

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

KOMAN, PFAS RI, Vertical Profile Samples-Area2

Patton Well Field

	Locations: PWVP-19-01 PWVP-19-01-17-21	PWVP-19-01 PWVP-19-01-22-26	PWVP-19-01 PWVP-19-01-7-11	PWVP-19-01 (FD) A2-VP-DUP-R2-052419	PWVP-19-02 PWVP-19-02-57-61
Field Sample ID:					
Sample Begin Depth:	17.00	22.00	7.00	17.00	57.00
Sample End Depth:	21.00	26.00	11.00	21.00	61.00
Sample Date:	05/24/2019	05/24/2019	05/24/2019	05/24/2019	05/29/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	18.0 U	18.0 U	19.0 U	18.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.20 U	9.20 U	9.40 U	9.20 U	9.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.20 U	9.20 U	9.40 U	9.20 U	9.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.20 U	9.20 U	9.40 U	9.20 U	9.10 U
Perfluorobutanesulfonic acid (PFBS)	3.30	2.90	2.40	3.00	16.0
Perfluorodecanoic acid (PFDA)	1.50 J	1.20 J	0.680 J	1.50 J	0.910 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	16.0	13.0	16.0	17.0	2.60
Perfluorohexanesulfonic acid (PFHxS)	13.0	11.0	14.0	12.0	12.0
Perfluorohexanoic acid (PFHxA)	34.0	27.0	44.0	34.0	16.0
Perfluorononanoic acid (PFNA)	2.40	2.70	1.90	2.50	1.40 U
Perfluorooctanesulfonic acid (PFOS)	20.0	22.0	14.0	18.0	3.30 J
Perfluorooctanoic acid (PFOA)	22.0	23.0	17.0	22.0	10.0
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.80 U	2.80 U	2.80 U	2.70 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.80 U	2.80 U	2.80 U	2.70 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U

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	Locations: PWVP-19-02 PWVP-19-02-67-71	PWVP-19-02 PWVP-19-02-77-81	PWVP-19-02 PWVP-19-02-87-91	PWVP-19-02 PWVP-19-02-97-101	PWVP-19-02 (FD) A2-VP-DUP-R2-060319
Field Sample ID:					
Sample Begin Depth:	67.00	77.00	87.00	97.00	87.00
Sample End Depth:	71.00	81.00	91.00	101.00	91.00
Sample Date:	05/29/2019	05/29/2019	06/03/2019	06/03/2019	06/03/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	18.0 U	20.0 U	19.0 U	20.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.30 U	9.10 U	9.80 U	9.70 U	9.90 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.30 U	9.10 U	9.80 U	9.70 U	9.90 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.30 U	9.10 U	9.80 U	9.70 U	9.90 U
Perfluorobutanesulfonic acid (PFBS)	9.20	2.30	3.60	1.20 J	3.80
Perfluorodecanoic acid (PFDA)	0.930 U	0.910 U	0.980 U	0.970 U	0.990 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.50 U	1.50 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	2.10	2.90	3.40	1.50 J	3.30
Perfluorohexanesulfonic acid (PFHxS)	13.0	18.0	14.0	6.30	14.0
Perfluorohexanoic acid (PFHxA)	9.20	5.30	8.00	2.50	8.00
Perfluorononanoic acid (PFNA)	0.550 J	0.530 J	0.650 J	0.640 J	0.760 J
Perfluorooctanesulfonic acid (PFOS)	4.00	4.90	6.10	3.60 J	5.70
Perfluorooctanoic acid (PFOA)	8.70	8.40	12.0	5.60	12.0
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.70 U	3.00 U	2.90 U	3.00 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.70 U	3.00 U	2.90 U	3.00 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.50 U	1.50 U	1.50 U

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	Locations: PWVP-19-03 PWVP-19-03-17-21	PWVP-19-03 PWVP-19-03-27-31	PWVP-19-03 PWVP-19-03-37-41	PWVP-19-03 PWVP-19-03-47-51	PWVP-19-03 PWVP-19-03-57-61
Field Sample ID:					
Sample Begin Depth:	17.00	27.00	37.00	47.00	57.00
Sample End Depth:	21.00	31.00	41.00	51.00	61.00
Sample Date:	06/04/2019	06/04/2019	06/04/2019	06/04/2019	06/04/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	20.0 U	19.0 U	20.0 U	20.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.60 U	9.80 U	9.40 U	9.90 U	9.80 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.60 U	9.80 U	9.40 U	9.90 U	9.80 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.60 U	9.80 U	9.40 U	9.90 U	9.80 U
Perfluorobutanesulfonic acid (PFBS)	1.60 J	1.40 J	2.40	3.50	2.40
Perfluorodecanoic acid (PFDA)	0.960 U	1.10 J	0.940 U	0.990 U	0.980 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.50 U	1.40 U	1.50 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	0.960 J	4.10	6.20	6.70	7.90
Perfluorohexanesulfonic acid (PFHxS)	3.20	4.20	8.10	9.80	7.60
Perfluorohexanoic acid (PFHxA)	1.70 J	10.0	15.0	17.0	17.0
Perfluorononanoic acid (PFNA)	0.870 J	1.10 J	1.40 U	0.690 J	0.650 J
Perfluorooctanesulfonic acid (PFOS)	15.0	7.70	7.30	9.10	7.70
Perfluorooctanoic acid (PFOA)	8.70	12.0	10.0	10.0	14.0
Perfluorotetradecanoic acid (PFTA)	2.90 U	2.90 U	2.80 U	3.00 U	2.90 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	2.90 U	2.80 U	3.00 U	2.90 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.50 U	1.40 U	1.50 U	0.700 J

