

August 10, 2026

Ms. Alexis Slade, Environmental Engineer
Iowa Department of Natural Resources
6200 Park Avenue, Suite 200
Des Moines, Iowa 50321



**RE: Response to IDNR Letter dated July 31, 2026 (Doc #117648)
Cass County Sanitary Landfill
15-SDP-01-75P**

Dear Ms. Slade:

On behalf of the Cass County Sanitary Landfill, we provide the following responses to the IDNR Letter dated July 31, 2026 (Doc #117648).

1. Verification samples will be collected from MW-11 and MW-38R and analyzed for bis(2-ethylhexyl) phthalate. The verification samples will be collected from MW-11 and MW-38R in October 2026 during the routine second semester sampling episode.
2. Site-Specific Groundwater Protection Standards (GWPS) for arsenic and cobalt have been updated as required. Site-Specific GWPS are based on the calculated site-wide prediction limits calculated for each inorganic compound. The background water quality data for the site (MW-15R and MW-22) has been augmented by adding water quality results from MW-27, MW-28, MW-29, MW-40, and MW-41. This data augmentation using the listed wells conforms to the methods previously employed in 2012, 2015, and 2018 to calculate Site-Specific GWPS.

The data from the supplemental wells included in this update was collected April 16, 2025; October 27, 2025; and April 7, 2026. A summary of the site background data is included in Attachment A.

Based on the updated background data, the site-wide prediction limits are calculated (Attachment B).

For those compounds where the site-wide prediction limit from the background data exceeds the published IAC 567, Chapter 137 Statewide Standard for Protected Groundwater, the calculated site-wide prediction limit is utilized as the Site-Specific GWPS.

At this site the site-wide prediction limit for antimony (6.88 ug/L) exceeds the Statewide GWPS for antimony (6.0 ug/L). The site-wide prediction limit for arsenic (19.7 ug/L) exceeds the Statewide GWPS for arsenic (10.0 ug/L). The site-wide prediction limit for cobalt (7.9 ug/L) exceeds the Statewide GWPS for cobalt (2.1 ug/L).

The Site-Specific GWPS should never be set lower than the site-wide prediction limit for a compound in the background. Therefore, as in the past, the updated Site-Specific GWPS for are set equal to the calculated Site-Wide Prediction Limit.

The updated Site-Specific GWPS are as follows:

Antimony – 6.88 ug/L
Arsenic – 19.7 ug/L
Cobalt – 7.9 ug/L



The plan of action is to perform the semi-annual sampling for the site in October 2026, including the supplemental bis(2-ethylhexyl) phthalate testing at MW-11 and MW-38R.

The Fall 2026 statistical evaluations will utilize the published IAC 567, Chapter 137 Statewide Standard for Protected Groundwater as the GWPS, except for antimony, arsenic, and cobalt where the calculated Site-Specific GWPS of 6.88, 19.7 ug/l, and 7.9 ug/L will be utilized, respectively.

Note that the deadline for this response is September 18, 2026, and the response is now considered complete. Please indicate whether this information satisfies the request.

