

Installation	Date	Sample Location	Uranium 234 (pCi/g)
Donnelly Training Area, Fort Wainwright, AK	9/17/2020	SWS-01	0.74 +/- 0.17 J
Fort Benning, GA	9/16/2020	OC2	0.59 +/- 0.15 J
	9/16/2020	UC2 *	0.66 +/- 0.12 J
Fort Bragg, NC	9/22/2020	SWS-08	0.76 +/- 0.17 J
Fort Campbell, KY	9/9/2020	SWS-09	2.2 +/- 0.4
Fort Carson, CO	9/23/2020	SWS-02	1.3 +/- 0.3
	9/23/2020	SWS-03	2.2 +/- 0.4
Fort Gordon, GA	9/11/2020	Gut	0.055 +/- 0.039 J
Fort Hood, TX	9/17/2020	ERM-01	0.42 +/- 0.14 J
	9/17/2020	ERM-02	0.44 +/- 0.13 J
Fort Hunter-Liggett, CA	9/21/2020	ERM-01	0.32 +/- 0.12 J
	9/21/2020	ERM-02	1.2 +/- 0.2 J
Fort Jackson, SC	9/23/2020	CC-3	1.3 +/- 0.3
Fort Knox, KY	9/8/2020	SWS-03 *	1.1 +/- 0.2 J
Fort Polk, LA	8/21/2020	SWS-04	0.13 +/- 0.1 J
Fort Riley, KS	9/21/2020	HC-1	0.98 +/- 0.2 J
	9/21/2020	SC-1	0.97 +/- 0.2 J
Fort Sill, OK	9/2/2020	SWS-06A *	0.73 +/- 0.18 J
Joint Base Lewis- McChord, WA	9/14/2020	AIA-SP02	0.26 +/- 0.09 J
Yakima Training Center, WA	9/16/2020	SWS-01	1.8 +/- 0.3
	9/16/2020	SWS-02	4.9 +/- 0.7
	9/16/2020	SWS-05	0.59 +/- 0.14 J
Joint Base McGuire-Dix- Lakehurst, NJ	8/28/2020	SWS-13	0.33 +/- 0.11 J
	8/28/2020	SWS-14	0.11 +/- 0.07 J
Pohakuloa Training Area, HI	9/2/2020	ERM-01	0.20 +/- 0.09 J
Schofield Barracks, HI	9/21/2020	SWS-01	0.93 +/- 0.23 J
	9/21/2020	SWS-02	0.72 +/- 0.17 J
	9/21/2020	SWS-03	0.33 +/- 0.11 J

- = Sample was not collected

Sediment					
Uranium 235 (pCi/g)		Uranium 238 (pCi/g)		Total Uranium	
0.0040 +/- 0.028	U	0.76 +/- 0.18	J	1.5 +/-	
0.025 +/- 0.04	U	0.39 +/- 0.13	J	1.0 +/-	
0.039 +/- 0.028	UJ	0.52 +/- 0.1	J	1.2 +/-	
0.043 +/- 0.039	U	0.77 +/- 0.17	J	1.6 +/-	
0.16 +/- 0.09	J	1.5 +/- 0.3		3.9 +/-	
0.069 +/- 0.053	J	1.5 +/- 0.3		2.9 +/-	
0.23 +/- 0.1	J	1.9 +/- 0.3		4.3 +/-	
0.0050 +/- 0.01	U	0.024 +/- 0.037	U	0.084 +/-	
0.033 +/- 0.045	U	0.43 +/- 0.15	J	0.88 +/-	
0.0080 +/- 0.024	U	0.49 +/- 0.14	J	0.94 +/-	
0.028 +/- 0.038	U	0.48 +/- 0.14	J	0.83 +/-	
0.094 +/- 0.067	J	1.2 +/- 0.3	J	2.5 +/-	
0.11 +/- 0.06	J	1.0 +/- 0.2	J	2.4 +/-	
0.047 +/- 0.031	UJ	1.1 +/- 0.2	J	2.2 +/-	
0.035 +/- 0.049	U	0.079 +/- 0.088	U	0.24 +/-	
0.060 +/- 0.045	J	0.85 +/- 0.18	J	1.9 +/-	
0.073 +/- 0.049	J	1.1 +/- 0.2	J	2.1 +/-	
0.042 +/- 0.044	U	0.75 +/- 0.18	J	1.5 +/-	
-0.0040 +/- 0.007	U	0.36 +/- 0.1	J	0.62 +/-	
0.058 +/- 0.048	J	0.93 +/- 0.2	J	2.8 +/-	
0.15 +/- 0.08	J	2.7 +/- 0.4		7.8 +/-	
0.018 +/- 0.026	U	0.68 +/- 0.15	J	1.3 +/-	
0.10 +/- 0.06	J	0.36 +/- 0.11	J	0.79 +/-	
0.029 +/- 0.033	U	0.084 +/- 0.059	J	0.22 +/-	
0.015 +/- 0.038	U	0.19 +/- 0.09	J	0.41 +/-	
0.037 +/- 0.042	J	1.0 +/- 0.2	J	2.0 +/-	
0.058 +/- 0.048	J	0.59 +/- 0.15	J	1.4 +/-	
0.0020 +/- 0.017	U	0.25 +/- 0.09	J	0.58 +/-	

