

RADIONUCLIDE ANALYSIS - 2021

Sample Point	Sample Date	Gross Alpha (pCi/L)	Gross Beta (pCi/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Combined Radium
MCL		15	50	5*	5*	5
Well #7	8/10	2.8	2.4	1.0	2.0	3.0
Well #8	8/10	nd	nd	1.5	0.95	2.5
Well #19	3/22	4.0	na	2.2	1.7	3.9
	3/22	na	na	2.4	1.7	4.1
	5/3	4.1	4.5	2.4	2.8	5.2
	5/3	na	na	2.6	2.7	5.3
	8/11	<i>2.1</i>	nd	1.9	1.7	3.6
	8/11	na	na	1.4	2.3	3.7
	12/27	na	na	1.36	1.19	2.55
	12/27	na	na	1.01	1.30	2.31
Well #24	3/22	3.4	na	1.8	1.6	3.4
Well #27	3/22	4.4	na	2.4	1.7	4.1
	3/22	na	na	2.4	2.3	4.7
	5/3	2.2	4.2	2.0	1.9	3.9
	5/3	na	na	2.3	2.0	4.3
	8/11	4.1	2.4	1.6	2.2	3.8
	8/11	na	na	1.2	2.0	3.2
	12/27	na	na	1.37	1.30	2.67
	12/27	na	na	2.39	1.10	3.49
Well #28	12/27	na	na	1.51	1.29	2.80
Well #30	8/11	nd	nd	1.3	1.6	2.9

* 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