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	Locations: PWVP-19-03 PWVP-19-03-65-69	PWVP-19-03 PWVP-19-03-7-11	PWVP-19-04 PWVP-19-04-102-106	PWVP-19-04 PWVP-19-04-22-26	PWVP-19-04 PWVP-19-04-32-36
Field Sample ID:					
Sample Begin Depth:	65.00	7.00	102.00	22.00	32.00
Sample End Depth:	69.00	11.00	106.00	26.00	36.00
Sample Date:	06/05/2019	06/04/2019	05/30/2019	05/28/2019	05/28/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	20.0 U	21.0 U	19.0 U	19.0 U	20.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.80 U	10.0 U	9.40 U	9.70 U	9.90 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.80 U	10.0 U	9.40 U	9.70 U	9.90 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.80 U	10.0 U	9.40 U	9.70 U	9.90 U
Perfluorobutanesulfonic acid (PFBS)	3.50	1.30 J	1.10 J	1.80 J	1.10 J
Perfluorodecanoic acid (PFDA)	0.980 U	1.00 U	0.940 U	1.80 J	1.30 J
Perfluorododecanoic acid (PFDoA)	1.50 U	1.60 U	1.40 U	1.50 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	6.30	1.60 U	11.0	200	51.0
Perfluorohexanesulfonic acid (PFHxS)	11.0	2.50	6.20	9.40	4.40
Perfluorohexanoic acid (PFHxA)	15.0	7.10	14.0	180	41.0
Perfluorononanoic acid (PFNA)	0.540 J	1.60 U	1.40 U	2.10	1.60 J
Perfluorooctanesulfonic acid (PFOS)	8.80	4.50	2.80 U	14.0	7.80
Perfluorooctanoic acid (PFOA)	11.0	2.90	14.0	380	83.0
Perfluorotetradecanoic acid (PFTA)	2.90 U	3.10 U	2.80 U	2.90 U	3.00 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	3.10 U	2.80 U	2.90 U	3.00 U
Perfluoroundecanoic acid (PFUnA)	1.50 U	1.60 U	1.40 U	1.50 U	1.50 U

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	Locations: PWVP-19-04 PWVP-19-04-42-46	PWVP-19-04 PWVP-19-04-52-56	PWVP-19-04 PWVP-19-04-62-66	PWVP-19-04 PWVP-19-04-72-76	PWVP-19-04 PWVP-19-04-82-86
Field Sample ID:					
Sample Begin Depth:	42.00	52.00	62.00	72.00	82.00
Sample End Depth:	46.00	56.00	66.00	76.00	86.00
Sample Date:	05/28/2019	05/28/2019	05/29/2019	05/29/2019	05/29/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	19.0 U	19.0 U	20.0 U	24.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.30 U	9.40 U	9.40 U	9.90 U	12.0 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.30 U	9.40 U	9.40 U	9.90 U	12.0 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.30 U	9.40 U	9.40 U	9.90 U	12.0 U
Perfluorobutanesulfonic acid (PFBS)	0.780 J	0.770 J	0.530 J	0.470 J	0.700 J
Perfluorodecanoic acid (PFDA)	0.810 J	0.940 U	0.940 U	0.990 U	1.20 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	3.70	1.80 U
Perfluoroheptanoic acid (PFHpA)	18.0	38.0	17.0	20.0	50.0
Perfluorohexanesulfonic acid (PFHxS)	3.30	3.50	2.70	2.40	3.80
Perfluorohexanoic acid (PFHxA)	14.0	31.0	17.0	23.0	56.0
Perfluorononanoic acid (PFNA)	0.760 J	0.610 J	0.570 J	0.750 J	1.80 U
Perfluorooctanesulfonic acid (PFOS)	3.60 J	2.80 J	1.10 J	2.80 J	3.60 U
Perfluorooctanoic acid (PFOA)	41.0	79.0	42.0	39.0	95.0
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.80 U	2.80 U	3.00 U	3.60 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.80 U	2.80 U	1.70 J	3.60 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.50 U	1.80 U

