<0.04	
	8.3	
	<0.02	
	<0.005	
	<0.05	
	<0.5	
	<0.05	
	89.3	
	<0.05	
Metals		
	<0.001	
	<0.001	
	<0.0001	
	<0.0001	
	<0.006	
	<0.011	
	<0.005	
	<0.004	
	0.462	
	0.676	
	<0.0002	
	<0.0002	
	0.815	
	<0.0002	
	<0.008	
	<0.01	
	<0.01	
	<0.001	
	0.000082	
	0.000742	
	<0.01	



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Attachment 2

Q2 2023 Monitoring Well Sampling Summary						
Well	Sampled (Y/N)	Method	Diameter (in)	Total Depth (ft bgs)	Depth to Water Beginning (ft TOC)	Depth to Water End (ft TOC)
PGMW-2	No - Dry		4	218		
PGMW-3	Yes	Purge & Return	4	56	50.6	
PGMW-4	No - Dry		4	39		
PGMW-5	Yes	Low Flow	4	51	21.5	41.6
SGMW-5	No - Dry		4	256		
SGMW-6A-400	No - Dry		4	400		
SGMW-6B-60	Yes	Low flow	4	60	26.3	44
SGMW-7A-400	No - Dry		4	400		
SGMW-7B-60	No - Dry		4	60		
SGMW-8	Yes	Volumetric Purge (Bailer) (Vol purged 11.3 gal)	4	219	213.5	216.2
CRMW-3A-35	Yes	Low Flow	2	35	23	24.7
CRMW-3B-63 (Pumpback)	Yes	Pumpback	4	63		
CRMW-3C-124 (Pumpback)	Yes	Pumpback	4	124		
CRMW-5A-205	No - Dry		5	205		
CRMW-5B-143	Yes	Low Flow	5	143	28	34.2
CRMW-5C-60	Yes	Low Flow	5	60	28.4	34.1
CRMW-5D-27	Yes	Purge & Return	5	27	16.6	
ESPMW-1	Yes	Purge & Return	4	220	184.9	
WCMW-3-134	Yes	Low Flow	2	134	65	77
WCMW-6-234	Yes	Low Flow	2	234	5	35.9
VIN-2A-270	Yes	Low Flow	4	270	251.7	253.3
VIN-2B-140	Yes	Purge & Return	4	140	93.2	
GVMW-8A-250	Yes	Low Flow	3	250	163.5	166.8
GVMW-8B-50	No - Dry		3	50		
GVMW-22A-70	Yes	Low Flow	4	70	2.3	19.2
GVMW-22B-30	Yes	Low Flow	4	30	4.5	18.9
GVMW-25 (April)	Yes	Purge & Return	4	79	69.2	
GVMW-25 (May)	Yes	Low Flow	4	79	65.1	68.5
GVMW-25 (June)	Yes	Low Flow	4	79	35.3	38.8

* Total depth measurements are measured as feet below ground surface (bgs)
* Depth to water measurements are measured as feet below top of casing (TOC)



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September 21, 2023

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

RE: Cresson Project Permit M-1980-244:
Ground Water Monitoring Data: 2nd Quarter 2023
Surface Water Monitoring Data: 2nd Quarter 2023

Dear Mr. Russell:

Cripple Creek & Victor Gold Mining Company ("CC&V") hereby provides the revised ground water & surface water monitoring report for the Cresson Project compliance locations for the 2nd quarter, (April through June) 2023.

In the 2nd quarter, CC&V monitored all specified groundwater wells and collected all possible groundwater samples as outlined in Permit No. M-1980-244. CC&V also collected the first samples from the newly installed compliance wells PGMW-5 and SGMW-8 completed on 4/13/23 and 5/11/23 respectively. During the quarter CC&V was unable to collect water samples at: Arequa Gulch monitor well CRMW-5A as there was insufficient water to collect a sample; Poverty Gulch monitoring wells PGMW-2 and PGMW-4 as they were reported dry; Maize Gulch monitoring wells SGMW-5, SGMW-6A, SGMW-7A, and SGMW-7B as they were reported dry; and Grassy Valley well GVMW-8B as it was reported dry.

In the 2nd quarter, CC&V monitored all accessible surface water monitoring locations as specified in Permit No. M-1980-244. CC&V was able to collect samples from all surface water monitoring locations during the 2nd quarter.

CC&V Collected 8 QA/QC samples in Q2, 2023. Two duplicate samples were collected in Q2, one duplicate sample from monitoring well CRMW-5C was collected on 4/5/23 and the second duplicate sample was collected from surface monitoring location AG-2.0 on 4/4/23. Five rinse blanks were collected this quarter and were sent with samples to the analytical laboratory. Rinse blanks were collected during quarterly, and grassy valley sample collections. Rinse blanks were collected on 4/10/23, 4/25/23, 5/9/23, 5/15/23, and 6/12/23. Relative percent difference calculations completed for the duplicate monitoring well samples are included within the QA/QC section. One trip blank sample was collected on 4/18/23.

Second quarter exceedances recorded in the Grassy Valley drainage were from monitoring wells



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F 719.689.3254
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GVMW-8A, GVMW-22A, and GVMW-25 and from surface water monitoring locations GV-02, GV-03, and GV-06. Exceedances for monitoring well GVMW-8A and GVMW-22A pertained to the analyte fluoride, whereas exceedances for monitoring well GVMW-25 pertained to analytes aluminum, arsenic, beryllium, cadmium, cobalt, fluoride, manganese, nickel, pH, sulfate, uranium, and zinc. GVMW-25 exceedances were reported to the Division in the monthly grassy valley report updates. Exceedances for surface water monitoring location GV-02 pertain to Cadmium, Manganese, pH, Sulfate, and Zinc. Exceedances for surface water location GV-03 pertain to pH and Zinc (Dissolved). Exceedances for surface water location GV-06 pertain to Iron (Dissolved).

Second quarter exceedances recorded in the Arequa Gulch drainage were from monitoring wells CRMW-3A, CRMW-3B, CRMW-3C, CRMW-5B, CRMW-5C, and CRMW-5D. Monitoring wells CRMW-3A, CRMW-3B, CRMW-3C, CRMW-5B, CRMW-5C, and CRMW-5D exceeded for fluoride, monitoring wells CRMW-3A and CRMW-3C exceeded for sulfate. All exceedances recorded within the Arequa Gulch drainage for fluoride and sulfate are consistent with previously reported concentrations.

Exceedances recorded in the Maize Gulch drainage from samples collected in the second quarter from monitoring well SGMW-6B pertain to beryllium, fluoride, iron, manganese, and sulfate. The observed concentrations are consistent with previously recorded concentrations.

Exceedances recorded in the Poverty Gulch drainage from samples collected in the second quarter from monitoring well PGMW-3 pertain to aluminum, cadmium, copper, fluoride, manganese, cobalt, pH, and sulfate. Second quarter 2023 Poverty Gulch concentrations are generally consistent with previously reported concentrations. The water quality from the first sample of the new Poverty Gulch Compliance Well PGMW-5 was collected during the second quarter. The water quality was compared with water quality from existing wells and determined that the first sample from the new well may be a potential outlier. There are some instances where the first few sampling events of a well are not representative of actual aquifer conditions. No new or anomalous concentrations are reported for this drainage.

Exceedances recorded in the Vindicator valley drainage from samples collected in the second quarter from monitoring well VIN-2A and VIN-2B pertain to sulfate. Second quarter 2023 vindicator valley concentrations for VIN-2A are generally consistent with previously reported concentrations. Second quarter concentrations for sulfate at VIN-2B is slightly elevated from previously reported concentrations. CC&V will continue to monitor sulfate within this drainage.

There were no exceedances recorded in the Wilson Creek drainage from samples collected in the second quarter from monitoring wells WCMW-3 or WCMW-6. No new or anomalous concentrations are reported for this drainage.

As reported on April 27, 2023, CC&V collected second quarter compliance groundwater samples from monitoring wells CRMW-5B and CRMW-5D on April 4, 2023 and from CRMW-5C on April 5, 2023. CC&V collected second quarter compliance groundwater samples from monitoring wells CRMW-5B and CRMW-5D on April 4, 2023 and from CRMW-5C on April 5, 2023.



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Table 1.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
CRMW-5B	4/4/2023	Fluoride	3.30	2	2
CRMW-5D	4/4/2023	Fluoride	3.64	2	2
CRMW-5C	4/5/2023	Fluoride	3.20	2	2

As reported on May 4, 2023, CC&V collected second quarter compliance groundwater samples from monitoring wells GVMW-8A on April 10, 2023 and from SGMW-6B on April 12, 2023.

Upon review of received analytical reports, CC&V determined monitoring well GVMW-8A exceeded established numeric protection levels for fluoride. Monitoring well SGMW-6B exceeded established numeric protection levels for Fluoride, Iron, and Manganese and exceeded table value standards for Beryllium and Sulfate. Table 2 below lists these exceedances by the location and the associated parameter.

Table 2.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
GVMW-8A	4/10/2023	Fluoride	2.62	2	2
SGMW-6B	4/12/2023	Beryllium	0.0628	0.004	0.004
SGMW-6B	4/12/2023	Fluoride	7.48	2	2
SGMW-6B	4/12/2023	Iron	14.4	14	0.3
SGMW-6B	4/12/2023	Manganese	8.75	3	0.05
SGMW-6B	4/12/2023	Sulfate	1220	250	250

As reported on May 25, 2023, CC&V collected second quarter compliance groundwater samples from monitoring wells CRMW-3B, CRMW-3C, and VIN-2A on May 3, 2023. Upon review of received analytical reports, CC&V determined monitoring well CRMW-3B exceeded established numeric protection levels for fluoride. Monitoring well CRMW-3C exceeded established numeric protection levels for Fluoride and exceeded the table value standard for Sulfate. Monitoring well VIN-2A exceeded the table value standard for Sulfate. Table 3 below lists these exceedances by the location and the associated parameter.

Table 3.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
CRMW-3B	5/3/2023	Fluoride	4.02	2	2
CRMW-3C	5/3/2023	Fluoride	3.38	2	2
CRMW-3C	5/3/2023	Sulfate	873	250	250
VIN-2A	5/3/2023	Sulfate	671	250	250

As reported on May 31, 2023, CC&V collected second quarter compliance groundwater samples from monitoring wells PGMW-3 and VIN-2B on May 9, 2023. Upon review of received analytical reports, CC&V determined monitoring well PGMW-3 exceeded established numeric protection levels for Aluminum,

Cadmium, Copper, Fluoride, Manganese, pH, and the established table value standards for Cobalt and Sulfate. Monitoring well VIN-2B exceeded the established numeric protection level for Sulfate.

Table 4 below lists these exceedances by the location and the associated parameter.

Table 4.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
PGMW-3	5/9/2023	Aluminum	11.5	7	5
PGMW-3	5/9/2023	Cadmium	0.0109	0.005	0.005
PGMW-3	5/9/2023	Copper	0.375	0.2	0.2
PGMW-3	5/9/2023	Fluoride	2.84	2	2
PGMW-3	5/9/2023	Manganese	14.7	3	0.05
PGMW-3	5/9/2023	Cobalt	0.0612	0.05	0.05
PGMW-3	5/9/2023	Sulfate	577	250	250
PGMW-3	5/9/2023	pH	4.48	6.0-8.5	6.5-8.5
VIN-2B	5/9/2023	Sulfate	857	800	250

As reported on June 8, 2023, CC&V collected second quarter compliance surface water samples from GV-03 on May 15, 2023 and from GV-02 on May 16, 2023. Upon review of received analytical reports, CC&V determined surface water location GV-02 exceeded the site specific (COARUA24) value for pH in Colorado Regulation Number 32 – Classification and Numeric Standards for Arkansas River Basin and the TVS for Sulfate, Cadmium, Manganese, and Zinc in Colorado Regulation Number 31 – The Basic Standards and Methodologies for Surface Water. Surface water location GV-03 exceeded the site specific (COARUA24) value for pH in Colorado Regulation Number 32 – Classification and Numeric Standards for Arkansas River Basin and the TVS for Cadmium in Colorado Regulation Number 31 – The Basic Standards and Methodologies for Surface Water. Table 5 below lists these exceedances by the location and the associated parameter.

Table 5.

Surface Water					
Location	Sample Date	Parameter	Value (mg/L)	5 CCR 1002-31 (TVS) Value (mg/L)	5 CCR 1002-32 (COARUA24) Value (mg/L)
GV-02	5/16/2023	pH	6.47		6.5 - 9.0
GV-02	5/16/2023	Sulfate (Total)	479	250	
GV-02	5/16/2023	Cadmium (Dissolved)	0.0191	0.00222	
GV-02	5/16/2023	Manganese (Dissolved)	4.88	2.72	
GV-02	5/16/2023	Zinc (Dissolved)	5.37	0.476	
GV-03	5/15/2023	pH	5.7		6.5 - 9.0
GV-03	5/15/2023	Cadmium (Dissolved)	0.00117	0.00052	

As reported on June 27, 2023, CC&V collected second quarter compliance groundwater compliance samples from CRMW-3A on May 23, 2023. Upon review of received analytical reports, CC&V determined groundwater location CRMW-3A exceeded the established Numeric Protection Level for Fluoride and



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the Table Value Standard for Sulfate. Table 6 below lists these exceedances by the location and the associated parameter.

Table 6.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
CRMW-3A	5/23/2023	Fluoride	3.49	2	
CRMW-3A	5/23/2023	Sulfate	540		250

As reported on July 13, 2023, CC&V collected second quarter compliance groundwater samples from monitoring well GVMW-22A on June 14, 2023. Upon review of received analytical reports, CC&V determined monitoring well GVMW-22A exceeded established numeric protection levels for fluoride. Table 7 below lists these exceedances by the location and the associated parameter.

Table 7.

Location	Sample Date	Parameter	Value (mg/L)	NPL (mg/L)	Table Value Standard (mg/L)
CRMW-3A	5/23/2023	Fluoride	3.49	2	
CRMW-3A	5/23/2023	Sulfate	540		250

Should you require additional information please do not hesitate to contact Antonio Matarrese at 719.851.4185 or Antonio.Matarrese@Newmont.com or myself at 719.689.4048 or Katie.Blake@Newmont.com

Sincerely,

DocuSigned by:

5A3D013B629844B...

Katie Blake
Sustainability & External Relations Manager
Cripple Creek & Victor Gold Mining Company

EC: P. Lennberg
M. Cunningham
K. Blake
J. Gonzalez
A. Matarrese

File: "C:\Users\19012214\Newmont USA Limited\CC&V - S&ER Environmental - Environmental Compliance\Water\DRMS\Quarterly\Q2\Revised Report - September 2023"



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Appendix A



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Location Maps



Legend

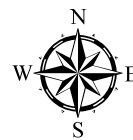
- Ground Water
- Surface Water

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CC&V Monitoring Locations



Author: A. Matarrese

File: CC&V Sampling Locations

Date: 07/2023

0 2,750 5,500 11,000 Feet

GV-02

GV-03

GVMW 8B
GVMW 8A




GVMW-25

GVMW 22B

GVMW 22A

GV-06

Legend

-  Ground Water
-  Surface Water
-  A13 Boundary

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NEWMONT

Cripple Creek and Victor Gold Mining Company

**CC&V Grassy Valley
Monitoring Locations**






Author: A. Matarrese

File: CC&V Sampling Locations

Date: 07/2023

0 700 1,400 2,800 Feet

Legend

-  Ground Water
-  Surface Water
-  A13 Boundary

Newmont
CRIPPLE CREEK & VICTOR

NEWMONT

Cripple Creek and Victor Gold Mining Company

CC&V Vindicator Valley Monitoring Locations

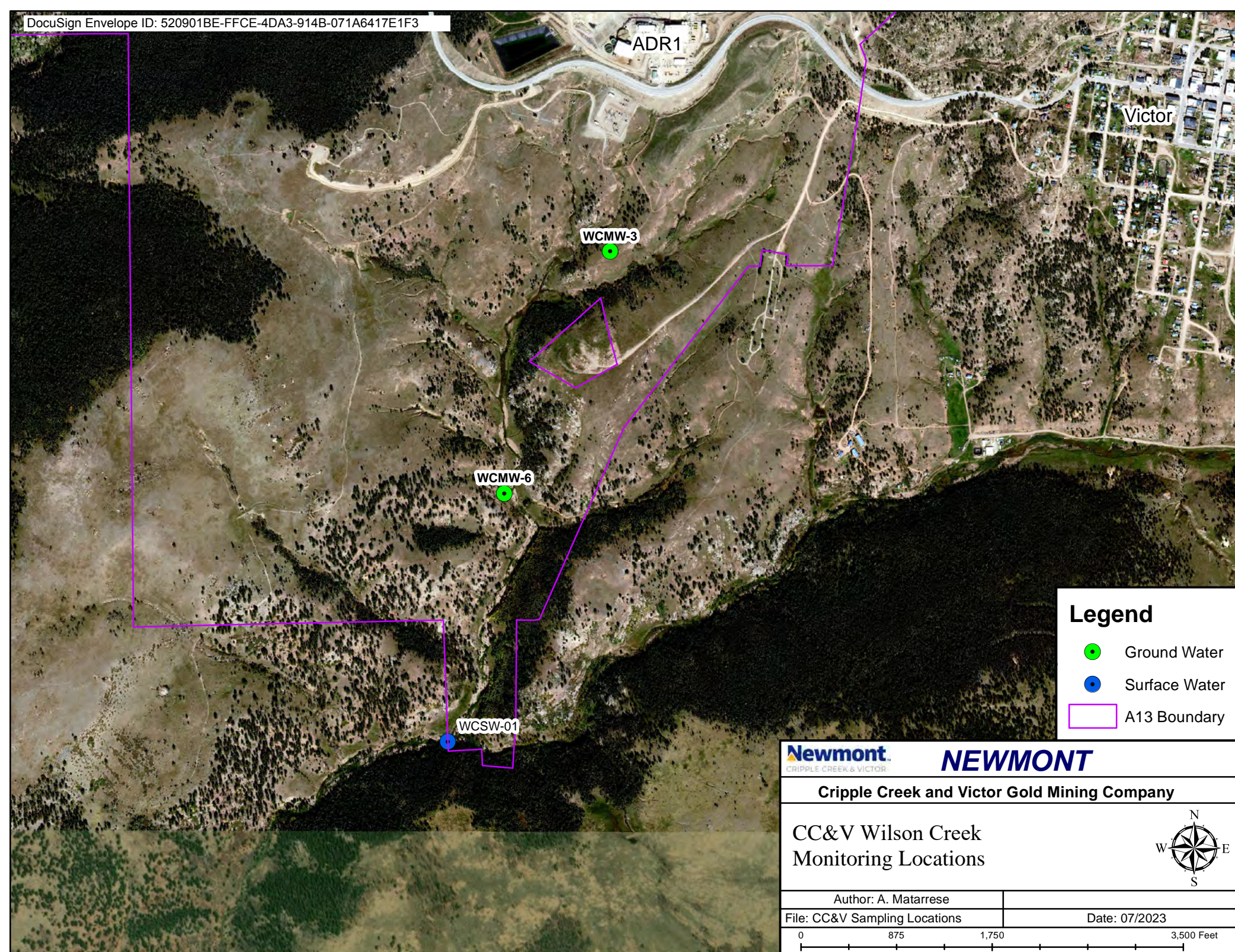


Author: A. Matarrese

File: CC&V Sampling Locations

Date: 07/2023

0 700 1,400 2,800 Feet



CRMW-5C CRMW-5D
CRMW-5A AG-2.0
CRMW-5B

CRMW-3C CRMW-3B
CRMW-3A

ESPMW-1

ADR1

Legend

- Ground Water
- Surface Water
- A13 Boundary

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**CC&V Arequa Gulch
Monitoring Locations**

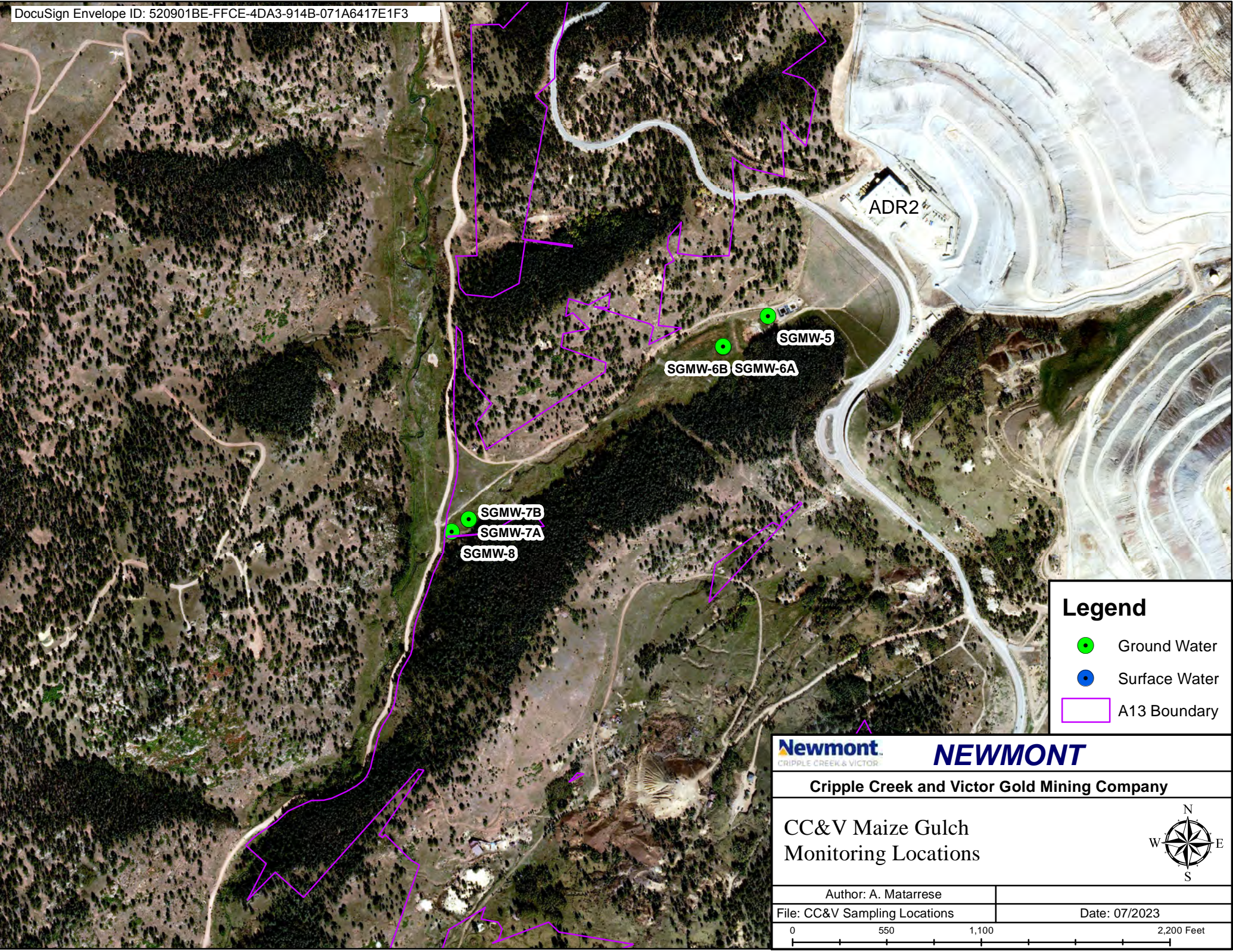


Author: A. Matarrese




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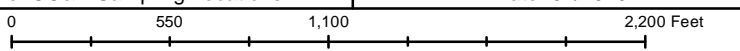
Date: 07/2023

0 550 1,100 2,200 Feet



Legend

-  Ground Water
-  Surface Water
-  A13 Boundary

 NEWMONT	
Cripple Creek and Victor Gold Mining Company	
CC&V Maize Gulch Monitoring Locations	
	
Author: A. Matarrese	Date: 07/2023
File: CC&V Sampling Locations	
	

Cripple Creek




PGMW-4

PGMW-3

PGMW-5

PGMW-2

Legend

-  Ground Water
-  Surface Water
-  A13 Boundary

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**CC&V Poverty Gulch
Monitoring Locations**



Author: A. Matarrese

File: CC&V Sampling Locations

Date: 07/2023

0 550 1,100 2,200 Feet



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Field Sheets

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Groundwater Sampling Log

Location :

Aregua Gulch

Date:

5/23/23

Technician:

P. Banerla

Quarter:

2

Static Water Level (DTW):

23

Well ID:

CBMW-3A

Well Depth:

35

Is well Dry?

NO

If so Dry at:

—

feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
	12:24		6.02	1489	9.0	started Pumping 15 4/p
23.9	12:24	0.9	6.48	1521	8.2	
24	12:34	1	6.65	1557	8.2	
24.1	12:39	1.1	6.72	1561	7.5	
24.2	12:44	1.2	6.71	1557	7.6	
24.3	12:49	1.3	6.81	1555	8.2	
24.4	12:54	1.4	6.81	1566	8.3	
24.5	12:59	1.5	6.85	1572	8.7	
24.6	1:04	1.6	6.76	1573	8.5	
24.6	1:09	1.6	6.77	1566	8.2	
24.7	1:14	1.7	6.71	1582	8.9 ⁷⁸	
24.7	1:19	1.7	6.74	1584	8.0	
24.7	1:24	1.7	6.71	1586	8.3	

Sample Method:

Low Flow

Rate (gpm):

~4Time Start: 12:24 Time End:

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.71	0.1	<u>Y/N</u>
Conductivity	1586	3%	<u>Y/N</u>
Temp@	8.3	10%	<u>Y/N</u>
Final H2O level	24.7	feet	

O/G visible:

Y/N

Turbid?

Y/N

Equipment Decontaminated:

Y/N

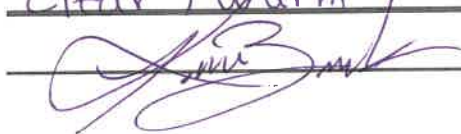
Decontamination procedure used:

Triple rinse w/liquinox. use new tubing & filterwater has a bad smell

Weather:

clear, warm

Signature:



Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log****Location:** CBMW-3B**Date:** 5-3-23**Technician:** P. Barcia**Quarter:** 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
1:25 PM	6.87	2372	41.6°	

Sample Method: Grab**Oil/Gas visible** ☒ Y ☐ N**Turbid** ☒ Y ☐ N**Clear** ☐ Y ☒ N**Weather:** Warm, Partly Cloudy**Signature:** **Comments:**

continues pump back
used new filter & tubing

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log****Location:** CBMW-3C**Date:** 5-3-23**Technician:** P. Barila**Quarter:** 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
1:56	7.412	2211	38.1	

Sample Method: Grab**Oil/Gas visible** [Y/☒N]**Turbid** [Y/☒N]**Clear** [☒Y/N]**Weather:** warm, partly cloudy**Signature:** **Comments:**Continues Pump backUsed new Filter and tubing

Signature: 

Final Parameters	Stabilization Guidance	Met?	Comments
pH	8.14	0.1	8/N
Conductivity	226.0	3%	8/N
Temp	83.8 1.14 7.0	10%	8/N
Final H2O level		feet	

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Arequa Gulch

Date: 4-5-23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 28.4

Well ID: CBMW-5C

Well Depth: 60

Is well Dry? NO

If so Dry at: —

feet

30.2
32.7
33.5
33.9
34.1

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
10:06	1.8	7.02	169.0	7.7	6.5 L/P
10:16	4.3	7.19	174.0	5.0	
10:26	5.1	7.24	192.7	4.0	
10:32	5.5	7.22	200.1	5.8	
10:37	5.7	7.24 7.21	204.3	5.7	

Sample Method: Low Flow Rate (gpm): 6.54p Time Start: 10:06 Time End: 10:37

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.21	0.1	<input checked="" type="checkbox"/> N
Conductivity	204.3	3%	<input checked="" type="checkbox"/> N
Temp@	5.7	10%	<input checked="" type="checkbox"/> N
Final H2O level	34.1	feet	

O/G visible: ☒ N

Turbid? ☒ N

Equipment Decontaminated: ☒ N

Decontamination procedure used:

dedicated Pump, used new tubing & Filter.

Signature: [Signature]

Weather: cold, clear, sunny

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Aregua GulchDate: 5/8/23 / 5/9/23Technician: P. BarilaQuarter: 2Static Water Level (DTW): 184.9Well ID: RSPNW-1Well Depth: 220Is well Dry? NOIf so Dry at: —

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
9:07 am		7.25	536.1	7.4	Dry by 9:10 am
					Sander stopped at 214 ft
5/9/23					
8:46 am	DTW 199.2	7.14	504.5	6.3	Dry at 220

Sample Method: purge & returnRate (gpm): —Time Start: 9:07Time End: 8:46

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

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Dedicated pump, no decontamination neededDO NOT COLLECT CYANIDE ONLYWeather: Sunny, clearSignature: [Signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location : Grassy valley

Date: 4.10.23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 163.5

Well ID: GVMW 8A

Well Depth: ~~100~~ 250.

