



Environmental Monitoring Report  
2025 Sampling Results  
Guterl Steel FUSRAP Site

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**US Army Corps of Engineers  
Buffalo District**

**April 2026**



## Executive Summary

The U.S. Army Corps of Engineers (USACE) conducted environmental monitoring at the Guterl Steel Site in Lockport, New York, during September 2025. USACE sampled 24 groundwater monitoring wells, one groundwater seep discharging from the northern wall of the Erie Canal, and one surface water location in the Erie Canal. This sampling is part of a long-term monitoring program dating back to 2007.

The purpose of the monitoring was to obtain data for Formerly Utilized Sites Remedial Action Program (FUSRAP) related radiological contaminants in groundwater prior to implementing the remedial action, as established in the Record of Decision (ROD) for the site. The selected remedial action consists of building removal, contaminated soils removal, groundwater treatment, and environmental monitoring. Removing contaminated soil from the site will reduce the source of uranium contamination to groundwater.

Groundwater monitoring wells sampled in 2025 that had total uranium concentrations exceeding the USEPA drinking water MCL are located on the project site and are not used as a drinking water supply. Groundwater monitoring results were compared to historical results and to the groundwater remediation goal. The groundwater remediation goal is 30 micrograms per liter ( $\mu\text{g/L}$ ), which is the U.S. Environmental Protection Agency (USEPA) maximum contaminant level (MCL) for total uranium in drinking water. All sample results were consistent with historical results.

In September 2025, severe drought conditions resulted in only one of two planned seep locations available to sample. Minimal volume and low flow rate precluded the collection of a field filtered sample and only an unfiltered sample was collected. Erie Canal surface water sample results show that Erie Canal water is consistently less than the drinking water MCL and indicates that site groundwater is not adversely impacting the canal. USACE will continue to annually sample groundwater, seeps, and surface water at the site, with the next anticipated event to occur in 2026.

## Site Description

The Guterl Steel Site (site) is located in Lockport, Niagara County, New York, approximately 20 miles northeast of Buffalo. The U.S. Army Corps of Engineers (USACE) is investigating the site under the Formerly Utilized Sites Remedial Action Program (FUSRAP). The site is currently zoned for industrial use and is anticipated to remain so in the future.

Land uses near the site consist of private residences, small farms, light industries, an active stone quarry, and a former railroad right-of-way. The Erie Canal is southeast of the site and flows to the northeast. The 70-acre site (Figure 1) is comprised of two areas:

- The 61-acre Allegheny Technologies Incorporated (ATI) Specialty Materials property. ATI operates a specialty manufacturing facility in the southwest portion of this property. This property includes the 9-acre Class 2 New York State Department of Environmental Conservation Inactive Hazardous Waste Disposal Site (Site No. 932032) in the northwest corner of the site.

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- The 9-acre Excised Area was formerly owned by Guterl Specialty Steel. This area includes nine buildings located in the southeast corner of the site, some of which were used between 1948 and 1956. During this time the Atomic Energy Commission (AEC) New York Operations Office managed contracts with Simonds Saw and Steel, a previous owner of the property, to roll uranium metal billets into rods. These buildings are abandoned, and a chain link security fence surrounds them.

## Purpose

In the fall of 2024, a Record of Decision (ROD) was released establishing the selected remedial action for the site (USACE 2023). A selected remedial action must be protective of human health and the environment, reduce risk, and provide long-term protection. It includes: (1) soil excavation and off-site disposal at a properly permitted disposal facility; (2) building dismantlement and off-site disposal of materials at a properly permitted disposal facility; and (3) groundwater remediation (USACE 2023).

Removing contaminated soil from the site will reduce the source of uranium contamination to groundwater. The groundwater remediation goal for the site is 30 micrograms per liter (ug/L) of total uranium, which is the U.S. Environment Protection Agency (USEPA) maximum contaminant level (MCL) for uranium in drinking water.

The purpose of continual groundwater monitoring at the site is to determine the potential for movement of FUSRAP-related contaminants associated with historical AEC activities. USACE samples a subset of the on-site groundwater wells annually to monitor conditions at the site and to develop baseline groundwater data for use in assessing effectiveness of the remedy once implemented.

The most recent environmental monitoring report for the site is available on the project website: <https://www.lrd.usace.army.mil/Missions/Projects/Article/3612330/guterl-steel-site/>. Environmental monitoring reports from previous years are available upon request by contacting the USACE Buffalo District at 1-800-833-6390 (option 4), or [fusrap@usace.army.mil](mailto:fusrap@usace.army.mil).

## Methods

In 2025, sampling was completed for seep and surface water at the Erie Canal, and groundwater wells on the site. The groundwater wells located on the Excised Area were inaccessible at the time of sampling due to property restrictions.

USACE determines which groundwater wells will be sampled in a given year based on previously collected data and the potential for transport of FUSRAP-related contaminants. Normally a subset of these wells (between 20 and 24) is sampled annually.

In September 2025, USACE collected both filtered and unfiltered samples from 24 wells. Figure 1 shows the existing wells at the site and highlights the 24 shallow and deep groundwater wells sampled in 2025. A contracted laboratory analyzed the samples for dissolved (filtered) and total (unfiltered) uranium.

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In September, USACE also sampled a groundwater seep discharging from the northern wall of the Erie Canal and surface water in the Erie Canal in front of the Lockport pump house to monitor for possible groundwater discharges of FUSRAP-related contaminants to the waterway. The locations for the one groundwater seep and the one surface water sample collected in 2025 are illustrated in Figure 1. Seep locations may vary slightly from year to year depending on access, water volume, and sampling logistics. Routinely a Global Positioning System (GPS) unit is used to return to the same seep locations each time. A contracted laboratory analyzed the seep and surface water samples for dissolved and total uranium.

## Results and Discussion

### Groundwater

The unfiltered and filtered analytical results for isotopic and total uranium in groundwater samples collected at the site between 2007 and 2025 (USACE 2025) are presented in Table 1 and are available in previous Guterl environmental monitoring reports (reports are available on request). The 2025 groundwater sample results are consistent with the historical data (Table 1). Uranium in shallow groundwater migrates in the direction of groundwater flow, from the northwest to the southeast towards the Erie Canal. Total uranium concentrations in shallow groundwater across the site are presented in Figure 2. Total uranium concentrations in deep groundwater across the site are displayed in Figure 3. Total uranium in deep groundwater is less extensive than the shallow groundwater plume and exhibits the same northwest to southeast trend.

Groundwater from monitoring wells MW-605D and MW-26 exhibited the greatest total uranium concentrations in 2025. The results for well MW-605D were 295 µg/L (unfiltered) and 293 µg/L (field filtered). The results for well MW-26 were 179 µg/L (unfiltered) and 186 µg/L (field filtered). The monitoring wells sampled in 2025 with total uranium concentrations exceeding the USEPA MCL are located on-site and are not used as a drinking water supply. Well MW-15 was inadvertently sampled instead of well MW-16 in 2025. Groundwater sample collection from well MW-16 will resume during the next groundwater monitoring event.

### Groundwater Seeps

USACE collected one seep sample from the northern wall of the Erie Canal immediately downgradient of the uranium plume in shallow and deep groundwater. The unfiltered and filtered analytical results for isotopic and total uranium in seep samples collected between 2011 and 2025 are presented in Table 2. The 2025 seep sample result is consistent with the historical seep data, also obtained from the same location on the northern wall of the Erie Canal. The results are comparable to the uranium concentrations in the deep groundwater plume (Figure 3). In September 2025, severe drought conditions resulted in only one of two planned seep locations available to sample. Minimal volume and low flow rate precluded the collection of a field filtered sample and only an unfiltered sample was collected. In 2025, unfiltered groundwater from seep location Seep-0925-1 had a total uranium concentration of 21.5 µg/L, lower than the USEPA MCL.

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## Surface Water

The unfiltered and filtered analytical results for isotopic and total uranium in surface water samples collected from the Erie Canal between 2012 and 2025 are presented in Table 3. In 2025, uranium in surface water was detected at a trace level of 0.362 J µg/L (unfiltered) and is consistent with historical data. Historical sample results show that Erie Canal water is consistently well below the drinking water MCL (30 µg/L). These sample results indicate that the Erie Canal water is not adversely affected by plume seepage. After reviewing the surface water sample result, it was determined that the seep does not significantly impact the Erie Canal since the present and historical concentrations of the surface water are all well below the MCL.

## Conclusions

Uranium concentrations in groundwater at the Guterl Steel Site remain consistent with historical results. The minor variations observed between years exemplify seasonal fluctuations derived from variations in groundwater recharge through contaminated site soils. This fluctuation also influences the size of the groundwater plume via dispersive forces such as recharge, drought conditions, and nearby groundwater pumping at the quarry. However, the plume has maintained a consistent shape that indicates the external influences are minimal and preferential flow paths in the aquifer govern uranium transport.

The 2025 seep and surface water uranium concentrations are comparable to historical results. The low levels of uranium in the groundwater seeps do not pose an unacceptable risk to users of the canal because uranium concentrations in surface water in the Erie Canal are consistently less than the USEPA MCL for uranium in drinking water (30 µg/L).

## Next Steps

USACE will continue to annually sample groundwater, seeps, and Erie Canal surface water to monitor conditions at the Guterl Steel Site. The next round of sampling is anticipated to occur in 2026.

