

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

KOMAN, PFAS RI, Monitoring Wells - Area 1

AOC 74, Barnum Road Firefighting Exercise Site

Locations: 74IG-01

Field Sample ID: 74-IG01-OCT18

Sample Begin Depth: 0.00

Sample End Depth: 0.00

Sample Date: 10/04/2018

PFAS (ng/L)

| | |
|---|---------|
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 17.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 8.40 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 8.40 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 8.40 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.840 U |
| Perfluorodecanoic acid (PFDA) | 0.840 U |
| Perfluorododecanoic acid (PFDoA) | 1.30 U |
| Perfluoroheptanoic acid (PFHpA) | 1.30 U |
| Perfluorohexanesulfonic acid (PFHxS) | 0.840 U |
| Perfluorohexanoic acid (PFHxA) | 0.840 U |
| Perfluorononanoic acid (PFNA) | 1.30 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.50 U |
| Perfluorooctanoic acid (PFOA) | 1.30 U |
| Perfluorotetradecanoic acid (PFTA) | 2.50 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.50 U |
| Perfluoroundecanoic acid (PFUnA) | 1.30 U |

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KOMAN, PFAS RI, New MW Baseline-Area 1

AOC 74, Barnum Road Firefighting Exercise Site

| | | |
|---------------------|-------------------|------------------|
| Locations: | 74MW-19-04A | 74MW-19-04A (FD) |
| Field Sample ID: | 74MW-19-04A-MAR20 | A1-DUP-1-MAR20 |
| Sample Begin Depth: | 18.00 | 18.00 |
| Sample End Depth: | 28.00 | 28.00 |
| Sample Date: | 03/26/2020 | 03/26/2020 |

| PFAS (ng/L) | | |
|---|---------------|---------------|
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 200 U | 200 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 100 U | 100 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 100 U | 100 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 100 U | 100 U |
| Perfluorobutanesulfonic acid (PFBS) | 10.0 U | 10.0 U |
| Perfluorodecanoic acid (PFDA) | 8.10 J | 9.10 J |
| Perfluorododecanoic acid (PFDoA) | 15.0 U | 15.0 U |
| Perfluoroheptanoic acid (PFHpA) | 12.0 J | 12.0 J |
| Perfluorohexanesulfonic acid (PFHxS) | 10.0 U | 20.0 U |
| Perfluorohexanoic acid (PFHxA) | 10.0 J | 11.0 J |
| Perfluorononanoic acid (PFNA) | 7.90 J | 8.20 J |
| Perfluorooctanesulfonic acid (PFOS) | 44.0 | 45.0 |
| Perfluorooctanoic acid (PFOA) | 27.0 | 27.0 |
| Perfluorotetradecanoic acid (PFTA) | 30.0 U | 30.0 U |
| Perfluorotridecanoic acid (PFTrDA) | 30.0 U | 30.0 U |
| Perfluoroundecanoic acid (PFUnA) | 15.0 U | 15.0 U |

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-Area 1

AOC 74, Barnum Road Firefighting Exercise Site

| | Locations: 74VP-18-01 | 74VP-18-01 | 74VP-18-01 | 74VP-18-01 | 74VP-18-01 |
|---|-----------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-01-102-106 | 74VP-18-01-22-26 | 74VP-18-01-32-36 | 74VP-18-01-42-46 | 74VP-18-01-52-56 |
| Sample Begin Depth: | 102.00 | 22.00 | 32.00 | 42.00 | 52.00 |
| Sample End Depth: | 106.00 | 26.00 | 36.00 | 46.00 | 56.00 |
| Sample Date: | 10/10/2018 | 10/11/2018 | 10/11/2018 | 10/11/2018 | 10/11/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 12.3 J | 17.0 U | 17.8 U | 17.4 U | 17.8 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.86 U | 8.49 U | 8.91 U | 8.71 U | 8.88 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.86 U | 8.49 U | 8.91 U | 8.71 U | 8.88 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.86 U | 8.49 U | 8.91 U | 8.71 U | 8.88 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.986 U | 1.29 J | 0.891 U | 2.04 | 7.14 |
| Perfluorodecanoic acid (PFDA) | 0.986 U | 0.849 U | 0.891 U | 3.04 | 0.888 U |
| Perfluorododecanoic acid (PFDoA) | 1.48 U | 1.27 U | 1.34 U | 1.31 U | 1.33 U |
| Perfluoroheptanoic acid (PFHpA) | 6.40 | 7.12 | 1.34 U | 7.55 | 46.9 |
| Perfluorohexanesulfonic acid (PFHxS) | 0.512 J | 1.35 J | 0.891 U | 1.74 U | 3.26 |
| Perfluorohexanoic acid (PFHxA) | 2.96 | 16.7 | 0.891 U | 18.7 | 66.1 |
| Perfluorononanoic acid (PFNA) | 1.48 U | 1.27 U | 1.34 U | 3.30 | 3.81 |
| Perfluorooctanesulfonic acid (PFOS) | 2.96 U | 2.55 U | 2.67 U | 6.10 | 2.39 J |
| Perfluorooctanoic acid (PFOA) | 11.2 | 11.6 | 0.724 J | 13.2 | 115 |
| Perfluorotetradecanoic acid (PFTA) | 2.96 U | 2.55 U | 2.67 U | 2.61 U | 2.67 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.96 U | 2.55 U | 2.67 U | 2.61 U | 2.67 U |
| Perfluoroundecanoic acid (PFUnA) | 1.48 U | 1.27 U | 1.34 U | 1.31 U | 1.33 U |

