



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
newmont.com

SENT VIA ELECTRONIC COMMUNICATION

April 18, 2024

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 No. 3, Grassy Valley Groundwater and Surface Water Monitoring Report September 2023; Permit No. M-1980-244

Dear Mr. Lennberg:

Cripple Creek and Victor Gold Mining Company (CC&V) received the Division of Reclamation, Mining, and Safety's (DRMS) *Additional Information Required No. 3, Grassy Valley Groundwater and Surface Water Monitoring Report September 2023; Permit No. M-1980-244*. CC&V has reviewed the additional information required in the letter dated March 21, 2024 from DRMS and has prepared the following responses for each comment. The DRMS comments (**in bold**) and CC&V's corresponding responses (*in italics*) are presented below.

- 1. Beginning in March 2024, groundwater monitoring locations OSABH-12, 14, 16, 17, and 18 shall have water quality samples collected from them in accordance with the approved Grassy Valley Monitoring QAPP and reported to the Division on a monthly basis until further notice.**

CC&V will include these wells in the monthly monitoring events beginning March 2024.

- 2. The Division has clearly expressed its concerns regarding impacts to the hydrologic balance occurring in Grassy Valley, and therefore, any water quality data collected from this basin could be useful in evaluating these impacts. However, it appears the Operator has been collecting water quality**



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samples from locations in this basin that are not routinely reported to the Division. The Operator shall provide all available groundwater quality data, in Excel and PDF formats, for the following locations, from 2000 to present, along with a map of the locations:

- **GVMW-4A and -4B**
- **GVMW-6**
- **GVMW-7A and -7B**
- **GVMW-9**
- **GVMW-10**
- **GVMW-15A, -15B, -15C**
- **GVMW-21A**
- **GVMW-23A and -23B**
- **GVMW-24A and -24B**
- **OSABH-12, -14, -16, -17, and -18**
- **GVPZ-1, -2, -3, -4**

Where water quality data does not exist, that needs to be clearly stated. If a location is no longer in existence, that needs to be clearly stated, and the appropriate documentation provided showing it was abandoned according to DWR standards. If a location cannot be sampled and no water quality data exists, that needs to be clearly stated as well.

The requested information above needs to be provided for any other known groundwater monitoring wells or similar monitoring locations installed and sampled in the Grassy Valley Basin.

The PDF formats of available requested water quality data is included in Attachment 1 and excel formats are attached to the submission email. A summary table of available data and status is included as Attachment 2. A map of the requested locations is included as Attachment 3.

- 3. Please provide a timeframe for finalization of the Collier report and commit to providing a copy of the report to the Division within 30 days of its finalization.**

The finalized Collier Report is included as Attachment 4.



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Should the Division require further information regarding the above responses, please do not hesitate to contact Josh Adams at 719-323-0438 or Joshua.Adams@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
J. Adams – CC&V



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Attachment 1

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
GVMW 3B-50	4/25/2000	0.081		
GVMW 3B-50	5/23/2000	<0.05		
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	<0.05		
GVMW 4A-480	6/22/2000	<0.05		
GVMW 4A-480	12/20/2000	<0.05		
GVMW 4A-480	3/20/2001	<0.05		
GVMW 4A-480	12/17/2001	<0.05		
GVMW 4A-480	3/28/2002	<0.05		
GVMW 4A-480	10/30/2002	<0.05		
GVMW 4A-480	5/29/2003	<0.05		
GVMW 4A-480	11/18/2003	<0.05		
GVMW 4A-480	6/7/2004	<0.01		
GVMW 4A-480	7/24/2008	0.0106		
GVMW 4A-480	6/23/2011	0.016		
GVMW 4A-480	3/28/2024	<0.080	<0.030	<0.00100
GVMW 5-250	2/29/2000	<0.05		
GVMW 5-250	5/9/2000	0.299		
GVMW 5-250	8/24/2000	<0.05		
GVMW 5-250	11/14/2000	<0.05		
GVMW 5-250	2/8/2001	0.097		
GVMW 5-250	5/15/2001	0.05		
GVMW 5-250	8/28/2001	<0.05		
GVMW 5-250	3/28/2002	0.087		
GVMW 5-250	9/17/2002	<0.05		
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	0.185		
GVMW 5-250	7/16/2008	0.206		
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.08	<0.030	<0.00300
GVMW-6A-200	9/10/2019	<0.08	<0.030	<0.00300
GVMW-6A-200	10/21/2019	<0.08	<0.030	<0.00300
GVMW-6A-200	3/24/2020	<0.08	<0.030	<0.00300
GVMW-6A-200	4/22/2020	0.12	0.034	<0.00300
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	0.0207		
GVMW 6A-200	6/21/2011	0.042		
GVMW 7A-200	1/18/2000	<0.05		
GVMW 7A-200	4/18/2000	<0.05		
GVMW 7A-200	7/17/2000	<0.05		
GVMW 7A-200	10/25/2000	<0.05		
GVMW 7A-200	1/24/2001	<0.05		

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
GVMW 7A-200	4/4/2001	<0.05		
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	<0.05		
GVMW 7A-200	3/6/2002	<0.05		
GVMW 7A-200	9/13/2002	<0.05		
GVMW 7A-200	4/17/2003	<0.05		
GVMW 7A-200	9/25/2003	<0.05		
GVMW 7A-200	5/18/2004	<0.01		
GVMW 7A-200	9/23/2004	0.019		
GVMW 7A-200	5/25/2005	<0.01		
GVMW 7A-200	7/14/2005	0.011		
GVMW 7A-200	10/20/2005	<0.01		
GVMW 7A-200	5/17/2006	<0.01		
GVMW 7A-200	10/10/2006	0.011		
GVMW 7A-200	7/30/2008	0.0113		
GVMW 7A-200	8/24/2016	<0.01		
GVMW 7A-200	8/31/2016	<0.01		
GVMW 7A-200	9/7/2016	<0.01		
GVMW 7A-200	9/14/2016	<0.01		
GVMW 7A-200	9/21/2016	0.014		
GVMW 7A-200	9/28/2016	<0.01		
GVMW 7A-200	10/5/2016	0.013		
GVMW 7A-200	11/29/2016	<0.01		
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	0.028		
GVMW 7A-200	2/21/2017	0.015		
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	0.012		
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	0.2	0.047	<0.00300
GVMW 7A-200	9/10/2019	<0.08	0.058	<0.00300
GVMW 7A-200	10/21/2019	<0.08	0.053	<0.00300
GVMW 7A-200	2/12/2020	<0.08	0.062	<0.00300
GVMW 7A-200	4/15/2020	<0.08	0.05	<0.00300
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.08	0.032	<0.00300
GVMW 7A-200	3/14/2023	<0.080	<0.030	<0.00200
GVMW 7A-200	4/18/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	5/31/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	6/14/2023	0.183	<0.060	<0.00100
GVMW 7A-200	7/19/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	8/30/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	9/26/2023	<0.080	0.321	<0.00100

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	11/13/2023	<0.080	<0.030	<0.00100
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.080	<0.030	<0.00200
GVMW 7A-200	1/9/2024	<0.080	<0.030	<0.00100
GVMW 7A-200	2/26/2024	<0.080	<0.030	<0.00100
GVMW 7A-200	3/12/2024	<0.080	<0.030	<0.00100
GVMW 7B-50	1/18/2000	<0.05		
GVMW 7B-50	4/18/2000	<0.05		
GVMW 7B-50	7/17/2000	<0.05		
GVMW 7B-50	10/25/2000	<0.05		
GVMW 7B-50	1/24/2001	<0.05		
GVMW 7B-50	4/4/2001	<0.05		
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	<0.05		
GVMW 7B-50	3/6/2002	0.181		
GVMW 7B-50	9/13/2002	<0.05		
GVMW 7B-50	4/17/2003	<0.05		
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	<0.01		
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.022		
GVMW 7B-50	5/25/2005	<0.01		
GVMW 7B-50	7/14/2005	0.016		
GVMW 7B-50	10/20/2005	0.016		
GVMW 7B-50	5/17/2006	<0.01		
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	0.0137		
GVMW 7B-50	6/28/2011	0.016		
GVMW 7B-50	8/22/2016	0.011		
GVMW 7B-50	8/31/2016	0.021		
GVMW 7B-50	9/7/2016	0.015		
GVMW 7B-50	9/14/2016	<0.01		
GVMW 7B-50	9/21/2016	0.016		
GVMW 7B-50	9/28/2016	0.012		
GVMW 7B-50	10/5/2016	<0.01		
GVMW 7B-50	11/29/2016	0.014		
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	0.021		
GVMW 7B-50	2/21/2017	0.012		
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	<0.010		
GVMW 7B-50	3/28/2017			

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	<0.08	<0.030	<0.00300
GVMW 7B-50	9/10/2019	<0.08	<0.030	<0.00300
GVMW 7B-50	11/11/2019	<0.08	<0.030	<0.00300
GVMW 7B-50	3/14/2023	<0.080	<0.030	<0.00200
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.080	<0.030	<0.00100
GVMW 7B-50	8/30/2023	<0.080	<0.030	<0.00100
GVMW 7B-50	9/26/2023	<0.080	<0.030	<0.00100
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.080	<0.030	<0.00100
GVMW 7B-50	11/13/2023	<0.080	<0.030	<0.00100
GVMW 7B-50	1/9/2024	<0.080	<0.030	<0.00100
GVMW 7B-50	3/26/2024	<0.080	<0.030	<0.00100
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	0.269		
GVMW 9A-200	6/21/2011	0.222		
GVMW 9A-200	8/31/2011	0.08		
GVMW 10-270	6/8/2000	<0.05		
GVMW 10-270	2/21/2001	<0.05		
GVMW 10-270	8/28/2001	<0.05		
GVMW 10-270	3/28/2002	<0.05		
GVMW 10-270	5/28/2003	<0.05		
GVMW 10-270	7/30/2008	0.109		
GVMW 10-270	6/30/2011	0.051		
GVMW 10-270	8/24/2016	0.28		
GVMW 10-270	8/31/2016	0.234		
GVMW 10-270	9/6/2016	0.633		
GVMW 10-270	9/13/2016	0.05		
GVMW 10-270	9/20/2016	0.039		
GVMW 10-270	9/27/2016	0.018		
GVMW 10-270	10/4/2016	0.012		
GVMW 10-270	11/25/2016	0.014		
GVMW 10-270	12/20/2016	<0.01		
GVMW 10-270	2/21/2017	0.036		
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	0.018		
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	<0.080	<0.030	<0.00100
GVMW 10-270	1/24/2024	<0.080	<0.030	0.00194
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	0.094		

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	0.029		
GVMW 15A-800	8/23/2005	<0.01		
GVMW 15A-800	8/23/2005	<0.01		
GVMW 15A-800	8/23/2005	<0.01		
GVMW 15A-800	7/23/2008	0.013		
GVMW 15A-800	6/22/2011	0.016		
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.080	0.404	<0.00100
GVMW 15A-800	3/20/2024	<0.080	<0.030	<0.00100
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	0.014		
GVMW 15B-100	6/21/2011	0.018		
GVMW 15B-100	12/12/2023	0.607	0.074	<0.00100
GVMW 15B-100	1/10/2024	0.625	0.031	<0.00100
GVMW 15B-100	2/20/2024	1.23	<0.030	<0.00100
GVMW 15B-100	3/6/2024	1.08	0.04	<0.00100
GVMW 21A-190	7/16/2008	0.067		
GVMW 21A-190	8/30/2011	0.026		
GVMW 23A-90	7/29/2008	0.0161		
GVMW 23A-90	6/23/2011	0.056		
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	0.045		
OSABH 16	8/24/2016	11.9		
OSABH 16	8/30/2016	4.22		
OSABH 16	9/6/2016	2.69		
OSABH 16	9/13/2016	3.74		
OSABH 16	6/14/2023	23	<0.060	<0.00100
OSABH 17	3/18/2020	11.8	<0.030	<0.00300
OSABH 17	5/14/2020	7.62	<0.030	<0.0030
OSABH 17	11/5/2020	53.9	<0.030	<0.00300
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	157	<0.030	<0.00300
OSABH 17	12/6/2021	799	<0.030	<0.00300
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	935	<0.030	<0.0100

Sample Point	Date	Aluminium - Dissolved (mg/L)	Ammonia (mg/L)	Antimony - Dissolved (mg/L)
OSABH 17	4/13/2022	907	<0.030	<0.00300
OSABH 17	5/17/2022	607	<0.030	<0.00300
OSABH 17	6/15/2022	219	<0.030	<0.00300
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	299	<0.030	<0.00300
OSABH 17	8/15/2022	264	<0.030	<0.00300
OSABH 17	9/14/2022	840	<0.030	<0.100
OSABH 17	11/21/2022	1700	<0.030	<0.00100
OSABH 17	12/7/2022	2250	<0.030	<0.0100
OSABH 17	1/16/2023	2180	<0.030	<0.0100
OSABH 17	3/14/2023	2270	<0.060	<0.100
OSABH 17	4/12/2023	1840	<0.150	<1.00
OSABH 17	5/31/2023	425	<0.030	<0.00100
OSABH 17	6/14/2023	513	<0.060	<0.00100
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	1250	<0.030	<0.00100
OSABH 17	8/30/2023	2700	<0.030	<0.0100
OSABH 17	10/17/2023	3300	0.253	<0.100
OSABH 17	2/28/2024	3660	0.032	<0.100
OSABH 17	3/26/2024	4030	<0.030	<0.250

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
GVMW 3B-50	4/25/2000			
GVMW 3B-50	5/23/2000			
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000			
GVMW 4A-480	6/22/2000			
GVMW 4A-480	12/20/2000			
GVMW 4A-480	3/20/2001			
GVMW 4A-480	12/17/2001			
GVMW 4A-480	3/28/2002	<0.005		
GVMW 4A-480	10/30/2002	<0.005		
GVMW 4A-480	5/29/2003	<0.005		
GVMW 4A-480	11/18/2003	<0.005		
GVMW 4A-480	6/7/2004			
GVMW 4A-480	7/24/2008	<0.005		
GVMW 4A-480	6/23/2011	<0.005		
GVMW 4A-480	3/28/2024	<0.00100	0.139	<0.00200
GVMW 5-250	2/29/2000			
GVMW 5-250	5/9/2000			
GVMW 5-250	8/24/2000			
GVMW 5-250	11/14/2000			
GVMW 5-250	2/8/2001			
GVMW 5-250	5/15/2001			
GVMW 5-250	8/28/2001			
GVMW 5-250	3/28/2002	<0.005		
GVMW 5-250	9/17/2002	<0.005		
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	<0.005		
GVMW 5-250	7/16/2008	<0.005		
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.00300	0.0604	<0.00020
GVMW-6A-200	9/10/2019	<0.00300	0.0688	<0.00020
GVMW-6A-200	10/21/2019	<0.00300	0.0667	<0.00020
GVMW-6A-200	3/24/2020	<0.00300	0.0593	<0.00020
GVMW-6A-200	4/22/2020	<0.00300	0.062	<0.00020
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	<0.005		
GVMW 6A-200	6/21/2011	<0.005		
GVMW 7A-200	1/18/2000			
GVMW 7A-200	4/18/2000			
GVMW 7A-200	7/17/2000			
GVMW 7A-200	10/25/2000			
GVMW 7A-200	1/24/2001			

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
GVMW 7A-200	4/4/2001			
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001			
GVMW 7A-200	3/6/2002	<0.005		
GVMW 7A-200	9/13/2002	<0.005		
GVMW 7A-200	4/17/2003	<0.005		
GVMW 7A-200	9/25/2003	<0.005		
GVMW 7A-200	5/18/2004	<0.005		
GVMW 7A-200	9/23/2004	0.005		
GVMW 7A-200	5/25/2005	<0.005		
GVMW 7A-200	7/14/2005	<0.005		
GVMW 7A-200	10/20/2005	<0.005		
GVMW 7A-200	5/17/2006	<0.005		
GVMW 7A-200	10/10/2006	<0.005		
GVMW 7A-200	7/30/2008	<0.005		
GVMW 7A-200	8/24/2016	<0.005		
GVMW 7A-200	8/31/2016	<0.005		
GVMW 7A-200	9/7/2016	<0.005		
GVMW 7A-200	9/14/2016	<0.005		
GVMW 7A-200	9/21/2016	<0.005		
GVMW 7A-200	9/28/2016	<0.005		
GVMW 7A-200	10/5/2016	<0.005		
GVMW 7A-200	11/29/2016	<0.005		
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	-0.005		
GVMW 7A-200	2/21/2017	<0.005		
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	<0.005		
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.00300	0.152	0.0005
GVMW 7A-200	9/10/2019	<0.00300	0.162	<0.00020
GVMW 7A-200	10/21/2019	<0.00300	0.167	<0.00020
GVMW 7A-200	2/12/2020	<0.00300	0.166	<0.00020
GVMW 7A-200	4/15/2020	<0.00300	0.148	<0.00020
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.00300	0.168	0.00024
GVMW 7A-200	3/14/2023	<0.00200	0.157	<0.00200
GVMW 7A-200	4/18/2023	<0.00100	0.149	<0.00200
GVMW 7A-200	5/31/2023	<0.00100	0.143	<0.00200
GVMW 7A-200	6/14/2023	<0.00100	0.148	<0.00200
GVMW 7A-200	7/19/2023	<0.00100	0.147	<0.00200
GVMW 7A-200	8/30/2023	<0.00100	0.155	<0.00200
GVMW 7A-200	9/26/2023	<0.00100	0.144	<0.00200

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	<0.00100	0.148	<0.00200
GVMW 7A-200	11/13/2023	<0.00100	0.147	<0.00200
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.00200	0.148	<0.00200
GVMW 7A-200	1/9/2024	<0.00100	0.153	<0.00200
GVMW 7A-200	2/26/2024	<0.00100	0.152	<0.00200
GVMW 7A-200	3/12/2024	<0.00100	0.154	<0.00200
GVMW 7B-50	1/18/2000			
GVMW 7B-50	4/18/2000			
GVMW 7B-50	7/17/2000			
GVMW 7B-50	10/25/2000			
GVMW 7B-50	1/24/2001			
GVMW 7B-50	4/4/2001			
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001			
GVMW 7B-50	3/6/2002	<0.005		
GVMW 7B-50	9/13/2002	<0.005		
GVMW 7B-50	4/17/2003	<0.005		
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	<0.005		
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.005		
GVMW 7B-50	5/25/2005	<0.005		
GVMW 7B-50	7/14/2005	<0.005		
GVMW 7B-50	10/20/2005	<0.005		
GVMW 7B-50	5/17/2006	<0.005		
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	<0.005		
GVMW 7B-50	6/28/2011	<0.005		
GVMW 7B-50	8/22/2016	<0.005		
GVMW 7B-50	8/31/2016	<0.005		
GVMW 7B-50	9/7/2016	<0.005		
GVMW 7B-50	9/14/2016	<0.005		
GVMW 7B-50	9/21/2016	<0.005		
GVMW 7B-50	9/28/2016	<0.005		
GVMW 7B-50	10/5/2016	<0.005		
GVMW 7B-50	11/29/2016	<0.005		
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	-0.005		
GVMW 7B-50	2/21/2017	<0.005		
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	<0.005		
GVMW 7B-50	3/28/2017			

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	<0.00300	0.105	<0.00020
GVMW 7B-50	9/10/2019	<0.00300	0.0618	<0.00020
GVMW 7B-50	11/11/2019	<0.00300	0.0762	<0.00020
GVMW 7B-50	3/14/2023	<0.00200	0.132	<0.00200
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.00100	0.0818	<0.00200
GVMW 7B-50	8/30/2023	<0.00100	0.0484	<0.00200
GVMW 7B-50	9/26/2023	<0.00100	0.0643	<0.00200
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.00100	0.0762	<0.00200
GVMW 7B-50	11/13/2023	<0.00100	0.0638	<0.00200
GVMW 7B-50	1/9/2024	<0.00100	0.0397	<0.00200
GVMW 7B-50	3/26/2024	<0.00100	0.0506	<0.00200
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	<0.005		
GVMW 9A-200	6/21/2011	<0.005		
GVMW 9A-200	8/31/2011	<0.005		
GVMW 10-270	6/8/2000			
GVMW 10-270	2/21/2001			
GVMW 10-270	8/28/2001			
GVMW 10-270	3/28/2002	<0.005		
GVMW 10-270	5/28/2003	<0.005		
GVMW 10-270	7/30/2008	<0.005		
GVMW 10-270	6/30/2011	<0.005		
GVMW 10-270	8/24/2016	0.024		
GVMW 10-270	8/31/2016	0.009		
GVMW 10-270	9/6/2016	0.023		
GVMW 10-270	9/13/2016	<0.005		
GVMW 10-270	9/20/2016	<0.005		
GVMW 10-270	9/27/2016	<0.005		
GVMW 10-270	10/4/2016	<0.005		
GVMW 10-270	11/25/2016	<0.005		
GVMW 10-270	12/20/2016	<0.005		
GVMW 10-270	2/21/2017	<0.005		
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	<0.005		
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	<0.00100	0.0279	<0.00200
GVMW 10-270	1/24/2024	<0.00100	0.0239	<0.00200
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	<0.005		

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	<0.005		
GVMW 15A-800	8/23/2005	<0.005		
GVMW 15A-800	8/23/2005	<0.005		
GVMW 15A-800	8/23/2005	<0.005		
GVMW 15A-800	7/23/2008	<0.005		
GVMW 15A-800	6/22/2011	<0.005		
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.00100	0.0315	<0.00200
GVMW 15A-800	3/20/2024	<0.00100	0.059	<0.00200
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	<0.005		
GVMW 15B-100	6/21/2011	<0.005		
GVMW 15B-100	12/12/2023	<0.00100	0.0157	0.0459
GVMW 15B-100	1/10/2024	<0.00100	0.0123	0.0436
GVMW 15B-100	2/20/2024	<0.00100	0.0145	0.0674
GVMW 15B-100	3/6/2024	<0.00100	0.0132	0.0639
GVMW 21A-190	7/16/2008	<0.005		
GVMW 21A-190	8/30/2011	<0.005		
GVMW 23A-90	7/29/2008	<0.005		
GVMW 23A-90	6/23/2011	<0.005		
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	<0.005		
OSABH 16	8/24/2016	<0.005		
OSABH 16	8/30/2016	<0.005		
OSABH 16	9/6/2016	<0.005		
OSABH 16	9/13/2016	<0.005		
OSABH 16	6/14/2023	0.00677	0.0187	0.0309
OSABH 17	3/18/2020	<0.00300	0.0145	0.00963
OSABH 17	5/14/2020	<0.00300	0.0107	0.00826
OSABH 17	11/5/2020	0.00366	0.0116	0.0264
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	0.013	0.0119	0.118
OSABH 17	12/6/2021	0.0325	0.0108	0.277
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	0.0694	0.0058	0.277

Sample Point	Date	Arsenic - Dissolved (mg/L)	Barium - Dissolved (mg/L)	Beryllium - Dissolved (mg/L)
OSABH 17	4/13/2022	0.0479	0.0067	0.267
OSABH 17	5/17/2022	0.0219	0.0095	0.205
OSABH 17	6/15/2022	0.023	0.0092	0.101
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	0.0138	0.0109	0.125
OSABH 17	8/15/2022	0.0141	0.0112	0.119
OSABH 17	9/14/2022	0.216	0.0148	0.255
OSABH 17	11/21/2022	0.00358	<0.100	0.393
OSABH 17	12/7/2022	0.0828	0.0153	0.449
OSABH 17	1/16/2023	0.0701	0.0102	0.48
OSABH 17	3/14/2023	<1.00	<0.0200	0.465
OSABH 17	4/12/2023	<1.00	0.0085	0.436
OSABH 17	5/31/2023	0.0789	0.0053	0.132
OSABH 17	6/14/2023	0.058	0.0085	0.15
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	0.131	0.0051	0.293
OSABH 17	8/30/2023	0.474	<0.0020	0.439
OSABH 17	10/17/2023	0.392	<0.0100	0.59
OSABH 17	2/28/2024	<0.500	<0.0200	0.684
OSABH 17	3/26/2024	<0.250	<0.0200	0.641

