

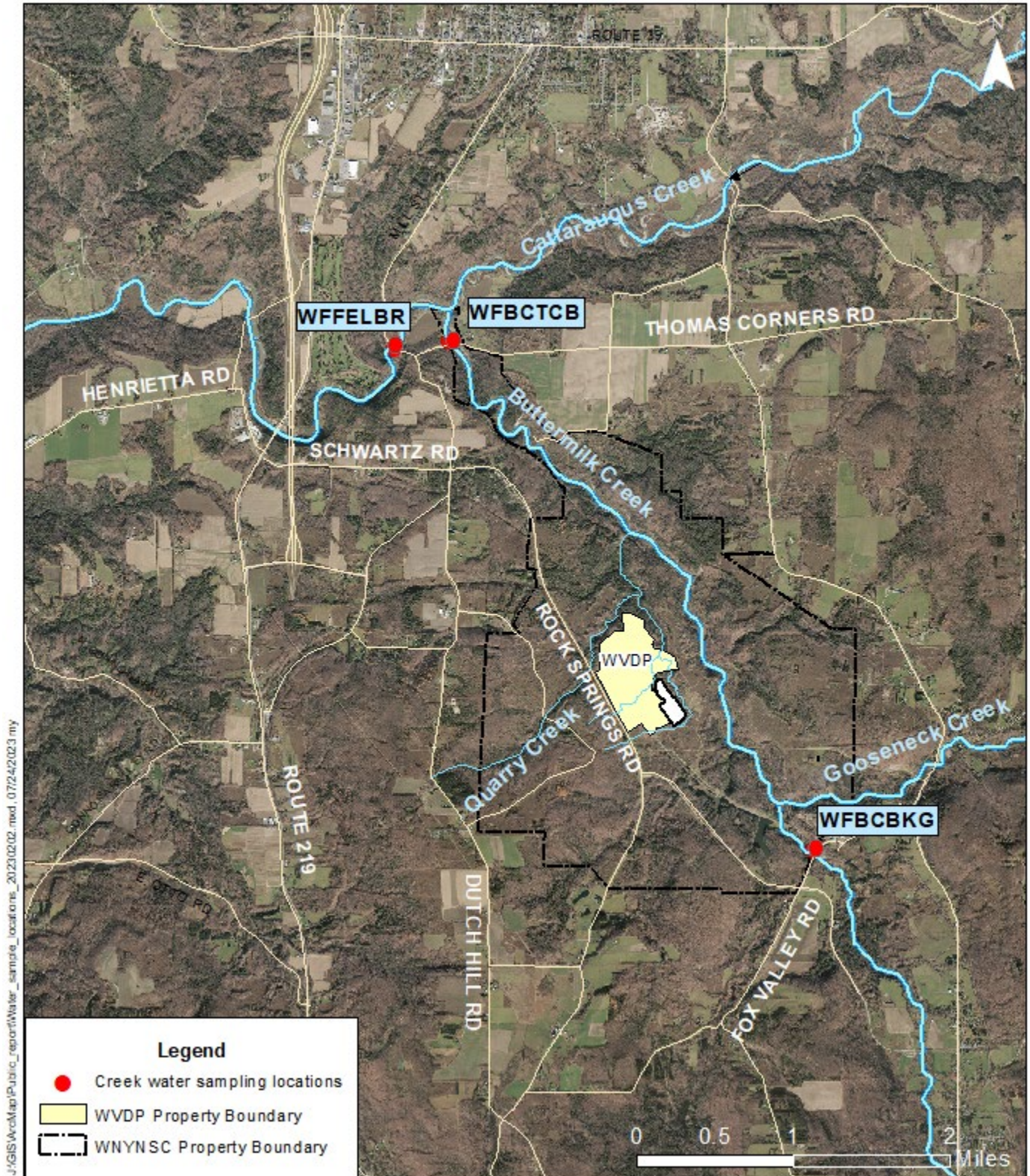
Off-Site Surface Water Concentrations Quarterly Update Third Quarter 2023 (July – September 2023)

Notes:

- 1) Off-site surface water is monitored at three stream locations (attached figure). These stream samples are collected with a timed-continuous water sampling system. The members of the public do not have access to the WVDP site or the on-site water. The off-site locations included in this data release are:
 - WFBCBKG– Buttermilk Creek near Fox Valley Road, *upstream* of WVDP.
 - Not impacted by WVDP activities and used as a background sample.
 - Collected biweekly and composited into semiannual samples (June and December).
 - WFBCTCB–Buttermilk Creek at Thomas Corners Road, *downstream* of the WVDP and *upstream* of the confluence with Cattaraugus Creek.
 - Collected biweekly and composited into semiannual samples (June and December).
 - WFFELBR–Cattaraugus Creek at Felton Bridge, *downstream* of the confluence with Buttermilk Creek).
 - The first point of public access to creek water (e.g., fishing) that is potentially impacted by the site.
 - The Cattaraugus Creek water is not a source of public drinking water.
 - Samples collected biweekly and composited into monthly samples.
- 2) Radiological Sampling: Concentrations of Gross Alpha and Beta, tritium (H-3), strontium-90 (Sr-90), cesium-137 (Cs-137), and pH are measured for off-site surface water. Historically, Sr-90 and Cs-137 contribute the majority of radiologic dose from surface water discharged or flowing from the WVDP (Sr-90 contributed 79% and Cs-137 contributed 17% in 2022). This data release focuses on those two significant radionuclides.
- 3) Derived Concentration Standards (DCS): The sampling results from these three locations are compared to the DOE's guidelines for ingested water, which are presented in DOE-STD-1196-2022, "Derived Concentration Technical Standard." DCSs are shown on the following graphs to demonstrate that each creek water sample result is significantly below the DCSs. Note the trend graphs include up to five years of data for comparative purposes.
- 4) Negative results in the data tables represent samples with zero radioactivity present, or where the instrument background slightly exceeds the instrument radioactivity count rate obtained for the sample.

