

RADIONUCLIDE ANALYSIS, 2015

Sample Point	Sample Date	Gross Alpha (pCi/L)	Radium-226 (pCi/L)	Radium-228 (pCi/L)	Combined Radium
MCL		15	5*	5*	5
Well #7	5/19	3.8	0.45	1.1	1.6
	8/11	2.0	0.88	1.9	2.8
	11/11	2.4	0.85	0.55	1.4
Well #8	7/21	24.3	1.1	1.4	2.5
	9/1	3.5	0.32	0.49	0.81
Well #19	2/23	11.2	2.8	2.5	5.3
	4/8	--	1.8	2.3	4.1
	5/5	5.9	1.8	3.0	4.8
	7/22	10.0	0.93	3.0	3.9
	8/12	6.4	1.8	2.9	4.7
	10/27	1.1	1.5	2.1	3.6
Well #24	2/23	9.0	2.1	1.2	3.3
	5/5	7.1	1.1	2.1	3.2
	7/21	6.3	0.90	1.7	2.6
	11/10	7.6	0.59	1.9	2.5
Well #27	2/23	9.5	3.3	2.4	5.7
	4/8	--	2.2	1.8	4.0
	5/19	7.9	1.4	4.8	6.2
	7/21	9.1	1.3	2.0	3.3
	8/12	6.9	1.4	2.9	4.3
	10/27	2.4	1.8	3.8	5.6
	11/10	7.8	1.8	2.5	4.3
Well #28	5/19	3.9	1.2	1.9	3.1
	8/12	5.4	1.1	3.8	4.9
	11/11	5.8	1.6	1.9	3.5
Well #30	2/23	6.9	2.6	1.1	3.7
	5/6	5.1	1.2	2.5	3.7
	9/1	2.7	1.0	1.6	2.6
	11/11	3.0	1.2	1.0	2.2

MCL - Maximum Contaminant Level

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