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
GVMW 3B-50	4/25/2000		<0.001	
GVMW 3B-50	5/23/2000		<0.001	
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000		<0.001	
GVMW 4A-480	6/22/2000		<0.001	
GVMW 4A-480	12/20/2000		<0.001	
GVMW 4A-480	3/20/2001		<0.001	
GVMW 4A-480	12/17/2001		<0.001	
GVMW 4A-480	3/28/2002		<0.001	
GVMW 4A-480	10/30/2002		<0.001	
GVMW 4A-480	5/29/2003		<0.001	
GVMW 4A-480	11/18/2003		<0.001	
GVMW 4A-480	6/7/2004		<0.001	
GVMW 4A-480	7/24/2008		<0.001	
GVMW 4A-480	6/23/2011		<0.001	
GVMW 4A-480	3/28/2024	<0.0400	<0.0020	6.85
GVMW 5-250	2/29/2000		0.002	
GVMW 5-250	5/9/2000		<0.001	
GVMW 5-250	8/24/2000		<0.001	
GVMW 5-250	11/14/2000		<0.001	
GVMW 5-250	2/8/2001		0.001	
GVMW 5-250	5/15/2001		0.001	
GVMW 5-250	8/28/2001		<0.001	
GVMW 5-250	3/28/2002		0.001	
GVMW 5-250	9/17/2002		0.001	
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003		<0.001	
GVMW 5-250	7/16/2008		0.0029	
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.040	<0.00020	1.33
GVMW-6A-200	9/10/2019	<0.040	<0.00020	1.38
GVMW-6A-200	10/21/2019	<0.040	<0.00020	1.3
GVMW-6A-200	3/24/2020	<0.040	<0.00020	1.46
GVMW-6A-200	4/22/2020	<0.040	<0.00020	1.46
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008		<0.001	
GVMW 6A-200	6/21/2011		<0.001	
GVMW 7A-200	1/18/2000		<0.001	
GVMW 7A-200	4/18/2000		<0.001	
GVMW 7A-200	7/17/2000		<0.001	
GVMW 7A-200	10/25/2000		<0.001	
GVMW 7A-200	1/24/2001		<0.001	

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
GVMW 7A-200	4/4/2001		<0.001	
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001		<0.001	
GVMW 7A-200	3/6/2002		<0.001	
GVMW 7A-200	9/13/2002		<0.001	
GVMW 7A-200	4/17/2003		<0.001	
GVMW 7A-200	9/25/2003		<0.001	
GVMW 7A-200	5/18/2004		<0.001	
GVMW 7A-200	9/23/2004		0.001	
GVMW 7A-200	5/25/2005		<0.001	
GVMW 7A-200	7/14/2005		<0.001	
GVMW 7A-200	10/20/2005		<0.001	
GVMW 7A-200	5/17/2006		<0.001	
GVMW 7A-200	10/10/2006		<0.001	
GVMW 7A-200	7/30/2008		<0.001	
GVMW 7A-200	8/24/2016		<0.001	
GVMW 7A-200	8/31/2016		<0.001	
GVMW 7A-200	9/7/2016		<0.001	
GVMW 7A-200	9/14/2016		<0.001	
GVMW 7A-200	9/21/2016		<0.001	
GVMW 7A-200	9/28/2016		<0.001	
GVMW 7A-200	10/5/2016		<0.001	
GVMW 7A-200	11/29/2016		<0.001	
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017		-0.001	
GVMW 7A-200	2/21/2017		<0.001	4.55
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017		<0.001	4.19
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.040	<0.00020	6.25
GVMW 7A-200	9/10/2019	<0.040	<0.00020	6.47
GVMW 7A-200	10/21/2019	<0.040	<0.00020	6.18
GVMW 7A-200	2/12/2020	<0.040	<0.00020	6.6
GVMW 7A-200	4/15/2020	<0.040	<0.00020	5.9
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.040	<0.00020	5.4
GVMW 7A-200	3/14/2023	<0.0400	<0.0020	2.4
GVMW 7A-200	4/18/2023	<0.0400	<0.0020	2.54
GVMW 7A-200	5/31/2023	<0.0400	<0.0020	2.42
GVMW 7A-200	6/14/2023	<0.0400	<0.0020	2.48
GVMW 7A-200	7/19/2023	<0.0400	<0.0020	2.54
GVMW 7A-200	8/30/2023	<0.0400	<0.0020	2.78
GVMW 7A-200	9/26/2023	<0.0400	<0.0020	3.5

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
GVMW 7A-200	10/17/2023	<0.0400	<0.0020	3.54
GVMW 7A-200	11/13/2023	<0.0400	<0.0020	3.35
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.0400	<0.0020	4.95
GVMW 7A-200	1/9/2024	<0.0400	<0.0020	4.85
GVMW 7A-200	2/26/2024	<0.0400	<0.0020	5.16
GVMW 7A-200	3/12/2024	<0.0400	<0.0020	5.2
GVMW 7B-50	1/18/2000		<0.001	
GVMW 7B-50	4/18/2000		<0.001	
GVMW 7B-50	7/17/2000		<0.001	
GVMW 7B-50	10/25/2000		<0.001	
GVMW 7B-50	1/24/2001		<0.001	
GVMW 7B-50	4/4/2001		<0.001	
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001		<0.001	
GVMW 7B-50	3/6/2002		<0.001	
GVMW 7B-50	9/13/2002		<0.001	
GVMW 7B-50	4/17/2003		<0.001	
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004		<0.001	
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004		0.001	
GVMW 7B-50	5/25/2005		<0.001	
GVMW 7B-50	7/14/2005		<0.001	
GVMW 7B-50	10/20/2005		<0.001	
GVMW 7B-50	5/17/2006		<0.001	
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008		<0.001	
GVMW 7B-50	6/28/2011		<0.001	
GVMW 7B-50	8/22/2016		<0.001	
GVMW 7B-50	8/31/2016		<0.001	
GVMW 7B-50	9/7/2016		<0.001	
GVMW 7B-50	9/14/2016		<0.001	
GVMW 7B-50	9/21/2016		<0.001	
GVMW 7B-50	9/28/2016		<0.001	
GVMW 7B-50	10/5/2016		<0.001	
GVMW 7B-50	11/29/2016		<0.001	
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017		-0.001	
GVMW 7B-50	2/21/2017		<0.001	2.36
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017		<0.001	2.53
GVMW 7B-50	3/28/2017			

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
GVMW 7B-50	6/4/2019	<0.040	<0.00020	79.1
GVMW 7B-50	9/10/2019	<0.040	<0.00020	45.7
GVMW 7B-50	11/11/2019	<0.040	<0.00020	78.9
GVMW 7B-50	3/14/2023	<0.0400	<0.0020	192
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.0400	<0.0020	118
GVMW 7B-50	8/30/2023	<0.0400	<0.0020	92.8
GVMW 7B-50	9/26/2023	<0.0400	<0.0020	97.5
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.0400	<0.0020	107
GVMW 7B-50	11/13/2023	<0.0400	<0.0020	109
GVMW 7B-50	1/9/2024	<0.0400	<0.0020	78.8
GVMW 7B-50	3/26/2024	<0.0400	<0.0020	72.8
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008		<0.001	
GVMW 9A-200	6/21/2011		<0.001	
GVMW 9A-200	8/31/2011		<0.001	
GVMW 10-270	6/8/2000		<0.001	
GVMW 10-270	2/21/2001		<0.001	
GVMW 10-270	8/28/2001		<0.001	
GVMW 10-270	3/28/2002		<0.001	
GVMW 10-270	5/28/2003		<0.001	
GVMW 10-270	7/30/2008		<0.001	
GVMW 10-270	6/30/2011		<0.001	
GVMW 10-270	8/24/2016		<0.001	
GVMW 10-270	8/31/2016		<0.001	
GVMW 10-270	9/6/2016		<0.001	
GVMW 10-270	9/13/2016		<0.001	
GVMW 10-270	9/20/2016		<0.001	
GVMW 10-270	9/27/2016		<0.001	
GVMW 10-270	10/4/2016		<0.001	
GVMW 10-270	11/25/2016		<0.001	
GVMW 10-270	12/20/2016		<0.001	
GVMW 10-270	2/21/2017		<0.001	4.81
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017		<0.001	5.25
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	<0.0400	<0.0020	4.83
GVMW 10-270	1/24/2024	<0.0400	<0.0020	5.02
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005		<0.001	

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005		<0.001	
GVMW 15A-800	8/23/2005		<0.001	
GVMW 15A-800	8/23/2005		<0.001	
GVMW 15A-800	8/23/2005		<0.001	
GVMW 15A-800	7/23/2008		<0.001	
GVMW 15A-800	6/22/2011		<0.001	
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.0400	<0.0020	1.29
GVMW 15A-800	3/20/2024	<0.0400	<0.0020	1.4
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008		<0.001	
GVMW 15B-100	6/21/2011		<0.001	
GVMW 15B-100	12/12/2023	<0.0400	0.0046	0.62
GVMW 15B-100	1/10/2024	<0.0400	0.0036	0.52
GVMW 15B-100	2/20/2024	<0.0400	0.0032	0.75
GVMW 15B-100	3/6/2024	<0.0400	0.0032	0.63
GVMW 21A-190	7/16/2008		<0.001	
GVMW 21A-190	8/30/2011		<0.001	
GVMW 23A-90	7/29/2008		<0.001	
GVMW 23A-90	6/23/2011		<0.001	
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011		<0.001	
OSABH 16	8/24/2016		0.126	
OSABH 16	8/30/2016		0.07	
OSABH 16	9/6/2016		0.065	
OSABH 16	9/13/2016		0.068	
OSABH 16	6/14/2023	<0.0400	0.182	4.77
OSABH 17	3/18/2020	<0.040	0.0713	39.7
OSABH 17	5/14/2020	<0.040	0.0565	26.9
OSABH 17	11/5/2020	<0.0400	0.235	35.9
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	<0.0400	0.872	17.1
OSABH 17	12/6/2021	<0.0400	2.66	34.3
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	<0.0400	2.97	32

Sample Point	Date	Boron - Dissolved (mg/L)	Cadmium - Dissolved (mg/L)	Chloride - Total (mg/L)
OSABH 17	4/13/2022	<0.0400	2.87	29.2
OSABH 17	5/17/2022	0.0882	2.11	29.6
OSABH 17	6/15/2022	<0.0400	1.03	24.9
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	<0.0400	1.32	25.6
OSABH 17	8/15/2022	<0.0400	1.22	21.6
OSABH 17	9/14/2022	<0.0400	2.44	20.6
OSABH 17	11/21/2022	<2.00	4.81	24.9
OSABH 17	12/7/2022	<0.0400	5.22	25
OSABH 17	1/16/2023	<0.0400	6.06	28.3
OSABH 17	3/14/2023	<0.400	6	26.2
OSABH 17	4/12/2023	<0.0400	5.57	30.6
OSABH 17	5/31/2023	<0.0400	1.42	13.1
OSABH 17	6/14/2023	<0.0400	1.59	13.3
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	<0.0400	3.22	22.5
OSABH 17	8/30/2023	<0.0400	4.73	22
OSABH 17	10/17/2023	<0.200	6.04	21.5
OSABH 17	2/28/2024	<0.400	7.27	21.2
OSABH 17	3/26/2024	<0.400	8.05	43.9

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
GVMW 3B-50	4/25/2000	0.001		<0.005
GVMW 3B-50	5/23/2000	<0.001		<0.005
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	<0.001		<0.005
GVMW 4A-480	6/22/2000	<0.001		<0.005
GVMW 4A-480	12/20/2000	<0.001		<0.005
GVMW 4A-480	3/20/2001	<0.001		<0.005
GVMW 4A-480	12/17/2001	<0.001		<0.005
GVMW 4A-480	3/28/2002	<0.001		<0.005
GVMW 4A-480	10/30/2002	<0.001		<0.005
GVMW 4A-480	5/29/2003	<0.001		<0.005
GVMW 4A-480	11/18/2003	<0.001		0.01
GVMW 4A-480	6/7/2004			<0.005
GVMW 4A-480	7/24/2008	<0.001		<0.005
GVMW 4A-480	6/23/2011	<0.001		<0.005
GVMW 4A-480	3/28/2024	<0.0060	<0.0060	<0.0100
GVMW 5-250	2/29/2000	<0.001		<0.005
GVMW 5-250	5/9/2000	0.002		<0.005
GVMW 5-250	8/24/2000	<0.001		<0.005
GVMW 5-250	11/14/2000	<0.001		<0.005
GVMW 5-250	2/8/2001	<0.001		<0.005
GVMW 5-250	5/15/2001	<0.001		<0.005
GVMW 5-250	8/28/2001	<0.001		<0.005
GVMW 5-250	3/28/2002	<0.001		<0.005
GVMW 5-250	9/17/2002	<0.001		<0.005
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	<0.001		<0.005
GVMW 5-250	7/16/2008	<0.001		<0.005
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.0060	0.00146	0.00111
GVMW-6A-200	9/10/2019	<0.0060	<0.00100	<0.00100
GVMW-6A-200	10/21/2019	<0.0060	<0.00100	0.00119
GVMW-6A-200	3/24/2020	<0.0060	<0.00100	0.00155
GVMW-6A-200	4/22/2020	<0.0060	<0.00100	0.00778
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	0.00311		<0.005
GVMW 6A-200	6/21/2011	0.004		<0.005
GVMW 7A-200	1/18/2000	<0.001		<0.005
GVMW 7A-200	4/18/2000	<0.001		<0.005
GVMW 7A-200	7/17/2000	<0.001		<0.005
GVMW 7A-200	10/25/2000	<0.001		<0.005
GVMW 7A-200	1/24/2001	<0.001		<0.005

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
GVMW 7A-200	4/4/2001	<0.001		<0.005
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	<0.001		<0.005
GVMW 7A-200	3/6/2002	<0.001		<0.005
GVMW 7A-200	9/13/2002	<0.001		<0.005
GVMW 7A-200	4/17/2003	<0.001		<0.005
GVMW 7A-200	9/25/2003	<0.001		<0.005
GVMW 7A-200	5/18/2004	<0.001		<0.005
GVMW 7A-200	9/23/2004	0.001		0.005
GVMW 7A-200	5/25/2005	<0.001		<0.005
GVMW 7A-200	7/14/2005	<0.001		<0.005
GVMW 7A-200	10/20/2005	<0.001		<0.005
GVMW 7A-200	5/17/2006	<0.001		<0.005
GVMW 7A-200	10/10/2006	<0.001		<0.005
GVMW 7A-200	7/30/2008	<0.001		<0.005
GVMW 7A-200	8/24/2016	<0.001		<0.005
GVMW 7A-200	8/31/2016	<0.001		<0.005
GVMW 7A-200	9/7/2016	<0.001		<0.005
GVMW 7A-200	9/14/2016	<0.001		<0.005
GVMW 7A-200	9/21/2016	<0.001		<0.005
GVMW 7A-200	9/28/2016	<0.001		<0.005
GVMW 7A-200	10/5/2016	<0.001		<0.005
GVMW 7A-200	11/29/2016	<0.001		<0.005
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	-0.001		-0.005
GVMW 7A-200	2/21/2017	<0.001		<0.005
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	<0.001		<0.005
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.0060	0.00575	<0.00100
GVMW 7A-200	9/10/2019	<0.0060	<0.00100	<0.00100
GVMW 7A-200	10/21/2019	<0.0060	<0.00100	<0.00100
GVMW 7A-200	2/12/2020	<0.0060	<0.00100	<0.00100
GVMW 7A-200	4/15/2020	<0.0060	<0.00100	<0.00100
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.0060	<0.00100	<0.00100
GVMW 7A-200	3/14/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	4/18/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	5/31/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	6/14/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	7/19/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	8/30/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	9/26/2023	<0.0060	<0.0060	<0.0100

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	11/13/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.0060	<0.0060	<0.0100
GVMW 7A-200	1/9/2024	<0.0060	<0.0060	<0.0100
GVMW 7A-200	2/26/2024	<0.0060	<0.0060	<0.0100
GVMW 7A-200	3/12/2024	<0.0060	<0.0060	<0.0100
GVMW 7B-50	1/18/2000	<0.001		<0.005
GVMW 7B-50	4/18/2000	<0.001		<0.005
GVMW 7B-50	7/17/2000	<0.001		<0.005
GVMW 7B-50	10/25/2000	<0.001		<0.005
GVMW 7B-50	1/24/2001	<0.001		<0.005
GVMW 7B-50	4/4/2001	<0.001		<0.005
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	<0.001		<0.005
GVMW 7B-50	3/6/2002	<0.001		<0.005
GVMW 7B-50	9/13/2002	<0.001		<0.005
GVMW 7B-50	4/17/2003	<0.001		<0.005
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	0.001		<0.005
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.001		0.005
GVMW 7B-50	5/25/2005	<0.001		<0.005
GVMW 7B-50	7/14/2005	<0.001		<0.005
GVMW 7B-50	10/20/2005	<0.001		<0.005
GVMW 7B-50	5/17/2006	<0.001		<0.005
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	<0.001		<0.005
GVMW 7B-50	6/28/2011	<0.001		<0.005
GVMW 7B-50	8/22/2016	<0.001		<0.005
GVMW 7B-50	8/31/2016	<0.001		<0.005
GVMW 7B-50	9/7/2016	<0.001		<0.005
GVMW 7B-50	9/14/2016	<0.001		<0.005
GVMW 7B-50	9/21/2016	<0.001		<0.005
GVMW 7B-50	9/28/2016	<0.001		<0.005
GVMW 7B-50	10/5/2016	<0.001		<0.005
GVMW 7B-50	11/29/2016	<0.001		<0.005
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	-0.001		-0.005
GVMW 7B-50	2/21/2017	<0.001		<0.005
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	<0.001		<0.005
GVMW 7B-50	3/28/2017			

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	<0.0060	<0.00100	0.018
GVMW 7B-50	9/10/2019	<0.0060	<0.00100	0.00243
GVMW 7B-50	11/11/2019	<0.0060	<0.00100	0.0014
GVMW 7B-50	3/14/2023	<0.0060	<0.0060	<0.0100
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.0060	<0.0060	<0.0100
GVMW 7B-50	8/30/2023	<0.0060	<0.0060	<0.0100
GVMW 7B-50	9/26/2023	<0.0060	<0.0060	0.018
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.0060	<0.0060	0.023
GVMW 7B-50	11/13/2023	<0.0060	<0.0060	<0.0100
GVMW 7B-50	1/9/2024	<0.0060	<0.0060	<0.0100
GVMW 7B-50	3/26/2024	<0.0060	0.0074	<0.0100
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	<0.001		<0.005
GVMW 9A-200	6/21/2011	<0.001		<0.005
GVMW 9A-200	8/31/2011	<0.001		<0.005
GVMW 10-270	6/8/2000	<0.001		<0.005
GVMW 10-270	2/21/2001	<0.001		<0.005
GVMW 10-270	8/28/2001	<0.001		<0.005
GVMW 10-270	3/28/2002	<0.001		<0.005
GVMW 10-270	5/28/2003	<0.001		<0.005
GVMW 10-270	7/30/2008	<0.001		<0.005
GVMW 10-270	6/30/2011	<0.001		<0.005
GVMW 10-270	8/24/2016	<0.001		<0.005
GVMW 10-270	8/31/2016	<0.001		<0.005
GVMW 10-270	9/6/2016	<0.001		<0.005
GVMW 10-270	9/13/2016	<0.001		<0.005
GVMW 10-270	9/20/2016	<0.001		<0.005
GVMW 10-270	9/27/2016	<0.001		<0.005
GVMW 10-270	10/4/2016	0.001		<0.005
GVMW 10-270	11/25/2016	<0.001		<0.005
GVMW 10-270	12/20/2016	<0.001		<0.005
GVMW 10-270	2/21/2017	<0.001		0.006
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	<0.001		0.009
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	<0.0060	<0.0060	<0.0100
GVMW 10-270	1/24/2024	<0.0060	<0.0060	0.0132
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	<0.001		<0.005

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	<0.001		<0.005
GVMW 15A-800	8/23/2005	<0.001		<0.005
GVMW 15A-800	8/23/2005	<0.001		<0.005
GVMW 15A-800	8/23/2005	<0.001		<0.005
GVMW 15A-800	7/23/2008	<0.001		<0.005
GVMW 15A-800	6/22/2011	<0.001		<0.005
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.0060	0.0083	<0.0100
GVMW 15A-800	3/20/2024	<0.0060	0.0254	<0.0100
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	<0.001		<0.005
GVMW 15B-100	6/21/2011	<0.001		<0.005
GVMW 15B-100	12/12/2023	<0.0060	0.0909	<0.0100
GVMW 15B-100	1/10/2024	<0.0060	0.0869	<0.0100
GVMW 15B-100	2/20/2024	<0.0060	0.118	<0.0100
GVMW 15B-100	3/6/2024	<0.0060	0.108	<0.0100
GVMW 21A-190	7/16/2008	<0.001		<0.005
GVMW 21A-190	8/30/2011	0.002		<0.005
GVMW 23A-90	7/29/2008	<0.001		<0.005
GVMW 23A-90	6/23/2011	<0.001		<0.005
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	<0.001		<0.005
OSABH 16	8/24/2016	0.004		0.19
OSABH 16	8/30/2016	0.002		0.063
OSABH 16	9/6/2016	0.002		0.037
OSABH 16	9/13/2016	0.002		0.04
OSABH 16	6/14/2023	<0.0060	0.0844	0.113
OSABH 17	3/18/2020	<0.0060	0.0225	0.0312
OSABH 17	5/14/2020	<0.0060	0.00378	0.0222
OSABH 17	11/5/2020	0.0143	0.177	0.0761
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	0.035	0.725	0.725
OSABH 17	12/6/2021	0.0697	3.81	2.77
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	0.214	4.92	3.83

Sample Point	Date	Chromium - Dissolved (mg/L)	Cobalt - Dissolved (mg/L)	Copper - Dissolved (mg/L)
OSABH 17	4/13/2022	0.217	4.56	3.48
OSABH 17	5/17/2022	0.0475	3.26	2.44
OSABH 17	6/15/2022	<0.0060	0.944	0.931
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	0.0384	1.4	1.15
OSABH 17	8/15/2022	0.0304	1.24	1.06
OSABH 17	9/14/2022	0.139	3.52	2.82
OSABH 17	11/21/2022	<0.300	7.66	5.84
OSABH 17	12/7/2022	0.443	10	9.24
OSABH 17	1/16/2023	0.289	9.85	9.86
OSABH 17	3/14/2023	0.593	11.2	9.88
OSABH 17	4/12/2023	0.311	8.85	9.15
OSABH 17	5/31/2023	0.0236	2.15	1.84
OSABH 17	6/14/2023	0.0204	2.36	2.02
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	0.119	5.93	4.85
OSABH 17	8/30/2023	0.421	10.3	9.38
OSABH 17	10/17/2023	0.794	13.3	12.1
OSABH 17	2/28/2024	0.909	16.8	14.4
OSABH 17	3/26/2024	0.803	19	17.4