Is well Dry? NO

If so Dry at: — feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
165.7	12:48	2.2	6.94	441.8	9.3	started Pumping 12:43
166	12:58	2.5	7.03	438.8	10.6	
166.9	1:08	3.4	7.00	420.7	10.0	
166.9	1:18	3.4	7.00	400.3	9.2	
166.6	1:23	3.1	7.03	395.0	10.4	
166.8	1:28	3.3	7.03	390.6	10.3	

Sample Method: Low Flow Rate (gpm): 6 1/2 Time Start: 12:48 Time End: 1:28

Final Parameters	Stabilization Guidance	Met?	Comments
pH	<u>7.03</u>	0.1	<u>Y/N</u>
Conductivity	<u>390.6</u>	3%	<u>Y/N</u>
Temp@	<u>10.3</u>	10%	<u>Y/N</u>
Final H2O level	<u>163.5 83.2</u>	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: dedicated Pump

Signature: *P. Barela*

Weather: Sunny, clear, warm

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Groundwater Sampling Log

Location : Gruissey valley

Date: 4.10.23

Technician: P. Barola

Quarter: 2

Static Water Level (DTW): —

Well ID: GVMW 8B

Is well Dry? YES

If so Dry at: 49 feet

Well Depth: 50

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
12:21	—	—	—	—	Dry at 49

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	
Final H2O level	feet		

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used:

Signature: [Signature]

Weather: Sunny, clear, warm

Used sounder. Dry at 49 ft. Sounder came back dry as well

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Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location: Grassy valleyDate: 6/14/23Technician: P. BarclaQuarter: 2Static Water Level (DTW): 2.3Well ID: GVMW-~~22~~ 22AWell Depth: ~~70~~ 70Is well Dry? NOIf so Dry at: —

feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
	11:38		7.90	383.0	7.0	started Pumping 6 1/2 p
14.4	11:43	12.1	7.84	384.0	6.3	
18.2	11:48	15.9	7.81	372.1	7.0	
19.4	11:53	17.1	7.81	366.9	7.1	
22.5	11:58	20.2	7.87	362.1	7.0	
	12:03					stopped Pumping / warning
23	12:07	20.7	7.86	381.0	6.9	stopped Pumping / warning
22.5			7.84	381.3		
19.2	12:37		8.04	382.1	7.3	started Pump / collect sample

Sample Method: LOW FLOW Rate (gpm): ~1.5 Time Start: 11:38 Time End: 12:37

Final Parameters	Stabilization Guidance	Met?	Comments
pH	8.04	0.1	Y/N
Conductivity	382.1	3%	Y/N
Temp@	7.3	10%	Y/N
Final H2O level	19.2	feet	

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Triple rinse w/ Liquefix Pump & SanderUse new tubing & FilterWeather: Sunny, clearSignature: [Signature]

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Groundwater Sampling Log

Location: Grassy valley

Date: 4.10.23

Technician: P. Barcia

Quarter: 2

Static Water Level (DTW): 4.5

Well ID: GVMW-22B

Is well Dry? NO

If so Dry at: —

Well Depth: 30
feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
9.9	10:31	5.4	6.49	414.8	6.8	started pumping 10:26
10.1	10:36	6.2	6.61	383.2	7.0	
12.8	10:42	9.3	6.69	365.5	7.6	
15.1	10:47	10.6	6.73	373.1	7.5	
15.7	10:52	11.2	6.70	379.8	6.8	
16.7	11:00	12.2	6.87	377.8	5.9	
18.2	11:05	13.7	6.90	378.8	7.3	
18.7	11:10	14.2	6.94	381.6	7.2	
18.9	11:15	14.4	6.98	385.9	6.8	
18.9	11:20	14.4	6.81	390.2	6.6	
18.9	11:25	14.4	6.88	391.4	6.1	

Sample Method: Low Flow Rate (gpm): 5.45 ¹/₁₀ Time Start: 10:31 Time End: 11:25

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.86	0.1	<u>Y/N</u>
Conductivity	391.4	3%	<u>Y/N</u>
Temp@	6.1	10%	<u>Y/N</u>
Final H2O level	14.4	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Triple rinse w/liquinox. Used new filter and tubing

Signature: [Signature]

Weather: Sunny, hot, clear

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Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Grassy Valley

Date: 4.10.23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 69.2

Well ID: GVMW-25

Well Depth: 79

Is well Dry? NO

If so Dry at: —

feet

71.4
74
75.9
77.6
78.5

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
9:10	2.2	5.43	1433	6.8	started pumping 9:06
9:17	4.8	5.11	1446	6.6	
9:22	6.7	5.05	1475	6.8	
9:27	8.4	5.16	1501	6.6	pump
9:30					Dry at 78.6
1:55		6.13	1336	13.0	

Sample Method: Surged and returned Rate (gpm): 2.85 ^{1/2} Time Start: 9:10 Time End: 1:55

Final Parameters	Stabilization Guidance	Met?	Comments
pH	6.13	0.1	Y/N
Conductivity	1336	3%	Y/N
Temp@	13.0	10%	Y/N
Final H2O level	4.5	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used:

Triple rinse w/liquinox - used new tubing and

filter

Signature: [Signature]

Weather:

sunny, clear, warm

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location : Grassy valley

Date: 5/15/23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 65.1

Well ID: GVMW-25

Is well Dry? NO

If so Dry at: —

Well Depth: 79

feet

67.3
67.7
67.9
68
67.1
67.8
68
68.1
68.2
68.5

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
9:47		5.05	1228	6.8	~12.97 4p
9:52	2.2	4.57	1561	7.0	
9:57	2.6	4.47	1842	7.5	
10:02	2.8	4.42	1873	7.2	
10:07	2.9	4.38	1893	7.3	Pump stopped working
10:19	2	4.44	1899	8.0	
10:24	2.7	4.47	1963	7.6	
10:29	2.9	4.42	2031	7.8	
10:34	3	4.34	2114	7.6	
10:39	3.1	4.34	2098	7.6	
10:44	3.4	4.33	2090	7.5	

Sample Method: Low Flow Rate (gpm): ~3.43 Time Start: 9:47 Time End: 10:44

Final Parameters	Stabilization Guidance	Met?	Comments
pH	4.33	0.1	Y/N
Conductivity	2090	3%	Y/N
Temp@	7.5	10%	Y/N
Final H2O level	68.5	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Triple rinse w/ LiquiDox before pumping. use

new filter & tubing

Signature: [Signature]

Weather: sunny, clear

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Grassy valleyDate: 6/12/23Technician: P. BarelaQuarter: 2Static Water Level (DTW): 35.3Well ID: GVMW-25Is well Dry? NOIf so Dry at: Well Depth: 79

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
8:22 am		4.33	2182	6.0	started pumping 6.87 c/p
38.2 8:32 am	2.9	4.28	1698	5.9	
38.2 8:42	2.9	4.28	1701	6.0	
38.6 8:52	3.3	4.28	1715	6.0	
38.7 9:02	3.4	4.26	1742	6.1	
38.7 9:12	3.4	4.28	1767	6.5	
38.8 9:22	3.5	4.29	1777	6.7	
38.8 9:32	3.5	4.30	1804	6.2	
38.8 9:42	3.5	4.28	1807	6.3	

Sample Method: Low Flow Rate (gpm): ~1.81 Time Start: 8:22 Time End: 9:42

Final Parameters	Stabilization Guidance	Met?	Comments
pH	4.28	0.1	Y/N
Conductivity	1807	3%	Y/N
Temp©	6.3	10%	Y/N
Final H2O level	38.8	feet	

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Triple rinse w/ liquorinox before pumpinguse new tubing & FilterWeather: CloudySignature: [Signature]

used sounder

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Poverty GulchDate: 5/8/23 / 5/9/23Technician: P. BarlaQuarter: 2Static Water Level (DTW): 50.6Well ID: PGMW-3Is well Dry? NOIf so Dry at: — feetWell Depth: 56

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
12:40 pm		5.17	1182	10.4	Dry at 53.6 ft
5/9/23					
9:50 am	52.3 DTW	4.48	1147	13.6	Dry at 53 ft - very bad smell

Sample Method: Purge & return Rate (gpm): — Time Start: 12:40 pm Time End: 9:50 am

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

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Triple rinse with LiquiNOX - Use new tubingSignature: P. BarlaWeather: Clear, Sunny

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Poverty GulchDate: 4-24-23Technician: P. BarelaQuarter: 2Static Water Level (DTW): —Well ID: PGMW-4Well Depth: 39Is well Dry? yesIf so Dry at: 39 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
10:50 am	—	—	—	—	Dry

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

Final Parameters	Stabilization Guidance	Met?	Comments
pH	/	Y/N	/
Conductivity	/	Y/N	/
Temp©	/	Y/N	/
Final H2O level	/	feet	/

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Weather: clear, sunnySignature: 

used sounder

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location :

PGMW-5 Poverty Gulch

Date:

5/23/23

Technician:

P. Birela

Quarter:

2

Static Water Level (DTW):

21.5

Well ID:

PGMW-5

Well Depth:

51

Is well Dry?

NO

If so Dry at:

—

feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
	10:37		3.76	1745	7.9	started pumping 7.85 _{sc}
30.6	10:42	9.1	3.72	1760	7.4	0.075 _{4p}
32.9	10:47	11.4	3.75	1761	7.3	
35.7	10:52	14.2	3.81	1783	7.2	
38.3	10:57	16.8	3.84	1814	7.5	
38.3	11:02	16.8	3.88	1797	7.9	
39.2	11:07	17.7	3.90	1800	7.1	
41.6	11:12	20.1	3.90	1810	6.9	

Sample Method:

Low FlowRate (gpm): ~.019

Time Start:

10:37Time End: 11:12

Final Parameters	Stabilization Guidance	Met?	Comments
pH	<u>3.90</u>	0.1	<u>Y/N</u>
Conductivity	<u>1810</u>	3%	<u>Y/N</u>
Temp@	<u>6.9</u>	10%	<u>Y/N</u>
Final H2O level	<u>41.6</u>	feet	

O/G visible:

Y/N

Turbid?

Y/N

Equipment Decontaminated:

Y/N

Decontamination procedure used:

Triple rinse w/ isopropyl. use new tubing & Filter

Weather:

cloudy, warm

Signature:

[Signature]

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Poverty GulchDate: 6/27/23 / 6/28/23Technician: P. BarlaQuarter: 2Static Water Level (DTW): 25.5Well ID: DGMW-5Well Depth: 51Is well Dry? NOIf so Dry at: —

feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
1:57		—	—	—	started Pumping
40.2 2:19	14.7	3.57	2126	7.2	
44.8 2:28	19.3	3.60	2142	7.0	stopped pumping at 45.1 ft
<hr/>					
6/28/23	DTW 26 ft				
33 10:10	7	3.29	2139	7.3	

Sample Method: Purge & returnRate (gpm): —Time Start: 6/27/23 157Time End: 6/28/23 10:10

Final Parameters	Stabilization Guidance	Met?	Comments
pH	3.29	0.1	Y/N
Conductivity	2139	3%	Y/N
Temp@	7.3	10%	Y/N
Final H2O level	33	feet	

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Triple rinse sampler & pump with liquidax.Use new Filter & tubingWeather: Sunny, HotSignature: [Signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location : Sagaw Gulch Date: 4-11-23
 Technician: P. Barera Quarter: 2
 Static Water Level (DTW): — Well ID: SGMW-5
 Is well Dry? yes If so Dry at: 256 Well Depth: 256 feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
11:30 am	—	—	—	—	Dry at 256

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	
Final H2O level	feet		

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

Signature: 
 Weather: Sunny, clear, hot

— used sounder

used sounder

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location : Squaw GulchDate: 4-12-23Technician: P. BarelaQuarter: 2Static Water Level (DTW): 26.3Well ID: SGMW-6BIs well Dry? NOIf so Dry at: —Well Depth: 60
feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
33.4	10:03	7.1	6.03	2436	10.4	Started pumping 9:58 am
36.1	10:08	9.8	6.00	2438	10.4	
38.1	10:13	11.8	6.05	2459	10.3	
40.3	10:18	14	6.10	2470	10.4	
41.5	10:23	15.2	6.05	2471	10.7	
42.3	10:28	16	6.06	2469	11.0	

Sample Method: Low Flow Rate (gpm): 6.6 ¹/₂ Time Start: 9:58 am Time End: 10:28
~ 1.74 gpm

Final Parameters	Stabilization Guidance	Met?	Comments
pH	<u>6.06</u>	<u>Y/N</u>	
Conductivity	<u>24.69</u>	<u>Y/N</u>	
Temp@	<u>11.0</u>	<u>Y/N</u>	
Final H2O level	<u>17.7</u>	feet	

O/G visible: Y(N)Turbid? Y/N slight turbidEquipment Decontaminated: Y(N)Decontamination procedure used: Dedicated Pump. used new Filter and tubingWeather: Sunny, clear, warmSignature: P. Barela

used sounder

- Used sounder

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co
Groundwater Sampling Log

Location : Squaw Gulch

Date: 6/27/23 / 6/28/23

Technician: P. Parela

Quarter: 2

Static Water Level (DTW): 213.5

Well ID: SGMW-8

Well Depth: 222

Is well Dry? NO

If so Dry at: — feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
8:45		7.48	1508	8.5	USE bailer
7:32	213.7 pt (DTW)				
7:44		6.94	1503	8.5	Every 5 bail
8:08		7.63	1514	8.9	
8:18		7.53	1528	8.1	
8:29		7.52	1535	8.0	
8:39	316.2	7.55	1526	8.1	

Sample Method: Low Flow Rate (gpm): — Time Start: 7:32 Time End: 8:39

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.55	0.1	Y/N
Conductivity	1526	3%	Y/N
Temp@	8.1	10%	Y/N
Final H2O level	feet		

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Triple rinse sampler, use new tubing & Filter

Weather: clear, sunny

Signature: [Signature]

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Vindicator ValleyDate: 5/3/23Technician: P. BarriaQuarter: 2Static Water Level (DTW): 251.7Well ID: VEN-2AWell Depth: 270Is well Dry? noIf so Dry at: — feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
251.8	2:39	0.1	8.03	1176	9.5	.25 L/p
252.2	2:44	0.5	7.68	1177	7.5	
252.3	2:49	0.6	7.77	1175	7.4	
252.7	2:54	1	7.70	1173	7.2	
253.	2:59	1.3	7.59	1172	7.2	
253.3	3:04	1.6	7.61	1172	7.1	

Sample Method: Low Flow Rate (gpm): ~0.06 Time Start: 2:39 Time End: 3:04

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.61	0.1	Y /N
Conductivity	1172	3%	Y /N
Temp@	7.1	10%	Y /N
Final H2O level	253.3	feet	

O/G visible: Y/NTurbid? Y/NEquipment Decontaminated: Y/NDecontamination procedure used: Dedicated Pump : use new tubing and filterWeather: Partly CloudySignature: [Signature]

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Vindicator Valley

Date: 5/8/23 / 5/9/23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 93.2

Well ID: VIN-2B

Is well Dry? NO

If so Dry at: —

Well Depth: 140
feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
8:08		7.15	1308	12.7	Dry at 140 ft.
8					
5/9/23					
7:53 AM	DTW 97.5	7.05	1312	9.0	

Sample Method: Purge & return Rate (gpm): — Time Start: 8:08 Time End: 7:53

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

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Dedicated pump, no decontamination needed

Signature: [Signature]

Weather: Sunny & Clear

Newmont Mining Co

Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location : Wilson CreekDate: 4-18-23Technician: P. BarelaQuarter: 2Static Water Level (DTW): 65Well ID: WCMW-03Well Depth: 134Is well Dry? NOIf so Dry at:

feet

	Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
	12:50		7.8	-	8.6	Started Pumping 13.75 gpm
74.6	12:55	9.6	7.81	423.2	8.6	
75.4	1:00	10.4	7.71	426.5	8.5	
76	1:05	11.0	7.77	426.0	8.4	
76.5	1:10	11.5	7.79	427.4	8.2	
76.7	1:15	11.7	7.77	426.9	8.3	
76.9	1:20	11.9	7.70	426.9	8.5	
77	1:25	12	7.70	427.9	8.1	

Sample Method: Low Flow Rate (gpm): ~4.36 Time Start: 12:50 Time End: 1:25

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.70	0.1	Y N
Conductivity	427.9	3%	Y N
Temp@	8.1	10%	Y N
Final H2O level	??	feet	

O/G visible: Y(N)Turbid? Y(N)Equipment Decontaminated: Y(N)Decontamination procedure used: Triple rinse with Liquinox use new tubing and FilterWeather: Sunny, windySignature: P. Barela

Newmont Mining Co
Cripple Creek & Victor Gold Mining Co

Groundwater Sampling Log

Location: Wilson Creek

Date: 4-25-23

Technician: P. Barela

Quarter: 2

Static Water Level (DTW): 5.0

Well ID: WCMW-6

Well Depth: 234

Is well Dry? NO

If so Dry at: — feet

Time	Drawdown (ft)	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
10:05 ^{am}					started Pumping 8.79 L/P
29.4 10:10	24.4	7.00	361.4	8.7	
32. 10:17	27.	7.23	362.0	8.5	
33.4 10:22	28.4	7.18	405.9	8.5	
34.6 10:27	29.6	7.22	413.9	8.6	
35.1 10:32	30.1	7.18	416.4	8.7	
35.4 10:37	30.4	7.17	416.7	8.6	
35.7 10:42	30.7	7.15	416.3	8.6	
35.9 10:47	30.9	7.16	415.3	8.6	

Sample Method: LOW FLOW Rate (gpm): ~2.3 Time Start: 10:05 Time End: 10:47

Final Parameters	Stabilization Guidance	Met?	Comments
pH	7.16	0.1	N/N
Conductivity	415.3	3%	N/N
Temp@	8.6	10%	N/N
Final H2O level	35.9	feet	

O/G visible: Y/N

Turbid? Y/N

Equipment Decontaminated: Y/N

Decontamination procedure used: Triple rinse w/ Iguinox. used new Filter & tubing

Signature: [Signature]

Weather: Sunny, clear

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log****Location:** AG-2.0**Date:** 4-4-23**Technician:** B. Barela**Quarter:** 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
12:30 pm	8.26	109.4	2.8	1 GPM 3.0 GPM

Sample Method: Grab**Oil/Gas visible** ☒ [Y/N]**Turbid** ☒ [Y/N]**Clear** ☒ [Y/N]**Weather:** cold, cloudy**Signature:** **Comments:**used new tubing & Filter

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log**Location: GV-02Date: 5/16/23Technician: P. BarciaQuarter: 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
11:55 ^{am}	6.47	989.9	9.6	.25 GPM

Sample Method: Grab

Oil/Gas visible [Y/N]

Turbid [Y/N]

Clear [Y/N]

Weather: Warm, SunnySignature: 

Comments:

Use new Filter & tubing

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log**Location: Gv-03Date: 5-15-23Technician: P. BarelaQuarter: 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
10:17 am	5.70	276.0	3.7	2.5 Gpm

Sample Method: GrabOil/Gas visible [Y/N] ☒ Y ☐ NTurbid [Y/N] ☒ Y ☐ N slightClear [Y/N] ☐ Y ☒ NWeather: clear, sunnySignature: **Comments:**Slight dirty, w/ some debris in it

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log****Location :** T-2**Date:** 5/23/23**Technician:** P. Barela**Quarter:** 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
9:45 am	6.55	603.9	8.1	

Sample Method: Grab**Oil/Gas visible** [Y/N]**Turbid** [Y/N]**Clear** [Y/N]**Weather:** Cloudy**Signature:** **Comments:**

Trash in the Flaming are

Newmont Mining Co**Cripple Creek & Victor Gold Mining Co****Surface Water Sampling Log**Location: WCSW-01Date: 5/16/23Technician: P. BarelaQuarter: 2

Time	pH (S.U.)	Cond. (uS/cm)	Temp. (°C)	Notes
12:55 pm	7.40	378.7	12.8	0.7 gpm

Sample Method: Grab

Oil/Gas visible [Y/N]

Turbid [Y/N]

Clear [(Y) N]

Weather: Cloudy, warmSignature: 

Comments:

Use new Filter & tubing



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

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0416-08
Sample Date	-	5/23/2023
Lab Test Date	-	6/16/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0159
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0752
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	170
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0168
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0143
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.49
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.083
Manganese - Dissolved (mg/L)	3.0000	<0.0080
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0538
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	2.69
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	2.69
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.71
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	67.2
Sulfate - Total (mg/L)	250.00	540
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1110
Total Suspended Solids (mg/L)	---	9.0
Uranium - Dissolved (mg/L)	0.0300	0.00364
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** CRMW 3B-63**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0078-02
Sample Date	-	5/3/2023
Lab Test Date	-	5/22/2023
Sampled By	-	pb

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0160
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0823
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	309
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0397
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0074
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	4.02
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.089
Manganese - Dissolved (mg/L)	8.1000	5.06
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	0.383
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.383
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-9.00	6.87
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	105
Sulfate - Total (mg/L)	1070.00	915
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1750
Total Suspended Solids (mg/L)	---	14.0
Uranium - Dissolved (mg/L)	0.0300	0.0265
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0711

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0078-01
Sample Date	-	5/3/2023
Lab Test Date	-	5/22/2023
Sampled By	-	pb

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0057
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	0.0808
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	299
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0324
Copper - Dissolved (mg/L)	0.2000	<0.0100
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	0.0054
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.38
Iron - Dissolved (mg/L)	14.0000	<0.100
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.071
Manganese - Dissolved (mg/L)	3.0000	1.91
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	0.085
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.257
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.42
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	97.2
Sulfate - Total (mg/L)	250.00	873
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1690
Total Suspended Solids (mg/L)	---	11.0
Uranium - Dissolved (mg/L)	0.0300	0.0258
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.0244

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** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0066-06
Sample Date	-	4/4/2023
Lab Test Date	-	4/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0058
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	6.11
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.30
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	0.094
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	8.14
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	7.89
Sulfate - Total (mg/L)	250.00	27.9
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	155
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00399
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** CRMW 5C-60**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0098-01
Sample Date	-	4/5/2023
Lab Test Date	-	4/26/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	0.162
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
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)	---	6.25
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.20
Iron - Dissolved (mg/L)	14.0000	0.106
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	0.092
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.21
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	8.61
Sulfate - Total (mg/L)	250.00	32.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	134
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.000761
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** CRMW 5D-27**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0066-05
Sample Date	-	4/4/2023
Lab Test Date	-	4/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	0.360
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0278
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)	---	5.18
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	3.64
Iron - Dissolved (mg/L)	14.0000	0.249
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	0.0146
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	0.105
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.105
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	8.20
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	5.37
Sulfate - Total (mg/L)	250.00	14.4
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	110
Total Suspended Solids (mg/L)	---	97.0
Uranium - Dissolved (mg/L)	0.0300	0.000176
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** ESPMW **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr **Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0203-02
Sample Date	-	5/9/2023
Lab Test Date	-	5/26/2023
Sampled By	-	PB

Cyanide - WAD (mg/L)	0.2000	<0.0050
pH Field (pH unit)	6.00-8.50	7.14

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3F0257-06
Sample Date	-	6/14/2023
Lab Test Date	-	7/10/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.060
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
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)	---	4.21
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	<0.0050
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	0.0081
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0086
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	8.04
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	37.6
Sulfate - Total (mg/L)	250.00	37.0
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	228
Total Suspended Solids (mg/L)	---	5.0
Uranium - Dissolved (mg/L)	0.0300	0.00384
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** GVMW 22B-30**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0152-05
Sample Date	-	4/10/2023
Lab Test Date	-	4/27/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0657
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)	---	18.1
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.384
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	0.0575
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	0.581
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.584
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.86
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	22.5
Sulfate - Total (mg/L)	250.00	92.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	252
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00120
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** GVMW 8A-250**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0152-04
Sample Date	-	4/10/2023
Lab Test Date	-	4/27/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
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)	---	46.4
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.62
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	0.324
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	0.132
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.135
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.50-8.50	7.03
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	23.7
Sulfate - Total (mg/L)	250.00	63.2
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	244
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00914
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244**

SAMPLE LOCATION : GVMW-25 **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr		
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3D0152-01	X3E0267-04	X3F0212-04
Sample Date	-	4/10/2023	5/15/2023	6/12/2023
Lab Test Date	-	4/27/2023	6/2/2023	7/19/2023
Sampled By	-	PB	PB	PB

Aluminium - Dissolved (mg/L)	7.0000	1.35	30.6	18.4
Ammonia (mg/L)	---	<0.030	<0.030	<0.060
Antimony - Dissolved (mg/L)	0.0060	<0.00100	<0.00200	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100	0.0107	0.00787
Barium - Dissolved (mg/L)	2.0000	0.0144	0.0133	0.0114
Beryllium - Dissolved (mg/L)	0.0040	0.00307	0.0536	0.0367
Boron - Dissolved (mg/L)	0.7500	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0253	0.108	0.0755
Chloride - Total (mg/L)	---	13.2	15.6	49
Chromium - Dissolved (mg/L)	0.1000	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0110	0.0517	0.0393
Copper - Dissolved (mg/L)	0.2000	<0.0100	0.0572	0.0407
Cyanide - Free (mg/L)	0.2000	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.54	3.98	4.71
Iron - Dissolved (mg/L)	14.0000	<0.100	<0.100	0.18
Lead - Dissolved (mg/L)	0.0500	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040	0.043	<0.040
Manganese - Dissolved (mg/L)	3.0000	4.53	15.2	10.9
Mercury - Dissolved (mg/L)	0.00200000	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0612	0.234	0.156
Nitrate as Nitrogen (mg/L)	10.0000	1.64	2.26	2.59
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	1.64	2.26	2.59
Nitrite as Nitrogen (mg/L)	1.0000	<0.050	<0.050	<0.050
pH Field (pH unit)	6.00-8.50	6.13	4.33	4.28
Selenium - Dissolved (mg/L)	0.0240	0.00211	0.00538	<0.0100
Silver - Dissolved (mg/L)	0.0500	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	24.7	32.4	31.4
Sulfate - Total (mg/L)	250.00	817	1480	1090
Thallium - Dissolved (mg/L)	0.0020	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1150	1960	1680
Total Suspended Solids (mg/L)	---	297	12.0	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00593	0.0648	0.0438
Vanadium - Dissolved (mg/L)	0.1000	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.686	3.41	2.47

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** PGMW-3**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0203-03
Sample Date	-	5/9/2023
Lab Test Date	-	5/26/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	11.5
Ammonia (mg/L)	---	2.16
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00284
Barium - Dissolved (mg/L)	2.0000	0.0236
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	0.0109
Chloride - Total (mg/L)	---	42.7
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0612
Copper - Dissolved (mg/L)	0.2000	0.375
Cyanide - Free (mg/L)	0.2000	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	0.2000	<0.0050
Fluoride - Total F (mg/L)	2.0000	2.84
Iron - Dissolved (mg/L)	14.0000	2.10
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	3.0000	14.7
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.121
Nitrate as Nitrogen (mg/L)	10.0000	7.62
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	7.76
Nitrite as Nitrogen (mg/L)	1.0000	0.138
pH Field (pH unit)	6.00-8.50	4.48
Selenium - Dissolved (mg/L)	0.0240	0.00112
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	24.3
Sulfate - Total (mg/L)	250.00	577
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	886
Total Suspended Solids (mg/L)	---	49.0
Uranium - Dissolved (mg/L)	0.0300	0.000941
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	1.45

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:****SAMPLE LOCATION :** PGMW-5**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr	
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3E0416-07	X3F0491-01RE1
Sample Date	-	5/23/2023	6/28/2023
Lab Test Date	-	6/16/2023	7/25/2023
Sampled By	-	PB	PB

Aluminium - Dissolved (mg/L)	---	48.9	106
Ammonia (mg/L)	---	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00200	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00200	0.0118
Barium - Dissolved (mg/L)	---	0.0452	0.0158
Beryllium - Dissolved (mg/L)	---	0.00891	0.0121
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	0.0485	0.0657
Chloride - Total (mg/L)	---	59.9	47.1
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	0.254	0.288
Copper - Dissolved (mg/L)	---	1.23	2.05
Cyanide - Free (mg/L)	---	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	11.2	26.9
Iron - Dissolved (mg/L)	---	0.140	0.135
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	0.058	0.136
Manganese - Dissolved (mg/L)	---	49.7	67.3
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	0.396	0.501
Nitrate as Nitrogen (mg/L)	---	3.64	3.18
Nitrite + Nitrate as Nitrogen (mg/L)	---	3.64	3.18
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050
pH Field (pH unit)	---	3.90	3.29
Selenium - Dissolved (mg/L)	---	0.0124	0.00228
Silver - Dissolved (mg/L)	---	<0.0050	0.0075
Sodium - Dissolved (mg/L)	---	42.4	34.4
Sulfate - Total (mg/L)	---	1090	2250
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	1640	2140
Total Suspended Solids (mg/L)	---	233	8.0
Uranium - Dissolved (mg/L)	---	0.0169	0.0482
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	5.97	7.92

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0194-03
Sample Date	-	4/12/2023
Lab Test Date	-	4/27/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	0.337
Ammonia (mg/L)	---	0.072
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0104
Beryllium - Dissolved (mg/L)	0.0040	0.0628
Boron - Dissolved (mg/L)	0.7500	0.0964
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	168
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0197
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	7.48
Iron - Dissolved (mg/L)	14.0000	14.4
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	0.085
Manganese - Dissolved (mg/L)	3.0000	8.75
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	<0.0080
Nickel - Dissolved (mg/L)	0.2000	0.0302
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	0.138
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	6.06
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	66.2
Sulfate - Total (mg/L)	250.00	1220
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	2090
Total Suspended Solids (mg/L)	---	6.0
Uranium - Dissolved (mg/L)	0.0300	0.00690
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.167

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:**

SAMPLE LOCATION : SGMW-8 **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3F049102
Sample Date	-	6/28/2023
Lab Test Date	-	7/25/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	0.00108
Arsenic - Dissolved (mg/L)	---	<0.00100
Barium - Dissolved (mg/L)	---	0.0699
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	0.0986
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	27.3
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	1.06
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	1.19
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	0.0313
Nickel - Dissolved (mg/L)	---	0.0498
Nitrate as Nitrogen (mg/L)	---	0.154
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.154
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.55
Selenium - Dissolved (mg/L)	---	0.00275
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	36.6
Sulfate - Total (mg/L)	---	950
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	1230
Total Suspended Solids (mg/L)	---	5050
Uranium - Dissolved (mg/L)	---	0.0283
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0078-03
Sample Date	-	5/3/2023
Lab Test Date	-	5/22/2023
Sampled By	-	pb

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00200
Arsenic - Dissolved (mg/L)	0.0100	<0.00200
Barium - Dissolved (mg/L)	2.0000	0.0084
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	7.03
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0089
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.300
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	0.210
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 + Nitrate as Nitrogen (mg/L)	11.0000	0.101
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-8.50	7.61
Selenium - Dissolved (mg/L)	0.0240	<0.00200
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	23.5
Sulfate - Total (mg/L)	250.00	671
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1050
Total Suspended Solids (mg/L)	---	12.0
Uranium - Dissolved (mg/L)	0.0300	0.00342
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	0.446

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** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0203-01
Sample Date	-	5/9/2023
Lab Test Date	-	5/26/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0058
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	10.3
Chromium - Dissolved (mg/L)	0.1000	<0.0060
Cobalt - Dissolved (mg/L)	0.0500	0.0061
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.143
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)	4.0000	2.10
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 + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.50-8.50	7.05
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	36.1
Sulfate - Total (mg/L)	800.00	857
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	1040
Total Suspended Solids (mg/L)	---	6.0
Uranium - Dissolved (mg/L)	0.0300	0.000182
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** WCMW 3-134**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0264-02
Sample Date	-	4/18/2023
Lab Test Date	-	5/3/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	<0.00100
Barium - Dissolved (mg/L)	2.0000	0.0644
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	1.12
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	0.726
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)	0.5000	0.0125
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	0.062
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.00-9.00	7.70
Selenium - Dissolved (mg/L)	0.0240	0.00399
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	9.67
Sulfate - Total (mg/L)	250.00	26.0
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	239
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00664
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** WCMW 6-234**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0358-01
Sample Date	-	4/25/2023
Lab Test Date	-	5/10/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	7.0000	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	0.0060	<0.00100
Arsenic - Dissolved (mg/L)	0.0100	0.00438
Barium - Dissolved (mg/L)	2.0000	0.0488
Beryllium - Dissolved (mg/L)	0.0040	<0.00200
Boron - Dissolved (mg/L)	0.7500	<0.0400
Cadmium - Dissolved (mg/L)	0.0050	<0.0020
Chloride - Total (mg/L)	---	2.06
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	<0.0050
Fluoride - Total F (mg/L)	2.0000	1.99
Iron - Dissolved (mg/L)	14.0000	0.898
Lead - Dissolved (mg/L)	0.0500	<0.0075
Lithium - Dissolved (mg/L)	2.5000	<0.040
Manganese - Dissolved (mg/L)	0.2000	0.179
Mercury - Dissolved (mg/L)	0.00200000	<0.000200
Molybdenum - Dissolved (mg/L)	0.2100	0.0118
Nickel - Dissolved (mg/L)	0.2000	<0.0100
Nitrate as Nitrogen (mg/L)	10.0000	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	11.0000	<0.100
Nitrite as Nitrogen (mg/L)	1.0000	<0.050
pH Field (pH unit)	6.50-8.50	7.16
Selenium - Dissolved (mg/L)	0.0240	<0.00100
Silver - Dissolved (mg/L)	0.0500	<0.0050
Sodium - Dissolved (mg/L)	---	20.1
Sulfate - Total (mg/L)	250.00	73.6
Thallium - Dissolved (mg/L)	0.0020	<0.00100
Total Dissolved Solids (mg/L)	---	268
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.0300	0.00217
Vanadium - Dissolved (mg/L)	0.1000	<0.0050
Zinc - Dissolved (mg/L)	2.0000	<0.0100



