

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

KOMAN, PFAS RI, Soil Boring Samples-Area 3

AOX 50, Former Moore Army Air Field

	Locations: 50SB-19-01	50SB-19-01	50SB-19-01	50SB-19-01	50SB-19-01
Field Sample ID:	50SB-19-01-0.5-3	50SB-19-01-0-0.5	50SB-19-01-3-7	50SB-19-01-44-46	50SB-19-01-7-15
Sample Begin Depth:	0.50	0.00	3.00	44.00	7.00
Sample End Depth:	3.00	0.50	7.00	46.00	15.00
Sample Date:	10/24/2019	10/24/2019	10/24/2019	10/24/2019	10/24/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.10 U	2.50 U	2.10 UJ	2.10 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.20 U	1.10 UJ	1.10 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.20 J	1.10 UJ	1.10 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.20 U	1.10 UJ	1.10 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.190 U	0.220 U	0.190 U	0.190 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.210 J	0.410	0.210 U	0.210 U	0.110 J
Perfluorododecanoic acid (PFDoA)	0.210 U	0.690	0.210 U	0.210 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.210 U	0.250 U	0.210 U	0.210 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	0.210 U	0.230 J	0.210 U	0.210 U	0.0800 J
Perfluorohexanoic acid (PFHxA)	0.210 U	0.250 U	0.210 U	0.210 U	0.200 U
Perfluorononanoic acid (PFNA)	0.210 U	0.250 U	0.210 U	0.210 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	1.00 U	1.60 U	2.20	1.10 U	1.00 U
Perfluorooctanoic acid (PFOA)	0.210 U	0.120 J	0.210 U	0.210 U	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.270 J	0.320 U	0.320 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.210 U	0.220 J	0.210 U	0.210 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.210 U	0.610	0.210 U	0.210 U	0.200 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-02	50SB-19-02	50SB-19-02	50SB-19-02	50SB-19-03
Field Sample ID:	50SB-19-02-0.5-3	50SB-19-02-0-0.5	50SB-19-02-3-7	50SB-19-02-7-15	50SB-19-03-0.5-3
Sample Begin Depth:	0.50	0.00	3.00	3.00	0.50
Sample End Depth:	3.00	0.50	7.00	7.00	3.00
Sample Date:	10/24/2019	10/24/2019	10/24/2019	10/24/2019	10/23/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.20 U	2.10 U	2.10 U	2.10 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.10 U	1.00 U	1.00 U	1.00 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.10 U	1.00 U	1.00 U	1.00 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.10 U	1.00 U	1.00 U	1.00 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.200 U	0.190 U	0.190 U	0.190 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.220 U	0.210 U	0.210 U	0.210 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.220 U	0.210 U	0.210 U	0.210 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.220 U	0.210 U	0.210 U	0.210 U	0.190 J
Perfluorohexanesulfonic acid (PFHxS)	0.530	0.490	1.70	0.620	19.0
Perfluorohexanoic acid (PFHxA)	0.110 J	0.0840 J	0.0790 J	0.0960 J	0.130 J
Perfluorononanoic acid (PFNA)	0.220 U	0.210 U	0.210 U	0.210 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	12.0	1.50 U	5.60	2.30	0.600 J
Perfluorooctanoic acid (PFOA)	0.220 U	0.110 J	0.580	0.230 J	26.0
Perfluorotetradecanoic acid (PFTA)	0.330 U	0.310 U	0.310 U	0.310 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.220 U	0.210 U	0.210 U	0.210 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.220 U	0.210 U	0.210 U	0.210 U	0.200 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-03	50SB-19-03	50SB-19-03	50SB-19-03 (FD)	50SB-19-04
Field Sample ID:	50SB-19-03-0-0.5	50SB-19-03-3-7	50SB-19-03-7-15	A3-SB-DUP1-102319	50SB-19-04-0.5-3
Sample Begin Depth:	0.00	3.00	7.00	7.00	0.50
Sample End Depth:	0.50	7.00	15.00	15.00	3.00
Sample Date:	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.50 U	2.00 U	2.00 U	2.10 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.20 U	0.980 U	1.00 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.20 U	0.980 U	1.00 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.20 U	0.980 U	1.00 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.220 U	0.180 U	0.180 U	0.190 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.250 U	0.200 U	0.200 U	0.210 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.250 U	0.200 U	0.200 U	0.210 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.130 J	0.480	0.320	0.210 U