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
GVMW 3B-50	4/25/2000	<0.01	<0.01	<0.01
GVMW 3B-50	5/23/2000	<0.01	<0.01	<0.01
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	<0.01	<0.01	<0.01
GVMW 4A-480	6/22/2000	<0.01	<0.01	<0.01
GVMW 4A-480	12/20/2000	<0.01	<0.01	<0.01
GVMW 4A-480	3/20/2001	<0.01	<0.01	<0.01
GVMW 4A-480	12/17/2001	<0.01	<0.01	<0.01
GVMW 4A-480	3/28/2002	<0.01	<0.01	<0.01
GVMW 4A-480	10/30/2002	<0.01	<0.01	<0.01
GVMW 4A-480	5/29/2003	<0.01	<0.01	<0.01
GVMW 4A-480	11/18/2003	<0.01	<0.01	<0.01
GVMW 4A-480	6/7/2004	<0.01	<0.01	<0.01
GVMW 4A-480	7/24/2008	<0.01	<0.01	<0.01
GVMW 4A-480	6/23/2011	<0.01	<0.01	<0.01
GVMW 4A-480	3/28/2024	<0.0050	<0.0050	<0.0050
GVMW 5-250	2/29/2000	<0.02	0.1	0.031
GVMW 5-250	5/9/2000	<0.02	0.074	0.023
GVMW 5-250	8/24/2000	<0.02	0.073	0.029
GVMW 5-250	11/14/2000	<0.02	0.075	0.032
GVMW 5-250	2/8/2001	<0.02	0.087	0.027
GVMW 5-250	5/15/2001	<0.01	0.062	0.025
GVMW 5-250	8/28/2001	<0.02	0.056	0.03
GVMW 5-250	3/28/2002	<0.02	0.062	0.018
GVMW 5-250	9/17/2002	<0.02	0.061	0.028
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	<0.02	0.038	0.021
GVMW 5-250	7/16/2008	<0.01	<0.01	<0.01
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.0050	<0.0100	<0.0100
GVMW-6A-200	9/10/2019	<0.0050	<0.0100	<0.0100
GVMW-6A-200	10/21/2019	<0.0050	<0.0100	<0.0100
GVMW-6A-200	3/24/2020	<0.0050	<0.0100	<0.0100
GVMW-6A-200	4/22/2020	<0.0050	<0.0100	<0.0100
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	<0.01	<0.01	<0.01
GVMW 6A-200	6/21/2011	<0.01	<0.01	<0.01
GVMW 7A-200	1/18/2000	<0.01	<0.01	<0.01
GVMW 7A-200	4/18/2000	<0.01	<0.01	<0.01
GVMW 7A-200	7/17/2000	<0.01	<0.01	<0.01
GVMW 7A-200	10/25/2000	<0.01	<0.01	<0.01
GVMW 7A-200	1/24/2001	<0.01	<0.01	<0.01

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
GVMW 7A-200	4/4/2001	<0.01	<0.01	<0.01
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	<0.01	<0.01	<0.01
GVMW 7A-200	3/6/2002	<0.01	<0.01	<0.01
GVMW 7A-200	9/13/2002	<0.01	<0.01	<0.01
GVMW 7A-200	4/17/2003	<0.01	<0.01	<0.01
GVMW 7A-200	9/25/2003	<0.01	<0.01	<0.01
GVMW 7A-200	5/18/2004	<0.01	<0.01	<0.01
GVMW 7A-200	9/23/2004	0.01	0.01	0.01
GVMW 7A-200	5/25/2005	<0.01	<0.01	<0.01
GVMW 7A-200	7/14/2005	<0.01	<0.01	<0.01
GVMW 7A-200	10/20/2005	<0.01	<0.01	<0.01
GVMW 7A-200	5/17/2006	<0.01	<0.01	<0.01
GVMW 7A-200	10/10/2006	<0.01	<0.01	<0.01
GVMW 7A-200	7/30/2008	<0.01	<0.01	<0.01
GVMW 7A-200	8/24/2016	<0.01	<0.01	<0.01
GVMW 7A-200	8/31/2016	<0.01	<0.01	<0.01
GVMW 7A-200	9/7/2016	<0.01	<0.01	<0.01
GVMW 7A-200	9/14/2016	<0.01	<0.01	<0.01
GVMW 7A-200	9/21/2016	<0.01	<0.01	<0.01
GVMW 7A-200	9/28/2016	<0.01	<0.01	<0.01
GVMW 7A-200	10/5/2016	<0.01	<0.01	<0.01
GVMW 7A-200	11/29/2016	<0.01	<0.01	<0.01
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	-0.01	-0.01	-0.01
GVMW 7A-200	2/21/2017	<0.010	<0.010	<0.010
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	<0.010	<0.010	<0.010
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.0050	<0.0100	<0.0100
GVMW 7A-200	9/10/2019	<0.0050	<0.0100	<0.0100
GVMW 7A-200	10/21/2019	<0.0050	<0.0100	<0.0100
GVMW 7A-200	2/12/2020	ND	<0.0100	<0.0100
GVMW 7A-200	4/15/2020	0.273	<0.0100	<0.0100
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.0050	<0.0100	<0.0100
GVMW 7A-200	3/14/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	4/18/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	5/31/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	6/14/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	7/19/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	8/30/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	9/26/2023	<0.0050	<0.0050	<0.0050

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
GVMW 7A-200	10/17/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	11/13/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.0050	<0.0050	<0.0050
GVMW 7A-200	1/9/2024	<0.0050	<0.0050	<0.0050
GVMW 7A-200	2/26/2024	<0.0050	<0.0050	<0.0050
GVMW 7A-200	3/12/2024	<0.0050	<0.0050	<0.0050
GVMW 7B-50	1/18/2000	<0.01	<0.01	<0.01
GVMW 7B-50	4/18/2000	<0.01	<0.01	<0.01
GVMW 7B-50	7/17/2000	<0.01	<0.01	<0.01
GVMW 7B-50	10/25/2000	<0.01	<0.01	<0.01
GVMW 7B-50	1/24/2001	<0.01	<0.01	<0.01
GVMW 7B-50	4/4/2001	<0.01	<0.01	<0.01
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	<0.01	<0.01	<0.01
GVMW 7B-50	3/6/2002	<0.01	<0.01	<0.01
GVMW 7B-50	9/13/2002	<0.01	<0.01	<0.01
GVMW 7B-50	4/17/2003	<0.01	<0.01	<0.01
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	<0.01	<0.01	<0.01
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.01	0.01	0.01
GVMW 7B-50	5/25/2005	<0.01	<0.01	<0.01
GVMW 7B-50	7/14/2005	<0.01	<0.01	<0.01
GVMW 7B-50	10/20/2005	<0.01	<0.01	<0.01
GVMW 7B-50	5/17/2006	<0.01	<0.01	<0.01
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	<0.01	<0.01	<0.01
GVMW 7B-50	6/28/2011	<0.01	<0.01	<0.01
GVMW 7B-50	8/22/2016	<0.01	<0.01	<0.01
GVMW 7B-50	8/31/2016	<0.01	<0.01	<0.01
GVMW 7B-50	9/7/2016	<0.01	<0.01	<0.01
GVMW 7B-50	9/14/2016	<0.01	<0.01	<0.01
GVMW 7B-50	9/21/2016	<0.01	<0.01	<0.01
GVMW 7B-50	9/28/2016	<0.01	<0.01	<0.01
GVMW 7B-50	10/5/2016	<0.01	<0.01	<0.01
GVMW 7B-50	11/29/2016	<0.01	<0.01	<0.01
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	-0.01	-0.01	-0.01
GVMW 7B-50	2/21/2017	<0.010	<0.010	<0.010
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	<0.010	<0.010	<0.010
GVMW 7B-50	3/28/2017			

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
GVMW 7B-50	6/4/2019	<0.0050	<0.0100	<0.0100
GVMW 7B-50	9/10/2019	<0.0050	<0.0100	<0.0100
GVMW 7B-50	11/11/2019	<0.0050	<0.0100	<0.0100
GVMW 7B-50	3/14/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	8/30/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	9/26/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	11/13/2023	<0.0050	<0.0050	<0.0050
GVMW 7B-50	1/9/2024	<0.0050	<0.0050	<0.0050
GVMW 7B-50	3/26/2024	<0.0050	<0.0050	<0.0050
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	<0.01	<0.01	<0.01
GVMW 9A-200	6/21/2011	<0.01	<0.01	<0.01
GVMW 9A-200	8/31/2011	<0.01	<0.01	<0.01
GVMW 10-270	6/8/2000	<0.01	<0.01	<0.01
GVMW 10-270	2/21/2001	<0.01	<0.01	<0.01
GVMW 10-270	8/28/2001	<0.01	<0.01	<0.01
GVMW 10-270	3/28/2002	<0.01	<0.01	<0.01
GVMW 10-270	5/28/2003	<0.01	<0.01	<0.01
GVMW 10-270	7/30/2008	<0.01	<0.01	<0.01
GVMW 10-270	6/30/2011	<0.01	<0.01	<0.01
GVMW 10-270	8/24/2016	<0.01	<0.01	<0.01
GVMW 10-270	8/31/2016	<0.01	<0.01	<0.01
GVMW 10-270	9/6/2016	<0.01	<0.01	<0.01
GVMW 10-270	9/13/2016	<0.01	<0.01	<0.01
GVMW 10-270	9/20/2016	<0.01	<0.01	<0.01
GVMW 10-270	9/27/2016	<0.01	<0.01	<0.01
GVMW 10-270	10/4/2016	<0.01	<0.01	<0.01
GVMW 10-270	11/25/2016	<0.01	<0.01	<0.01
GVMW 10-270	12/20/2016	<0.01	<0.01	<0.01
GVMW 10-270	2/21/2017	<0.010	<0.010	<0.010
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	<0.010	<0.010	<0.010
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	<0.0050	<0.0050	<0.0050
GVMW 10-270	1/24/2024	<0.0050	<0.0050	<0.0050
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	<0.01	<0.01	<0.01

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	<0.01	<0.01	<0.01
GVMW 15A-800	8/23/2005	<0.01	<0.01	<0.01
GVMW 15A-800	8/23/2005	<0.01	<0.01	<0.01
GVMW 15A-800	8/23/2005	<0.01	<0.01	<0.01
GVMW 15A-800	7/23/2008	<0.01	<0.01	<0.01
GVMW 15A-800	6/22/2011	<0.01	<0.01	<0.01
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.0050	<0.0050	<0.0050
GVMW 15A-800	3/20/2024	<0.0050	<0.0050	<0.0050
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	<0.01	<0.01	<0.01
GVMW 15B-100	6/21/2011	<0.01	<0.01	<0.01
GVMW 15B-100	12/12/2023	<0.0050	<0.0050	<0.0050
GVMW 15B-100	1/10/2024	<0.0050	<0.0050	<0.0050
GVMW 15B-100	2/20/2024	<0.0050	<0.0050	<0.0050
GVMW 15B-100	3/6/2024	<0.0050	<0.0050	<0.0050
GVMW 21A-190	7/16/2008	<0.01	<0.01	<0.01
GVMW 21A-190	8/30/2011	<0.01	<0.01	<0.01
GVMW 23A-90	7/29/2008	<0.01	<0.01	<0.01
GVMW 23A-90	6/23/2011	<0.01	<0.01	<0.01
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	<0.01	<0.01	<0.01
OSABH 16	8/24/2016	<0.01	<0.01	<0.01
OSABH 16	8/30/2016	<0.01	<0.01	<0.01
OSABH 16	9/6/2016	<0.01	<0.01	<0.01
OSABH 16	9/13/2016	<0.01	<0.01	<0.01
OSABH 16	6/14/2023	<0.0050	<0.0050	<0.0050
OSABH 17	3/18/2020	<0.0050	<0.0100	<0.0100
OSABH 17	5/14/2020	<0.0050	0.011	<0.010
OSABH 17	11/5/2020	<0.0050	<0.0050	<0.0100
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	<0.0050	<0.0050	<0.0100
OSABH 17	12/6/2021	<0.0050	<0.0050	<0.0100
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	<0.0050	<0.0050	<0.0100

Sample Point	Date	Cyanide - Free (mg/L)	Cyanide - Total (mg/L)	Cyanide - WAD (mg/L)
OSABH 17	4/13/2022	<0.0050	<0.0050	<0.0100
OSABH 17	5/17/2022	<0.0050	<0.0050	<0.0100
OSABH 17	6/15/2022	<0.0050	<0.0050	<0.0100
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	<0.0050	<0.0050	<0.0100
OSABH 17	8/15/2022	<0.0050	<0.0050	<0.0100
OSABH 17	9/14/2022	<0.0050	<0.0050	<0.0050
OSABH 17	11/21/2022	<0.0050	<0.0050	<0.0050
OSABH 17	12/7/2022	<0.0050	<0.0050	<0.0050
OSABH 17	1/16/2023	<0.0050	0.0083	<0.0050
OSABH 17	3/14/2023	<0.0050	0.0077	<0.0050
OSABH 17	4/12/2023	<0.0050	0.0051	<0.0050
OSABH 17	5/31/2023	<0.0050	<0.0050	<0.0050
OSABH 17	6/14/2023	<0.0050	<0.0050	<0.0050
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	<0.0050	<0.0050	<0.0050
OSABH 17	8/30/2023	<0.0500	0.0051	<0.0500
OSABH 17	10/17/2023	<0.0500	0.0147	<0.0500
OSABH 17	2/28/2024	<0.0500	0.0251	<0.0500
OSABH 17	3/26/2024	<0.0100	0.0276	<0.0100

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
GVMW 3B-50	4/25/2000	0.255	<0.05	<0.001
GVMW 3B-50	5/23/2000	0.214	<0.05	<0.001
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	0.201	4.76	<0.001
GVMW 4A-480	6/22/2000	0.2	5.05	<0.001
GVMW 4A-480	12/20/2000	0.185	5.12	<0.001
GVMW 4A-480	3/20/2001	0.191	4.94	<0.001
GVMW 4A-480	12/17/2001	0.191	5.27	<0.001
GVMW 4A-480	3/28/2002	0.191	4.8	<0.001
GVMW 4A-480	10/30/2002	0.165	4.77	<0.001
GVMW 4A-480	5/29/2003	0.183	4.49	<0.001
GVMW 4A-480	11/18/2003	0.179	3.98	<0.001
GVMW 4A-480	6/7/2004	0.157	<0.05	<0.001
GVMW 4A-480	7/24/2008	0.161	<0.05	<0.001
GVMW 4A-480	6/23/2011	0.177	5.09	<0.001
GVMW 4A-480	3/28/2024	0.132	2.7	<0.0075
GVMW 5-250	2/29/2000	0.092	0.079	<0.001
GVMW 5-250	5/9/2000	0.11	0.203	0.001
GVMW 5-250	8/24/2000	0.089	<0.05	<0.001
GVMW 5-250	11/14/2000	0.098	<0.05	<0.001
GVMW 5-250	2/8/2001	0.096	0.071	<0.001
GVMW 5-250	5/15/2001	0.076	<0.05	<0.001
GVMW 5-250	8/28/2001	0.075	<0.05	<0.001
GVMW 5-250	3/28/2002	0.118	0.087	<0.001
GVMW 5-250	9/17/2002	0.145	<0.05	<0.001
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	0.175	<0.05	<0.005
GVMW 5-250	7/16/2008	0.149	0.285	0.0038
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	1.32	<0.100	<0.00300
GVMW-6A-200	9/10/2019	1.35	<0.100	<0.00300
GVMW-6A-200	10/21/2019	1.36	<0.100	<0.00300
GVMW-6A-200	3/24/2020	1.38	<0.100	<0.00300
GVMW-6A-200	4/22/2020	1.44	<0.100	<0.00300
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	1.61	<0.05	<0.001
GVMW 6A-200	6/21/2011	1.36	<0.05	<0.001
GVMW 7A-200	1/18/2000	0.62	0.933	<0.001
GVMW 7A-200	4/18/2000	0.597	1	<0.001
GVMW 7A-200	7/17/2000	0.611	0.965	<0.001
GVMW 7A-200	10/25/2000	0.636	0.979	<0.001
GVMW 7A-200	1/24/2001	0.611	0.94	<0.001

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
GVMW 7A-200	4/4/2001	0.612	0.978	<0.001
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	0.607	1.01	<0.001
GVMW 7A-200	3/6/2002	0.593	0.98	<0.001
GVMW 7A-200	9/13/2002	0.581	0.855	<0.001
GVMW 7A-200	4/17/2003	0.607	0.93	<0.001
GVMW 7A-200	9/25/2003	0.609	0.96	<0.001
GVMW 7A-200	5/18/2004	0.563	0.959	<0.001
GVMW 7A-200	9/23/2004	0.574	0.963	0.001
GVMW 7A-200	5/25/2005	0.592	0.943	<0.001
GVMW 7A-200	7/14/2005	0.603	0.946	<0.001
GVMW 7A-200	10/20/2005	0.578	0.89	<0.001
GVMW 7A-200	5/17/2006	0.56	0.853	<0.001
GVMW 7A-200	10/10/2006	0.584	0.934	<0.001
GVMW 7A-200	7/30/2008	0.617	0.397	<0.001
GVMW 7A-200	8/24/2016	0.551	1.05	<0.001
GVMW 7A-200	8/31/2016	0.531	1.06	<0.001
GVMW 7A-200	9/7/2016	0.561	0.958	<0.001
GVMW 7A-200	9/14/2016	0.544	1.01	<0.001
GVMW 7A-200	9/21/2016	0.577	1.08	<0.001
GVMW 7A-200	9/28/2016	0.562	0.896	<0.001
GVMW 7A-200	10/5/2016	0.554	0.902	<0.001
GVMW 7A-200	11/29/2016	0.566	1.05	<0.001
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	0.546	1.05	-0.001
GVMW 7A-200	2/21/2017	0.546	1.11	<0.001
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	0.536	1.16	<0.001
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	0.496	0.559	<0.00300
GVMW 7A-200	9/10/2019	0.517	0.57	<0.00300
GVMW 7A-200	10/21/2019	0.532	0.969	<0.00300
GVMW 7A-200	2/12/2020	0.542	1.13	<0.00300
GVMW 7A-200	4/15/2020	0.511	0.519	<0.00300
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	0.573	1.14	<0.00300
GVMW 7A-200	3/14/2023	0.937	0.862	<0.0075
GVMW 7A-200	4/18/2023	0.929	0.778	<0.0075
GVMW 7A-200	5/31/2023	0.777	0.798	<0.0075
GVMW 7A-200	6/14/2023	0.944	0.817	<0.0075
GVMW 7A-200	7/19/2023	0.976	0.823	<0.0075
GVMW 7A-200	8/30/2023	0.968	0.788	<0.0075
GVMW 7A-200	9/26/2023	0.994	0.813	<0.0075

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	0.997	0.356	<0.0075
GVMW 7A-200	11/13/2023	0.926	<0.100	<0.0075
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	0.926	0.926	<0.0075
GVMW 7A-200	1/9/2024	0.972	1.04	<0.0075
GVMW 7A-200	2/26/2024	0.96	1.13	<0.0075
GVMW 7A-200	3/12/2024	0.96	1.12	<0.0075
GVMW 7B-50	1/18/2000	0.422	<0.05	<0.001
GVMW 7B-50	4/18/2000	0.404	<0.05	<0.001
GVMW 7B-50	7/17/2000	0.416	<0.05	<0.001
GVMW 7B-50	10/25/2000	0.43	<0.05	<0.001
GVMW 7B-50	1/24/2001	0.43	<0.05	<0.001
GVMW 7B-50	4/4/2001	0.41	<0.05	<0.001
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	0.383	<0.05	<0.001
GVMW 7B-50	3/6/2002	0.388	<0.05	<0.001
GVMW 7B-50	9/13/2002	0.38	<0.05	<0.001
GVMW 7B-50	4/17/2003	0.497	<0.05	<0.001
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	0.465	<0.05	<0.001
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.377	0.05	0.001
GVMW 7B-50	5/25/2005	0.384	<0.05	<0.001
GVMW 7B-50	7/14/2005	0.403	<0.05	<0.001
GVMW 7B-50	10/20/2005	0.383	0.074	<0.001
GVMW 7B-50	5/17/2006	0.368	<0.05	<0.001
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	0.531	<0.05	<0.001
GVMW 7B-50	6/28/2011	0.498	<0.05	<0.001
GVMW 7B-50	8/22/2016	0.389	<0.05	<0.001
GVMW 7B-50	8/31/2016	0.369	<0.05	<0.001
GVMW 7B-50	9/7/2016	0.39	<0.05	<0.001
GVMW 7B-50	9/14/2016	0.381	<0.05	<0.001
GVMW 7B-50	9/21/2016	0.384	<0.05	<0.001
GVMW 7B-50	9/28/2016	0.39	<0.05	<0.001
GVMW 7B-50	10/5/2016	0.383	<0.05	<0.001
GVMW 7B-50	11/29/2016	0.381	<0.05	<0.001
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	0.387	-0.05	-0.001
GVMW 7B-50	2/21/2017	0.391	<0.050	<0.001
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	0.391	<0.050	<0.001
GVMW 7B-50	3/28/2017			

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	0.373	<0.100	<0.00300
GVMW 7B-50	9/10/2019	0.45	<0.100	<0.00300
GVMW 7B-50	11/11/2019	0.37	<0.100	<0.00300
GVMW 7B-50	3/14/2023	0.341	<0.100	<0.0075
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	0.209	<0.100	<0.0075
GVMW 7B-50	8/30/2023	0.205	<0.100	<0.0075
GVMW 7B-50	9/26/2023	0.24	<0.100	<0.0075
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	0.2	<0.100	<0.0075
GVMW 7B-50	11/13/2023	0.294	<0.100	<0.0075
GVMW 7B-50	1/9/2024	0.44	<0.100	<0.0075
GVMW 7B-50	3/26/2024	0.398	<0.100	<0.0075
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	2.46	<0.05	<0.001
GVMW 9A-200	6/21/2011	2.58	<0.05	<0.001
GVMW 9A-200	8/31/2011	2.09	<0.05	<0.001
GVMW 10-270	6/8/2000	0.251	<0.05	<0.001
GVMW 10-270	2/21/2001	0.301	<0.05	<0.001
GVMW 10-270	8/28/2001	0.229	<0.05	<0.001
GVMW 10-270	3/28/2002	0.299	<0.05	<0.001
GVMW 10-270	5/28/2003	0.207	<0.05	<0.001
GVMW 10-270	7/30/2008	0.462	<0.05	<0.001
GVMW 10-270	6/30/2011	0.335	0.277	<0.001
GVMW 10-270	8/24/2016	0.725	0.079	<0.001
GVMW 10-270	8/31/2016	0.458	0.073	<0.001
GVMW 10-270	9/6/2016	0.704	0.18	<0.001
GVMW 10-270	9/13/2016	0.387	<0.05	<0.001
GVMW 10-270	9/20/2016	0.278	<0.05	<0.001
GVMW 10-270	9/27/2016	0.267	<0.05	<0.001
GVMW 10-270	10/4/2016	0.287	0.067	<0.001
GVMW 10-270	11/25/2016	0.226	<0.05	<0.001
GVMW 10-270	12/20/2016	0.234	<0.05	<0.001
GVMW 10-270	2/21/2017	0.3	<0.050	<0.001
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	0.296	<0.050	<0.001
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	0.258	<0.100	<0.0075
GVMW 10-270	1/24/2024	0.218	<0.100	<0.0075
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	0.334	9.08	<0.001