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

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** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0066-03
Sample Date	-	4/4/2023
Lab Test Date	-	4/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	11	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	0.34	<0.00100
Arsenic - Total Recoverable in Water (m	0.1	<0.00100
Barium - Dissolved (mg/L)	---	0.0298
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	0.75	<0.0400
Cadmium - Dissolved (mg/L)	0.0003	<0.000100
Calcium - Dissolved (mg/L)	---	11.3
Chloride - Total (mg/L)	---	7.70
Chromium - Dissolved (mg/L)	---	<0.00100
Copper - Dissolved (mg/L)	0.0037	0.00079
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	2.63
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	0.0008	<0.00020
Manganese - Dissolved (mg/L)	3.674	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	0.0219	<0.0100
Nitrate as Nitrogen (mg/L)	100	0.077
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	0.05	<0.050
pH Field (pH unit)	6.0-9.0	8.26
Selenium - Dissolved (mg/L)	0.0046	<0.00200
Silver - Dissolved (mg/L)	0.000055	<0.000160
Sodium - Dissolved (mg/L)	---	5.75
Sulfate - Total (mg/L)	---	13.1
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	82
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	0.4867	0.000126
Zinc - Dissolved (mg/L)	0.6	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** GV-02**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0300-01
Sample Date	-	5/16/2023
Lab Test Date	-	5/31/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	4.80
Ammonia (mg/L)	6.69	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	0.34	<0.00100
Arsenic - Total Recoverable in Water (m	0.00002	<0.00100
Barium - Dissolved (mg/L)	---	0.0331
Beryllium - Dissolved (mg/L)	---	0.00638
Boron - Total (mg/L)	0.75	<0.0400
Cadmium - Dissolved (mg/L)	0.0022	0.0191
Calcium - Dissolved (mg/L)	---	123
Chloride - Total (mg/L)	---	24.1
Chromium - Dissolved (mg/L)	---	<0.00100
Copper - Dissolved (mg/L)	0.03	0.00152
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	7.86
Iron - Dissolved (mg/L)	0.3	<0.100
Lead - Dissolved (mg/L)	0.123	<0.00020
Manganese - Dissolved (mg/L)	2.72	4.88
Mercury - Dissolved (mg/L)	0.00001	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	0.185	0.180
Nitrate as Nitrogen (mg/L)	10	0.436
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.436
Nitrite as Nitrogen (mg/L)	0.05	<0.050
pH Field (pH unit)	6.5-9.0	6.47
Selenium - Dissolved (mg/L)	0.0046	<0.00100
Silver - Dissolved (mg/L)	0.00425	<0.00008
Sodium - Dissolved (mg/L)	---	10.6
Sulfate - Total (mg/L)	250	479
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	759
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	7.87	0.000110
Zinc - Dissolved (mg/L)	0.48	5.37

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** GV-03**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0267-03
Sample Date	-	5/15/2023
Lab Test Date	-	6/2/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	0.149
Ammonia (mg/L)	7.017	0.065
Antimony - Dissolved (mg/L)	---	<0.00200
Arsenic - Dissolved (mg/L)	0.34	<0.00200
Arsenic - Total Recoverable in Water (m	0.00002	<0.00100
Barium - Dissolved (mg/L)	---	0.101
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	0.75	<0.0400
Cadmium - Dissolved (mg/L)	0.000515	0.00117
Calcium - Dissolved (mg/L)	---	16.9
Chloride - Total (mg/L)	---	18.7
Chromium - Dissolved (mg/L)	---	<0.00200
Copper - Dissolved (mg/L)	0.006	0.00568
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	0.995
Iron - Dissolved (mg/L)	0.3	<0.100
Lead - Dissolved (mg/L)	0.00155	<0.00040
Manganese - Dissolved (mg/L)	1.42	0.0709
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	0.036	<0.0100
Nitrate as Nitrogen (mg/L)	10	0.710
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.726
Nitrite as Nitrogen (mg/L)	0.05	<0.050
pH Field (pH unit)	6.5-9.0	5.70
Selenium - Dissolved (mg/L)	0.0046	<0.00200
Silver - Dissolved (mg/L)	0.00015	<0.000160
Sodium - Dissolved (mg/L)	---	3.14
Sulfate - Total (mg/L)	250	77.0
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	270
Total Suspended Solids (mg/L)	---	46.0
Uranium - Dissolved (mg/L)	0.922	0.00102
Zinc - Dissolved (mg/L)	0.081	0.0554

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:****SAMPLE LOCATION :** GV-06**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr	
Name of Certified Lab	(mg/L)*	Field	SVL Analytical, Inc.
Lab Reference #	-		X3F0212-01
Sample Date	-	4/5/2023	6/12/2023
Lab Test Date	-		7/19/2023
Sampled By	-		PB

Aluminium - Dissolved (mg/L)	---		<0.080
Ammonia (mg/L)	7.08		<0.030
Antimony - Dissolved (mg/L)	---		<0.00100
Arsenic - Dissolved (mg/L)	0.34		<0.00100
Arsenic - Total Recoverable in Water (m	0.00002		<0.00100
Barium - Dissolved (mg/L)	---		0.104
Beryllium - Dissolved (mg/L)	---		<0.00200
Boron - Total (mg/L)	0.75		<0.0400
Cadmium - Dissolved (mg/L)	0.001		<0.000100
Calcium - Dissolved (mg/L)	---		44.3
Chloride - Total (mg/L)	---		8.3
Chromium - Dissolved (mg/L)	---		<0.00100
Copper - Dissolved (mg/L)	0.013		<0.00040
Cyanide - Free (mg/L)	0.005		<0.0050
Cyanide - Total (mg/L)	---		<0.0050
Cyanide - WAD (mg/L)	---		<0.0050
Fluoride - Total F (mg/L)	---		0.59
Iron - Dissolved (mg/L)	0.3		0.462
Lead - Dissolved (mg/L)	0.004		<0.00020
Manganese - Dissolved (mg/L)	1.92		0.815
Mercury - Dissolved (mg/L)	---		<0.000200
Molybdenum - Dissolved (mg/L)	---		<0.0080
Nickel - Dissolved (mg/L)	0.0765		<0.0100
Nitrate as Nitrogen (mg/L)	10		<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---		<0.100
Nitrite as Nitrogen (mg/L)	0.05		<0.050
pH Field (pH unit)	6.5-9.0		6.72
Selenium - Dissolved (mg/L)	0.0046		<0.00100
Silver - Dissolved (mg/L)	0.0007		0.000082
Sodium - Dissolved (mg/L)	---		13.3
Sulfate - Total (mg/L)	250		89.3
Thallium - Dissolved (mg/L)	---		<0.00100
Total Dissolved Solids (mg/L)	---		244
Total Suspended Solids (mg/L)	---		<5.0
Uranium - Dissolved (mg/L)	2.48		0.000742
Zinc - Dissolved (mg/L)	2.48		<0.0100
No Sample Reason	---	Frozen	

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244**

SAMPLE LOCATION : T2 **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3E0416-06
Sample Date	-	5/23/2023
Lab Test Date	-	6/16/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	6.62	<0.030
Antimony - Dissolved (mg/L)	---	<0.00200
Arsenic - Dissolved (mg/L)	0.34	<0.00200
Arsenic - Total Recoverable in Water (m	0.1	<0.00100
Barium - Dissolved (mg/L)	---	0.0667
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	0.75	0.0716
Cadmium - Dissolved (mg/L)	0.0014	<0.000200
Calcium - Dissolved (mg/L)	---	70.9
Chloride - Total (mg/L)	---	20.6
Chromium - Dissolved (mg/L)	---	<0.00200
Copper - Dissolved (mg/L)	0.0199	0.00102
Cyanide - Free (mg/L)	0.005	<0.0050
Cyanide - Total (mg/L)	---	0.0215
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	0.616
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	0.0068	<0.00040
Manganese - Dissolved (mg/L)	2.25	0.0611
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	0.1144	<0.0100
Nitrate as Nitrogen (mg/L)	100	0.924
Nitrite + Nitrate as Nitrogen (mg/L)	---	0.924
Nitrite as Nitrogen (mg/L)	0.05	<0.050
pH Field (pH unit)	6.5-9.0	6.55
Selenium - Dissolved (mg/L)	0.0046	<0.00200
Silver - Dissolved (mg/L)	0.0016	<0.000160
Sodium - Dissolved (mg/L)	---	21.9
Sulfate - Total (mg/L)	---	233
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	418
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	4.19	<0.000200
Zinc - Dissolved (mg/L)	0.28	0.0340

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: M-1980-244****SAMPLE LOCATION :** WCSW-01**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr	
Name of Certified Lab	(mg/L)*	Field	SVL Analytical, Inc.
Lab Reference #	-		X3E0300-02
Sample Date	-	4/25/2023	5/16/2023
Lab Test Date	-		5/31/2023
Sampled By	-		PB

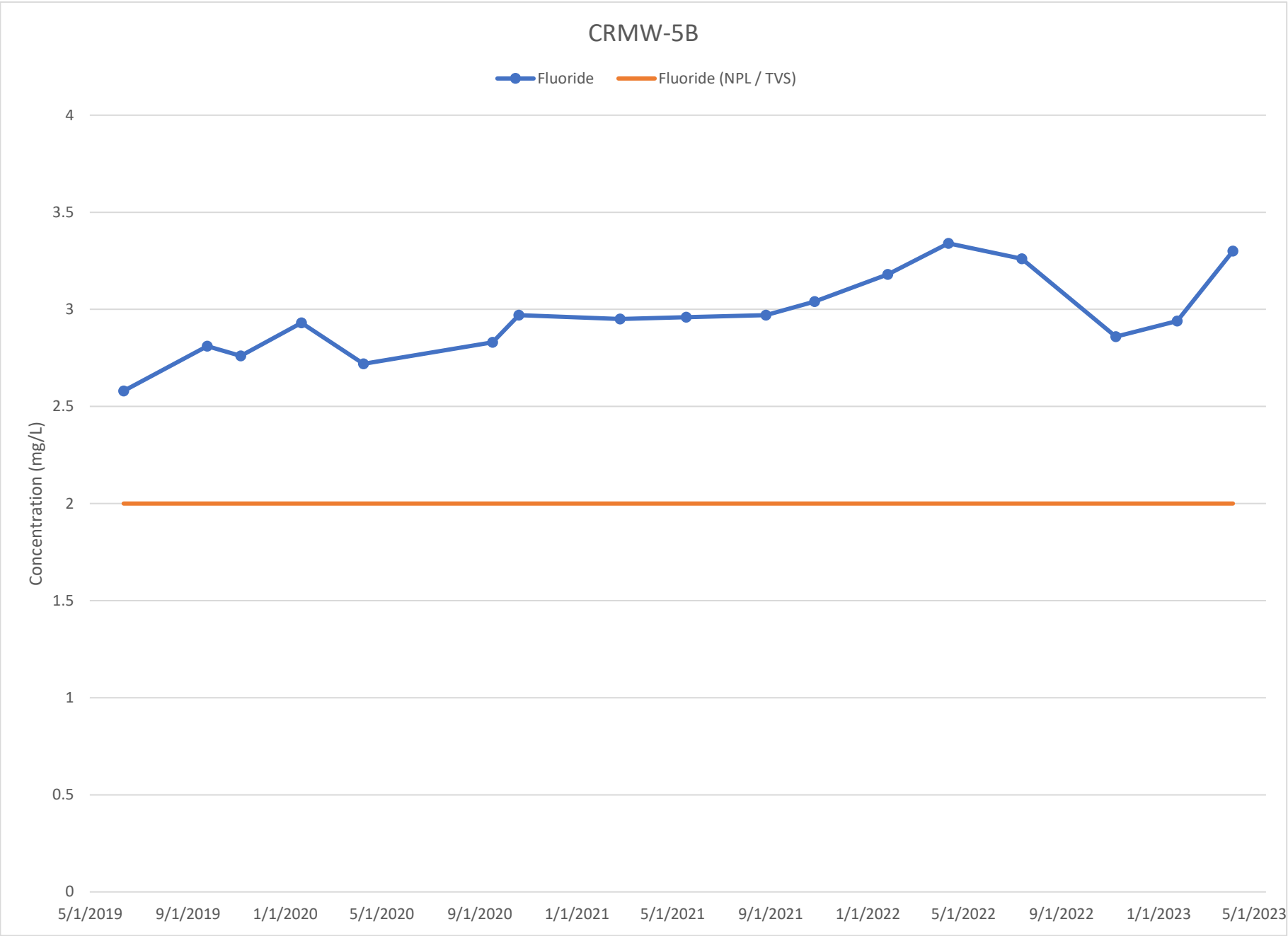
Aluminium - Dissolved (mg/L)	---		0.095
Ammonia (mg/L)	4.73		<0.030
Antimony - Dissolved (mg/L)	---		<0.00100
Arsenic - Dissolved (mg/L)	0.34		<0.00100
Arsenic - Total Recoverable in Water (m	0.1		<0.00100
Barium - Dissolved (mg/L)	---		0.0420
Beryllium - Dissolved (mg/L)	---		<0.00200
Boron - Total (mg/L)	0.75		0.0751
Cadmium - Dissolved (mg/L)	0.001		<0.000100
Calcium - Dissolved (mg/L)	---		47.9
Chloride - Total (mg/L)	---		14.6
Chromium - Dissolved (mg/L)	---		<0.00100
Copper - Dissolved (mg/L)	0.013		0.00094
Cyanide - Free (mg/L)	0.005		<0.0050
Cyanide - Total (mg/L)	---		<0.0050
Cyanide - WAD (mg/L)	---		<0.0050
Fluoride - Total F (mg/L)	---		0.625
Iron - Dissolved (mg/L)	---		<0.100
Lead - Dissolved (mg/L)	0.004		<0.00020
Manganese - Dissolved (mg/L)	1.92		<0.0080
Mercury - Dissolved (mg/L)	---		<0.000200
Molybdenum - Dissolved (mg/L)	---		<0.0080
Nickel - Dissolved (mg/L)	0.076		<0.0100
Nitrate as Nitrogen (mg/L)	100		<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---		<0.100
Nitrite as Nitrogen (mg/L)	0.05		<0.050
pH Field (pH unit)	6.5-9.0		7.40
Selenium - Dissolved (mg/L)	0.0046		<0.00100
Silver - Dissolved (mg/L)	0.0007		<0.00008
Sodium - Dissolved (mg/L)	---		12.0
Sulfate - Total (mg/L)	---		114
Thallium - Dissolved (mg/L)	---		<0.00100
Total Dissolved Solids (mg/L)	---		258
Total Suspended Solids (mg/L)	---		<5.0
Uranium - Dissolved (mg/L)	2.47		0.000224
Zinc - Dissolved (mg/L)	0.18		<0.0100
No Sample Reason	---	No flow/ Frozen	

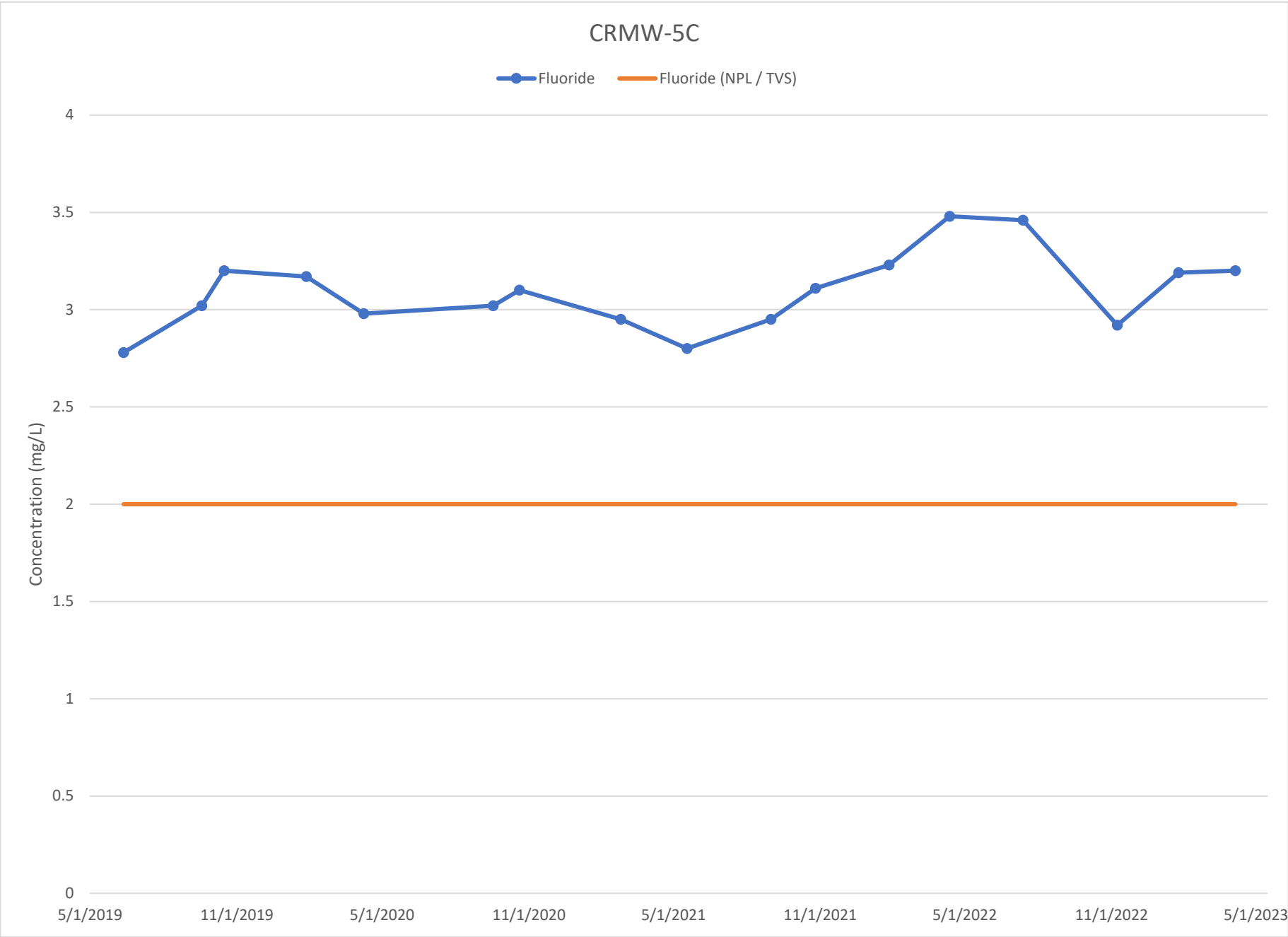


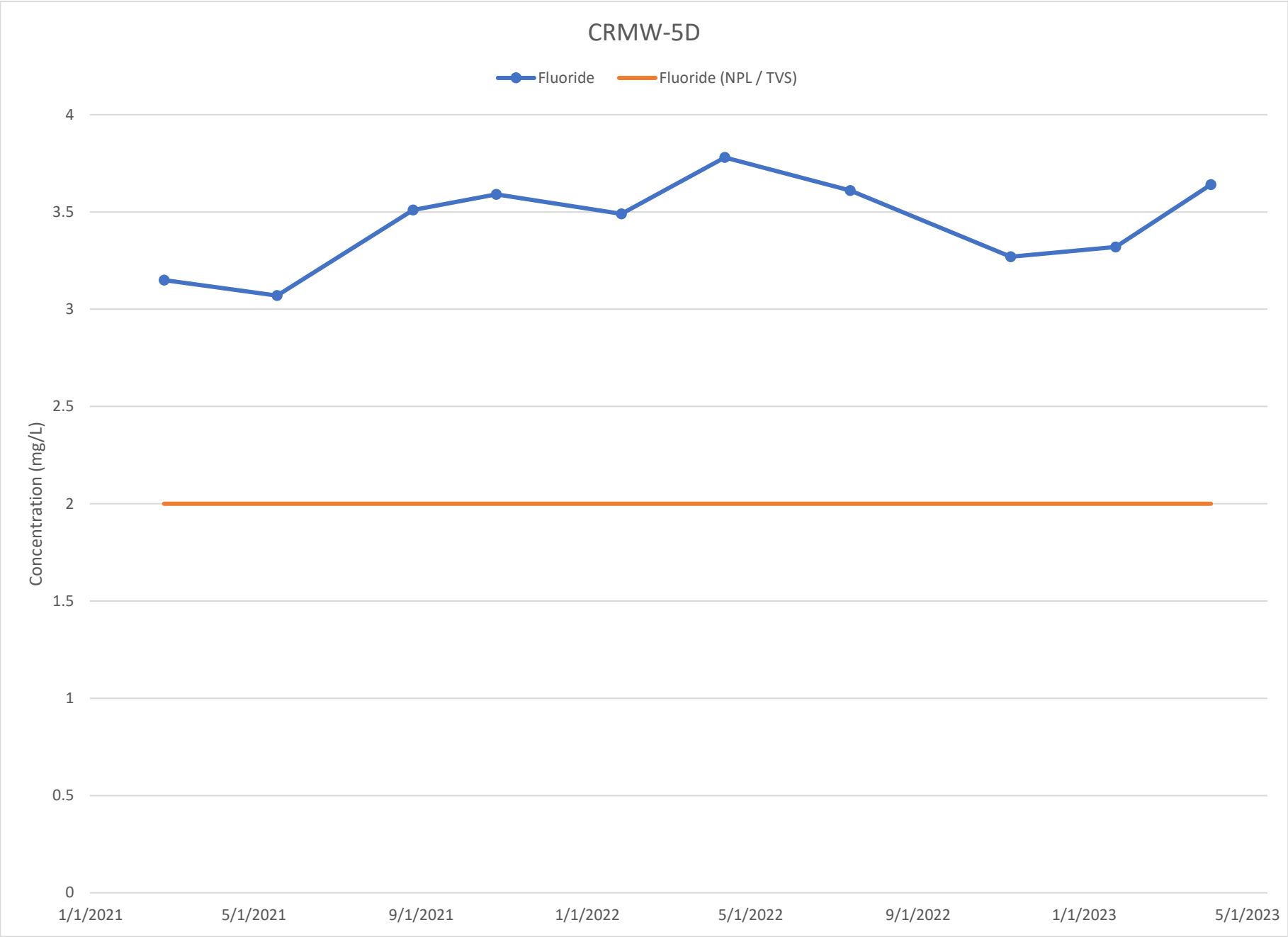
Cripple Creek & Victor
Gold Mining Company
100 North 3rd Street
P.O. Box 191
Victor, Colorado 80860

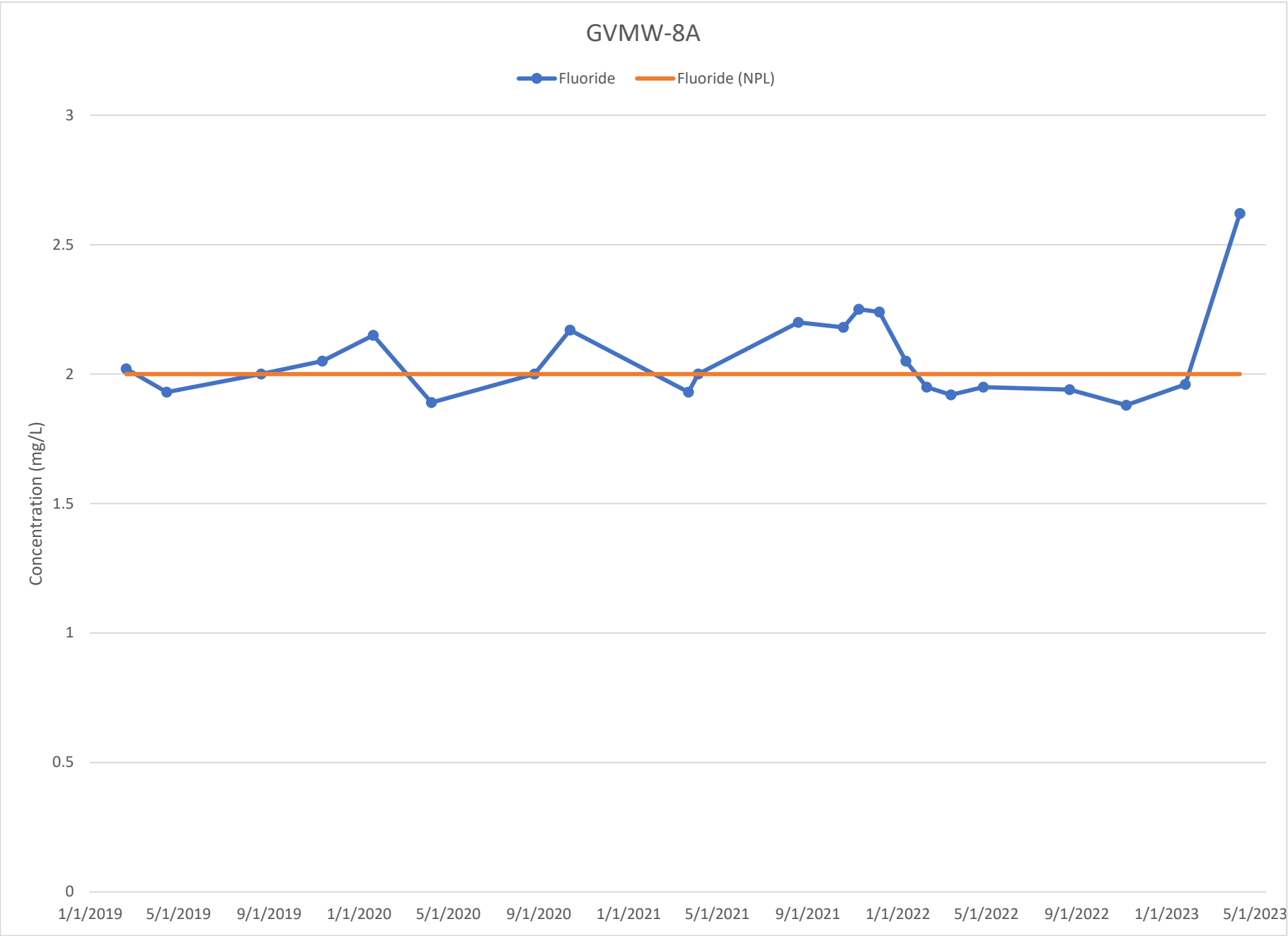
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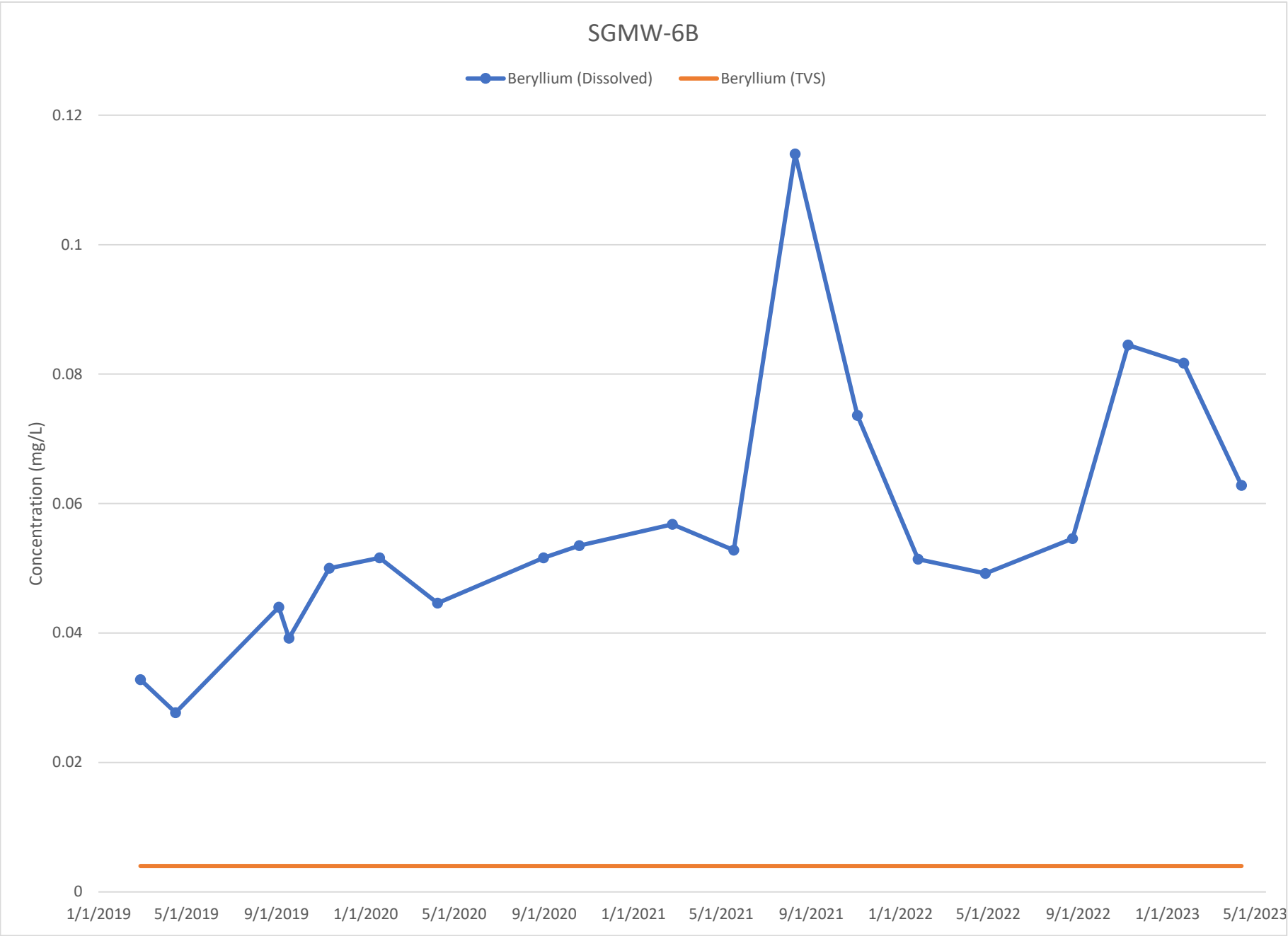
Graphs