- = Sample was not collected

(pCi/g)	U-238/U-234 Ratio (unitless)
0.3	1.0 +/- 0.3
0.2	0.66 +/- 0.28
0.2	0.79 +/- 0.21
0.2	1.0 +/- 0.3
0.5	0.68 +/- 0.18
0.4	1.2 +/- 0.3
0.5	0.86 +/- 0.21
0.055	ND
0.21	1.0 +/- 0.5
0.19	1.1 +/- 0.4
0.18	1.5 +/- 0.7
0.4	1.0 +/- 0.3
0.3	0.77 +/- 0.23
0.2	1.0 +/- 0.2
0.14	ND
0.3	0.87 +/- 0.26
0.3	1.1 +/- 0.3
0.3	1.0 +/- 0.3
0.14	1.4 +/- 0.6
0.4	0.52 +/- 0.14
0.8	0.55 +/- 0.12
0.2	1.2 +/- 0.4
0.17	1.1 +/- 0.5
0.1	0.76 +/- 0.71
0.13	0.95 +/- 0.61
0.3	1.1 +/- 0.4
0.2	0.82 +/- 0.28
0.14	0.76 +/- 0.37

- = Sample was not collected

Installation	Date	Sample Location	Uranium 234 (pCi/L)	
Donnelly Training Area, Fort Wainwright, AK	9/17/2020	SWS-01	0.48 +/- 0.1	J
Fort Benning, GA	9/16/2020	OC2	0.012 +/- 0.014	U
	9/16/2020	UC2 *	0.012 +/- 0.015	U
Fort Bragg, NC	9/22/2020	SWS-08	0.0080 +/- 0.025	U
Fort Campbell, KY	9/9/2020	SWS-09	0.045 +/- 0.04	U
Fort Carson, CO	9/23/2020	SWS-02	--- +/- ---	
	9/23/2020	SWS-03	31 +/- 4.19	J
Fort Gordon, GA	9/11/2020	Gut	-0.0020 +/- 0.022	U
Fort Hood, TX	9/17/2020	ERM-01	0.20 +/- 0.06	J
	9/17/2020	ERM-02	0.23 +/- 0.06	J
Fort Hunter-Liggett, CA	9/21/2020	ERM-01	--- +/- ---	
	9/21/2020	ERM-02	--- +/- ---	
Fort Jackson, SC	9/23/2020	CC-3	-0.013 +/- 0.022	U
Fort Knox, KY	9/8/2020	SWS-03 *	0.25 +/- 0.06	J
Fort Polk, LA	8/21/2020	SWS-04	-0.012 +/- 0.059	U
Fort Riley, KS	9/21/2020	HC-1	0.97 +/- 0.17	
	9/21/2020	SC-1	1.0 +/- 0.2	
Fort Sill, OK	9/2/2020	SWS-06A	--- +/- ---	
Joint Base Lewis- McChord, WA	9/14/2020	AIA-SP02	0.0050 +/- 0.02	U
Yakima Training Center, WA	9/16/2020	SWS-01	0.50 +/- 0.1	J
	9/16/2020	SWS-02	--- +/- ---	
	9/16/2020	SWS-05	0.27 +/- 0.07	J
Joint Base McGuire-Dix- Lakehurst, NJ	8/28/2020	SWS-13	0.086 +/- 0.152	UJ
	8/28/2020	SWS-14	0.063 +/- 0.051	U
Pohakuloa Training Area, HI	9/2/2020	ERM-01	--- +/- ---	
Schofield Barracks, HI	9/21/2020	SWS-01	--- +/- ---	
	9/21/2020	SWS-02	--- +/- ---	
	9/21/2020	SWS-03	--- +/- ---	

