

# Water Quality Parameter Sampling Results

## Barium

Samples Collected Range	Number of locations sampled (number of initial samples/numbers of flushed samples)	Range in Initial Samples – Median (mg/L)	Range in Initial Samples – Lowest (mg/L)	Range in Initial Samples – Highest (mg/L)	Range in Flushed Samples – Median (mg/L)	Range in Flushed Samples – Lowest (mg/L)	Range in Flushed Samples – Highest (mg/L)	US EPA Drinking Water Value (mg/L)	Health Based Value (mg/L)
8/26/2021-8/30/2021	61 (49 / 57)	0.014	ND	0.015	0.014	ND	0.015	2 (F)	0.7 (E: 1/10-day for children)
09/08/21-09/10/21	63 (58 / 62)	0.014	ND	0.015	0.014	ND	0.021	2 (F)	0.7 (E: 1/10-day for children)
09/21/2021-09/23/2021	59 (59 / 59)	0.014	ND	0.016	0.014	ND	0.017	2 (F)	0.7 (E: 1/10-day for children)
10/05/2021-10/07/2021	58 (58 / 58)	0.013	ND	0.015	0.013	ND	0.014	2 (F)	0.7 (E: 1/10-day for children)
10/18/2021-10/25/2021	60 (60 / 60)	0.013	ND	0.017	0.013	ND	0.049	2 (F)	0.7 (E: 1/10-day for children)
11/02/2021-11/04/2021	60 (60 / 60)	0.013	ND	0.042	0.013	ND	0.023	2 (F)	0.7 (E: 1/10-day for children)
11/16/2021-11/18/2021	59 (59 / 59)	0.012	ND	0.12	0.012	ND	0.028	2 (F)	0.7 (E: 1/10-day for children)
12/14/2021-12/16/2021	56 (57 / 57)	0.012	ND	0.016	0.012	ND	0.014	2 (F)	0.7 (E: 1/10-day for children)
01/11/2022-01/13/2022	53 (53 / 53)	0.012	ND	0.024	0.012	ND	0.058	2 (F)	0.7 (E: 1/10-day for children)

Samples Collected Range	Number of locations sampled (number of initial samples/numbers of flushed samples)	Range in Initial Samples – Median (mg/L)	Range in Initial Samples – Lowest (mg/L)	Range in Initial Samples – Highest (mg/L)	Range in Flushed Samples – Median (mg/L)	Range in Flushed Samples – Lowest (mg/L)	Range in Flushed Samples – Highest (mg/L)	US EPA Drinking Water Value (mg/L)	Health Based Value (mg/L)
01/25/2022-01/27/2022	52 (52 / 52)	0.012	ND	0.02	0.012	ND	0.014	2 (F)	0.7 (E: 1/10-day for children)
02/22/22-02/24/22	55 (55 / 54)	0.012	ND	0.016	0.013	ND	0.017	2 (F)	0.7 (E: 1/10-day for children)
03/22/22-03/24/22	52 (52 / 52)	0.013	ND	0.018	0.013	ND	0.016	2 (F)	0.7 (E: 1/10-day for children)
04/26/22-04/28/22	54 (54 / 54)	0.012	ND	0.015	0.012	ND	0.016	2 (F)	0.7 (E: 1/10-day for children)