Respectfully Submitted,
HLW Engineering Group



Todd Whipple, CPG
Project Manager

cc: Mr. Chris Jahnke, Cass County

ATTACHMENT A

Background Data

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Antimony	ug/L	MW-15R	03/11/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	05/27/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	08/31/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	11/04/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	02/16/2011	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	10/27/2011	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	04/26/2012	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	10/09/2012	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	02/20/2013	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	10/03/2013	ND	1.0300	1.0000	**
Antimony	ug/L	MW-15R	04/22/2014	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	10/14/2014	ND	6.0000	1.0000	**
Antimony	ug/L	MW-15R	05/12/2015	ND	1.0000		
Antimony	ug/L	MW-15R	07/29/2015	ND	1.0000		
Antimony	ug/L	MW-15R	02/15/2016	ND	1.0000		
Antimony	ug/L	MW-15R	10/31/2016	ND	1.0000		
Antimony	ug/L	MW-15R	03/27/2017	ND	1.0000		
Antimony	ug/L	MW-15R	11/13/2017	ND	0.2550	1.0000	**
Antimony	ug/L	MW-15R	06/06/2018	ND	3.0000	1.0000	**
Antimony	ug/L	MW-15R	11/27/2018	ND	1.0000		
Antimony	ug/L	MW-15R	03/18/2019	ND	1.0000		
Antimony	ug/L	MW-15R	12/02/2019	ND	1.0000		
Antimony	ug/L	MW-15R	03/30/2020	ND	1.0000		
Antimony	ug/L	MW-15R	11/17/2020	ND	1.0000		
Antimony	ug/L	MW-15R	05/06/2021	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	10/07/2021	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	04/06/2022	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	08/23/2022	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	03/08/2023	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	09/13/2023	ND	1.6500	1.0000	**
Antimony	ug/L	MW-15R	05/29/2024	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	10/15/2024	ND	2.0000	1.0000	**
Antimony	ug/L	MW-15R	04/16/2025	ND	1.0000		
Antimony	ug/L	MW-15R	07/14/2025	ND	1.0000		
Antimony	ug/L	MW-15R	10/27/2025	ND	1.0000		
Antimony	ug/L	MW-15R	04/07/2026	ND	1.0000		
Antimony	ug/L	MW-22	03/11/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	08/31/2010	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	02/16/2011	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	10/27/2011	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	04/26/2012	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	10/09/2012	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	02/20/2013	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	10/03/2013	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	04/22/2014	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	10/14/2014	ND	6.0000	1.0000	**
Antimony	ug/L	MW-22	05/12/2015	ND	1.0000		
Antimony	ug/L	MW-22	07/29/2015	ND	1.0000		
Antimony	ug/L	MW-22	03/28/2016		236.0000		*
Antimony	ug/L	MW-22	10/31/2016		2.1300		
Antimony	ug/L	MW-22	03/27/2017	ND	1.0000		
Antimony	ug/L	MW-22	11/13/2017		1.5400		
Antimony	ug/L	MW-22	06/06/2018		6.5100		
Antimony	ug/L	MW-22	11/26/2018	ND	1.0000		
Antimony	ug/L	MW-22	03/18/2019	ND	1.0000		
Antimony	ug/L	MW-22	12/02/2019	ND	1.0000		
Antimony	ug/L	MW-22	03/30/2020	ND	1.0000		
Antimony	ug/L	MW-22	11/17/2020	ND	1.0000		
Antimony	ug/L	MW-22	05/06/2021	ND	2.0000	1.0000	**
Antimony	ug/L	MW-22	10/07/2021	ND	2.0000	1.0000	**
Antimony	ug/L	MW-22	04/06/2022	ND	1.0000		
Antimony	ug/L	MW-22	08/23/2022		5.6500		
Antimony	ug/L	MW-22	03/08/2023	ND	2.0000	1.0000	**
Antimony	ug/L	MW-22	09/13/2023	ND	2.0000	1.0000	**
Antimony	ug/L	MW-22	05/29/2024		2.7900		
Antimony	ug/L	MW-22	10/15/2024		21.6000		*
Antimony	ug/L	MW-22	04/16/2025		5.6000		
Antimony	ug/L	MW-22	10/27/2025		6.6000		
Antimony	ug/L	MW-22	04/08/2026		6.8800		
Antimony	ug/L	MW-27	04/16/2025	ND	1.0000		
Antimony	ug/L	MW-27	10/27/2025	ND	1.0000		
Antimony	ug/L	MW-27	04/07/2026	ND	1.0000		
Antimony	ug/L	MW-28	04/16/2025	ND	1.0000		
Antimony	ug/L	MW-28	10/27/2025	ND	1.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Antimony	ug/L	MW-28	04/07/2026	ND	1.0000		
Antimony	ug/L	MW-29	04/16/2025	ND	1.0000		
Antimony	ug/L	MW-29	10/27/2025	ND	1.0000		
Antimony	ug/L	MW-29	04/07/2026	ND	1.0000		
Antimony	ug/L	MW-40	04/16/2025	ND	1.0000		*
Antimony	ug/L	MW-40	10/27/2025	ND	1.0000		
Antimony	ug/L	MW-40	04/07/2026	ND	1.0000		
Antimony	ug/L	MW-41	04/16/2025	ND	1.0000		
Antimony	ug/L	MW-41	10/27/2025	ND	1.0000		
Antimony	ug/L	MW-41	04/07/2026	ND	1.0000		
Arsenic	ug/L	MW-15R	03/11/2010	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	05/27/2010	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	08/31/2010	ND	2.0000		
Arsenic	ug/L	MW-15R	11/04/2010	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	02/16/2011	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	10/27/2011	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	04/26/2012		4.5000		
Arsenic	ug/L	MW-15R	10/09/2012	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	02/20/2013	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	10/03/2013	ND	0.6440	2.0000	**
Arsenic	ug/L	MW-15R	04/22/2014	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	10/14/2014	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-15R	05/12/2015	ND	1.4700	2.0000	**
Arsenic	ug/L	MW-15R	07/29/2015	ND	2.0000		
Arsenic	ug/L	MW-15R	02/15/2016	ND	1.3400	2.0000	**
Arsenic	ug/L	MW-15R	10/31/2016	ND	2.0000		
Arsenic	ug/L	MW-15R	03/27/2017	ND	0.5430	2.0000	**
Arsenic	ug/L	MW-15R	11/13/2017	ND	0.6080	2.0000	**
Arsenic	ug/L	MW-15R	06/06/2018		1.6700		
Arsenic	ug/L	MW-15R	11/27/2018	ND	1.1100	2.0000	**
Arsenic	ug/L	MW-15R	03/18/2019	ND	0.8590	2.0000	**
Arsenic	ug/L	MW-15R	12/02/2019	ND	2.0000		
Arsenic	ug/L	MW-15R	03/30/2020	ND	2.0000		
Arsenic	ug/L	MW-15R	11/17/2020	ND	2.0000		
Arsenic	ug/L	MW-15R	05/06/2021	ND	2.0000		
Arsenic	ug/L	MW-15R	10/07/2021		2.8400		
Arsenic	ug/L	MW-15R	04/06/2022	ND	0.8210	2.0000	**
Arsenic	ug/L	MW-15R	08/23/2022	ND	2.0000		
Arsenic	ug/L	MW-15R	03/08/2023	ND	2.0000		
Arsenic	ug/L	MW-15R	09/13/2023	ND	0.6400	2.0000	**
Arsenic	ug/L	MW-15R	05/29/2024		9.1300		
Arsenic	ug/L	MW-15R	10/15/2024		9.1000		
Arsenic	ug/L	MW-15R	04/16/2025		19.7000		
Arsenic	ug/L	MW-15R	07/14/2025		7.7000		
Arsenic	ug/L	MW-15R	10/27/2025		3.5000		
Arsenic	ug/L	MW-15R	04/07/2026		3.5900		
Arsenic	ug/L	MW-22	03/11/2010	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	08/31/2010	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	02/16/2011	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	10/27/2011	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	04/26/2012	ND	4.0000	2.0000	**
Arsenic	ug/L	MW-22	10/09/2012	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	02/20/2013	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	10/03/2013	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	04/22/2014	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	10/14/2014	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	05/12/2015	ND	2.0000		
Arsenic	ug/L	MW-22	07/29/2015	ND	2.0000		
Arsenic	ug/L	MW-22	03/28/2016	ND	2.0000		
Arsenic	ug/L	MW-22	10/31/2016	ND	2.0000		
Arsenic	ug/L	MW-22	03/27/2017	ND	2.0000		
Arsenic	ug/L	MW-22	11/13/2017	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	06/06/2018		1.3500		
Arsenic	ug/L	MW-22	11/26/2018	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	03/18/2019	ND	2.0000		
Arsenic	ug/L	MW-22	12/02/2019	ND	2.0000		
Arsenic	ug/L	MW-22	03/30/2020	ND	2.0000		
Arsenic	ug/L	MW-22	11/17/2020	ND	2.0000		
Arsenic	ug/L	MW-22	05/06/2021	ND	2.0000		
Arsenic	ug/L	MW-22	10/07/2021	ND	2.0000		
Arsenic	ug/L	MW-22	04/06/2022	ND	2.0000		
Arsenic	ug/L	MW-22	08/23/2022	ND	2.0000		
Arsenic	ug/L	MW-22	03/08/2023	ND	1.0000	2.0000	**
Arsenic	ug/L	MW-22	09/13/2023	ND	1.0000	2.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Arsenic	ug/L	MW-22	05/29/2024	ND	2.0000	2.0000	**
Arsenic	ug/L	MW-22	10/15/2024	ND	4.0000		
Arsenic	ug/L	MW-22	04/16/2025	ND	2.0000		
Arsenic	ug/L	MW-22	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-22	04/08/2026	ND	2.0000		
Arsenic	ug/L	MW-27	04/16/2025	ND	2.0000		
Arsenic	ug/L	MW-27	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-27	04/07/2026		5.3200		
Arsenic	ug/L	MW-28	04/16/2025	ND	2.0000		
Arsenic	ug/L	MW-28	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-28	04/07/2026	ND	2.0000		
Arsenic	ug/L	MW-29	04/16/2025	ND	2.0000		
Arsenic	ug/L	MW-29	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-29	04/07/2026	ND	2.0000		
Arsenic	ug/L	MW-40	04/16/2025	ND	2.0000		*
Arsenic	ug/L	MW-40	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-40	04/07/2026	ND	2.0000		
Arsenic	ug/L	MW-41	04/16/2025	ND	2.0000		
Arsenic	ug/L	MW-41	10/27/2025	ND	2.0000		
Arsenic	ug/L	MW-41	04/07/2026	ND	2.0000		
Barium	ug/L	MW-15R	03/11/2010		54.7000		
Barium	ug/L	MW-15R	05/27/2010		50.3000		
Barium	ug/L	MW-15R	08/31/2010		120.0000		
Barium	ug/L	MW-15R	11/04/2010		86.6000		
Barium	ug/L	MW-15R	02/16/2011		84.8000		
Barium	ug/L	MW-15R	10/27/2011		79.1000		
Barium	ug/L	MW-15R	04/26/2012		251.0000		
Barium	ug/L	MW-15R	10/09/2012		140.0000		
Barium	ug/L	MW-15R	02/20/2013		131.0000		
Barium	ug/L	MW-15R	10/03/2013		160.0000		
Barium	ug/L	MW-15R	04/22/2014		173.5000		
Barium	ug/L	MW-15R	10/14/2014		226.0000		
Barium	ug/L	MW-15R	05/12/2015		195.0000		
Barium	ug/L	MW-15R	07/29/2015		175.0000		
Barium	ug/L	MW-15R	02/15/2016		187.0000		
Barium	ug/L	MW-15R	10/31/2016		168.0000		
Barium	ug/L	MW-15R	03/27/2017		217.0000		
Barium	ug/L	MW-15R	11/13/2017		193.0000		
Barium	ug/L	MW-15R	06/06/2018		170.0000		
Barium	ug/L	MW-15R	11/27/2018		199.0000		
Barium	ug/L	MW-15R	03/18/2019		263.0000		
Barium	ug/L	MW-15R	12/02/2019		208.0000		
Barium	ug/L	MW-15R	03/30/2020		205.0000		
Barium	ug/L	MW-15R	11/17/2020		224.0000		
Barium	ug/L	MW-15R	05/06/2021		217.0000		
Barium	ug/L	MW-15R	10/07/2021		207.0000		
Barium	ug/L	MW-15R	04/06/2022		257.0000		
Barium	ug/L	MW-15R	08/23/2022		248.0000		
Barium	ug/L	MW-15R	03/08/2023		265.0000		
Barium	ug/L	MW-15R	09/13/2023		306.0000		
Barium	ug/L	MW-15R	05/29/2024		351.0000		
Barium	ug/L	MW-15R	10/15/2024		376.0000		
Barium	ug/L	MW-15R	04/16/2025		662.0000		
Barium	ug/L	MW-15R	07/14/2025		602.0000		
Barium	ug/L	MW-15R	10/27/2025		321.0000		
Barium	ug/L	MW-15R	04/07/2026		434.0000		
