

RADIONUCLIDE ANALYSIS - 2017

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	2/28	6.1	5.2	0.90	1.3	2.2
	5/23	1.4	--	0.84	1.6	2.4
	8/9	5.4	5.5	1.1	1.2	2.3
	11/28	3.7	6.7	0.82	1.6	2.4
Well #8	8/9	5.0	4.6	0.76	2.4	3.2
	11/28	4.9	4.6	1.4	1.8	3.2
Well #19	2/28	6.5	6.1	1.5	2.3	3.8
	5/22	9.0	--	1.7	1.0	2.7
	8/9	6.3	6.0	1.8	1.7	3.5
	11/28	10.3	5.0	1.2	2.8	4.0
	11/28	4.9	5.0	1.3	2.1	3.4
Well #24	2/28	4.9	3.9	1.2	2.2	3.4
	5/23	2.7	--	1.4	1.3	2.7
	8/9	3.6	3.1	0.78	1.7	2.5
	11/28	3.2	3.8	1.3	0.42	1.7
Well #27	5/22	9.4	--	1.3	2.7	4.0
	8/9	6.3	6.2	1.1	1.8	2.9
	11/28	7.5	4.4	1.6	3.0	4.6
Well #28	2/28	8.9	7.1	1.2	2.0	3.2
	5/23	3.3	--	1.3	1.3	2.6
	8/9	6.2	0.0	1.2	1.3	2.5
	11/28	--	--	1.7	1.6	3.3
Well #30	2/28	5.1	5.5	0.85	1.4	2.3
	5/22	5.2	--	0.90	0.15	1.1
	8/9	4.3	5.8	1.2	1.1	2.3
	11/28	--	--	1.2	1.8	3.0

MCL - Maximum Contaminant Level

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