Perfluorohexanesulfonic acid (PFHxS)	12.0	6.80	6.80 J	3.40 J	0.110 J
Perfluorohexanoic acid (PFHxA)	0.0950 J	0.250 U	0.240 J	0.160 J	0.210 U
Perfluorononanoic acid (PFNA)	0.100 J	0.250 U	0.200 U	0.200 U	0.210 U
Perfluorooctanesulfonic acid (PFOS)	45.0 J	0.680 J	0.770 J	0.420 J	0.350 J
Perfluorooctanoic acid (PFOA)	22.0	11.0	15.0 J	7.80 J	0.210 U
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.370 U	0.290 U	0.300 U	0.320 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.250 U	0.200 U	0.200 U	0.210 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.250 U	0.200 U	0.200 U	0.210 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-04	50SB-19-04	50SB-19-04	50SB-19-05	50SB-19-05
Field Sample ID:	50SB-19-04-0-0.5	50SB-19-04-3-7	50SB-19-04-7-15	50SB-19-05-0.5-3	50SB-19-05-0-0.5
Sample Begin Depth:	0.00	3.00	7.00	0.50	0.00
Sample End Depth:	0.50	7.00	15.00	3.00	0.50
Sample Date:	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/23/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.30 U	2.00 U	2.20 U	2.10 U	2.40 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.10 U	1.00 U	1.10 U	1.10 U	1.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.10 U	1.00 U	1.10 U	1.10 U	1.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.10 U	1.00 U	1.10 U	1.10 U	1.20 U
Perfluorobutanesulfonic acid (PFBS)	0.200 U	0.180 U	0.200 U	0.190 U	0.210 U
Perfluorodecanoic acid (PFDA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U
Perfluorododecanoic acid (PFDoA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U
Perfluoroheptanoic acid (PFHpA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U
Perfluorohexanesulfonic acid (PFHxS)	0.230 U	0.200 U	0.220 U	1.10	0.270 J
Perfluorohexanoic acid (PFHxA)	0.230 U	0.200 U	0.220 U	0.170 J	0.0850 J
Perfluorononanoic acid (PFNA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U
Perfluorooctanesulfonic acid (PFOS)	0.570 U	0.480 J	0.560 U	0.330 J	2.00 J
Perfluorooctanoic acid (PFOA)	0.230 U	0.200 U	0.220 U	1.20	0.200 J
Perfluorotetradecanoic acid (PFTA)	0.340 U	0.310 U	0.330 U	0.320 U	0.360 U
Perfluorotridecanoic acid (PFTrDA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U
Perfluoroundecanoic acid (PFUnA)	0.230 U	0.200 U	0.220 U	0.210 U	0.240 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-05	50SB-19-05	50SB-19-05	50SB-19-05 (FD)	50SB-19-06
Field Sample ID:	50SB-19-05-3-7	50SB-19-05-51-53	50SB-19-05-7-15	A3-SB-DUP02-102319	50SB-19-06-0.5-3
Sample Begin Depth:	3.00	51.00	7.00	7.00	0.50
Sample End Depth:	7.00	53.00	15.00	15.00	3.00
Sample Date:	10/23/2019	10/23/2019	10/23/2019	10/23/2019	10/28/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.30 U	2.80 J	2.30 U	1.90 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.10 U	1.10 U	1.20 U	0.970 U	0.980 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.10 U	1.10 U	1.20 U	0.970 U	0.980 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.10 U	1.10 U	1.20 U	0.970 U	0.980 U
Perfluorobutanesulfonic acid (PFBS)	0.200 U	0.190 U	0.210 U	0.180 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	0.390	7.30	0.230 J	0.460	0.200 U
Perfluorohexanoic acid (PFHxA)	0.230 U	0.330	0.230 U	0.190 U	0.200 U
Perfluorononanoic acid (PFNA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	0.350 J	0.540 U	0.430 J	0.640 J	0.980 U
Perfluorooctanoic acid (PFOA)	0.550	12.0	0.140 J	0.220 J	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.340 U	0.320 U	0.350 U	0.290 U	0.290 U
Perfluorotridecanoic acid (PFTrDA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.230 U	0.210 U	0.230 U	0.190 U	0.200 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-06	50SB-19-06	50SB-19-06	50SB-19-06	50SB-19-07