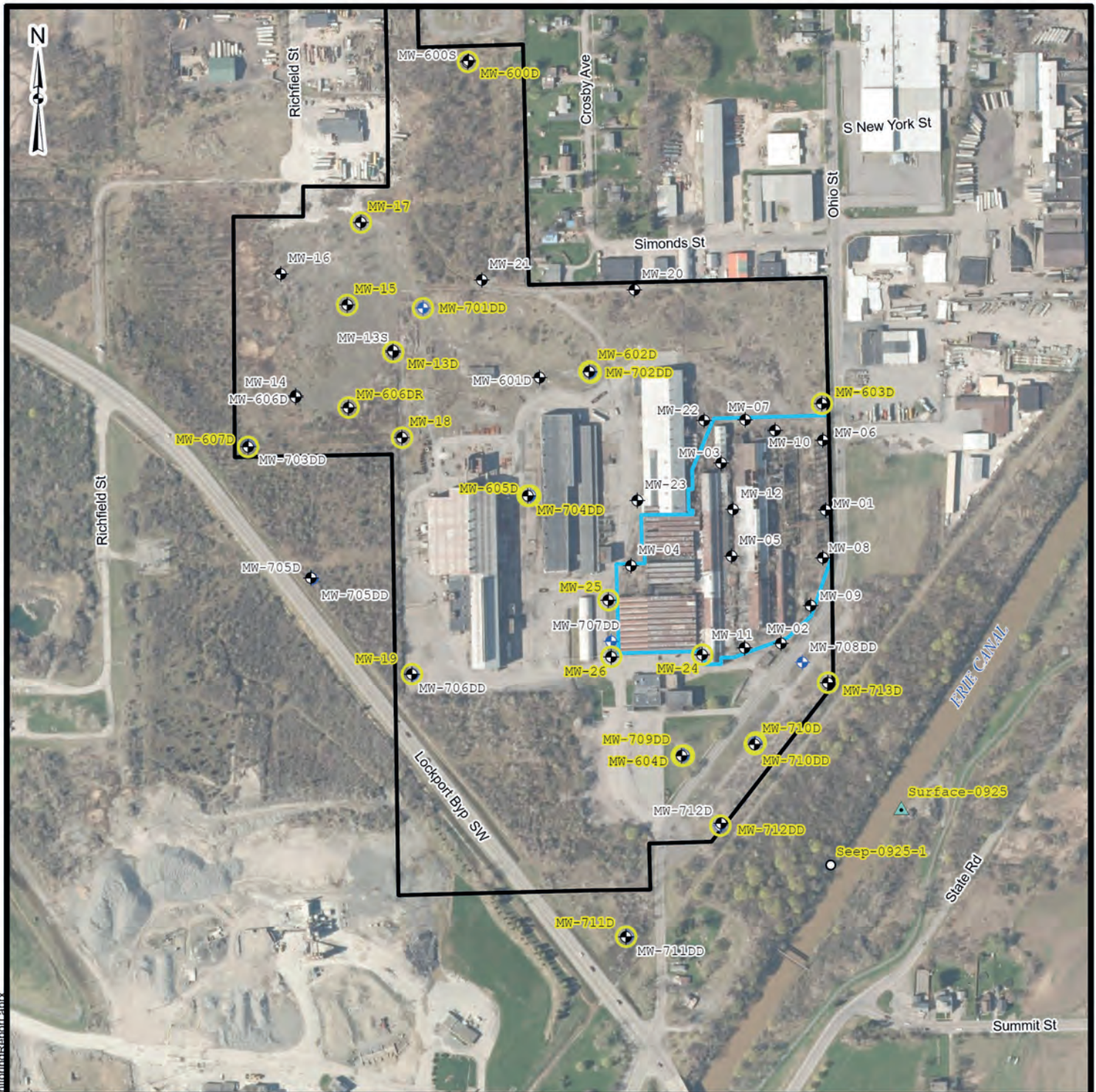
## References

USACE, 2023. Record of Decision for the Former Guterl Specialty Steel Corporation Site, Lockport, New York. United States Army Corps of Engineers. Buffalo, NY. March.

USACE, 2025. Guterl Specialty Steel Site, Environmental Monitoring Report 2024, Sampling Results. United States Army Corps of Engineers. Buffalo, NY. May.

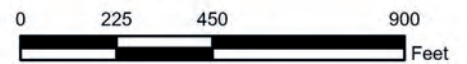
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**Legend**

- ◆ Deep Monitoring Well
- ◆ Shallow Monitoring Well
- Monitoring Well Sampled in 2025
- Seep Location Sampled in 2025
- ▲ Surface Water Location Sampled in 2025
- Guterl Excised Area Boundary
- ATI Specialty Materials



U.S. ARMY ENGINEER DISTRICT  
CORPS OF ENGINEERS  
BUFFALO, NY  
Buffalo District

**2025 GROUNDWATER SAMPLING LOCATIONS**

Document Name: EnvMonitoringReport.mxd  
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**GUTERL STEEL FUSRAP SITE  
LOCKPORT, NEW YORK**

**FIGURE 1**

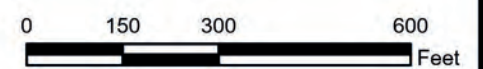
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- Legend**
- ◆ Deep Monitoring Well
  - ◆ Shallow Monitoring Well
  - Seep Sample Location
  - ▲ Surface Water Sample Location
  - Site Boundary
  - Total Uranium Concentration**
  - Extent of Filtered Groundwater Above 10 µg/L
  - Extent of Filtered Groundwater Above 30 µg/L
  - Extent of Filtered Groundwater Above 90 µg/L

**Notes:**  
 U (F) - Total Uranium Filtered  
 U (unF) - Total Uranium Unfiltered  
 All concentrations reported in µg/L.  
 µg/L - Micrograms per Liter.  
 ND - Not Detected

Location	Result
MW-25	U (unF) 112
Radionuclide	Result



**TOTAL URANIUM IN SHALLOW GROUNDWATER  
 (SEPTEMBER 2025)**



**Legend**

- ◆ Deep Monitoring Well
- ◈ Shallow Monitoring Well
- Seep Sample Location
- ▲ Surface Water Sample Location
- Site Boundary
- Total Uranium Concentration
- Extent of Filtered Groundwater Above 10 µg/L
- Extent of Filtered Groundwater Above 30 µg/L

**Notes:**  
 U (F) - Total Uranium Filtered  
 U (unF) - Total Uranium Unfiltered  
 All concentrations reported in µg/L.  
 µg/L - Micrograms per Liter.

Location	Radionuclide	Result
MW-709DD	U (unF)	58.4

0 150 300 600 Feet

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-01	Unfiltered	8/2/2007		1.32	-0.005 U	1.27
		11/14/2007		1.03	0.046 U	0.72
		9/16/2009	3.2093	2.063	0.0263 U	1.24
		9/20/2010	3.28	1.98	0.126 U	1.29
		8/23/2011	4 J	1.86	0.02 U	1.22
		10/25/2012	3.44	1.11	0.1 J	1.05
		9/26/2013	3.43	1.28	0.136 J	1.04
		5/6/2014	3.85	1.24	0.071 J	1.23
		8/4/2015	3.86	1.4	0 U	1.63
MW-01	Field Filtered	8/2/2007		1.46	0.07 U	1.3
		11/14/2007		0.83	0.056 U	0.93
		9/16/2009	3.1001	1.695	0.2212	1.182
		9/20/2010	2.93	2.16	0.245	1.75
		8/23/2011	3.5 J	1.32	-0.008 U	1.24
		10/25/2012	3.29	1.15	-0.015 U	0.799
		9/26/2013	3.47	1.24 J	0.029 UJ	1.17 J
		5/6/2014	3.85	1.27	0.147 J	0.955
		8/4/2015	3.68	1.72	0.137	1.14
MW-02	Unfiltered	8/7/2007		6.3	0.22	7.2
		11/14/2007		6	0.4	7.1
		9/15/2009	35.2633	12.43	1.022	15.48
		9/20/2010	21.4	7.31	0.298	7.7
		8/23/2011	41.3 J	12	0.62	12.9
		10/25/2012	23.8	7.4	0.472	7.97
		8/6/2015	9.93	3.74	0.168 J	3.41
MW-02	Field Filtered	8/7/2007		6.1	0.3	6.5
		11/14/2007		5.85	0.33	7.1
		9/15/2009	37.0504	12.5	0.7278	12.16
		9/20/2010	21.8	6.9	0.9	6.77
		8/23/2011	39.7 J	9.68	0.36	10.4
		10/25/2012	24	7.21	0.279	7.58
		8/6/2015	10.5	3.09	0.246 J	3.98

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

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MW-03	Unfiltered	8/9/2007		2.38	0.13 U	1.8
		11/14/2007		1.89	-0.01 U	1.56
		9/15/2009	2.7824	1.202	0.1773 U	0.9858
		9/20/2010	1.95	1.44	0.198 J	1.29
		8/22/2011	2.6	0.88	0.04 U	0.92
		8/5/2015	3.84	1.5	0.047 U	1.02
MW-03	Field Filtered	8/7/2007		2.2	0.09	2.31
		11/14/2007		1.68	0.068 U	1.62
		9/15/2009	2.7134	1.434	0.1444 U	1.635
		9/20/2010	1.86	2.02	0.473	1.38
		8/22/2011	2.5	1.06	0.012 U	0.86
		8/5/2015	3.93	1.54	0.055 J	1.68
MW-04	Unfiltered	8/10/2007		17.8	0.72	16.2
		11/15/2007		17.3	0.66	15.7
		9/17/2009	30.5057	15.34	0.9199	13.39
		9/20/2010	39.9	13.6	1.04	13.7
		8/19/2011	48	14.9	0.87	14.4
		10/24/2012	39.6	15.5	0.748	13.9
		8/4/2015	38.8	12.9	0.528	12.7
MW-04	Field Filtered	8/8/2007		18.2	0.79	15.9
		11/15/2007		17.9	0.76	16.8
		9/17/2009	33.3592	13.25	0.5536	12.76
		9/20/2010	39.2	11.7	0.622	11
		8/19/2011	46	16.1	0.8	16.7
		10/24/2012	41.2	14	0.5	13
		8/5/2015	39.3	12.7	0.711	12.6

Notes:

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MW-05	Unfiltered	8/10/2007		3.03	0.25	2.61
		11/14/2007		2.2	0.045 U	2.09
		9/17/2009	5.1646	2.079	0.18	1.564
		9/20/2010	5.95	3.62	0.546	2.64
		8/22/2011	6.1	2.36	0.098	2.06
		8/10/2015	6.07	2.43	0.136 J	2.18
MW-05	Field Filtered	8/9/2007		3.19	0.25	2.77
		11/14/2007		2.16	0.15	1.82
		9/17/2009	5.9077	2.591	0.1929	1.998
		9/20/2010	5.75	2.5	0.143	2.03
		8/22/2011	6.2	2.4	0.112	2.21
		8/10/2015	6.06	2.39	0.078 J	1.89
MW-06	Unfiltered	8/6/2007		1.55	0.028 U	1.29
		11/14/2007		3.91	0.15	2.94
		9/15/2009	1.2015	0.8029	0.053 U	0.4737
		9/17/2010	5.07	1.92	0.231 J	1.5
		8/12/2011	3.6	1.77	0.034	1.16
		8/4/2015	3.77	1.86	0.047 J	1.26
MW-06	Field Filtered	8/2/2007		1.3	0.06 U	1.06
		11/14/2007		2.95	0.09	2.62
		9/15/2009	0.8195 U	0.3081 U	0.1035 U	0.3174
		9/17/2010	4.87	2.81	0.38 J	2.1
		8/12/2011	3.6	1.57	0.107	1.04
		8/4/2015	3.77	1.18	0.103 J	1.01

