

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 2

AOC 32, Former Defense Reuse and Marketing Office

	Locations: 32SB-19-01	32SB-19-01	32SB-19-01	32SB-19-01	32SB-19-01
Field Sample ID:	32SB-19-01-0.5-3	32SB-19-01-0-0.5	32SB-19-01-22-24	32SB-19-01-3-7	32SB-19-01-7-15
Sample Begin Depth:	0.50	0.00	22.00	3.00	7.00
Sample End Depth:	3.00	0.50	24.00	7.00	15.00
Sample Date:	10/29/2019	10/29/2019	10/29/2019	10/29/2019	10/29/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.10 U	2.20 U	2.10 U	2.10 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.10 U	1.10 U	1.00 U	1.00 U	0.990 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.10 U	1.10 U	1.00 U	1.00 U	0.990 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.10 U	1.10 U	1.00 U	1.00 U	0.990 U
Perfluorobutanesulfonic acid (PFBS)	0.190 U	0.200 U	0.190 U	0.190 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	<b>0.150 J</b>	<b>0.150 J</b>	<b>0.220 J</b>	<b>0.170 J</b>	<b>0.300</b>
Perfluorohexanoic acid (PFHxA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluorononanoic acid (PFNA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	<b>1.60</b>	<b>1.40</b>	<b>2.30</b>	<b>5.60</b>	<b>2.00</b>
Perfluorooctanoic acid (PFOA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.320 U	0.330 U	0.310 U	0.310 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.210 U	0.220 U	0.210 U	0.210 U	0.200 U

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	Locations: 32SB-19-01 (FD)	32SB-19-02	32SB-19-02	32SB-19-02	32SB-19-02
Field Sample ID:	A2-SB-DUP01-102919	32SB-19-02-0.5-3	32SB-19-02-0-0.5	32SB-19-02-23-25	32SB-19-02-3-7
Sample Begin Depth:	3.00	0.50	0.00	23.00	3.00
Sample End Depth:	7.00	3.00	0.50	25.00	7.00
Sample Date:	10/29/2019	10/29/2019	10/29/2019	10/29/2019	10/29/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.10 U	2.10 U	2.50 U	2.00 U	2.10 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.10 U	1.20 U	0.980 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.10 U	1.20 U	0.980 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.10 U	1.20 U	0.980 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.190 U	0.190 U	0.220 U	0.180 U	0.190 U
Perfluorodecanoic acid (PFDA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluorododecanoic acid (PFDoA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluoroheptanoic acid (PFHpA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluorohexanesulfonic acid (PFHxS)	<b>0.170 J</b>	0.210 U	<b>0.150 J</b>	<b>0.180 J</b>	0.320 U
Perfluorohexanoic acid (PFHxA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluorononanoic acid (PFNA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluorooctanesulfonic acid (PFOS)	<b>6.30</b>	<b>1.10</b>	<b>1.00 J</b>	0.490 U	<b>1.60</b>
Perfluorooctanoic acid (PFOA)	0.210 U	0.210 U	<b>0.120 J</b>	0.200 U	0.210 U
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.320 U	0.370 U	0.290 U	0.320 U
Perfluorotridecanoic acid (PFTrDA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U
Perfluoroundecanoic acid (PFUnA)	0.210 U	0.210 U	0.250 U	0.200 U	0.210 U

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	Locations: 32SB-19-02	32SB-19-03	32SB-19-03	32SB-19-03	32SB-19-03
Field Sample ID:	32SB-19-02-7-15	32SB-19-03-0.5-3	32SB-19-03-0-0.5	32SB-19-03-22-24	32SB-19-03-3-7
Sample Begin Depth:	7.00	0.50	0.00	22.00	3.00
Sample End Depth:	15.00	3.00	0.50	24.00	7.00
Sample Date:	10/29/2019	10/28/2019	10/28/2019	10/28/2019	10/28/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.10 U	2.30 U	2.00 U	2.20 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.00 U	1.20 U	1.00 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.00 U	1.20 U	1.00 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.00 U	1.20 U	1.00 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.190 U	0.210 U	0.180 U	0.200 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.210 U	<b>0.130 J</b>	0.200 U	0.220 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U
Perfluorohexanesulfonic acid (PFHxS)	<b>0.140 J</b>	<b>0.0680 J</b>	<b>0.0970 J</b>	<b>0.0620 J</b>	0.220 U
Perfluorohexanoic acid (PFHxA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U
Perfluorononanoic acid (PFNA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U
Perfluorooctanesulfonic acid (PFOS)	<b>1.20 J</b>	<b>0.830 J</b>	<b>1.30</b>	<b>0.710 J</b>	<b>0.310 J</b>
Perfluorooctanoic acid (PFOA)	0.200 U	<b>0.190 J</b>	0.230 U	0.200 U	0.220 U
Perfluorotetradecanoic acid (PFTA)	0.300 U	0.310 U	0.350 U	0.300 U	0.330 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.210 U	0.230 U	0.200 U	0.220 U