Barium	ug/L	MW-22	03/11/2010		221.0000		
Barium	ug/L	MW-22	08/31/2010		244.0000		
Barium	ug/L	MW-22	02/16/2011		252.0000		
Barium	ug/L	MW-22	10/27/2011		221.0000		
Barium	ug/L	MW-22	04/26/2012		275.0000		
Barium	ug/L	MW-22	10/09/2012		238.5000		
Barium	ug/L	MW-22	02/20/2013		247.0000		
Barium	ug/L	MW-22	10/03/2013		220.0000		
Barium	ug/L	MW-22	04/22/2014		244.0000		
Barium	ug/L	MW-22	10/14/2014		254.0000		
Barium	ug/L	MW-22	05/12/2015		244.0000		
Barium	ug/L	MW-22	07/29/2015		241.0000		
Barium	ug/L	MW-22	03/28/2016		250.0000		
Barium	ug/L	MW-22	10/31/2016		248.0000		
Barium	ug/L	MW-22	03/27/2017		273.0000		
Barium	ug/L	MW-22	11/13/2017		220.0000		
Barium	ug/L	MW-22	06/06/2018		262.0000		
Barium	ug/L	MW-22	11/26/2018		270.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Barium	ug/L	MW-22	03/18/2019		266.0000		
Barium	ug/L	MW-22	12/02/2019		264.0000		
Barium	ug/L	MW-22	03/30/2020		249.0000		
Barium	ug/L	MW-22	11/17/2020		208.0000		
Barium	ug/L	MW-22	05/06/2021		304.0000		
Barium	ug/L	MW-22	10/07/2021		274.0000		
Barium	ug/L	MW-22	04/06/2022		241.0000		
Barium	ug/L	MW-22	08/23/2022		250.0000		
Barium	ug/L	MW-22	03/08/2023		251.0000		
Barium	ug/L	MW-22	09/13/2023		238.0000		
Barium	ug/L	MW-22	05/29/2024		241.0000		
Barium	ug/L	MW-22	10/15/2024		231.0000		
Barium	ug/L	MW-22	04/16/2025		283.0000		
Barium	ug/L	MW-22	10/27/2025		229.0000		
Barium	ug/L	MW-22	04/08/2026		228.0000		
Barium	ug/L	MW-27	04/16/2025		329.0000		
Barium	ug/L	MW-27	10/27/2025		273.0000		
Barium	ug/L	MW-27	04/07/2026		279.0000		
Barium	ug/L	MW-28	04/16/2025		80.0000		
Barium	ug/L	MW-28	10/27/2025		67.7000		
Barium	ug/L	MW-28	04/07/2026		68.9000		
Barium	ug/L	MW-29	04/16/2025		303.0000		
Barium	ug/L	MW-29	10/27/2025		235.0000		
Barium	ug/L	MW-29	04/07/2026		248.0000		
Barium	ug/L	MW-40	04/16/2025		607.0000		*
Barium	ug/L	MW-40	10/27/2025		100.0000		
Barium	ug/L	MW-40	04/07/2026		92.4000		
Barium	ug/L	MW-41	04/16/2025		223.0000		
Barium	ug/L	MW-41	10/27/2025		218.0000		
Barium	ug/L	MW-41	04/07/2026		208.0000		
Beryllium	ug/L	MW-15R	03/11/2010	ND	1.0000		
Beryllium	ug/L	MW-15R	05/27/2010	ND	1.0000		
Beryllium	ug/L	MW-15R	08/31/2010	ND	1.0000		
Beryllium	ug/L	MW-15R	11/04/2010	ND	1.0000		
Beryllium	ug/L	MW-15R	02/16/2011	ND	1.0000		
Beryllium	ug/L	MW-15R	10/27/2011	ND	1.0000		
Beryllium	ug/L	MW-15R	04/26/2012	ND	4.0000	1.0000	**
Beryllium	ug/L	MW-15R	10/09/2012	ND	1.0000		
Beryllium	ug/L	MW-15R	02/20/2013	ND	1.0000		
Beryllium	ug/L	MW-15R	10/03/2013	ND	1.0000		
Beryllium	ug/L	MW-15R	04/22/2014	ND	1.0000		
Beryllium	ug/L	MW-15R	10/14/2014	ND	1.0000		
Beryllium	ug/L	MW-15R	05/12/2015	ND	1.0000		
Beryllium	ug/L	MW-15R	07/29/2015	ND	1.0000		
Beryllium	ug/L	MW-15R	02/15/2016	ND	1.0000		
Beryllium	ug/L	MW-15R	10/31/2016	ND	1.0000		
Beryllium	ug/L	MW-15R	03/27/2017	ND	1.0000		
Beryllium	ug/L	MW-15R	11/13/2017	ND	1.0000		
Beryllium	ug/L	MW-15R	06/06/2018	ND	1.0000		
Beryllium	ug/L	MW-15R	11/27/2018	ND	1.0000		
Beryllium	ug/L	MW-15R	03/18/2019	ND	1.0000		
Beryllium	ug/L	MW-15R	12/02/2019	ND	1.0000		
Beryllium	ug/L	MW-15R	03/30/2020	ND	1.0000		
Beryllium	ug/L	MW-15R	11/17/2020	ND	1.0000		
Beryllium	ug/L	MW-15R	05/06/2021	ND	1.0000		
Beryllium	ug/L	MW-15R	10/07/2021	ND	1.0000		
Beryllium	ug/L	MW-15R	04/06/2022	ND	1.0000		
Beryllium	ug/L	MW-15R	08/23/2022	ND	1.0000		
Beryllium	ug/L	MW-15R	03/08/2023	ND	1.0000		
Beryllium	ug/L	MW-15R	09/13/2023	ND	1.0000		
Beryllium	ug/L	MW-15R	05/29/2024	ND	1.0000		
Beryllium	ug/L	MW-15R	10/15/2024	ND	4.0000	1.0000	**
Beryllium	ug/L	MW-15R	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-15R	07/14/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-15R	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-15R	04/07/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-22	03/11/2010	ND	1.0000		
Beryllium	ug/L	MW-22	08/31/2010	ND	1.0000		
Beryllium	ug/L	MW-22	02/16/2011	ND	1.0000		
Beryllium	ug/L	MW-22	10/27/2011	ND	1.0000		
Beryllium	ug/L	MW-22	04/26/2012	ND	4.0000	1.0000	**
Beryllium	ug/L	MW-22	10/09/2012	ND	1.0000		
Beryllium	ug/L	MW-22	02/20/2013	ND	1.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Beryllium	ug/L	MW-22	04/22/2014	ND	1.0000		
Beryllium	ug/L	MW-22	10/14/2014	ND	1.0000		
Beryllium	ug/L	MW-22	05/12/2015	ND	1.0000		
Beryllium	ug/L	MW-22	07/29/2015	ND	1.0000		
Beryllium	ug/L	MW-22	03/28/2016	ND	1.0000		
Beryllium	ug/L	MW-22	10/31/2016	ND	1.0000		
Beryllium	ug/L	MW-22	03/27/2017	ND	1.0000		
Beryllium	ug/L	MW-22	11/13/2017	ND	1.0000		
Beryllium	ug/L	MW-22	06/06/2018	ND	1.0000		
Beryllium	ug/L	MW-22	11/26/2018	ND	1.0000		
Beryllium	ug/L	MW-22	03/18/2019	ND	1.0000		
Beryllium	ug/L	MW-22	12/02/2019	ND	1.0000		
Beryllium	ug/L	MW-22	03/30/2020	ND	1.0000		
Beryllium	ug/L	MW-22	11/17/2020	ND	1.0000		
Beryllium	ug/L	MW-22	05/06/2021	ND	1.0000		
Beryllium	ug/L	MW-22	10/07/2021	ND	1.0000		
Beryllium	ug/L	MW-22	04/06/2022	ND	1.0000		
Beryllium	ug/L	MW-22	08/23/2022	ND	1.0000		
Beryllium	ug/L	MW-22	03/08/2023	ND	1.0000		
Beryllium	ug/L	MW-22	09/13/2023	ND	1.0000		
Beryllium	ug/L	MW-22	05/29/2024	ND	1.0000		
Beryllium	ug/L	MW-22	10/15/2024	ND	4.0000	1.0000	**
Beryllium	ug/L	MW-22	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-22	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-22	04/08/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-27	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-27	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-27	04/07/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-28	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-28	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-28	04/07/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-29	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-29	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-29	04/07/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-40	04/16/2025		2.2000		*
Beryllium	ug/L	MW-40	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-40	04/07/2026	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-41	04/16/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-41	10/27/2025	ND	0.5000	1.0000	**
Beryllium	ug/L	MW-41	04/07/2026	ND	0.5000	1.0000	**
Cadmium	ug/L	MW-15R	03/11/2010		0.6490		
Cadmium	ug/L	MW-15R	05/27/2010		1.2500		
Cadmium	ug/L	MW-15R	08/31/2010		1.1100		
Cadmium	ug/L	MW-15R	11/04/2010		0.6100		
Cadmium	ug/L	MW-15R	02/16/2011		0.9480		
Cadmium	ug/L	MW-15R	10/27/2011		0.5140		
Cadmium	ug/L	MW-15R	04/26/2012	ND	0.8000	0.2000	**
Cadmium	ug/L	MW-15R	10/09/2012		0.7830		
Cadmium	ug/L	MW-15R	02/20/2013	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-15R	10/03/2013		1.0700		
Cadmium	ug/L	MW-15R	04/22/2014		1.0470		
Cadmium	ug/L	MW-15R	10/14/2014	ND	0.2945	0.2000	**
Cadmium	ug/L	MW-15R	05/12/2015	ND	0.1950	0.2000	**
Cadmium	ug/L	MW-15R	07/29/2015	ND	0.1620	0.2000	**
Cadmium	ug/L	MW-15R	02/15/2016	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-15R	10/31/2016	ND	0.0400	0.2000	**
Cadmium	ug/L	MW-15R	03/27/2017	ND	0.0480	0.2000	**
Cadmium	ug/L	MW-15R	11/13/2017	ND	0.0890	0.2000	**
Cadmium	ug/L	MW-15R	06/06/2018	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-15R	11/27/2018	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-15R	03/18/2019	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-15R	12/02/2019	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	03/30/2020	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	11/17/2020	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	05/06/2021	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	10/07/2021	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	04/06/2022	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	08/23/2022	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	03/08/2023	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-15R	09/13/2023	ND	0.2000		
Cadmium	ug/L	MW-15R	05/29/2024	ND	0.1110	0.2000	**
Cadmium	ug/L	MW-15R	10/15/2024	ND	0.8000	0.2000	**
Cadmium	ug/L	MW-15R	04/16/2025		0.3000		
Cadmium	ug/L	MW-15R	07/14/2025	ND	0.2000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Cadmium	ug/L	MW-15R	10/27/2025		0.3000		
Cadmium	ug/L	MW-15R	04/07/2026	ND	0.2000		
Cadmium	ug/L	MW-22	03/11/2010	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	08/31/2010	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	02/16/2011	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	10/27/2011	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	04/26/2012	ND	0.8000	0.2000	**
Cadmium	ug/L	MW-22	10/09/2012		0.5875		
Cadmium	ug/L	MW-22	02/20/2013		0.8750		
Cadmium	ug/L	MW-22	10/03/2013	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	04/22/2014		0.5070		
Cadmium	ug/L	MW-22	10/14/2014	ND	1.0000	0.2000	**
Cadmium	ug/L	MW-22	05/12/2015	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	07/29/2015	ND	1.0000	0.2000	**
Cadmium	ug/L	MW-22	03/28/2016	ND	1.0000	0.2000	**
Cadmium	ug/L	MW-22	10/31/2016	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	03/27/2017	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	11/13/2017	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	06/06/2018	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	11/26/2018	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	03/18/2019	ND	0.5000	0.2000	**
Cadmium	ug/L	MW-22	12/02/2019	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	03/30/2020	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	11/17/2020		0.3070		
Cadmium	ug/L	MW-22	05/06/2021	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	10/07/2021	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	04/06/2022	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	08/23/2022	ND	0.1000	0.2000	**
Cadmium	ug/L	MW-22	03/08/2023		0.1860		
Cadmium	ug/L	MW-22	09/13/2023	ND	0.2000		
Cadmium	ug/L	MW-22	05/29/2024	ND	0.2000		
Cadmium	ug/L	MW-22	10/15/2024	ND	0.8000	0.2000	**
Cadmium	ug/L	MW-22	04/16/2025		0.2000		
Cadmium	ug/L	MW-22	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-22	04/08/2026	ND	0.2000		
Cadmium	ug/L	MW-27	04/16/2025	ND	0.2000		
Cadmium	ug/L	MW-27	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-27	04/07/2026	ND	0.2000		
Cadmium	ug/L	MW-28	04/16/2025		0.2000		
Cadmium	ug/L	MW-28	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-28	04/07/2026	ND	0.2000		
Cadmium	ug/L	MW-29	04/16/2025	ND	0.2000		