In the third quarter of 2023, a positive detection of Strontium-90 was observed at WFFELBR in July. The result was lower than the positive results observed at the same location in the past and only 0.05% of the DCS value.

Off-Site Surface Water Monitoring Locations

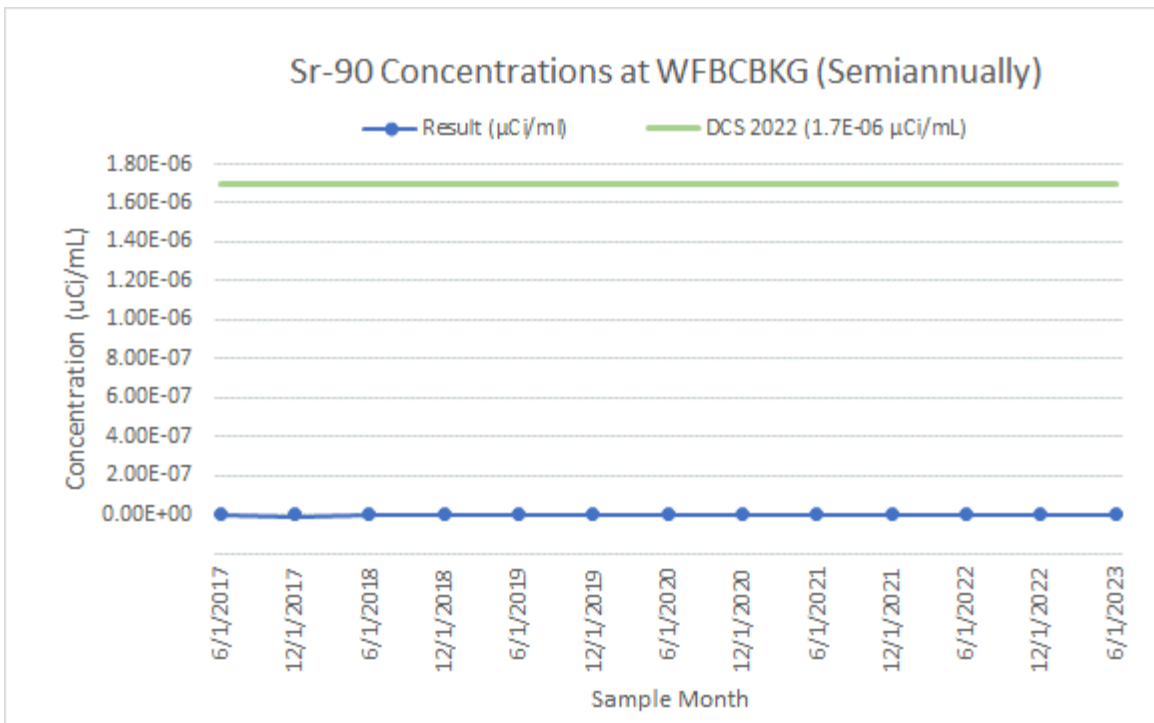


J:\GIS\ArcMap\Public_reports\Water_sample_locations_2023\0202_ned_0724\2023.mxd

1. WFBCBKG

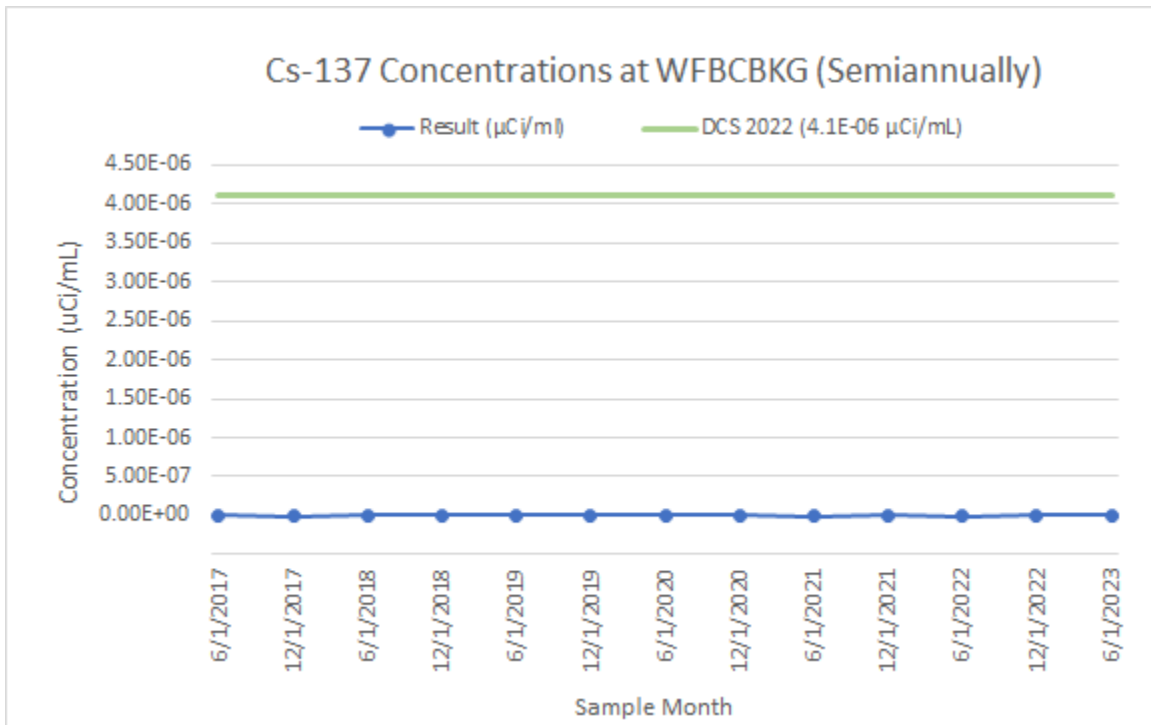
1.1 Strontium-90 (Sr-90) (No new data for this quarter)