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	Locations: 32SB-19-03	32SB-19-03 (FD)	32SB-19-05	32SB-19-05	32SB-19-05
Field Sample ID:	32SB-19-03-7-15	A2-SB-DUP01-102819	32SB-19-05-0.5-3	32SB-19-05-0-0.5	32SB-19-05-16-18
Sample Begin Depth:	7.00	0.50	0.50	0.00	16.00
Sample End Depth:	15.00	3.00	3.00	0.50	18.00
Sample Date:	10/28/2019	10/28/2019	10/30/2019	10/30/2019	10/30/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.10 U	2.60 U	2.30 U	2.00 U	2.30 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.30 U	1.20 U	1.00 U	1.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.30 U	1.20 U	1.00 U	1.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.30 U	1.20 U	1.00 U	1.20 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.230 U	0.210 U	0.180 U	0.210 U
Perfluorodecanoic acid (PFDA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluorododecanoic acid (PFDoA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluoroheptanoic acid (PFHpA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluorohexanesulfonic acid (PFHxS)	0.210 U	<b>0.0820 J</b>	0.230 U	0.310 U	0.350 U
Perfluorohexanoic acid (PFHxA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluorononanoic acid (PFNA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluorooctanesulfonic acid (PFOS)	<b>0.630 J</b>	<b>1.20 J</b>	<b>2.00</b>	<b>1.30</b>	<b>0.890 J</b>
Perfluorooctanoic acid (PFOA)	0.210 U	<b>0.200 J</b>	0.230 U	0.200 U	0.230 U
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.390 U	0.350 U	0.310 U	0.350 U
Perfluorotridecanoic acid (PFTrDA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U
Perfluoroundecanoic acid (PFUnA)	0.210 U	0.260 U	0.230 U	0.200 U	0.230 U

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	Locations: 32SB-19-05	32SB-19-05	32SB-19-06	32SB-19-06	32SB-19-06
Field Sample ID:	32SB-19-05-3-7	32SB-19-05-7-15	32SB-19-06-0.5-3	32SB-19-06-0-0.5	32SB-19-06-17-19
Sample Begin Depth:	3.00	7.00	0.50	0.00	17.00
Sample End Depth:	7.00	15.00	3.00	0.50	19.00
Sample Date:	10/30/2019	10/30/2019	10/29/2019	10/29/2019	10/29/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	1.90 U	2.00 U	2.60 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	0.970 U	0.980 U	1.30 U	0.990 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	0.970 U	0.980 U	1.30 U	0.990 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	0.970 U	0.980 U	1.30 U	0.990 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.170 U	0.180 U	0.230 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	<b>0.390</b>	0.290 U	<b>0.220 J</b>	0.260 U	0.300 U
Perfluorohexanoic acid (PFHxA)	<b>0.0810 J</b>	0.190 U	0.200 U	0.260 U	0.200 U
Perfluorononanoic acid (PFNA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	<b>1.90</b>	<b>0.620 J</b>	<b>0.280 J</b>	0.650 U	<b>0.280 J</b>
Perfluorooctanoic acid (PFOA)	<b>0.250 J</b>	<b>0.150 J</b>	<b>0.570</b>	<b>0.270 J</b>	<b>0.140 J</b>
Perfluorotetradecanoic acid (PFTA)	0.300 U	0.290 U	0.290 U	0.390 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.190 U	0.200 U	0.260 U	0.200 U

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	Locations: 32SB-19-06	32SB-19-06	32SB-19-07	32SB-19-07	32SB-19-07
Field Sample ID:	32SB-19-06-3-7	32SB-19-06-7-15	32SB-19-07-0.5-3	32SB-19-07-0-0.5	32SB-19-07-3-7
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:	10/29/2019	10/29/2019	10/30/2019	10/30/2019	10/30/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	0.980 U	1.00 U	1.00 U	1.00 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.980 U	1.00 U	1.00 U	1.00 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.980 U	1.00 U	1.00 U	1.00 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.180 U	0.180 U	0.180 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.200 U	0.200 U	<b>0.110 J</b>	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	<b>0.450</b>	0.300 U	<b>0.410</b>	0.300 U	<b>0.350</b>
Perfluorohexanoic acid (PFHxA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Perfluorononanoic acid (PFNA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	0.490 U	<b>0.350 J</b>	0.500 U	<b>1.40</b>	0.510 U
Perfluorooctanoic acid (PFOA)	<b>0.380</b>	<b>0.130 J</b>	<b>0.100 J</b>	<b>0.700</b>	<b>0.100 J</b>
Perfluorotetradecanoic acid (PFTA)	0.290 U	0.300 U	0.300 U	0.300 U	0.310 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U