Cadmium	ug/L	MW-29	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-29	04/07/2026	ND	0.2000		
Cadmium	ug/L	MW-40	04/16/2025		4.3000		*
Cadmium	ug/L	MW-40	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-40	04/07/2026	ND	0.2000		
Cadmium	ug/L	MW-41	04/16/2025		0.3000		
Cadmium	ug/L	MW-41	10/27/2025	ND	0.2000		
Cadmium	ug/L	MW-41	04/07/2026	ND	0.2000		
Chromium	ug/L	MW-15R	03/11/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	05/27/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	08/31/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	11/04/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	02/16/2011	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	10/27/2011	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	04/26/2012	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	10/09/2012	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	02/20/2013	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	10/03/2013	ND	3.0500	5.0000	**
Chromium	ug/L	MW-15R	04/22/2014	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	10/14/2014	ND	20.0000	5.0000	**
Chromium	ug/L	MW-15R	05/12/2015	ND	5.0000		
Chromium	ug/L	MW-15R	07/29/2015	ND	5.0000		
Chromium	ug/L	MW-15R	02/15/2016	ND	5.0000		
Chromium	ug/L	MW-15R	10/31/2016	ND	0.7430	5.0000	**
Chromium	ug/L	MW-15R	03/27/2017	ND	0.7930	5.0000	**
Chromium	ug/L	MW-15R	11/13/2017	ND	0.9120	5.0000	**
Chromium	ug/L	MW-15R	06/06/2018	ND	4.3100	5.0000	**
Chromium	ug/L	MW-15R	11/27/2018	ND	0.8020	5.0000	**
Chromium	ug/L	MW-15R	03/18/2019	ND	5.0000		
Chromium	ug/L	MW-15R	12/02/2019	ND	5.0000		
Chromium	ug/L	MW-15R	03/30/2020	ND	5.0000		
Chromium	ug/L	MW-15R	11/17/2020	ND	5.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Chromium	ug/L	MW-15R	05/06/2021	ND	5.0000		
Chromium	ug/L	MW-15R	10/07/2021	ND	1.1100	5.0000	**
Chromium	ug/L	MW-15R	04/06/2022	ND	5.0000		
Chromium	ug/L	MW-15R	08/23/2022	ND	5.0000		
Chromium	ug/L	MW-15R	03/08/2023	ND	5.0000		
Chromium	ug/L	MW-15R	09/13/2023	ND	5.0000		
Chromium	ug/L	MW-15R	05/29/2024	ND	5.0000		
Chromium	ug/L	MW-15R	10/15/2024	ND	8.0000	5.0000	**
Chromium	ug/L	MW-15R	04/16/2025		2.0000		
Chromium	ug/L	MW-15R	07/14/2025		1.6000		
Chromium	ug/L	MW-15R	10/27/2025		1.6000		
Chromium	ug/L	MW-15R	04/07/2026		1.2200		
Chromium	ug/L	MW-22	03/11/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	08/31/2010	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	02/16/2011	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	10/27/2011	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	04/26/2012	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	10/09/2012	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	02/20/2013	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	10/03/2013	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	04/22/2014	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	10/14/2014	ND	20.0000	5.0000	**
Chromium	ug/L	MW-22	05/12/2015	ND	5.0000		
Chromium	ug/L	MW-22	07/29/2015	ND	5.0000		
Chromium	ug/L	MW-22	03/28/2016	ND	1.0000	5.0000	**
Chromium	ug/L	MW-22	10/31/2016	ND	5.0000		
Chromium	ug/L	MW-22	03/27/2017	ND	5.0000		
Chromium	ug/L	MW-22	11/13/2017	ND	5.0000		
Chromium	ug/L	MW-22	06/06/2018	ND	4.0000	5.0000	**
Chromium	ug/L	MW-22	11/26/2018	ND	5.0000		
Chromium	ug/L	MW-22	03/18/2019	ND	5.0000		
Chromium	ug/L	MW-22	12/02/2019	ND	5.0000		
Chromium	ug/L	MW-22	03/30/2020	ND	5.0000		
Chromium	ug/L	MW-22	11/17/2020	ND	5.0000		
Chromium	ug/L	MW-22	05/06/2021	ND	5.0000		
Chromium	ug/L	MW-22	10/07/2021	ND	5.0000		
Chromium	ug/L	MW-22	04/06/2022	ND	5.0000		
Chromium	ug/L	MW-22	08/23/2022	ND	5.0000		
Chromium	ug/L	MW-22	03/08/2023	ND	5.0000		
Chromium	ug/L	MW-22	09/13/2023	ND	5.0000		
Chromium	ug/L	MW-22	05/29/2024	ND	5.0000		
Chromium	ug/L	MW-22	10/15/2024	ND	8.0000	5.0000	**
Chromium	ug/L	MW-22	04/16/2025		1.7000		
Chromium	ug/L	MW-22	10/27/2025	ND	1.0000	5.0000	**
Chromium	ug/L	MW-22	04/08/2026		1.1500		
Chromium	ug/L	MW-27	04/16/2025		2.1000		
Chromium	ug/L	MW-27	10/27/2025		2.0000		
Chromium	ug/L	MW-27	04/07/2026		2.2300		
Chromium	ug/L	MW-28	04/16/2025		1.9000		
Chromium	ug/L	MW-28	10/27/2025		1.6000		
Chromium	ug/L	MW-28	04/07/2026		1.3500		
Chromium	ug/L	MW-29	04/16/2025		3.8000		
Chromium	ug/L	MW-29	10/27/2025		3.5000		
Chromium	ug/L	MW-29	04/07/2026		3.2700		
Chromium	ug/L	MW-40	04/16/2025		39.8000		*
Chromium	ug/L	MW-40	10/27/2025		2.2000		
Chromium	ug/L	MW-40	04/07/2026	ND	1.0000	5.0000	**
Chromium	ug/L	MW-41	04/16/2025		1.0000		
Chromium	ug/L	MW-41	10/27/2025		1.1000		
Chromium	ug/L	MW-41	04/07/2026	ND	1.0000	5.0000	**
Cobalt	ug/L	MW-15R	03/11/2010	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	05/27/2010		1.7700		
Cobalt	ug/L	MW-15R	08/31/2010	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	11/04/2010	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	02/16/2011	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	10/27/2011	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	04/26/2012		2.0000		
Cobalt	ug/L	MW-15R	10/09/2012	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-15R	02/20/2013	ND	1.3200	0.5000	**
Cobalt	ug/L	MW-15R	10/03/2013	ND	1.3200	0.5000	**
Cobalt	ug/L	MW-15R	04/22/2014	ND	2.4100	0.5000	**
Cobalt	ug/L	MW-15R	10/14/2014	ND	2.4100	0.5000	**
Cobalt	ug/L	MW-15R	05/12/2015	ND	0.2440	0.5000	**
Cobalt	ug/L	MW-15R	07/29/2015	ND	0.0700	0.5000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Cobalt	ug/L	MW-15R	02/15/2016	ND	0.1520	0.5000	**
Cobalt	ug/L	MW-15R	10/31/2016	ND	0.5000		
Cobalt	ug/L	MW-15R	03/27/2017	ND	0.5000		
Cobalt	ug/L	MW-15R	11/13/2017	ND	0.5000		
Cobalt	ug/L	MW-15R	06/06/2018	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-15R	11/27/2018		1.0200		
Cobalt	ug/L	MW-15R	03/18/2019	ND	0.2140	0.5000	**
Cobalt	ug/L	MW-15R	12/02/2019	ND	0.5000		
Cobalt	ug/L	MW-15R	03/30/2020	ND	0.5000		
Cobalt	ug/L	MW-15R	11/17/2020	ND	0.5000		
Cobalt	ug/L	MW-15R	05/06/2021	ND	0.5000		
Cobalt	ug/L	MW-15R	10/07/2021	ND	0.5000		
Cobalt	ug/L	MW-15R	04/06/2022	ND	0.4640	0.5000	**
Cobalt	ug/L	MW-15R	08/23/2022	ND	0.5000		
Cobalt	ug/L	MW-15R	03/08/2023	ND	0.3080	0.5000	**
Cobalt	ug/L	MW-15R	09/13/2023	ND	0.5000		
Cobalt	ug/L	MW-15R	05/29/2024		2.7300		
Cobalt	ug/L	MW-15R	10/15/2024		4.2000		
Cobalt	ug/L	MW-15R	04/16/2025		7.9000		
Cobalt	ug/L	MW-15R	07/14/2025		2.6000		
Cobalt	ug/L	MW-15R	10/27/2025		2.1000		
Cobalt	ug/L	MW-15R	04/07/2026		1.6300		
Cobalt	ug/L	MW-22	03/11/2010	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-22	08/31/2010	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-22	02/16/2011	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-22	10/27/2011		1.7300		
Cobalt	ug/L	MW-22	04/26/2012	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-22	10/09/2012	ND	1.5500	0.5000	**
Cobalt	ug/L	MW-22	02/20/2013	ND	1.3200	0.5000	**
Cobalt	ug/L	MW-22	10/03/2013	ND	1.3200	0.5000	**
Cobalt	ug/L	MW-22	04/22/2014	ND	2.4100	0.5000	**
Cobalt	ug/L	MW-22	10/14/2014	ND	2.4100	0.5000	**
Cobalt	ug/L	MW-22	05/12/2015	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-22	07/29/2015	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-22	03/28/2016	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-22	10/31/2016	ND	0.5000		
Cobalt	ug/L	MW-22	03/27/2017	ND	0.5000		
Cobalt	ug/L	MW-22	11/13/2017	ND	0.5000		
Cobalt	ug/L	MW-22	06/06/2018	ND	1.0000	0.5000	**
Cobalt	ug/L	MW-22	11/26/2018	ND	0.5000		
Cobalt	ug/L	MW-22	03/18/2019	ND	0.5000		
Cobalt	ug/L	MW-22	12/02/2019	ND	0.5000		
Cobalt	ug/L	MW-22	03/30/2020	ND	0.5000		
Cobalt	ug/L	MW-22	11/17/2020		1.3800		
Cobalt	ug/L	MW-22	05/06/2021	ND	0.5000		
Cobalt	ug/L	MW-22	10/07/2021	ND	0.5000		
Cobalt	ug/L	MW-22	04/06/2022	ND	0.5000		
Cobalt	ug/L	MW-22	08/23/2022	ND	0.5000		
Cobalt	ug/L	MW-22	03/08/2023	ND	0.1970	0.5000	**
Cobalt	ug/L	MW-22	09/13/2023	ND	0.5000		
Cobalt	ug/L	MW-22	05/29/2024	ND	0.5000		
Cobalt	ug/L	MW-22	10/15/2024	ND	0.4000	0.5000	**
Cobalt	ug/L	MW-22	04/16/2025	ND	0.5000		
Cobalt	ug/L	MW-22	10/27/2025	ND	0.5000		
Cobalt	ug/L	MW-22	04/08/2026	ND	0.5000		
Cobalt	ug/L	MW-27	04/16/2025	ND	0.5000		
Cobalt	ug/L	MW-27	10/27/2025	ND	0.5000		
Cobalt	ug/L	MW-27	04/07/2026	ND	0.5000		
Cobalt	ug/L	MW-28	04/16/2025	ND	0.5000		
Cobalt	ug/L	MW-28	10/27/2025	ND	0.5000		
Cobalt	ug/L	MW-28	04/07/2026	ND	0.5000		
Cobalt	ug/L	MW-29	04/16/2025	ND	0.5000		
Cobalt	ug/L	MW-29	10/27/2025	ND	0.5000		
Cobalt	ug/L	MW-29	04/07/2026	ND	0.5000		
Cobalt	ug/L	MW-40	04/16/2025		61.9000		*
Cobalt	ug/L	MW-40	10/27/2025		1.4000		
Cobalt	ug/L	MW-40	04/07/2026	ND	0.5000		
Cobalt	ug/L	MW-41	04/16/2025	ND	0.5000		
Cobalt	ug/L	MW-41	10/27/2025	ND	0.5000		
Cobalt	ug/L	MW-41	04/07/2026	ND	0.5000		
Copper	ug/L	MW-15R	03/11/2010	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	05/27/2010	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	08/31/2010	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	11/04/2010	ND	20.0000	5.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Copper	ug/L	MW-15R	02/16/2011	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	10/27/2011	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	04/26/2012	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	10/09/2012	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	02/20/2013	ND	20.0000	5.0000	**
Copper	ug/L	MW-15R	10/03/2013	ND	6.5200	5.0000	**
Copper	ug/L	MW-15R	04/22/2014	ND	6.6800	5.0000	**
Copper	ug/L	MW-15R	10/14/2014	ND	11.8300	5.0000	**
Copper	ug/L	MW-15R	05/12/2015	ND	1.5300	5.0000	**
Copper	ug/L	MW-15R	07/29/2015	ND	1.0600	5.0000	**
Copper	ug/L	MW-15R	02/15/2016	ND	2.0000	5.0000	**
Copper	ug/L	MW-15R	10/31/2016	ND	5.0000		
Copper	ug/L	MW-15R	03/27/2017	ND	5.0000		
Copper	ug/L	MW-15R	11/13/2017	ND	5.0000		
Copper	ug/L	MW-15R	06/06/2018	ND	0.8860	5.0000	**
Copper	ug/L	MW-15R	11/27/2018	ND	5.0000		
Copper	ug/L	MW-15R	03/18/2019	ND	5.0000		
Copper	ug/L	MW-15R	12/02/2019	ND	5.0000		
Copper	ug/L	MW-15R	03/30/2020	ND	5.0000		
Copper	ug/L	MW-15R	11/17/2020	ND	5.0000		
Copper	ug/L	MW-15R	05/06/2021	ND	5.0000		
Copper	ug/L	MW-15R	10/07/2021	ND	5.0000		
Copper	ug/L	MW-15R	04/06/2022	ND	5.0000		
Copper	ug/L	MW-15R	08/23/2022	ND	5.0000		
Copper	ug/L	MW-15R	03/08/2023	ND	5.0000		
Copper	ug/L	MW-15R	09/13/2023	ND	5.0000		
Copper	ug/L	MW-15R	05/29/2024	ND	5.0000		
Copper	ug/L	MW-15R	10/15/2024	ND	4.0000	5.0000	**
Copper	ug/L	MW-15R	04/16/2025	ND	5.0000		
Copper	ug/L	MW-15R	07/14/2025	ND	5.0000		