Field Sample ID:	50SB-19-06-0-0.5	50SB-19-06-3-7	50SB-19-06-60-62	50SB-19-06-7-15	50SB-19-07-0.5-3
Sample Begin Depth:	0.00	3.00	60.00	7.00	0.50
Sample End Depth:	0.50	7.00	62.00	15.00	3.00
Sample Date:	10/28/2019	10/28/2019	10/28/2019	10/28/2019	10/25/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.10 U	2.00 U	2.20 U	1.90 U	2.10 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.00 U	1.10 U	0.960 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.00 U	1.10 U	0.960 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.00 U	1.10 U	0.960 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.190 U	0.180 U	0.200 U	0.170 U	0.190 U
Perfluorodecanoic acid (PFDA)	0.130 J	0.200 U	0.220 U	0.190 U	0.210 U
Perfluorododecanoic acid (PFDoA)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U
Perfluoroheptanoic acid (PFHpA)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U
Perfluorohexanesulfonic acid (PFHxS)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U
Perfluorohexanoic acid (PFHxA)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U
Perfluorononanoic acid (PFNA)	0.210 U	0.200 U	0.220 U	0.190 U	0.0910 J
Perfluorooctanesulfonic acid (PFOS)	1.10 U	1.00 U	0.560 U	0.960 U	1.90
Perfluorooctanoic acid (PFOA)	0.210 U	0.160 J	0.220 U	0.190 U	0.190 J
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.300 U	0.330 U	0.290 U	0.320 U
Perfluorotridecanoic acid (PFTrDA)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U
Perfluoroundecanoic acid (PFUnA)	0.210 U	0.200 U	0.220 U	0.190 U	0.210 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-07	50SB-19-07	50SB-19-07	50SB-19-07 (FD)	50SB-19-08
Field Sample ID:	50SB-19-07-0-0.5	50SB-19-07-3-7	50SB-19-07-7-15	A3-SB-DUP01-102519	50SB-19-08-0.5-3
Sample Begin Depth:	0.00	3.00	7.00	7.00	0.50
Sample End Depth:	0.50	7.00	15.00	15.00	3.00
Sample Date:	10/25/2019	10/25/2019	10/25/2019	10/25/2019	10/25/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	3.10 U	2.00 U	2.10 U	2.00 U	2.40 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.60 U	1.00 U	1.00 U	1.00 U	1.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.60 U	1.00 U	1.00 U	1.00 U	1.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.60 U	1.00 U	1.00 U	1.00 U	1.20 U
Perfluorobutanesulfonic acid (PFBS)	0.280 U	0.180 U	0.190 U	0.180 U	0.220 U
Perfluorodecanoic acid (PFDA)	0.160 J	0.200 U	0.210 U	0.200 U	0.240 U
Perfluorododecanoic acid (PFDoA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluoroheptanoic acid (PFHpA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluorohexanesulfonic acid (PFHxS)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluorohexanoic acid (PFHxA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluorononanoic acid (PFNA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluorooctanesulfonic acid (PFOS)	1.80 U	1.00 U	1.00 U	1.00 U	1.20 U
Perfluorooctanoic acid (PFOA)	0.310 U	0.160 J	0.210 U	0.200 U	0.240 U
Perfluorotetradecanoic acid (PFTA)	0.470 U	0.300 U	0.310 U	0.300 U	0.370 U
Perfluorotridecanoic acid (PFTrDA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U
Perfluoroundecanoic acid (PFUnA)	0.310 U	0.200 U	0.210 U	0.200 U	0.240 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-08	50SB-19-08	50SB-19-08	50SB-19-09	50SB-19-09
Field Sample ID:	50SB-19-08-0-0.5	50SB-19-08-3-7	50SB-19-08-7-15	50SB-19-09-0.5-3	50SB-19-09-0-0.5
Sample Begin Depth:	0.00	3.00	7.00	0.50	0.00
Sample End Depth:	0.50	7.00	15.00	3.00	0.50
Sample Date:	10/25/2019	10/25/2019	10/25/2019	10/31/2019	10/31/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.70 U	2.00 U	2.00 U	2.60 U	2.80 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.40 U	0.990 U	1.00 U	1.30 U	1.40 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.40 U	0.990 U	1.00 U	1.30 U	1.40 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.40 U	0.990 U	1.00 U	1.30 U	1.40 U
Perfluorobutanesulfonic acid (PFBS)	0.240 U	0.180 U	0.180 U	0.230 U	0.260 U