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	0.333	10.2	<0.001
GVMW 15A-800	8/23/2005	2.52	<0.05	<0.001
GVMW 15A-800	8/23/2005	0.359	<0.05	<0.001
GVMW 15A-800	8/23/2005	0.374	<0.05	<0.001
GVMW 15A-800	7/23/2008	0.343	0.524	<0.001
GVMW 15A-800	6/22/2011	0.255	17.8	<0.001
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	0.321	23.9	<0.0075
GVMW 15A-800	3/20/2024	0.289	34.2	<0.0075
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	0.25	6.85	0.001
GVMW 15B-100	6/21/2011	0.235	8.02	<0.001
GVMW 15B-100	12/12/2023	0.47	25.2	0.046
GVMW 15B-100	1/10/2024	0.492	24.5	0.0547
GVMW 15B-100	2/20/2024	0.723	33.6	0.0816
GVMW 15B-100	3/6/2024	0.704	31.3	0.072
GVMW 21A-190	7/16/2008	0.606	0.0735	<0.001
GVMW 21A-190	8/30/2011	0.236	<0.05	<0.001
GVMW 23A-90	7/29/2008	0.471	<0.05	<0.001
GVMW 23A-90	6/23/2011	0.38	0.061	<0.001
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	0.849	<0.05	<0.001
OSABH 16	8/24/2016	1.62	0.141	<0.001
OSABH 16	8/30/2016	1.44	<0.05	<0.001
OSABH 16	9/6/2016	1.68	<0.05	<0.001
OSABH 16	9/13/2016	1.43	<0.05	<0.001
OSABH 16	6/14/2023	6.54	<0.100	<0.0075
OSABH 17	3/18/2020	10.3	0.117	<0.00300
OSABH 17	5/14/2020	5.02	0.13	<0.00300
OSABH 17	11/5/2020	27.6	0.56	0.00329
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	35.2	0.902	0.0158
OSABH 17	12/6/2021	135	0.639	0.0879
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	70.1	16.2	0.0981

Sample Point	Date	Fluoride - Total F (mg/L)	Iron - Dissolved (mg/L)	Lead - Dissolved (mg/L)
OSABH 17	4/13/2022	83.5	10.8	0.0917
OSABH 17	5/17/2022	91.8	4.92	0.058
OSABH 17	6/15/2022	51	0.986	0.0262
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	52.4	1.2	0.0331
OSABH 17	8/15/2022	58.1	0.669	0.0248
OSABH 17	9/14/2022	117	9.7	0.0676
OSABH 17	11/21/2022	321	37.8	<0.375
OSABH 17	12/7/2022	286	53.5	0.0595
OSABH 17	1/16/2023	329	79.6	0.138
OSABH 17	3/14/2023	80.3	86.1	0.101
OSABH 17	4/12/2023	307	41.6	0.0378
OSABH 17	5/31/2023	61.3	3.58	<0.0075
OSABH 17	6/14/2023	92.6	3	<0.0075
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	259	10.6	<0.0075
OSABH 17	8/30/2023	379	74.4	0.0251
OSABH 17	10/17/2023	246	279	0.0745
OSABH 17	2/28/2024	546	163	<0.0750
OSABH 17	3/26/2024	622	277	<0.0750

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
GVMW 3B-50	4/25/2000		<0.05	
GVMW 3B-50	5/23/2000		<0.05	
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000		1.13	
GVMW 4A-480	6/22/2000		1.16	
GVMW 4A-480	12/20/2000		1.14	
GVMW 4A-480	3/20/2001		1.22	
GVMW 4A-480	12/17/2001		1.13	
GVMW 4A-480	3/28/2002		1.16	
GVMW 4A-480	10/30/2002		1.16	
GVMW 4A-480	5/29/2003		1.45	
GVMW 4A-480	11/18/2003		1.19	
GVMW 4A-480	6/7/2004		1.09	
GVMW 4A-480	7/24/2008		<0.01	
GVMW 4A-480	6/23/2011		1.33	
GVMW 4A-480	3/28/2024	<0.040	1.14	<0.000200
GVMW 5-250	2/29/2000		0.114	
GVMW 5-250	5/9/2000		<0.05	
GVMW 5-250	8/24/2000		<0.05	
GVMW 5-250	11/14/2000		0.055	
GVMW 5-250	2/8/2001		0.054	
GVMW 5-250	5/15/2001		<0.05	
GVMW 5-250	8/28/2001		<0.05	
GVMW 5-250	3/28/2002		0.065	
GVMW 5-250	9/17/2002		0.058	
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003		0.053	
GVMW 5-250	7/16/2008		0.0788	
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	0.04	0.0288	<0.00020
GVMW-6A-200	9/10/2019	0.052	<0.0080	<0.00020
GVMW-6A-200	10/21/2019	0.044	<0.0080	<0.00020
GVMW-6A-200	3/24/2020	0.044	<0.0080	<0.00020
GVMW-6A-200	4/22/2020	0.048	0.0339	<0.00020
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008		<0.01	
GVMW 6A-200	6/21/2011		<0.01	
GVMW 7A-200	1/18/2000		0.182	
GVMW 7A-200	4/18/2000		0.168	
GVMW 7A-200	7/17/2000		0.186	
GVMW 7A-200	10/25/2000		0.194	
GVMW 7A-200	1/24/2001		0.18	

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
GVMW 7A-200	4/4/2001		0.184	
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001		0.221	
GVMW 7A-200	3/6/2002		0.201	
GVMW 7A-200	9/13/2002		<0.05	<0.0002
GVMW 7A-200	4/17/2003		0.219	
GVMW 7A-200	9/25/2003		0.199	
GVMW 7A-200	5/18/2004		0.187	
GVMW 7A-200	9/23/2004		0.191	
GVMW 7A-200	5/25/2005		0.203	
GVMW 7A-200	7/14/2005		0.195	
GVMW 7A-200	10/20/2005		0.199	
GVMW 7A-200	5/17/2006		0.214	
GVMW 7A-200	10/10/2006		0.21	
GVMW 7A-200	7/30/2008		0.111	
GVMW 7A-200	8/24/2016		0.202	
GVMW 7A-200	8/31/2016		0.212	
GVMW 7A-200	9/7/2016		0.211	
GVMW 7A-200	9/14/2016		0.211	
GVMW 7A-200	9/21/2016		0.234	
GVMW 7A-200	9/28/2016		0.204	
GVMW 7A-200	10/5/2016		0.238	
GVMW 7A-200	11/29/2016		0.205	<0.0002
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017		0.217	-0.0002
GVMW 7A-200	2/21/2017		0.218	
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017		0.211	<0.0002
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.040	0.493	<0.00020
GVMW 7A-200	9/10/2019	<0.040	0.148	<0.00020
GVMW 7A-200	10/21/2019	<0.040	0.239	<0.00020
GVMW 7A-200	2/12/2020	<0.040	0.269	<0.00020
GVMW 7A-200	4/15/2020	<0.040	0.158	<0.00020
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.040	0.234	<0.00020
GVMW 7A-200	3/14/2023	<0.040	0.175	<0.000200
GVMW 7A-200	4/18/2023	<0.040	0.168	<0.000200
GVMW 7A-200	5/31/2023	<0.040	0.17	<0.000200
GVMW 7A-200	6/14/2023	<0.040	0.247	<0.000200
GVMW 7A-200	7/19/2023	<0.040	0.16	<0.000200
GVMW 7A-200	8/30/2023	<0.040	0.172	<0.000200
GVMW 7A-200	9/26/2023	<0.040	0.17	<0.000200

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	<0.040	0.28	<0.000200
GVMW 7A-200	11/13/2023	<0.040	0.259	<0.000200
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.040	0.178	<0.000200
GVMW 7A-200	1/9/2024	<0.040	0.181	<0.000200
GVMW 7A-200	2/26/2024	<0.040	0.199	<0.000200
GVMW 7A-200	3/12/2024	<0.040	0.215	<0.000200
GVMW 7B-50	1/18/2000		<0.05	
GVMW 7B-50	4/18/2000		<0.05	
GVMW 7B-50	7/17/2000		<0.05	
GVMW 7B-50	10/25/2000		<0.05	
GVMW 7B-50	1/24/2001		<0.05	
GVMW 7B-50	4/4/2001		<0.05	
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001		<0.05	
GVMW 7B-50	3/6/2002		0.201	
GVMW 7B-50	9/13/2002		<0.05	<0.0002
GVMW 7B-50	4/17/2003		0.051	
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004		0.011	
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004		0.01	
GVMW 7B-50	5/25/2005		<0.01	
GVMW 7B-50	7/14/2005		<0.01	
GVMW 7B-50	10/20/2005		<0.01	
GVMW 7B-50	5/17/2006		<0.01	
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008		<0.01	
GVMW 7B-50	6/28/2011		0.068	
GVMW 7B-50	8/22/2016		<0.01	
GVMW 7B-50	8/31/2016		<0.01	
GVMW 7B-50	9/7/2016		<0.01	
GVMW 7B-50	9/14/2016		<0.01	
GVMW 7B-50	9/21/2016		<0.01	
GVMW 7B-50	9/28/2016		<0.01	
GVMW 7B-50	10/5/2016		<0.01	
GVMW 7B-50	11/29/2016		<0.01	<0.0002
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017		-0.01	-0.0002
GVMW 7B-50	2/21/2017		<0.010	
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017		<0.010	<0.0002
GVMW 7B-50	3/28/2017			

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	<0.040	<0.0080	<0.00020
GVMW 7B-50	9/10/2019	0.05	<0.0080	<0.00020
GVMW 7B-50	11/11/2019	<0.040	<0.0080	<0.00020
GVMW 7B-50	3/14/2023	<0.040	<0.0080	<0.000200
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.040	<0.0080	<0.000200
GVMW 7B-50	8/30/2023	<0.040	<0.0080	<0.000200
GVMW 7B-50	9/26/2023	<0.040	0.0101	<0.000200
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.040	0.0092	<0.000200
GVMW 7B-50	11/13/2023	<0.040	<0.0080	<0.000200
GVMW 7B-50	1/9/2024	<0.040	<0.0080	<0.000200
GVMW 7B-50	3/26/2024	<0.040	0.104	<0.000200
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008		<0.01	
GVMW 9A-200	6/21/2011		<0.01	
GVMW 9A-200	8/31/2011		<0.01	
GVMW 10-270	6/8/2000		0.074	
GVMW 10-270	2/21/2001		0.171	
GVMW 10-270	8/28/2001		<0.05	
GVMW 10-270	3/28/2002		0.188	
GVMW 10-270	5/28/2003		0.123	
GVMW 10-270	7/30/2008		0.0434	
GVMW 10-270	6/30/2011		0.218	
GVMW 10-270	8/24/2016		<0.01	
GVMW 10-270	8/31/2016		<0.01	
GVMW 10-270	9/6/2016		<0.01	
GVMW 10-270	9/13/2016		0.031	
GVMW 10-270	9/20/2016		0.034	
GVMW 10-270	9/27/2016		0.031	
GVMW 10-270	10/4/2016		0.015	
GVMW 10-270	11/25/2016		0.029	<0.0002
GVMW 10-270	12/20/2016		0.03	<0.0002
GVMW 10-270	2/21/2017		<0.010	
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017		<0.010	<0.0002
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	0.058	0.171	<0.000200
GVMW 10-270	1/24/2024	0.054	0.2	<0.000200
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005		0.738	

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005		0.781	
GVMW 15A-800	8/23/2005		0.729	
GVMW 15A-800	8/23/2005		0.623	
GVMW 15A-800	8/23/2005		0.664	
GVMW 15A-800	7/23/2008		0.159	
GVMW 15A-800	6/22/2011		1	
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.040	0.791	<0.000200
GVMW 15A-800	3/20/2024	<0.040	1.85	<0.000200
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008		0.311	
GVMW 15B-100	6/21/2011		0.424	
GVMW 15B-100	12/12/2023	<0.040	1.68	<0.000200
GVMW 15B-100	1/10/2024	<0.040	1.58	<0.000200
GVMW 15B-100	2/20/2024	<0.040	2.22	<0.000200
GVMW 15B-100	3/6/2024	<0.040	1.95	<0.000200
GVMW 21A-190	7/16/2008		0.0133	
GVMW 21A-190	8/30/2011		<0.01	
GVMW 23A-90	7/29/2008		0.0254	
GVMW 23A-90	6/23/2011		0.07	
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011		0.085	
OSABH 16	8/24/2016		9.46	
OSABH 16	8/30/2016		5.93	
OSABH 16	9/6/2016		5.79	
OSABH 16	9/13/2016		5.6	
OSABH 16	6/14/2023	0.047	35.8	<0.000200
OSABH 17	3/18/2020	0.15	10.3	<0.00020
OSABH 17	5/14/2020	0.09	7.13	<0.00020
OSABH 17	11/5/2020	0.184	39.8	<0.000200
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	<0.040	103	<0.000200
OSABH 17	12/6/2021	0.478	309	<0.000200
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	0.519	348	<0.000200

Sample Point	Date	Lithium - Dissolved (mg/L)	Manganese - Dissolved (mg/L)	Mercury - Dissolved (mg/L)
OSABH 17	4/13/2022	0.516	334	<0.000200
OSABH 17	5/17/2022	0.258	227	<0.000200
OSABH 17	6/15/2022	0.336	127	<0.000200
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	0.388	148	<0.000200
OSABH 17	8/15/2022	0.324	143	<0.000200
OSABH 17	9/14/2022	0.44	278	<0.000200
OSABH 17	11/21/2022	<2.00	555	<0.000200
OSABH 17	12/7/2022	0.547	705	<0.000200
OSABH 17	1/16/2023	0.799	702	<0.000200
OSABH 17	3/14/2023	0.796	733	<0.000200
OSABH 17	4/12/2023	0.841	688	<0.000200
OSABH 17	5/31/2023	<0.040	190	<0.000200
OSABH 17	6/14/2023	0.347	206	<0.000200
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	0.06	410	<0.000200
OSABH 17	8/30/2023	0.805	736	<0.000200
OSABH 17	10/17/2023	1.08	870	<0.000200
OSABH 17	2/28/2024	2.21	1110	<0.000200
OSABH 17	3/26/2024	2.82	1230	<0.000200

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
GVMW 3B-50	4/25/2000		<0.005	0.983
GVMW 3B-50	5/23/2000		<0.005	0.954
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000		<0.005	<0.05
GVMW 4A-480	6/22/2000		<0.005	<0.05
GVMW 4A-480	12/20/2000		<0.005	<0.05
GVMW 4A-480	3/20/2001		<0.005	<0.05
GVMW 4A-480	12/17/2001		<0.005	<0.05
GVMW 4A-480	3/28/2002		<0.005	<0.05
GVMW 4A-480	10/30/2002		<0.005	<0.05
GVMW 4A-480	5/29/2003		<0.005	<0.05
GVMW 4A-480	11/18/2003		<0.005	<0.05
GVMW 4A-480	6/7/2004		<0.005	<0.05
GVMW 4A-480	7/24/2008		<0.005	0.07
GVMW 4A-480	6/23/2011		<0.005	<0.05
GVMW 4A-480	3/28/2024	<0.0080	<0.0100	0.21
GVMW 5-250	2/29/2000		0.007	11.1
GVMW 5-250	5/9/2000		0.005	11.4
GVMW 5-250	8/24/2000		<0.005	11.8
GVMW 5-250	11/14/2000		0.006	11.6
GVMW 5-250	2/8/2001		0.01	9.27
GVMW 5-250	5/15/2001		<0.005	10.5
GVMW 5-250	8/28/2001		<0.005	9.33
GVMW 5-250	3/28/2002		0.009	8.92
GVMW 5-250	9/17/2002		0.009	7.51
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003		0.013	5.83
GVMW 5-250	7/16/2008		0.0142	7.47
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	0.0111	<0.0100	0.141
GVMW-6A-200	9/10/2019	0.0078	<0.0100	0.145
GVMW-6A-200	10/21/2019	0.00756	<0.0100	0.135
GVMW-6A-200	3/24/2020	0.00818	<0.0100	0.188
GVMW-6A-200	4/22/2020	0.00799	<0.0100	0.189
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008		<0.005	0.078
GVMW 6A-200	6/21/2011		<0.005	0.061
GVMW 7A-200	1/18/2000		<0.005	<0.05
GVMW 7A-200	4/18/2000		<0.005	<0.05
GVMW 7A-200	7/17/2000		<0.005	<0.05
GVMW 7A-200	10/25/2000		<0.005	<0.05
GVMW 7A-200	1/24/2001		<0.005	<0.05

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
GVMW 7A-200	4/4/2001		<0.005	<0.05
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001		<0.005	<0.05
GVMW 7A-200	3/6/2002		<0.005	<0.05
GVMW 7A-200	9/13/2002		<0.005	<0.05
GVMW 7A-200	4/17/2003		<0.005	<0.05
GVMW 7A-200	9/25/2003		<0.005	<0.05
GVMW 7A-200	5/18/2004		<0.005	<0.05
GVMW 7A-200	9/23/2004		0.005	0.05
GVMW 7A-200	5/25/2005		<0.005	<0.05
GVMW 7A-200	7/14/2005		<0.005	<0.05
GVMW 7A-200	10/20/2005		<0.005	<0.05
GVMW 7A-200	5/17/2006		<0.005	<0.05
GVMW 7A-200	10/10/2006		<0.005	<0.05
GVMW 7A-200	7/30/2008		<0.005	<0.05
GVMW 7A-200	8/24/2016		<0.005	<0.05
GVMW 7A-200	8/31/2016		<0.005	<0.05
GVMW 7A-200	9/7/2016		<0.005	<0.05
GVMW 7A-200	9/14/2016		<0.005	<0.05
GVMW 7A-200	9/21/2016		<0.005	<0.05
GVMW 7A-200	9/28/2016		<0.005	<0.05
GVMW 7A-200	10/5/2016		<0.005	<0.05
GVMW 7A-200	11/29/2016		<0.005	<0.05
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017		-0.005	-0.05
GVMW 7A-200	2/21/2017		<0.005	<0.050
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017		<0.005	<0.050
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	0.00155	<0.0100	<0.050
GVMW 7A-200	9/10/2019	0.0016	<0.0100	<0.050
GVMW 7A-200	10/21/2019	0.00114	<0.0100	<0.050
GVMW 7A-200	2/12/2020	<0.00100	<0.0100	<0.050
GVMW 7A-200	4/15/2020	0.00198	<0.0100	<0.050
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	0.00125	<0.0100	<0.050
GVMW 7A-200	3/14/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	4/18/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	5/31/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	6/14/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	7/19/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	8/30/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	9/26/2023	<0.0080	<0.0100	<0.050

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
GVMW 7A-200	10/17/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	11/13/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.0080	<0.0100	<0.050
GVMW 7A-200	1/9/2024	<0.0080	<0.0100	<0.050
GVMW 7A-200	2/26/2024	<0.0080	<0.0100	<0.050
GVMW 7A-200	3/12/2024	<0.0080	<0.0100	<0.050
GVMW 7B-50	1/18/2000		<0.005	0.556
GVMW 7B-50	4/18/2000		0.006	0.534
GVMW 7B-50	7/17/2000		<0.005	0.507
GVMW 7B-50	10/25/2000		<0.005	0.51
GVMW 7B-50	1/24/2001		<0.005	0.441
GVMW 7B-50	4/4/2001		<0.005	0.496
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001		<0.005	0.451
GVMW 7B-50	3/6/2002		<0.005	0.417
GVMW 7B-50	9/13/2002		<0.005	0.353
GVMW 7B-50	4/17/2003		<0.005	0.209
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004		<0.005	0.293
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004		0.005	0.414
GVMW 7B-50	5/25/2005		<0.005	0.417
GVMW 7B-50	7/14/2005		<0.005	0.452
GVMW 7B-50	10/20/2005		<0.005	0.506
GVMW 7B-50	5/17/2006		<0.005	0.484
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008		<0.005	0.438
GVMW 7B-50	6/28/2011		<0.005	0.424
GVMW 7B-50	8/22/2016		<0.005	0.627
GVMW 7B-50	8/31/2016		<0.005	0.58
GVMW 7B-50	9/7/2016		<0.005	0.624
GVMW 7B-50	9/14/2016		<0.005	0.586
GVMW 7B-50	9/21/2016		<0.005	0.625
GVMW 7B-50	9/28/2016		<0.005	2.03
GVMW 7B-50	10/5/2016		<0.005	0.637
GVMW 7B-50	11/29/2016		<0.005	0.658
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017		-0.005	0.622
GVMW 7B-50	2/21/2017		<0.005	0.609
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017		<0.005	0.638
GVMW 7B-50	3/28/2017			

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
GVMW 7B-50	6/4/2019	0.00553	<0.0100	1.65
GVMW 7B-50	9/10/2019	0.00476	<0.0100	1
GVMW 7B-50	11/11/2019	0.00733	<0.0100	0.458
GVMW 7B-50	3/14/2023	0.0102	<0.0100	0.21
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.0080	<0.0100	0.512
GVMW 7B-50	8/30/2023	<0.0080	<0.0100	0.639
GVMW 7B-50	9/26/2023	<0.0080	<0.0100	0.621
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.0080	<0.0100	0.517
GVMW 7B-50	11/13/2023	<0.0080	<0.0100	0.389
GVMW 7B-50	1/9/2024	<0.0080	<0.0100	0.478
GVMW 7B-50	3/26/2024	<0.0080	<0.0100	0.378
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008		<0.005	0.052
GVMW 9A-200	6/21/2011		<0.005	<0.05
GVMW 9A-200	8/31/2011		<0.005	0.32
GVMW 10-270	6/8/2000		<0.005	0.518
GVMW 10-270	2/21/2001		<0.005	0.087
GVMW 10-270	8/28/2001		<0.005	0.625
GVMW 10-270	3/28/2002		<0.005	0.088
GVMW 10-270	5/28/2003		<0.005	0.385
GVMW 10-270	7/30/2008		<0.005	0.426
GVMW 10-270	6/30/2011		<0.005	0.091
GVMW 10-270	8/24/2016		<0.005	4.42
GVMW 10-270	8/31/2016		<0.005	3.26
GVMW 10-270	9/6/2016		<0.005	4.38
GVMW 10-270	9/13/2016		<0.005	3.2
GVMW 10-270	9/20/2016		<0.005	2.65
GVMW 10-270	9/27/2016		<0.005	2.63
GVMW 10-270	10/4/2016		0.032	1.7
GVMW 10-270	11/25/2016		0.012	2.46
GVMW 10-270	12/20/2016		0.006	7.58
GVMW 10-270	2/21/2017		0.039	1.55
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017		0.023	1.62
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	0.0198	<0.0100	0.394
GVMW 10-270	1/24/2024	0.0105	<0.0100	0.172
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005		0.02	<0.05

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005		0.023	<0.05
GVMW 15A-800	8/23/2005		0.025	<0.05
GVMW 15A-800	8/23/2005		0.014	<0.05
GVMW 15A-800	8/23/2005		0.016	<0.05
GVMW 15A-800	7/23/2008		<0.005	0.479
GVMW 15A-800	6/22/2011		0.03	<0.05
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.0080	0.0309	<0.050
GVMW 15A-800	3/20/2024	<0.0080	0.0642	<0.050
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008		0.016	<0.05
GVMW 15B-100	6/21/2011		0.022	<0.05
GVMW 15B-100	12/12/2023	<0.0080	0.143	<0.050
GVMW 15B-100	1/10/2024	<0.0080	0.137	<0.050
GVMW 15B-100	2/20/2024	<0.0080	0.238	<0.050
GVMW 15B-100	3/6/2024	<0.0080	0.215	<0.050
GVMW 21A-190	7/16/2008		<0.005	0.552
GVMW 21A-190	8/30/2011		<0.005	0.651
GVMW 23A-90	7/29/2008		<0.005	0.364
GVMW 23A-90	6/23/2011		<0.005	0.085
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011		<0.005	<0.05
OSABH 16	8/24/2016		0.084	2.15
OSABH 16	8/30/2016		0.074	2.31
OSABH 16	9/6/2016		0.073	3.1
OSABH 16	9/13/2016		0.136	2.95
OSABH 16	6/14/2023	<0.0080	0.144	2.01
OSABH 17	3/18/2020	<0.00100	0.469	5.65
OSABH 17	5/14/2020	<0.00100	0.408	4.64
OSABH 17	11/5/2020	0.00558	1.28	2.97
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	<0.0080	2.95	2.7
OSABH 17	12/6/2021	<0.0080	5.74	3.8
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	<0.0080	5.24	8.61