Copper	ug/L	MW-15R	10/27/2025	ND	5.0000		
Copper	ug/L	MW-15R	04/07/2026	ND	5.0000		
Copper	ug/L	MW-22	03/11/2010	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	08/31/2010	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	02/16/2011	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	10/27/2011	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	04/26/2012	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	10/09/2012	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	02/20/2013	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	10/03/2013	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	04/22/2014	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	10/14/2014	ND	20.0000	5.0000	**
Copper	ug/L	MW-22	05/12/2015	ND	2.0000	5.0000	**
Copper	ug/L	MW-22	07/29/2015		16.4000		
Copper	ug/L	MW-22	03/28/2016	ND	5.0000		
Copper	ug/L	MW-22	10/31/2016	ND	5.0000		
Copper	ug/L	MW-22	03/27/2017	ND	5.0000		
Copper	ug/L	MW-22	11/13/2017	ND	5.0000		
Copper	ug/L	MW-22	06/06/2018	ND	2.0000	5.0000	**
Copper	ug/L	MW-22	11/26/2018	ND	5.0000		
Copper	ug/L	MW-22	03/18/2019	ND	5.0000		
Copper	ug/L	MW-22	12/02/2019	ND	5.0000		
Copper	ug/L	MW-22	03/30/2020	ND	5.0000		
Copper	ug/L	MW-22	11/17/2020	ND	5.0000		
Copper	ug/L	MW-22	05/06/2021	ND	5.0000		
Copper	ug/L	MW-22	10/07/2021	ND	5.0000		
Copper	ug/L	MW-22	04/06/2022	ND	5.0000		
Copper	ug/L	MW-22	08/23/2022	ND	5.0000		
Copper	ug/L	MW-22	03/08/2023	ND	5.0000		
Copper	ug/L	MW-22	09/13/2023	ND	5.0000		
Copper	ug/L	MW-22	05/29/2024	ND	5.0000		
Copper	ug/L	MW-22	10/15/2024	ND	4.0000	5.0000	**
Copper	ug/L	MW-22	04/16/2025	ND	5.0000		
Copper	ug/L	MW-22	10/27/2025	ND	5.0000		
Copper	ug/L	MW-22	04/08/2026	ND	5.0000		
Copper	ug/L	MW-27	04/16/2025	ND	5.0000		
Copper	ug/L	MW-27	10/27/2025	ND	5.0000		
Copper	ug/L	MW-27	04/07/2026	ND	5.0000		
Copper	ug/L	MW-28	04/16/2025	ND	5.0000		
Copper	ug/L	MW-28	10/27/2025	ND	5.0000		
Copper	ug/L	MW-28	04/07/2026	ND	5.0000		
Copper	ug/L	MW-29	04/16/2025	ND	5.0000		
Copper	ug/L	MW-29	10/27/2025	ND	5.0000		
Copper	ug/L	MW-29	04/07/2026	ND	5.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Copper	ug/L	MW-40	04/16/2025		57.8000		*
Copper	ug/L	MW-40	10/27/2025	ND	5.0000		
Copper	ug/L	MW-40	04/07/2026	ND	5.0000		
Copper	ug/L	MW-41	04/16/2025	ND	5.0000		
Copper	ug/L	MW-41	10/27/2025	ND	5.0000		
Copper	ug/L	MW-41	04/07/2026	ND	5.0000		
Lead	ug/L	MW-15R	03/11/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	05/27/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	08/31/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	11/04/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	02/16/2011	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	10/27/2011	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	04/26/2012	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	10/09/2012	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	02/20/2013	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	10/03/2013	ND	1.8300	1.0000	**
Lead	ug/L	MW-15R	04/22/2014	ND	2.4200	1.0000	**
Lead	ug/L	MW-15R	10/14/2014	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	05/12/2015	ND	0.2640	1.0000	**
Lead	ug/L	MW-15R	07/29/2015	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	02/15/2016	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	10/31/2016	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	03/27/2017	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	11/13/2017		0.5180		
Lead	ug/L	MW-15R	06/06/2018	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	11/27/2018	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	03/18/2019	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	12/02/2019	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	03/30/2020	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	11/17/2020	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	05/06/2021	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	10/07/2021	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	04/06/2022	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	08/23/2022	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	03/08/2023	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	09/13/2023	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	05/29/2024	ND	0.5000	1.0000	**
Lead	ug/L	MW-15R	10/15/2024	ND	4.0000	1.0000	**
Lead	ug/L	MW-15R	04/16/2025		1.0000		
Lead	ug/L	MW-15R	07/14/2025	ND	1.0000		
Lead	ug/L	MW-15R	10/27/2025	ND	1.0000		
Lead	ug/L	MW-15R	04/07/2026	ND	1.0000		
Lead	ug/L	MW-22	03/11/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	08/31/2010	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	02/16/2011	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	10/27/2011	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	04/26/2012	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	10/09/2012	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	02/20/2013	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	10/03/2013	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	04/22/2014	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	10/14/2014	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	05/12/2015	ND	1.0000		
Lead	ug/L	MW-22	07/29/2015	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	03/28/2016		0.7650		
Lead	ug/L	MW-22	10/31/2016	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	03/27/2017	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	11/13/2017	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	06/06/2018	ND	1.0000		
Lead	ug/L	MW-22	11/26/2018	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	03/18/2019	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	12/02/2019	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	03/30/2020	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	11/17/2020	ND	1.0000		
Lead	ug/L	MW-22	05/06/2021	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	10/07/2021	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	04/06/2022	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	08/23/2022		0.5280		
Lead	ug/L	MW-22	03/08/2023	ND	0.3690	1.0000	**
Lead	ug/L	MW-22	09/13/2023	ND	0.5000	1.0000	**
Lead	ug/L	MW-22	05/29/2024	ND	0.3270	1.0000	**
Lead	ug/L	MW-22	10/15/2024	ND	4.0000	1.0000	**
Lead	ug/L	MW-22	04/16/2025	ND	1.0000		
Lead	ug/L	MW-22	10/27/2025	ND	1.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Lead	ug/L	MW-22	04/08/2026	ND	1.0000		
Lead	ug/L	MW-27	04/16/2025	ND	1.0000		
Lead	ug/L	MW-27	10/27/2025	ND	1.0000		
Lead	ug/L	MW-27	04/07/2026	ND	1.0000		
Lead	ug/L	MW-28	04/16/2025	ND	1.0000		
Lead	ug/L	MW-28	10/27/2025	ND	1.0000		
Lead	ug/L	MW-28	04/07/2026	ND	1.0000		
Lead	ug/L	MW-29	04/16/2025	ND	1.0000		
Lead	ug/L	MW-29	10/27/2025	ND	1.0000		
Lead	ug/L	MW-29	04/07/2026	ND	1.0000		
Lead	ug/L	MW-40	04/16/2025		52.5000		*
Lead	ug/L	MW-40	10/27/2025	ND	1.0000		
Lead	ug/L	MW-40	04/07/2026	ND	1.0000		
Lead	ug/L	MW-41	04/16/2025	ND	1.0000		
Lead	ug/L	MW-41	10/27/2025	ND	1.0000		
Lead	ug/L	MW-41	04/07/2026	ND	1.0000		
Nickel	ug/L	MW-15R	03/11/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	05/27/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	08/31/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	11/04/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	02/16/2011	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	10/27/2011	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	04/26/2012	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	10/09/2012	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	02/20/2013	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	10/03/2013	ND	3.1100	5.0000	**
Nickel	ug/L	MW-15R	04/22/2014	ND	50.0000	5.0000	**
Nickel	ug/L	MW-15R	10/14/2014	ND	11.8500	5.0000	**
Nickel	ug/L	MW-15R	05/12/2015	ND	2.3800	5.0000	**
Nickel	ug/L	MW-15R	07/29/2015	ND	0.6790	5.0000	**
Nickel	ug/L	MW-15R	02/15/2016	ND	5.0000		
Nickel	ug/L	MW-15R	10/31/2016	ND	5.0000		
Nickel	ug/L	MW-15R	03/27/2017	ND	5.0000		
Nickel	ug/L	MW-15R	11/13/2017	ND	5.0000		
Nickel	ug/L	MW-15R	06/06/2018	ND	1.0300	5.0000	**
Nickel	ug/L	MW-15R	11/27/2018	ND	5.0000		
Nickel	ug/L	MW-15R	03/18/2019	ND	5.0000		
Nickel	ug/L	MW-15R	12/02/2019	ND	5.0000		
Nickel	ug/L	MW-15R	03/30/2020	ND	5.0000		
Nickel	ug/L	MW-15R	11/17/2020	ND	5.0000		
Nickel	ug/L	MW-15R	05/06/2021	ND	5.0000		
Nickel	ug/L	MW-15R	10/07/2021	ND	5.0000		
Nickel	ug/L	MW-15R	04/06/2022	ND	5.0000		
Nickel	ug/L	MW-15R	08/23/2022	ND	5.0000		
Nickel	ug/L	MW-15R	03/08/2023	ND	2.3300	5.0000	**
Nickel	ug/L	MW-15R	09/13/2023	ND	5.0000		
Nickel	ug/L	MW-15R	05/29/2024	ND	2.4800	5.0000	**
Nickel	ug/L	MW-15R	10/15/2024		6.3000		
Nickel	ug/L	MW-15R	04/16/2025		6.5000		
Nickel	ug/L	MW-15R	07/14/2025	ND	5.0000		
Nickel	ug/L	MW-15R	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-15R	04/07/2026	ND	5.0000		
Nickel	ug/L	MW-22	03/11/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	08/31/2010	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	02/16/2011	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	10/27/2011	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	04/26/2012	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	10/09/2012	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	02/20/2013	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	10/03/2013	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	04/22/2014	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	10/14/2014	ND	50.0000	5.0000	**
Nickel	ug/L	MW-22	05/12/2015	ND	5.0000		
Nickel	ug/L	MW-22	07/29/2015	ND	5.0000		
Nickel	ug/L	MW-22	03/28/2016	ND	5.0000		
Nickel	ug/L	MW-22	10/31/2016	ND	5.0000		
Nickel	ug/L	MW-22	03/27/2017	ND	5.0000		
Nickel	ug/L	MW-22	11/13/2017	ND	5.0000		
Nickel	ug/L	MW-22	06/06/2018	ND	1.0000	5.0000	**
Nickel	ug/L	MW-22	11/26/2018	ND	5.0000		
Nickel	ug/L	MW-22	03/18/2019	ND	5.0000		
Nickel	ug/L	MW-22	12/02/2019	ND	5.0000		
Nickel	ug/L	MW-22	03/30/2020	ND	5.0000		
Nickel	ug/L	MW-22	11/17/2020	ND	5.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Nickel	ug/L	MW-22	05/06/2021	ND	5.0000		
Nickel	ug/L	MW-22	10/07/2021	ND	5.0000		
Nickel	ug/L	MW-22	04/06/2022	ND	5.0000		
Nickel	ug/L	MW-22	08/23/2022	ND	5.0000		
Nickel	ug/L	MW-22	03/08/2023	ND	5.0000		
Nickel	ug/L	MW-22	09/13/2023		10.7500		
Nickel	ug/L	MW-22	05/29/2024	ND	5.0000		