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MW-07	Unfiltered	9/15/2009	1.2711	0.2706 U	0.267 U	0.4873
		9/17/2010	75.8	13.2	1.09	13.6
		8/12/2011	33.4	11.8	0.67	12.1
		10/23/2012	37.4	12.9	0.62	12.3
		9/26/2013	9.07	3.67	0.079 J	2.9
		5/6/2014	2.84	0.716	0.078 J	0.684
		8/4/2015	33.4	10.8	0.195 J	10.2
		9/21/2016	34	*	*	*
		9/19/2017	12.3	*	*	*
		9/25/2018	35.8	*	*	*
MW-07	Field Filtered	9/15/2009	1.2387	0.7767	0.1868 U	0.3306
		9/17/2010	33.9	11.2	0.693	10.9
		8/12/2011	32.4	10.5	0.54	10.6
		10/23/2012	36.6	12.4	0.612	12.3
		9/26/2013	9.95	3.49	0.096 J	3.74
		5/6/2014	2.75	1.06	-0.009 U	0.908
		8/4/2015	29.3	9.86	0.457	10.4
		9/21/2016	35.8	*	*	*
		9/19/2017	10.9	*	*	*
		9/25/2018	40.5	*	*	*
MW-08	Unfiltered	8/20/2007		0.51	0 U	0.26
		11/14/2007		0.41	0 U	0.26
		9/16/2009	0.966 U	0.7541	0.0376 U	0.3088 U
		9/20/2010	1 U	0.79	0.12 U	0.48
		8/8/2011	1.1 J	0.37 J	-0.006 UJ	0.24 J
		8/5/2015	1.09	0.682 J	0.038 U	0.409 J
MW-08	Field Filtered	8/20/2007		0.39	-0.005 U	0.18
		11/14/2007		0.23	0.045 U	0.084 U
		9/16/2009	0.809 U	0.6668	0.0373 U	0.1111 U
		9/20/2010	1 U	1.19	0.348 J	0.718
		8/8/2011	1.1 J	0.4	0.022 U	0.34
		8/5/2015	1.08	0.481	0.065 J	0.499

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MW-09	Unfiltered	8/7/2007		4.2	0.27	4.99
		11/14/2007		4.22	0.23	4.5
		9/16/2009	18.9323	6.416	0.4357	6.799
		9/20/2010	19.5	8.48	1.3	8.66
		8/8/2011	21.8 J	6.07	0.32	6.48
		10/25/2012	41	11.3	0.427	13.7
		9/26/2013	111	34.1	1.86	35.9
		5/6/2014	46	13.3	0.572	15.1
		8/5/2015	47	14.1	0.751	15.6
		9/22/2016	32.9	*	*	*
		9/19/2017	51.1	*	*	*
		9/26/2018	37.9	*	*	*
MW-09	Field Filtered	8/7/2007		4.74	0.16	5.17
		11/14/2007		4.03	0.22	4.11
		9/16/2009	18.0175	6.857	0.677	8.375
		9/20/2010	20.8	7.44	0.617	6.85
		8/8/2011	21.1 J	6.26	0.28	6.7
		10/25/2012	41.1	12.5	0.745	13.8
		9/26/2013	117	33	1.35	36.4
		5/6/2014	48.7	13	1	15.2
		8/5/2015	47.5	13.9	0.592	15.5
		9/22/2016	32.5	*	*	*
		9/19/2017	59.5	*	*	*
		9/26/2018	42	*	*	*
MW-10	Unfiltered	9/15/2009	0.9652 U	0.5957	0.0394 U	0.4905
		9/17/2010	1.21	1.25	0.208 J	0.7
		8/12/2011	1.6	0.58	0.029	0.41
		8/6/2015	1.48	0.66	0.07 J	0.587
MW-10	Field Filtered	9/15/2009	1.0029	0.1977	0.0889 U	0.36
		9/17/2010	1.17	1.38	0.29 J	1.4
		8/12/2011	1.5	0.65	0.011 U	0.53
		8/6/2015	1.34	0.482	0.077 J	0.6

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MW-11	Unfiltered	8/20/2007		1.82	0.13	1.9
		11/14/2007		6.8	0.38	5.91
		9/15/2009	2.6142	1.361	0.27	1.27
		9/20/2010	20.9	4.5	0.359	4.8
		8/8/2011	17.7 J	4.13	0.26	4.56
		10/25/2012	32.1	10.1	0.521	10.6
		8/6/2015	15.6	4.95	0.214 J	4.89
MW-11	Field Filtered	8/20/2007		1.65	0.1	1.41
		11/14/2007		5.32	0.33	5.28
		9/15/2009	6.3919	2.216	0.1837 U	2.339
		9/20/2010	22.1	8.62	1.19	7.77
		8/8/2011	14.5 J	4.75	0.22	4.65
		10/25/2012	33	10.8	0.741	12
		8/6/2015	13.3	4.1	0.327 J	5.13
MW-12	Unfiltered	9/15/2009	1.3102	0.6997	0.0682 U	0.4215
		9/20/2010	1.68	1.35	0.098	1.02
		8/22/2011	3.9	1.49	0.136	1.43
		8/6/2015	2.43	0.857	0.123 J	0.885
MW-12	Field Filtered	9/15/2009	0.7296 U	0.6141	0.0123 U	0.4818
		9/20/2010	1.91	0.99	0.261 J	0.782
		8/22/2011	3.8	1.06	0.14	1.36
		8/6/2015	2.38	0.877	0 U	0.877

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MW-13D	Unfiltered	8/6/2007		19.6	0.82	21
		11/16/2007		20.3	1	22.4
		9/23/2009	101.5033	30.47	1.829	32.4
		9/14/2010	72.6	27.2	0.546	29
		8/11/2011	79.8	23.9	1.13	24.6
		10/25/2012	109	35.2	1.86	35.5
		9/25/2013	80	26.1	1.45	26.2
		5/7/2014	103	32.9	1.09	33.5
		8/10/2015	88.8	29.4	1.66	29.3
		9/21/2016	87	*	*	*
		9/20/2017	107	*	*	*
		9/25/2018	65	*	*	*
		9/25/2019	103	*	*	*
		9/22/2020	58.1	*	*	*
		10/6/2021	130	*	*	*
		10/4/2022	95.6	*	*	*
		10/29/2024	108	*	*	*
9/15/2025	62.6	*	*	*		
MW-13D	Field Filtered	8/6/2007		21.4	0.98	20.9
		11/16/2007		20.4	1.05	22.3
		9/23/2009	105.6652	34.34	1.91	35.59
		9/14/2010	69.1	19.6	0.328 J	20.9
		8/11/2011	80.2	22.6	1.13	23.6
		10/25/2012	107	35.2	1.47	36.1
		9/25/2013	80.5	22.8	1.52	23.9
		5/7/2014	98.5	25.6	1.46	27.2
		8/10/2015	85.5	24.6	1.47	30.7
		9/21/2016	84.6	*	*	*
		9/20/2017	102	*	*	*
		9/25/2018	68.3	*	*	*
		9/25/2019	101	*	*	*
		9/22/2020	56.5	*	*	*
		10/6/2021	121	*	*	*
		10/4/2022	95.7	*	*	*
		10/29/2024	98.2	*	*	*
9/15/2025	59.6	*	*	*		
MW-14	Unfiltered	8/1/2007		0.92	0.1	0.9
		11/12/2007		1.52	0.021 U	1.08
		9/23/2009	6.3873	2.473	0.2291	2.941
		9/14/2010	7.01	2.02	0.157 U	1.73
		8/16/2011	8	2.49	0.17	2.08
		8/10/2015	10.4	3.17	0.113 J	3.7
		9/23/2020	14.5	*	*	*

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MW-14	Field Filtered	8/1/2007		0.87	0.036 U	0.8
		11/12/2007		0.93	0.048 U	1.17
		9/23/2009	6.9953	2.438	0.2506	2.832
		9/14/2010	7.29	2.36	0.226 J	2.2
		8/16/2011	8	2.49	-0.038 U	2.09
		8/10/2015	9.24	3.5	0.116 J	3.11
		9/23/2020	14.2	*	*	*
MW-15	Unfiltered	8/14/2007		0.17	0.06 U	0.11 U
		11/13/2007		4.13	0.34	4.58
		9/22/2009	0.8425 U	1.025	0.1404 U	0.3867
		9/14/2010	1 U	0.688 J	0.174 J	0.459
		8/16/2011	2	0.37	0.022 U	0.61
		8/6/2015	3.98	0.965	0.193 J	1.27
		9/15/2025	6.42	*	*	*
MW-15	Field Filtered	8/14/2007		0.12 U	-0.005 U	0.082 U
		11/13/2007		5.7	0.33	7.2
		9/22/2009	1.0888	0.3999	0.0872 U	0.6332
		9/14/2010	1.39	0.812	0.036 U	0.643
		8/16/2011	1.5	0.48	0.003 U	0.58
		8/6/2015	4.26	1.27	0.051 U	1.53
		9/15/2025	5.68	*	*	*
MW-16	Unfiltered	8/1/2007		5.55	0.31	6.3
		11/12/2007		8.6	0.43	9.6
		9/22/2009	29.7993	11.43	0.7005	10.29
		9/14/2010	21.9	3.04	0.198	3.57
		8/19/2011	29.3	8.8	0.44	9.7
		10/22/2012	27.1	8.54	0.382	9.42
		9/25/2013	35.7	11.3	0.556	11.1
		5/6/2014	25.3	7.2	0.268	8
		8/6/2015	28.2	7.75	0.448	8.37
		9/21/2016	26.1	*	*	*
		9/19/2017	25.6	*	*	*
		9/25/2018	21.1 J	*	*	*
		9/25/2019	31.8	*	*	*
		9/22/2020	24.6	*	*	*
		10/6/2021	47.9	*	*	*
		10/5/2022	31.7	*	*	*
10/29/2024	21.6	*	*	*		

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MW-16	Field Filtered	8/1/2007		5.59	0.39	6.4
		11/12/2007		9	0.33	9.7
		9/22/2009	32.0065	10.96	0.9052	11.57
		9/14/2010	26.7	7.03	0.586	8.18
		8/19/2011	27.7	8.9	0.45	10.2
		10/22/2012	28.1	9.19	0.318	9.86
		9/25/2013	36.4	10	0.995	11.6
		5/6/2014	26	7.95	0.589	8.02
		8/6/2015	28	9.61	0.692	9.45
		9/21/2016	26	*	*	*
		9/19/2017	27.9	*	*	*
		9/25/2018	22.2	*	*	*
		9/25/2019	29	*	*	*
		9/22/2020	24.8	*	*	*
		10/6/2021	49.3	*	*	*
		10/5/2022	30.4	*	*	*
10/29/2024	20.7	*	*	*		
MW-17	Unfiltered	7/31/2007		0.66	0.071	0.64
		11/12/2007		0.61	0.016 U	0.57
		9/22/2009	6.2056	2.554	0.3186	2.426
		9/14/2010	7.7	2.65	0.3	2.48
		8/16/2011	8.5	2.27	0.18	1.82
		8/10/2015	6.68	2.25	0.184 J	2.42
		9/24/2019	11.3	*	*	*
		9/21/2020	10.1	*	*	*
		10/6/2021	13.2 J	*	*	*
		10/5/2022	9.61	*	*	*
		10/28/2024	7.88	*	*	*
		9/15/2025	8.45	*	*	*
MW-17	Field Filtered	7/31/2007		0.78	0.1 U	0.93
		11/12/2007		0.48	0.049 U	0.54
		9/22/2009	6.8555	2.087	0.1355 U	2.057
		9/14/2010	7.16	2.43	0.257 J	2.31
		8/16/2011	8.3	2.39	0.161	2.3
		8/10/2015	6.91	2.16	0.159 J	2.75
		9/24/2019	12.6	*	*	*
		9/21/2020	10.4	*	*	*
		10/6/2021	13.6	*	*	*
		10/5/2022	9.75	*	*	*
		10/28/2024	7.52	*	*	*
		9/15/2025	7.17	*	*	*

