

RADIONUCLIDE ANALYSES, 2008 - 2009

Sample Point	Sample Type	Sample Dates	Gross Alpha pCi/L	Gross Beta pCi/L	Radium-226 pCi/L	Radium-228 pCi/L	Uranium ug/L
MCL			15	50	5*	5*	30
UW 6	Composite	6/25, 8/11, 10/1, 2/27	1.6	2.2	<i>0.26[#]</i>	<i>0.50</i>	1.2
UW 7	Grab	6/13/08	6.8	6.2	1.4	1.8	1.2
UW 8	Composite	6/26, 8/12, 10/2, 2/25	3.8	3.4	1.6	1.1	<i>0.41</i>
UW 9	Composite	6/24, 8/8, 10/10, 2/4	<i>1.9</i>	3.0	0.59	<i>0.25</i>	<i>0.46</i>
UW 10	Grab	9/10/08	2.1	1.9	<i>0.57</i>	0.78	<i>0.35</i>
UW 11	Composite	6/24, 8/8, 10/10, 2/4	<i>1.4</i>	1.6	<i>0.19</i>	<i>0.50</i>	<i>0.92</i>
UW 12	Composite	6/23, 8/13, 10/2, 1/20	3.0	3.5	<i>0.32</i>	<i>0.50</i>	1.4
UW 13	Composite	6/24, 8/12, 10/10, 2/5	5.4	3.2	0.64	0.82	1.2
UW 14	Composite	6/20, 8/11, 10/17, 1/20	<i>1.1</i>	2.3	<i>0.26</i>	0.86	<i>0.62</i>
UW 15	Composite	6/24, 8/8, 10/10, 2/5	4.8	3.3	0.56	3.8	1.5
UW 16	Composite	6/20, 8/11, 10/22, 2/20	2.8	1.4	<i>0.06</i>	<i>0.31</i>	1.5
UW 17	Composite	6/27, 8/12, 10/2, 2/27	3.5	2.6	0.70	0.75	<i>0.55</i>
UW 18	Composite	6/20, 8/13, 10/22, 3/25	<i>1.6</i>	2.6	0.85	0.84	<i>0.61</i>
UW 19	Grab	6/13/08	10.3	10.7	1.4	2.1	2.0
UW 20	Composite	6/23, 8/11, 10/2, 1/20	<i>2.0</i>	2.1	<i>0.37</i>	<i>0.54</i>	<i>0.65</i>
UW 23	Grab	6/13/08	4.7	5.8	0.60	1.0	<i>0.94</i>
UW 24	Composite	6/24, 8/12, 10/10, 1/20	4.5	5.5	1.0	0.98	<i>0.44</i>
UW 25	Composite	6/24, 8/8, 10/10, 2/4	5.5	3.6	1.1	0.87	<i>0.83</i>
UW 26	Composite	7/8, 10/2, 1/20, 4/1	3.1	7.8	<i>0.47</i>	1.2	<i>0.91</i>
UW 27	Grab	6/13/08	9.5	6.9	2.7	2.2	1.5
UW 28	Grab	6/13/08	9.7	11.8	2.3	1.5	<i>0.80</i>
UW 29	Grab	9/9/08	2.2	2.6	1.1	0.87	<i>0.29</i>
UW 30	Composite	6/20, 8/13, 10/17, 2/4	6.6	4.8	1.1	1.4	<i>0.71</i>

MCL - Maximum Contaminant Level
 LOQ - Limit of Quantification

* MCL for combined radium (226+228) is 5 pCi/L
[#] Italicized numbers are below the LOQ