Nickel	ug/L	MW-22	10/15/2024	ND	4.0000	5.0000	**
Nickel	ug/L	MW-22	04/16/2025	ND	5.0000		
Nickel	ug/L	MW-22	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-22	04/08/2026	ND	5.0000		
Nickel	ug/L	MW-27	04/16/2025	ND	5.0000		
Nickel	ug/L	MW-27	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-27	04/07/2026	ND	5.0000		
Nickel	ug/L	MW-28	04/16/2025	ND	5.0000		
Nickel	ug/L	MW-28	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-28	04/07/2026	ND	5.0000		
Nickel	ug/L	MW-29	04/16/2025	ND	5.0000		
Nickel	ug/L	MW-29	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-29	04/07/2026	ND	5.0000		
Nickel	ug/L	MW-40	04/16/2025		67.0000		*
Nickel	ug/L	MW-40	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-40	04/07/2026	ND	5.0000		
Nickel	ug/L	MW-41	04/16/2025	ND	5.0000		
Nickel	ug/L	MW-41	10/27/2025	ND	5.0000		
Nickel	ug/L	MW-41	04/07/2026	ND	5.0000		
Selenium	ug/L	MW-15R	03/11/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	05/27/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	08/31/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	11/04/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	02/16/2011	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/27/2011	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	04/26/2012	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/09/2012	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	02/20/2013	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/03/2013	ND	2.4600	2.0700	**
Selenium	ug/L	MW-15R	04/22/2014	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/14/2014	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	05/12/2015	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	07/29/2015	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	02/15/2016	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/31/2016	ND	1.2100	2.0700	**
Selenium	ug/L	MW-15R	03/27/2017	ND	1.1900	2.0700	**
Selenium	ug/L	MW-15R	11/13/2017	ND	1.1900	2.0700	**
Selenium	ug/L	MW-15R	06/06/2018	ND	1.5200	2.0700	**
Selenium	ug/L	MW-15R	11/27/2018	ND	1.5800	2.0700	**
Selenium	ug/L	MW-15R	03/18/2019	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	12/02/2019	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	03/30/2020	ND	1.2900	2.0700	**
Selenium	ug/L	MW-15R	11/17/2020	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	05/06/2021	ND	2.0700		
Selenium	ug/L	MW-15R	10/07/2021	ND	1.3500	2.0700	**
Selenium	ug/L	MW-15R	04/06/2022	ND	1.0000	2.0700	**
Selenium	ug/L	MW-15R	08/23/2022	ND	1.1300	2.0700	**
Selenium	ug/L	MW-15R	03/08/2023	ND	1.5500	2.0700	**
Selenium	ug/L	MW-15R	09/13/2023	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	05/29/2024	ND	5.0000	2.0700	**
Selenium	ug/L	MW-15R	10/15/2024	ND	4.0000	2.0700	**
Selenium	ug/L	MW-15R	04/16/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-15R	07/14/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-15R	10/27/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-15R	04/07/2026	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	03/11/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	08/31/2010	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	02/16/2011	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	10/27/2011	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	04/26/2012	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	10/09/2012	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	02/20/2013	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	10/03/2013	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	04/22/2014	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	10/14/2014	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	05/12/2015	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	07/29/2015	ND	5.0000	2.0700	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Selenium	ug/L	MW-22	03/28/2016	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	10/31/2016	ND	1.0000	2.0700	**
Selenium	ug/L	MW-22	03/27/2017	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	11/13/2017	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	06/06/2018	ND	2.5000	2.0700	**
Selenium	ug/L	MW-22	11/26/2018	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	03/18/2019	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	12/02/2019	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	03/30/2020	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	11/17/2020	ND	3.0000	2.0700	**
Selenium	ug/L	MW-22	05/06/2021	ND	1.0200	2.0700	**
Selenium	ug/L	MW-22	10/07/2021	ND	1.5200	2.0700	**
Selenium	ug/L	MW-22	04/06/2022	ND	1.6900	2.0700	**
Selenium	ug/L	MW-22	08/23/2022	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	03/08/2023	ND	2.0500	2.0700	**
Selenium	ug/L	MW-22	09/13/2023	ND	3.2450	2.0700	**
Selenium	ug/L	MW-22	05/29/2024	ND	5.0000	2.0700	**
Selenium	ug/L	MW-22	10/15/2024	ND	4.0000	2.0700	**
Selenium	ug/L	MW-22	04/16/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	10/27/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-22	04/08/2026	ND	2.0000	2.0700	**
Selenium	ug/L	MW-27	04/16/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-27	10/27/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-27	04/07/2026	ND	2.0000	2.0700	**
Selenium	ug/L	MW-28	04/16/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-28	10/27/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-28	04/07/2026	ND	2.0000	2.0700	**
Selenium	ug/L	MW-29	04/16/2025		2.4000		
Selenium	ug/L	MW-29	10/27/2025		2.7000		
Selenium	ug/L	MW-29	04/07/2026		2.8800		
Selenium	ug/L	MW-40	04/16/2025	ND	2.0000		*
Selenium	ug/L	MW-40	10/27/2025		3.4000		
Selenium	ug/L	MW-40	04/07/2026	ND	2.0000	2.0700	**
Selenium	ug/L	MW-41	04/16/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-41	10/27/2025	ND	2.0000	2.0700	**
Selenium	ug/L	MW-41	04/07/2026	ND	2.0000	2.0700	**
Silver	ug/L	MW-15R	03/11/2010	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	05/27/2010	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	08/31/2010	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	11/04/2010	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	02/16/2011	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	10/27/2011	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	04/26/2012	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	10/09/2012	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	02/20/2013	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	10/03/2013	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	04/22/2014	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	10/14/2014	ND	20.0000	5.0000	**
Silver	ug/L	MW-15R	05/12/2015	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	07/29/2015	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	02/15/2016	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	10/31/2016	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	03/27/2017	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	11/13/2017	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	06/06/2018	ND	0.5000	5.0000	**
Silver	ug/L	MW-15R	11/27/2018	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	03/18/2019	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	12/02/2019	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	03/30/2020	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	11/17/2020	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	05/06/2021	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	10/07/2021	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	04/06/2022	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	08/23/2022	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	03/08/2023	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	09/13/2023	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	05/29/2024	ND	1.0000	5.0000	**
Silver	ug/L	MW-15R	10/15/2024	ND	4.0000	5.0000	**
Silver	ug/L	MW-15R	04/16/2025	ND	5.0000		
Silver	ug/L	MW-15R	07/14/2025	ND	5.0000		
Silver	ug/L	MW-15R	10/27/2025	ND	5.0000		
Silver	ug/L	MW-15R	04/07/2026	ND	5.0000		
Silver	ug/L	MW-22	03/11/2010	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	08/31/2010	ND	20.0000	5.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Silver	ug/L	MW-22	02/16/2011	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	10/27/2011	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	04/26/2012	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	10/09/2012	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	02/20/2013	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	10/03/2013	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	04/22/2014	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	10/14/2014	ND	20.0000	5.0000	**
Silver	ug/L	MW-22	05/12/2015	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	07/29/2015	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	03/28/2016	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	10/31/2016	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	03/27/2017	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	11/13/2017	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	06/06/2018	ND	0.5000	5.0000	**
Silver	ug/L	MW-22	11/26/2018	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	03/18/2019	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	12/02/2019	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	03/30/2020	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	11/17/2020	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	05/06/2021	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	10/07/2021	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	04/06/2022	ND	0.6510	5.0000	**
Silver	ug/L	MW-22	08/23/2022	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	03/08/2023	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	09/13/2023	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	05/29/2024	ND	1.0000	5.0000	**
Silver	ug/L	MW-22	10/15/2024	ND	4.0000	5.0000	**
Silver	ug/L	MW-22	04/16/2025	ND	5.0000		
Silver	ug/L	MW-22	10/27/2025	ND	5.0000		
Silver	ug/L	MW-22	04/08/2026	ND	5.0000		
Silver	ug/L	MW-27	04/16/2025	ND	5.0000		
Silver	ug/L	MW-27	10/27/2025	ND	5.0000		
Silver	ug/L	MW-27	04/07/2026	ND	5.0000		
Silver	ug/L	MW-28	04/16/2025	ND	5.0000		
Silver	ug/L	MW-28	10/27/2025	ND	5.0000		
Silver	ug/L	MW-28	04/07/2026	ND	5.0000		