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MW-18	Unfiltered	8/15/2007		42	2.2	43.2
		11/15/2007		40.4	1.61	39.2
		9/21/2009	150.4332	51.08	5.113	51.43
		9/15/2010	126	35.3	0.373	45
		8/5/2011	123 J	38.8	1.72	39.6
		10/25/2012	146	48	2.56	49
		9/24/2013	155	45.4	2.43	50
		5/7/2014	102	27.9	1.42	29.1
		8/10/2015	127	43.9	1.86	45.4
		9/22/2016	117	*	*	*
		9/20/2017	104	*	*	*
		9/26/2018	99.9	*	*	*
		9/25/2019	121	*	*	*
		9/22/2020	87.8	*	*	*
		10/7/2021	74.3	*	*	*
		10/5/2022	27	*	*	*
		10/28/2024	89.1	*	*	*
		9/15/2025	125	*	*	*
MW-18	Field Filtered	8/15/2007		42.6	1.66	41.4
		11/15/2007		41.4	2.08	44.3
		9/21/2009	122.4392	50.51	3.071	49.79
		9/15/2010	125	37	0.973	40.9
		8/5/2011	125 J	37.7	1.79	36.6
		10/25/2012	149	47.3	2.87	46.8
		9/24/2013	150	46.1	1.91	47.4
		5/7/2014	117	35.7	2	35.9
		8/10/2015	134	42.7	1.89	44.2
		9/22/2016	121	*	*	*
		9/20/2017	112	*	*	*
		9/26/2018	102	*	*	*
		9/25/2019	119	*	*	*
		9/22/2020	94.7	*	*	*
		10/7/2021	75.9	*	*	*
		10/5/2022	32.3	*	*	*
		10/28/2024	83.8	*	*	*
		9/15/2025	122	*	*	*

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MW-19	Unfiltered	8/6/2007		2.22	0.1 U	2.18
		11/15/2007		2.34	0.12	2.31
		9/18/2009	11.9322	5.884	0.1489 U	5.038
		9/15/2010	19.9	6.33	0.241 U	6.01
		8/4/2011	16.4 J	4.52	0.27	4.77
		10/22/2012	18.9	6.3	0.27	6.36
		9/24/2013	18.6	5.39	0.301	5.89
		5/6/2014	25.8	7.79	0.311	7.64
		8/4/2015	17.4	5.79	0.361	5.43
		9/22/2016	21.2	*	*	*
		9/20/2017	46.7	*	*	*
		9/26/2018	17.9	*	*	*
		9/25/2019	19.7	*	*	*
		9/23/2020	22.3	*	*	*
		10/6/2021	22.1	*	*	*
		10/4/2022	19.2	*	*	*
		10/28/2024	18.4	*	*	*
9/15/2025	25.3	*	*	*		
MW-19	Field Filtered	8/6/2007		2.45	0.061 U	1.9
		11/15/2007		2.19	0.09 U	2.27
		9/18/2009	12.2907	5.09	0.2658 U	4.369
		9/15/2010	19.8	5.41	0.163 U	5.4
		8/4/2011	12.9 J	4.34	0.192	4.27
		10/22/2012	18.8	6.03	0.377	6.03
		9/24/2013	18.3	5.69	0.201	6.21
		5/6/2014	24.7	7.38	0.57	8.2
		8/4/2015	18.1	5.83	0.286	6.34
		9/22/2016	20.3	*	*	*
		9/20/2017	20.9	*	*	*
		9/26/2018	17.6	*	*	*
		9/25/2019	19	*	*	*
		9/23/2020	20	*	*	*
		10/6/2021	19.7	*	*	*
		10/4/2022	18.5	*	*	*
		10/28/2024	16.9	*	*	*
9/15/2025	24.2	*	*	*		

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MW-20	Unfiltered	8/1/2007		3.36	0.22	3.67
		11/13/2007		3.84	0.17	3.86
		9/21/2009	13.1332	4.837	0.2399	4.637
		9/15/2010	12.2	4.36	0.373	3.99
		8/18/2011	13.5	4.5	0.23	4.27
		10/23/2012	9.57	3.57	0.222	2.99
		9/25/2013	14.4	4.63	0.265	5.14
		5/7/2014	17.1	4.86	0.242	5.09
		8/4/2015	13	4.74	0.204	4.39
MW-20	Field Filtered	8/1/2007		3.64	0.14	3.78
		11/13/2007		3.59	0.19	3.5
		9/21/2009	12.1524	5.04	0.205 U	4.822
		9/15/2010	13.7	4.08	0.16	3.96
		8/18/2011	13.3	3.89	0.24	3.82
		10/23/2012	9.98	3.13	0.176	3.67
		9/25/2013	14.7	4.51	0.312	4.51
		5/7/2014	16.9	5.52	0.361	5.78
		8/4/2015	12.4	4.08	0.198	3.86
MW-21	Unfiltered	8/14/2007		1.91	0.07 U	1.65
		11/13/2007		2	0.02 U	2.34
		9/22/2009	2.5222	1.451	0.0804 U	1.053
		9/15/2010	4.46	1.73	0.694	1.51
		8/18/2011	3.1	0.73	0.058	0.79
		10/25/2012	5.4	1.8	0.092	1.93
		9/25/2013	1.91	0.497 J	0.037 UJ	0.42 J
		5/6/2014	3.13	0.926	0.104 J	0.861
		8/10/2015	2.42	0.897	0.053 U	0.638
MW-21	Field Filtered	8/14/2007		1.69	0.046 U	1.32
		11/13/2007		1.97	0.12	1.75
		9/22/2009	3.5185	1.199	0.256	1.215
		9/15/2010	3.57	2.02	0.269	1.49
		8/18/2011	3.2	1.03	0.037 U	0.93
		10/25/2012	5.2	1.65	0.139	1.91
		9/25/2013	2.11	1.04	-0.016 U	0.572
		5/6/2014	2.51	0.695	0.106 J	0.724
		8/10/2015	2.49	1.16	0.07 J	0.79

Notes:

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Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-22	Unfiltered	8/8/2007		23.3	1.24	22.7
		11/15/2007		4.85	0.26	4.98
		9/16/2009	76.315	31.66	2.433 U	29.23
		9/17/2010	9.09	3.19	0.229	2.47
		8/5/2011	73.6 J	24.3	1.03	24.8
		10/23/2012	12.9	4.31	0.294	3.99
		8/4/2015	83.2	25.2	1.11	26.1
MW-22	Field Filtered	8/8/2007		21.5	1	21.8
		11/15/2007		4.49	0.19	4.1
		9/16/2009	81.9892	28.37	2.037	21.83
		9/17/2010	8.72	2.69	0.218 J	2.82
		8/5/2011	65.1 J	21.6	1.05	21.2
		10/23/2012	12.3	4.38	0.251	4.45
		8/4/2015	73.2	24.5	1.37	24.7
MW-23	Unfiltered	8/10/2007		2.06	0.044 U	1.97
		11/15/2007		3.18	0.09 U	3.5
		9/17/2009	6.911	3.256	0.2119 U	2.407
		9/20/2010	7.29	3.89	0.316 J	4.81
		8/4/2011	6.7 J	1.79	0.114	1.73
		10/24/2012	8.72	2.88	0.108	3.07
		9/26/2013	5.58	1.49 J	0.028 UJ	1.22 J
		5/6/2014	5.55	1.99	0.066 U	2.15
8/5/2015	7.38	2.72	0.158 J	2.35		
MW-23	Field Filtered	8/10/2007		2.71	0.16	2.34
		11/15/2007		3.79	0.076 U	3.36
		9/17/2009	5.8493	2.706	0.4117	3.304
		9/20/2010	8.51	2.63	0.198 J	2.63
		8/4/2011	6.3 J	1.74	0.136	1.64
		10/24/2012	8.46	2.46	0.162	2.64
		9/26/2013	5.1	1.51	0.116 J	1.68
		5/6/2014	5.18	1.65	0.228	1.65
		8/5/2015	6.12	2.07	0.094 J	2.15

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MW-24	Unfiltered	8/8/2007		0.28	0.025 U	0.26
		11/15/2007		2.18	0.13	1.83
		9/17/2009	2.7548	9.534	5.997	4.278
		9/21/2010	24.6	8.75	0.895	10.2
		8/4/2011	39.8 J	13.1	0.43	12.6
		10/24/2012	8.02	2.78	0.107	2.75
		8/5/2015	9.65	3.47	0.112 J	3.35
		9/22/2016	5.29	*	*	*
		9/20/2017	5.42	*	*	*
		9/26/2018	6.37	*	*	*
		9/25/2019	16.6	*	*	*
		9/21/2020	5.63	*	*	*
		10/7/2021	7.52	*	*	*
		10/5/2022	11.3	*	*	*
		10/28/2024	2.64	*	*	*
9/15/2025	9.94	*	*	*		
MW-24	Field Filtered	8/8/2007		0.37	0 U	0.26
		11/15/2007		3.45	0.16	3.37
		9/17/2009	6.9186	3.755	0.1821 U	3.73
		9/21/2010	29.4	10.2	0.793	10.8
		8/4/2011	42.7 J	12.5	0.51	11.6
		10/24/2012	11.9	4.12	0.178	4.39
		8/5/2015	12.5	4.24	0.357	4.56
		9/22/2016	6.25	*	*	*
		9/20/2017	5.84	*	*	*
		9/26/2018	6.28	*	*	*
		9/25/2019	15.7	*	*	*
		9/21/2020	6.83	*	*	*
		10/7/2021	8.75	*	*	*
		10/5/2022	14.1	*	*	*
		10/28/2024	2.82	*	*	*
9/15/2025	10.8	*	*	*		

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Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-25	Unfiltered	9/17/2009	150.5146	65.74	5.175	69.72
		9/21/2010	198	52.1	2.88	55
		8/12/2011	175	55.7 J	3.22 J	56.4 J
		10/24/2012	166	68.8	3.21	63.4
		9/25/2013	154	51.9	2.82	49.9
		5/7/2014	166	53	2.79	53.4
		8/5/2015	108	42	2.72	37.2
		9/21/2016	133	*	*	*
		9/20/2017	105	*	*	*
		9/26/2018	140	*	*	*
		9/24/2019	115	*	*	*
		9/22/2020	162	*	*	*
		10/6/2021	166	*	*	*
		10/4/2022	116	*	*	*
		10/29/2024	115	*	*	*
9/15/2025	112	*	*	*		
MW-25	Field Filtered	9/17/2009	170.1841	64.52	3.646	62.23
		9/21/2010	211	53.5	3.97	55.9
		8/12/2011	171	58.5 J	3.28 J	60.5 J
		10/24/2012	162	53	2.25	60.9
		9/25/2013	160	66.4	4.61	60.3
		5/7/2014	170	50.3	2.63	52.3
		8/5/2015	111	44.9	2.41	45.2
		9/21/2016	144	*	*	*
		9/20/2017	136	*	*	*
		9/26/2018	160	*	*	*
		9/24/2019	137	*	*	*
		9/22/2020	154	*	*	*
		10/6/2021	166	*	*	*
		10/4/2022	131	*	*	*
		10/29/2024	134	*	*	*
9/15/2025	120	*	*	*		