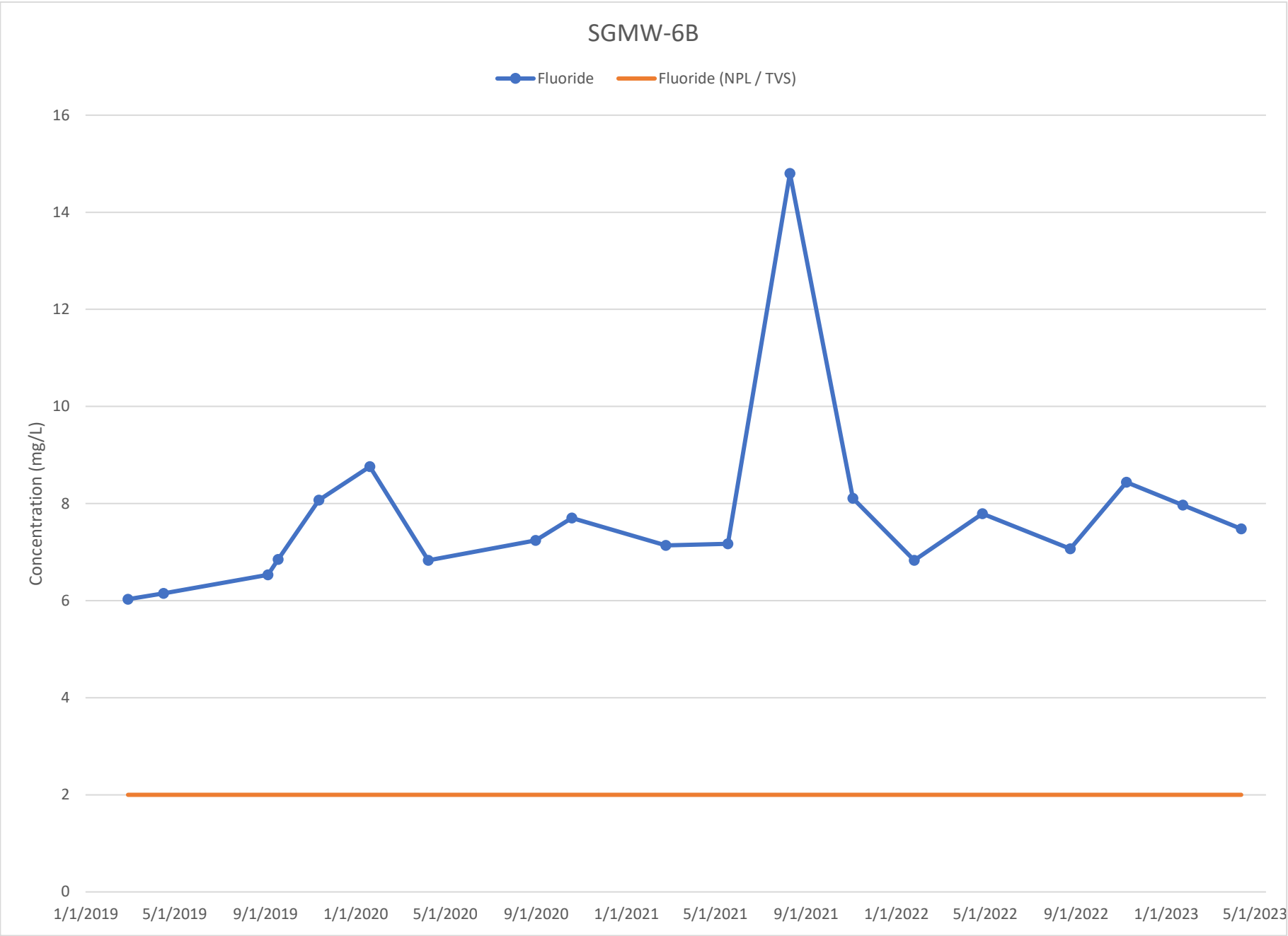


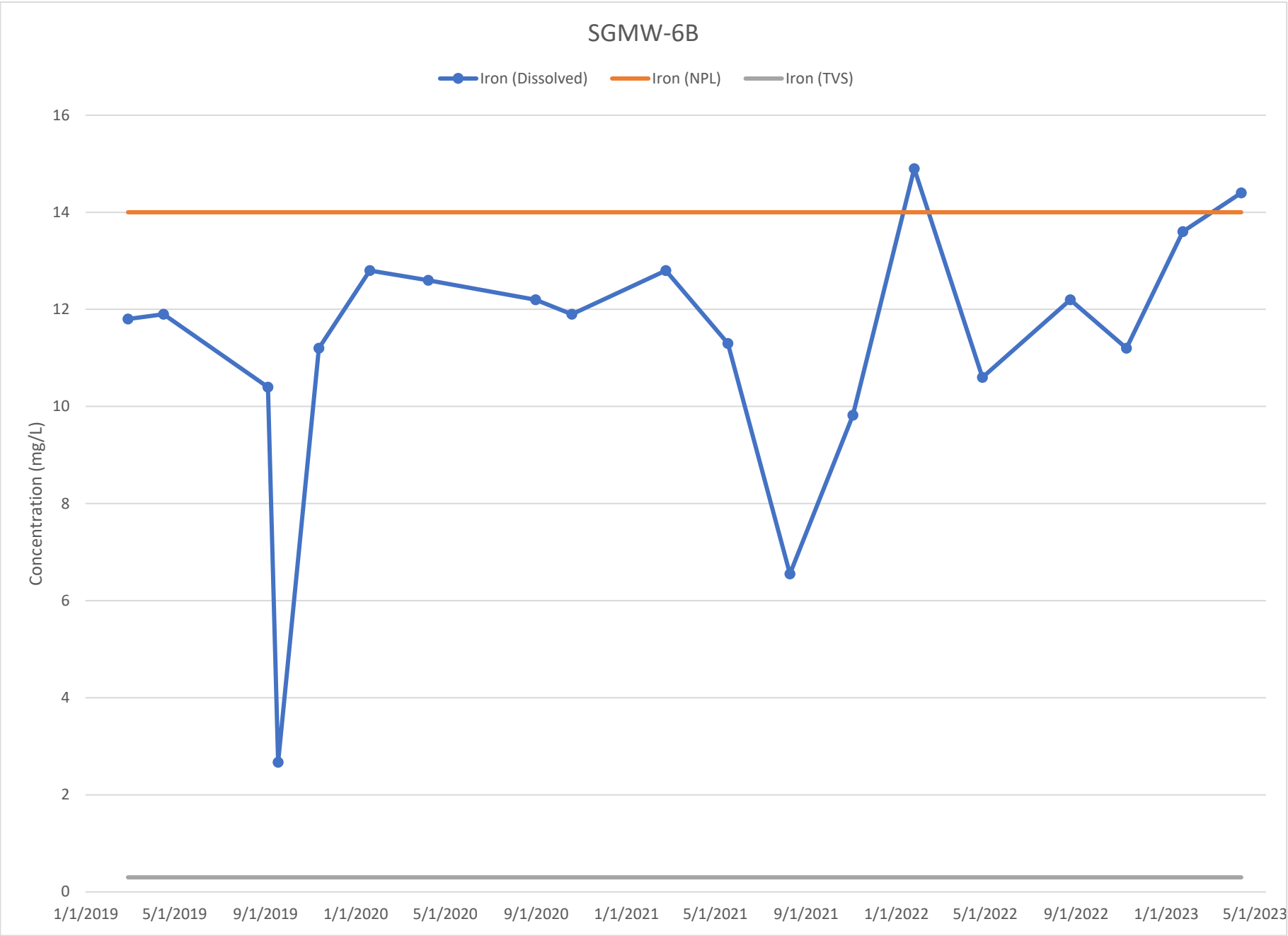


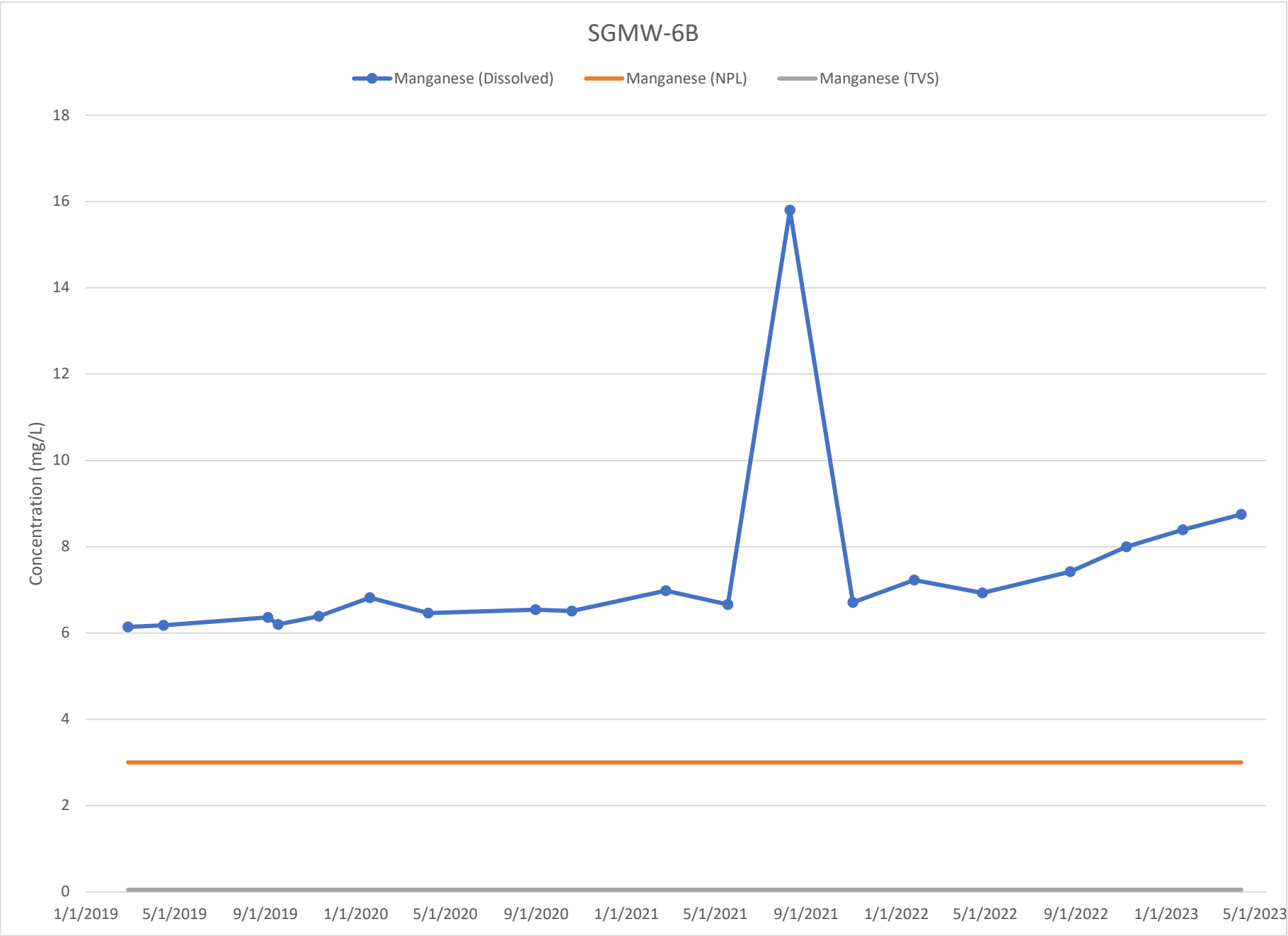


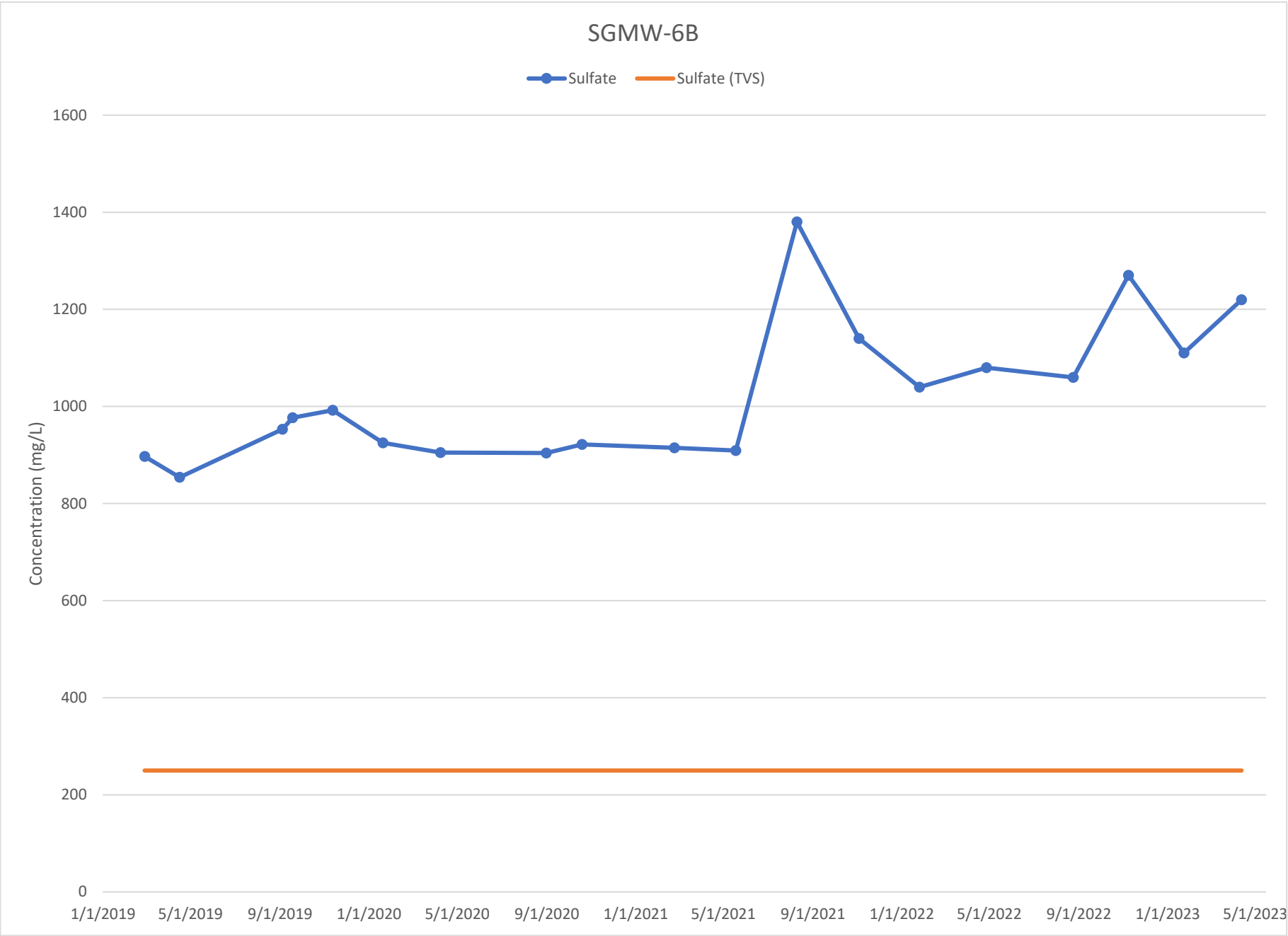


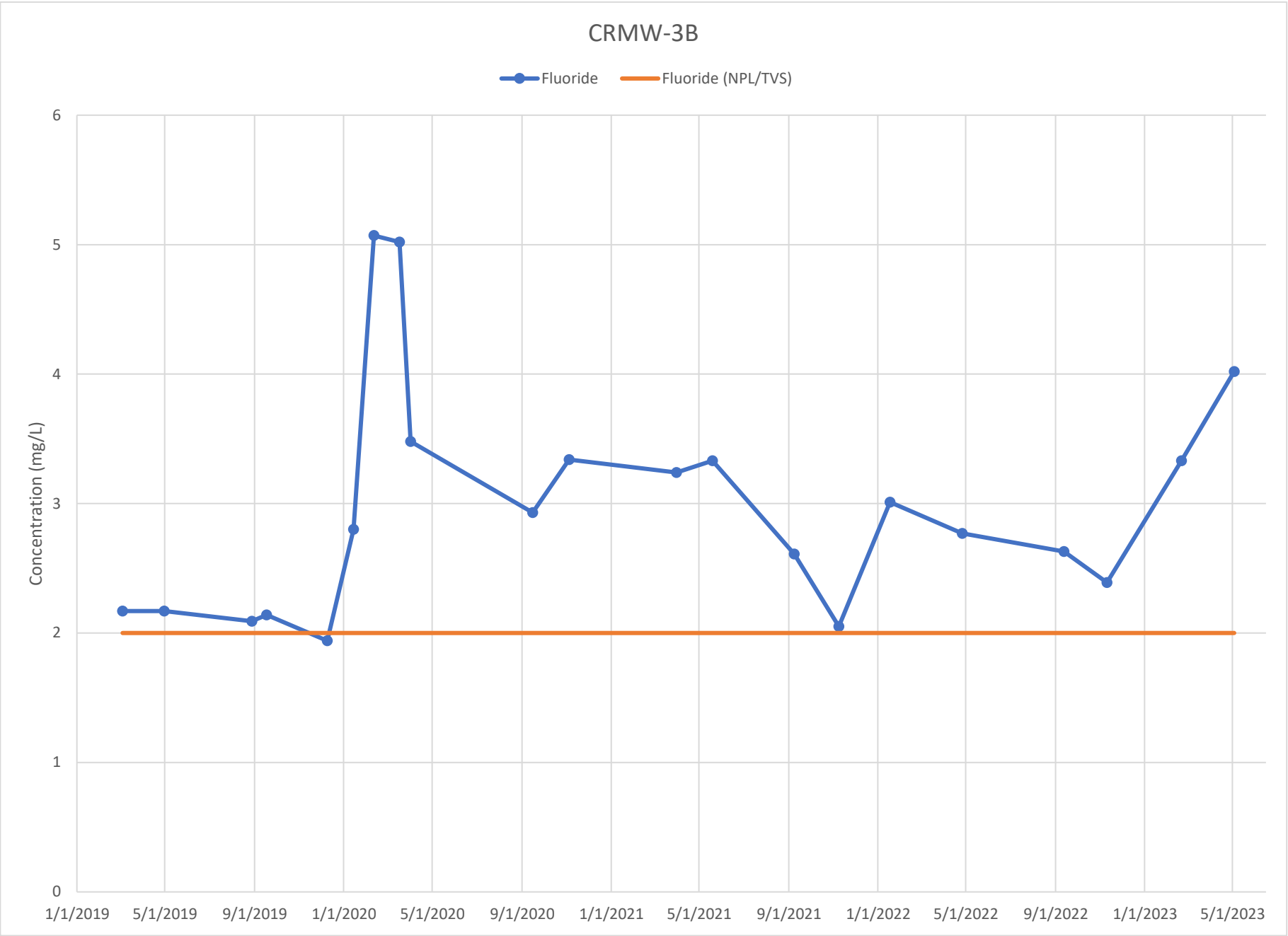


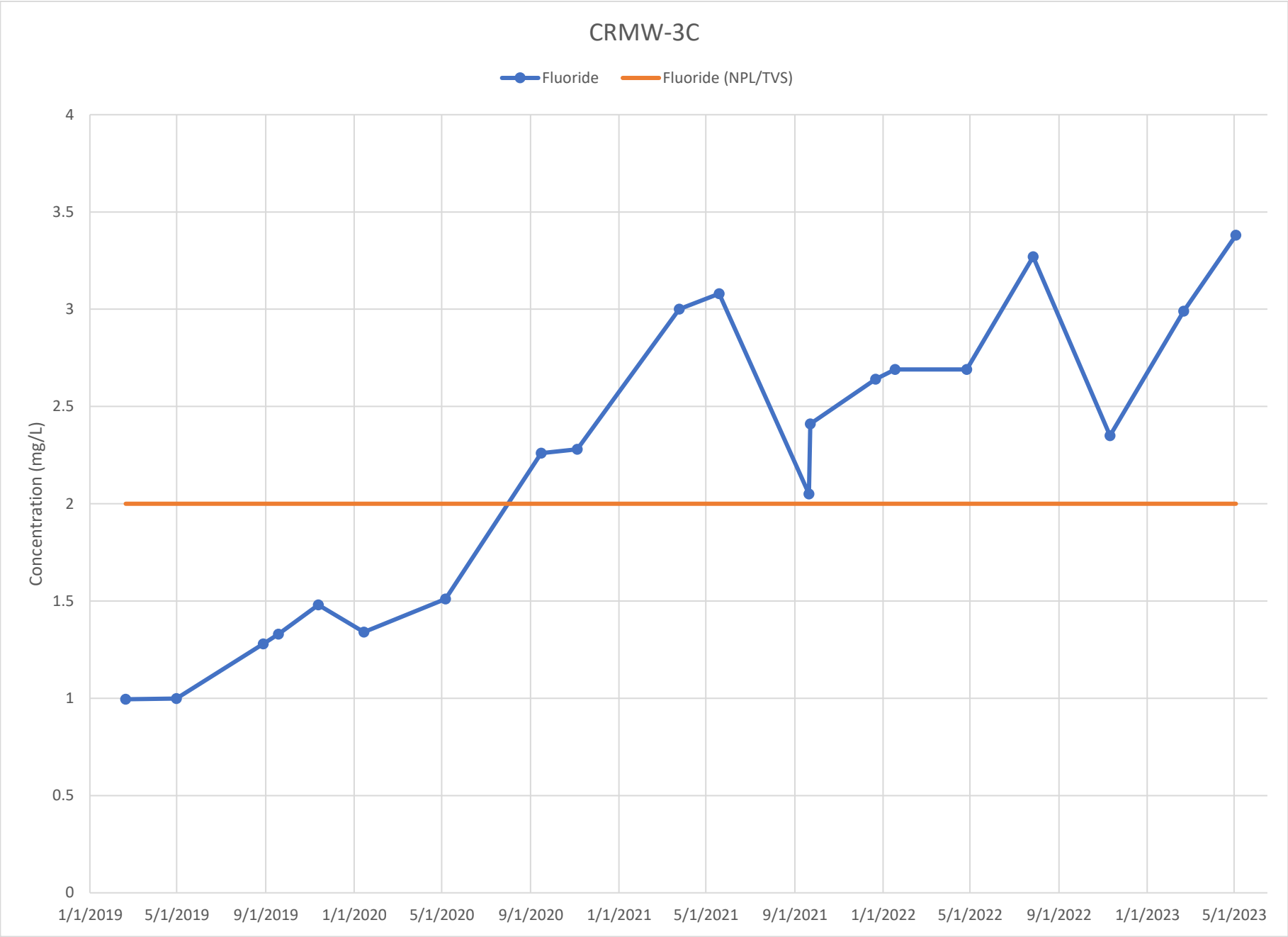


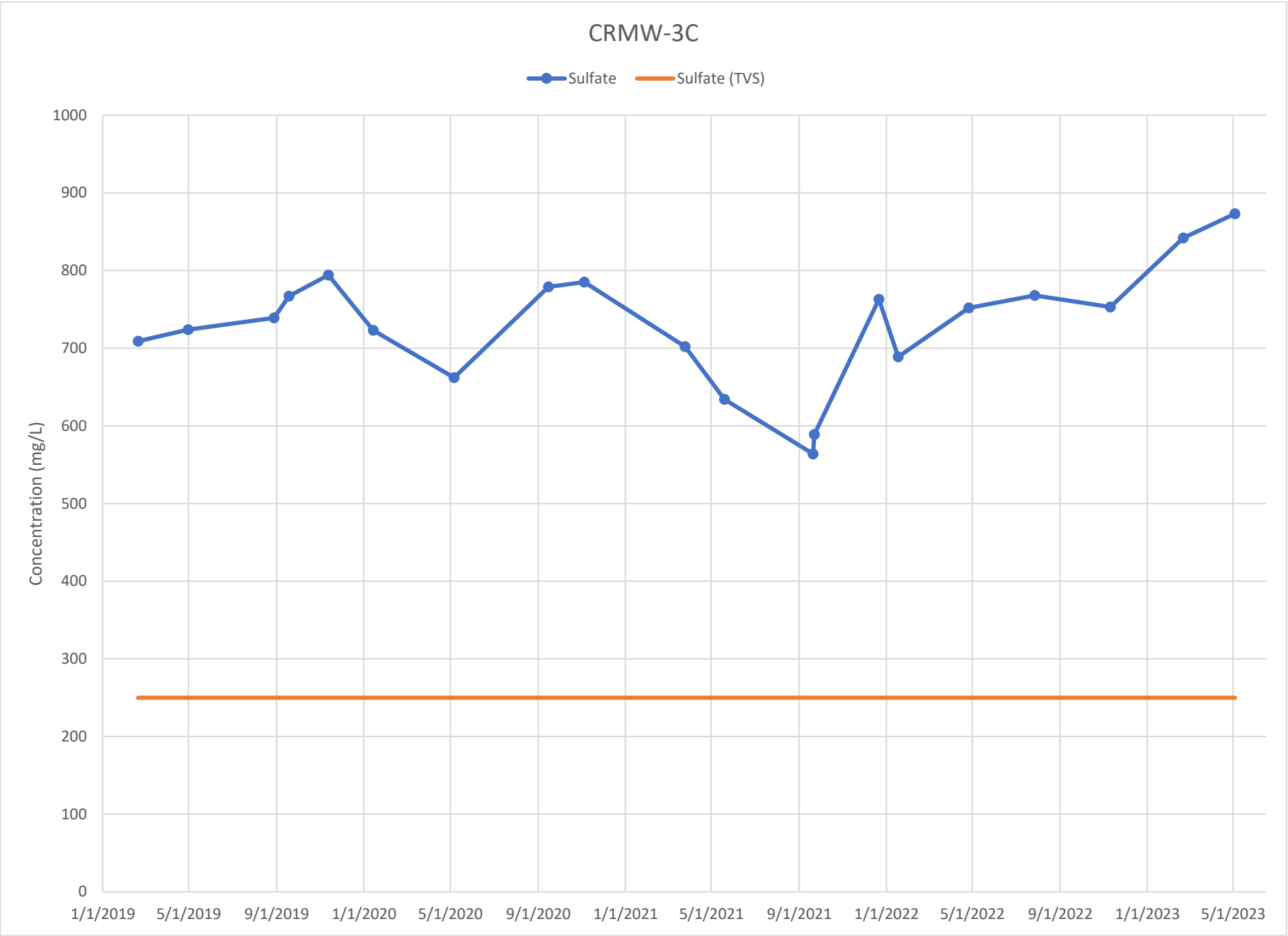


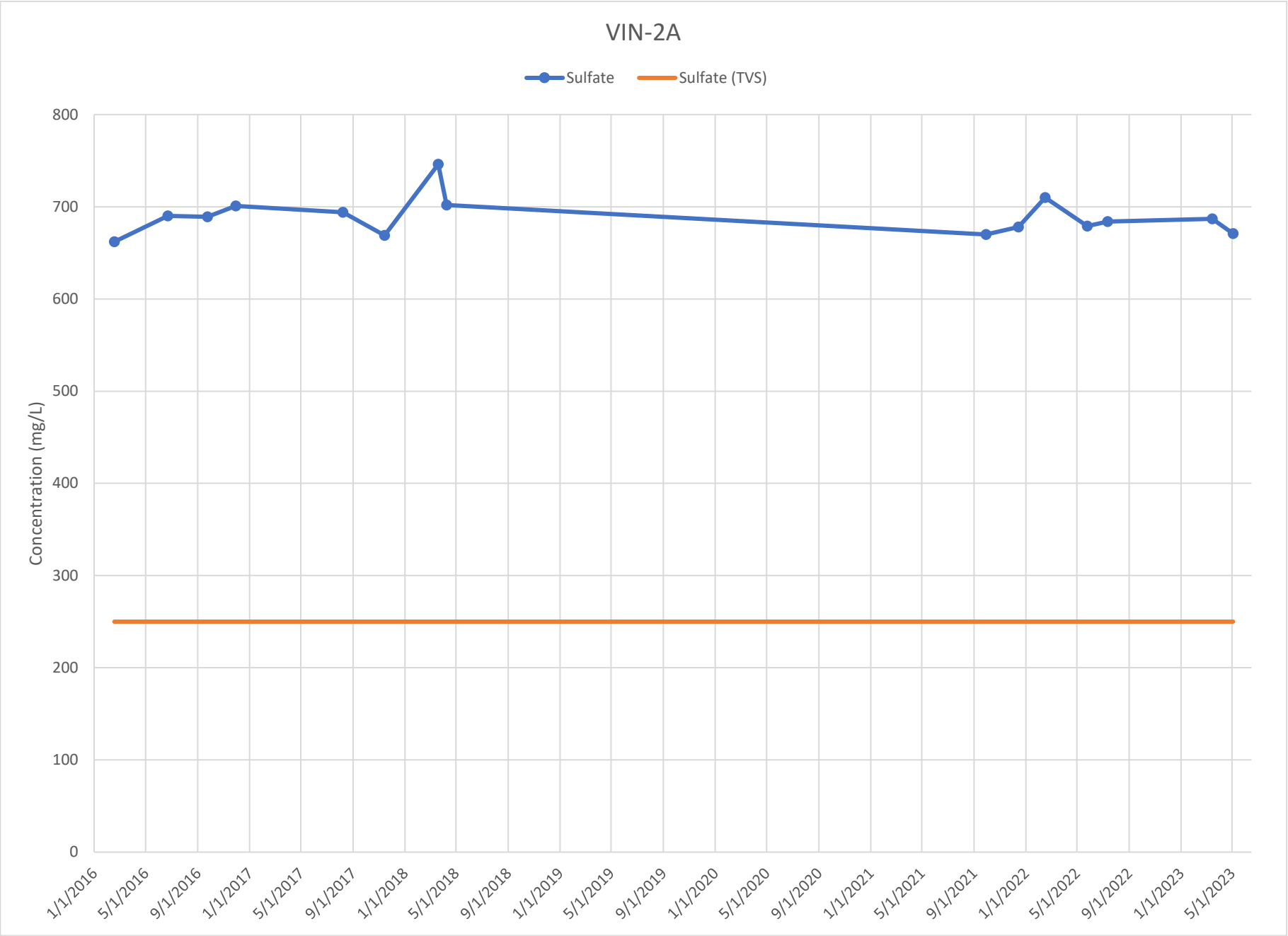


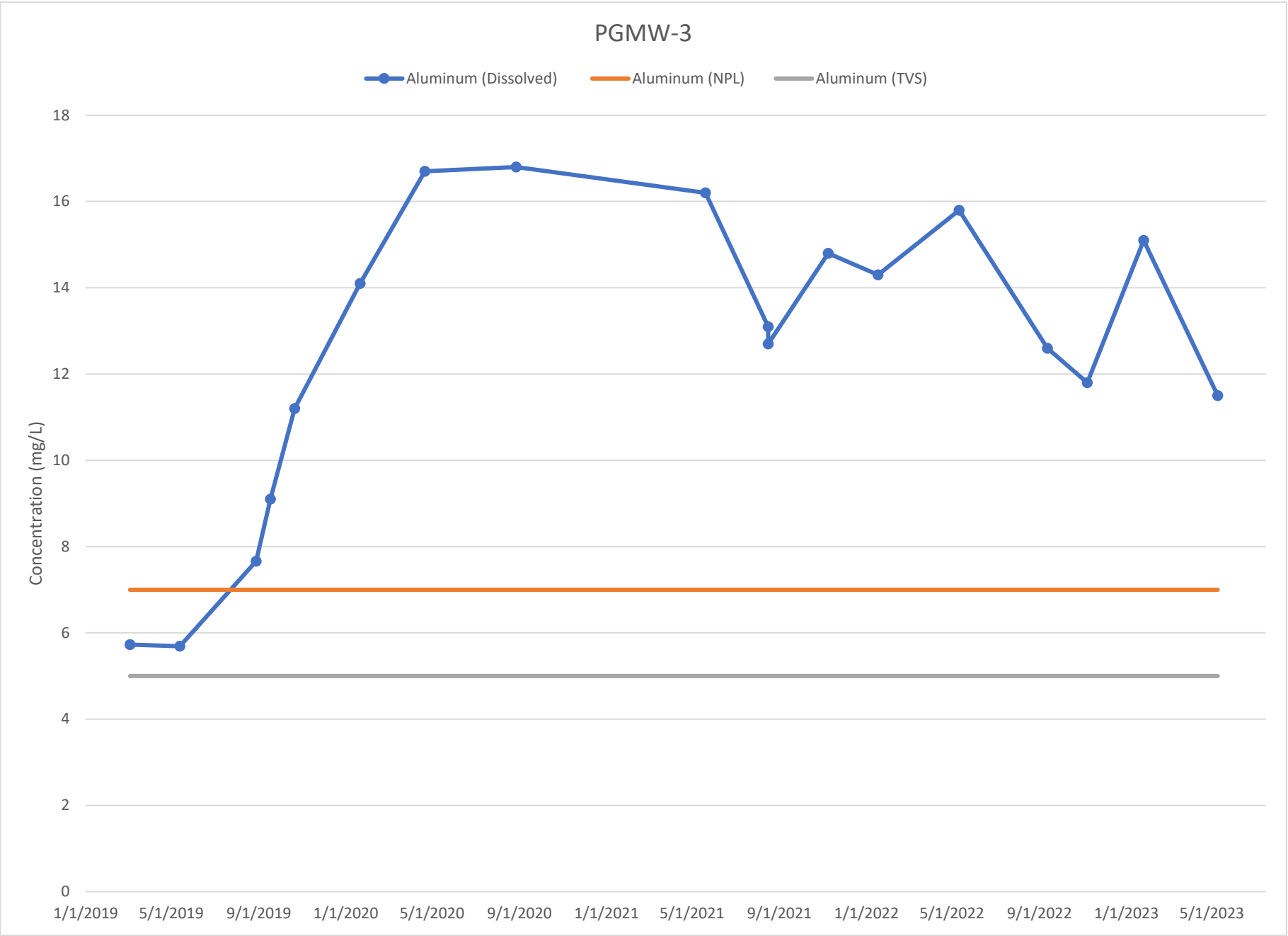


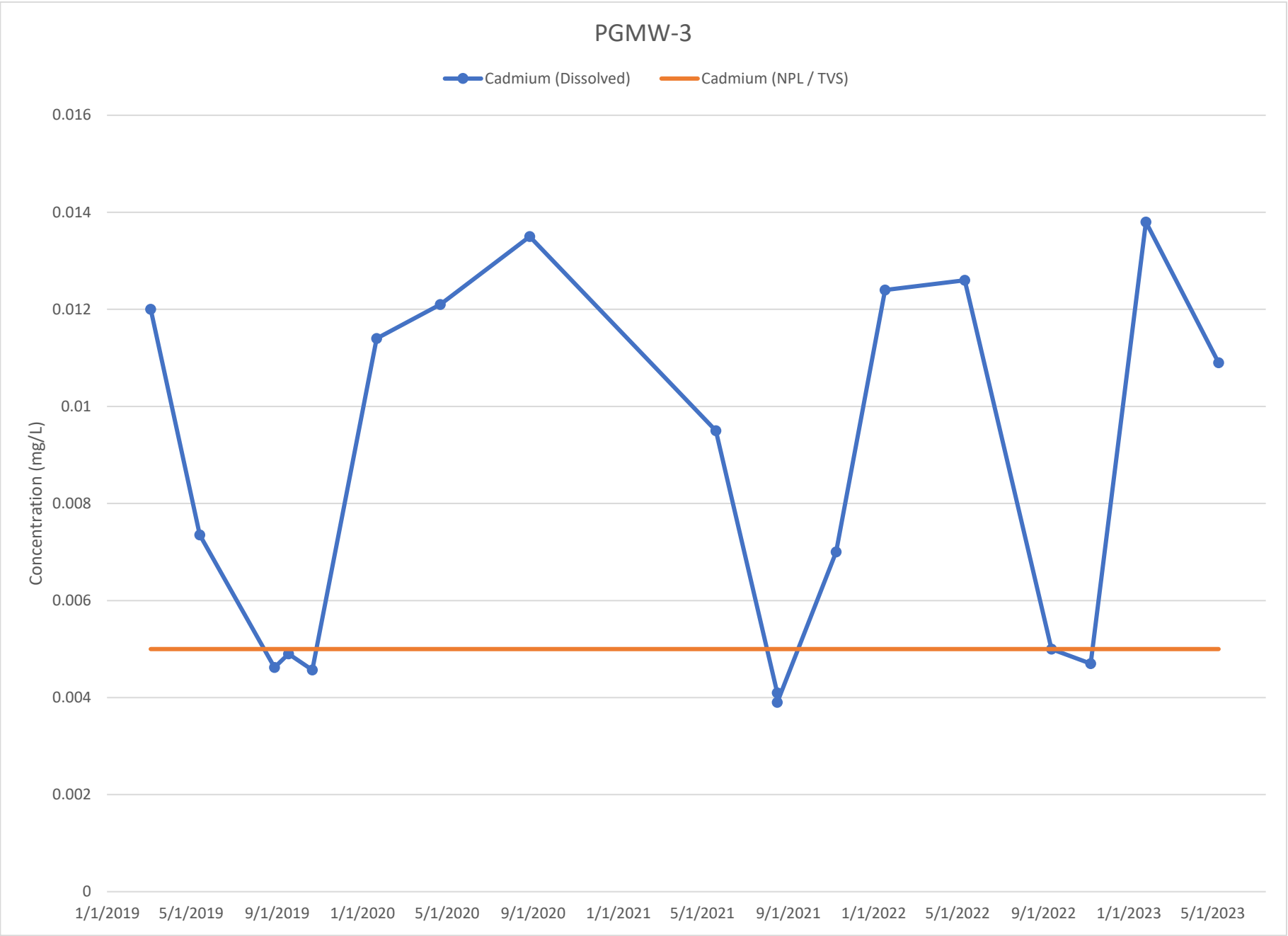