Silver	ug/L	MW-29	04/16/2025	ND	5.0000		
Silver	ug/L	MW-29	10/27/2025	ND	5.0000		
Silver	ug/L	MW-29	04/07/2026	ND	5.0000		
Silver	ug/L	MW-40	04/16/2025	ND	5.0000		*
Silver	ug/L	MW-40	10/27/2025	ND	5.0000		
Silver	ug/L	MW-40	04/07/2026	ND	5.0000		
Silver	ug/L	MW-41	04/16/2025	ND	5.0000		
Silver	ug/L	MW-41	10/27/2025	ND	5.0000		
Silver	ug/L	MW-41	04/07/2026	ND	5.0000		
Thallium	ug/L	MW-15R	03/11/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	05/27/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	08/31/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	11/04/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	02/16/2011	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	10/27/2011	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	04/26/2012	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	10/09/2012	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	02/20/2013	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	10/03/2013	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	04/22/2014	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	10/14/2014	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	05/12/2015	ND	1.0000		
Thallium	ug/L	MW-15R	07/29/2015	ND	1.0000		
Thallium	ug/L	MW-15R	02/15/2016	ND	1.0000		
Thallium	ug/L	MW-15R	10/31/2016	ND	1.0000		
Thallium	ug/L	MW-15R	03/27/2017	ND	1.0000		
Thallium	ug/L	MW-15R	11/13/2017	ND	1.0000		
Thallium	ug/L	MW-15R	06/06/2018	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	11/27/2018	ND	1.0000		
Thallium	ug/L	MW-15R	03/18/2019	ND	1.0000		
Thallium	ug/L	MW-15R	12/02/2019	ND	1.0000		
Thallium	ug/L	MW-15R	03/30/2020	ND	1.0000		
Thallium	ug/L	MW-15R	11/17/2020	ND	1.0000		
Thallium	ug/L	MW-15R	05/06/2021	ND	1.0000		
Thallium	ug/L	MW-15R	10/07/2021	ND	1.0000		
Thallium	ug/L	MW-15R	04/06/2022	ND	1.0000		
Thallium	ug/L	MW-15R	08/23/2022	ND	1.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Thallium	ug/L	MW-15R	03/08/2023	ND	1.0000		
Thallium	ug/L	MW-15R	09/13/2023	ND	1.0000		
Thallium	ug/L	MW-15R	05/29/2024	ND	1.0000		
Thallium	ug/L	MW-15R	10/15/2024	ND	2.0000	1.0000	**
Thallium	ug/L	MW-15R	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-15R	07/14/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-15R	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-15R	04/07/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-22	03/11/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	08/31/2010	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	02/16/2011	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	10/27/2011	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	04/26/2012	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	10/09/2012	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	02/20/2013	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	10/03/2013	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	04/22/2014	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	10/14/2014	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	05/12/2015	ND	1.0000		
Thallium	ug/L	MW-22	07/29/2015	ND	1.0000		
Thallium	ug/L	MW-22	03/28/2016	ND	1.0000		
Thallium	ug/L	MW-22	10/31/2016	ND	1.0000		
Thallium	ug/L	MW-22	03/27/2017	ND	1.0000		
Thallium	ug/L	MW-22	11/13/2017	ND	1.0000		
Thallium	ug/L	MW-22	06/06/2018	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	11/26/2018	ND	1.0000		
Thallium	ug/L	MW-22	03/18/2019	ND	1.0000		
Thallium	ug/L	MW-22	12/02/2019	ND	1.0000		
Thallium	ug/L	MW-22	03/30/2020	ND	1.0000		
Thallium	ug/L	MW-22	11/17/2020	ND	1.0000		
Thallium	ug/L	MW-22	05/06/2021	ND	1.0000		
Thallium	ug/L	MW-22	10/07/2021	ND	1.0000		
Thallium	ug/L	MW-22	04/06/2022	ND	1.0000		
Thallium	ug/L	MW-22	08/23/2022	ND	1.0000		
Thallium	ug/L	MW-22	03/08/2023	ND	0.7460	1.0000	**
Thallium	ug/L	MW-22	09/13/2023	ND	1.0000		
Thallium	ug/L	MW-22	05/29/2024	ND	1.0000		
Thallium	ug/L	MW-22	10/15/2024	ND	2.0000	1.0000	**
Thallium	ug/L	MW-22	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-22	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-22	04/08/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-27	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-27	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-27	04/07/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-28	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-28	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-28	04/07/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-29	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-29	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-29	04/07/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-40	04/16/2025		0.7000		*
Thallium	ug/L	MW-40	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-40	04/07/2026	ND	0.5000	1.0000	**
Thallium	ug/L	MW-41	04/16/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-41	10/27/2025	ND	0.5000	1.0000	**
Thallium	ug/L	MW-41	04/07/2026	ND	0.5000	1.0000	**
Vanadium	ug/L	MW-15R	03/11/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	05/27/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	08/31/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	11/04/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	02/16/2011	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/27/2011	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	04/26/2012	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/09/2012	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	02/20/2013	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/03/2013	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-15R	04/22/2014	ND	2.9900	3.0000	**
Vanadium	ug/L	MW-15R	10/14/2014	ND	26.3450	3.0000	**
Vanadium	ug/L	MW-15R	05/12/2015	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	07/29/2015	ND	0.4570	3.0000	**
Vanadium	ug/L	MW-15R	02/15/2016	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/31/2016	ND	0.3370	3.0000	**
Vanadium	ug/L	MW-15R	03/27/2017	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	11/13/2017	ND	5.0000	3.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Vanadium	ug/L	MW-15R	06/06/2018	ND	3.2300	3.0000	**
Vanadium	ug/L	MW-15R	11/27/2018	ND	0.5650	3.0000	**
Vanadium	ug/L	MW-15R	03/18/2019	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	12/02/2019	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	03/30/2020	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	11/17/2020	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	05/06/2021	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/07/2021	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	04/06/2022	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	08/23/2022	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	03/08/2023	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	09/13/2023	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	05/29/2024	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/15/2024	ND	20.0000	3.0000	**
Vanadium	ug/L	MW-15R	04/16/2025		5.2000		
Vanadium	ug/L	MW-15R	07/14/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-15R	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-15R	04/07/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	03/11/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	08/31/2010	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	02/16/2011	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	10/27/2011	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	04/26/2012	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	10/09/2012	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	02/20/2013	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	10/03/2013	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	04/22/2014	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	10/14/2014	ND	50.0000	3.0000	**
Vanadium	ug/L	MW-22	05/12/2015	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	07/29/2015	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	03/28/2016	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	10/31/2016	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	03/27/2017	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	11/13/2017	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	06/06/2018	ND	4.0000	3.0000	**
Vanadium	ug/L	MW-22	11/26/2018	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	03/18/2019	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	12/02/2019	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	03/30/2020	ND	5.0000	3.0000	**
Vanadium	ug/L	MW-22	11/17/2020	ND	3.0000		
Vanadium	ug/L	MW-22	05/06/2021	ND	1.5700	3.0000	**
Vanadium	ug/L	MW-22	10/07/2021	ND	1.1000	3.0000	**
Vanadium	ug/L	MW-22	04/06/2022	ND	1.1100	3.0000	**
Vanadium	ug/L	MW-22	08/23/2022	ND	2.0100	3.0000	**
Vanadium	ug/L	MW-22	03/08/2023	ND	1.3300	3.0000	**
Vanadium	ug/L	MW-22	09/13/2023	ND	1.3550	3.0000	**
Vanadium	ug/L	MW-22	05/29/2024	ND	1.4500	3.0000	**
Vanadium	ug/L	MW-22	10/15/2024	ND	20.0000	3.0000	**
Vanadium	ug/L	MW-22	04/16/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-22	04/08/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-27	04/16/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-27	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-27	04/07/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-28	04/16/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-28	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-28	04/07/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-29	04/16/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-29	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-29	04/07/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-40	04/16/2025		66.8000		*
Vanadium	ug/L	MW-40	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-40	04/07/2026	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-41	04/16/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-41	10/27/2025	ND	2.0000	3.0000	**
Vanadium	ug/L	MW-41	04/07/2026	ND	2.0000	3.0000	**
Zinc	ug/L	MW-15R	03/11/2010		57.7000		
Zinc	ug/L	MW-15R	05/27/2010	ND	20.0000		
Zinc	ug/L	MW-15R	08/31/2010		48.9000		
Zinc	ug/L	MW-15R	11/04/2010		22.6000		
Zinc	ug/L	MW-15R	02/16/2011	ND	20.0000		
Zinc	ug/L	MW-15R	10/27/2011		39.4000		
Zinc	ug/L	MW-15R	04/26/2012		23.8000		
Zinc	ug/L	MW-15R	10/09/2012		145.0000		