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	Locations: PWVP-19-04 PWVP-19-04-92-96	PWVP-19-04 (FD) A2-VP-DUP-R1-52819	PWVP-19-04 (FD) A2-VP-DUP-R1-53019	PWVP-19-05 PWVP-19-05-17-21	PWVP-19-05 PWVP-19-05-27-31
Field Sample ID:					
Sample Begin Depth:	92.00	42.00	92.00	17.00	27.00
Sample End Depth:	96.00	46.00	96.00	21.00	31.00
Sample Date:	05/30/2019	05/28/2019	05/30/2019	05/31/2019	05/31/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	18.0 U	21.0 U	19.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.50 U	9.20 U	11.0 U	9.40 U	9.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.50 U	9.20 U	11.0 U	9.40 U	9.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.50 U	9.20 U	11.0 U	9.40 U	9.10 U
Perfluorobutanesulfonic acid (PFBS)	1.10 J	0.850 J	1.10 J	0.940 U	30.0
Perfluorodecanoic acid (PFDA)	0.950 J	0.930 J	0.940 J	0.940 U	0.910 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.60 U	1.40 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	100	18.0	100	1.40 U	3.90
Perfluorohexanesulfonic acid (PFHxS)	5.70	3.50	5.90	2.70	11.0
Perfluorohexanoic acid (PFHxA)	110	14.0	110	1.40 J	55.0
Perfluorononanoic acid (PFNA)	1.30 J	0.860 J	1.20 J	0.520 J	1.40 U
Perfluorooctanesulfonic acid (PFOS)	6.10	4.10	6.60	1.50 J	2.60 J
Perfluorooctanoic acid (PFOA)	160	40.0	160	1.40 J	7.40
Perfluorotetradecanoic acid (PFTA)	2.90 U	2.80 U	3.20 U	2.80 U	2.70 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	2.80 U	3.20 U	2.80 U	2.70 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.60 U	1.40 U	1.40 U

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	Locations: PWVP-19-05 PWVP-19-05-37-41	PWVP-19-05 PWVP-19-05-47-51	PWVP-19-05 PWVP-19-05-52.5-56.5	PWVP-19-05 PWVP-19-05-7-11	PWVP-19-05 (FD) A2-VP-DUP-R1-53119
Field Sample ID:					
Sample Begin Depth:	37.00	47.00	52.50	7.00	27.00
Sample End Depth:	41.00	51.00	56.50	11.00	31.00
Sample Date:	05/31/2019	06/03/2019	06/03/2019	05/31/2019	05/31/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	18.0 U	18.0 U	19.0 U	18.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.20 U	9.10 U	9.40 U	9.20 U	9.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.20 U	9.10 U	9.40 U	9.20 U	9.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.20 U	9.10 U	9.40 U	9.20 U	9.20 U
Perfluorobutanesulfonic acid (PFBS)	11.0	1.00 J	1.70 J	0.550 J	30.0
Perfluorodecanoic acid (PFDA)	0.920 U	0.910 U	0.940 U	0.920 U	0.920 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	4.80	1.40 U	2.60	1.00 J	3.80
Perfluorohexanesulfonic acid (PFHxS)	4.90	8.20	6.10	1.80 U	11.0
Perfluorohexanoic acid (PFHxA)	34.0	0.910 U	6.00	3.60	56.0
Perfluorononanoic acid (PFNA)	0.620 J	1.40 U	1.40 U	0.730 J	1.40 U
Perfluorooctanesulfonic acid (PFOS)	6.50	1.60 J	3.40 J	3.00 J	2.80 J
Perfluorooctanoic acid (PFOA)	8.40	1.60 J	6.80	3.70	7.20
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.70 U	2.80 U	2.80 U	2.80 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.70 U	2.80 U	2.80 U	2.80 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.40 U	1.40 U

