

Radionuclide Analysis - 2023

Sample Point	Sample Date	Gross Alpha (pCi/L)	Gross Beta (pCi/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Combined Radium	Uranium (ug/L)
MCL		15	50	5*	5*	5*	30
Well #7	8/8	0.93	-1.25	1.12	0.30	1.12	<1.0
Well #18	3/27	0.53	na	-0.15	-0.62	nd	1.4
Well #19	3/27	1.81	na	1.87	3.07	4.94	<1.0
	3/27	2.12	na	0.82	0.65	0.82	1.5
	5/30	5.12	5.19	1.68	1.30	2.98	1.5
	5/30	na	na	1.57	0.82	2.39	na
	8/8	na	na	0.97	1.67	2.64	na
	8/8	na	na	1.96	1.03	2.99	na
	11/15	na	na	1.56	2.48	4.04	na
	11/15	na	na	2.21	2.77	4.98	na
Well #24	4/17	1.61	-1.21	0.90	1.43	2.33	<1.0
Well #27	3/27	-2.37	na	1.32	0.92	2.24	1.1
	3/27	0.76	na	1.59	3.89	5.48	1.1
	5/30	0.68	7.5	2.25	1.20	3.45	1.1
	5/30	na	na	1.13	0.26	1.13	na
	8/8	na	na	1.71	0.90	2.61	na
	8/8	na	na	1.59	1.20	2.79	na
	11/15	na	na	2.14	1.87	4.01	na
	11/15	na	na	1.64	2.12	3.76	na
Well #28	5/30	2.5	0.37	1.20	0.72	1.92	1.1
	11/15	na	na	2.57	1.82	4.39	na
Well #30	8/15	na	na	1.21	0.66	1.21	na

* MCL for combined radium (226+228) is 5 pCi/L

Italicized results are below the LOQ

MCL - Maximum Contaminant Level

LOQ - Limit of Quantification

na - not analyzed

nd - not detected