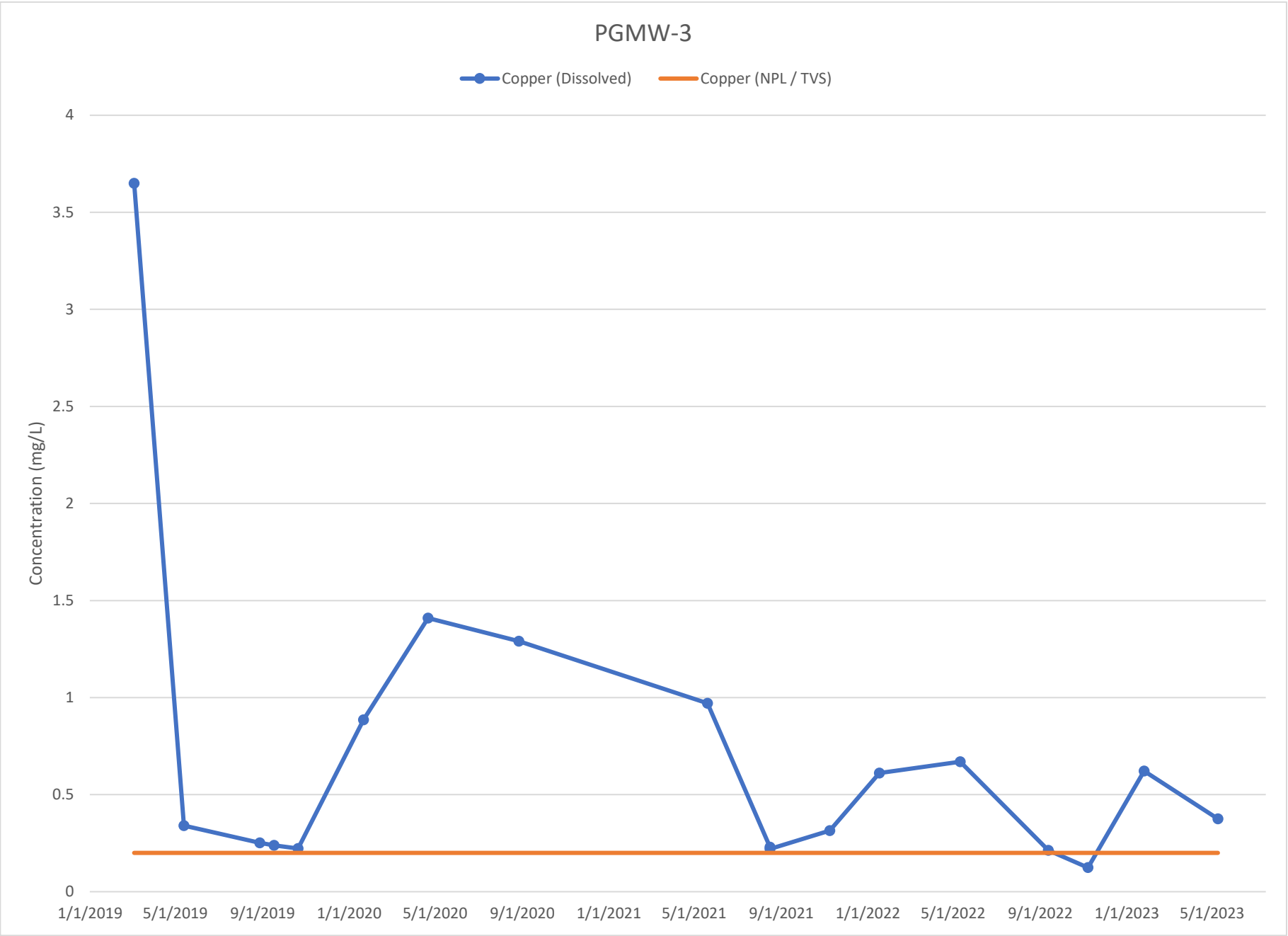


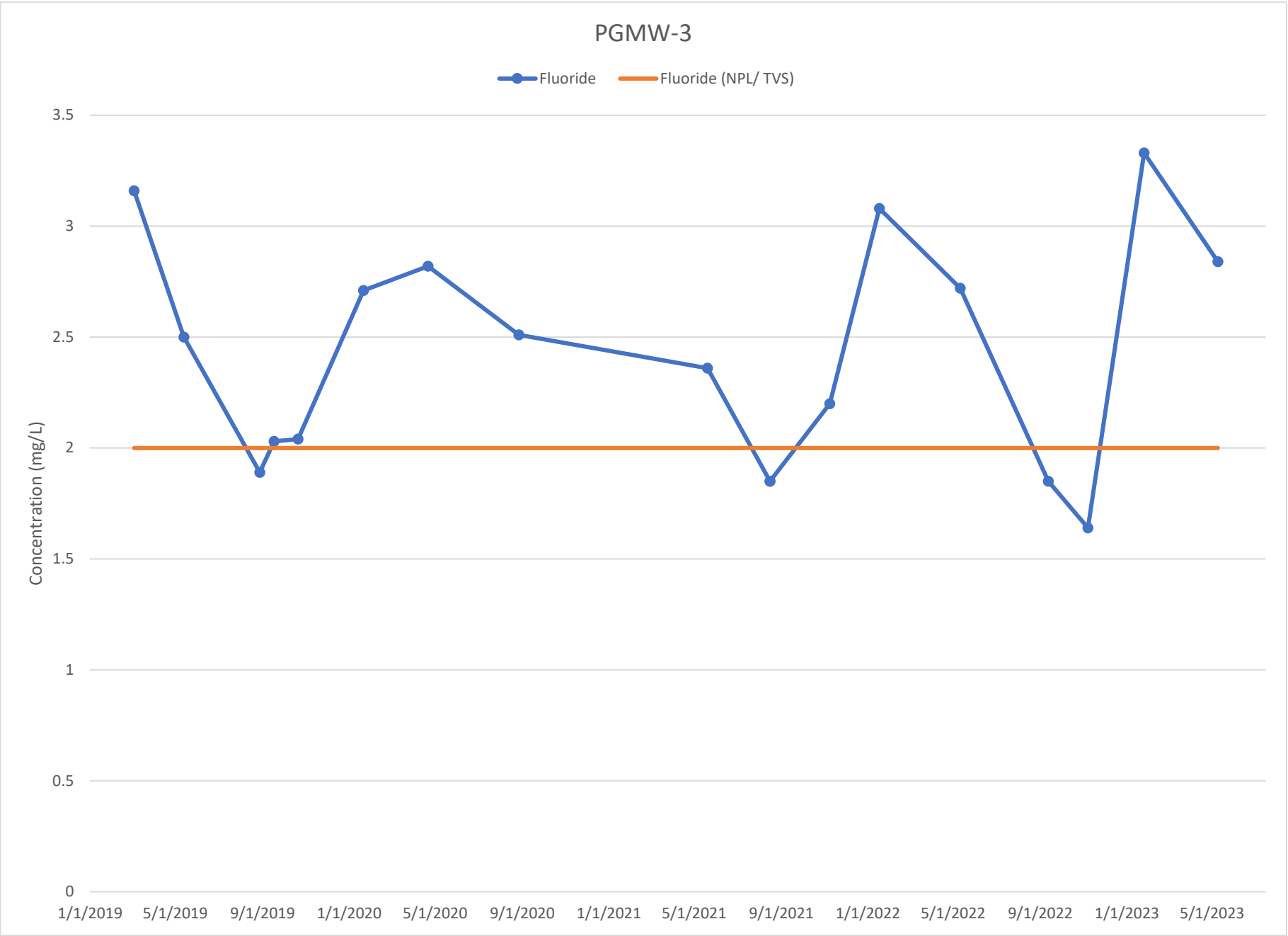


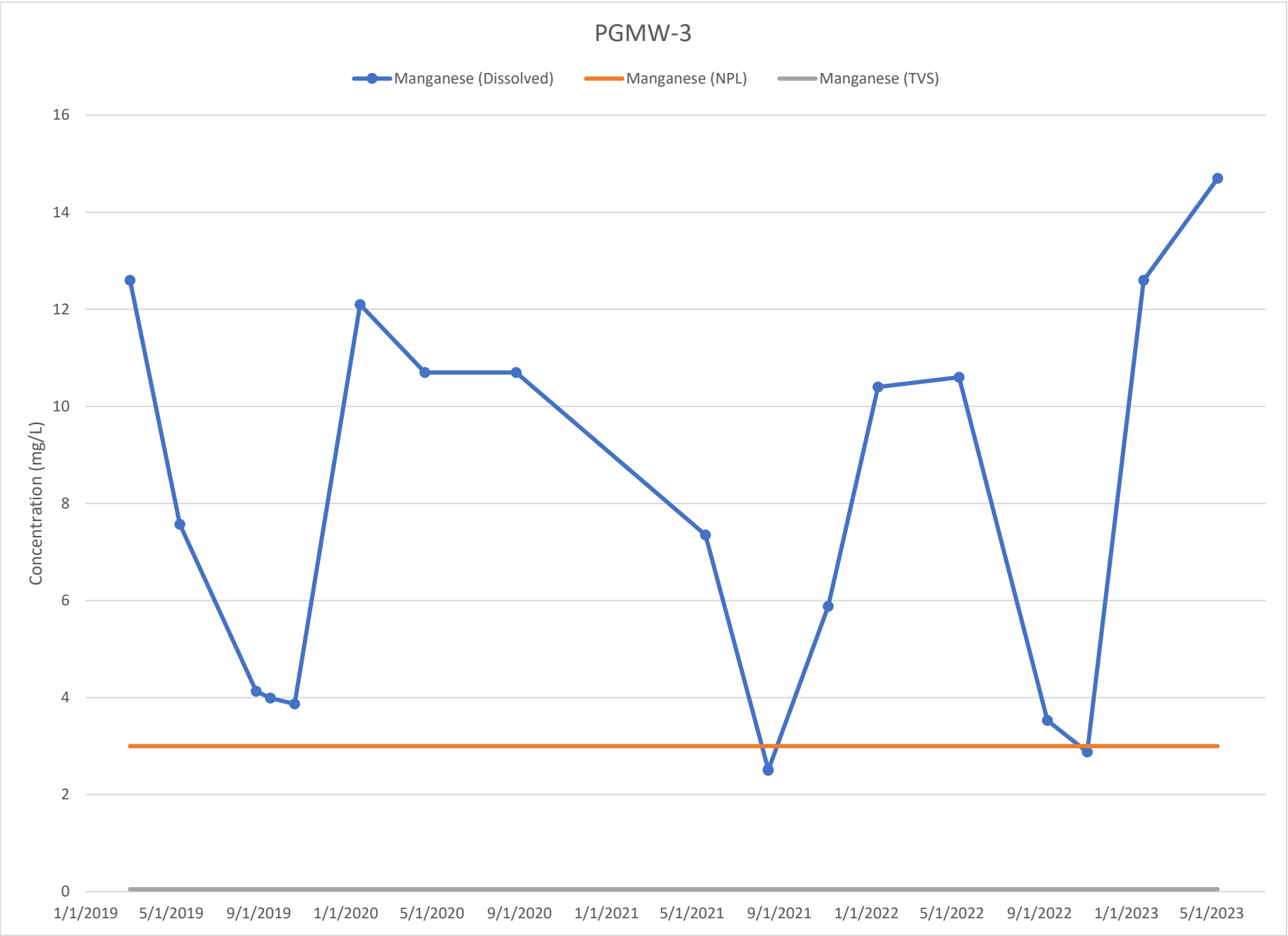


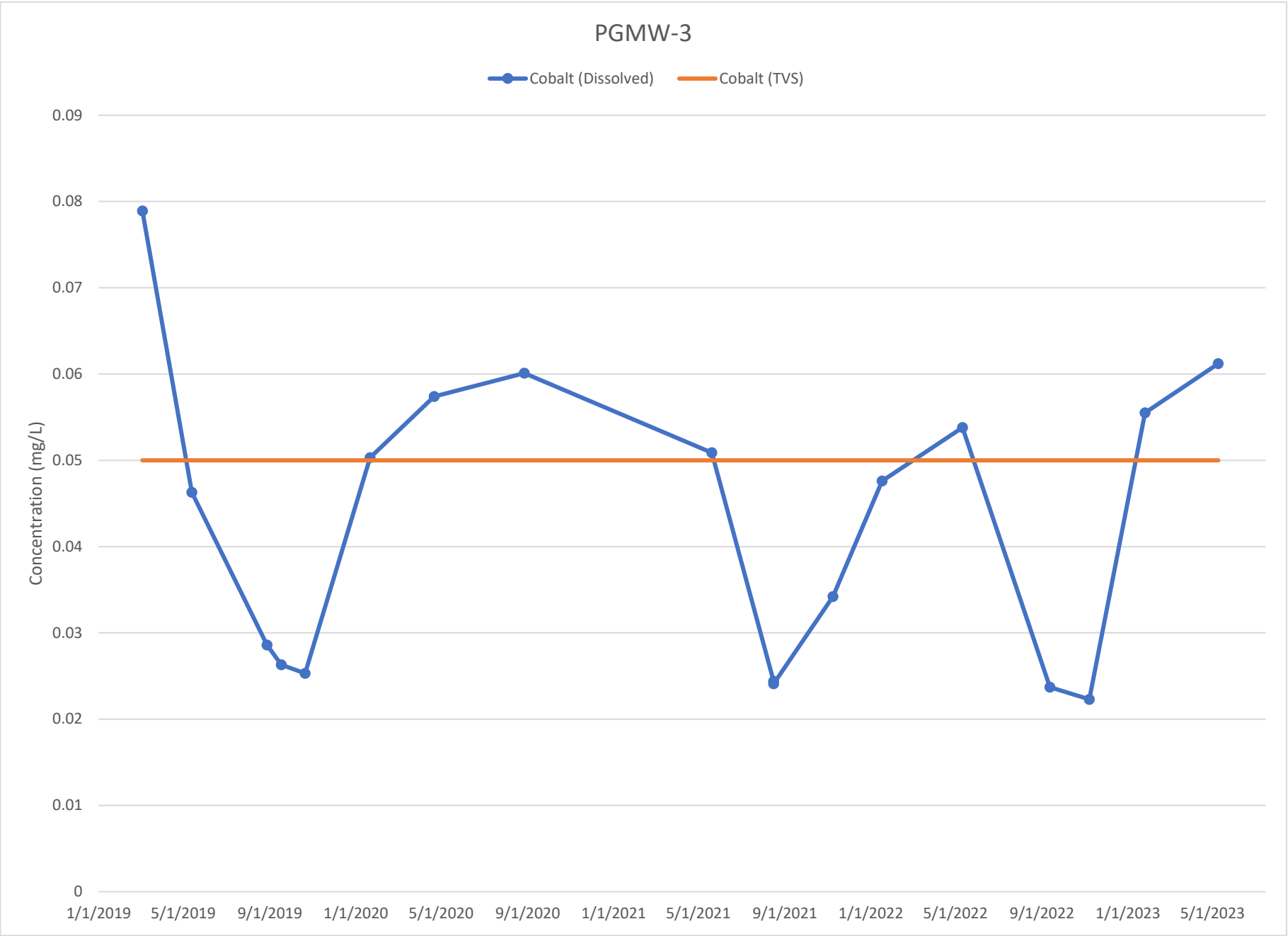


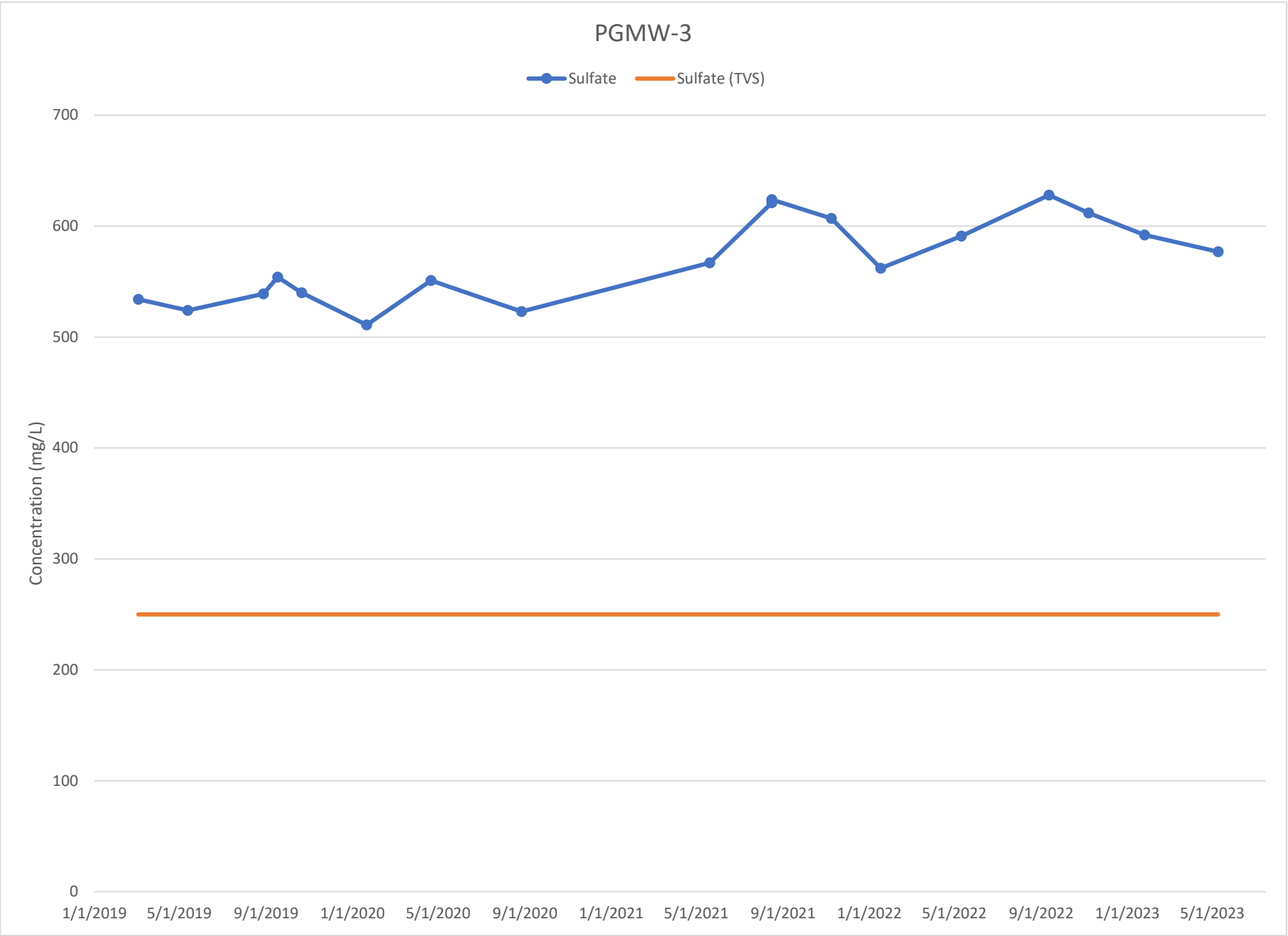


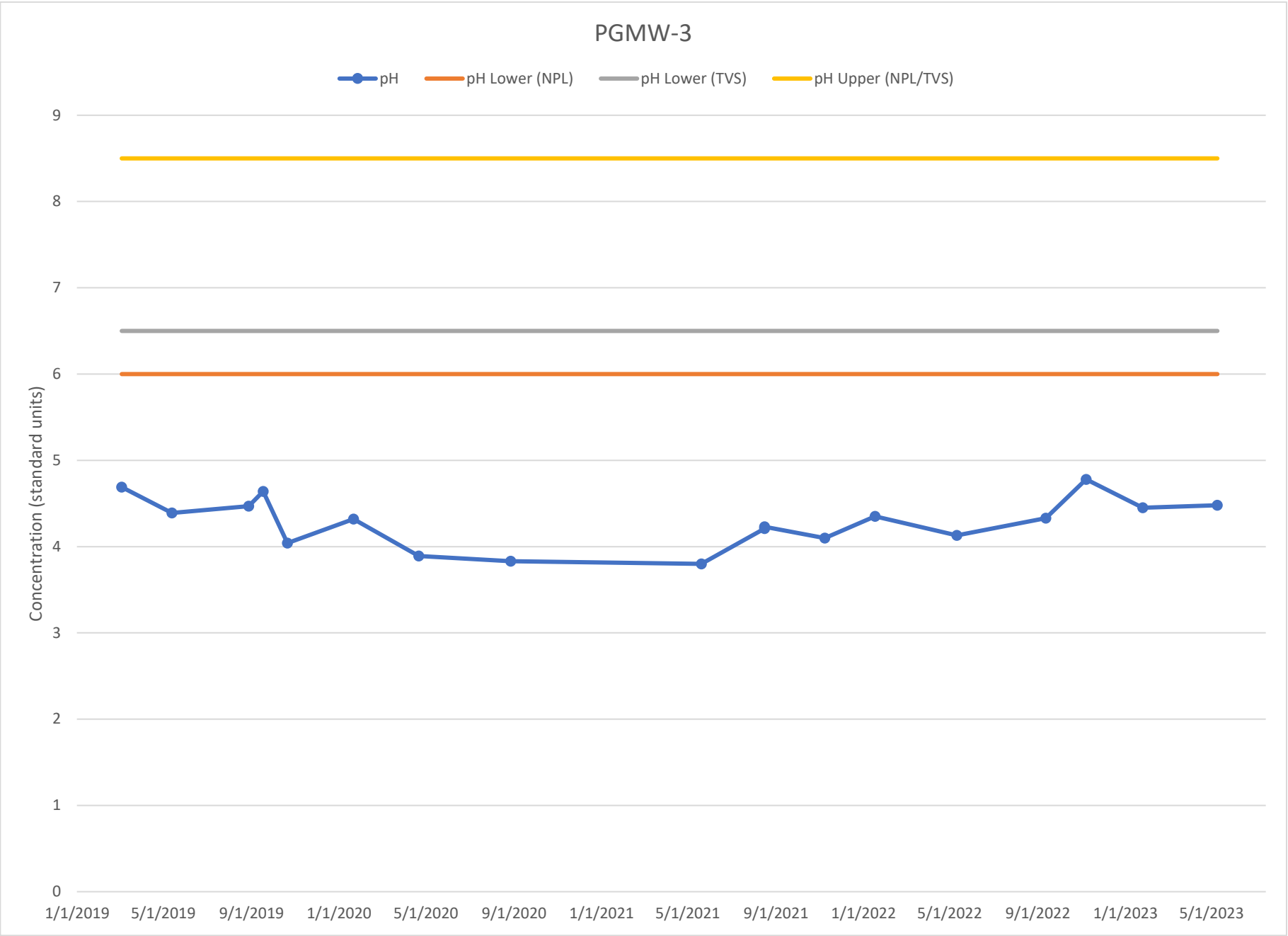


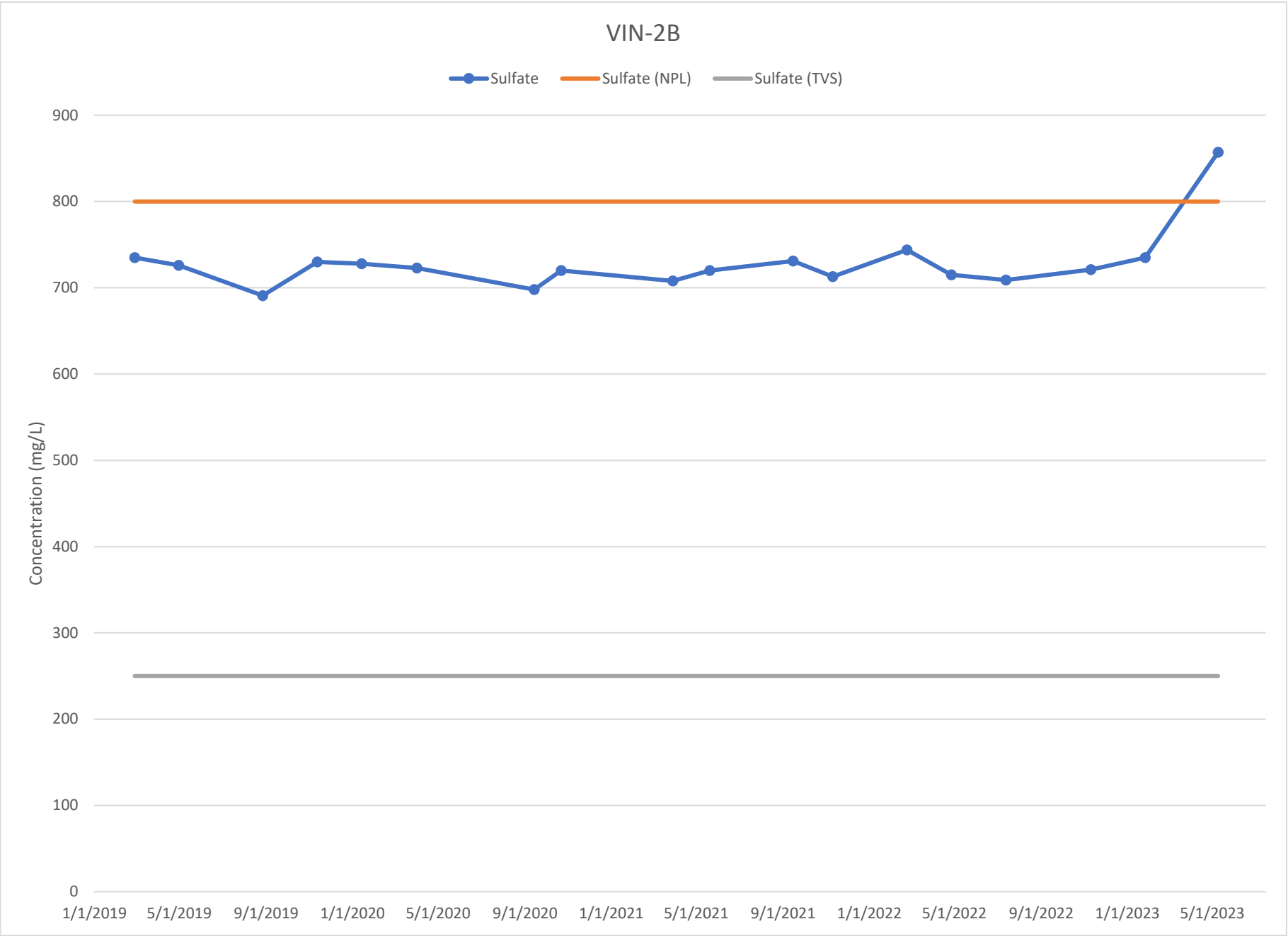


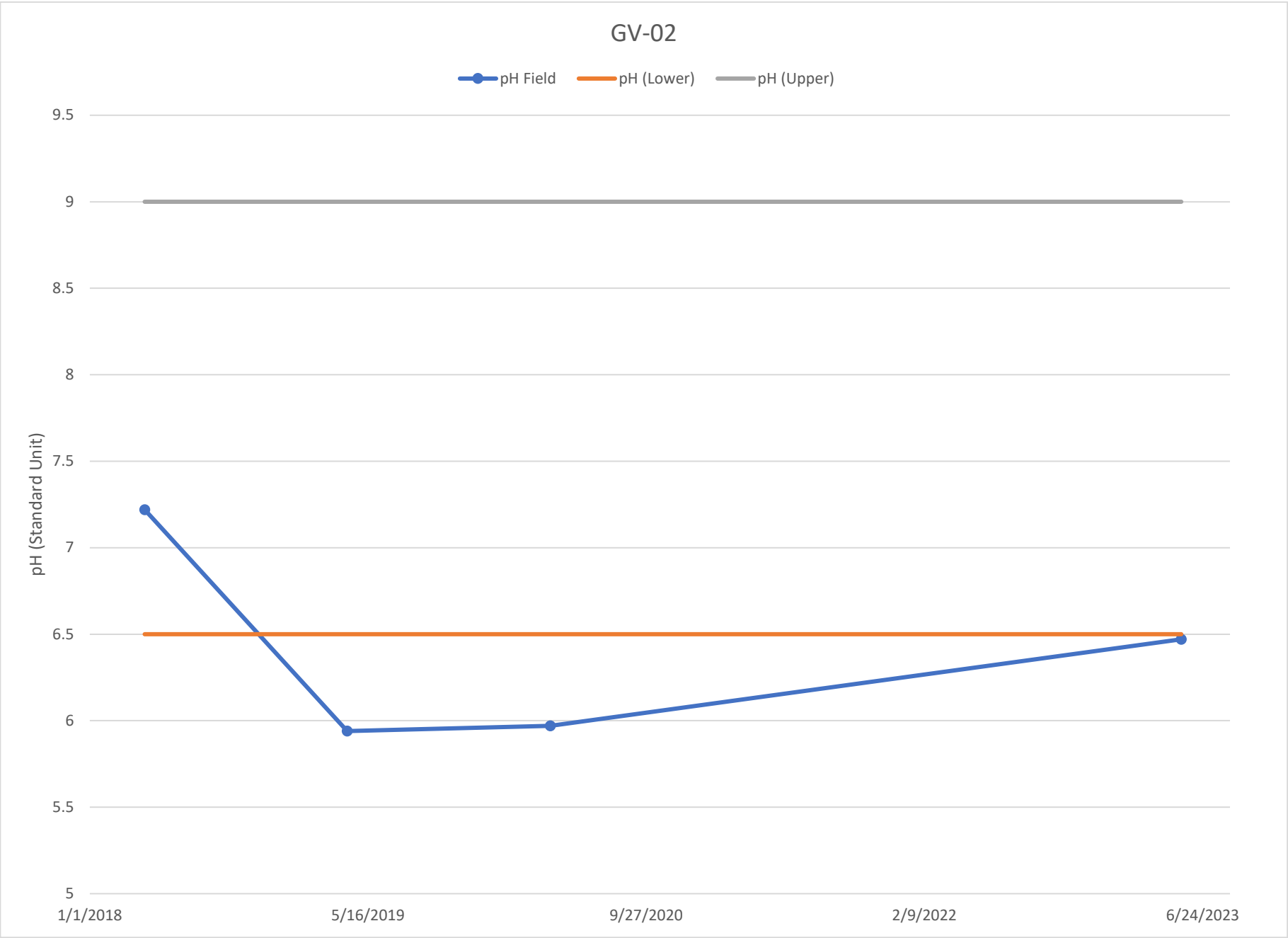


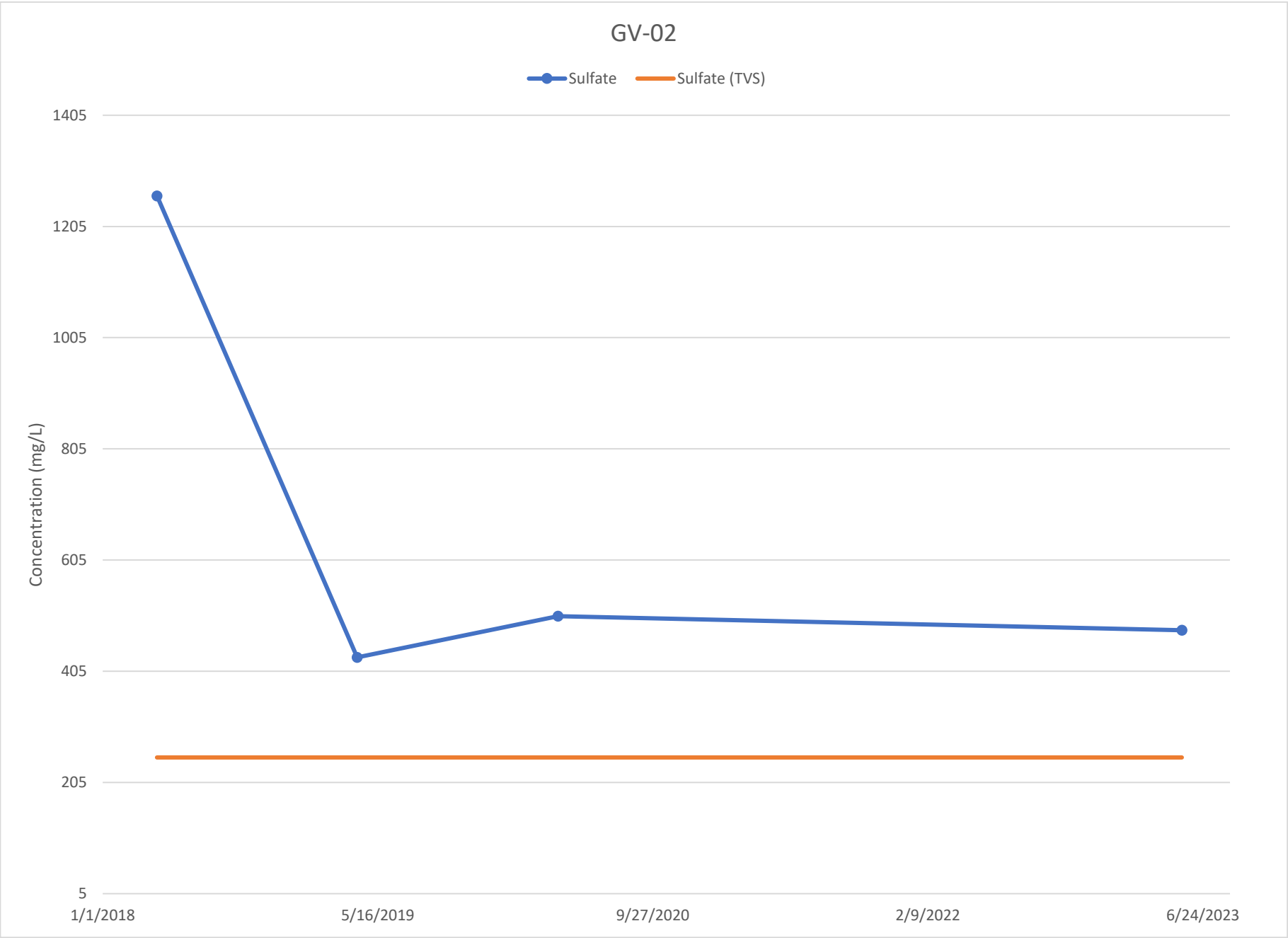


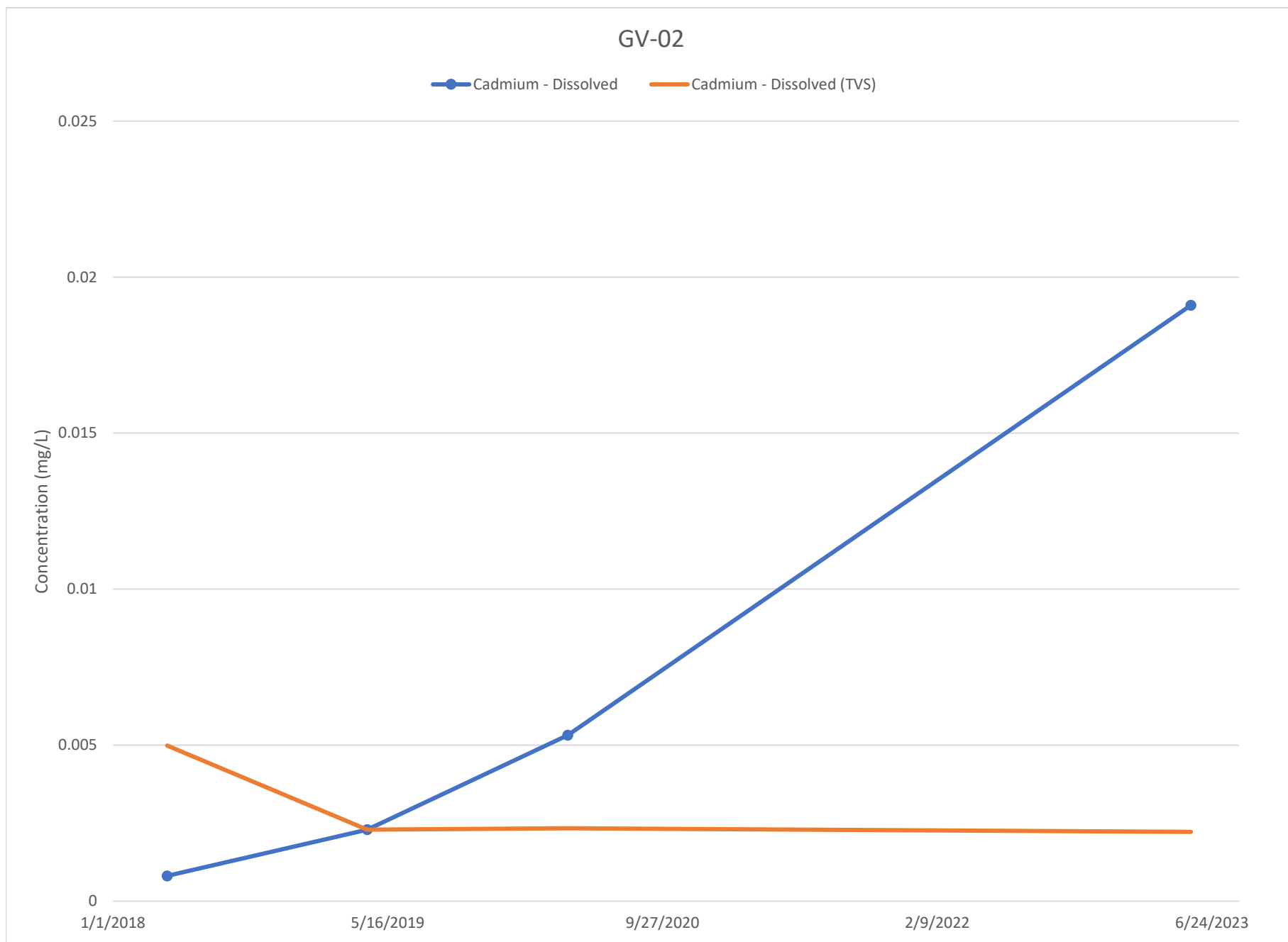


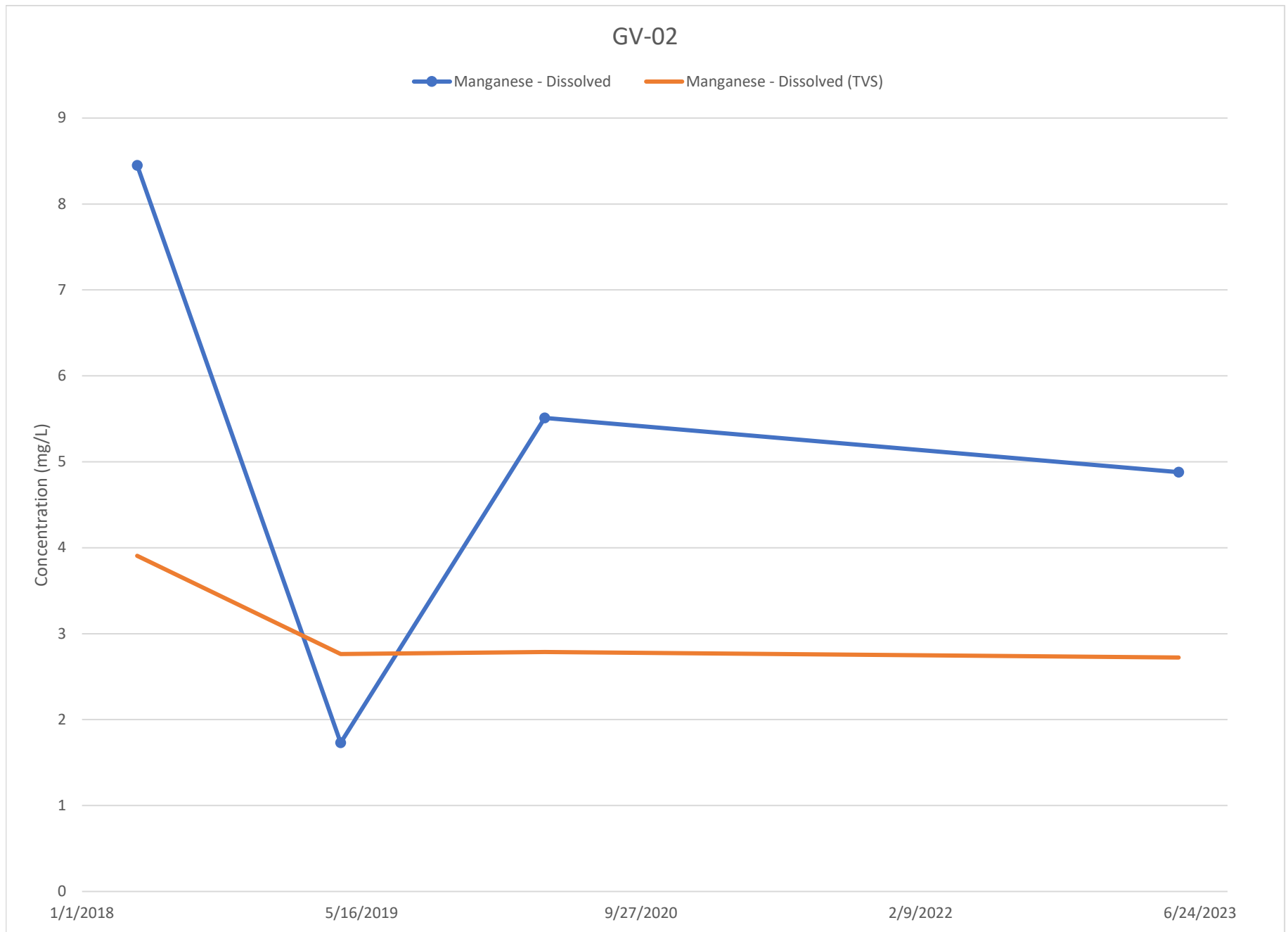