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	Locations: PWVP-19-06 PWVP-19-06-17-21	PWVP-19-06 PWVP-19-06-27-31	PWVP-19-06 PWVP-19-06-37-41	PWVP-19-06 PWVP-19-06-47-51	PWVP-19-06 PWVP-19-06-57-61
Field Sample ID:					
Sample Begin Depth:	17.00	27.00	37.00	47.00	57.00
Sample End Depth:	21.00	31.00	41.00	51.00	61.00
Sample Date:	06/24/2019	06/24/2019	06/24/2019	06/24/2019	06/25/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	24.0 U	19.0 U	19.0 U	22.0 U	22.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	12.0 U	9.40 U	9.40 U	11.0 U	11.0 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	12.0 U	9.40 U	9.40 U	11.0 U	11.0 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	12.0 U	9.40 U	9.40 U	11.0 U	11.0 U
Perfluorobutanesulfonic acid (PFBS)	1.20 U	0.530 J	0.660 J	1.10 U	1.30 J
Perfluorodecanoic acid (PFDA)	1.20 U	0.580 J	1.00 J	1.10 U	1.10 U
Perfluorododecanoic acid (PFDoA)	1.80 U	1.40 U	1.40 U	1.70 U	1.60 U
Perfluoroheptanoic acid (PFHpA)	1.80 U	20.0	32.0	1.70 U	1.10 J
Perfluorohexanesulfonic acid (PFHxS)	1.70 J	3.10	4.20	3.50	4.20
Perfluorohexanoic acid (PFHxA)	1.20 J	24.0	36.0	1.10 U	1.60 J
Perfluorononanoic acid (PFNA)	1.80 U	1.10 J	1.30 J	1.70 U	1.60 U
Perfluorooctanesulfonic acid (PFOS)	3.50 U	3.60 J	4.40	3.30 U	3.20 U
Perfluorooctanoic acid (PFOA)	1.40 J	46.0	66.0	1.70 U	1.90 J
Perfluorotetradecanoic acid (PFTA)	3.50 U	2.80 U	2.80 U	3.30 U	3.20 U
Perfluorotridecanoic acid (PFTrDA)	3.50 U	2.80 U	2.80 U	3.30 U	3.20 U
Perfluoroundecanoic acid (PFUnA)	1.80 U	1.40 U	1.40 U	1.70 U	1.60 U

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	Locations: PWVP-19-06 PWVP-19-06-67-71	PWVP-19-06 PWVP-19-06-7-11	PWVP-19-06 PWVP-19-06-77-81	PWVP-19-06 PWVP-19-06-84-88	PWVP-19-07 PWVP-19-07-17-21
Field Sample ID:					
Sample Begin Depth:	67.00	7.00	77.00	84.00	17.00
Sample End Depth:	71.00	11.00	81.00	88.00	21.00
Sample Date:	06/25/2019	06/24/2019	06/25/2019	06/25/2019	06/20/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	19.0 U	40.0 U	48.0 U	19.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.30 U	9.50 U	20.0 U	24.0 U	9.40 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.30 U	9.50 U	20.0 U	24.0 U	9.40 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.30 U	9.50 U	20.0 U	24.0 U	9.40 U
Perfluorobutanesulfonic acid (PFBS)	1.10 J	3.10	1.40 J	2.40 U	3.30
Perfluorodecanoic acid (PFDA)	0.930 U	0.950 U	2.00 U	2.40 U	0.940 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	3.00 U	3.60 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	1.40 U	29.0	2.10 J	1.90 J	3.10
Perfluorohexanesulfonic acid (PFHxS)	4.60	4.30	5.00	4.80	3.40
Perfluorohexanoic acid (PFHxA)	0.930 U	51.0	2.30 J	2.40 J	5.60
Perfluorononanoic acid (PFNA)	1.40 U	0.790 J	3.00 U	3.60 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	2.80 U	2.70 J	6.00 U	7.20 U	2.80 U
Perfluorooctanoic acid (PFOA)	0.590 J	36.0	3.30 J	3.40 J	14.0
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.80 U	6.00 U	7.20 U	2.80 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.80 U	6.00 U	7.20 U	2.80 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	3.00 U	3.60 U	1.40 U

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	Locations: PWVP-19-07 PWVP-19-07-27-31	PWVP-19-07 PWVP-19-07-37-41	PWVP-19-07 PWVP-19-07-47-51	PWVP-19-07 PWVP-19-07-57-61	PWVP-19-07 PWVP-19-07-65-69
Field Sample ID:					
Sample Begin Depth:	27.00	37.00	47.00	57.00	65.00
Sample End Depth:	31.00	41.00	51.00	61.00	69.00
Sample Date:	06/20/2019	06/20/2019	06/21/2019	06/21/2019	06/21/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	20.0 U	21.0 U	22.0 U	20.0 U	19.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.80 U	11.0 U	11.0 U	10.0 U	9.50 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.80 U	11.0 U	11.0 U	10.0 U	9.50 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.80 U	11.0 U	11.0 U	10.0 U	9.50 U
Perfluorobutanesulfonic acid (PFBS)	4.60	2.20	1.30 J	1.00 U	0.450 J
Perfluorodecanoic acid (PFDA)	0.980 U	1.10 U	1.10 U	1.00 U	0.950 U
Perfluorododecanoic acid (PFDoA)	1.50 U	1.60 U	1.70 U	1.50 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	6.50	1.60 U	1.70 U	1.50 U	1.40 U
Perfluorohexanesulfonic acid (PFHxS)	2.70	1.50 J	3.70	0.410 J	1.10 J
Perfluorohexanoic acid (PFHxA)	26.0	1.10 U	1.10 U	1.00 U	0.950 U
Perfluorononanoic acid (PFNA)	1.50 U	1.60 U	1.70 U	1.50 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	2.90 U	1.40 J	3.30 U	3.00 U	2.90 U
Perfluorooctanoic acid (PFOA)	8.50	3.40	0.860 J	1.50 U	1.40 U
Perfluorotetradecanoic acid (PFTA)	2.90 U	3.20 U	3.30 U	3.00 U	2.90 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	3.20 U	3.30 U	3.00 U	2.90 U
Perfluoroundecanoic acid (PFUnA)	1.50 U	1.60 U	1.70 U	1.50 U	1.40 U