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2022 (μCi/mL)	Concentration (%) of DCS
WFBCBKG	6/20/2017	3.88E-10	9.42E-10	1.7E-06	0.02%
WFBCBKG	12/19/2017	-5.16E-10	5.37E-10	1.7E-06	-0.03%
WFBCBKG	6/19/2018	2.96E-10	1.06E-09	1.7E-06	0.02%
WFBCBKG	12/18/2018	-1.53E-10	1.02E-09	1.7E-06	-0.01%
WFBCBKG	6/18/2019	3.92E-10	6.52E-10	1.7E-06	0.02%
WFBCBKG	12/17/2019	4.53E-10	8.70E-10	1.7E-06	0.03%
WFBCBKG	6/16/2020	-3.18E-11	9.91E-10	1.7E-06	0.00%
WFBCBKG	12/15/2020	7.49E-10	1.12E-09	1.7E-06	0.04%
WFBCBKG	6/15/2021	2.37E-10	4.79E-10	1.7E-06	0.01%
WFBCBKG	12/28/2021	3.03E-10	1.08E-09	1.7E-06	0.02%
WFBCBKG	6/28/2022	-1.16E-10	1.00E-09	1.7E-06	-0.01%
WFBCBKG	12/27/2022	-1.48E-10	7.96E-10	1.7E-06	-0.01%
WFBCBKG	6/27/2023	3.95E-10	1.06E-09	1.7E-06	0.02%



1-2. Cesium-137 (Cs-137) (No new data for this quarter)

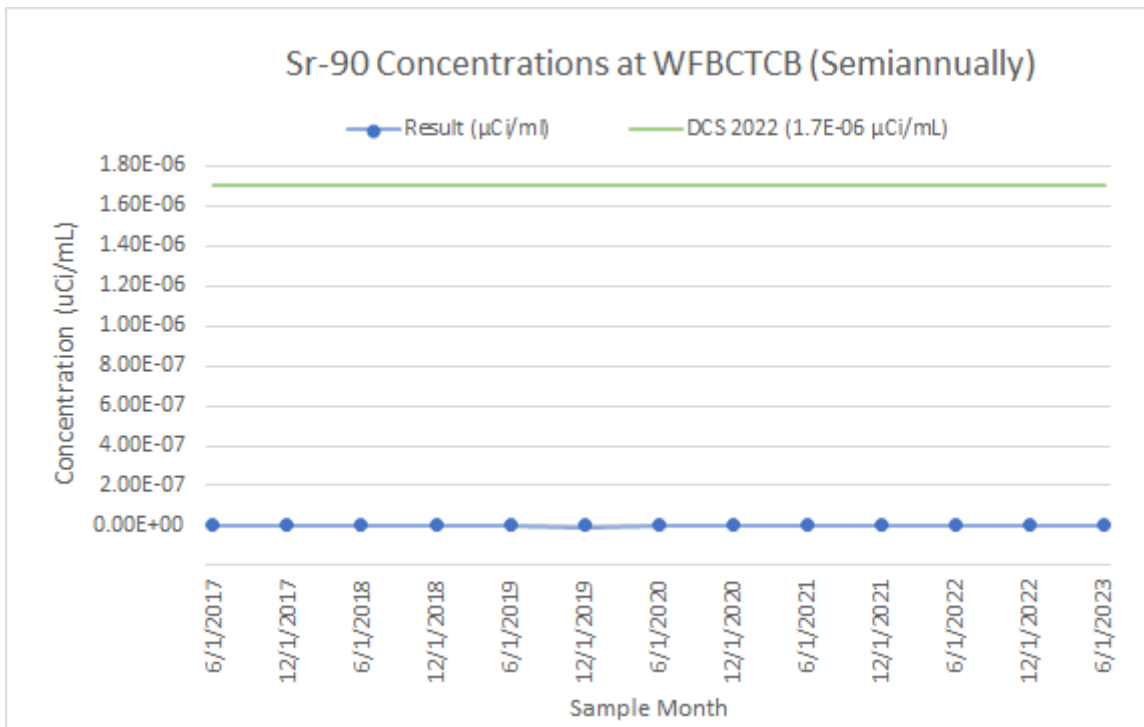
Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2021 (μCi/mL)	Concentration (%) of DCS
WFBCBKG	6/20/2017	2.00E-11	3.03E-09	4.1E-06	0.00%
WFBCBKG	12/19/2017	-1.72E-09	2.32E-09	4.1E-06	-0.04%
WFBCBKG	6/19/2018	1.30E-09	2.58E-09	4.1E-06	0.03%
WFBCBKG	12/18/2018	0.00E+00	1.68E-09	4.1E-06	0.00%
WFBCBKG	6/18/2019	-7.96E-10	2.72E-09	4.1E-06	-0.02%
WFBCBKG	12/17/2019	1.64E-09	3.65E-09	4.1E-06	0.04%
WFBCBKG	6/16/2020	2.52E-10	2.54E-09	4.1E-06	0.01%
WFBCBKG	12/15/2020	-3.69E-10	1.92E-09	4.1E-06	-0.01%
WFBCBKG	6/15/2021	-1.99E-09	2.11E-09	4.1E-06	-0.05%
WFBCBKG	12/28/2021	6.83E-10	2.27E-09	4.1E-06	0.02%
WFBCBKG	6/28/2022	-1.74E-09	2.91E-09	4.1E-06	-0.04%
WFBCBKG	12/27/2022	3.70E-10	2.06E-09	4.1E-06	0.01%
WFBCBKG	6/27/2023	1.51E-09	4.20E-09	4.1E-06	0.04%