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	Locations: 32SB-19-07	32SB-19-07 (FD)	32SB-19-08	32SB-19-08	32SB-19-08
Field Sample ID:	32SB-19-07-7-14	A2-SB-DUP-103019	32SB-19-08-0.5-3	32SB-19-08-0-0.5	32SB-19-08-17-19
Sample Begin Depth:	7.00	7.00	0.50	0.00	17.00
Sample End Depth:	14.00	14.00	3.00	0.50	16.00
Sample Date:	10/30/2019	10/30/2019	10/30/2019	10/30/2019	10/30/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.00 U	2.00 U	2.30 U	2.00 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	0.990 U	1.00 U	1.00 U	1.10 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	0.990 U	1.00 U	1.00 U	1.10 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	0.990 U	1.00 U	1.00 U	1.10 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.180 U	0.180 U	0.200 U	0.180 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluorohexanesulfonic acid (PFHxS)	0.300 U	0.300 U	0.200 U	0.230 U	0.200 U
Perfluorohexanoic acid (PFHxA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluorononanoic acid (PFNA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluorooctanesulfonic acid (PFOS)	0.500 U	0.510 U	<b>0.870 J</b>	<b>0.380 J</b>	0.500 U
Perfluorooctanoic acid (PFOA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluorotetradecanoic acid (PFTA)	0.300 U	0.300 U	0.300 U	0.340 U	0.300 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.200 U	0.200 U	0.230 U	0.200 U

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	Locations: 32SB-19-08	32SB-19-08	32SB-19-09	32SB-19-09	32SB-19-09
Field Sample ID:	32SB-19-08-3-7	32SB-19-08-7-15	32SB-19-09-0.5-3	32SB-19-09-0-0.5	32SB-19-09-17-19
Sample Begin Depth:	3.00	7.00	0.50	0.00	17.00
Sample End Depth:	7.00	15.00	3.00	0.50	19.00
Sample Date:	10/30/2019	10/30/2019	10/29/2019	10/29/2019	10/29/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.10 U	1.90 U	2.10 U	2.10 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.00 U	0.970 U	1.00 U	1.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.00 U	0.970 U	1.00 U	1.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.00 U	0.970 U	1.00 U	1.00 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.180 U	0.180 U	0.190 U	0.190 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.210 U	0.190 U	<b>0.140 J</b>	0.210 U
Perfluorododecanoic acid (PFDoA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluorohexanesulfonic acid (PFHxS)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluorohexanoic acid (PFHxA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluorononanoic acid (PFNA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluorooctanesulfonic acid (PFOS)	<b>1.10</b>	<b>0.260 J</b>	<b>0.270 J</b>	0.520 U	<b>0.260 J</b>
Perfluorooctanoic acid (PFOA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluorotetradecanoic acid (PFTA)	0.310 U	0.310 U	0.290 U	0.310 U	0.310 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.210 U	0.190 U	0.210 U	0.210 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.210 U	0.190 U	<b>0.110 J</b>	0.210 U



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	Locations: 32SB-19-09	32SB-19-09	32SB-19-09 (FD)	32SB-19-10	32SB-19-10
Field Sample ID:	32SB-19-09-3-7	32SB-19-09-7-15	A2-SB-DUP02-102919	32SB-19-10-0.5-3	32SB-19-10-0-0.5
Sample Begin Depth:	3.00	7.00	3.00	0.50	0.00
Sample End Depth:	7.00	15.00	7.00	3.00	0.50
Sample Date:	10/29/2019	10/29/2019	10/29/2019	10/31/2019	10/31/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.00 U	2.00 U	2.00 U	2.60 U	2.50 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.00 U	1.00 U	1.00 U	1.30 U	1.30 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.00 U	1.00 U	1.00 U	1.30 U	1.30 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.00 U	1.00 U	1.00 U	1.30 U	1.30 U
Perfluorobutanesulfonic acid (PFBS)	0.180 U	0.180 U	0.180 U	0.230 U	0.230 U
Perfluorodecanoic acid (PFDA)	0.200 U	0.200 U	0.200 U	0.260 U	<b>0.160 J</b>
Perfluorododecanoic acid (PFDoA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluoroheptanoic acid (PFHpA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluorohexanesulfonic acid (PFHxS)	0.200 U	0.200 U	0.200 U	<b>0.220 J</b>	0.250 U
Perfluorohexanoic acid (PFHxA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluorononanoic acid (PFNA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluorooctanesulfonic acid (PFOS)	0.500 U	0.500 U	<b>0.490 J</b>	<b>1.40</b>	<b>1.00 J</b>
Perfluorooctanoic acid (PFOA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluorotetradecanoic acid (PFTA)	0.300 U	0.300 U	0.310 U	0.390 U	0.380 U
Perfluorotridecanoic acid (PFTrDA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U
Perfluoroundecanoic acid (PFUnA)	0.200 U	0.200 U	0.200 U	0.260 U	0.250 U