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	Locations: PWVP-19-08	PWVP-19-08	PWVP-19-08	PWVP-19-09	PWVP-19-09
	PWVP-19-08-17-21	PWVP-19-08-23-27	PWVP-19-08-7-11	PWVP-19-09-103-107	PWVP-19-09-113-117
Field Sample ID:					
Sample Begin Depth:	17.00	23.00	7.00	103.00	113.00
Sample End Depth:	21.00	27.00	11.00	107.00	117.00
Sample Date:	06/26/2019	06/26/2019	06/26/2019	10/30/2019	10/30/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	18.0 U	18.0 U	18.0 U	18.0 U	19.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.10 U	9.20 U	9.20 U	8.80 U	9.40 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.10 U	9.20 U	9.20 U	8.80 U	9.40 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.10 U	9.20 U	9.20 U	8.80 U	9.40 U
Perfluorobutanesulfonic acid (PFBS)	3.30	2.90	3.00	0.880 U	0.940 U
Perfluorodecanoic acid (PFDA)	1.10 J	1.00 J	0.760 J	0.880 U	0.940 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	1.30 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	13.0	16.0	16.0	1.30 U	1.40 U
Perfluorohexanesulfonic acid (PFHxS)	8.40	9.90	12.0	3.20	2.70
Perfluorohexanoic acid (PFHxA)	25.0	35.0	27.0	0.880 U	0.940 U
Perfluorononanoic acid (PFNA)	2.30	2.50	2.80	1.30 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	27.0	28.0	21.0	1.50 J	2.20 J
Perfluorooctanoic acid (PFOA)	21.0	25.0	26.0	1.30 U	1.90 U
Perfluorotetradecanoic acid (PFTA)	2.70 U	2.80 U	2.70 U	2.70 U	2.80 U
Perfluorotridecanoic acid (PFTrDA)	2.70 U	2.80 U	2.70 U	2.70 U	2.80 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.30 U	1.40 U

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	Locations: PWVP-19-09	PWVP-19-09	PWVP-19-09	PWVP-19-09	PWVP-19-09
	PWVP-19-09-123-127	PWVP-19-09-131.75-	PWVP-19-09-63-67	PWVP-19-09-73-77	PWVP-19-09-83-87
Field Sample ID:		135.75			
Sample Begin Depth:	123.00	131.75	63.00	73.00	83.00
Sample End Depth:	127.00	135.75	67.00	77.00	87.00
Sample Date:	10/31/2019	10/31/2019	10/29/2019	10/29/2019	10/29/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	18.0 U	19.0 U	21.0 U	20.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.50 U	9.10 U	9.50 U	11.0 U	10.0 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.50 U	9.10 U	9.50 U	11.0 U	10.0 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.50 U	9.10 U	9.50 U	11.0 U	10.0 U
Perfluorobutanesulfonic acid (PFBS)	0.590 J	1.20 J	2.30	6.30	2.40
Perfluorodecanoic acid (PFDA)	0.950 U	0.910 U	0.950 U	1.10 U	1.00 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.60 J	1.40 U	1.60 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	0.720 J	1.40 U	1.40 U	3.10	0.670 J
Perfluorohexanesulfonic acid (PFHxS)	3.20	2.10	1.90 U	2.10 U	2.00 U
Perfluorohexanoic acid (PFHxA)	0.520 J	0.910 J	1.90 U	28.0	2.80 U
Perfluorononanoic acid (PFNA)	1.40 U	1.40 U	1.40 U	1.60 U	1.50 U
Perfluorooctanesulfonic acid (PFOS)	4.50	5.60	2.80 U	3.20 J	3.10 U
Perfluorooctanoic acid (PFOA)	7.40	2.20	1.40 U	2.10 U	1.50 U
Perfluorotetradecanoic acid (PFTA)	2.90 U	2.70 U	2.80 U	3.20 U	3.10 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	1.40 J	2.80 U	3.20 U	3.10 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.60 U	1.50 U