2. WFBCTCB

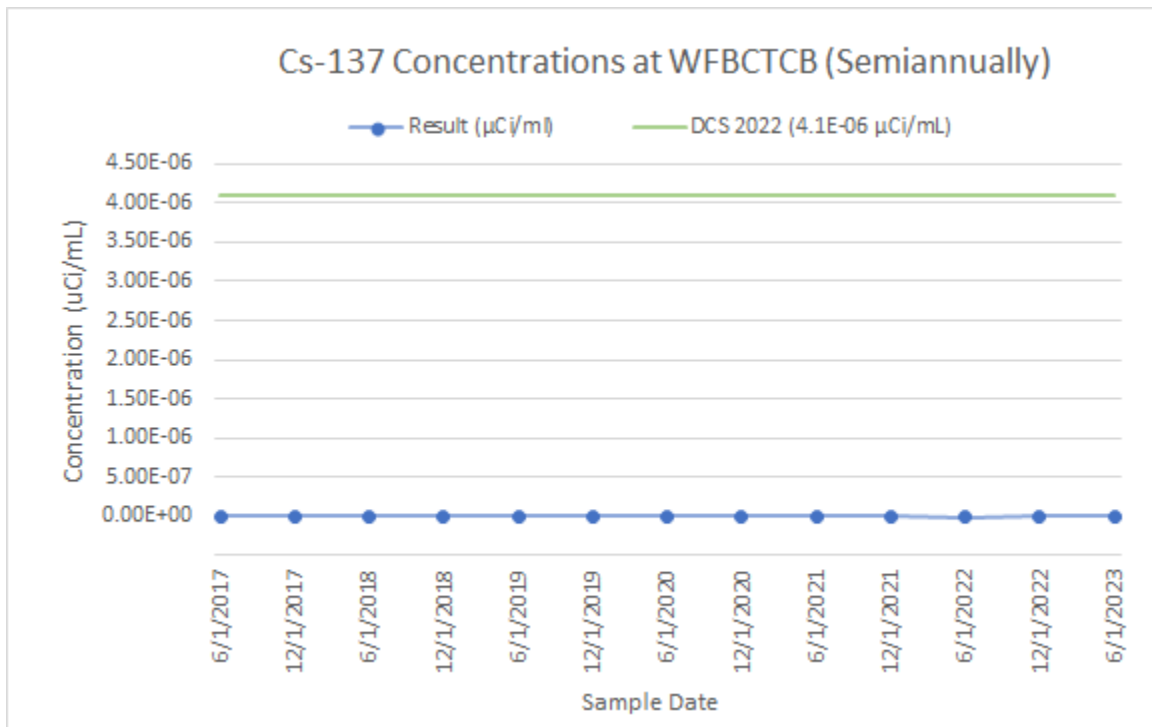
2.1 Strontium-90 (Sr-90) (No new data for this quarter)

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2021 (μCi/mL)	Concentration (%) of DCS
WFBCTCB	6/20/2017	2.37E-09	1.02E-09	1.7E-06	0.14%
WFBCTCB	12/19/2017	1.46E-09	9.44E-10	1.7E-06	0.09%
WFBCTCB	6/19/2018	1.33E-09	1.14E-09	1.7E-06	0.08%
WFBCTCB	12/18/2018	1.10E-09	1.08E-09	1.7E-06	0.06%
WFBCTCB	6/18/2019	1.34E-09	1.18E-09	1.7E-06	0.08%
WFBCTCB	12/17/2019	1.45E-10	8.83E-10	1.7E-06	0.01%
WFBCTCB	6/16/2020	4.75E-10	6.35E-10	1.7E-06	0.03%
WFBCTCB	12/15/2020	1.42E-09	1.23E-09	1.7E-06	0.08%
WFBCTCB	6/15/2021	1.35E-09	8.13E-10	1.7E-06	0.08%
WFBCTCB	12/28/2021	1.30E-09	1.16E-09	1.7E-06	0.08%
WFBCTCB	6/28/2022	1.62E-09	1.21E-09	1.7E-06	0.10%
WFBCTCB	12/27/2022	5.76E-10	7.52E-10	1.7E-06	0.03%
WFBCTCB	6/27/2023	3.68E-09	1.21E-09	1.7E-06	0.22%