Sample Point	Date	Molybdenum - Dissolved (mg/L)	Nickel - Dissolved (mg/L)	Nitrate as Nitrogen (mg/L)
OSABH 17	4/13/2022	<0.0080	5.26	7.75
OSABH 17	5/17/2022	<0.0080	4.56	8.34
OSABH 17	6/15/2022	<0.0080	2.69	5.51
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	<0.0080	3.08	5.38
OSABH 17	8/15/2022	<0.0080	2.96	2.27
OSABH 17	9/14/2022	<0.0080	5.17	3.36
OSABH 17	11/21/2022	<0.400	9.12	5.35
OSABH 17	12/7/2022	0.0439	10.3	7.26
OSABH 17	1/16/2023	<0.0080	9.62	8.9
OSABH 17	3/14/2023	<0.0800	9.96	4.23
OSABH 17	4/12/2023	<0.0080	8.48	8.05
OSABH 17	5/31/2023	0.0161	3.22	1.88
OSABH 17	6/14/2023	<0.0080	3.37	3.41
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	0.0367	7.27	4.85
OSABH 17	8/30/2023	<0.0800	10.7	6.05
OSABH 17	10/17/2023	<0.0400	12.6	5.86
OSABH 17	2/28/2024	<0.0800	14.9	<2.50
OSABH 17	3/26/2024	<0.0800	15.9	2.83

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
GVMW 3B-50	4/25/2000	0.983	<0.05	6.51
GVMW 3B-50	5/23/2000	0.954	<0.05	6.09
GVMW 3B-50	6/12/2001			6.16
GVMW 4A-480	5/18/2000	<0.05	<0.05	6.42
GVMW 4A-480	6/22/2000	<0.05	<0.05	6.77
GVMW 4A-480	12/20/2000	<0.05	<0.05	6.65
GVMW 4A-480	3/20/2001	<0.05	<0.05	6.71
GVMW 4A-480	12/17/2001	0.0998	<0.05	6.55
GVMW 4A-480	3/28/2002		<0.05	6.69
GVMW 4A-480	10/30/2002		<0.05	6.69
GVMW 4A-480	5/29/2003		<0.05	6.54
GVMW 4A-480	11/18/2003		<0.05	6.85
GVMW 4A-480	6/7/2004		<0.05	6.83
GVMW 4A-480	7/24/2008		<0.05	8.49
GVMW 4A-480	6/23/2011		<0.05	5.96
GVMW 4A-480	3/28/2024	0.241	<0.050	7.28
GVMW 5-250	2/29/2000	11.1	<0.05	5.6
GVMW 5-250	5/9/2000	11.4	<0.05	5.67
GVMW 5-250	8/24/2000	11.8	<0.05	5.65
GVMW 5-250	11/14/2000	11.6	<0.05	5.83
GVMW 5-250	2/8/2001	9.27	<0.05	5.87
GVMW 5-250	5/15/2001	10.5	<0.05	5.78
GVMW 5-250	8/28/2001		<0.05	5.97
GVMW 5-250	3/28/2002		<0.05	5.93
GVMW 5-250	9/17/2002		<0.05	5.68
GVMW 5-250	5/30/2003			6.05
GVMW 5-250	6/4/2003			5.71
GVMW 5-250	6/10/2003		<0.05	5.62
GVMW 5-250	7/16/2008		<0.05	5.43
GVMW 5-250	3/16/2011			5.5
GVMW-6A-200	6/10/2019	0.156	<0.050	
GVMW-6A-200	9/10/2019	0.142	<0.050	
GVMW-6A-200	10/21/2019	0.14	<0.050	
GVMW-6A-200	3/24/2020	0.193	<0.050	
GVMW-6A-200	4/22/2020	0.197	<0.050	
GVMW 6A-200	5/7/2002			10.46
GVMW 6A-200	7/29/2008		<0.05	9.94
GVMW 6A-200	6/21/2011		<0.05	10.5
GVMW 7A-200	1/18/2000	<0.05	<0.05	7.38
GVMW 7A-200	4/18/2000	<0.05	<0.05	7.13
GVMW 7A-200	7/17/2000	<0.05	<0.05	6.91
GVMW 7A-200	10/25/2000	<0.05	<0.05	7.15
GVMW 7A-200	1/24/2001	<0.05	<0.05	7.1

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
GVMW 7A-200	4/4/2001	<0.05	<0.05	7.21
GVMW 7A-200	6/5/2001			7.07
GVMW 7A-200	7/10/2001	0.0998	<0.05	7.02
GVMW 7A-200	3/6/2002		<0.05	7.26
GVMW 7A-200	9/13/2002		<0.05	7.13
GVMW 7A-200	4/17/2003		<0.05	7.01
GVMW 7A-200	9/25/2003		<0.05	6.94
GVMW 7A-200	5/18/2004		<0.05	7.05
GVMW 7A-200	9/23/2004		0.05	6.94
GVMW 7A-200	5/25/2005		<0.05	7.03
GVMW 7A-200	7/14/2005		<0.05	7.15
GVMW 7A-200	10/20/2005		<0.05	7.17
GVMW 7A-200	5/17/2006		<0.05	7.2
GVMW 7A-200	10/10/2006		<0.05	7.2
GVMW 7A-200	7/30/2008		<0.05	6.62
GVMW 7A-200	8/24/2016		<0.05	7.92
GVMW 7A-200	8/31/2016		<0.05	7.37
GVMW 7A-200	9/7/2016		<0.05	7.04
GVMW 7A-200	9/14/2016		<0.05	6.83
GVMW 7A-200	9/21/2016		<0.05	6.6
GVMW 7A-200	9/28/2016		<0.05	7.21
GVMW 7A-200	10/5/2016		<0.05	6.87
GVMW 7A-200	11/29/2016		<0.05	7.17
GVMW 7A-200	12/20/2016			7.21
GVMW 7A-200	1/24/2017		-0.05	7.15
GVMW 7A-200	2/21/2017		<0.050	7.12
GVMW 7A-200	2/21/2017			7.12
GVMW 7A-200	3/28/2017		<0.050	
GVMW 7A-200	3/28/2017			7.09
GVMW 7A-200	5/29/2019	<0.100	<0.050	
GVMW 7A-200	9/10/2019	<0.100	<0.050	
GVMW 7A-200	10/21/2019	<0.100	<0.050	
GVMW 7A-200	2/12/2020	<0.100	<0.050	
GVMW 7A-200	4/15/2020	<0.100	<0.050	
GVMW 7A-200	4/28/2020			7.26
GVMW 7A-200	4/28/2020	<0.100	<0.050	
GVMW 7A-200	3/14/2023	<0.100	<0.050	
GVMW 7A-200	4/18/2023	<0.100	<0.050	
GVMW 7A-200	5/31/2023	<0.100	<0.050	7.35
GVMW 7A-200	6/14/2023	<0.100	<0.050	7.55
GVMW 7A-200	7/19/2023	<0.100	<0.050	7.52
GVMW 7A-200	8/30/2023	<0.100	<0.050	7.45
GVMW 7A-200	9/26/2023	<0.100	<0.050	7.41

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
GVMW 7A-200	10/17/2023	<0.100	<0.050	7.37
GVMW 7A-200	11/13/2023	<0.100	<0.050	7.49
GVMW 7A-200	12/5/2023			7.32
GVMW 7A-200	12/6/2023	<0.100	<0.050	
GVMW 7A-200	1/9/2024	<0.100	<0.050	7.37
GVMW 7A-200	2/26/2024	<0.100	<0.050	7.41
GVMW 7A-200	3/12/2024	<0.100	<0.050	7.47
GVMW 7B-50	1/18/2000	0.556	<0.05	6.65
GVMW 7B-50	4/18/2000	0.534	<0.05	6.43
GVMW 7B-50	7/17/2000	0.507	<0.05	5.98
GVMW 7B-50	10/25/2000	0.51	<0.05	6.47
GVMW 7B-50	1/24/2001	0.441	<0.05	6.39
GVMW 7B-50	4/4/2001	0.496	<0.05	6.46
GVMW 7B-50	6/5/2001			6.42
GVMW 7B-50	7/10/2001	0.451	<0.05	6.23
GVMW 7B-50	3/6/2002		<0.05	6.45
GVMW 7B-50	9/13/2002		<0.05	6.54
GVMW 7B-50	4/17/2003		<0.05	6.94
GVMW 7B-50	9/25/2003			6.8
GVMW 7B-50	5/18/2004		<0.05	6.99
GVMW 7B-50	9/21/2004			6.33
GVMW 7B-50	9/23/2004		0.05	6.2
GVMW 7B-50	5/25/2005		<0.05	6.35
GVMW 7B-50	7/14/2005		<0.05	6.34
GVMW 7B-50	10/20/2005		<0.05	6.37
GVMW 7B-50	5/17/2006		<0.05	6.46
GVMW 7B-50	10/10/2006			7.33
GVMW 7B-50	7/30/2008		<0.05	7.21
GVMW 7B-50	6/28/2011		<0.05	6.97
GVMW 7B-50	8/22/2016		<0.05	4.36
GVMW 7B-50	8/31/2016		<0.05	6.53
GVMW 7B-50	9/7/2016		<0.05	6.16
GVMW 7B-50	9/14/2016		<0.05	6.02
GVMW 7B-50	9/21/2016		<0.05	5.99
GVMW 7B-50	9/28/2016		<0.05	6.45
GVMW 7B-50	10/5/2016		<0.05	6.14
GVMW 7B-50	11/29/2016		<0.05	6.45
GVMW 7B-50	12/20/2016			6.44
GVMW 7B-50	1/26/2017		-0.05	6.37
GVMW 7B-50	2/21/2017		<0.050	6.48
GVMW 7B-50	2/21/2017			6.48
GVMW 7B-50	3/28/2017		<0.050	
GVMW 7B-50	3/28/2017			6.52

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
GVMW 7B-50	6/4/2019	1.65	<0.050	
GVMW 7B-50	9/10/2019	1	<0.050	
GVMW 7B-50	11/11/2019	0.458	<0.050	
GVMW 7B-50	3/14/2023	0.252	<0.050	
GVMW 7B-50	6/14/2023			6.09
GVMW 7B-50	7/19/2023	0.592	<0.050	7.33
GVMW 7B-50	8/30/2023	0.676	<0.050	7.23
GVMW 7B-50	9/26/2023	0.721	<0.050	
GVMW 7B-50	9/26/2023			7.1
GVMW 7B-50	10/17/2023	0.517	<0.050	7.22
GVMW 7B-50	11/13/2023	0.389	<0.050	8.17
GVMW 7B-50	1/9/2024	0.478	<0.050	7.4
GVMW 7B-50	3/26/2024	0.378	<0.050	7.49
GVMW 9A-200	5/7/2002			12.03
GVMW 9A-200	7/29/2008		0.164	6.35
GVMW 9A-200	6/21/2011		<0.05	11.1
GVMW 9A-200	8/31/2011		<0.05	9.52
GVMW 10-270	6/8/2000	0.518	<0.05	7.37
GVMW 10-270	2/21/2001	0.087	<0.05	7.5
GVMW 10-270	8/28/2001		<0.05	7.61
GVMW 10-270	3/28/2002		<0.05	7.61
GVMW 10-270	5/28/2003		<0.05	7.54
GVMW 10-270	7/30/2008		<0.05	7.34
GVMW 10-270	6/30/2011		<0.05	7.7
GVMW 10-270	8/24/2016		0.103	7.92
GVMW 10-270	8/31/2016		<0.05	7.13
GVMW 10-270	9/6/2016		0.066	7.87
GVMW 10-270	9/13/2016		<0.05	7.78
GVMW 10-270	9/20/2016		<0.05	7.44
GVMW 10-270	9/27/2016		<0.05	7.67
GVMW 10-270	10/4/2016		<0.05	7.35
GVMW 10-270	11/25/2016		<0.05	7.21
GVMW 10-270	12/20/2016		<0.05	7.61
GVMW 10-270	2/21/2017		<0.050	7.71
GVMW 10-270	2/21/2017			7.71
GVMW 10-270	3/28/2017		<0.050	
GVMW 10-270	3/28/2017			7.64
GVMW 10-270	12/20/2023	0.394	<0.050	7
GVMW 10-270	1/24/2024	0.177	<0.050	6.66
GVMW 15A-800	7/29/2005			6.37
GVMW 15A-800	8/3/2005			6.78
GVMW 15A-800	8/4/2005			6.12
GVMW 15A-800	8/5/2005		<0.05	6.2

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
GVMW 15A-800	8/8/2005			6.27
GVMW 15A-800	8/9/2005			6.33
GVMW 15A-800	8/10/2005			6.4
GVMW 15A-800	8/11/2005		<0.05	6.32
GVMW 15A-800	8/23/2005		<0.05	6.15
GVMW 15A-800	8/23/2005		<0.05	5.71
GVMW 15A-800	8/23/2005		<0.05	5.93
GVMW 15A-800	7/23/2008		<0.05	6.3
GVMW 15A-800	6/22/2011		<0.05	5.73
GVMW 15A-800	12/31/2023			6.97
GVMW 15A-800	2/21/2024	<0.100	<0.050	6.97
GVMW 15A-800	3/20/2024	<0.100	<0.050	6.52
GVMW 15B-100	12/2/2004			6.48
GVMW 15B-100	4/14/2005			6.03
GVMW 15B-100	6/16/2005			5.72
GVMW 15B-100	6/16/2005			5.93
GVMW 15B-100	6/16/2005			5.97
GVMW 15B-100	6/16/2005			5.9
GVMW 15B-100	7/23/2008		<0.05	6.33
GVMW 15B-100	6/21/2011		<0.05	5.7
GVMW 15B-100	12/12/2023	<0.100	<0.050	4.41
GVMW 15B-100	1/10/2024	<0.100	<0.050	4.17
GVMW 15B-100	2/20/2024	<0.100	<0.050	4.21
GVMW 15B-100	3/6/2024	<0.100	<0.050	4.1
GVMW 21A-190	7/16/2008		<0.05	5.66
GVMW 21A-190	8/30/2011		<0.05	7.77
GVMW 23A-90	7/29/2008		<0.05	6.58
GVMW 23A-90	6/23/2011		<0.05	6.2
GVMW 23B-30	6/12/2017			6.74
GVMW 24A-250	8/31/2011		<0.05	7.24
OSABH 16	8/24/2016		<0.05	5.49
OSABH 16	8/30/2016		<0.05	3.29
OSABH 16	9/6/2016		<0.05	5.2
OSABH 16	9/13/2016		<0.05	4.3
OSABH 16	6/14/2023	2.01	<0.050	4.73
OSABH 17	3/18/2020	5.65	<0.050	
OSABH 17	5/14/2020	4.64	<0.05	
OSABH 17	11/5/2020	2.97	<0.050	
OSABH 17	3/31/2021			3.89
OSABH 17	8/16/2021	2.7	<0.250	
OSABH 17	12/6/2021	3.8	<12.5	3.82
OSABH 17	3/30/2022			3.32
OSABH 17	3/30/2022	8.61	<0.500	3.32

Sample Point	Date	Nitrite + Nitrate as Nitrogen (mg/L)	Nitrite as Nitrogen (mg/L)	pH Field (pH unit)
OSABH 17	4/13/2022	8.38	<1.25	3.38
OSABH 17	5/17/2022	8.34	<0.500	3.5
OSABH 17	6/15/2022	5.51	<0.500	3.2
OSABH 17	7/7/2022			3.36
OSABH 17	7/11/2022	5.38	<0.500	
OSABH 17	8/15/2022	2.27	<0.250	5.2
OSABH 17	9/14/2022	3.36	<0.500	
OSABH 17	11/21/2022	5.35	<0.500	
OSABH 17	12/7/2022	7.26	<1.25	
OSABH 17	1/16/2023	<10.0	<5.00	3.56
OSABH 17	3/14/2023	4.23	<1.25	
OSABH 17	4/12/2023	<10.0	<5.00	
OSABH 17	5/31/2023	1.88	<0.250	3.11
OSABH 17	6/14/2023	3.41	<0.250	3.13
OSABH 17	7/19/2023			3.16
OSABH 17	7/19/2023	4.85	<0.250	
OSABH 17	8/30/2023	6.05	<1.25	2.94
OSABH 17	10/17/2023	5.86	<2.50	2.77
OSABH 17	2/28/2024	<5.00	<2.50	2.81
OSABH 17	3/26/2024	<5.00	<2.50	2.8

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
GVMW 3B-50	4/25/2000	<0.005	<0.001	
GVMW 3B-50	5/23/2000	<0.005	<0.001	
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	<0.005	<0.001	
GVMW 4A-480	6/22/2000	<0.005	<0.001	
GVMW 4A-480	12/20/2000	<0.005	<0.001	
GVMW 4A-480	3/20/2001	<0.005	<0.001	
GVMW 4A-480	12/17/2001	<0.005	<0.001	
GVMW 4A-480	3/28/2002	<0.005	<0.001	
GVMW 4A-480	10/30/2002	<0.005	<0.001	
GVMW 4A-480	5/29/2003	<0.005	<0.001	
GVMW 4A-480	11/18/2003	<0.005	<0.001	
GVMW 4A-480	6/7/2004	<0.005	<0.001	
GVMW 4A-480	7/24/2008	<0.005	<0.001	
GVMW 4A-480	6/23/2011	<0.005	<0.001	
GVMW 4A-480	3/28/2024	<0.00100	<0.0050	10.2
GVMW 5-250	2/29/2000	<0.005	<0.001	
GVMW 5-250	5/9/2000	<0.005	<0.001	
GVMW 5-250	8/24/2000	<0.005	<0.001	
GVMW 5-250	11/14/2000	<0.005	<0.001	
GVMW 5-250	2/8/2001	<0.005	<0.001	
GVMW 5-250	5/15/2001	<0.005	<0.001	
GVMW 5-250	8/28/2001	<0.005	<0.001	33.1
GVMW 5-250	3/28/2002	<0.005	<0.001	
GVMW 5-250	9/17/2002	<0.005	<0.001	
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	0.005	<0.001	
GVMW 5-250	7/16/2008	<0.005	<0.001	
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.0030	<0.000100	24.8
GVMW-6A-200	9/10/2019	<0.0030	<0.000100	26.1
GVMW-6A-200	10/21/2019	<0.0030	<0.000100	25.8
GVMW-6A-200	3/24/2020	<0.0030	<0.000100	26
GVMW-6A-200	4/22/2020	<0.0030	<0.000100	25.9
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	<0.005	<0.001	
GVMW 6A-200	6/21/2011	<0.005	<0.001	
GVMW 7A-200	1/18/2000	<0.005	<0.001	
GVMW 7A-200	4/18/2000	<0.005	<0.001	
GVMW 7A-200	7/17/2000	<0.005	<0.001	
GVMW 7A-200	10/25/2000	<0.005	<0.001	
GVMW 7A-200	1/24/2001	<0.005	<0.001	

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
GVMW 7A-200	4/4/2001	<0.005	<0.001	
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	<0.005	<0.001	
GVMW 7A-200	3/6/2002	<0.005	<0.001	
GVMW 7A-200	9/13/2002	<0.005	<0.001	
GVMW 7A-200	4/17/2003	<0.005	<0.001	
GVMW 7A-200	9/25/2003	<0.005	<0.001	
GVMW 7A-200	5/18/2004	<0.005	<0.001	
GVMW 7A-200	9/23/2004	0.005	0.001	
GVMW 7A-200	5/25/2005	<0.005	<0.001	
GVMW 7A-200	7/14/2005	<0.005	<0.001	
GVMW 7A-200	10/20/2005	<0.005	<0.001	
GVMW 7A-200	5/17/2006	<0.005	<0.001	
GVMW 7A-200	10/10/2006	<0.005	<0.001	
GVMW 7A-200	7/30/2008	<0.005	<0.001	
GVMW 7A-200	8/24/2016	<0.005	<0.001	
GVMW 7A-200	8/31/2016	<0.005	<0.001	
GVMW 7A-200	9/7/2016	<0.005	<0.001	
GVMW 7A-200	9/14/2016	<0.005	<0.001	
GVMW 7A-200	9/21/2016	<0.005	<0.001	
GVMW 7A-200	9/28/2016	<0.005	<0.001	
GVMW 7A-200	10/5/2016	<0.005	<0.001	
GVMW 7A-200	11/29/2016	<0.005	<0.001	
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	-0.005	-0.001	
GVMW 7A-200	2/21/2017	<0.005	<0.001	
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	<0.005	<0.001	
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.0030	<0.000100	9.44
GVMW 7A-200	9/10/2019	<0.0030	<0.000100	9.86
GVMW 7A-200	10/21/2019	<0.0030	<0.000100	10.5
GVMW 7A-200	2/12/2020	<0.0030	<0.000100	10.8
GVMW 7A-200	4/15/2020	<0.0030	<0.000100	10.4
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	<0.0030	<0.000100	10.5
GVMW 7A-200	3/14/2023	<0.00200	<0.0050	8.56
GVMW 7A-200	4/18/2023	<0.00100	<0.0050	8.41
GVMW 7A-200	5/31/2023	<0.00100	<0.0050	7.78
GVMW 7A-200	6/14/2023	<0.00100	<0.0050	8.41
GVMW 7A-200	7/19/2023	<0.00100	<0.0050	8.23
GVMW 7A-200	8/30/2023	<0.00100	<0.0050	8.35
GVMW 7A-200	9/26/2023	<0.00100	<0.0050	8.2

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	<0.00100	<0.0050	8.81
GVMW 7A-200	11/13/2023	<0.00100	<0.0050	9.02
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	<0.00200	<0.0050	8.36
GVMW 7A-200	1/9/2024	<0.00100	<0.0050	8.99
GVMW 7A-200	2/26/2024	<0.00100	<0.0050	8.77
GVMW 7A-200	3/12/2024	<0.00100	<0.0050	8.9
GVMW 7B-50	1/18/2000	<0.005	<0.001	
GVMW 7B-50	4/18/2000	<0.005	<0.001	
GVMW 7B-50	7/17/2000	<0.005	<0.001	
GVMW 7B-50	10/25/2000	<0.005	<0.001	
GVMW 7B-50	1/24/2001	<0.005	<0.001	
GVMW 7B-50	4/4/2001	<0.005	<0.001	
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	<0.005	<0.001	
GVMW 7B-50	3/6/2002	<0.005	<0.001	
GVMW 7B-50	9/13/2002	<0.005	<0.001	
GVMW 7B-50	4/17/2003	<0.005	<0.001	
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	<0.005	<0.001	
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	0.005	0.001	
GVMW 7B-50	5/25/2005	<0.005	<0.001	
GVMW 7B-50	7/14/2005	<0.005	<0.001	
GVMW 7B-50	10/20/2005	<0.005	<0.001	
GVMW 7B-50	5/17/2006	<0.005	<0.001	
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	<0.005	<0.001	
GVMW 7B-50	6/28/2011	<0.005	<0.001	
GVMW 7B-50	8/22/2016	<0.005	<0.001	
GVMW 7B-50	8/31/2016	<0.005	<0.001	
GVMW 7B-50	9/7/2016	<0.005	<0.001	
GVMW 7B-50	9/14/2016	<0.005	<0.001	
GVMW 7B-50	9/21/2016	<0.005	<0.001	
GVMW 7B-50	9/28/2016	<0.005	<0.001	
GVMW 7B-50	10/5/2016	<0.005	<0.001	
GVMW 7B-50	11/29/2016	<0.005	<0.001	
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	-0.005	-0.001	
GVMW 7B-50	2/21/2017	<0.005	<0.001	
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	<0.005	<0.001	
GVMW 7B-50	3/28/2017			