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	Locations: 32SB-19-10	32SB-19-10	32SB-19-10	32SB-19-11	32SB-19-11
Field Sample ID:	32SB-19-10-14-16	32SB-19-10-3-7	32SB-19-10-7-14	32SB-19-11-0.5-3	32SB-19-11-0-0.5
Sample Begin Depth:	14.00	3.00	7.00	0.50	0.00
Sample End Depth:	16.00	7.00	14.00	3.00	0.50
Sample Date:	10/31/2019	10/31/2019	10/31/2019	10/31/2019	10/31/2019
<b>PFAS (ug/kg)</b>					
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.30 U	2.50 U	2.20 U	2.20 U	2.80 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.20 U	1.30 U	1.10 U	1.10 U	1.40 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.20 U	1.30 U	1.10 U	1.10 U	<b>1.20 J</b>
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.20 U	1.30 U	1.10 U	1.10 U	1.40 U
Perfluorobutanesulfonic acid (PFBS)	0.210 U	0.230 U	0.200 U	0.200 U	0.250 U
Perfluorodecanoic acid (PFDA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U
Perfluorododecanoic acid (PFDoA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U
Perfluoroheptanoic acid (PFHpA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U
Perfluorohexanesulfonic acid (PFHxS)	0.230 U	<b>0.0850 J</b>	0.220 U	<b>0.0960 J</b>	<b>0.0970 J</b>
Perfluorohexanoic acid (PFHxA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U
Perfluorononanoic acid (PFNA)	0.230 U	0.250 U	0.220 U	0.220 U	<b>0.130 J</b>
Perfluorooctanesulfonic acid (PFOS)	<b>0.360 J</b>	0.630 U	0.550 U	<b>1.20</b>	<b>3.30</b>
Perfluorooctanoic acid (PFOA)	0.230 U	<b>0.200 J</b>	0.220 U	<b>0.170 J</b>	<b>0.320 J</b>
Perfluorotetradecanoic acid (PFTA)	0.350 U	0.380 U	0.330 U	0.330 U	0.420 U
Perfluorotridecanoic acid (PFTrDA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U
Perfluoroundecanoic acid (PFUnA)	0.230 U	0.250 U	0.220 U	0.220 U	0.280 U

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	Locations: 32SB-19-11	32SB-19-11	32SB-19-11
Field Sample ID:	32SB-19-11-12-14	32SB-19-11-3-7	32SB-19-11-7-12
Sample Begin Depth:	12.00	3.00	7.00
Sample End Depth:	14.00	7.00	12.00
Sample Date:	10/31/2019	10/31/2019	10/31/2019
<b>PFAS (ug/kg)</b>			
6:2 Fluorotelomer sulfonate (6:2 FTS)	2.50 U	2.20 U	2.30 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	1.30 U	1.10 U	1.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	1.30 U	1.10 U	1.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	1.30 U	1.10 U	1.10 U
Perfluorobutanesulfonic acid (PFBS)	0.230 U	0.200 U	0.200 U
Perfluorodecanoic acid (PFDA)	0.250 U	0.220 U	0.230 U
Perfluorododecanoic acid (PFDoA)	0.250 U	0.220 U	0.230 U
Perfluoroheptanoic acid (PFHpA)	0.250 U	0.220 U	0.230 U
Perfluorohexanesulfonic acid (PFHxS)	0.250 U	<b>0.120 J</b>	0.230 U
Perfluorohexanoic acid (PFHxA)	0.250 U	0.220 U	0.230 U
Perfluorononanoic acid (PFNA)	0.250 U	0.220 U	0.230 U
Perfluorooctanesulfonic acid (PFOS)	0.630 U	<b>1.40</b>	<b>0.430 J</b>
Perfluorooctanoic acid (PFOA)	0.250 U	<b>0.240 J</b>	0.230 U
Perfluorotetradecanoic acid (PFTA)	0.380 U	0.340 U	0.340 U
Perfluorotridecanoic acid (PFTrDA)	0.250 U	0.220 U	0.230 U
Perfluoroundecanoic acid (PFUnA)	0.250 U	0.220 U	0.230 U

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Detects are displayed in bold font

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### Data Qualifier Definitions

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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

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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