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	Locations: PWVP-19-09 PWVP-19-09-93-97	PWVP-19-09 (FD) A2-VP-DUP-R1-103019	PWVP-19-10 PWVP-19-10-13-17	PWVP-19-10 PWVP-19-10-23-27	PWVP-19-10 PWVP-19-10-33-37
Field Sample ID:					
Sample Begin Depth:	93.00	93.00	13.00	23.00	33.00
Sample End Depth:	97.00	97.00	17.00	27.00	37.00
Sample Date:	10/30/2019	10/30/2019	11/04/2019	11/04/2019	11/04/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	20.0 U	17.0 U	20.0 U	19.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.80 U	8.60 U	9.90 U	9.50 U	9.00 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.80 U	8.60 U	9.90 U	9.50 U	9.00 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.80 U	8.60 U	9.90 U	9.50 U	9.00 U
Perfluorobutanesulfonic acid (PFBS)	0.980 U	0.860 U	0.610 J	0.580 J	0.900 U
Perfluorodecanoic acid (PFDA)	0.980 U	0.860 U	0.990 U	0.950 U	0.900 U
Perfluorododecanoic acid (PFDoA)	1.50 U	1.30 U	0.790 J	1.40 U	1.30 U
Perfluoroheptanoic acid (PFHpA)	1.50 U	1.30 U	0.720 J	1.00 J	1.30 U
Perfluorohexanesulfonic acid (PFHxS)	2.00 U	1.70 U	2.10	4.50	2.50
Perfluorohexanoic acid (PFHxA)	0.980 U	0.860 U	2.30	3.10	0.900 U
Perfluorononanoic acid (PFNA)	1.50 U	1.30 U	1.50 U	1.40 U	1.30 U
Perfluorooctanesulfonic acid (PFOS)	2.90 U	2.60 U	3.00 U	2.90 U	2.70 U
Perfluorooctanoic acid (PFOA)	1.50 U	1.30 U	1.90 J	2.00	1.30 U
Perfluorotetradecanoic acid (PFTA)	2.90 U	2.60 U	3.00 U	2.90 U	2.70 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	2.60 U	3.00 U	2.90 U	2.70 U
Perfluoroundecanoic acid (PFUnA)	1.50 U	1.30 U	1.50 U	1.40 U	1.30 U

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	Locations: PWVP-19-10 PWVP-19-10-43-47	PWVP-19-10 PWVP-19-10-53-57	PWVP-19-10 PWVP-19-10-63-67	PWVP-19-10 PWVP-19-10-73-77	PWVP-19-10 PWVP-19-10-81-85
Field Sample ID:					
Sample Begin Depth:	43.00	53.00	63.00	73.00	81.00
Sample End Depth:	47.00	57.00	67.00	77.00	85.00
Sample Date:	11/04/2019	11/05/2019	11/05/2019	11/05/2019	11/06/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	20.0 U	19.0 U	19.0 U	19.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.90 U	9.50 U	9.60 U	9.40 U	9.10 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.90 U	9.50 U	9.60 U	9.40 U	9.10 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.90 U	9.50 U	9.60 U	9.40 U	9.10 U
Perfluorobutanesulfonic acid (PFBS)	0.970 J	1.50 J	1.70 J	1.70 J	1.50 J
Perfluorodecanoic acid (PFDA)	0.990 U	0.950 U	0.960 U	0.940 U	0.910 U
Perfluorododecanoic acid (PFDoA)	1.50 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	1.50 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluorohexanesulfonic acid (PFHxS)	3.60	18.0	21.0	22.0	12.0
Perfluorohexanoic acid (PFHxA)	0.990 U	0.950 U	0.960 U	0.940 U	0.910 U
Perfluorononanoic acid (PFNA)	1.50 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	3.00 U	3.70 J	7.20	4.90	2.70 U
Perfluorooctanoic acid (PFOA)	1.50 U	1.40 U	1.40 U	1.40 U	1.40 U
Perfluorotetradecanoic acid (PFTA)	3.00 U	2.80 U	2.90 U	2.80 U	2.70 U
Perfluorotridecanoic acid (PFTrDA)	3.00 U	2.80 U	2.90 U	2.80 U	2.70 U
Perfluoroundecanoic acid (PFUnA)	1.50 U	1.40 U	1.40 U	1.40 U	1.40 U

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	Locations: PWVP-19-10 (FD) A2-VP-DUP-R1-11519	PWVP-19-11 PWVP-19-11-14-18	PWVP-19-11 PWVP-19-11-24-28	PWVP-19-11 PWVP-19-11-30.5-34.5	PWVP-19-11 PWVP-19-11-4-8
Field Sample ID:					
Sample Begin Depth:	63.00	14.00	24.00	30.50	4.00
Sample End Depth:	67.00	18.00	28.00	34.50	8.00
Sample Date:	11/05/2019	11/20/2019	11/21/2019	11/21/2019	11/21/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	20.0 U	17.0 U	19.0 U	19.0 U	20.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.90 U	8.70 U	9.40 U	9.50 U	10.0 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.90 U	8.70 U	9.40 U	9.50 U	10.0 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.90 U	8.70 U	9.40 U	9.50 U	10.0 U
Perfluorobutanesulfonic acid (PFBS)	1.50 J	1.20 J	0.430 J	0.950 U	6.90
Perfluorodecanoic acid (PFDA)	0.990 U	0.870 U	0.940 U	0.950 U	1.00 U
Perfluorododecanoic acid (PFDoA)	1.50 U	1.30 U	1.40 U	1.40 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	1.50 U	5.50	1.40 U	1.40 U	6.60
Perfluorohexanesulfonic acid (PFHxS)	18.0	1.30 J	0.580 J	1.90 U	6.10
Perfluorohexanoic acid (PFHxA)	0.990 U	9.40	0.940 U	0.950 U	7.30
Perfluorononanoic acid (PFNA)	1.50 U	0.680 J	1.40 U	1.40 U	2.90
Perfluorooctanesulfonic acid (PFOS)	6.60	3.10 J	2.80 U	1.10 J	22.0
Perfluorooctanoic acid (PFOA)	1.50 U	11.0	0.680 J	1.20 J	54.0
Perfluorotetradecanoic acid (PFTA)	3.00 U	2.60 U	2.80 U	2.90 U	3.00 U
Perfluorotridecanoic acid (PFTrDA)	3.00 U	2.60 U	2.80 U	2.90 U	3.00 U
Perfluoroundecanoic acid (PFUnA)	1.50 U	1.30 U	1.40 U	1.40 U	1.50 U