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	0.0033	<0.000100	12.4
GVMW 7B-50	9/10/2019	<0.0030	<0.000100	11.7
GVMW 7B-50	11/11/2019	<0.0030	<0.000100	11.1
GVMW 7B-50	3/14/2023	<0.00200	<0.0050	15.5
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	<0.00100	<0.0050	18.3
GVMW 7B-50	8/30/2023	<0.00100	<0.0050	16.3
GVMW 7B-50	9/26/2023	<0.00100	<0.0050	16.9
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	<0.00100	<0.0050	18.8
GVMW 7B-50	11/13/2023	<0.00100	<0.0050	16.5
GVMW 7B-50	1/9/2024	0.00102	<0.0050	13
GVMW 7B-50	3/26/2024	0.00132	<0.0050	13.3
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	<0.005	<0.001	
GVMW 9A-200	6/21/2011	<0.005	<0.001	
GVMW 9A-200	8/31/2011	<0.005	<0.001	
GVMW 10-270	6/8/2000	<0.005	<0.001	
GVMW 10-270	2/21/2001	<0.005	<0.001	
GVMW 10-270	8/28/2001	<0.005	<0.001	
GVMW 10-270	3/28/2002	<0.005	<0.001	
GVMW 10-270	5/28/2003	<0.005	<0.001	18.4
GVMW 10-270	7/30/2008	<0.005	<0.001	
GVMW 10-270	6/30/2011	<0.005	<0.001	
GVMW 10-270	8/24/2016	0.009	<0.001	
GVMW 10-270	8/31/2016	0.01	<0.001	
GVMW 10-270	9/6/2016	0.007	<0.001	
GVMW 10-270	9/13/2016	0.006	<0.001	
GVMW 10-270	9/20/2016	0.007	<0.001	
GVMW 10-270	9/27/2016	0.006	<0.001	
GVMW 10-270	10/4/2016	0.017	<0.001	
GVMW 10-270	11/25/2016	<0.005	<0.001	
GVMW 10-270	12/20/2016	<0.005	<0.001	
GVMW 10-270	2/21/2017	0.017	<0.001	
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	0.015	<0.001	
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	0.00549	<0.0050	40.4
GVMW 10-270	1/24/2024	0.0031	<0.0050	37.8
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	<0.005	<0.001	

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	<0.005	<0.001	
GVMW 15A-800	8/23/2005	<0.005	<0.001	
GVMW 15A-800	8/23/2005	<0.005	<0.001	
GVMW 15A-800	8/23/2005	<0.005	<0.001	
GVMW 15A-800	7/23/2008	<0.005	<0.001	
GVMW 15A-800	6/22/2011	<0.005	<0.001	
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.00100	<0.0050	15.7
GVMW 15A-800	3/20/2024	<0.00100	<0.0050	11.4
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	<0.005	<0.001	
GVMW 15B-100	6/21/2011	<0.005	<0.001	
GVMW 15B-100	12/12/2023	<0.00100	<0.0050	13.1
GVMW 15B-100	1/10/2024	<0.00100	<0.0050	13.4
GVMW 15B-100	2/20/2024	<0.00100	<0.0050	14.7
GVMW 15B-100	3/6/2024	<0.00100	<0.0050	13.7
GVMW 21A-190	7/16/2008	<0.005	<0.001	
GVMW 21A-190	8/30/2011	<0.005	<0.001	
GVMW 23A-90	7/29/2008	<0.005	<0.001	
GVMW 23A-90	6/23/2011	<0.005	<0.001	
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	<0.005	<0.001	
OSABH 16	8/24/2016	<0.005	0.002	
OSABH 16	8/30/2016	<0.005	<0.001	
OSABH 16	9/6/2016	<0.005	<0.001	
OSABH 16	9/13/2016	<0.005	<0.001	
OSABH 16	6/14/2023	0.0104	<0.0050	14.5
OSABH 17	3/18/2020	0.0102	<0.000100	17.9
OSABH 17	5/14/2020	0.00386	<0.00010	14.2
OSABH 17	11/5/2020	0.0266	<0.000100	22.6
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	0.0892	<0.0050	25
OSABH 17	12/6/2021	0.202	<0.0050	28.8
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	0.473	0.0421	25.4

Sample Point	Date	Selenium - Dissolved (mg/L)	Silver - Dissolved (mg/L)	Sodium - Dissolved (mg/L)
OSABH 17	4/13/2022	0.34	<0.0050	25.9
OSABH 17	5/17/2022	0.152	<0.0050	24.3
OSABH 17	6/15/2022	0.0842	<0.0050	22.1
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	0.102	<0.0050	23.6
OSABH 17	8/15/2022	0.108	<0.0050	22.9
OSABH 17	9/14/2022	<0.100	<0.0050	23.9
OSABH 17	11/21/2022	<0.00100	<0.250	<25.0
OSABH 17	12/7/2022	0.638	<0.0050	24.1
OSABH 17	1/16/2023	0.394	0.0183	24.9
OSABH 17	3/14/2023	<1.00	<0.0500	20.6
OSABH 17	4/12/2023	<1.00	0.0109	25.3
OSABH 17	5/31/2023	0.0166	<0.0050	14.3
OSABH 17	6/14/2023	0.0976	0.0083	16.7
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	0.033	<0.0050	20.4
OSABH 17	8/30/2023	0.0463	<0.0050	23.9
OSABH 17	10/17/2023	<0.100	<0.0250	20.6
OSABH 17	2/28/2024	<0.500	<0.0500	13.8
OSABH 17	3/26/2024	<0.250	<0.0500	13

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
GVMW 3B-50	4/25/2000	<10		24
GVMW 3B-50	5/23/2000	<10		29
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000	22.2		118
GVMW 4A-480	6/22/2000	22.5		114
GVMW 4A-480	12/20/2000	25.8		124
GVMW 4A-480	3/20/2001	27		119
GVMW 4A-480	12/17/2001	23.2		110
GVMW 4A-480	3/28/2002	22.5		109
GVMW 4A-480	10/30/2002	30		120
GVMW 4A-480	5/29/2003	29.4		112
GVMW 4A-480	11/18/2003	31.7		110
GVMW 4A-480	6/7/2004	26.7		116
GVMW 4A-480	7/24/2008	15.6		73
GVMW 4A-480	6/23/2011	27.6		110
GVMW 4A-480	3/28/2024	46.4	<0.000200	181
GVMW 5-250	2/29/2000	114		287
GVMW 5-250	5/9/2000	105		313
GVMW 5-250	8/24/2000	96.9		275
GVMW 5-250	11/14/2000	89.8		291
GVMW 5-250	2/8/2001	106		290
GVMW 5-250	5/15/2001	83.9		273
GVMW 5-250	8/28/2001	87.3		257
GVMW 5-250	3/28/2002	113		286
GVMW 5-250	9/17/2002	116		262
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003	142		299
GVMW 5-250	7/16/2008	112		420
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	24.5	<0.00100	57
GVMW-6A-200	9/10/2019	24	<0.00100	107
GVMW-6A-200	10/21/2019	23.9	<0.00100	75
GVMW-6A-200	3/24/2020	25.2	<0.00100	83
GVMW-6A-200	4/22/2020	25.8	<0.00100	103
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008	14.9		72
GVMW 6A-200	6/21/2011	24.6		82
GVMW 7A-200	1/18/2000	24.1		211
GVMW 7A-200	4/18/2000	25.8		204
GVMW 7A-200	7/17/2000	20.7		220
GVMW 7A-200	10/25/2000	18.6		207
GVMW 7A-200	1/24/2001	17.9		

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
GVMW 7A-200	4/4/2001	19.1		202
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001	13.8		208
GVMW 7A-200	3/6/2002	22.6		207
GVMW 7A-200	9/13/2002	20.3		198
GVMW 7A-200	4/17/2003	24.9		215
GVMW 7A-200	9/25/2003	27.9		197
GVMW 7A-200	5/18/2004	24.9		203
GVMW 7A-200	9/23/2004	22.2		181
GVMW 7A-200	5/25/2005	23.8		194
GVMW 7A-200	7/14/2005	16.2		248
GVMW 7A-200	10/20/2005	26.1		215
GVMW 7A-200	5/17/2006	20		205
GVMW 7A-200	10/10/2006	21.6		208
GVMW 7A-200	7/30/2008	16.6		201
GVMW 7A-200	8/24/2016	23.3		200
GVMW 7A-200	8/31/2016	23.4		189
GVMW 7A-200	9/7/2016	23.6		191
GVMW 7A-200	9/14/2016	22.7		192
GVMW 7A-200	9/21/2016	23.5		196
GVMW 7A-200	9/28/2016	22.4		209
GVMW 7A-200	10/5/2016	23		218
GVMW 7A-200	11/29/2016	22.3		203
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017	23.1		200
GVMW 7A-200	2/21/2017	21.4		186
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017	23.5		175
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	23.2	<0.00100	194
GVMW 7A-200	9/10/2019	23.3	<0.00100	237
GVMW 7A-200	10/21/2019	23.9	<0.00100	196
GVMW 7A-200	2/12/2020	26	<0.00100	231
GVMW 7A-200	4/15/2020	24.6	<0.00100	205
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	24.4	<0.00100	202
GVMW 7A-200	3/14/2023	15.6	<0.00100	158
GVMW 7A-200	4/18/2023	16.2	<0.00100	169
GVMW 7A-200	5/31/2023	16.5	<0.00100	215
GVMW 7A-200	6/14/2023	15.8	<0.00100	179
GVMW 7A-200	7/19/2023	16.1	<0.00100	158
GVMW 7A-200	8/30/2023	15.6	<0.000200	170
GVMW 7A-200	9/26/2023	16.4	<0.00100	188

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
GVMW 7A-200	10/17/2023	16.6	<0.000200	171
GVMW 7A-200	11/13/2023	16.4	<0.000200	148
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	16.8	<0.000400	188
GVMW 7A-200	1/9/2024	17.8	<0.000200	212
GVMW 7A-200	2/26/2024	17.3	<0.000200	164
GVMW 7A-200	3/12/2024	17.6	<0.000200	203
GVMW 7B-50	1/18/2000	31.5		135
GVMW 7B-50	4/18/2000	26.9		128
GVMW 7B-50	7/17/2000	20.7		139
GVMW 7B-50	10/25/2000	22.9		132
GVMW 7B-50	1/24/2001	23.2		
GVMW 7B-50	4/4/2001	22.1		129
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001	32.2		128
GVMW 7B-50	3/6/2002	22.6		124
GVMW 7B-50	9/13/2002	23.2		146
GVMW 7B-50	4/17/2003	24.9		232
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004	23.3		234
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004	22.2		127
GVMW 7B-50	5/25/2005	27.1		134
GVMW 7B-50	7/14/2005	19.3		152
GVMW 7B-50	10/20/2005	24.4		139
GVMW 7B-50	5/17/2006	21.5		146
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008	21.6		248
GVMW 7B-50	6/28/2011	31.3		281
GVMW 7B-50	8/22/2016	41.5		138
GVMW 7B-50	8/31/2016	38.6		130
GVMW 7B-50	9/7/2016	40.2		121
GVMW 7B-50	9/14/2016	38.6		132
GVMW 7B-50	9/21/2016	37.5		135
GVMW 7B-50	9/28/2016	37.9		143
GVMW 7B-50	10/5/2016	37.1		144
GVMW 7B-50	11/29/2016	37.8		137
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017	37.2		116
GVMW 7B-50	2/21/2017	37.2		119
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017	38.8		116
GVMW 7B-50	3/28/2017			

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
GVMW 7B-50	6/4/2019	111	<0.00100	514
GVMW 7B-50	9/10/2019	71.8	<0.00100	428
GVMW 7B-50	11/11/2019	52.4	<0.00100	352
GVMW 7B-50	3/14/2023	144	<0.00100	586
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	357	<0.00100	679
GVMW 7B-50	8/30/2023	258	<0.000200	527
GVMW 7B-50	9/26/2023	281	<0.00100	582
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	344	<0.000200	695
GVMW 7B-50	11/13/2023	289	<0.000200	601
GVMW 7B-50	1/9/2024	153	<0.000200	467
GVMW 7B-50	3/26/2024	151	<0.000200	693
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008	11.5		156
GVMW 9A-200	6/21/2011	59.4		222
GVMW 9A-200	8/31/2011	34.9		150
GVMW 10-270	6/8/2000	227		519
GVMW 10-270	2/21/2001	331		664
GVMW 10-270	8/28/2001	264		516
GVMW 10-270	3/28/2002	343		638
GVMW 10-270	5/28/2003	292		622
GVMW 10-270	7/30/2008	277		596
GVMW 10-270	6/30/2011	325		556
GVMW 10-270	8/24/2016	485		907
GVMW 10-270	8/31/2016	368		715
GVMW 10-270	9/6/2016	479		905
GVMW 10-270	9/13/2016	691		1100
GVMW 10-270	9/20/2016	724		1160
GVMW 10-270	9/27/2016	722		1150
GVMW 10-270	10/4/2016	290		586
GVMW 10-270	11/25/2016	683		1100
GVMW 10-270	12/20/2016	628		1090
GVMW 10-270	2/21/2017	310		594
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017	296		575
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	1580	<0.000200	2440
GVMW 10-270	1/24/2024	1480	<0.00100	2200
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005	58.4		139

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005	54.5		120
GVMW 15A-800	8/23/2005	55.3		114
GVMW 15A-800	8/23/2005	56.3		124
GVMW 15A-800	8/23/2005	56.3		132
GVMW 15A-800	7/23/2008	30.3		109
GVMW 15A-800	6/22/2011	91.2		154
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	75.9	<0.000200	141
GVMW 15A-800	3/20/2024	178	<0.000200	307
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008	40.2		119
GVMW 15B-100	6/21/2011	82.8		131
GVMW 15B-100	12/12/2023	337	<0.000200	529
GVMW 15B-100	1/10/2024	315	<0.000200	479
GVMW 15B-100	2/20/2024	411	<0.000200	641
GVMW 15B-100	3/6/2024	413	<0.000200	585
GVMW 21A-190	7/16/2008	27.6		126
GVMW 21A-190	8/30/2011	11.3		74
GVMW 23A-90	7/29/2008	19.9		135
GVMW 23A-90	6/23/2011	26.2		142
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011	61.1		223
OSABH 16	8/24/2016	607		910
OSABH 16	8/30/2016	690		996
OSABH 16	9/6/2016	666		10
OSABH 16	9/13/2016	677		1050
OSABH 16	6/14/2023	1240	<0.00100	1760
OSABH 17	3/18/2020	1200	<0.00100	1960
OSABH 17	5/14/2020	1050	<0.00100	1670
OSABH 17	11/5/2020	2250	<0.00100	3290
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	4780	<0.00100	6600
OSABH 17	12/6/2021	7870	<0.00100	12200
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	10200	<0.00200	13200

Sample Point	Date	Sulfate - Total (mg/L)	Thallium - Dissolved (mg/L)	Total Dissolved Solids (mg/L)
OSABH 17	4/13/2022	9490	<0.00100	12500
OSABH 17	5/17/2022	6690	<0.00100	8950
OSABH 17	6/15/2022	4690	<0.00100	6010
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	4250	<0.00100	6200
OSABH 17	8/15/2022	4130	<0.00100	6050
OSABH 17	9/14/2022	9290	<0.0200	11800
OSABH 17	11/21/2022	16500	<0.00100	20000
OSABH 17	12/7/2022	20000	<0.00200	27000
OSABH 17	1/16/2023	19500	<0.00200	25000
OSABH 17	3/14/2023	18100	<0.200	25900
OSABH 17	4/12/2023	17100	<0.200	23500
OSABH 17	5/31/2023	4860	<0.00200	6850
OSABH 17	6/14/2023	5970	<0.00100	8120
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	14700	<0.00100	18000
OSABH 17	8/30/2023	23200	<0.00200	28700
OSABH 17	10/17/2023	26900	<0.0200	35400
OSABH 17	2/28/2024	31200	<0.0200	43300
OSABH 17	3/26/2024	32100	<0.0500	42300

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
GVMW 3B-50	4/25/2000			<0.05
GVMW 3B-50	5/23/2000			<0.05
GVMW 3B-50	6/12/2001			
GVMW 4A-480	5/18/2000			<0.05
GVMW 4A-480	6/22/2000			<0.05
GVMW 4A-480	12/20/2000			<0.05
GVMW 4A-480	3/20/2001			<0.05
GVMW 4A-480	12/17/2001			<0.05
GVMW 4A-480	3/28/2002			<0.05
GVMW 4A-480	10/30/2002			<0.05
GVMW 4A-480	5/29/2003			<0.05
GVMW 4A-480	11/18/2003			<0.05
GVMW 4A-480	6/7/2004			<0.05
GVMW 4A-480	7/24/2008			<0.05
GVMW 4A-480	6/23/2011			<0.05
GVMW 4A-480	3/28/2024	<0.000100	<0.0050	<0.0100
GVMW 5-250	2/29/2000			<0.05
GVMW 5-250	5/9/2000			<0.05
GVMW 5-250	8/24/2000			<0.05
GVMW 5-250	11/14/2000			<0.05
GVMW 5-250	2/8/2001			<0.05
GVMW 5-250	5/15/2001			<0.05
GVMW 5-250	8/28/2001			<0.05
GVMW 5-250	3/28/2002			<0.05
GVMW 5-250	9/17/2002			<0.05
GVMW 5-250	5/30/2003			
GVMW 5-250	6/4/2003			
GVMW 5-250	6/10/2003			0.071
GVMW 5-250	7/16/2008			0.0538
GVMW 5-250	3/16/2011			
GVMW-6A-200	6/10/2019	<0.00100	<0.0050	<0.010
GVMW-6A-200	9/10/2019	<0.00100	<0.0050	<0.010
GVMW-6A-200	10/21/2019	<0.00100	0.0057	<0.010
GVMW-6A-200	3/24/2020	<0.00100	<0.0050	<0.010
GVMW-6A-200	4/22/2020	<0.00100	<0.0050	<0.010
GVMW 6A-200	5/7/2002			
GVMW 6A-200	7/29/2008			<0.05
GVMW 6A-200	6/21/2011			<0.05
GVMW 7A-200	1/18/2000			<0.05
GVMW 7A-200	4/18/2000			<0.05
GVMW 7A-200	7/17/2000			<0.05
GVMW 7A-200	10/25/2000			<0.05
GVMW 7A-200	1/24/2001			<0.05

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
GVMW 7A-200	4/4/2001			<0.05
GVMW 7A-200	6/5/2001			
GVMW 7A-200	7/10/2001			<0.05
GVMW 7A-200	3/6/2002			<0.05
GVMW 7A-200	9/13/2002			<0.05
GVMW 7A-200	4/17/2003			<0.05
GVMW 7A-200	9/25/2003			<0.05
GVMW 7A-200	5/18/2004			<0.05
GVMW 7A-200	9/23/2004			0.05
GVMW 7A-200	5/25/2005			<0.05
GVMW 7A-200	7/14/2005			<0.05
GVMW 7A-200	10/20/2005			<0.05
GVMW 7A-200	5/17/2006			<0.05
GVMW 7A-200	10/10/2006			<0.05
GVMW 7A-200	7/30/2008			<0.05
GVMW 7A-200	8/24/2016			<0.05
GVMW 7A-200	8/31/2016			<0.05
GVMW 7A-200	9/7/2016			<0.05
GVMW 7A-200	9/14/2016			<0.05
GVMW 7A-200	9/21/2016			<0.05
GVMW 7A-200	9/28/2016			<0.05
GVMW 7A-200	10/5/2016			<0.05
GVMW 7A-200	11/29/2016			<0.05
GVMW 7A-200	12/20/2016			
GVMW 7A-200	1/24/2017			-0.05
GVMW 7A-200	2/21/2017			<0.050
GVMW 7A-200	2/21/2017			
GVMW 7A-200	3/28/2017			<0.050
GVMW 7A-200	3/28/2017			
GVMW 7A-200	5/29/2019	<0.00100	<0.0050	0.026
GVMW 7A-200	9/10/2019	<0.00100	<0.0050	<0.010
GVMW 7A-200	10/21/2019	<0.00100	<0.0050	<0.010
GVMW 7A-200	2/12/2020	<0.00100	<0.0050	<0.010
GVMW 7A-200	4/15/2020	<0.00100	<0.0050	<0.010
GVMW 7A-200	4/28/2020			
GVMW 7A-200	4/28/2020	0.00126	<0.0050	<0.010
GVMW 7A-200	3/14/2023	0.00353	<0.0050	<0.0100
GVMW 7A-200	4/18/2023	0.0034	<0.0050	<0.0100
GVMW 7A-200	5/31/2023	0.00385	<0.0050	<0.0100
GVMW 7A-200	6/14/2023	0.00387	<0.0050	<0.0100
GVMW 7A-200	7/19/2023	0.00312	<0.0050	<0.0100
GVMW 7A-200	8/30/2023	0.0051	<0.0050	<0.0100
GVMW 7A-200	9/26/2023	0.00358	<0.0050	<0.0100

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
GVMW 7A-200	10/17/2023	0.00354	<0.0050	<0.0100
GVMW 7A-200	11/13/2023	0.0035	<0.0050	<0.0100
GVMW 7A-200	12/5/2023			
GVMW 7A-200	12/6/2023	0.00418	<0.0050	<0.0100
GVMW 7A-200	1/9/2024	0.00345	<0.0050	<0.0100
GVMW 7A-200	2/26/2024	0.00361	<0.0050	<0.0100
GVMW 7A-200	3/12/2024	0.00379	<0.0050	<0.0100
GVMW 7B-50	1/18/2000			<0.05
GVMW 7B-50	4/18/2000			<0.05
GVMW 7B-50	7/17/2000			<0.05
GVMW 7B-50	10/25/2000			<0.05
GVMW 7B-50	1/24/2001			<0.05
GVMW 7B-50	4/4/2001			<0.05
GVMW 7B-50	6/5/2001			
GVMW 7B-50	7/10/2001			<0.05
GVMW 7B-50	3/6/2002			<0.05
GVMW 7B-50	9/13/2002			<0.05
GVMW 7B-50	4/17/2003			<0.05
GVMW 7B-50	9/25/2003			
GVMW 7B-50	5/18/2004			<0.05
GVMW 7B-50	9/21/2004			
GVMW 7B-50	9/23/2004			0.05
GVMW 7B-50	5/25/2005			<0.05
GVMW 7B-50	7/14/2005			<0.05
GVMW 7B-50	10/20/2005			<0.05
GVMW 7B-50	5/17/2006			<0.05
GVMW 7B-50	10/10/2006			
GVMW 7B-50	7/30/2008			<0.05
GVMW 7B-50	6/28/2011			<0.05
GVMW 7B-50	8/22/2016			<0.05
GVMW 7B-50	8/31/2016			<0.05
GVMW 7B-50	9/7/2016			<0.05
GVMW 7B-50	9/14/2016			<0.05
GVMW 7B-50	9/21/2016			<0.05
GVMW 7B-50	9/28/2016			<0.05
GVMW 7B-50	10/5/2016			<0.05
GVMW 7B-50	11/29/2016			<0.05
GVMW 7B-50	12/20/2016			
GVMW 7B-50	1/26/2017			-0.05
GVMW 7B-50	2/21/2017			<0.050
GVMW 7B-50	2/21/2017			
GVMW 7B-50	3/28/2017			<0.050
GVMW 7B-50	3/28/2017			