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MW-26	Unfiltered	8/10/2007		65.8	2.65	65.6
		11/16/2007		80	5.3	77.9
		9/17/2009	148.6248	61.87	4.042	62.03
		9/21/2010	162	46.6	2.08	49.3
		8/10/2011	107	34.7	1.97	35
		2/1/2012	145 J	39.7 J	1.62	38.3 J
		5/4/2012	145	52.7	2.36	54.4
		8/6/2012	155	49	2.48	47.6
		10/24/2012	243	77.3	3.86	76.9
		9/25/2013	4.95	10.3	0.15 J	2.2
		5/7/2014	219	70.4	3.94	72.7
		8/4/2015	255	93.2	6.29	93.8
		9/21/2016	209	*	*	*
		9/20/2017	259	*	*	*
		9/26/2018	279	*	*	*
		9/25/2019	231	*	*	*
		9/22/2020	220	*	*	*
		10/6/2021	320	*	*	*
		10/4/2022	203	*	*	*
		9/15/2025	179	*	*	*
MW-26	Field Filtered	8/9/2007		60	2.79	58.7
		11/16/2007		82	4.17	78
		9/17/2009	144.1192	66.44	2.941	65.25
		9/21/2010	160	43.7	2.22	44.3
		8/10/2011	94.6	32.1	1.62	32.7
		2/1/2012	152 J	48.4 J	2.1	48.4 J
		5/4/2012	139	54.5	2.62	55.7
		8/6/2012	147	46.6	1.87	46.3
		10/24/2012	260	69.8	3.66	70.5
		9/25/2013	4.18	8.82	0.363	2.09
		5/7/2014	223	62.8	2.93	63
		8/4/2015	248	76.8	3.54	82.1
		9/21/2016	209	*	*	*
		9/20/2017	263	*	*	*
		9/26/2018	245	*	*	*
		9/25/2019	238	*	*	*
		9/22/2020	210	*	*	*
		10/6/2021	296	*	*	*
		10/4/2022	197	*	*	*
		9/15/2025	186	*	*	*

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Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-600D	Unfiltered	8/17/2007		1.17	0.08 U	0.69
		11/13/2007		0.66	0 U	0.66
		9/22/2009	2.3978	0.9078	0.1712 U	0.7109
		9/15/2010	2.25	1.13	0.548	0.817
		8/22/2011	2.4	0.92	0.032 U	0.78
		10/22/2012	1.41	0.715	0.04	0.616
		9/24/2013	2.12	0.946	0.057 J	0.588
		5/6/2014	2.26	1.17	0.05 U	0.714
		8/10/2015	2.11	0.756	-0.012 U	0.74
		9/21/2016	1.92	*	*	*
		9/19/2017	1.39	*	*	*
		9/26/2018	1.23	*	*	*
		9/24/2019	2.01	*	*	*
		9/21/2020	1.41	*	*	*
		10/6/2021	1.66	*	*	*
		10/4/2022	1.57	*	*	*
		10/28/2024	1.81	*	*	*
		9/15/2025	2.02	*	*	*
MW-600D	Field Filtered	8/17/2007		3.78	0.17	3.3
		11/13/2007		0.86	0.043 U	0.86
		9/22/2009	1.9212	1.284	0.0349 U	0.5425
		9/15/2010	2.56	1.55	0.103 U	0.801
		8/22/2011	2.5	1.28	0.05 U	0.93
		10/22/2012	1.54	0.761	0.006 U	0.635
		9/24/2013	1.82	0.693	0.028 J	0.537
		5/6/2014	2.08	1.04	0.193 J	0.79
		8/10/2015	2.1	0.88	-0.015 U	0.901
		9/21/2016	1.86	*	*	*
		9/19/2017	1.47	*	*	*
		9/26/2018	1.44	*	*	*
		9/24/2019	1.89	*	*	*
		9/21/2020	1.38	*	*	*
		10/6/2021	1.79	*	*	*
		10/4/2022	1.49	*	*	*
		10/28/2024	1.90	*	*	*
		9/15/2025	1.37	*	*	*

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Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-600S	Unfiltered	9/22/2009	2.6132	1.365	0 U	1.398
		8/10/2015	2.34	1.31	0.022 U	0.725
MW-600S	Field Filtered	9/22/2009	1.4945	0.9127	0.0751 U	0.7271
		8/10/2015	2.27	1.36	0.046 U	0.683
MW-601D	Unfiltered	8/13/2007		5.83	0.4	5.23
		11/13/2007		7.1	0.45	7
		9/21/2009	2.1652	0.9164	0.1732 U	0.8404
		9/15/2010	7.81	5.52	0.486	3.1
		8/18/2011	9.6	2.54	0.104	2.66
		10/23/2012	7.3	2.66	0.077	2.36
		8/6/2015	4.09	1.53	0.154	1.27
MW-601D	Field Filtered	8/15/2007		6.3	0.24	6.5
		11/13/2007		8	0.48	8.4
		9/21/2009	3.4267	1.533	0.1214 U	1.173
		9/15/2010	9.78	3.94	0.677	2.79
		8/18/2011	10.6	2.56	0.13	2.61
		10/23/2012	8.17	2.82	0.244	2.83
		8/6/2015	4.03	1.12	0.137	1.34
MW-602D	Unfiltered	8/15/2007		36	1.77	37.5
		11/15/2007		25.6	1.39	26
		9/21/2009	150.2315	53.65	3.489	47.36
		9/15/2010	109	37.3	0.828	37.3
		8/11/2011	113	36.5	1.84	36
		10/23/2012	110	37.2	1.95	35.7
		9/25/2013	162	47.4	3.11	49.5
		5/6/2014	115	37.9	2.86	39.1
		8/5/2015	3.48	4.56	0.168 J	1.64
		9/21/2016	106	*	*	*
		9/19/2017	86.2	*	*	*
		9/25/2018	92.8	*	*	*
		9/24/2019	94.2	*	*	*
		9/21/2020	137	*	*	*
		10/7/2021	108	*	*	*
		10/5/2022	95.9	*	*	*
		10/28/2024	93.3	*	*	*
9/15/2025	111	*	*	*		

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MW-602D	Field Filtered	8/15/2007		39.1	2.15	39
		11/15/2007		27.6	1.77	29.8
		9/21/2009	133.0805	47.65	3.847	46.97
		9/15/2010	117	34.3	0.849	37.7
		8/11/2011	112	36.9	2.08	36.8
		10/23/2012	110	36.3	1.7	36.5
		9/25/2013	153	43.8	2.76	46.4
		5/6/2014	120	33.7	2.18	35.2
		8/5/2015	3.41	4.09	0 U	1.09
		9/21/2016	103	*	*	*
		9/19/2017	88.7	*	*	*
		9/25/2018	90.7	*	*	*
		9/24/2019	94.1	*	*	*
		9/21/2020	145	*	*	*
		10/7/2021	110	*	*	*
		10/5/2022	94.5	*	*	*
		10/28/2024	87.5	*	*	*
		9/15/2025	111	*	*	*
MW-603D	Unfiltered	8/14/2007		4.06	0.2	3.84
		11/14/2007		5.06	0.1	4.28
		9/17/2009	4.8397	2.647	0.4919	2.117
		9/15/2010	4.86	2.89	0.199	2.11
		8/5/2011	11.1 J	2.86	0.107	2.76
		10/23/2012	6.58	2.51	0.115	2.23
		9/26/2013	7.68	2.25	0.152 J	2.37
		5/6/2014	8.08	2.23	0.237 J	2.37
		8/4/2015	7.55	2.17	0.117 J	2.29
		9/21/2016	5.11	*	*	*
		9/19/2017	5.77	*	*	*
		9/25/2018	6.44	*	*	*
		9/24/2019	5.79	*	*	*
		9/21/2020	5.75	*	*	*
		10/7/2021	7.52	*	*	*
		10/4/2022	4.49	*	*	*
		10/28/2024	7.03	*	*	*
		9/15/2025	6.54	*	*	*

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MW-603D	Field Filtered	8/17/2007		1.15	0.02 U	0.86
		11/14/2007		3.92	0.066 U	3.42
		9/17/2009	4.8819	2.472	0.2904	2.334
		9/15/2010	6.4	2.79	0.261	2.74
		8/5/2011	8.2 J	3.01	0.196	2.97
		10/23/2012	6.71	2.64	0.09	2.15
		9/26/2013	7.44	2.56	0.121 J	2.38
		5/6/2014	7.95	3	0.045 U	2.79
		8/4/2015	7.32	2.11	0.27	1.93
		9/21/2016	5.07	*	*	*
		9/19/2017	5.55	*	*	*
		9/25/2018	4	*	*	*
		9/24/2019	5.63	*	*	*
		9/21/2020	5.85	*	*	*
		10/7/2021	7.53	*	*	*
		10/4/2022	4.73	*	*	*
		10/28/2024	6.63	*	*	*
		9/15/2025	6.47	*	*	*
MW-604D	Unfiltered	8/15/2007		23.5	0.96	23.7
		11/15/2007		39	1.92	38.2
		9/18/2009	117.0761	39.28	3.097	39.25
		9/15/2010	140	44	0.778	41.2
		8/10/2011	103	37.1	1.79	37
		2/2/2012	76.7 J	23.1	1.05	21.9
		5/4/2012	86.5	29.2	1.28	28.8
		8/6/2012	108	35.1	1.5	35.2
		10/23/2012	112	36.1	1.65	35.4
		9/24/2013	97.2	28.4	1.27	30.6
		5/7/2014	63.6	20.4	0.699	20.5
		8/4/2015	123	34.7	1.88	42.4
		9/21/2016	101	*	*	*
		9/20/2017	90.2	*	*	*
		9/25/2018	109	*	*	*
		9/25/2019	126	*	*	*
		9/23/2020	128	*	*	*
		10/6/2021	126	*	*	*
		10/4/2022	124	*	*	*
		10/29/2024	148	*	*	*
9/15/2025	97.6	*	*	*		