Perfluorodecanoic acid (PFDA)	0.260 J	0.200 U	0.200 U	0.260 U	0.280 U
Perfluorododecanoic acid (PFDoA)	0.270 U	0.200 U	0.200 U	0.260 U	0.280 U
Perfluoroheptanoic acid (PFHpA)	0.170 J	0.200 U	0.200 U	0.120 J	0.120 J
Perfluorohexanesulfonic acid (PFHxS)	0.0840 J	0.200 U	0.200 U	2.40	2.10
Perfluorohexanoic acid (PFHxA)	0.160 J	0.200 U	0.200 U	0.240 J	0.210 J
Perfluorononanoic acid (PFNA)	0.210 J	0.200 U	0.200 U	0.260 U	0.130 J
Perfluorooctanesulfonic acid (PFOS)	2.40	0.490 U	0.500 U	8.20	10.0
Perfluorooctanoic acid (PFOA)	0.770	0.200 U	0.200 U	0.730	0.740
Perfluorotetradecanoic acid (PFTA)	0.410 U	0.300 U	0.300 U	0.390 U	0.430 U
Perfluorotridecanoic acid (PFTrDA)	0.270 U	0.200 U	0.200 U	0.260 U	0.280 U
Perfluoroundecanoic acid (PFUnA)	0.160 J	0.200 U	0.200 U	0.260 U	0.280 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-09	50SB-19-09	50SB-19-09 (FD)	50SB-19-10	50SB-19-10
Field Sample ID:	50SB-19-09-3-5	50SB-19-09-5-7	A3-SB-DUP01-103119	50SB-19-10-0.5-3	50SB-19-10-0-0.5
Sample Begin Depth:	3.00	5.00	0.50	0.50	0.00
Sample End Depth:	5.00	7.00	3.00	3.00	0.50
Sample Date:	10/31/2019	10/31/2019	10/31/2019	10/31/2019	10/31/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.40 U	2.40 U	2.70 U	2.20 U	2.40 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.20 U	1.20 U	1.30 U	1.10 U	1.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.20 U	1.20 U	1.30 U	1.10 U	1.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.20 U	1.20 U	1.30 U	1.10 U	1.20 U
Perfluorobutanesulfonic acid (PFBS)	0.0760 J	0.210 U	0.240 U	0.200 U	0.210 U
Perfluorodecanoic acid (PFDA)	0.240 U	0.240 U	0.270 U	0.220 U	0.120 J
Perfluorododecanoic acid (PFDoA)	0.240 U	0.240 U	0.270 U	0.220 U	0.240 U
Perfluoroheptanoic acid (PFHpA)	0.100 J	0.240 U	0.140 J	0.370	0.150 J
Perfluorohexanesulfonic acid (PFHxS)	1.70	0.120 J	1.80	1.70	1.50
Perfluorohexanoic acid (PFHxA)	0.240 J	0.240 U	0.280 J	0.610	0.290 J
Perfluorononanoic acid (PFNA)	0.240 U	0.240 U	0.270 U	0.150 J	0.160 J
Perfluorooctanesulfonic acid (PFOS)	4.90	0.970 J	5.90	4.70	6.40
Perfluorooctanoic acid (PFOA)	0.580	0.240 U	0.730	1.80	0.660
Perfluorotetradecanoic acid (PFTA)	0.360 U	0.350 U	0.400 U	0.330 U	0.350 U
Perfluorotridecanoic acid (PFTrDA)	0.240 U	0.240 U	0.270 U	0.220 U	0.240 U
Perfluoroundecanoic acid (PFUnA)	0.240 U	0.240 U	0.270 U	0.220 U	0.240 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-10	50SB-19-10	50SB-19-10 (FD)	50SB-19-11	50SB-19-11
Field Sample ID:	50SB-19-10-3-5	50SB-19-10-5-7	A3-SB-DUP02-103119	50SB-19-11-0.5-3	50SB-19-11-0-0.5
Sample Begin Depth:	3.00	5.00	3.00	0.50	0.00
Sample End Depth:	5.00	7.00	5.00	3.00	0.50
Sample Date:	10/31/2019	10/31/2019	10/31/2019	11/25/2019	11/25/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.50 U	2.30 U	2.30 U	2.00 U	2.20 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.30 U	1.20 U	1.10 U	1.00 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.30 U	1.20 U	1.10 U	1.00 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.30 U	1.20 U	1.10 U	1.00 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.230 U	0.210 U	0.210 U	0.180 U	0.200 U
Perfluorodecanoic acid (PFDA)	0.250 U	0.230 U	0.230 U	0.200 U	0.220 U
Perfluorododecanoic acid (PFDoA)	0.250 U	0.230 U	0.230 U	0.200 U	0.220 U
Perfluoroheptanoic acid (PFHpA)	0.250 U	0.230 U	0.230 U	0.200 U	0.220 U
Perfluorohexanesulfonic acid (PFHxS)	1.50	0.110 J	1.50	0.200 U	0.220 U
Perfluorohexanoic acid (PFHxA)	0.250 J	0.230 U	0.210 J	0.200 U	0.220 U
Perfluorononanoic acid (PFNA)	0.250 U	0.230 U	0.230 U	0.200 U	0.130 J
Perfluorooctanesulfonic acid (PFOS)	0.540 J	1.20 U	1.10 U	0.390 J	1.00 J
Perfluorooctanoic acid (PFOA)	0.210 J	0.230 U	0.190 J	0.140 J	0.150 J
Perfluorotetradecanoic acid (PFTA)	0.380 U	0.350 U	0.340 U	0.300 U	0.330 U
Perfluorotridecanoic acid (PFTrDA)	0.250 U	0.230 U	0.230 U	0.200 U	0.220 U
Perfluoroundecanoic acid (PFUnA)	0.250 U	0.230 U	0.230 U	0.200 U	0.220 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