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
GVMW 7B-50	6/4/2019	0.0468	<0.0050	<0.010
GVMW 7B-50	9/10/2019	0.0116	<0.0050	<0.010
GVMW 7B-50	11/11/2019	0.0251	<0.0050	<0.010
GVMW 7B-50	3/14/2023	0.0343	<0.0050	<0.0100
GVMW 7B-50	6/14/2023			
GVMW 7B-50	7/19/2023	0.0023	<0.0050	<0.0100
GVMW 7B-50	8/30/2023	0.00168	<0.0050	<0.0100
GVMW 7B-50	9/26/2023	0.0045	<0.0050	0.0105
GVMW 7B-50	9/26/2023			
GVMW 7B-50	10/17/2023	0.00589	<0.0050	<0.0100
GVMW 7B-50	11/13/2023	0.0177	<0.0050	<0.0100
GVMW 7B-50	1/9/2024	0.0181	<0.0050	<0.0100
GVMW 7B-50	3/26/2024	0.0246	<0.0050	0.0188
GVMW 9A-200	5/7/2002			
GVMW 9A-200	7/29/2008			<0.05
GVMW 9A-200	6/21/2011			<0.05
GVMW 9A-200	8/31/2011			<0.05
GVMW 10-270	6/8/2000			<0.05
GVMW 10-270	2/21/2001			<0.05
GVMW 10-270	8/28/2001			<0.05
GVMW 10-270	3/28/2002			<0.05
GVMW 10-270	5/28/2003			<0.05
GVMW 10-270	7/30/2008			<0.05
GVMW 10-270	6/30/2011			<0.05
GVMW 10-270	8/24/2016			<0.05
GVMW 10-270	8/31/2016			<0.05
GVMW 10-270	9/6/2016			<0.05
GVMW 10-270	9/13/2016			<0.05
GVMW 10-270	9/20/2016			<0.05
GVMW 10-270	9/27/2016			<0.05
GVMW 10-270	10/4/2016			<0.05
GVMW 10-270	11/25/2016			<0.05
GVMW 10-270	12/20/2016			<0.05
GVMW 10-270	2/21/2017			<0.050
GVMW 10-270	2/21/2017			
GVMW 10-270	3/28/2017			<0.050
GVMW 10-270	3/28/2017			
GVMW 10-270	12/20/2023	0.0875	<0.0050	0.0473
GVMW 10-270	1/24/2024	0.0566	0.006	0.062
GVMW 15A-800	7/29/2005			
GVMW 15A-800	8/3/2005			
GVMW 15A-800	8/4/2005			
GVMW 15A-800	8/5/2005			<0.05

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
GVMW 15A-800	8/8/2005			
GVMW 15A-800	8/9/2005			
GVMW 15A-800	8/10/2005			
GVMW 15A-800	8/11/2005			<0.05
GVMW 15A-800	8/23/2005			0.515
GVMW 15A-800	8/23/2005			0.223
GVMW 15A-800	8/23/2005			0.878
GVMW 15A-800	7/23/2008			0.202
GVMW 15A-800	6/22/2011			<0.05
GVMW 15A-800	12/31/2023			
GVMW 15A-800	2/21/2024	<0.000100	<0.0050	0.023
GVMW 15A-800	3/20/2024	<0.000100	<0.0050	0.0748
GVMW 15B-100	12/2/2004			
GVMW 15B-100	4/14/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	6/16/2005			
GVMW 15B-100	7/23/2008			<0.05
GVMW 15B-100	6/21/2011			<0.05
GVMW 15B-100	12/12/2023	0.00569	<0.0050	2.16
GVMW 15B-100	1/10/2024	0.00561	<0.0050	1.99
GVMW 15B-100	2/20/2024	0.00824	<0.0050	2.12
GVMW 15B-100	3/6/2024	0.00962	<0.0050	1.85
GVMW 21A-190	7/16/2008			0.107
GVMW 21A-190	8/30/2011			<0.05
GVMW 23A-90	7/29/2008			<0.05
GVMW 23A-90	6/23/2011			<0.05
GVMW 23B-30	6/12/2017			
GVMW 24A-250	8/31/2011			<0.05
OSABH 16	8/24/2016			1.5
OSABH 16	8/30/2016			0.767
OSABH 16	9/6/2016			0.7
OSABH 16	9/13/2016			0.702
OSABH 16	6/14/2023	0.282	<0.0050	4.96
OSABH 17	3/18/2020	0.00149	<0.0050	3.81
OSABH 17	5/14/2020	<0.00100	<0.0050	3.1
OSABH 17	11/5/2020	0.00562	<0.0050	10.7
OSABH 17	3/31/2021			
OSABH 17	8/16/2021	0.642	<0.0050	19.7
OSABH 17	12/6/2021	2.14	<0.0050	76.3
OSABH 17	3/30/2022			
OSABH 17	3/30/2022	3.06	<0.0050	86.6

Sample Point	Date	Uranium - Dissolved (mg/L)	Vanadium - Dissolved (mg/L)	Zinc - Dissolved (mg/L)
OSABH 17	4/13/2022	2.21	<0.0050	85.3
OSABH 17	5/17/2022	1.35	<0.0050	60.2
OSABH 17	6/15/2022	0.661	<0.0050	30
OSABH 17	7/7/2022			
OSABH 17	7/11/2022	0.68	<0.0050	34.9
OSABH 17	8/15/2022	0.666	0.0069	32.3
OSABH 17	9/14/2022	3.07	0.0117	61.5
OSABH 17	11/21/2022	0.00158	<0.250	145
OSABH 17	12/7/2022	8.15	<0.0050	191
OSABH 17	1/16/2023	7.47	<0.0050	189
OSABH 17	3/14/2023	9.29	<0.0500	193
OSABH 17	4/12/2023	6.42	<0.0050	191
OSABH 17	5/31/2023	1.16	<0.0050	48.2
OSABH 17	6/14/2023	1.53	<0.0050	44.3
OSABH 17	7/19/2023			
OSABH 17	7/19/2023	4.05	<0.0050	111
OSABH 17	8/30/2023	11.2	<0.0050	173
OSABH 17	10/17/2023	12.8	<0.0250	192
OSABH 17	2/28/2024	11.5	<0.0500	289
OSABH 17	3/26/2024	13.9	<0.0500	341



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
newmont.com

Attachment 2

Table 1
Grassy Valley Monitoring Locations
Cripple Creek and Victor Gold Mining Company

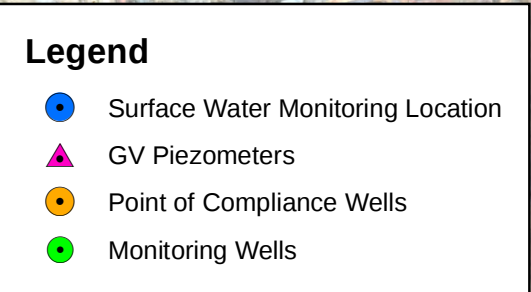
Monitoring Location	WQ Data Available? (year)	Comments
GVMW-3B	2000, 2001	Mined through (WHEX)
GVMW-4A	2000-2004, 2008, 2011, 2024	Recently added to monthly monitoring
GVMW-4B	None available	P&A, record provided to DRMS
GVMW-5	2000-2003, 2008, 2011	Mined through (WHEX)
GVMW-6A	2019, 2020	located significantly cross and up gradient of GVMW-7 series (~3,200' NE)
GVMW-7A	2000-2006, 2008, 2016, 2017,2019, 2020, 2023, 2024	Sampled Regularly
GVMW-7B	2000-2006, 2008, 2011, 2016, 2017,2019, 2023, 2024	Typically low-volume
GVMW-8A	2000-2024	Sampled Regularly
GVMW-8B	2000-2024	Typically low-volume
GVMW-9	2002, 2008,2011	located significantly cross and up gradient of GVMW-7 series (~2,600' E)
GVMW-10	2001 -2003, 2008, 2011, 2016, 2017, 2023, 2024	dry @ 245.5' BTOC
GVMW-15A	2005, 2008, 2011, 2023, 2024	Recently added to monthly monitoring
GVMW-15B	2004, 2005, 2008, 2011, 2023, 2024	Sampled Regularly
GVMW-15C	None available	dry at 440' bgs. Casing broken or well obstructed
GVMW-21A	2008, 2011	Located upgradient from all wells (~1,400' N of 4A. Could be useful for background determination but would take time to establish access
GVMW-22A	2008, 2009, 2011, 2013-2024	Sampled Regularly
GVMW-22B	2008, 2009, 2011, 2013-2024	Sampled Regularly
GVMW-23A	2011	located significantly cross and up gradient of GVMW-22 series (~1,500' N)
GVMW-23B	2017	located significantly cross and up gradient of GVMW-22 series (~1,500' N)
GVMW-24A	2011	Well is being re-developed due to sediment laden water
GVMW-24B	None available	Monitored, no samples to date due to the well being dry
GVMW-25	2018-2023	Sampled Regularly
GMVW-26A	2023-2024	Sampled Regularly
GVMW-26B	2023-2024	Sampled Regularly
OSABH-12	None available	Typically dry
OSABH-14	None available	Typically dry
OSABH-16	2016, 2023	Typically dry
OSABH-17	2020-2024	Monitor/sample
OSABH-18	None available	Typically dry
GVPZ-1,2,3,4	None available	Mined (Whex)



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
newmont.com

Attachment 3



 NEWMONT CRIPPLE CREEK & VICTOR	NEWMONT
Cripple Creek and Victor Gold Mining Company	
CC&V Grassy Valley	
Author: A. Matarrese	
Figure 1	Date: 04/2024





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
newmont.com

Attachment 4

Final Geophysical Report

ECOSA Geophysical Survey
Cripple Creek Mining District
Cripple Creek, CO

Service Order: 3002678372

September 1, 2023

for

Newmont North America
Cripple Creek & Victor Gold Mining Company
1632 County Road 82
Cripple Creek, CO 80813



Respectfully Submitted

Jim Pfeiffer, PGp, PG

A handwritten signature in blue ink that reads "Jim Pfeiffer".

Senior Geophysicist

Doug Laymon, PG

A handwritten signature in blue ink that reads "Douglas E. Laymon".

Senior Geophysicist /
Group Manager





1.0 Introduction

1.1 Project Overview

Newmont's Cripple Creek & Victor Gold Mining Company (Newmont) operates the Cresson Project located in the Cripple Creek Mining District (the "District"). The site is approximately 1.25 miles north of Victor, Colorado and two miles southeast of Cripple Creek, Colorado in Teller County, Colorado (**Figure 1**).

The East Cresson Overburden Storage Area (ECOSA) is an active waste rock dump located on the northeast edge of the Newmont mine site. The overburden material placed by haul truck is predominantly rockfill from the pits with no economic value. The overburden material is highly permeable, allowing water to infiltrate through the material. After periods of high rainfall or snow melt, seepage has been observed coming out of the toe of the facility, mainly on the southeast side. The water from these seeps has channelized for containment along the toe of the slope and reports to two sumps.

Newmont has requested Collier Geophysics, LLC (Collier) to conduct an Electrical Resistivity Imaging (ERI) geophysical survey in the Grassy Valley area downgradient of the ECOSA toe to delineate potential seepage pathways from the ECOSA.

This report provides a summary of the ERI survey, including data acquisition and processing, that were conducted by Collier. Collier performed ERI geophysical surveys over two lines requested by Newmont (**Figure 2**). The scope included a two-dimensional Electrical Resistivity Imaging (ERI) survey with at least 300 feet of depth penetration along the toe of the ECOSA waste dump to identify potential groundwater flow paths to Grassy Valley:

- Line #1-7,000 feet along the toe of the ECOSA waste dump
- Line #2-2,000 feet downgradient of northeastern corner of the ECOSA

The deliverables for this survey include:

- Geophysical Survey Report showing electrical resistivity profiles projected along a scaled map view.
- Excluded is a detailed interpretation of the geophysical survey.

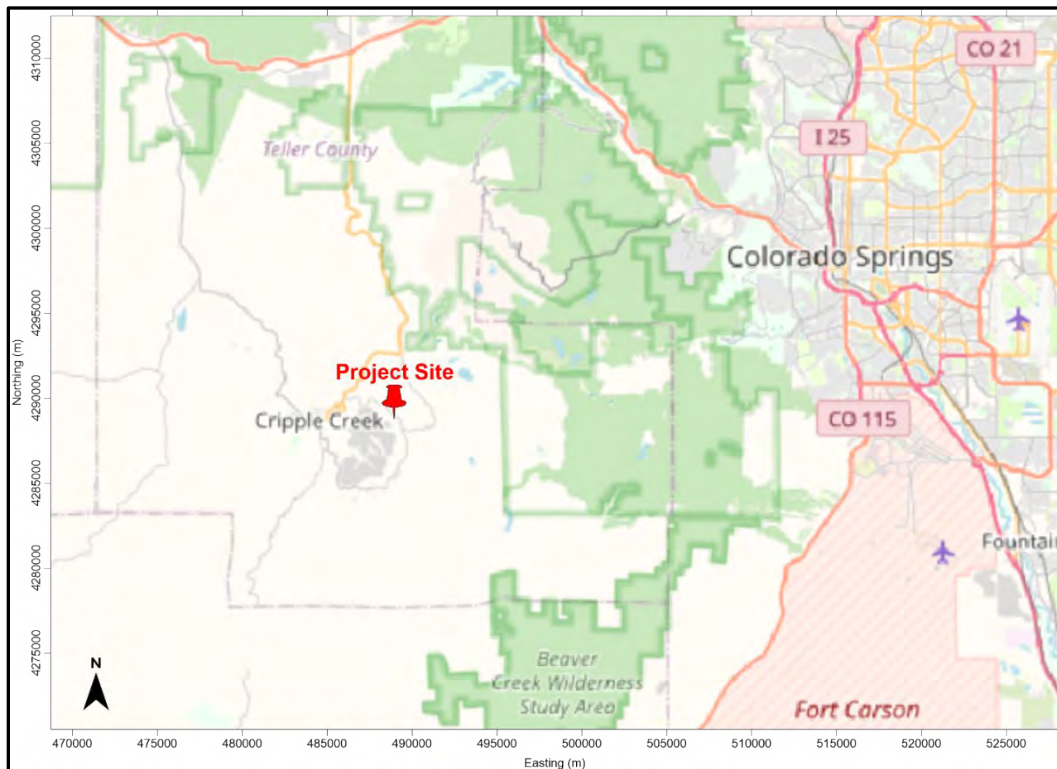


Figure 1: General Location Map (base map from OpenStreetMap 2023)





Figure 2: Proposed Geophysical Survey Lines (red), figure provided by Newmont.

2.0 Electrical Resistivity Imaging

2.1 Electrical Resistivity Imaging Method

The Electrical Resistivity Imaging (ERI) method is used to characterize subsurface lithology and/or materials in terms of electrical resistivity. ERI incorporates the injection of an electrical current into the ground through a pair of electrodes (current electrodes) while simultaneously measuring the potential or voltage between an offset electrode pair (potential electrodes). The subsurface apparent resistivity is then calculated from the measured voltages, according to electrode geometry. This measured apparent resistivity represents the bulk resistivity of earth materials where the majority of injected current flows.

The geometry between 2 current electrodes and 2 or more potential electrodes defines an array. The distance between the potential electrodes is directly related to resistivity measurements with depth. The amount of current injected and distance between the current electrodes determines the investigation depth, i.e., larger spacing forces more available current to flow at depth. Calculated apparent resistivity values for a set of measurements are then used in a tomographic inverse modeling scheme to build a best fit model of the true resistivity distribution of the subsurface.

Electrical resistivity (the reciprocal of conductivity) is a material property which is diagnostic of the type of geologic material present. Unsaturated soils have higher resistivity (lower conductivity) than saturated soils. Sand and gravel with minimal silt/clay content have higher resistivities than soils with high silt/clay content. Sandstone, limestone, and granite typically have higher resistivity values than shale and siltstone. Materials saturated with water containing high total dissolved solids have very low resistivity values and can be analogous to highly conductive clays.

Note: ERI data are susceptible to interference from objects that act as subsurface conductors and draw injected current away from the ERI array in ways not related to geologic structures. Buried subsurface utilities are the primary source of noise in ERI measurements.

2.1 ERI Survey Design and Data Acquisition

The ERI survey was performed using an Iris Instruments Syscal Pro Switch 10-channel multiple electrode resistivity imaging system (Syscal) as shown in **Figure 3**. The survey equipment consisted of a transmitter/receiver and cables capable of using 96-takeouts for electrode array at 10-meter spacing for a total active array length of 950 meters.

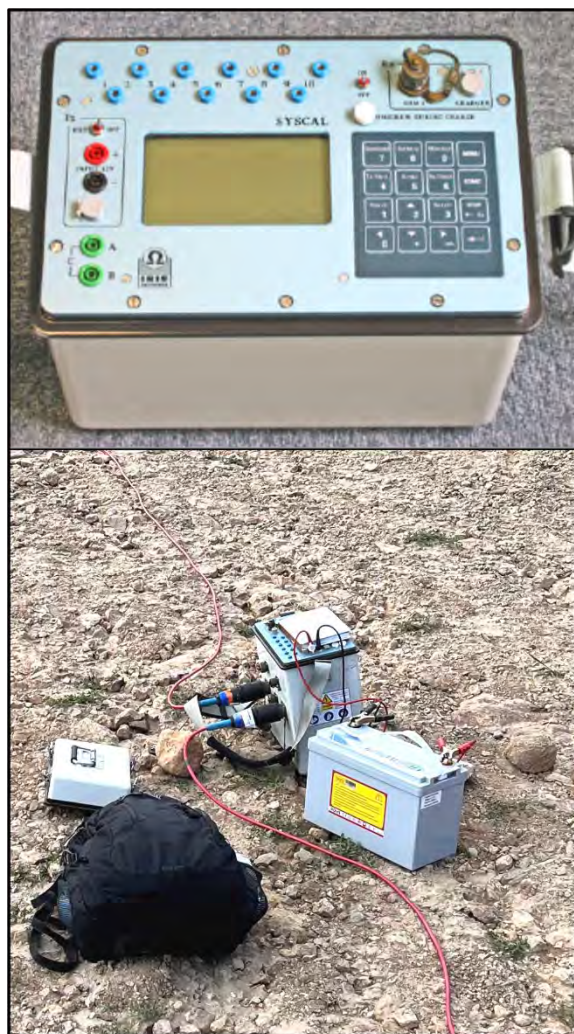


Figure 3: Syscal Pro Switch Deployment

The ERI lines for this survey consisted of an electrode array with 96 evenly spaced electrodes placed at 10 m intervals. Small holes in the soil were created and the stainless-steel electrodes were inserted into these small shallow depressions. The shallow depressions were filled with a saltwater solution to reduce the contact resistance between the electrode and the soil. A contact resistance test was performed before each data acquisition. Electrodes with very high contact resistance were replanted, moved, and/or re-watered. This was done until the contact resistance between electrodes was consistent, or no improvement was observed. The electrodes and cables for each array were connected to the Syscal, which was positioned between electrodes 48 and 49.

Line 1 required extending the array beyond 96 electrodes using a “roll-along” survey. When “rolling” the survey line, after the acquisition sequence for the first 96 channel array is complete,



the first 36 electrodes are moved ahead of the existing array in a leapfrog manner and a new set of readings is taken to extend the length of the line as needed to provide subsurface data coverage along the line.

The ERI surveying for this project used a dipole-dipole array. The dipole-dipole array is more sensitive to horizontal changes in the subsurface such as would be expected from potential fluid flow pathways such as fractures or coarse-grained channel systems. The pole-dipole array was tested on Line 1; however, space limitations did not allow for deployment of the remote current electrode at sufficient offset distance to meet the assumption of an infinite electrode without crossing security fence lines or active roads.

Geospatial positions of each electrode for each line were recorded using a GNS3 Geode GNSS receiver made by Juniper Systems achieving sub-meter accuracy. NTRIP GPS corrections were used where cellular data service was available. Precise elevation data for each electrode, which is a necessary input into the tomographic modeling, was derived from a 1-m resolution digital elevation model (DEM) of the site obtained through the USGS 3D Elevation Program (USGS 3DEP).

All ERI data were downloaded and field QC'd using ProsysIII by Iris Instruments upon completion of data acquisition for each array. The field data were further reviewed in the field each evening using Res2DInv by Geotomo Software. **Figure 4** shows a satellite map of the site with the ERI line locations as acquired in the field.

Line 1

Line 1 was acquired from northwest to southeast. The line included 240 electrode stations at 10-meter spacing (station #1001 to 1240) for a nominal line length of 2,390 meters (7,841 ft) as shown in **Figure 4**. The southeast end of the line was extended 256 meters (841 ft) to obtain full data coverage at depth beneath the proposed alignment. The northwest end of Line 1 abutted against an active haul road and could not be extended. In discussions with Newmont prior to mobilization and during a site walk the first day onsite, the location of a buried steel pipeline was reported to be along the eastern edge of the ECOSA toe road. Therefore, the location of Line 1 was shifted into the grassy area northeast of the ECOSA road to avoid interference through electrical coupling with the pipeline. This toe pipeline was reported to end at the water line crossing (**green dashed line in Figure 4**). The reported location of the buried waterline crossed ERI Line 1 near station 1172. Stations 1001 through 1168 were located primarily in grass covered open area and contact resistance for all electrode stations were mostly less than 1 kOhm with a small number of stations between 1-2 kOhm in bare areas with cobbles. Stations 1169 through 1214 were in surface areas comprised of bare rocky ground, forest and reworked materials. Electrode contact resistances in this section were mostly less than 2 kOhm. Stations 1215 through 1240 were located along the edge of the access road entering from Victor pass. Electrode



contact resistances in this section were mostly less than 1 kOhm. Representative field pictures are shown in **Figure 5**.



Figure 5: Field pictures along Line 1 during ERI survey.

Line 2

Line 2 was acquired from northwest to southeast. The line included 84 electrode stations at 10-meter spacing (station #2001 to 2084)) for a nominal line length of 830 meters (2,723 ft) as shown in **Figure 4**. Line 2 started at the intersection of Lazy S Ranch Rd and Beaver Valley Rd on the shoulder. The line could not be extended to the northeast without crossing the active public roadway. The southeast end of the line was extended 220 meters (723 ft) to a fence line boundary to improve data coverage at depth beneath the extent of the proposed line. Representative field pictures are shown in **Figure 6**.



Figure 6: Field pictures along Line 2 during ERI survey.

2.2 ERI Data Processing

The collected ERI data were processed in Res2DInv by Geotomo Software using a standard workflow to remove erroneous and noisy data and prepare the raw apparent resistivity values for tomographic inversion. Inversion was performed to maximize resolution and provide good fit between modeled and measured data. The resulting 2D ERI cross sections obtained for each line were displayed to visually enhance anomalous resistivity zones using Surfer ver.25, by Golden Software. The table below details the general ERI processing workflow. Stations 2001 through 2015 were located in a grassy field, and stations 2016 through 2084 were located in a forested area. Electrode contact resistances for this line were all less than 2 kOhm. Table 3 lists the general processing steps.