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Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-604D	Field Filtered	8/13/2007		22.8	1.55	24.7
		11/15/2007		43.2	1.81	42.3
		9/18/2009	104.2826	43.47	3.058	43.4
		9/15/2010	121	36.2	0.617	37.2
		8/10/2011	101	31.4	1.52	30.4
		2/2/2012	76.4 J	22	1.28	23.1
		5/4/2012	76.4	31	1.52	29.9
		8/6/2012	105	34.5	1.57	33.5
		10/23/2012	111	32.2	1.71	32.6
		9/24/2013	97.9	31.3	1.55	29.9
		5/7/2014	67.9	19.9	0.519	19.6
		8/4/2015	111	35.9	2.37	40.9
		9/21/2016	102 J	*	*	*
		9/20/2017	102	*	*	*
		9/25/2018	101	*	*	*
		9/25/2019	123	*	*	*
		9/23/2020	131	*	*	*
		10/6/2021	120	*	*	*
		10/4/2022	131	*	*	*
		10/29/2024	141	*	*	*
9/15/2025	111	*	*	*		
MW-605D	Unfiltered	8/16/2007		67	4.9	63
		11/16/2007		66.9	3.23	68.2
		9/18/2009	273.9006	100.6	5.449	100.7
		9/21/2010	248	74.1	3.09	74.8
		8/10/2011	214	67.5	3.43	65.8
		2/1/2012	299 J	87.3	3.59	91
		5/5/2012	265	86.2	4.09	87.8
		8/6/2012	259	85.8	3.75	82.6
		10/24/2012	270	79.7	3.59	79.1
		9/25/2013	247	88.7	4.5	84.3
		5/6/2014	292	87.4	4.67	83.7
		8/5/2015	273	92.2	5.17	95.2
		9/21/2016	273	*	*	*
		9/20/2017	268	*	*	*
		9/25/2018	275	*	*	*
		9/24/2019	274	*	*	*
		9/21/2020	153	*	*	*
		10/7/2021	312	*	*	*
		10/4/2022	243	*	*	*
		10/28/2024	264	*	*	*
9/15/2025	295	*	*	*		

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MW-605D	Field Filtered	8/13/2007		68	3.6	64
		11/16/2007		70	3.4	64.2
		9/18/2009	238.1092	97.3	12.12	88.77
		9/21/2010	254	81.8	8.28	84
		8/10/2011	209	68.6 J	3.38 J	67.1 J
		2/1/2012	302 J	92.9	3.99	91.2
		5/5/2012	256	90.2	4.37	89.6
		8/6/2012	251	78.7	3.67	77.5
		10/24/2012	266	85.2	4.75	84
		9/25/2013	255	74.6	4.21	74.5
		5/6/2014	267	78.6	5.23	80.4
		8/5/2015	272	94.7	4.68	94
		9/21/2016	271	*	*	*
		9/20/2017	248	*	*	*
		9/25/2018	254	*	*	*
		9/24/2019	255	*	*	*
		9/21/2020	266	*	*	*
		10/7/2021	287	*	*	*
		10/4/2022	241	*	*	*
		10/28/2024	280	*	*	*
		9/15/2025	293	*	*	*
MW-606D	Unfiltered	9/23/2009	7.244	2.861	0.2679	3.029
		9/14/2010	6.91	1.76	0.18 U	1.92
		8/16/2011	7.5	2.6 J	0.19 J	2.91 J
MW-606D	Field Filtered	9/23/2009	5.6676	2.615	0.2134	3.102
		9/14/2010	6.09	1.58	0.118 U	1.69
		8/16/2011	7.4	2.88 J	0.068 J	2.37 J
MW-606DR	Unfiltered	11/16/2007		2.66	0.16	2.9
		9/23/2009	9.2874	3.922	0.7947 U	3.656
		9/14/2010	12.8	5.77	0.824	4.56
		8/15/2011	12.8	3.37	0.23	3.73
		8/10/2015	6.2	2.38	0.22 J	2.02
		9/24/2019	16.2	*	*	*
		10/6/2021	19.8	*	*	*
		10/5/2022	1 U	*	*	*
		10/29/2024	6.34	*	*	*
		9/15/2025	1.36	*	*	*

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MW-606DR	Field Filtered	11/16/2007		2.51	0.2	2.4
		9/23/2009	14.9811	5.669	0.4328	5.445
		9/14/2010	14.7	4.95	0.396	4.76
		8/15/2011	12.4	4.2 J	0.17 J	4.54 J
		8/10/2015	7.61	2.45	0.067 J	2.61
		9/24/2019	15.4	*	*	*
		10/6/2021	18.4	*	*	*
		10/5/2022	4.76	*	*	*
		10/29/2024	7.26	*	*	*
		9/15/2025	1.21	*	*	*
MW-607D	Unfiltered	8/15/2007		0.033 U	-0.008 U	-0.01 U
		11/13/2007		0.023 U	-0.005 U	0.064
		9/23/2009	14.9093	5.501	0.2694	4.918
		9/14/2010	10	3.36	0.178 U	3.71
		8/19/2011	19.5	5.35	0.24	4.99
		10/22/2012	13.9	4.86	0.133	5.05
		9/25/2013	13.4	4.29	0.263	4.4
		5/6/2014	15.8	5.01	0.205	4.25
		8/6/2015	11.2	3.19	0.201 J	4.45
		9/21/2016	6.35	*	*	*
		9/19/2017	12.2	*	*	*
		9/25/2018	8.75	*	*	*
		9/24/2019	11.3	*	*	*
		9/22/2020	6.05	*	*	*
		10/6/2021	13	*	*	*
		10/4/2022	2.25	*	*	*
		10/29/2024	2.22	*	*	*
9/15/2025	5.97	*	*	*		
MW-607D	Field Filtered	8/15/2007		0.064 U	0.019 U	0.027 U
		11/13/2007		0.15	-0.009 U	0.009 U
		9/23/2009	17.7043	6.065	0.4562	6.521
		9/14/2010	10.9	4.95	0 U	3.01
		8/19/2011	12.3	3.88	0.119	4.04
		10/22/2012	12.2	3.62	0.316	4.74
		9/25/2013	13	3.63	0.313	3.61
		5/6/2014	14.7	4.51	0.217	4.77
		8/6/2015	12.7	3.98	0.215 J	4.45
		9/21/2016	5.97	*	*	*
		9/19/2017	14.6	*	*	*
		9/25/2018	8.72	*	*	*
		9/24/2019	11	*	*	*
		9/22/2020	6.83	*	*	*
		10/6/2021	12.6	*	*	*
		10/4/2022	3.73	*	*	*
		10/29/2024	2.57	*	*	*
9/15/2025	5.51	*	*	*		

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Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-701DD	Unfiltered	8/19/2011	1.4	0.89	0.041	0.39
		8/4/2015	0.633	0.158 J	-0.009 U	0.233
		9/22/2016	0.946 J	*	*	*
		9/19/2017	2.05	*	*	*
		9/26/2018	1.42	*	*	*
		9/25/2019	0.707	*	*	*
		9/22/2020	0.363 J	*	*	*
		10/7/2021	0.334 J	*	*	*
		10/5/2022	1 U	*	*	*
		10/28/2024	0.298 J	*	*	*
		9/15/2025	0.267 J	*	*	*
MW-701DD	Field Filtered	8/19/2011	1.5	0.77	0.036	0.46
		8/4/2015	1.68	0.228 J	0.066 J	0.228
		9/22/2016	1.3 J	*	*	*
		9/19/2017	1.78	*	*	*
		9/26/2018	0.895	*	*	*
		9/25/2019	0.694	*	*	*
		9/22/2020	0.376 J	*	*	*
		10/7/2021	0.335 J	*	*	*
		10/5/2022	1 U	*	*	*
		10/28/2024	0.207 J	*	*	*
		9/15/2025	0.177 J	*	*	*
MW-702DD	Unfiltered	8/11/2011	4.5	6.65	0.103	1.84
		8/5/2015	144	52.2	2.74	51.8
		9/21/2016	2.7	*	*	*
		9/19/2017	2.17	*	*	*
		9/25/2018	0.97	*	*	*
		9/24/2019	1.86	*	*	*
		9/21/2020	1.46 J	*	*	*
		10/7/2021	3.67	*	*	*
		10/5/2022	1.04	*	*	*
		10/28/2024	3.26	*	*	*
		9/15/2025	3.05	*	*	*
MW-702DD	Field Filtered	8/11/2011	5.8	4.94	0.123	1.47
		8/5/2015	132	40	1.52	39
		9/21/2016	2.52	*	*	*
		9/19/2017	1.22	*	*	*
		9/25/2018	1.28	*	*	*
		9/24/2019	1.46	*	*	*
		9/21/2020	2.15	*	*	*
		10/7/2021	3.56	*	*	*
		10/5/2022	1.47	*	*	*
		10/28/2024	3.56	*	*	*
		9/15/2025	2.96	*	*	*

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MW-703DD	Unfiltered	8/19/2011	0.28	0.097	0.015 U	0.07
		8/6/2015	0.248 J	0.148 J	0.078 J	0.159 J
MW-703DD	Field Filtered	8/19/2011	1 U	0.023 U	0 U	0.028 U
		8/6/2015	0.254 J	0.132 J	0.081 J	0.026 U
MW-704DD	Unfiltered	8/10/2011	23.5	9.35	0.38	7.31
		2/2/2012	81.3 J	29.8	1.2	23.8
		5/5/2012	67	25.3	0.99	20.4
		8/6/2012	102	32.7	0.96	26.1
		10/22/2012	72.4	26	0.95	21.5
		8/5/2015	27.4	11.2	0.408	8.73
		9/21/2016	37.3	*	*	*
		9/20/2017	20.9	*	*	*
		9/25/2018	13.2	*	*	*
		9/24/2019	11.8	*	*	*
		9/21/2020	10.4	*	*	*
		10/7/2021	19.7	*	*	*
		10/4/2022	27	*	*	*
		10/28/2024	36.4 J	*	*	*
		9/16/2025	42.2	*	*	*
MW-704DD	Field Filtered	8/10/2011	26.3	10.8	0.46	8.36
		2/2/2012	80.2 J	26.3	1.15	22.6
		5/5/2012	65.8	27.8	1.15	21.1
		8/6/2012	68.1	27.6	0.81	22.3
		10/22/2012	73.4	27.9	1.2	22.6
		8/5/2015	28.8	12.7	0.659	10.2
		9/21/2016	37.3	*	*	*
		9/20/2017	24.2	*	*	*
		9/25/2018	16.8	*	*	*
		9/24/2019	27.8	*	*	*
		9/21/2020	14.9	*	*	*
		10/7/2021	21.4	*	*	*
		10/4/2022	25.6	*	*	*
		10/28/2024	37.3 J	*	*	*
		9/16/2025	43.5	*	*	*