Surface Water		
Uranium 235 (pCi/L)	Uranium 238 (pCi/L)	Total Uranium (pCi/L)
0.032 +/- 0.023 J	0.57 +/- 0.11	1.1 +/- 0.1
0.0020 +/- 0.008 U	0.012 +/- 0.016 U	ND
0.0025 +/- 0.005 U	0.013 +/- 0.013 U	ND
-0.0050 +/- 0.007 U	-0.017 +/- 0.025 U	ND
0.014 +/- 0.02 U	0.033 +/- 0.039 U	0.092 +/- 0.059
--- +/- ---	--- +/- ---	--- +/- ---
0.99 +/- 0.37 J	21 +/- 2.98 J	53 +/- 5.15
0.0020 +/- 0.008 U	0.015 +/- 0.026 U	0.015 +/- 0.035
0.0070 +/- 0.012 U	0.22 +/- 0.06 J	0.43 +/- 0.08
-0.0020 +/- 0.004 U	0.22 +/- 0.06 J	0.45 +/- 0.09
--- +/- ---	--- +/- ---	--- +/- ---
--- +/- ---	--- +/- ---	--- +/- ---
-0.0050 +/- 0.007 U	0.031 +/- 0.03 U	ND
0.0030 +/- 0.0112 U	0.21 +/- 0.06 J	0.46 +/- 0.09
-0.023 +/- 0.03 U	-0.0080 +/- 0.07 U	ND
0.025 +/- 0.023 U	0.72 +/- 0.14	1.7 +/- 0.2
0.020 +/- 0.019 U	0.75 +/- 0.14	1.8 +/- 0.2
--- +/- ---	--- +/- ---	--- +/- ---
0.0040 +/- 0.012 U	0.0030 +/- 0.024 U	ND
0.010 +/- 0.017 U	0.22 +/- 0.06 J	0.73 +/- 0.12
--- +/- ---	--- +/- ---	--- +/- ---
0.00 +/- 0 U	0.17 +/- 0.05 J	0.44 +/- 0.09
0.00 +/- 0.1 UJ	0.043 +/- 0.107 UJ	ND
0.0060 +/- 0.024 U	0.018 +/- 0.038 U	ND
--- +/- ---	--- +/- ---	--- +/- ---
--- +/- ---	--- +/- ---	--- +/- ---
--- +/- ---	--- +/- ---	--- +/- ---
--- +/- ---	--- +/- ---	--- +/- ---

U-238/U-234 Ratio (unitless)
1.2 +/- 0.3
ND
ND
ND
ND
--- +/- ---
0.68 +/- 0.13
ND
1.1 +/- 0.4
0.96 +/- 0.36
--- +/- ---
--- +/- ---
ND
0.84 +/- 0.31
ND
0.74 +/- 0.19
0.75 +/- 0.21
--- +/- ---
ND
0.44 +/- 0.16
--- +/- ---
0.63 +/- 0.25
ND
ND
--- +/- ---
--- +/- ---
--- +/- ---
--- +/- ---