

**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.