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	Locations: PWVP-19-12 PWVP-19-12-14-18	PWVP-19-12 PWVP-19-12-19-23	PWVP-19-12 (FD) A2-VP-DUP-R2-111519	PWVP-19-13 PWVP-19-13-102-106	PWVP-19-13 PWVP-19-13-43-47
Field Sample ID:					
Sample Begin Depth:	14.00	19.00	14.00	102.00	43.00
Sample End Depth:	18.00	23.00	18.00	106.00	47.00
Sample Date:	11/15/2019	11/15/2019	11/15/2019	10/25/2019	10/23/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	18.0 U	19.0 U	18.0 U	23.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.20 U	9.50 U	9.20 U	11.0 U	9.20 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.20 U	9.50 U	9.20 U	11.0 U	9.20 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.20 U	9.50 U	9.20 U	11.0 U	9.20 U
Perfluorobutanesulfonic acid (PFBS)	0.480 J	0.540 J	0.540 J	1.30 J	0.780 J
Perfluorodecanoic acid (PFDA)	0.920 U	0.950 U	0.920 U	1.10 U	0.920 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	1.70 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	1.40 U	1.40 U	1.40 U	2.30 U	5.00
Perfluorohexanesulfonic acid (PFHxS)	1.70 J	1.70 J	1.90	6.70	4.90
Perfluorohexanoic acid (PFHxA)	0.890 J	0.950 U	0.810 J	2.30 U	8.50
Perfluorononanoic acid (PFNA)	1.40 U	1.40 U	1.40 U	1.70 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	1.20 J	1.10 J	1.20 J	6.70	2.50 J
Perfluorooctanoic acid (PFOA)	1.90	1.10 J	1.90	9.10	32.0
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.80 U	2.80 U	3.40 U	2.80 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.80 U	2.80 U	3.40 U	2.80 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.70 U	1.40 U

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	Locations: PWVP-19-13 PWVP-19-13-53-57	PWVP-19-13 PWVP-19-13-63-67	PWVP-19-13 PWVP-19-13-73-77	PWVP-19-13 PWVP-19-13-83-87	PWVP-19-13 PWVP-19-13-93-97
Field Sample ID:					
Sample Begin Depth:	53.00	63.00	73.00	83.00	93.00
Sample End Depth:	57.00	67.00	77.00	87.00	97.00
Sample Date:	10/23/2019	10/24/2019	10/24/2019	10/24/2019	10/25/2019
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	18.0 U	18.0 UJ	18.0 UJ	18.0 UJ	17.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.00 U	9.20 UJ	8.90 UJ	9.10 UJ	8.70 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.00 U	9.20 UJ	8.90 UJ	9.10 UJ	8.70 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.00 U	9.20 UJ	8.90 UJ	9.10 UJ	8.70 U
Perfluorobutanesulfonic acid (PFBS)	0.900 U	0.570 J	1.10 J	0.910 UJ	0.930 J
Perfluorodecanoic acid (PFDA)	0.900 U	0.920 UJ	0.890 UJ	0.910 UJ	0.870 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 UJ	1.80 U	1.40 UJ	1.30 U
Perfluoroheptanoic acid (PFHpA)	1.70 J	25.0 J	53.0 J	12.0 J	1.30 U
Perfluorohexanesulfonic acid (PFHxS)	1.80 U	2.70 J	3.00 J	4.50 J	11.0
Perfluorohexanoic acid (PFHxA)	1.90 U	29.0 J	83.0 J	15.0 J	0.870 U
Perfluorononanoic acid (PFNA)	1.40 U	1.90 J	3.50 J	1.70 J	1.30 U
Perfluorooctanesulfonic acid (PFOS)	4.80	15.0 J	21.0 J	11.0 J	9.10
Perfluorooctanoic acid (PFOA)	8.50	51.0 J	65.0 J	21.0 J	4.40
Perfluorotetradecanoic acid (PFTA)	2.70 U	2.80 UJ	2.70 UJ	2.70 UJ	2.60 U
Perfluorotridecanoic acid (PFTrDA)	2.70 U	2.80 UJ	2.70 UJ	2.70 UJ	2.60 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 UJ	1.30 UJ	1.40 UJ	1.30 U