2-2. Cesium-137 (Cs-137) (No new data for this quarter)

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2021 (μCi/mL)	Concentration (%) of DCS
WFBCTCB	6/20/2017	2.28E-09	2.93E-09	4.1E-06	0.06%
WFBCTCB	12/19/2017	7.95E-10	1.97E-09	4.1E-06	0.02%
WFBCTCB	6/19/2018	2.47E-09	2.72E-09	4.1E-06	0.06%
WFBCTCB	12/18/2018	-1.41E-09	2.09E-09	4.1E-06	-0.03%
WFBCTCB	6/18/2019	8.33E-10	2.38E-09	4.1E-06	0.02%
WFBCTCB	12/17/2019	-2.46E-10	2.67E-09	4.1E-06	-0.01%
WFBCTCB	6/16/2020	-1.20E-09	2.69E-09	4.1E-06	-0.03%
WFBCTCB	12/15/2020	6.05E-10	2.66E-09	4.1E-06	0.01%
WFBCTCB	6/15/2021	9.17E-10	2.44E-09	4.1E-06	0.02%
WFBCTCB	12/28/2021	9.03E-10	2.10E-09	4.1E-06	0.02%
WFBCTCB	6/28/2022	-4.73E-09	5.11E-09	4.1E-06	-0.12%
WFBCTCB	12/27/2022	-2.36E-09	2.67E-09	4.1E-06	-0.06%
WFBCTCB	6/27/2023	1.28E-10	1.49E-09	4.1E-06	0.00%