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MW-705D	Unfiltered	8/9/2011	0.89 J	0.212	0.018 U	0.185
		8/6/2015	1.6	1.61	0.038 U	0.494
MW-705D	Field Filtered	8/9/2011	2.8 J	0.5	0.022 U	0.47
		8/6/2015	1.17	1.46	0.079 J	0.284
MW-705DD	Unfiltered	8/9/2011	1.7	0.51	0.029	0.291
		8/6/2015	0.918	0.243	-0.009 U	0.327
MW-705DD	Field Filtered	8/9/2011	0.37	0.253	0 U	0.189
		8/6/2015	0.889	0.458	0.019 U	0.27
MW-706DD	Unfiltered	8/15/2011	1.8	0.98	0.029 U	0.48
		8/4/2015	1.05	0.758	0.088	0.365
MW-706DD	Field Filtered	8/15/2011	1.7	0.95	0.012 U	0.42
		8/4/2015	1.2	0.782	0.182	0.232
MW-707DD	Unfiltered	8/18/2011	34.5			
		2/1/2012	13.6 J	7.76 J	0.14	5.14
		5/4/2012	10.8	12.8	0.28	3.54
		8/7/2012	11.2	14.8	0.108	3.55
		10/23/2012	9.4	14.7	0.24	3.32
		8/4/2015	7.01	7.01	0.161 J	1.85
		10/28/2024	2.06	*	*	*
MW-707DD	Field Filtered	8/18/2011	33.9			
		2/1/2012	14.1 J	14.5 J	0.23	4.32
		5/4/2012	10.6	12.3	0.18	3.51
		8/7/2012	8.3	9	0.129	2.73
		10/23/2012	8.4	12.2	0.128	2.49
		8/4/2015	1.39	6.66	0.054 J	1.68
		10/28/2024	1.53	*	*	*
MW-708DD	Unfiltered	8/11/2011	22.4	7.18	0.31	7.03
		1/31/2012	24.7 J	7.1	0.29	7.2
		5/5/2012	18	6.97	0.2	6.72
		8/4/2012	20.2	7.04	0.4	7.12
		10/22/2012	20	6.59	0.29	5.72
		9/25/2013	23.2	7.22	0.259	7.02
		5/7/2014	15.2	4.74	0.14 J	4.6
		8/6/2015	20.4	6.37	0.409	7.19
MW-708DD	Field Filtered	8/11/2011	23	7.19	0.3	6.9
		1/31/2012	22.3 J	7.99	0.49	7.76
		5/5/2012	18.3	7.37	0.26	7.35
		8/4/2012	19.3	7.26	0.27	6.68
		10/22/2012	20.1	7.02	0.35	6.41
		9/25/2013	20.7	7.64	0.412	7.17
		5/7/2014	16.3	4.87 J	0.269 J	4.71 J
		8/6/2015	20.1	6.96	0.38	7.24

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Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-709DD	Unfiltered	8/10/2011	52.8	16.8	0.71	16
		2/2/2012	88.3 J	25.5	1.48	26.3
		5/4/2012	80	27.7	1.05	28.7
		8/7/2012	82.7	28.4	1.83	28.6
		10/23/2012	85.9	27.6	1.41	27.8
		9/24/2013	33.9	13.1	0.378	12.3
		5/7/2014	74.8	23.6	1.32	24.4
		8/4/2015	72.7	22.9	0.514	23.8
		9/21/2016	84.7	*	*	*
		9/20/2017	72.5	*	*	*
		9/25/2018	73.6	*	*	*
		9/25/2019	77.5	*	*	*
		9/23/2020	91	*	*	*
		10/6/2021	91	*	*	*
		10/4/2022	55.5	*	*	*
		10/29/2024	78.9	*	*	*
		9/16/2025	58.4	*	*	*
MW-709DD	Field Filtered	8/10/2011	55.4	18.5	0.7	17.4
		2/2/2012	88.5 J	27.5	1.01	25.5
		5/4/2012	80.4	27.2	1.23	25.9
		8/7/2012	84.3	28.7	1.66	29.4
		10/23/2012	83.8	28.2	1.26	27.1
		9/24/2013	68.5	21	1.15	23.7
		5/7/2014	81.2	25.1	1.18	26.5
		8/4/2015	75.2	27.5	1.2	23.3
		9/21/2016	82.8	*	*	*
		9/20/2017	69	*	*	*
		9/25/2018	79.4	*	*	*
		9/25/2019	87.7	*	*	*
		9/23/2020	93.1	*	*	*
		10/6/2021	93	*	*	*
		10/4/2022	72.6	*	*	*
		10/29/2024	82.8	*	*	*
		9/16/2025	63.1	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-710D	Unfiltered	8/15/2011	67.5	19.1 J	1.02	19.9
		1/30/2012	59.1 J	16.6	0.81	16.8
		5/4/2012	52.5	18.3	0.99	17.6
		8/7/2012	53.8	18.8	1.12	18.2
		10/22/2012	66	19.9	1.13	19.7
		9/26/2013	60.3	17.9	1.26	16.9
		5/6/2014	44.8	14	0.88	11.7
		8/6/2015	64.2	21.9	1.08	21.3
		9/21/2016	60.9	*	*	*
		9/20/2017	56.9	*	*	*
		9/25/2018	58.5	*	*	*
		9/24/2019	68.6	*	*	*
		9/22/2020	63.6	*	*	*
		10/6/2021	90.4	*	*	*
		10/5/2022	63.4	*	*	*
		10/30/2024	65.4	*	*	*
9/16/2025	50.7	*	*	*		
MW-710D	Field Filtered	8/15/2011	66.1	24 J	1.2	23.8
		1/30/2012	57.8 J	17.3	0.9	17.5
		5/4/2012	49.5	18.7	0.91	19.4
		8/7/2012	52.3	19.9	1.08	20
		10/22/2012	66.8	20.3	1.07	20.1
		9/26/2013	59.1	18.6	1.2	20.9
		5/6/2014	44.5	12.5	0.693	13
		8/6/2015	64	22	1.1	21.1
		9/21/2016	58.8	*	*	*
		9/20/2017	58.7	*	*	*
		9/25/2018	57.5	*	*	*
		9/24/2019	46.3	*	*	*
		9/22/2020	63.4	*	*	*
		10/6/2021	69.7	*	*	*
		10/5/2022	64.8	*	*	*
		10/30/2024	66.0	*	*	*
9/16/2025	50.6	*	*	*		

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-710DD	Unfiltered	8/18/2011	60.8	18.6	1.02	19.1
		1/30/2012	71.4 J	19.6	0.93	21.3
		5/4/2012	59.1	21.7	0.96	22.1
		8/7/2012	29.6	8.79	0.59	9.6
		10/22/2012	28.6	8.85	0.36	8.82
		8/6/2015	52.3	18.2	1.26	18
		9/21/2016	60	*	*	*
		9/20/2017	63.7	*	*	*
		9/25/2018	63.7	*	*	*
		9/24/2019	72	*	*	*
		9/22/2020	68.6	*	*	*
		10/6/2021	1.4	*	*	*
		10/5/2022	69.9	*	*	*
		10/29/2024	73.0	*	*	*
		9/16/2025	57.8	*	*	*
MW-710DD	Field Filtered	8/18/2011	67	21	1.38	21.3
		1/30/2012	71.9 J	20	1.17	20.4
		5/4/2012	56.6	19	1	19.1
		8/7/2012	28.9	9.28	0.43	9.5
		10/22/2012	28.3	9.34	0.47	9.06
		8/6/2015	46.5	15.2	0.818	14.1
		9/21/2016	70.2	*	*	*
		9/20/2017	60.9	*	*	*
		9/25/2018	64.1	*	*	*
		9/24/2019	72.1	*	*	*
		9/22/2020	70.6	*	*	*
		10/6/2021	0.996	*	*	*
		10/5/2022	69	*	*	*
		10/29/2024	70.3	*	*	*
		9/16/2025	57.7	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-711D	Unfiltered	8/9/2011	9	2.78	0.092	2.68
		10/23/2012	4.02	1.54	0.125	1.36
		9/26/2013	4.88	1.3	0.033 U	1.49
		5/7/2014	4.95	1.38	0.181 J	1.27
		8/4/2015	5.24	2.16	0.068 J	1.6
		9/21/2016	2.44	*	*	*
		9/19/2017	3.04	*	*	*
		9/25/2018	1.73	*	*	*
		9/24/2019	2.39	*	*	*
		9/22/2020	2.81	*	*	*
		10/7/2021	3.09	*	*	*
		10/4/2022	2.44	*	*	*
		10/30/2024	3.70	*	*	*
		9/16/2025	3.66	*	*	*
MW-711D	Field Filtered	8/9/2011	7.4	2.7	0.16	2.3
		10/23/2012	4.09	0.984	0.079	1.05
		9/26/2013	4.88	1.79	0.073 J	1.46
		5/7/2014	5.46	1.82	0.057 U	2.04
		8/4/2015	5.42	2.24	0.096	2.26
		9/21/2016	2.94	*	*	*
		9/19/2017	3.58	*	*	*
		9/25/2018	1.72	*	*	*
		9/24/2019	2.43	*	*	*
		9/22/2020	2.05	*	*	*
		10/7/2021	3.7	*	*	*
		10/4/2022	2.38	*	*	*
		10/30/2024	4.13	*	*	*
		9/16/2025	3.87	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-711DD	Unfiltered	8/15/2011	1.7 J	0.8 J	-0.007 UJ	0.71 J
		10/23/2012	1.49	1.02	0.039	1.03
		9/26/2013	3.88	1.53	0.11	1.2
		5/7/2014	1.72 J	0.932	0.031 J	0.913
		8/4/2015	4.29	1.95	0.13	1.89
MW-711DD	Field Filtered	8/15/2011	2.9 J	1.29	0.11 U	0.55
		10/23/2012	1.63	1.41	-0.02 U	0.83
		9/26/2013	1.24	0.462	0.049 U	0.481
		5/7/2014	0.955	0.216 J	0.035 J	0.198
		8/4/2015	4.46	1.73	0.084 J	1.48
MW-712DD	Unfiltered	8/18/2011	38.7	13.2	0.59	12.7
		10/22/2012	28.3	9.92	0.59	10.3
		9/24/2013	13.5	4.54	0.286	4.37
		5/6/2014	10.3	3.6	0.206 J	2.99
		8/4/2015	31.4	10.4	0.568	10.4
		9/21/2016	41	*	*	*
		9/19/2017	28.2	*	*	*
		9/26/2018	33.8	*	*	*
		9/25/2019	26.2	*	*	*
		9/23/2020	36.2	*	*	*
		10/6/2021	35	*	*	*
		10/4/2022	30.6	*	*	*
		10/30/2024	29.9	*	*	*
9/16/2025	24.4	*	*	*		

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

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U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-712DD	Field Filtered	8/18/2011	38.8	14	0.63	12.4
		10/22/2012	30.8	9.97	0.577	10.2
		9/24/2013	14.2	4.76 J	0.346 J	4.48 J
		5/6/2014	11.1	2.87 J	0.252 J	3.42 J
		8/4/2015	31.7	11.5	0.32	10.8
		9/21/2016	32.1	*	*	*
		9/19/2017	30.9	*	*	*
		9/26/2018	32.8	*	*	*
		9/25/2019	26.6	*	*	*
		9/23/2020	36.8	*	*	*
		10/6/2021	34.7	*	*	*
		10/4/2022	27.9	*	*	*
		10/30/2024	29.8	*	*	*
		9/16/2025	24.3	*	*	*
MW-713D	Unfiltered	8/4/2011	5.1 J	2.62	0.061	1.26
		1/31/2012	1 J	0.32	0.1 U	0.23
		5/4/2012	0.33 J	0.081	0.1 U	0.122
		8/4/2012	1 U	0.127	0.1 U	0.093
		10/23/2012	1 U	0.066	0.1 U	0.081
		9/25/2013	0.309	0.056 U	0.03 U	-0.073 U
		5/6/2014	0.168 J	0.082 J	0.052 U	0.153 J
		8/6/2015	0.261 J	0.185	0 U	0.113 J
		9/22/2016	0.052 U	*	*	*
		9/19/2017	2.24	*	*	*
		9/25/2018	0.071 J	*	*	*
		9/25/2019	0.111 J	*	*	*
		9/23/2020	0.277 J	*	*	*
		10/6/2021	0.169 U	*	*	*
		10/4/2022	1 U	*	*	*
		10/29/2024	0.309 U	*	*	*
9/16/2025	0.300 U	*	*	*		