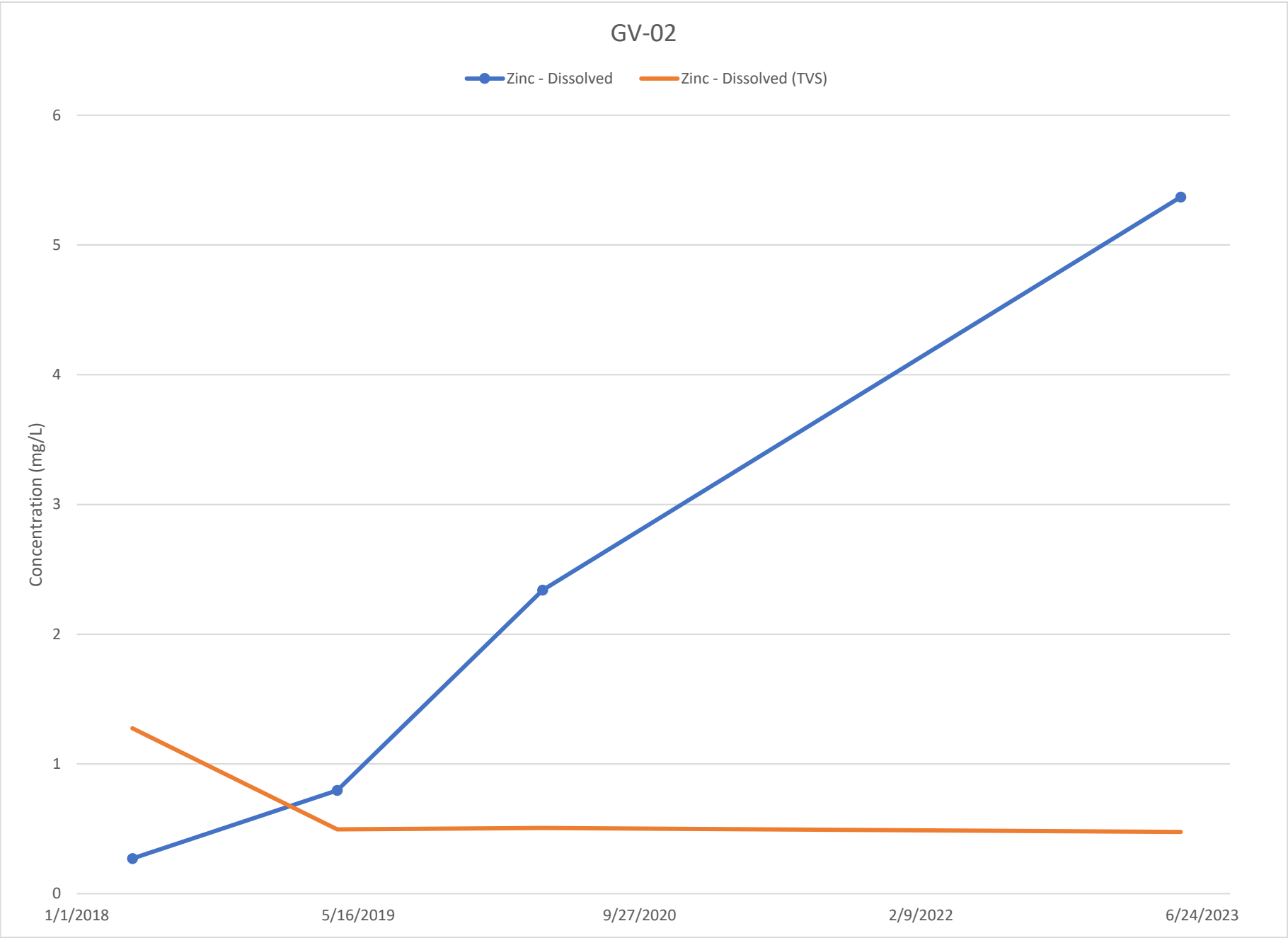


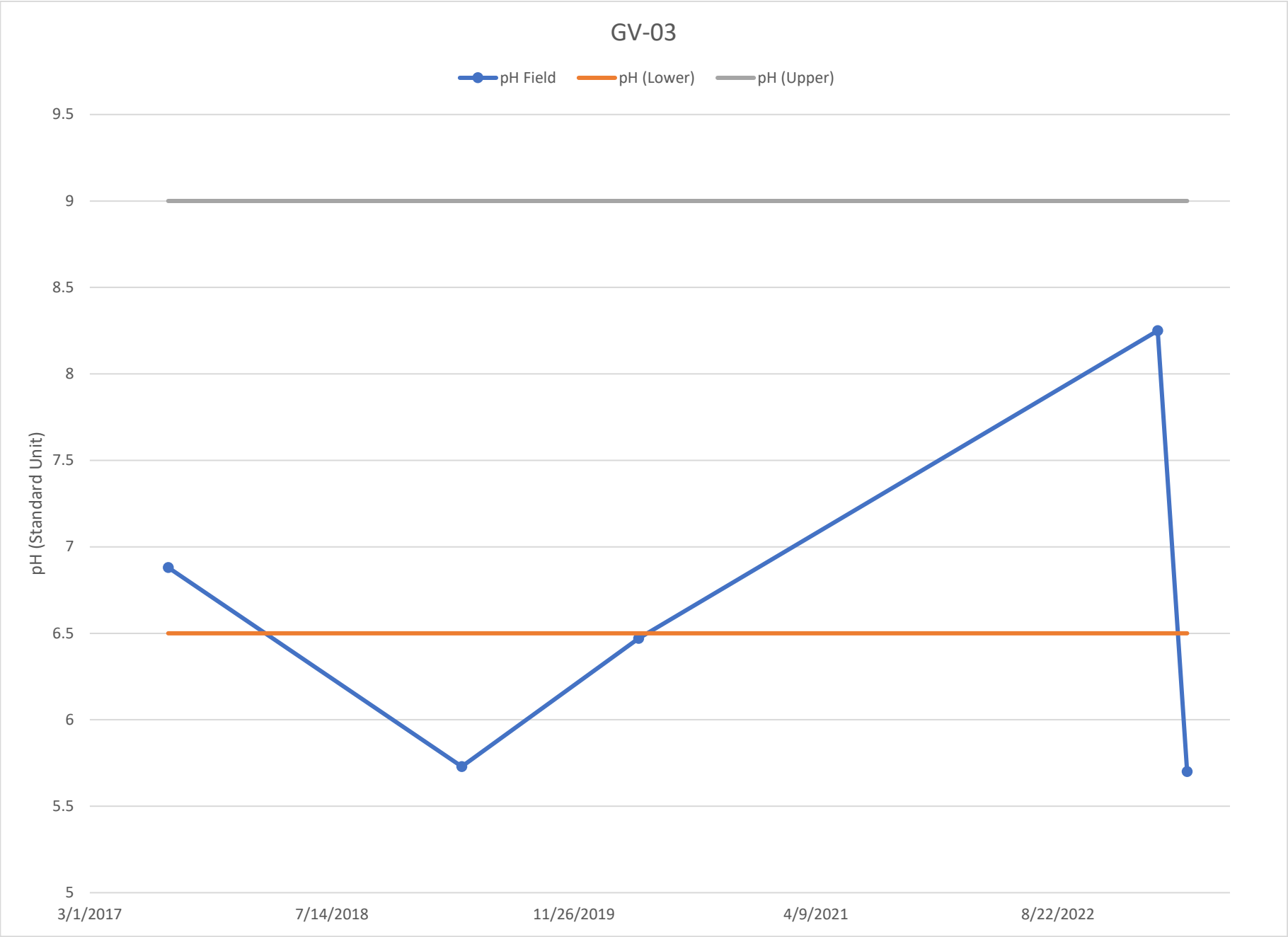


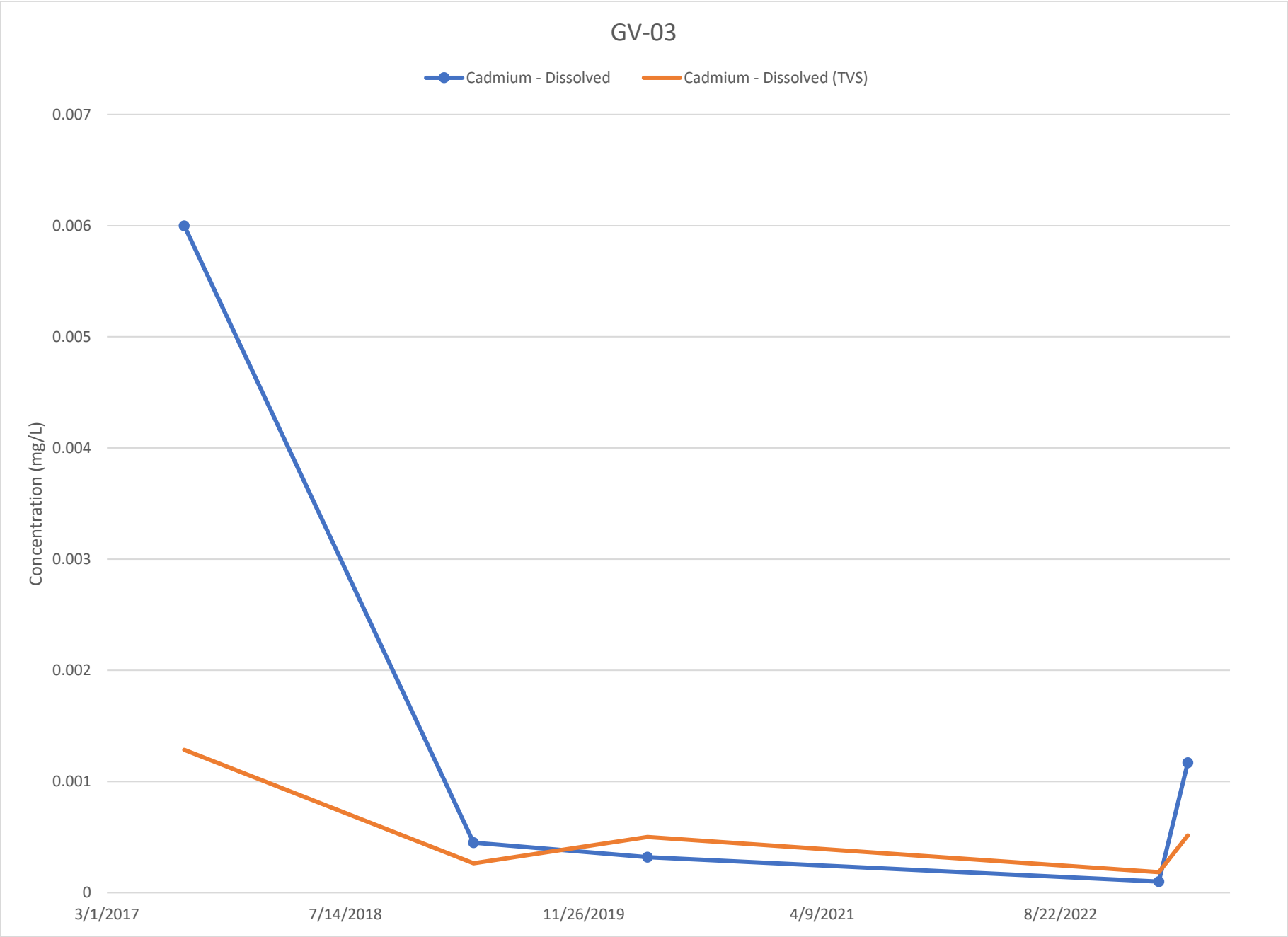


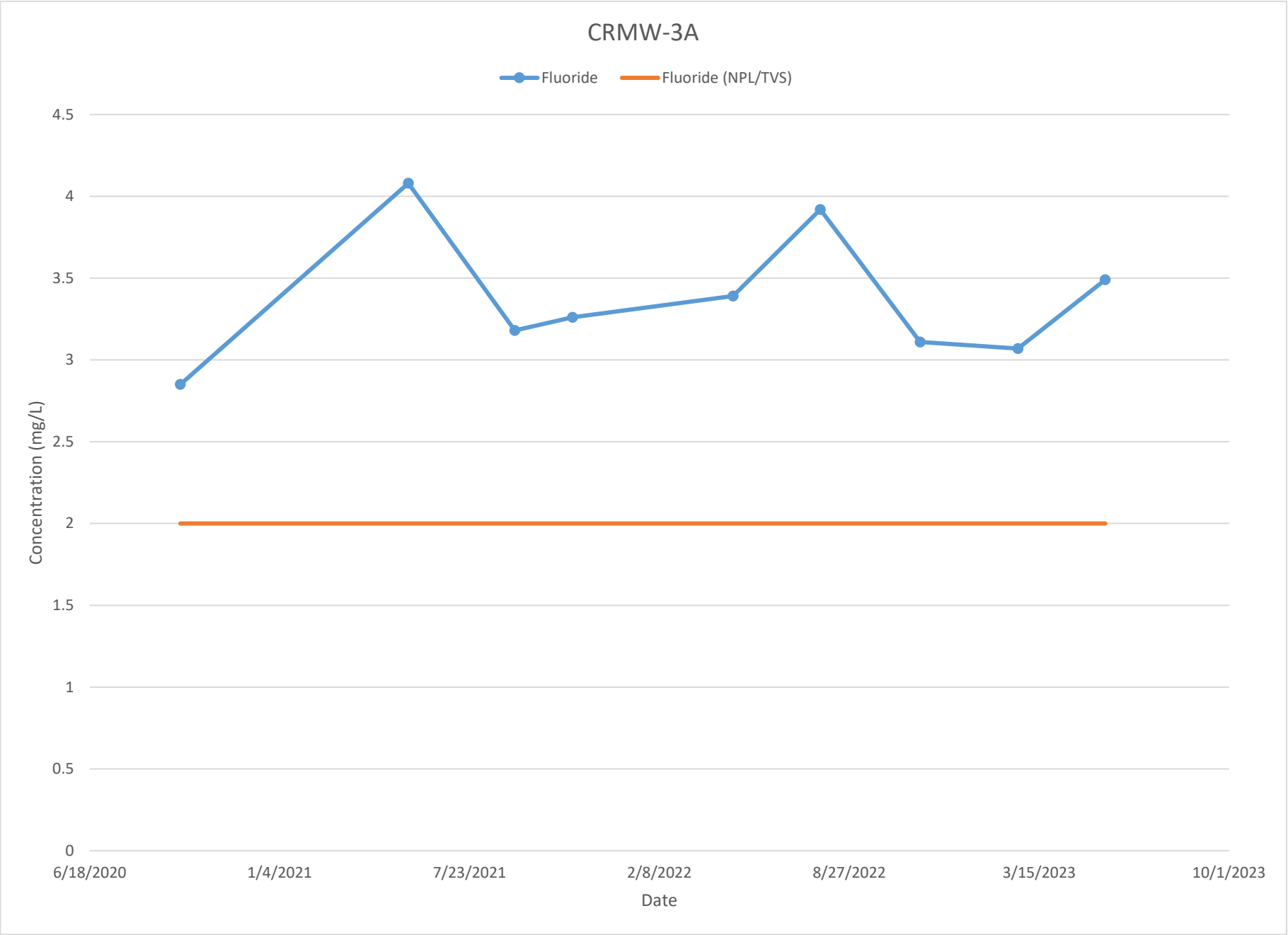


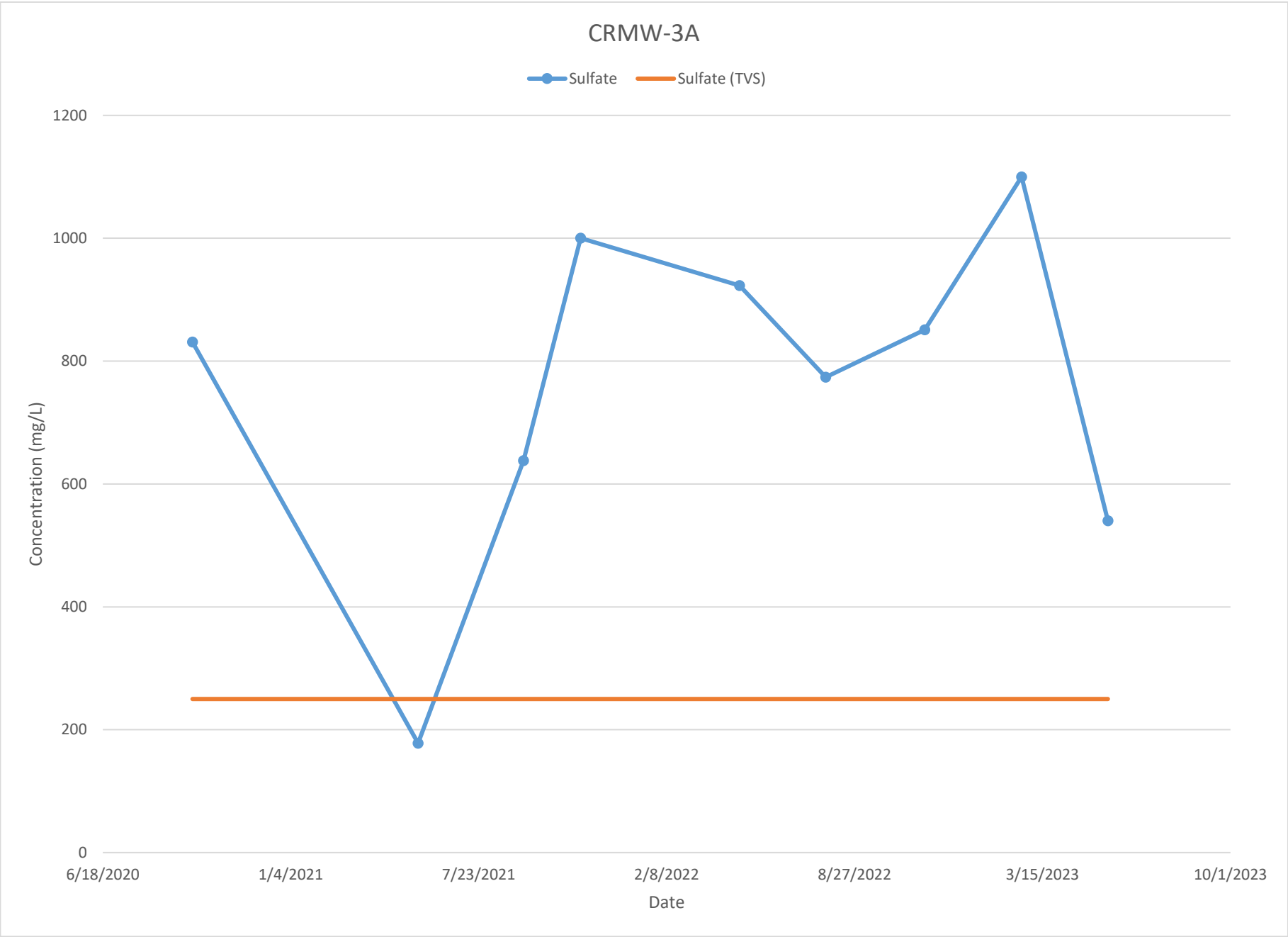


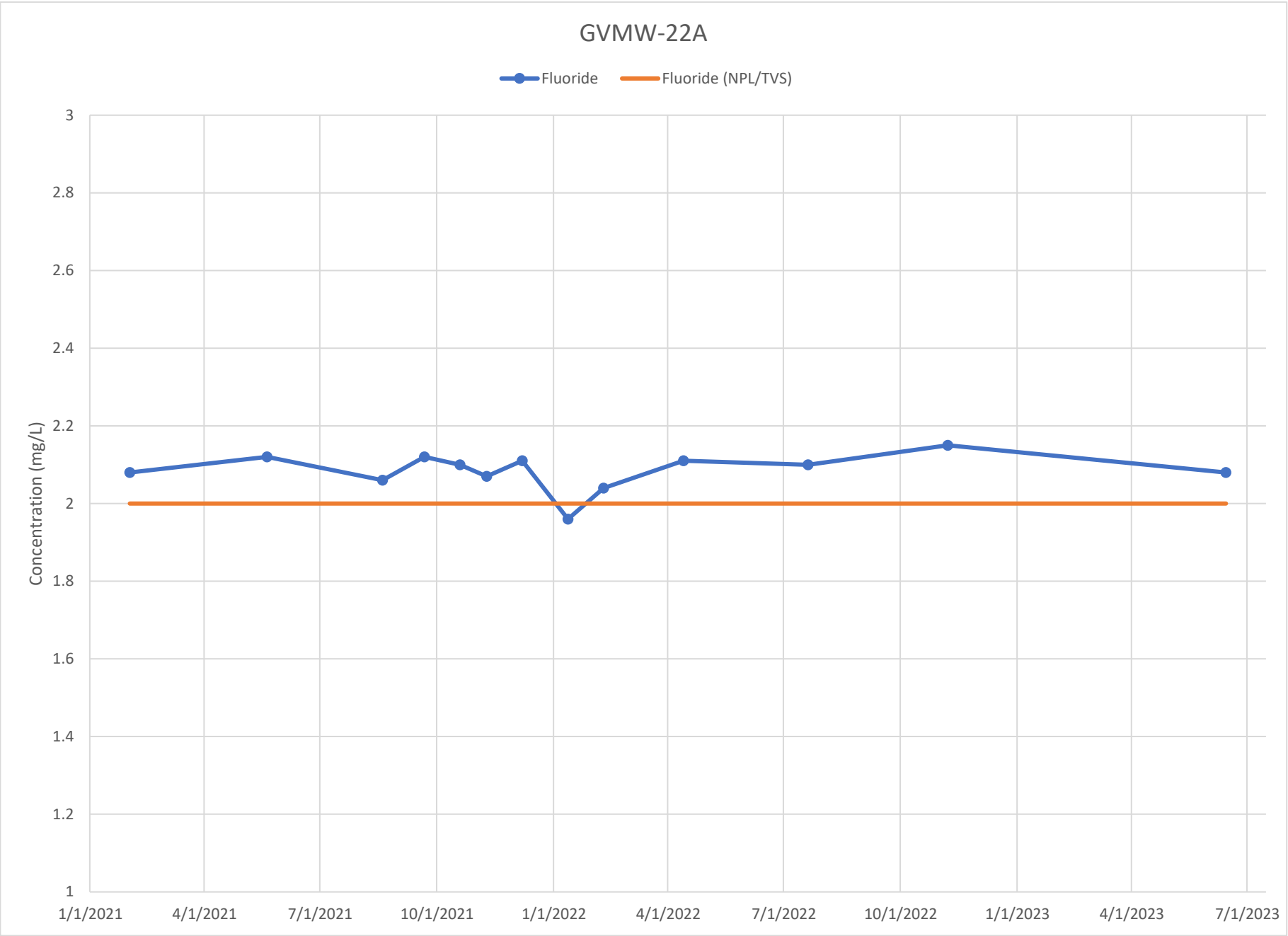


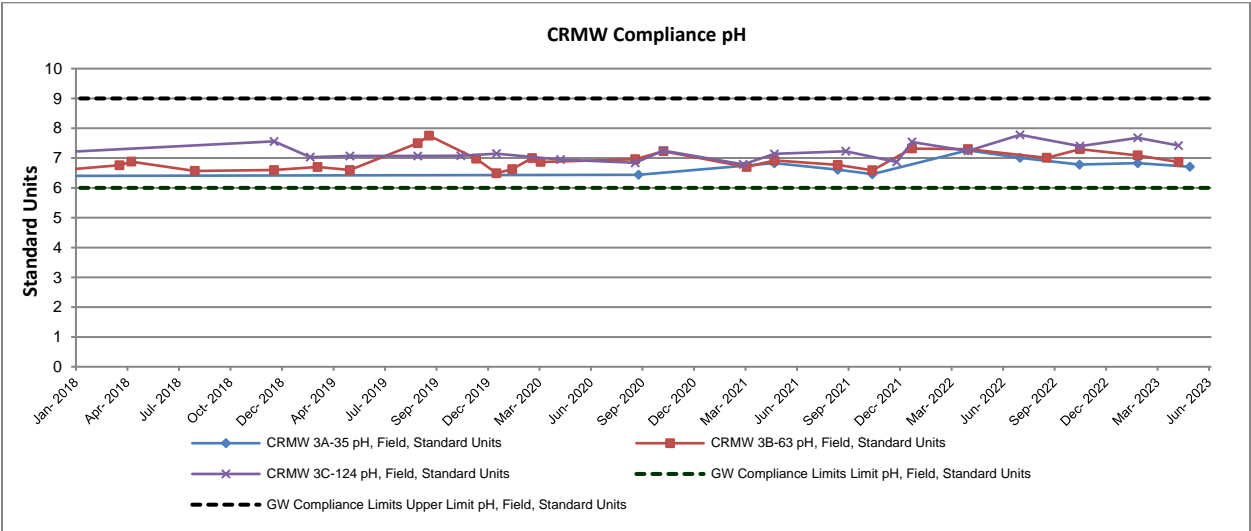
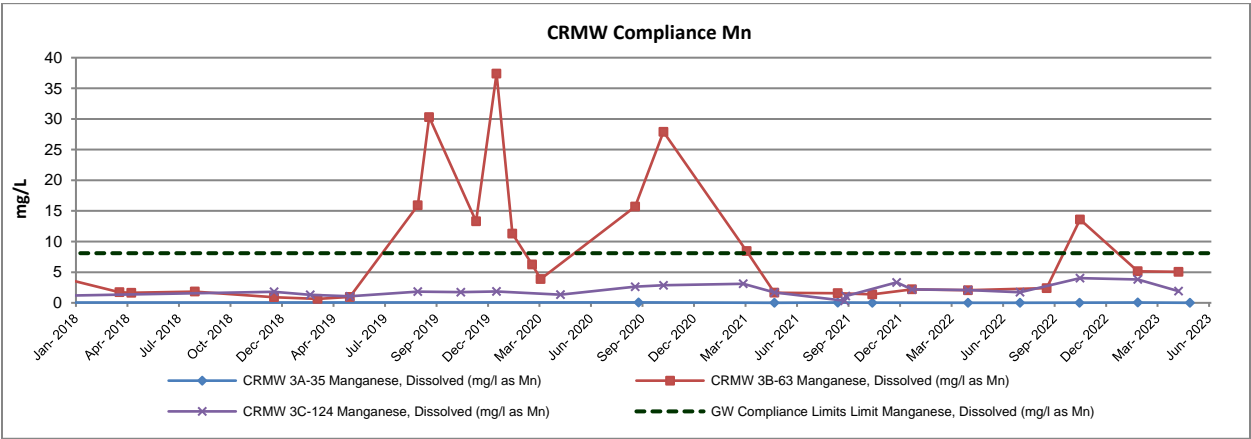
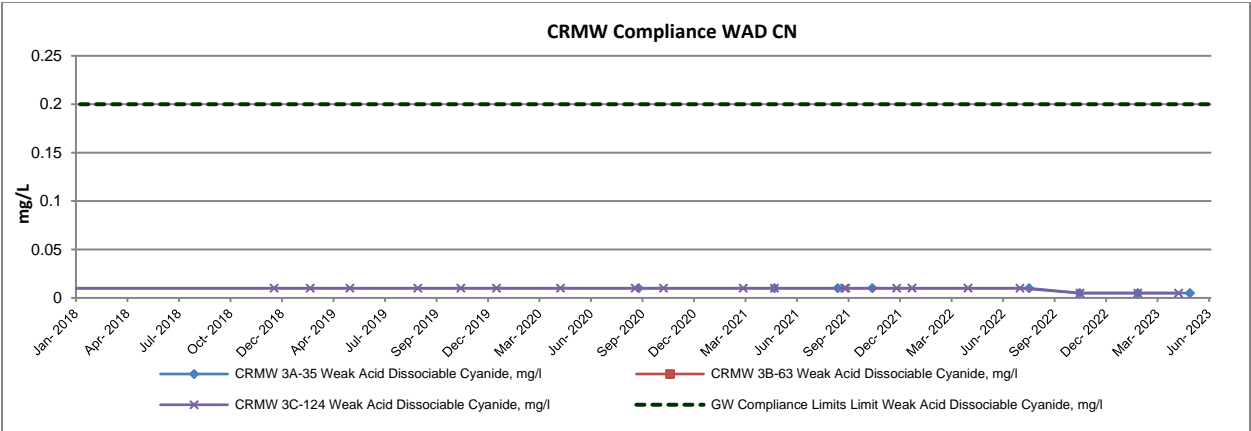


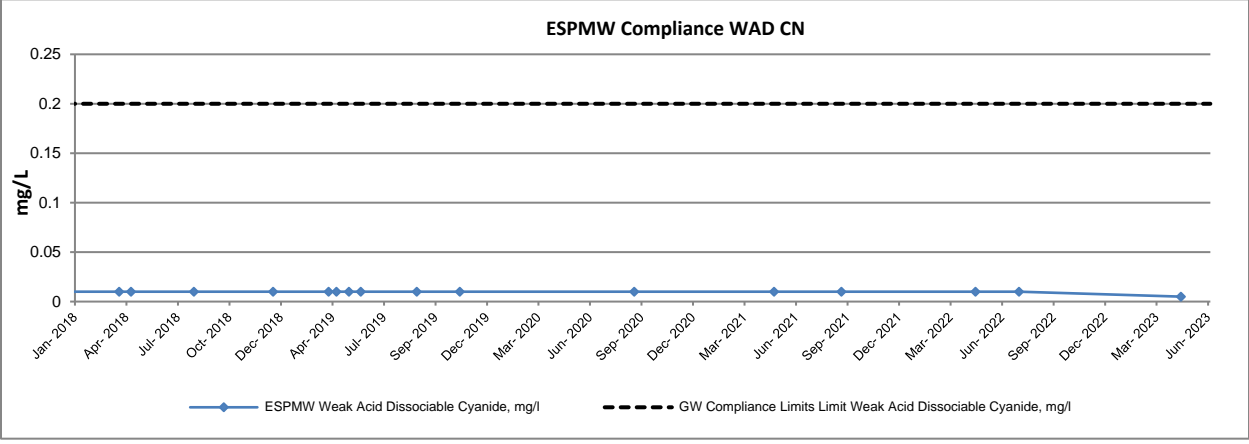