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	Locations: PWVP-19-13 (FD) A3-VP-DUP-R1-102419	PWVP-20-01 PWVP-20-01-104-108	PWVP-20-01 PWVP-20-01-112-116	PWVP-20-01 PWVP-20-01-119.5-123.5	PWVP-20-01 PWVP-20-01-64-68
Field Sample ID:					
Sample Begin Depth:	73.00	104.00	112.00	119.50	64.00
Sample End Depth:	77.00	108.00	116.00	123.50	68.00
Sample Date:	10/24/2019	02/28/2020	03/02/2020	03/02/2020	02/28/2020
PFAS (ng/L)					
6:2 Fluorotelomer sulfonate (6:2 FTS)	17.0 UJ	19.0 U	19.0 U	18.0 U	19.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	8.70 UJ	9.30 U	9.60 U	9.00 U	9.70 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	8.70 UJ	9.30 U	9.60 U	9.00 U	9.70 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	8.70 UJ	9.30 U	9.60 U	9.00 U	9.70 U
Perfluorobutanesulfonic acid (PFBS)	0.870 J	1.00 J	0.960 U	0.900 U	0.970 U
Perfluorodecanoic acid (PFDA)	0.870 UJ	0.930 U	0.960 U	0.900 U	0.970 U
Perfluorododecanoic acid (PFDoA)	1.30 UJ	1.40 U	1.40 U	1.40 U	1.50 U
Perfluoroheptanoic acid (PFHpA)	50.0 J	0.630 J	0.950 J	0.690 J	1.50 U
Perfluorohexanesulfonic acid (PFHxS)	2.80 J	4.70	4.90	4.50	1.20 J
Perfluorohexanoic acid (PFHxA)	80.0 J	1.60 J	2.00	1.90	1.00 J
Perfluorononanoic acid (PFNA)	3.40 J	1.40 U	1.40 U	1.40 U	1.50 U
Perfluorooctanesulfonic acid (PFOS)	21.0 J	2.80 U	2.90 U	2.70 U	2.90 U
Perfluorooctanoic acid (PFOA)	64.0 J	1.80 J	2.70	1.80	1.50 U
Perfluorotetradecanoic acid (PFTA)	2.60 UJ	2.80 U	2.90 U	2.70 U	2.90 U
Perfluorotridecanoic acid (PFTrDA)	2.60 UJ	2.80 U	2.90 U	2.70 U	2.90 U
Perfluoroundecanoic acid (PFUnA)	1.30 UJ	1.40 U	1.40 U	1.40 U	1.50 U

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	Locations: PWVP-20-01 PWVP-20-01-74-78	PWVP-20-01 PWVP-20-01-84-88	PWVP-20-01 PWVP-20-01-92-96	PWVP-20-01 (FD) A2-VP-DUP-R2-022820
Field Sample ID:				
Sample Begin Depth:	74.00	84.00	92.00	64.00
Sample End Depth:	78.00	88.00	96.00	68.00
Sample Date:	02/27/2020	02/27/2020	02/27/2020	02/28/2020
PFAS (ng/L)				
6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	19.0 U	19.0 U	19.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.40 U	9.30 U	9.40 U	9.50 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.40 U	9.30 U	9.40 U	9.50 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.40 U	9.30 U	9.40 U	9.50 U
Perfluorobutanesulfonic acid (PFBS)	0.520 J	0.860 J	0.970 J	0.950 U
Perfluorodecanoic acid (PFDA)	0.940 U	0.930 U	0.940 U	0.950 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.40 U	1.40 U	1.40 U
Perfluoroheptanoic acid (PFHpA)	1.40 U	1.40 U	1.40 U	1.40 U
Perfluorohexanesulfonic acid (PFHxS)	1.50 J	3.60	4.10	1.30 J
Perfluorohexanoic acid (PFHxA)	0.940 U	0.840 J	1.20 J	1.10 J
Perfluorononanoic acid (PFNA)	1.40 U	1.40 U	1.40 U	1.40 U
Perfluorooctanesulfonic acid (PFOS)	2.80 U	2.80 U	2.80 U	2.80 U
Perfluorooctanoic acid (PFOA)	1.40 U	0.790 J	1.20 J	1.40 U
Perfluorotetradecanoic acid (PFTA)	2.80 U	2.80 U	2.80 U	2.80 U
Perfluorotridecanoic acid (PFTrDA)	2.80 U	2.80 U	2.80 U	2.80 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.40 U	1.40 U	1.40 U

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

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