**Table 1: ERI Processing Workflow**

Processing Step	Process	Details
1	Remove noisy data.	Noisy data were identified and removed using statistical analysis in ProsysIII. Additional surgical editing was performed in Res2DInv to improve inversion stability
2	Georeferenced data	Elevation data were tied into the resistivity data to get accurate survey geometry and apparent resistivity calculations
3	Invert apparent resistivity data	Resistivity data was inverted in Res2DInv to acquire a 2-D resistivity cross-section for each line in each Area

2.3 ERI General Interpretation

Line 1

Line 1 exhibited greater variability in the field data likely due to a greater variability in near surface ground conditions along the line and potential anthropogenic features (i.e. metallic pipelines, retaining ponds, reworked soils, waste rock fill, etc.). **Figure 7** shows the apparent resistivity pseudosections generated by Res2DInv. The upper plot window is a plot of the measured field data, the middle plot window is the calculated apparent resistivity based on the inverted model and the lower plot window is the inverted geoelectric section earth model. In the measured apparent resistivity plot, note the two vertical hatched polygons where low signal-to-noise data were deleted in a zone of very low measured apparent resistivity.

The inversion results shown in **Figure 8** displays significant lateral variation in the geoelectric model below about 70 meters depth, particularly between about 550 to 1,250 meters along profile (ranging from about 4 to 2,000 Ohm-m). This variation is indicated by the field data; however, the magnitude of the highs and lows are likely increased by the inversion and gridding process, as well as model edge effects along the lower model boundary. Two large low resistivity (less than 50 Ohm-m) zones appear at depth. The first extends from about 460 to 690 meters along profile below an elevation of 3,000 meters (depth of about 60 m-bgs to the top of the zone). The lateral extent of this zone



is roughly coincident with the location of a thickened surface layer of low resistivity. The second low resistivity zone at depth extends from about 1,100 to 1,460 meters along profile with the deepest low resistivity centered on 1,160 meters along profile. The elevation of the top of this low resistivity zone is about 2,980 meters (approximately 55 m-bgs). The absolute RMS error for the Line 1 inversion results was 8.9%

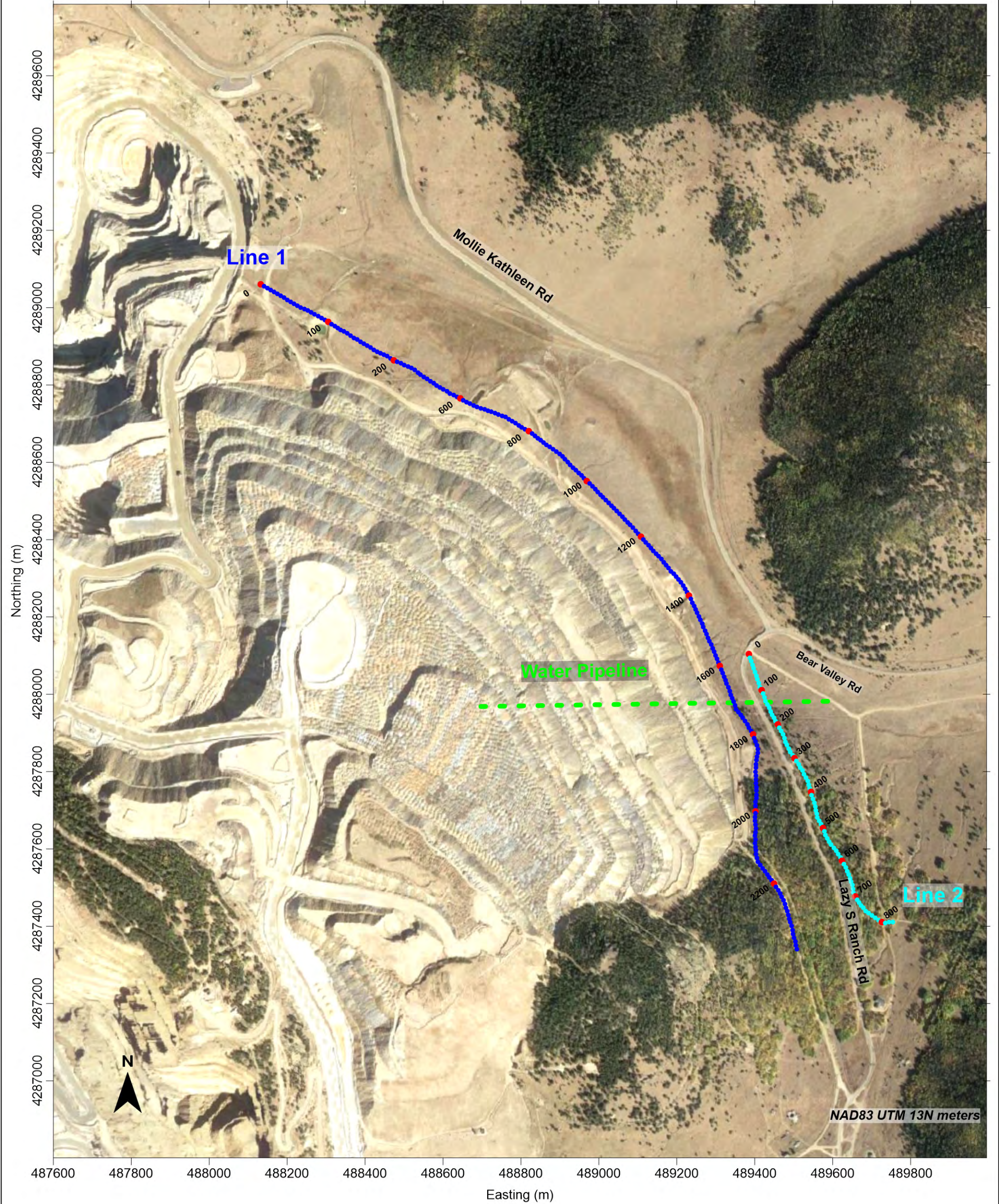
Line 2

Line 2, collected as a single array 830 meters in length, showed less variability in resistivity than Line 1. **Figure 9** shows the apparent resistivity pseudosections produced by Res2DInv. The general trend is lower apparent resistivity values on the northwest end of the array (less than 80 Ohm-m) transitioning to higher apparent resistivity values (greater than 260 Ohm-m) on the southeastern end of the array. **Figure 10** shows the inversion results for Line 2. Most of the lateral variability in modeled resistivity occurs in the upper 50 meters, ranging from about 40 to 950 Ohm-m. Below 50 m-bgs, the model resistivity values range from 120 to 300 Ohm-m with a zone of 120 to 140 Ohm-m values extending from about 285 to 380 meters along profile. The absolute RMS error for the Line 1 inversion results was 2.2%.

3.0 Limitations Declaration

The geophysical methods used under this contract, like any remote sensing technique, require the subjective interpretation of indirect methods of measurement. As such, there is an inherent margin of error, which is unavoidable. Our methods of data acquisition and interpretation for this project follow current industry state-of-practice and have been successfully applied by Collier geophysicists to investigations of similar size and nature. We believe the results presented herein to be a reasonable representation of the subsurface conditions. However, due to the subjective nature of any type of interpretation, we cannot guarantee that our results are accurate in all locations. In addition, all features present at the site may not have been detected or identified. None of the geophysical anomalies presented herein have been confirmed via in-situ activities such as coring, drilling, trenching, etc. and are subject to revision following any in-situ investigations.

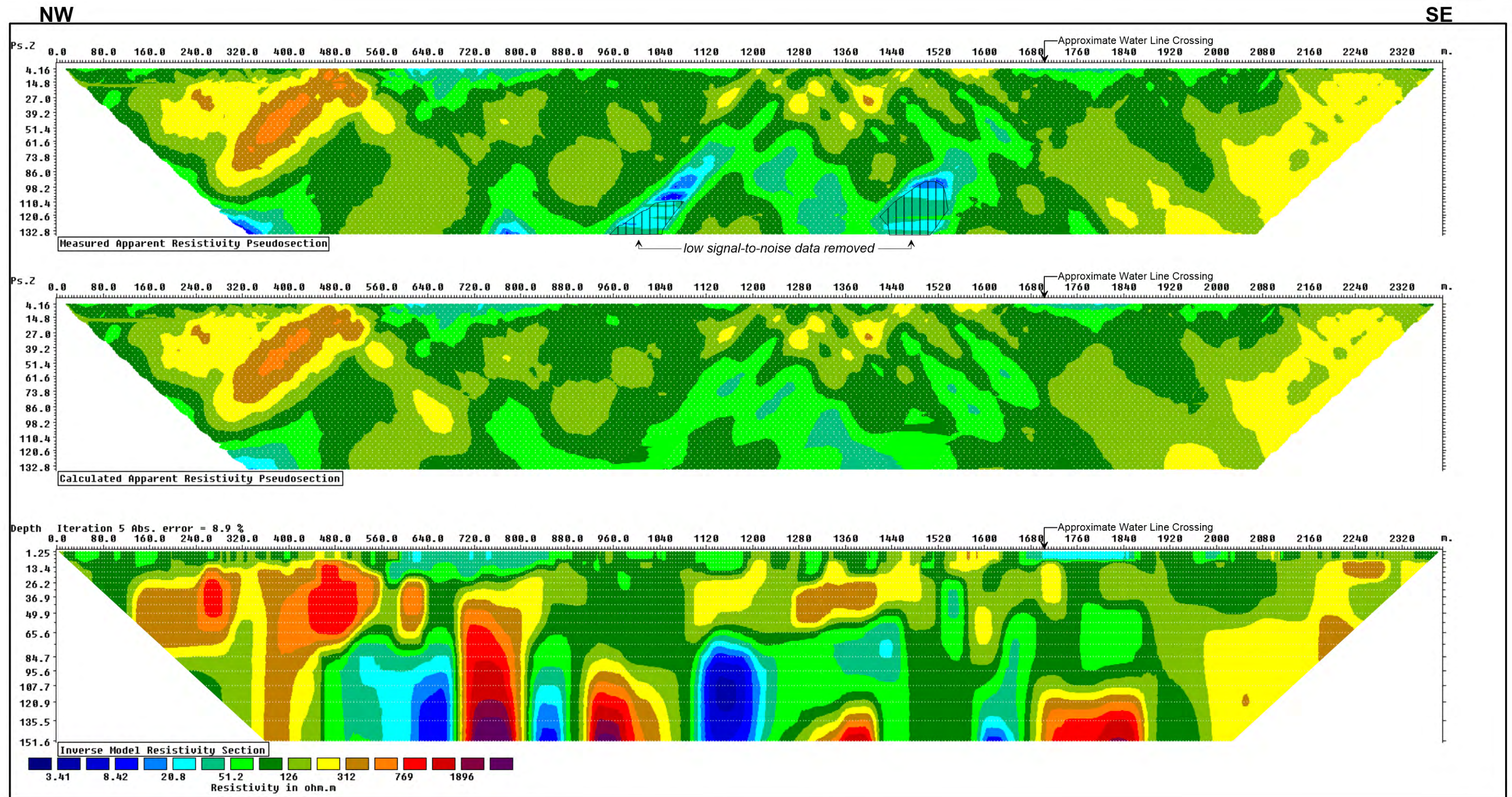
Satellite Map with ERI Lines



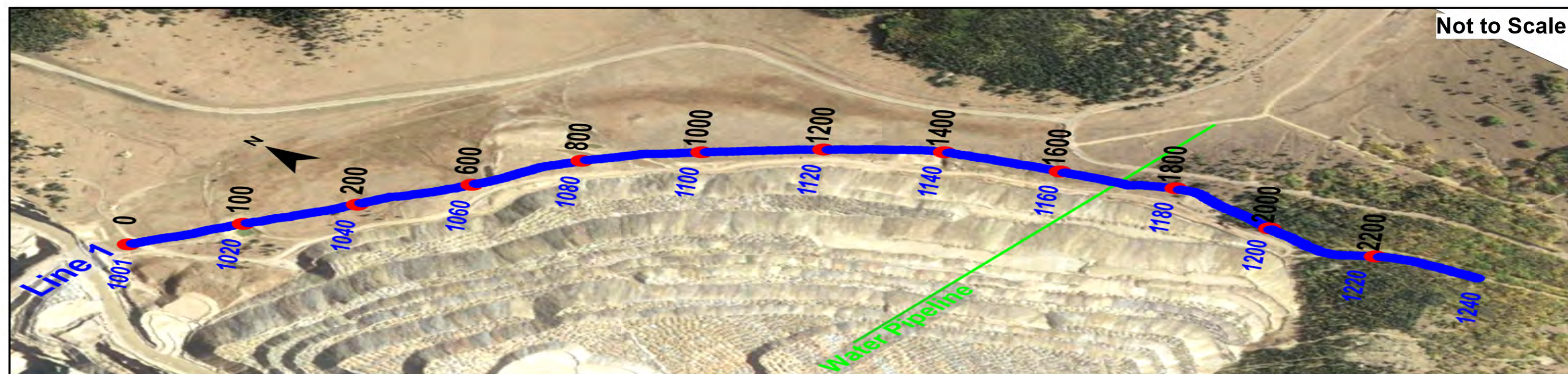
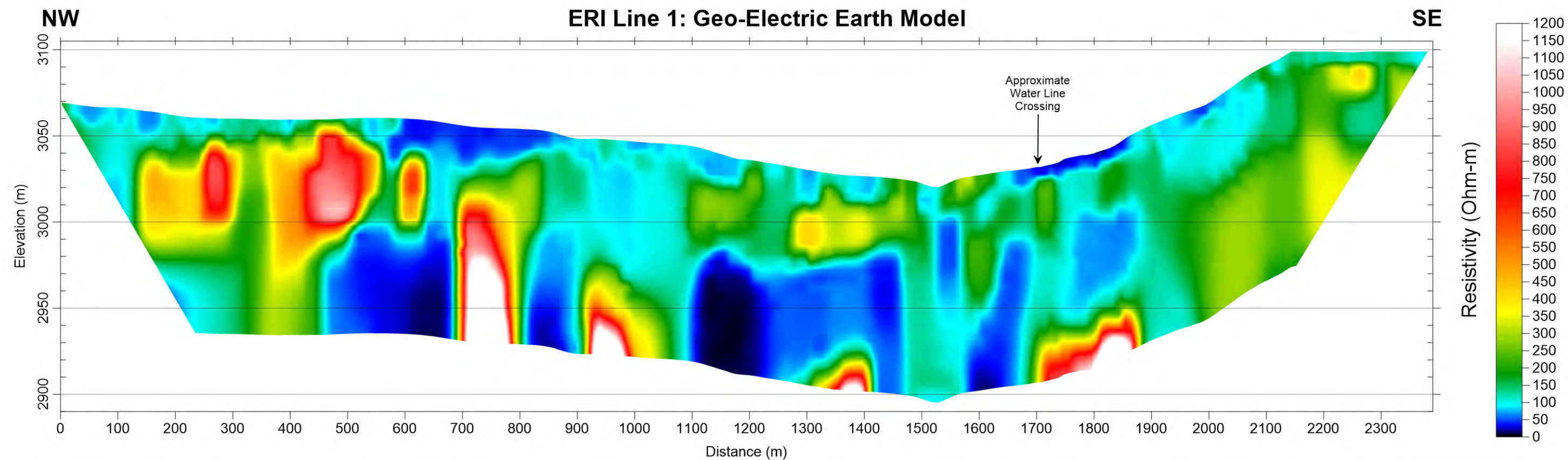
Legend:
Distance Along Profile (m): 200



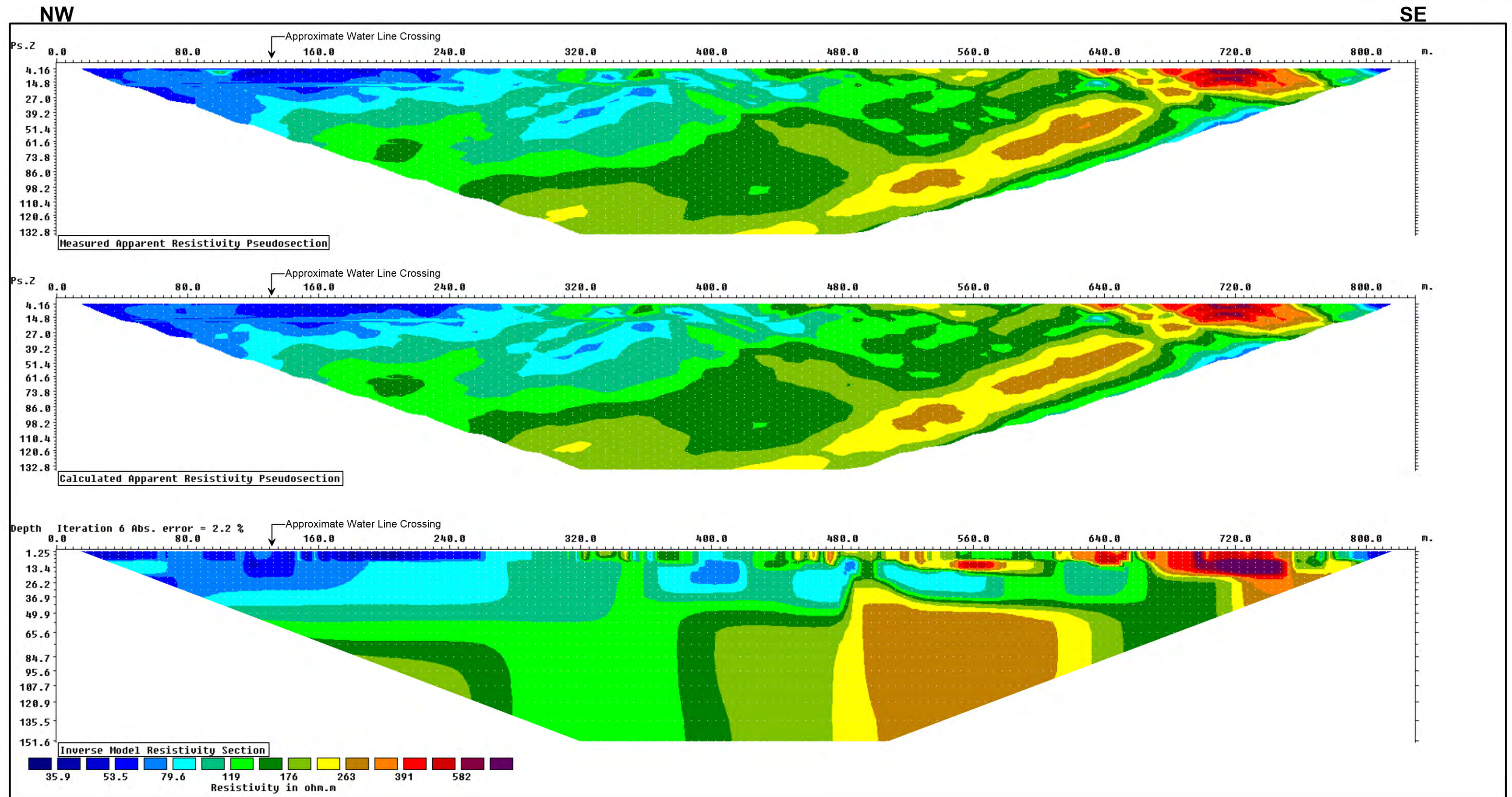
ERI Survey CC&V Mine Cripple Creek, CO			
Newmont			
Project #: 230218	August 2023	Figure 4	
Drafted by: J. Pfeiffer	Checked by: N.P.		



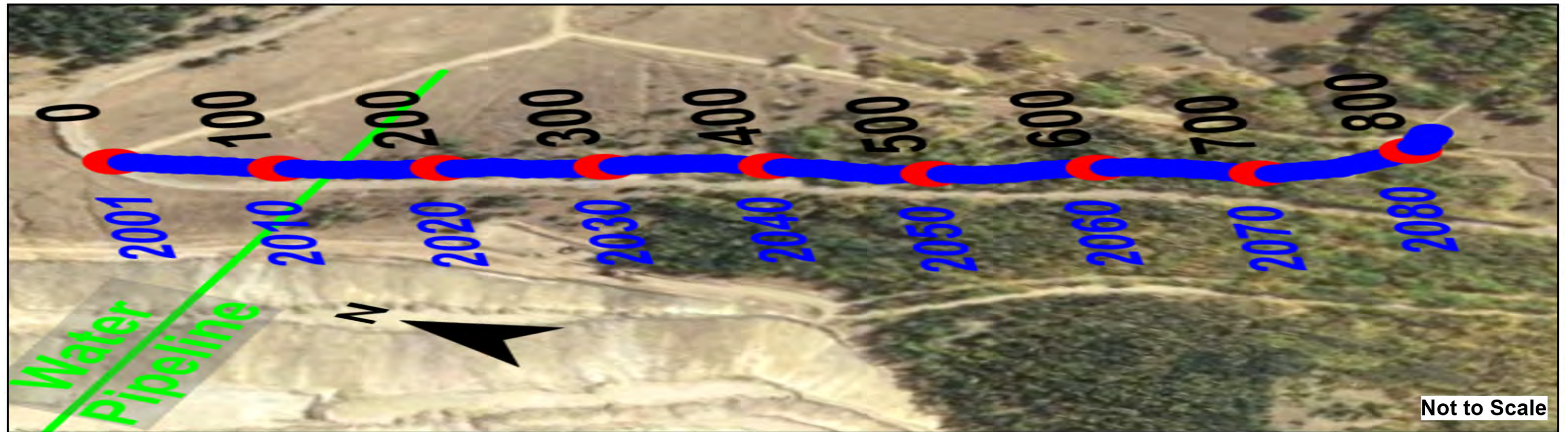
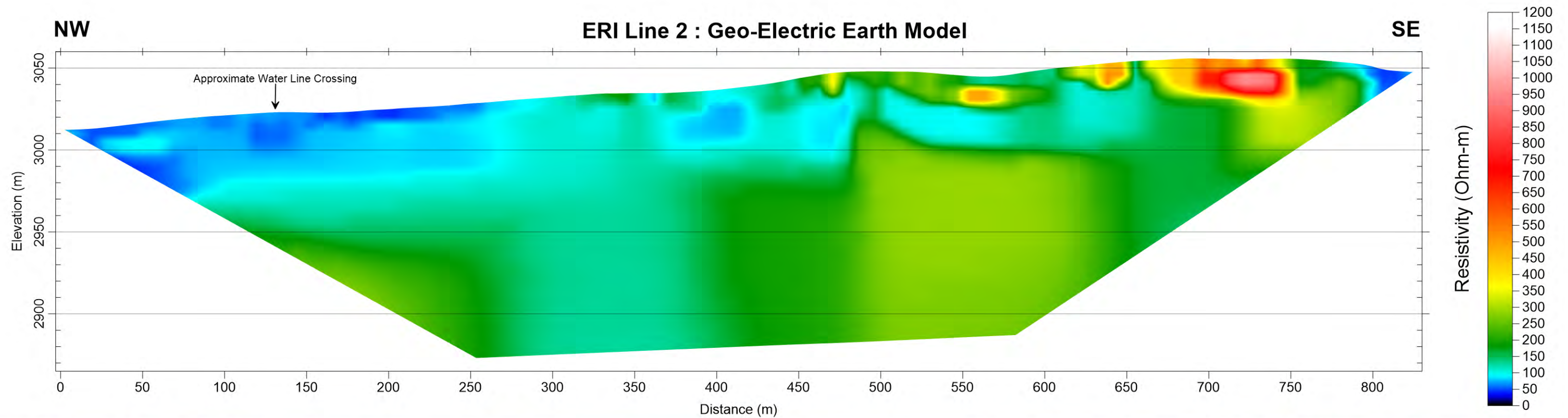
ERI Line 1: Res2DInv Pseudo Sections



Legend:
Distance Along Profile (m): 200
Electrode Station #: 1001



ERI Line 2: Res2DInv Pseudo Sections



Legend:

Distance Along Profile (m): 200

Electrode Station #: 2001