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 1  
Groundwater Analytical Results 2007–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
MW-713D	Field Filtered	8/4/2011	4.7 J	2.67	0.076	1.4
		1/31/2012	0.25 J	0.19	0.1 U	0.071
		5/4/2012	1 U	0.103	0.1 U	0.075
		8/4/2012	1 U	0.133	0.1 U	0.1 U
		10/23/2012	1 U	0.1 U	0.1 U	0.02
		9/25/2013	0.098 J	0.196	-0.009 U	0.107 J
		5/6/2014	0.269 J	0.112 J	0.029 U	0.091 J
		8/6/2015	0.284 J	0.189	0.021 U	0.032 U
		9/22/2016	0.056 U	*	*	*
		9/19/2017	0.815 J	*	*	*
		9/25/2018	0.047 U	*	*	*
		9/25/2019	0.109 J	*	*	*
		9/23/2020	0.066 J	*	*	*
		10/6/2021	0.167 U	*	*	*
		10/4/2022	1 U	*	*	*
		10/29/2024	0.309 U	*	*	*
		9/16/2025	0.309 U	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Well MW-15 was inadvertently sampled instead of well MW-16 in 2025

Groundwater samples were not collected in 2023.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 2  
Groundwater Seep Sample Analytical Results 2011–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
Seep-1108-01	Unfiltered	8/8/2011	44.9 J	13.2	0.72	13.2
	Field Filtered	8/8/2011	44.3 J	15.4	0.67	15.3
Seep-1108-02	Unfiltered	8/8/2011	6.3 J	2.09	0.028 U	1.59
	Field Filtered	8/8/2011	6.2 J	1.89	0.088	2.13
Seep-1112-01	Unfiltered	12/8/2011	5.85	*	*	*
Seep-1112-02	Unfiltered	12/8/2011	3.47	*	*	*
Seep-1112-03	Unfiltered	12/8/2011	24.8	*	*	*
Seep-1112-04	Unfiltered	12/8/2011	25.9	*	*	*
Seep-1112-05	Unfiltered	12/8/2011	24.9	*	*	*
Seep-1112-06	Unfiltered	12/8/2011	23.2	*	*	*
Seep-1205-01	Unfiltered	5/7/2012	5.3	1.88	0.084	1.99
	Field Filtered	5/7/2012	5.3	1.9	0.171	2.04
Seep-1205-02	Unfiltered	5/7/2012	5.8	2.34	0.048	2
	Field Filtered	5/7/2012	5.9	2.56	0.22	2.28
Seep-1205-03	Unfiltered	5/7/2012	20.7	7.3	0.36	7.25
	Field Filtered	5/7/2012	20.8	6.88	0.37	7.44
SEEP-1210-1	Unfiltered	10/25/2012	35.4	10.6	0.547	10.7
	Field Filtered	10/25/2012	33	11.1	0.66	12.5
SEEP-1210-2	Unfiltered	10/25/2012	0.895	0.272	0.027 U	0.198
	Field Filtered	10/25/2012	0.913	0.161	-0.046 U	0.38
SEEP-1210-3	Unfiltered	10/25/2012	36.2	12.3	0.571	12.3
	Field Filtered	10/25/2012	36.8	11.7	0.75	13
Seep-0913-1	Unfiltered	9/23/2013	24.4	7.66	0.249	8.25
	Field Filtered	9/23/2013	23.6	8.42	0.487	7.96
Seep-0913-2	Unfiltered	9/23/2013	26.3	9.12	0.423	8.21
	Field Filtered	9/23/2013	25.7	8.23	0.468	8.52
Seep-0514-1	Unfiltered	5/5/2014	6.01	2.13	0.056 J	1.88
	Field Filtered	5/5/2014	5.97	2.47	0.181	2.12
Seep-0514-2	Unfiltered	5/5/2014	17.7	5.93	0.298	5.24
	Field Filtered	5/5/2014	17.9	5.38	0.411	5.57
Seep-0815-1	Unfiltered	8/6/2015	38.2	12.7	0.749	13.7
	Field Filtered	8/6/2015	37.6	12.5	0.868	13.3
Seep-0917-1	Unfiltered	9/19/2017	30.9	*	*	*
	Field Filtered	9/19/2017	33	*	*	*
Seep-0917-2	Unfiltered	9/19/2017	6.89	*	*	*
	Field Filtered	9/19/2017	7.05	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Drought conditions in 2025 resulted in only one seep available to sample.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

\*\*Low flow of seep resulted in reduced sample volume; only the unfiltered sample could be collected.

Seep samples were not collected in 2016 or 2023.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium)

or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 2  
Groundwater Seep Sample Analytical Results 2011–2025  
Former Guterl Specialty Steel Corporation  
Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
Seep-0918-1	Unfiltered	9/25/2018	4.31	*	*	*
	Field Filtered	9/25/2018	3.6	*	*	*
Seep-0918-2	Unfiltered	9/25/2018	39.3	*	*	*
	Field Filtered	9/25/2018	39.9	*	*	*
Seep-0919-1	Unfiltered	9/24/2019	6.07	*	*	*
	Field Filtered	9/24/2019	5.99	*	*	*
Seep-0919-2	Unfiltered	9/24/2019	34.3	*	*	*
	Field Filtered	9/24/2019	34.9	*	*	*
Seep-0920-1	Unfiltered	9/22/2020	45.7	*	*	*
	Field Filtered	9/22/2020	47.1 J	*	*	*
Seep-0920-2	Unfiltered	9/22/2020	6.26	*	*	*
	Field Filtered	9/22/2020	6.78	*	*	*
Seep-0921-1	Unfiltered	10/7/2021	31.1	*	*	*
	Field Filtered	10/7/2021	31.4	*	*	*
Seep-0921-2	Unfiltered	10/7/2021	9.55	*	*	*
	Field Filtered	10/7/2021	8.9	*	*	*
Seep-1022-1	Unfiltered	10/4/2022	6.55	*	*	*
	Field Filtered	10/4/2022	7.02	*	*	*
Seep-1022-2	Unfiltered	10/4/2022	5.2	*	*	*
	Field Filtered	10/4/2022	5.36	*	*	*
Seep-0924-1	Unfiltered	9/19/2024	31.4	*	*	*
	Field Filtered	9/19/2024	28.5	*	*	*
Seep-0924-2	Unfiltered	9/19/2024	7.43	*	*	*
	Field Filtered	9/19/2024	6.85	*	*	*
Seep-0925-1	Unfiltered	9/25/2025	21.5	*	*	*
	Field Filtered	**	**	**	**	**

Notes:

The shaded rows identify data from samples collected in 2025.

Drought conditions in 2025 resulted in only one seep available to sample.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

\*\*Low flow of seep resulted in reduced sample volume; only the unfiltered sample could be collected.

Seep samples were not collected in 2016 or 2023.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).

Table 3  
 Erie Canal Surface Water Analytical Results 2012–2025  
 Former Guterl Specialty Steel Corporation  
 Formerly Utilized Sites Remedial Action Program

Location ID	Sample Type	Sample Date	Total Uranium (µg/L)	Uranium-234 (pCi/L)	Uranium-235 (pCi/L)	Uranium-238 (pCi/L)
SW-1	Unfiltered	1/25/2012	0.609	0.174	-0.028 U	0.234
	Field Filtered	1/25/2012	0.587	0.241	0.034 J	0.174
Surface Water #	Unfiltered	5/7/2012	0.52	0.31	0.1 U	0.217
	Field Filtered	5/7/2012	0.51	0.184	0.1 U	0.171
SURFACE-1210-1	Unfiltered	10/25/2012	0.599	0.358 J	0.117	0.316
	Field Filtered	10/25/2012	0.595	0.24 J	0 U	0.088
Surface-0913	Unfiltered	9/23/2013	0.502	0.106 J	0 U	0.034 U
	Field Filtered	9/23/2013	0.368 J	0.164 J	0.03 J	0.058 U
Surface-0514	Unfiltered	5/5/2014	0.546	0.097 J	0.055 J	0.06 U
	Field Filtered	5/5/2014	0.562	0.096 U	0.027 U	0.112 J
Surface-0815	Unfiltered	8/6/2015	0.534	0.216 J	0.049 J	0.194
	Field Filtered	8/6/2015	0.535	0.273	0.017 U	0.147 J
Surface-0917	Unfiltered	9/19/2017	0.483 J	*	*	*
	Field Filtered	9/19/2017	0.978	*	*	*
Surface-0918	Unfiltered	9/25/2018	0.497 J	*	*	*
	Field Filtered	9/25/2018	0.455 J	*	*	*
Surface-0919	Unfiltered	9/24/2019	0.555	*	*	*
	Field Filtered	9/24/2019	0.528	*	*	*
Surface-0920	Unfiltered	9/22/2020	0.451	*	*	*
	Field Filtered	9/22/2020	0.403	*	*	*
Surface-0921	Unfiltered	10/7/2021	0.459 J	*	*	*
	Field Filtered	10/7/2021	0.379 J	*	*	*
Surface-1022	Unfiltered	10/4/2022	1 U	*	*	*
	Field Filtered	10/4/2022	1 U	*	*	*
Surface-0924	Unfiltered	9/19/2024	0.445 J	*	*	*
	Field Filtered	9/19/2024	0.358 J	*	*	*
Surface-0925	Unfiltered	9/17/2025	0.362 J	*	*	*
	Field Filtered	9/17/2025	0.340 J	*	*	*

Notes:

The shaded rows identify data from samples collected in 2025.

Surface water samples were not collected in 2016 or 2023.

The U.S. EPA Maximum Contaminant Level (MCL) for total uranium in drinking water is 30 µg/L.

\* Isotopic uranium is no longer sampled as total uranium accounts for individual isotopes.

Prior to 2024: total uranium analysis = Method ASTM D5174 Modified

Including 2024 and After: total uranium analysis = Method SW-846 6020B

Isotopic uranium analysis = Method EML U-02 Modified

µg/L: micrograms per liter

pCi/L: picocuries per liter

J: estimated

U: The analyte was not detected and was reported as less than the limit of detection (total uranium) or the minimum detectable activity/minimum detectable concentration (isotopic uranium).