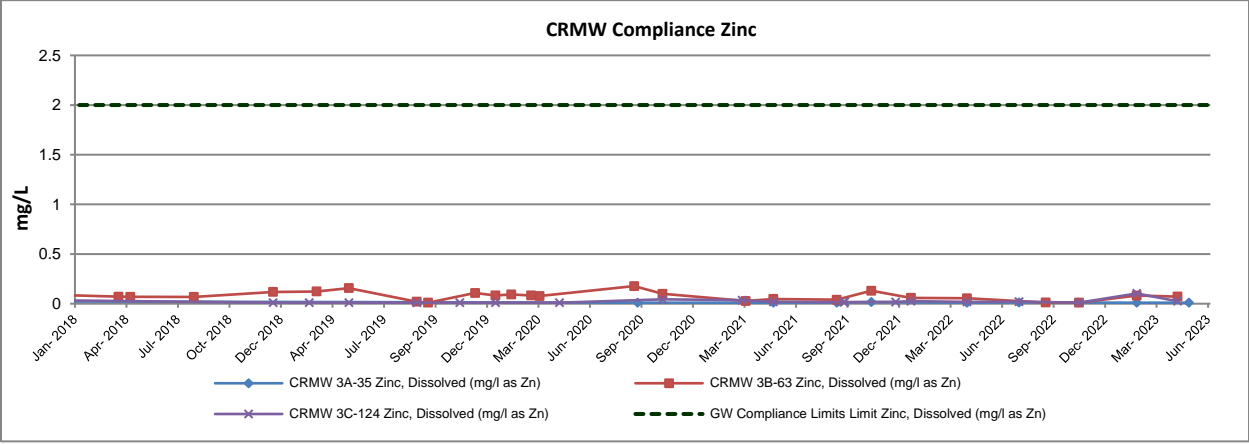
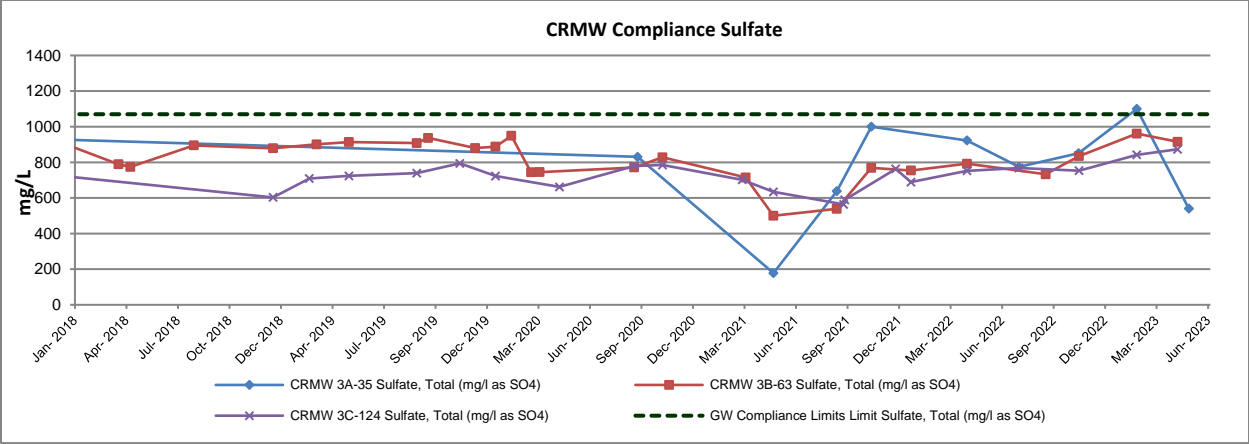


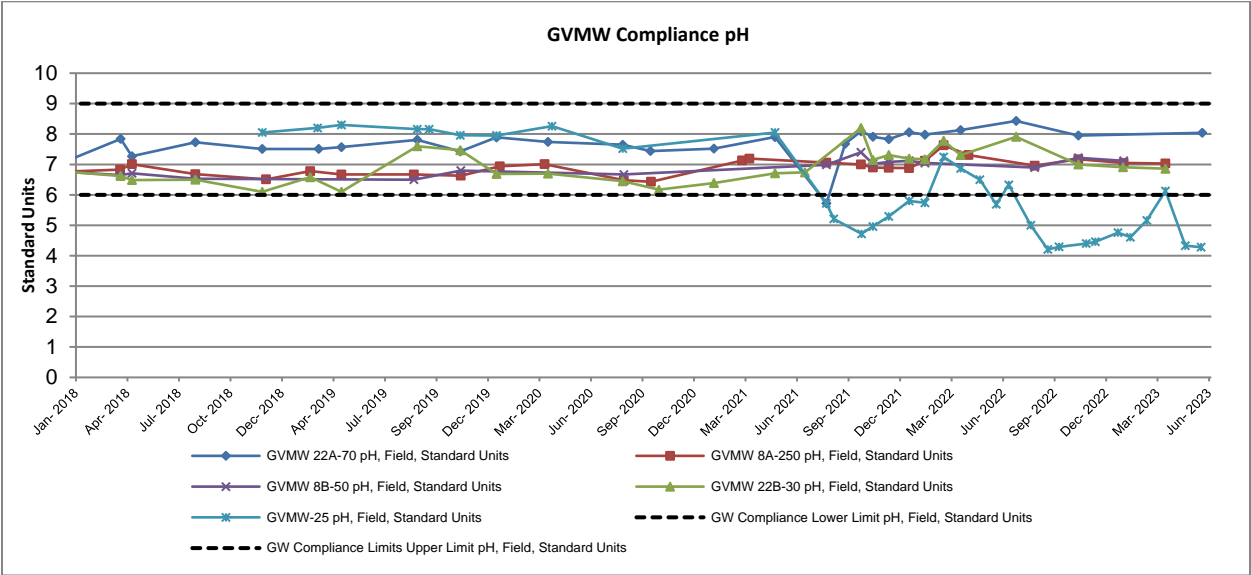
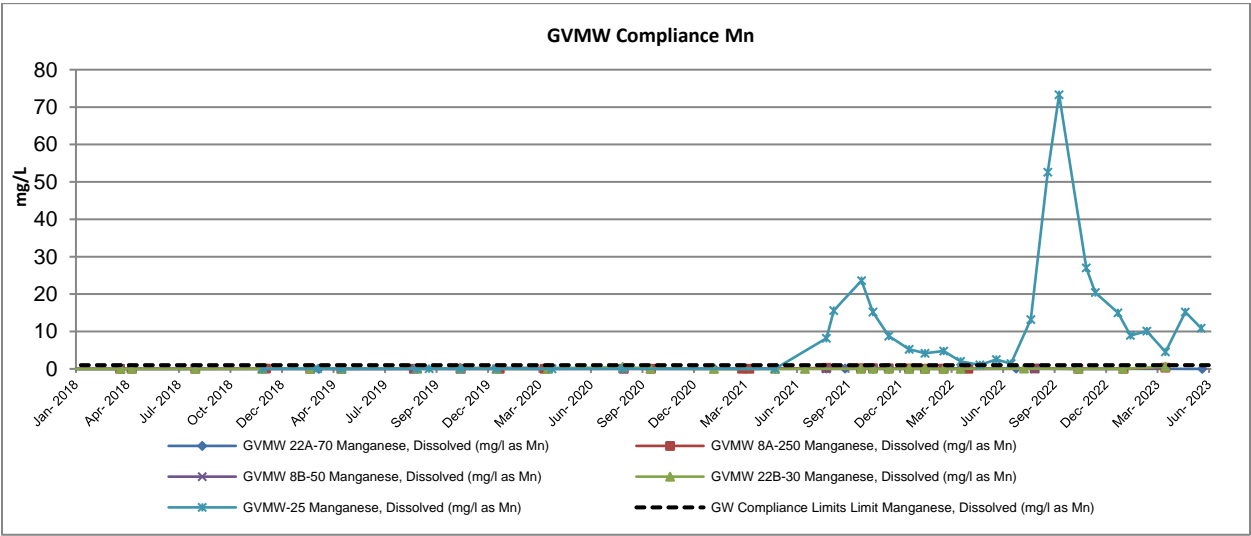
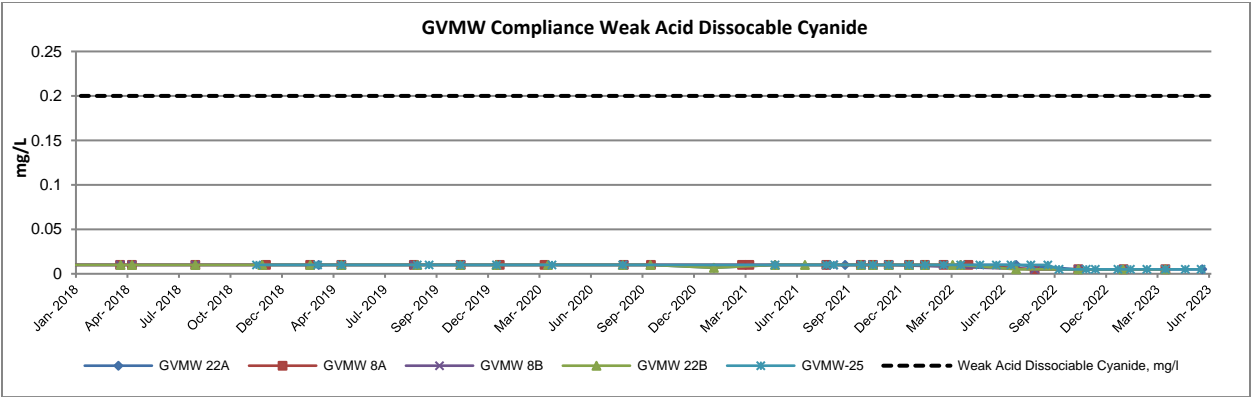


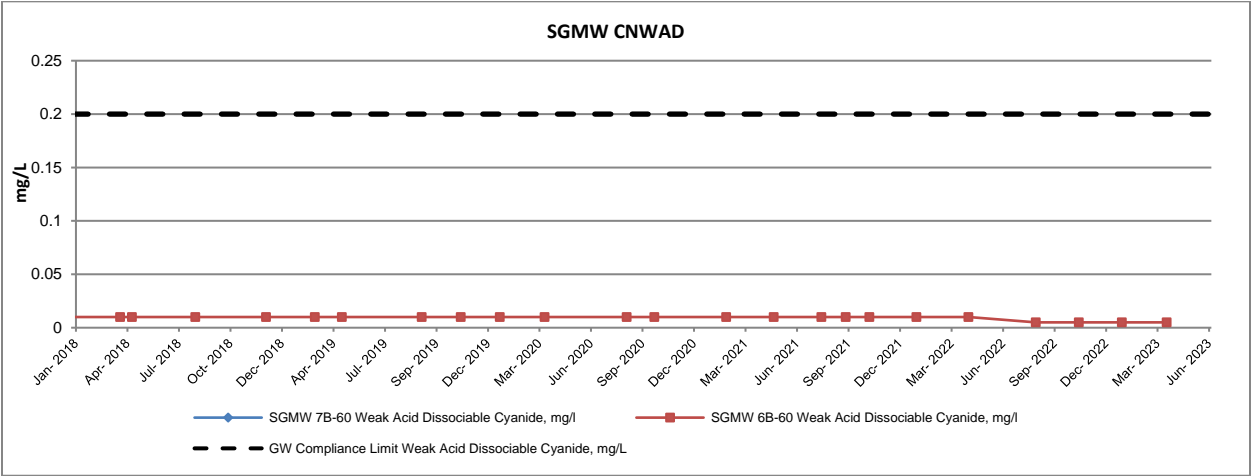
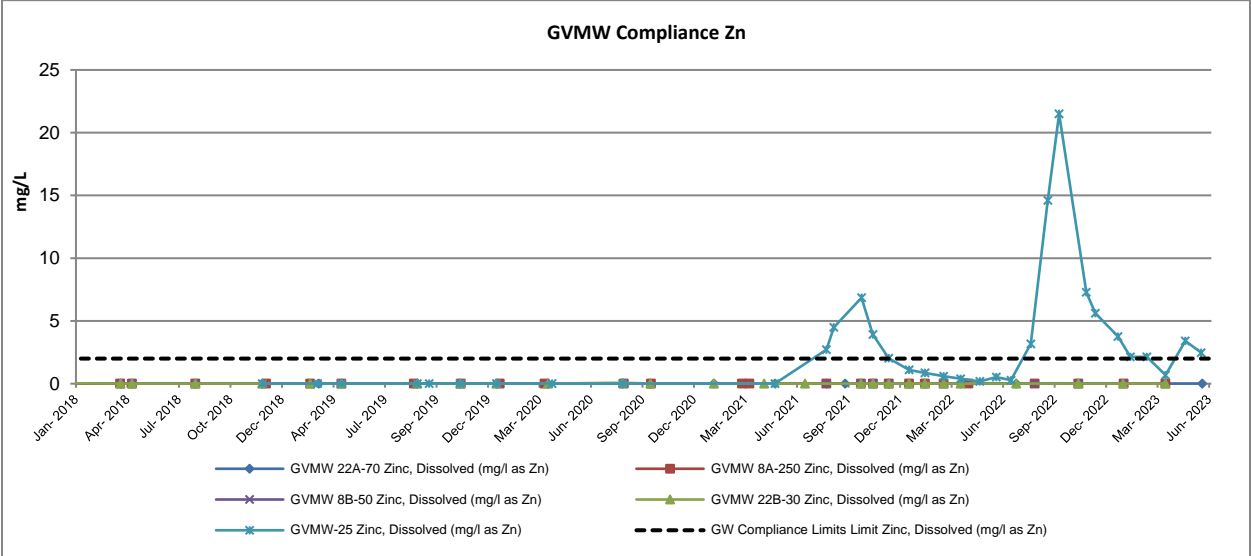
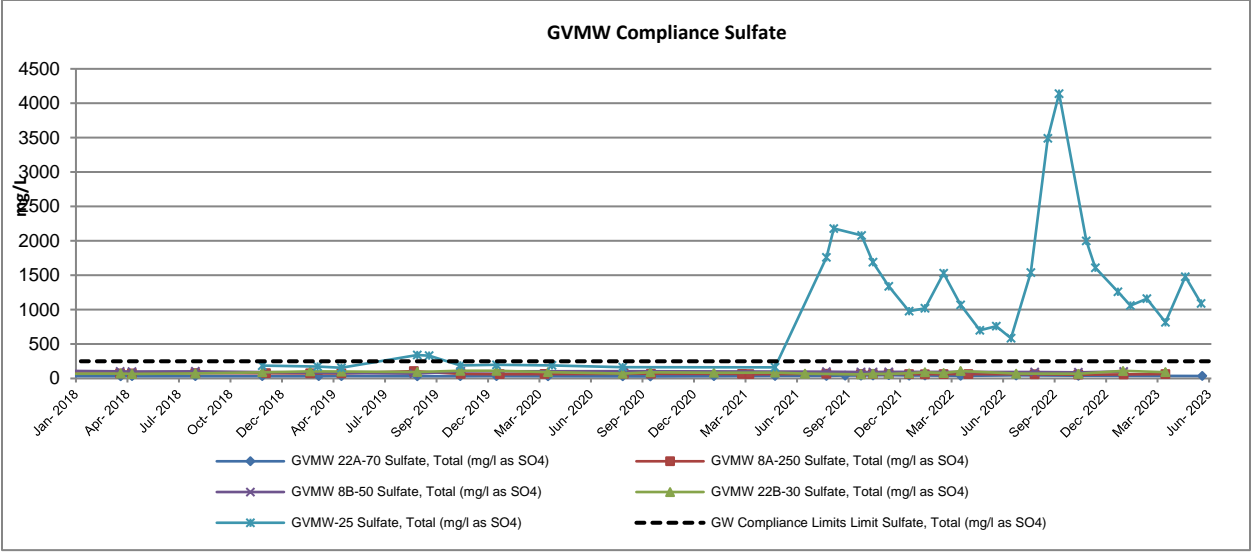


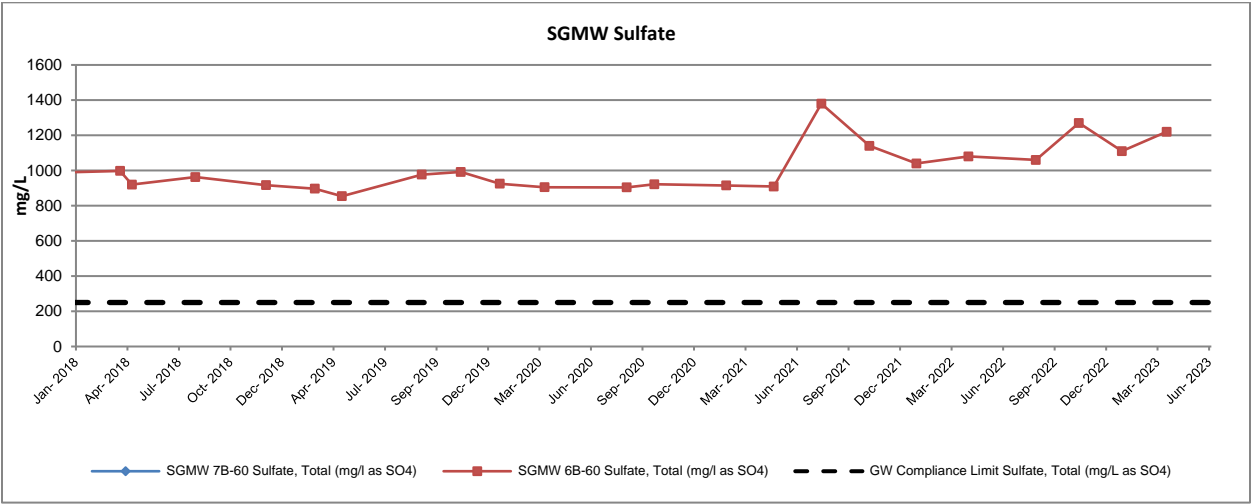
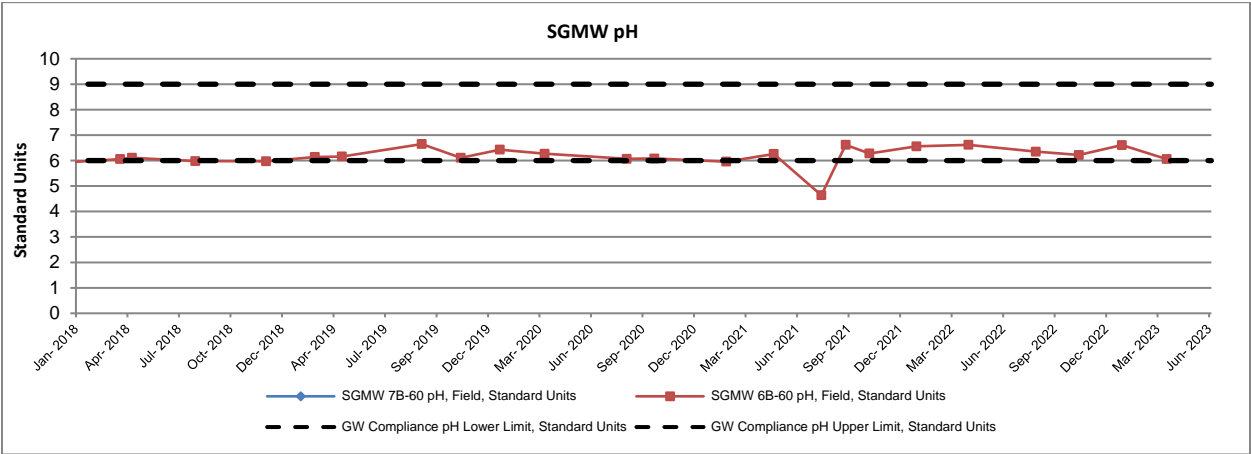
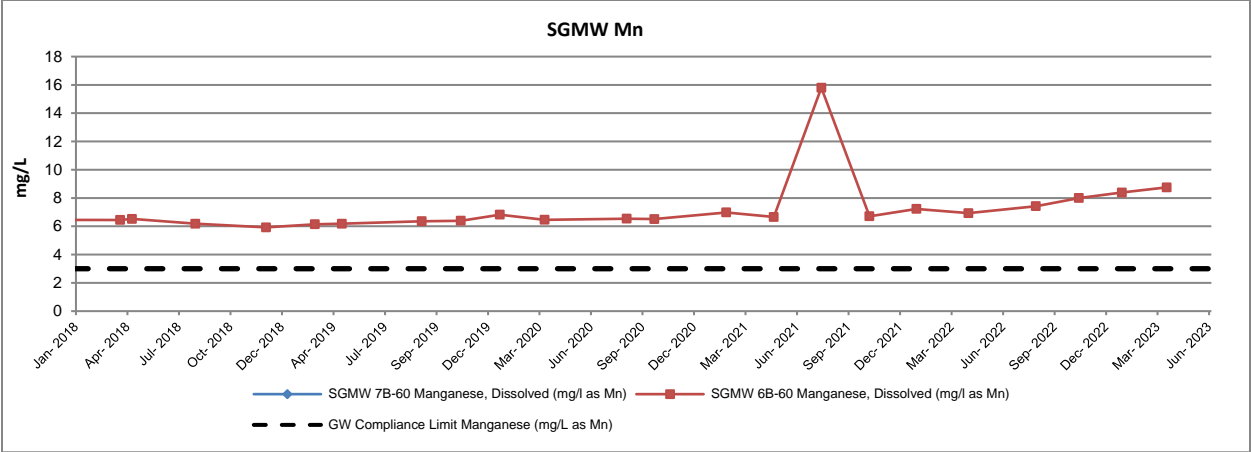


