

RADIONUCLIDE ANALYSIS - 2018

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	2/21	6.2	4.7	0.94	1.2	2.1
	5/15	7.0	4.8	0.86	1.4	2.3
	8/28	3.7	5.3	1.4	0.82	2.2
	11/27	3.7	4.0	1.1	1.5	2.6
Well #8	2/21	4.2	4.4	1.8	0.66	2.5
	2/21	7.3	5.4	1.9	1.5	3.4
	8/28	6.6	5.2	1.9	1.1	3.0
Well #19	2/21	8.0	5.2	1.4	2.1	3.5
	5/15	11.7	12.5	1.9	3.0	4.9
	8/29	8.1	7.8	2.2	2.4	4.6
	11/28	5.6	4.0	1.5	1.8	3.3
Well #24	2/21	4.5	5.0	1.6	1.4	3.0
	5/15	8.7	7.5	0.91	1.6	2.5
	8/28	7.9	5.0	1.4	1.1	2.5
	11/27	4.6	4.8	1.5	1.4	2.9
Well #27	8/28	9.6	7.0	2.2	2.5	4.7
	8/28	6.7	6.2	2.2	2.4	4.6
Well #28	2/21	7.5	3.4	1.2	1.1	2.3
	5/15	9.0	13.0	1.2	2.0	3.2
	5/15	7.9	12.3	1.2	1.6	2.8
	8/29	7.0	7.4	1.5	1.4	2.9
	11/28	6.1	4.2	1.7	1.8	3.5
Well #30	2/21	5.3	<i>1.7</i>	0.92	1.3	2.2
	5/15	5.7	5.7	1.0	1.9	2.9
	8/29	8.1	6.6	1.4	2.2	3.6
	11/28	4.8	9.0	1.3	1.2	2.5
Well #31	8/29	6.7	7.2	1.2	1.8	3.0
	9/26	2.7	3.5	0.27	<i>0.14</i>	<0.55
	11/27	5.5	3.0	0.91	1.3	2.2
Well #31 - DW	8/29	4.2	4.8	0.27	0.84	1.1
	11/27	4.9	2.9	0.47	<i>0.33</i>	0.80

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

Italicized results are below the LOQ

DW - deep well

MCL - Maximum Contaminant Level

LOQ - Limit of Quantification