	Locations: 50SB-19-11	50SB-19-11	50SB-19-12	50SB-19-12	50SB-19-12
Field Sample ID:	50SB-19-11-3-7	50SB-19-11-7-15	50SB-19-12-0.5-3	50SB-19-12-0-0.5	50SB-19-12-3-7
Sample Begin Depth:	3.00	7.00	0.50	0.00	3.00
Sample End Depth:	7.00	15.00	3.00	0.50	7.00
Sample Date:	11/25/2019	11/25/2019	11/18/2019	11/18/2019	11/18/2019
PFAS (ug/kg)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.00 U	2.20 U	2.20 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.00 U	1.10 U	1.10 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.00 U	1.10 U	1.10 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.00 U	1.10 U	1.10 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.180 U	0.200 U	0.200 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.200 U	0.220 U	0.120 J	0.200 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluorohexanoic acid (PFHxA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluorononanoic acid (PFNA)	0.200 U	0.200 U	0.220 U	0.0990 J	0.200 U
Perfluorooctanesulfonic acid (PFOS)	0.330 J	0.260 J	0.690 J	1.40	0.500 U
Perfluorooctanoic acid (PFOA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.300 U	0.300 U	0.330 U	0.330 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.200 U	0.220 U	0.220 U	0.200 U

Former Fort Devens, Stage 2B Validation - Electronic and Manual Data Approved Between 9/24/2018 and 5/31/2020

Locations: 50SB-19-12

Field Sample ID: 50SB-19-12-7-15

Sample Begin Depth: 7.00

Sample End Depth: 15.00

Sample Date: 11/18/2019

PFAS (ug/kg)

6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	0.990 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.990 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.990 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U
Perfluorodecanoic acid (PFDA)	0.200 U
Perfluorododecanoic acid (PFDoA)	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	0.200 U
Perfluorohexanoic acid (PFHxA)	0.200 U
Perfluorononanoic acid (PFNA)	0.200 U
Perfluorooctanesulfonic acid (PFOS)	0.490 U
Perfluorooctanoic acid (PFOA)	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.200 U

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Detects are displayed in bold font

Data Qualifier Definitions

J: The analyte was positively identified, but the associated numerical value is estimated and represents the approximate concentration of the analyte in the sample.
U: The analyte was not detected above the reported sample quantitation limit.
UJ: The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate.

Units

MG/KG = milligrams per kilogram
NG/L = nanograms per liter
PERCENT = percent
PPT = parts per thousand
UG/KG = microgram per kilogram
UG/L = microgram per liter