

**Subsurface Data Supporting Release of Subarea F  
Outside of the 2016 Proposed Licensed Area  
Table 5 - Groundwater Data for Subject Area Monitoring Wells**

Location	Date	Analyte	Result	Units	Uncertainty (2σ)	Total U (pCi/L) and Total Uncertainty (2σ)	Qualifier
TMW-06	6/27/2000	Uranium, Total	3.15	ug/L			
		Uranium-234	1.56	pCi/L			
		Uranium-235	0.18	pCi/L		3.20	U
		Uranium-238	1.46	pCi/L		0.00	
	3/29/2001	Uranium, Total	1.72	ug/L	0.03		
	6/29/2001	Uranium, Total	2.16	ug/L	0.03		
		Uranium-234	1.27	pCi/L	0.17		
		Uranium-235	0.05	pCi/L	0.03	2.12	U
		Uranium-238	0.80	pCi/L	0.12	0.21	
	12/4/2001	Uranium, Total	1.36	ug/L	0.05		
	8/27/2002	Uranium-234	1.65	pCi/L	0.57		
		Uranium-235	0.21	pCi/L	0.14	2.60	U
		Uranium-238	0.73	pCi/L	0.37	0.69	
	9/13/2004	Uranium-234	1.35	pCi/L	0.27		
		Uranium-235	0.33	pCi/L	0.13	2.52	
		Uranium-238	0.84	pCi/L	0.21	0.36	
	5/28/2013	Uranium, Total	2.41	ug/L			
		Uranium-234	1.18	pCi/L	0.72		
		Uranium-235	1.00	pCi/L	0.40	2.86	U
		Uranium-238	0.68	pCi/L	0.56	1.00	
	3/25/2015	Uranium, Total	2.22	ug/L			
		Uranium-234	1.00	pCi/L	0.65		U
		Uranium-235	1.00	pCi/L	0.29	2.62	U
		Uranium-238	0.62	pCi/L	0.52	0.88	

Note: "U" designates result less than minimum detectable activity.

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02W20	8/26/2002	Uranium-234	1.29	pCi/L	0.45		
		Uranium-235	0.27	pCi/L	0.12	2.40	U
		Uranium-238	0.84	pCi/L	0.36	0.59	
	9/7/2004	Uranium-234	0.78	pCi/L	0.22		
		Uranium-235	0.17	pCi/L	0.10	1.55	J
		Uranium-238	0.60	pCi/L	0.19	0.31	J
	5/21/2013	Uranium, Total	0.92	ug/L			
		Uranium-234	1.00	pCi/L	0.35		U
		Uranium-235	1.00	pCi/L	0.22	3.00	U
		Uranium-238	1.00	pCi/L	0.30	0.51	U
	3/25/2015	Uranium, Total	1.25	ug/L			
		Uranium-234	0.68	pCi/L	0.54		
		Uranium-235	1.00	pCi/L	0.37	2.68	U
		Uranium-238	1.00	pCi/L	0.44	0.79	U
Maximum Total Uranium Activity						3.20	
Mean Total Uranium Activity						2.55	
Mean plus Two Standard Deviations for Total Uranium Activity						3.49	

Note: "U" designates result less than minimum detectable activity.