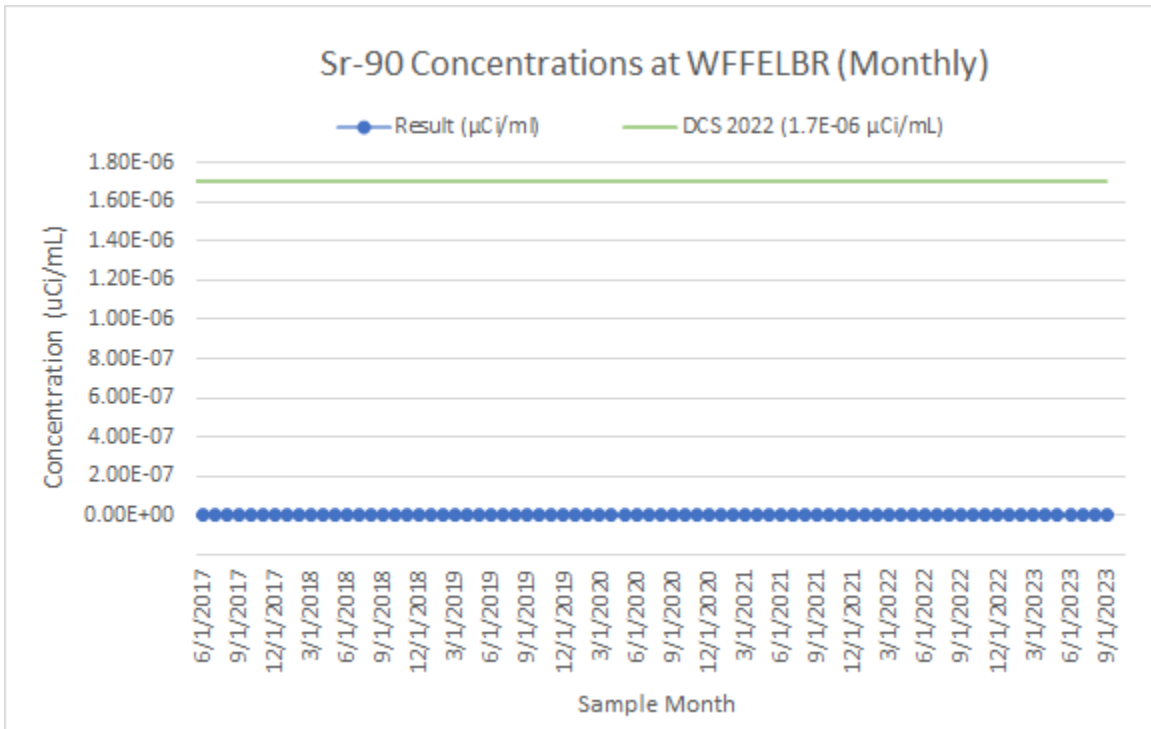
3. WFFELBR

3.1 Strontium-90 (Sr-90)

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2021 (1.7E-06 μCi/mL)	Concentration (%) of DCS
WFFELBR	1/17/2017	-3.79E-10	7.39E-10	1.7E-06	-0.02%
WFFELBR	2/14/2017	1.92E-10	8.73E-10	1.7E-06	0.01%
WFFELBR	3/28/2017	3.72E-10	8.57E-10	1.7E-06	0.02%
WFFELBR	4/25/2017	3.78E-10	6.42E-10	1.7E-06	0.02%
WFFELBR	5/23/2017	7.41E-10	9.83E-10	1.7E-06	0.04%
WFFELBR	6/20/2017	3.85E-10	8.74E-10	1.7E-06	0.02%
WFFELBR	7/18/2017	1.97E-10	8.52E-10	1.7E-06	0.01%
WFFELBR	8/15/2017	-9.18E-11	6.43E-10	1.7E-06	-0.01%
WFFELBR	9/26/2017	3.34E-10	8.76E-10	1.7E-06	0.02%
WFFELBR	10/24/2017	7.34E-11	7.70E-10	1.7E-06	0.00%
WFFELBR	11/21/2017	-6.73E-10	4.83E-10	1.7E-06	-0.04%
WFFELBR	12/19/2017	1.13E-12	7.14E-10	1.7E-06	0.00%
WFFELBR	1/16/2018	-2.28E-10	5.64E-10	1.7E-06	-0.01%
WFFELBR	2/13/2018	1.33E-10	6.81E-10	1.7E-06	0.01%
WFFELBR	3/27/2018	-4.09E-10	1.03E-09	1.7E-06	-0.02%
WFFELBR	4/24/2018	4.23E-10	6.36E-10	1.7E-06	0.02%
WFFELBR	5/22/2018	1.38E-09	1.14E-09	1.7E-06	0.08%
WFFELBR	6/19/2018	2.60E-10	1.04E-09	1.7E-06	0.02%
WFFELBR	7/17/2018	4.73E-10	1.03E-09	1.7E-06	0.03%
WFFELBR	8/28/2018	-1.07E-10	6.84E-10	1.7E-06	-0.01%
WFFELBR	9/25/2018	-2.45E-10	4.85E-10	1.7E-06	-0.01%
WFFELBR	10/23/2018	-1.07E-10	1.03E-09	1.7E-06	-0.01%
WFFELBR	11/20/2018	-7.81E-10	7.47E-10	1.7E-06	-0.05%
WFFELBR	12/18/2018	7.74E-10	8.98E-10	1.7E-06	0.05%
WFFELBR	1/15/2019	-6.15E-10	5.14E-10	1.7E-06	-0.04%
WFFELBR	2/12/2019	-1.49E-10	8.89E-10	1.7E-06	-0.01%
WFFELBR	3/26/2019	-1.04E-09	8.95E-10	1.7E-06	-0.06%
WFFELBR	4/23/2019	5.40E-10	5.81E-10	1.7E-06	0.03%
WFFELBR	5/21/2019	-5.30E-11	6.29E-10	1.7E-06	0.00%
WFFELBR	6/18/2019	6.00E-10	7.34E-10	1.7E-06	0.04%
WFFELBR	7/16/2019	-5.33E-10	7.42E-10	1.7E-06	-0.03%
WFFELBR	8/27/2019	9.51E-10	8.82E-10	1.7E-06	0.06%
WFFELBR	9/24/2019	3.01E-12	1.04E-09	1.7E-06	0.00%
WFFELBR	10/22/2019	4.16E-10	1.03E-09	1.7E-06	0.02%
WFFELBR	11/19/2019	6.80E-11	8.85E-10	1.7E-06	0.00%
WFFELBR	12/17/2019	3.56E-10	7.86E-10	1.7E-06	0.02%
WFFELBR	1/28/2020	-3.11E-10	6.79E-10	1.7E-06	-0.02%
WFFELBR	2/25/2020	1.51E-09	1.12E-09	1.7E-06	0.09%
WFFELBR	3/24/2020	7.04E-12	7.24E-10	1.7E-06	0.00%
WFFELBR	4/21/2020	6.64E-10	8.83E-10	1.7E-06	0.04%
WFFELBR	5/19/2020	-7.65E-10	8.67E-10	1.7E-06	-0.05%
WFFELBR	6/16/2020	4.51E-10	9.00E-10	1.7E-06	0.03%
WFFELBR	7/28/2020	1.18E-10	9.70E-10	1.7E-06	0.01%
WFFELBR	8/25/2020	-8.61E-11	4.91E-10	1.7E-06	-0.01%
WFFELBR	9/22/2020	-1.01E-09	7.05E-10	1.7E-06	-0.06%