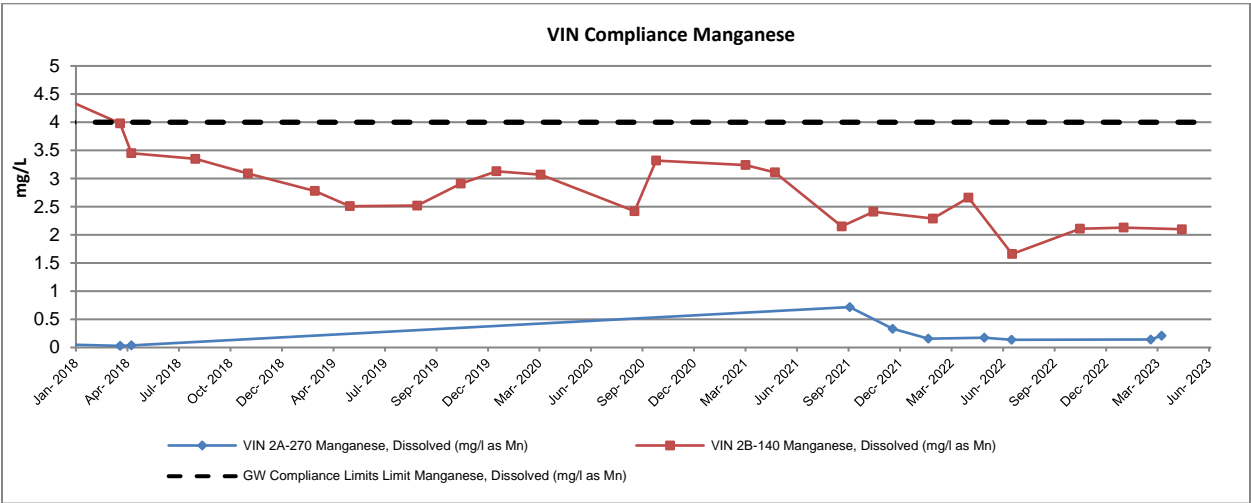
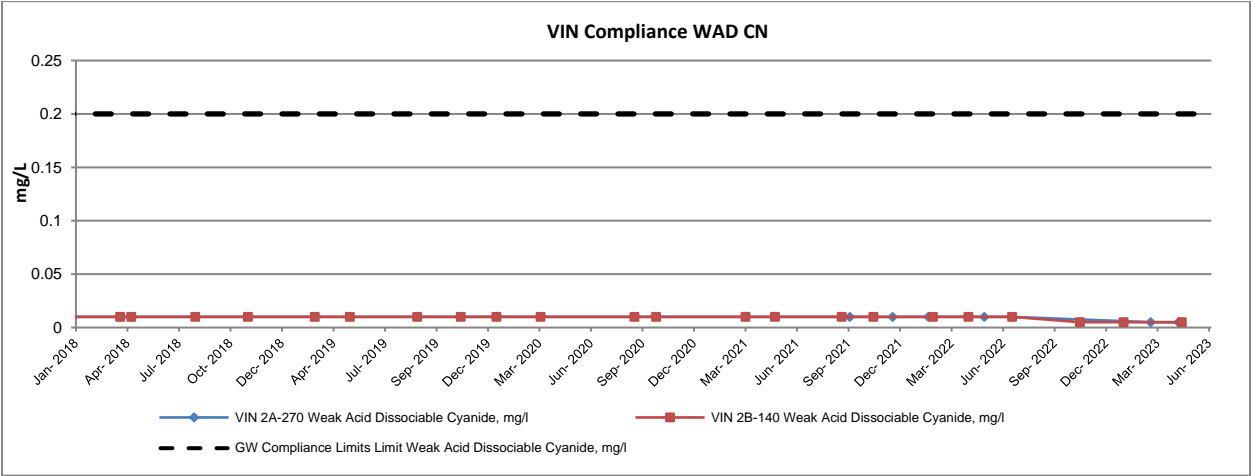
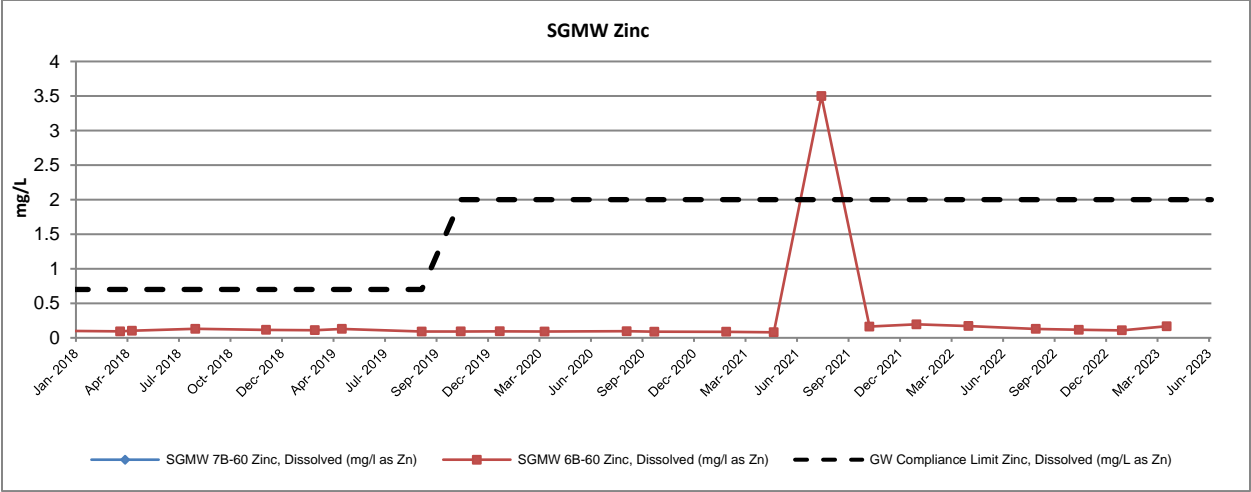


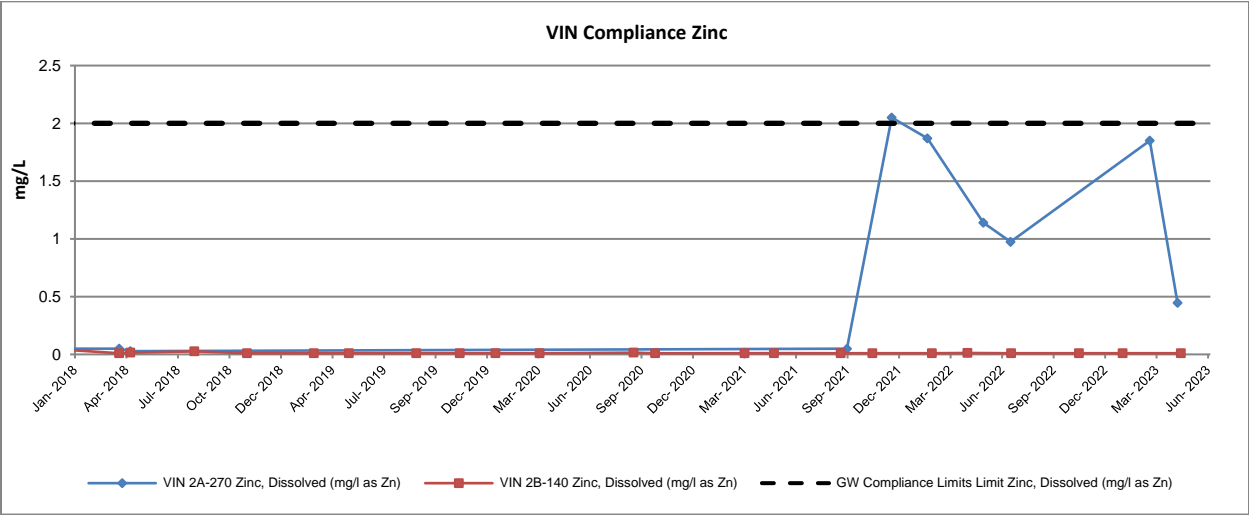
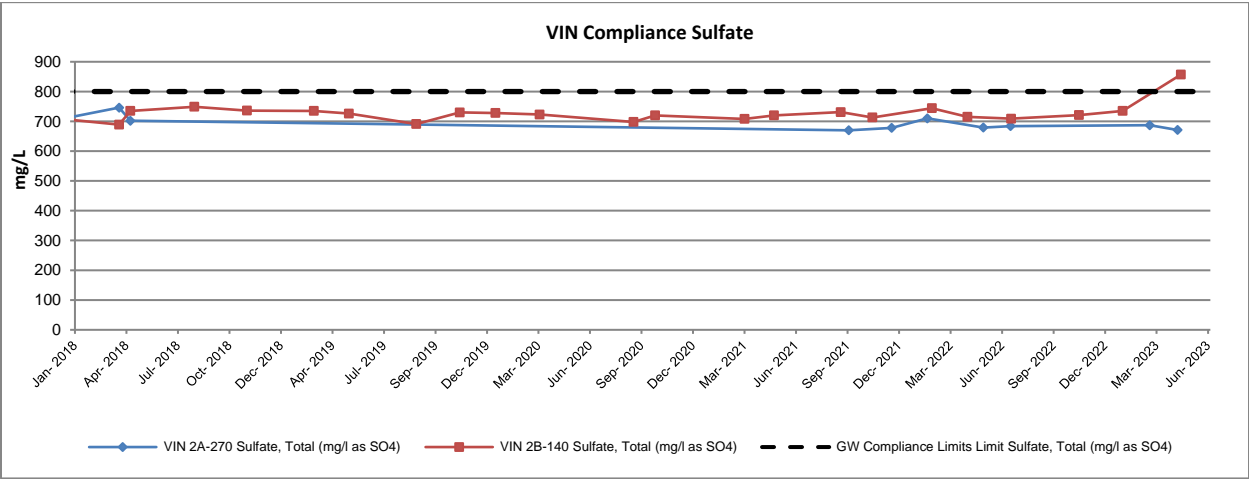
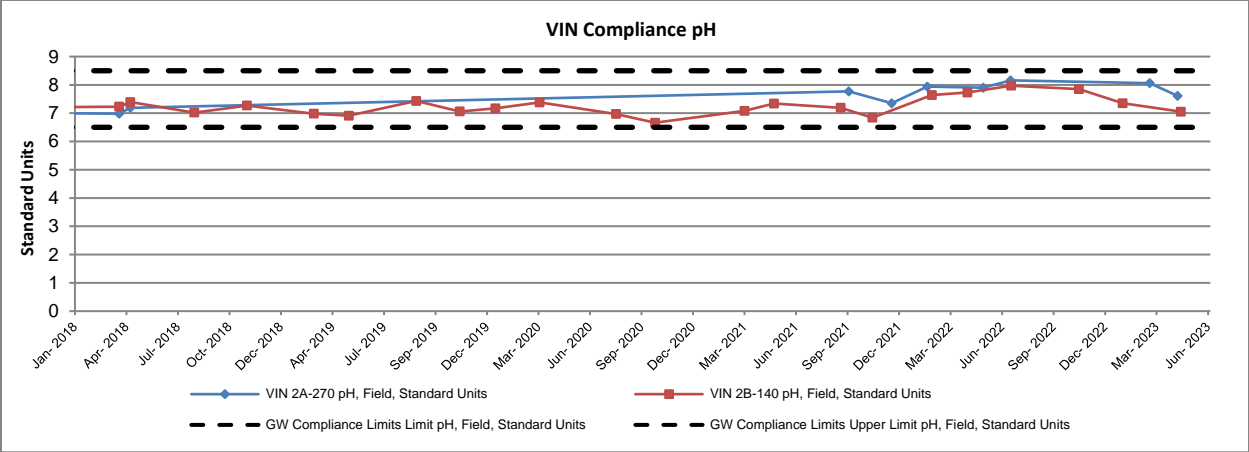


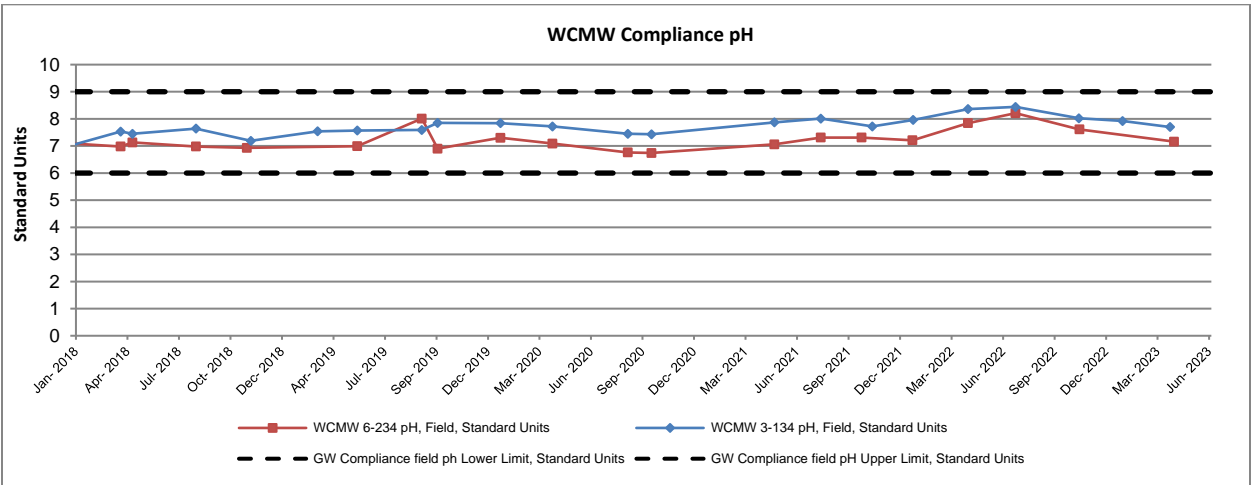
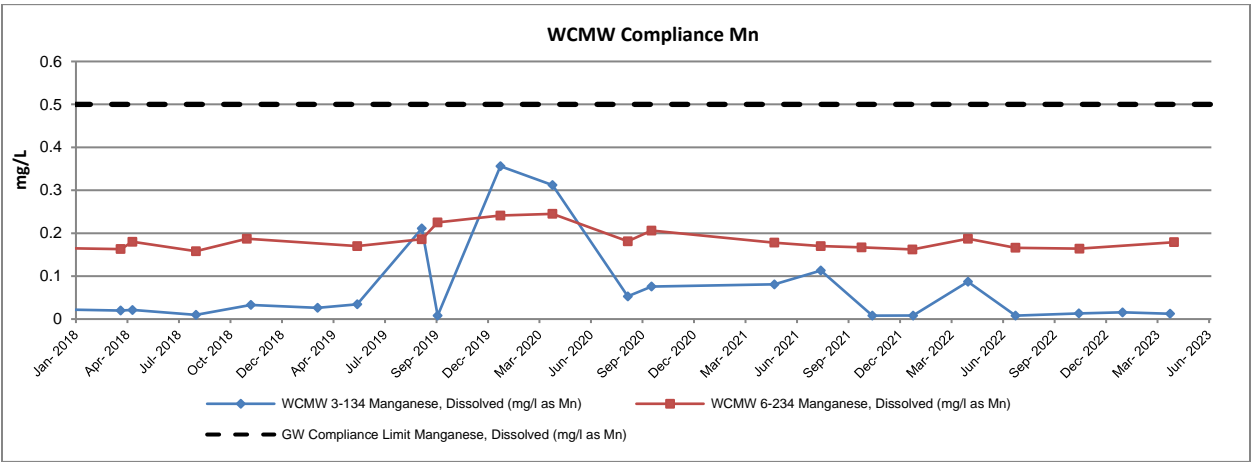
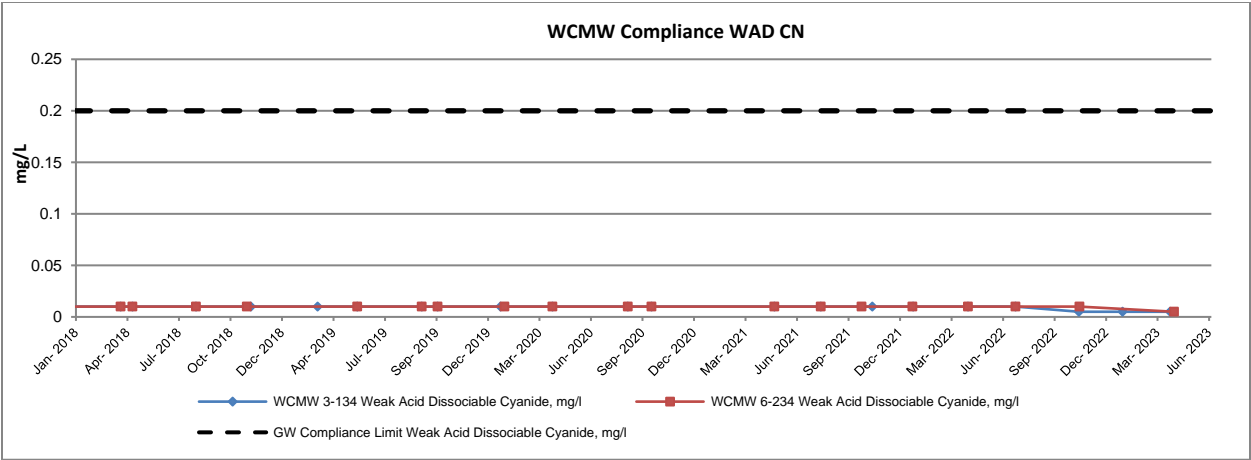


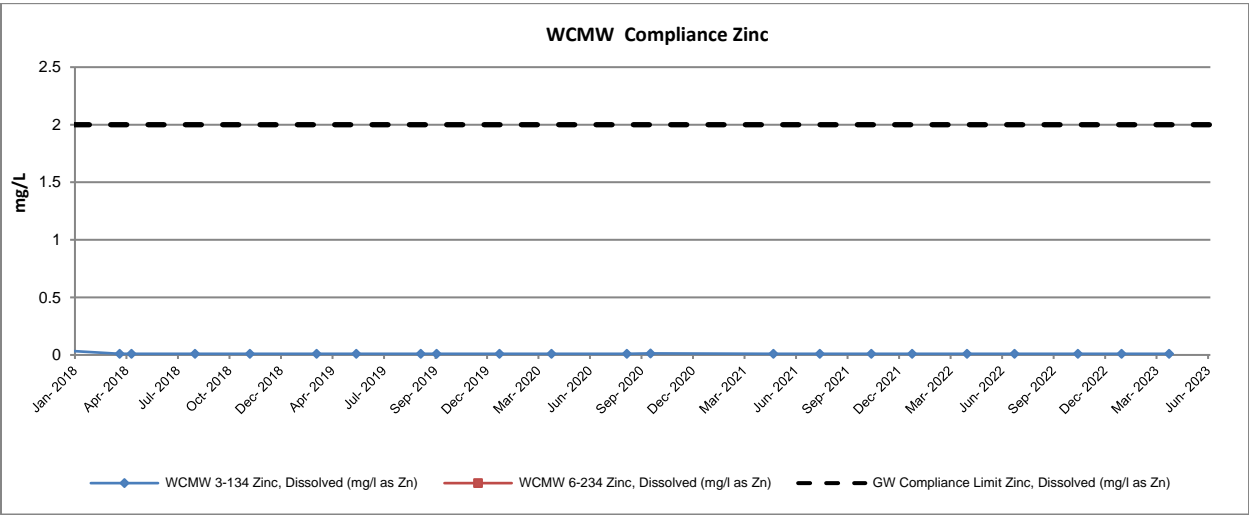
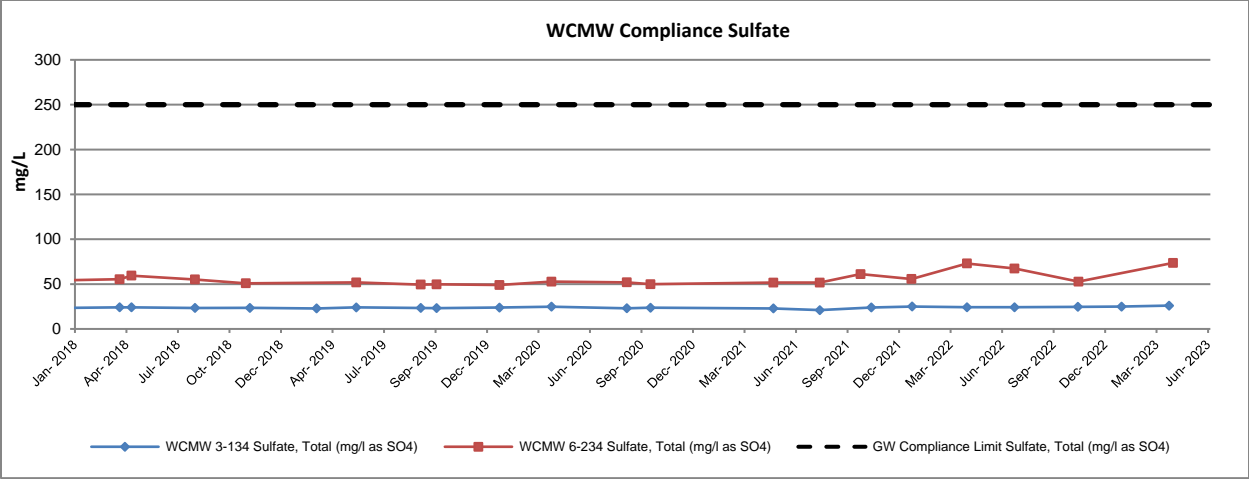














Cripple Creek & Victor
Gold Mining Company
100 North 3rd Street
P.O. Box 191
Victor, Colorado 80860

P 719.689.2977
F 719.689.3254
newmont.com

QA/QC

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: QA/QC**

SAMPLE LOCATION : Rinse Blank **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr			
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.	SVL Analytical, Inc.
Lab Reference #	-	X3D0152-06	X3D0358-02	X3E0203-04	X3E0267-06
Sample Date	-	4/10/2023	4/25/2023	5/9/2023	5/15/2023
Lab Test Date	-	4/27/2023	5/10/2023	5/26/2023	6/2/2023
Sampled By	-	PB	PB	PB	PB

Aluminium - Dissolved (mg/L)	---	<0.080	<0.080	<0.080	0.086
Ammonia (mg/L)	---	<0.030	<0.030	<0.030	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Barium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200	<0.00200	<0.00200	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400	<0.0400	<0.0400	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020	<0.0020	<0.0020	<0.0020
Chloride - Total (mg/L)	---	<0.20	<0.20	<0.20	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060	<0.0060	<0.0060	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Cyanide - Free (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - Total (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Fluoride - Total F (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Iron - Dissolved (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Lead - Dissolved (mg/L)	---	<0.0075	<0.0075	<0.0075	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040	<0.040	<0.040	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	0.0150
Mercury - Dissolved (mg/L)	---	<0.000200	<0.000200	<0.000200	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080	<0.0080	<0.0080	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100	<0.100	<0.100	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050	<0.050	<0.050	<0.050
pH Field (pH unit)	---	7.93	8.23	8.12	8.06
Selenium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50	<0.50	1.74	8.61
Sulfate - Total (mg/L)	---	0.81	<0.30	0.73	0.36
Thallium - Dissolved (mg/L)	---	<0.00100	<0.00100	<0.00100	<0.00100
Total Dissolved Solids (mg/L)	---	10	12	<10	19
Total Suspended Solids (mg/L)	---	<5.0	<5.0	<5.0	<5.0
Uranium - Dissolved (mg/L)	---	<0.000100	<0.000100	<0.000100	<0.000100
Vanadium - Dissolved (mg/L)	---	<0.0050	<0.0050	<0.0050	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100	<0.0100	<0.0100	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT: QA/QC****SAMPLE LOCATION :** Rinse Blank**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

		2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3F0212-06
Sample Date	-	6/12/2023
Lab Test Date	-	7/19/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.060
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Barium - Dissolved (mg/L)	---	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	<0.100
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.55
Selenium - Dissolved (mg/L)	---	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50
Sulfate - Total (mg/L)	---	<0.30
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	<10
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	---	<0.000100
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	0.0126

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:**

SAMPLE LOCATION : Trip Blank **Collar Elv (ft) :** N/A **Reporting Period** 2023 2nd Qtr

Results of Profile / Analyses

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0264-01
Sample Date	-	4/18/2023
Lab Test Date	-	5/3/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Barium - Dissolved (mg/L)	---	<0.0020
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	<0.20
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	<0.100
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	<0.050
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.78
Selenium - Dissolved (mg/L)	---	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	<0.50
Sulfate - Total (mg/L)	---	<0.30
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	<10
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	---	<0.000100
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:****SAMPLE LOCATION :** CRMW-5C_Duplicate**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0098-02
Sample Date	-	4/5/2023
Lab Test Date	-	4/26/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	0.173
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Barium - Dissolved (mg/L)	---	0.0063
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Dissolved (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.0020
Chloride - Total (mg/L)	---	6.34
Chromium - Dissolved (mg/L)	---	<0.0060
Cobalt - Dissolved (mg/L)	---	<0.0060
Copper - Dissolved (mg/L)	---	<0.0100
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	3.23
Iron - Dissolved (mg/L)	---	0.104
Lead - Dissolved (mg/L)	---	<0.0075
Lithium - Dissolved (mg/L)	---	<0.040
Manganese - Dissolved (mg/L)	---	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.087
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	7.21
Selenium - Dissolved (mg/L)	---	<0.00100
Silver - Dissolved (mg/L)	---	<0.0050
Sodium - Dissolved (mg/L)	---	8.58
Sulfate - Total (mg/L)	---	32.5
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	132
Total Suspended Solids (mg/L)	---	5.0
Uranium - Dissolved (mg/L)	---	0.000782
Vanadium - Dissolved (mg/L)	---	<0.0050
Zinc - Dissolved (mg/L)	---	<0.0100

Newmont USA Limited**DIVISION OF RECLAMATION MINING AND SAFETY PERMIT:****SAMPLE LOCATION :** AG-2.0 Duplicate**Collar Elv (ft) :** N/A**Reporting Period** 2023 2nd Qtr**Results of Profile / Analyses**

Description	Standards	2nd Qtr
Name of Certified Lab	(mg/L)*	SVL Analytical, Inc.
Lab Reference #	-	X3D0066-04
Sample Date	-	4/4/2023
Lab Test Date	-	4/20/2023
Sampled By	-	PB

Aluminium - Dissolved (mg/L)	---	<0.080
Ammonia (mg/L)	---	<0.030
Antimony - Dissolved (mg/L)	---	<0.00100
Arsenic - Dissolved (mg/L)	---	<0.00100
Arsenic - Total Recoverable in Water (m	---	<0.00100
Barium - Dissolved (mg/L)	---	0.0296
Beryllium - Dissolved (mg/L)	---	<0.00200
Boron - Total (mg/L)	---	<0.0400
Cadmium - Dissolved (mg/L)	---	<0.000100
Calcium - Dissolved (mg/L)	---	11.3
Chloride - Total (mg/L)	---	7.69
Chromium - Dissolved (mg/L)	---	<0.00100
Copper - Dissolved (mg/L)	---	0.00068
Cyanide - Free (mg/L)	---	<0.0050
Cyanide - Total (mg/L)	---	<0.0050
Cyanide - WAD (mg/L)	---	<0.0050
Fluoride - Total F (mg/L)	---	2.63
Iron - Dissolved (mg/L)	---	<0.100
Lead - Dissolved (mg/L)	---	<0.00020
Manganese - Dissolved (mg/L)	---	<0.0080
Mercury - Dissolved (mg/L)	---	<0.000200
Molybdenum - Dissolved (mg/L)	---	<0.0080
Nickel - Dissolved (mg/L)	---	<0.0100
Nitrate as Nitrogen (mg/L)	---	0.073
Nitrite + Nitrate as Nitrogen (mg/L)	---	<0.100
Nitrite as Nitrogen (mg/L)	---	<0.050
pH Field (pH unit)	---	8.26
Selenium - Dissolved (mg/L)	---	<0.00200
Silver - Dissolved (mg/L)	---	<0.000160
Sodium - Dissolved (mg/L)	---	5.68
Sulfate - Total (mg/L)	---	12.8
Thallium - Dissolved (mg/L)	---	<0.00100
Total Dissolved Solids (mg/L)	---	67
Total Suspended Solids (mg/L)	---	<5.0
Uranium - Dissolved (mg/L)	---	0.000121
Zinc - Dissolved (mg/L)	---	<0.0100

Relative Percent Difference Calculations:

The Division has requested that relative percent difference calculations be completed for duplicate samples collected within the same quarter. In the second quarter, 2023 CC&V submitted duplicate samples for monitoring well CRMW-5C, collected on 4/5/2023 and surface water monitoring location AG-2.0, collected on 4/4/2023. For all data where a calculation is applicable, the RPD is presented below. When laboratory analysis for both samples was below reporting limit, a RPD was not calculated. When one sample result was above the reporting limit, and one sample was below the reporting limit CC&V used the reporting limit in the RPD calculation for the sample whose analytical value was below the reporting limit. CC&V used the following formula to determine Relative Percent Difference (RPD):

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

where,

RPD = Relative Percent Difference (as %)

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

X_1 = Original sample concentration

X_2 = Duplicate sample concentration

Analyte	CRMW 5C-60	CRMW-5C Duplicate	CRMW-5C Relative Percent Difference (RPD, %)
Aluminium - Dissolved (mg/L)	0.162	0.173	6.57
Barium - Dissolved (mg/L)	0.0062	0.0063	1.60
Calcium - Dissolved (mg/L)	25.8	25.9	0.39
Chloride - Total (mg/L)	6.25	6.34	1.43
Fluoride - Total F (mg/L)	3.2	3.23	0.93
Iron - Dissolved (mg/L)	0.106	0.104	1.90
Nitrate as Nitrogen (mg/L)	0.092	0.087	5.59
pH Field	7.21	7.21	0.00
Sodium - Dissolved (mg/L)	8.61	8.58	0.35
Sulfate - Total (mg/L)	32.2	32.5	0.93
Total Dissolved Solids (mg/L)	134	132	1.50
Uranium - Dissolved (mg/L)	0.000761	0.000782	2.72

Analyte	AG 2.0	AG-2.0 Duplicate	AG-2.0 Relative Percent Difference (RPD, %)
Barium - Dissolved (mg/L)	0.0298	0.0296	0.67
Chloride - Total (mg/L)	7.7	7.69	0.13
Fluoride - Total F (mg/L)	2.63	2.63	0.00
Calcium - Dissolved (mg/L)	11.3	11.3	0.00
Copper - Dissolved (mg/L)	0.00079	0.00068	14.97
Nitrate as Nitrogen (mg/L)	0.077	0.073	5.33
pH Field	8.26	8.26	0.00
Sodium - Dissolved (mg/L)	5.75	5.68	1.22
Sulfate - Total (mg/L)	13.1	12.8	2.32
Uranium - Dissolved (mg/L)	0.000126	0.000121	4.05