

RADIONUCLIDE ANALYSIS - 2016

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	2/16	--	--	0.73	0.38	1.1
	5/17	--	--	0.72	0.92	1.6
	8/17	5.8	2.2	0.68	2.2	2.9
	12/12	--	--	0.80	0.67	1.5
Well #8	8/17	9.6	7.4	1.3	2.0	3.3
Well #19	5/18	3.2	--	1.5	1.7	3.2
	5/31	7.0	1.6	1.5	0.83	2.3
	8/17	11.5	7.4	1.7	2.6	4.3
	12/12	--	--	1.2	2.5	3.7
Well #24	2/16	--	--	1.4	1.7	3.1
	5/17	--	--	1.4	1.5	2.9
	8/17	7.3	5.8	1.2	2.6	3.8
	12/12	--	--	1.2	1.6	2.8
Well #27	2/16	--	--	2.0	3.2	5.2
	2/16	--	--	1.4	2.8	4.2
	5/31	8.3	3.3	1.8	1.3	3.1
	6/1	9.3	7.2	1.8	1.5	3.3
	8/17	7.5	36.5	0.94	2.0	2.9
	9/29	--	--	1.8	3.1	4.9
Well #28	2/16	--	--	1.3	0.92	2.2
	5/31	9.5	6.1	1.3	1.3	2.6
	8/17	3.6	1.3	1.4	1.0	2.4
	12/13	--	--	1.5	1.5	3.0
Well #29 - Raw	6/14	--	--	0.1	1.1	1.2
	12/12	--	--	0.92	0.56	1.5
Well #29 - Filtered	6/14	ND	0.53	0.42	1.0	1.4
	12/12	ND	0.53	0.82	0.71	1.5
Well #30	2/16	--	--	1.4	2.2	3.6
	5/17	--	--	1.1	1.6	2.7
	8/17	6.9	3.9	1.2	3.7	4.9
	12/12	--	--	1.1	1.6	2.7

MCL - Maximum Contaminant Level

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