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Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2021 (1.7E-06 μCi/mL)	Concentration (%) of DCS
WFFELBR	10/20/2020	7.50E-10	1.14E-09	1.7E-06	0.04%
WFFELBR	11/17/2020	-1.86E-10	1.01E-09	1.7E-06	-0.01%
WFFELBR	12/15/2020	3.63E-10	1.08E-09	1.7E-06	0.02%
WFFELBR	1/26/2021	5.52E-10	8.66E-10	1.7E-06	0.03%
WFFELBR	2/23/2021	9.10E-10	1.10E-09	1.7E-06	0.05%
WFFELBR	3/23/2021	3.84E-10	1.11E-09	1.7E-06	0.02%
WFFELBR	4/20/2021	8.06E-10	1.01E-09	1.7E-06	0.05%
WFFELBR	5/18/2021	6.36E-10	1.12E-09	1.7E-06	0.04%
WFFELBR	6/15/2021	3.93E-10	9.22E-10	1.7E-06	0.02%
WFFELBR	7/27/2021	1.04E-09	1.02E-09	1.7E-06	0.06%
WFFELBR	8/24/2021	5.17E-10	1.08E-09	1.7E-06	0.03%
WFFELBR	9/21/2021	1.98E-10	9.47E-10	1.7E-06	0.01%
WFFELBR	10/19/2021	9.93E-10	8.32E-10	1.7E-06	0.06%
WFFELBR	11/16/2021	1.28E-09	1.12E-09	1.7E-06	0.08%
WFFELBR	12/28/2021	3.90E-10	1.05E-09	1.7E-06	0.02%
WFFELBR	1/25/2022	-4.17E-10	6.89E-10	1.7E-06	-0.02%
WFFELBR	2/22/2022	7.88E-10	1.15E-09	1.7E-06	0.05%
WFFELBR	3/22/2022	9.01E-10	1.15E-09	1.7E-06	0.05%
WFFELBR	4/19/2022	4.01E-11	1.10E-09	1.7E-06	0.00%
WFFELBR	5/17/2022	4.43E-10	8.46E-10	1.7E-06	0.03%
WFFELBR	6/28/2022	4.05E-10	1.06E-09	1.7E-06	0.02%
WFFELBR	7/26/2022	9.26E-10	7.02E-10	1.7E-06	0.05%
WFFELBR	8/23/2022	5.47E-10	7.55E-10	1.7E-06	0.03%
WFFELBR	9/20/2022	-3.85E-10	9.92E-10	1.7E-06	-0.02%
WFFELBR	10/18/2022	2.08E-09	2.58E-09	1.7E-06	0.12%
WFFELBR	11/15/2022	-4.35E-10	1.07E-09	1.7E-06	-0.03%
WFFELBR	12/27/2022	1.18E-09	8.94E-10	1.7E-06	0.07%
WFFELBR	1/24/2023	2.86E-10	1.03E-09	1.7E-06	0.02%
WFFELBR	2/21/2023	-6.20E-11	3.73E-10	1.7E-06	0.00%
WFFELBR	3/21/2023	2.06E-10	5.49E-10	1.7E-06	0.01%
WFFELBR	4/18/2023	-7.96E-11	3.89E-10	1.7E-06	0.00%
WFFELBR	5/16/2023	6.68E-10	1.11E-09	1.7E-06	0.04%
WFFELBR	6/27/2023	7.61E-10	6.55E-10	1.7E-06	0.04%
WFFELBR	7/25/2023	8.20E-10	5.73E-10	1.7E-06	0.05%
WFFELBR	8/22/2023	2.23E-10	9.72E-10	1.7E-06	0.01%
WFFELBR	9/19/2023	3.28E-10	6.28E-10	1.7E-06	0.02%



3.2 Cesium-137 (Cs-137)

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2022 4.1E-06 (μCi/mL)	Concentration (%) of DCS
WFFELBR	1/17/2017	-1.52E-09	2.76E-09	4.1E-06	-0.04%
WFFELBR	2/14/2017	-1.49E-09	3.37E-09	4.1E-06	-0.04%
WFFELBR	3/28/2017	-4.70E-10	2.36E-09	4.1E-06	-0.01%
WFFELBR	4/25/2017	2.93E-10	1.64E-09	4.1E-06	0.01%
WFFELBR	5/23/2017	-4.87E-11	2.07E-09	4.1E-06	0.00%
WFFELBR	6/20/2017	-2.24E-12	3.01E-09	4.1E-06	0.00%
WFFELBR	7/18/2017	5.00E-10	2.43E-09	4.1E-06	0.01%
WFFELBR	8/15/2017	-4.77E-10	2.88E-09	4.1E-06	-0.01%
WFFELBR	9/26/2017	-8.18E-10	2.50E-09	4.1E-06	-0.02%
WFFELBR	10/24/2017	-9.28E-12	2.55E-09	4.1E-06	0.00%
WFFELBR	11/21/2017	1.84E-09	2.15E-09	4.1E-06	0.04%
WFFELBR	12/19/2017	9.18E-10	1.66E-09	4.1E-06	0.02%
WFFELBR	1/16/2018	8.40E-11	2.18E-09	4.1E-06	0.00%
WFFELBR	2/13/2018	3.80E-11	1.91E-09	4.1E-06	0.00%
WFFELBR	3/27/2018	5.80E-11	6.01E-09	4.1E-06	0.00%
WFFELBR	4/24/2018	3.30E-09	1.98E-09	4.1E-06	0.08%
WFFELBR	5/22/2018	1.09E-09	2.56E-09	4.1E-06	0.03%
WFFELBR	6/19/2018	4.60E-10	2.08E-09	4.1E-06	0.01%
WFFELBR	7/17/2018	8.15E-10	2.53E-09	4.1E-06	0.02%
WFFELBR	8/28/2018	1.01E-09	1.77E-09	4.1E-06	0.02%
WFFELBR	9/25/2018	-3.33E-10	2.05E-09	4.1E-06	-0.01%
WFFELBR	10/23/2018	6.68E-10	2.13E-09	4.1E-06	0.02%
WFFELBR	11/20/2018	2.10E-10	2.14E-09	4.1E-06	0.01%
WFFELBR	12/18/2018	1.84E-09	2.93E-09	4.1E-06	0.04%
WFFELBR	1/15/2019	8.92E-10	2.04E-09	4.1E-06	0.02%
WFFELBR	2/12/2019	-1.30E-09	2.50E-09	4.1E-06	-0.03%
WFFELBR	3/26/2019	2.60E-09	2.51E-09	4.1E-06	0.06%
WFFELBR	4/23/2019	2.61E-09	3.73E-09	4.1E-06	0.06%
WFFELBR	5/21/2019	6.75E-10	1.72E-09	4.1E-06	0.02%
WFFELBR	6/18/2019	1.91E-09	3.18E-09	4.1E-06	0.05%
WFFELBR	7/16/2019	1.21E-09	2.55E-09	4.1E-06	0.03%
WFFELBR	8/27/2019	3.47E-09	2.44E-09	4.1E-06	0.08%
WFFELBR	9/24/2019	3.50E-10	3.50E-09	4.1E-06	0.01%
WFFELBR	10/22/2019	6.60E-10	2.34E-09	4.1E-06	0.02%
WFFELBR	11/19/2019	1.28E-09	3.54E-09	4.1E-06	0.03%
WFFELBR	12/17/2019	-1.60E-09	2.32E-09	4.1E-06	-0.04%
WFFELBR	1/28/2020	-8.14E-11	2.11E-09	4.1E-06	0.00%
WFFELBR	2/25/2020	-3.30E-09	2.21E-09	4.1E-06	-0.08%
WFFELBR	3/24/2020	6.85E-10	2.15E-09	4.1E-06	0.02%
WFFELBR	4/21/2020	1.36E-09	1.97E-09	4.1E-06	0.03%
WFFELBR	5/19/2020	-1.68E-09	2.77E-09	4.1E-06	-0.04%
WFFELBR	6/16/2020	-1.39E-09	2.47E-09	4.1E-06	-0.03%
WFFELBR	7/28/2020	2.95E-10	2.19E-09	4.1E-06	0.01%
WFFELBR	8/25/2020	4.26E-09	4.25E-09	4.1E-06	0.10%
WFFELBR	9/22/2020	1.94E-09	1.96E-09	4.1E-06	0.05%
WFFELBR	10/20/2020	-3.78E-09	3.35E-09	4.1E-06	-0.09%
WFFELBR	11/17/2020	1.13E-09	2.23E-09	4.1E-06	0.03%
WFFELBR	12/15/2020	2.64E-09	2.27E-09	4.1E-06	0.06%
WFFELBR	1/26/2021	4.46E-10	2.01E-09	4.1E-06	0.01%