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1

Upgradient Data

Constituent	Units	Well	Date		Result	Adjusted	
Zinc	ug/L	MW-15R	02/20/2013		51.1000		
Zinc	ug/L	MW-15R	10/03/2013		185.0000		
Zinc	ug/L	MW-15R	04/22/2014	ND	20.0000		
Zinc	ug/L	MW-15R	10/14/2014	ND	20.0000		
Zinc	ug/L	MW-15R	05/12/2015	ND	7.9300	20.0000	**
Zinc	ug/L	MW-15R	07/29/2015	ND	10.0000	20.0000	**
Zinc	ug/L	MW-15R	02/15/2016	ND	10.0000	20.0000	**
Zinc	ug/L	MW-15R	10/31/2016	ND	10.0000	20.0000	**
Zinc	ug/L	MW-15R	03/27/2017	ND	20.0000		
Zinc	ug/L	MW-15R	11/13/2017	ND	20.0000		
Zinc	ug/L	MW-15R	06/06/2018	ND	10.8000	20.0000	**
Zinc	ug/L	MW-15R	11/27/2018	ND	20.0000		
Zinc	ug/L	MW-15R	03/18/2019	ND	20.0000		
Zinc	ug/L	MW-15R	12/02/2019	ND	20.0000		
Zinc	ug/L	MW-15R	03/30/2020	ND	20.0000		
Zinc	ug/L	MW-15R	11/17/2020	ND	20.0000		
Zinc	ug/L	MW-15R	05/06/2021	ND	20.0000		
Zinc	ug/L	MW-15R	10/07/2021	ND	20.0000		
Zinc	ug/L	MW-15R	04/06/2022	ND	20.0000		
Zinc	ug/L	MW-15R	08/23/2022	ND	20.0000		
Zinc	ug/L	MW-15R	03/08/2023	ND	20.0000		
Zinc	ug/L	MW-15R	09/13/2023	ND	20.0000		
Zinc	ug/L	MW-15R	05/29/2024	ND	20.0000		
Zinc	ug/L	MW-15R	10/15/2024	ND	20.0000		
Zinc	ug/L	MW-15R	04/16/2025		12.8000		
Zinc	ug/L	MW-15R	07/14/2025		11.7000		
Zinc	ug/L	MW-15R	10/27/2025		5.0000		
Zinc	ug/L	MW-15R	04/07/2026		5.2500		
Zinc	ug/L	MW-22	03/11/2010	ND	20.0000		
Zinc	ug/L	MW-22	08/31/2010	ND	20.0000		
Zinc	ug/L	MW-22	02/16/2011	ND	20.0000		
Zinc	ug/L	MW-22	10/27/2011	ND	20.0000		
Zinc	ug/L	MW-22	04/26/2012		25.0000		
Zinc	ug/L	MW-22	10/09/2012	ND	20.0000		
Zinc	ug/L	MW-22	02/20/2013		24.2500		
Zinc	ug/L	MW-22	10/03/2013		34.1000		
Zinc	ug/L	MW-22	04/22/2014	ND	20.0000		
Zinc	ug/L	MW-22	10/14/2014	ND	20.0000		
Zinc	ug/L	MW-22	05/12/2015	ND	10.0000	20.0000	**
Zinc	ug/L	MW-22	07/29/2015		97.4000		
Zinc	ug/L	MW-22	03/28/2016		13.2000		
Zinc	ug/L	MW-22	10/31/2016		12.5000		
Zinc	ug/L	MW-22	03/27/2017	ND	20.0000		
Zinc	ug/L	MW-22	11/13/2017	ND	20.0000		
Zinc	ug/L	MW-22	06/06/2018	ND	20.0000		
Zinc	ug/L	MW-22	11/26/2018	ND	20.0000		
Zinc	ug/L	MW-22	03/18/2019	ND	20.0000		
Zinc	ug/L	MW-22	12/02/2019	ND	20.0000		
Zinc	ug/L	MW-22	03/30/2020	ND	20.0000		
Zinc	ug/L	MW-22	11/17/2020	ND	20.0000		
Zinc	ug/L	MW-22	05/06/2021	ND	20.0000		
Zinc	ug/L	MW-22	10/07/2021	ND	20.0000		
Zinc	ug/L	MW-22	04/06/2022	ND	20.0000		
Zinc	ug/L	MW-22	08/23/2022	ND	20.0000		
Zinc	ug/L	MW-22	03/08/2023	ND	20.0000		
Zinc	ug/L	MW-22	09/13/2023	ND	20.0000		
Zinc	ug/L	MW-22	05/29/2024	ND	20.0000		
Zinc	ug/L	MW-22	10/15/2024	ND	20.0000		
Zinc	ug/L	MW-22	04/16/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-22	10/27/2025		5.6000		
Zinc	ug/L	MW-22	04/08/2026	ND	5.0000	20.0000	**
Zinc	ug/L	MW-27	04/16/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-27	10/27/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-27	04/07/2026		5.8600		
Zinc	ug/L	MW-28	04/16/2025		6.1000		
Zinc	ug/L	MW-28	10/27/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-28	04/07/2026	ND	5.0000	20.0000	**
Zinc	ug/L	MW-29	04/16/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-29	10/27/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-29	04/07/2026	ND	5.0000	20.0000	**
Zinc	ug/L	MW-40	04/16/2025		95.1000		*
Zinc	ug/L	MW-40	10/27/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-40	04/07/2026	ND	5.0000	20.0000	**
Zinc	ug/L	MW-41	04/16/2025	ND	5.0000	20.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

Table 1**Upgradient Data**

Constituent	Units	Well	Date		Result	Adjusted	
Zinc	ug/L	MW-41	10/27/2025	ND	5.0000	20.0000	**
Zinc	ug/L	MW-41	04/07/2026	ND	5.0000	20.0000	**

* - Outlier for that well and constituent.

** - ND value replaced with median RL.

*** - ND value replaced with manual RL.

ND = Not detected, Result = detection limit.

ATTACHMENT B

Site-Wide Prediction Limits

Table 5

Summary Statistics and Prediction Limits

Constituent	Units	Detect	N	Mean	SD	alpha	Factor	Pred Limit	Type		Conf
Antimony	ug/L	8	81					6.8800	nonpar		0.99
Arsenic	ug/L	11	83					19.7000	nonpar		0.99
Barium	ug/L	83	83	230.2831	96.2272	0.0100	2.3869	459.9702	normal		
Beryllium	ug/L	0	83					1.0000	nonpar	***	0.99
Cadmium	ug/L	19	83					1.2500	nonpar		0.99
Chromium	ug/L	18	83					5.0000	nonpar	***	0.99
Cobalt	ug/L	12	83					7.9000	nonpar		0.99
Copper	ug/L	1	83					16.4000	nonpar		0.99
Lead	ug/L	4	83					1.0000	nonpar	***	0.99
Nickel	ug/L	3	83					10.7500	nonpar		0.99
Selenium	ug/L	4	83					3.4000	nonpar		0.99
Silver	ug/L	0	83					5.0000	nonpar	***	0.99
Thallium	ug/L	0	83					1.0000	nonpar	***	0.99
Vanadium	ug/L	1	83					5.2000	nonpar		0.99
Zinc	ug/L	21	83					185.0000	nonpar		0.99

Conf = confidence level for passing initial test or one of two verification resamples at all downgradient wells for a single constituent (nonparametric test only).

* - Insufficient Data.

** - Calculated limit raised to Manual Reporting Limit.

*** - Nonparametric limit based on ND value.

For transformed data, mean and SD in transformed units and prediction limit in original units.

All sample sizes and statistics are based on outlier free data.

For nonparametric limits, median reporting limits are substituted for extreme reporting limit values.