WVDP Quarterly Update Q3 2023

Location	Sample Date	Result (μCi/mL)	Uncertainty (μCi/mL)	DCS 2022 4.1E-06 (μCi/mL)	Concentration (%) of DCS
WFFELBR	2/23/2021	8.35E-10	2.14E-09	4.1E-06	0.02%
WFFELBR	3/23/2021	0.00E+00	6.76E-09	4.1E-06	0.00%
WFFELBR	4/20/2021	2.37E-09	3.41E-09	4.1E-06	0.06%
WFFELBR	5/18/2021	1.81E-10	3.14E-09	4.1E-06	0.00%
WFFELBR	6/15/2021	1.04E-10	2.05E-09	4.1E-06	0.00%
WFFELBR	7/27/2021	-5.29E-10	2.46E-09	4.1E-06	-0.01%
WFFELBR	8/24/2021	-2.11E-09	2.82E-09	4.1E-06	-0.05%
WFFELBR	9/21/2021	-3.32E-10	1.28E-09	4.1E-06	-0.01%
WFFELBR	10/19/2021	1.48E-09	2.18E-09	4.1E-06	0.04%
WFFELBR	11/16/2021	1.45E-09	4.15E-09	4.1E-06	0.04%
WFFELBR	12/28/2021	-1.84E-09	2.22E-09	4.1E-06	-0.04%
WFFELBR	1/25/2022	-1.58E-09	3.21E-09	4.1E-06	-0.04%
WFFELBR	2/22/2022	6.82E-10	2.46E-09	4.1E-06	0.02%
WFFELBR	3/22/2022	-3.06E-09	2.57E-09	4.1E-06	-0.07%
WFFELBR	4/19/2022	2.02E-10	2.35E-09	4.1E-06	0.00%
WFFELBR	5/17/2022	-6.52E-10	1.79E-09	4.1E-06	-0.02%
WFFELBR	6/28/2022	8.86E-10	1.84E-09	4.1E-06	0.02%
WFFELBR	7/26/2022	4.63E-10	2.65E-09	4.1E-06	0.01%
WFFELBR	8/23/2022	-1.32E-09	2.86E-09	4.1E-06	-0.03%
WFFELBR	9/20/2022	4.46E-09	6.41E-09	4.1E-06	0.11%
WFFELBR	10/18/2022	5.30E-10	1.19E-09	4.1E-06	0.01%
WFFELBR	11/15/2022	1.11E-09	1.94E-09	4.1E-06	0.03%
WFFELBR	12/27/2022	1.19E-09	1.88E-09	4.1E-06	0.03%
WFFELBR	1/24/2023	1.99E-09	2.01E-09	4.1E-06	0.05%
WFFELBR	2/21/2023	7.15E-10	3.03E-09	4.1E-06	0.02%
WFFELBR	3/21/2023	-1.03E-10	2.24E-09	4.1E-06	0.00%
WFFELBR	4/18/2023	9.47E-10	2.75E-09	4.1E-06	0.02%
WFFELBR	5/16/2023	2.58E-13	2.08E-12	4.1E-06	0.00%
WFFELBR	6/27/2023	1.82E-09	3.74E-09	4.1E-06	0.04%
WFFELBR	7/25/2023	6.17E-10	2.39E-09	4.1E-06	0.02%
WFFELBR	8/22/2023	-1.03E-09	1.86E-09	4.1E-06	-0.03%
WFFELBR	9/19/2023	1.93E-09	3.30E-09	4.1E-06	0.05%