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| | Locations: 74VP-18-01 | 74VP-18-01 | 74VP-18-01 | 74VP-18-01 | 74VP-18-01 (FD) |
|---|-----------------------|------------------|------------------|------------------|---------------------|
| Field Sample ID: | 74VP-18-01-62-66 | 74VP-18-01-72-76 | 74VP-18-01-82-86 | 74VP-18-01-92-96 | A1-VP-DUP-R1-101118 |
| Sample Begin Depth: | 62.00 | 72.00 | 82.00 | 92.00 | 22.00 |
| Sample End Depth: | 66.00 | 76.00 | 86.00 | 96.00 | 26.00 |
| Sample Date: | 10/11/2018 | 10/11/2018 | 10/11/2018 | 10/11/2018 | 10/11/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 18.0 U | 17.6 U | 17.5 U | 32.7 U | 16.7 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 8.99 U | 8.80 U | 8.74 U | 16.4 U | 8.35 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 8.99 U | 8.80 U | 8.74 U | 16.4 U | 8.35 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 8.99 U | 8.80 U | 8.74 U | 16.4 U | 8.35 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.899 U | 0.880 U | 0.874 U | 1.64 U | 1.26 J |
| Perfluorodecanoic acid (PFDA) | 0.899 U | 0.880 U | 0.874 U | 1.64 U | 0.835 U |
| Perfluorododecanoic acid (PFDoA) | 1.35 U | 1.32 U | 1.31 U | 2.46 U | 1.25 U |
| Perfluoroheptanoic acid (PFHpA) | 1.30 J | 1.32 U | 1.31 U | 1.56 J | 7.49 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.80 U | 0.880 U | 0.874 U | 1.64 U | 1.67 U |
| Perfluorohexanoic acid (PFHxA) | 1.29 J | 0.880 U | 0.874 U | 2.56 J | 17.5 |
| Perfluorononanoic acid (PFNA) | 1.35 U | 1.32 U | 1.31 U | 2.46 U | 1.25 U |
| Perfluorooctanesulfonic acid (PFOS) | 1.27 J | 2.64 U | 2.62 U | 4.91 U | 2.51 U |
| Perfluorooctanoic acid (PFOA) | 5.13 | 1.32 U | 1.31 U | 4.50 | 11.7 |
| Perfluorotetradecanoic acid (PFTA) | 2.70 U | 2.64 U | 2.62 U | 4.91 U | 2.51 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.70 U | 2.64 U | 2.62 U | 4.91 U | 2.51 U |
| Perfluoroundecanoic acid (PFUnA) | 1.35 U | 1.32 U | 1.31 U | 2.46 U | 1.25 U |

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| | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 |
|---|------------------|------------------|------------------|------------------|------------------|
| Locations: | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 | 74VP-18-02 |
| Field Sample ID: | 74VP-18-02-22-26 | 74VP-18-02-32-36 | 74VP-18-02-42-46 | 74VP-18-02-52-56 | 74VP-18-02-62-66 |
| Sample Begin Depth: | 22.00 | 32.00 | 42.00 | 52.00 | 62.00 |
| Sample End Depth: | 26.00 | 36.00 | 46.00 | 56.00 | 66.00 |
| Sample Date: | 12/05/2018 | 12/05/2018 | 12/05/2018 | 12/05/2018 | 12/05/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 18.0 U | 20.0 U | 21.0 U | 31.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.30 U | 9.20 U | 9.90 U | 11.0 U | 15.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.30 U | 9.20 U | 9.90 U | 11.0 U | 15.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.30 U | 9.20 U | 9.90 U | 11.0 U | 15.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 5.00 | 0.490 J | 2.90 | 0.620 J | 1.50 U |
| Perfluorodecanoic acid (PFDA) | 0.930 U | 1.70 J | 0.780 J | 1.10 U | 1.50 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 UJ | 1.40 UJ | 1.50 UJ | 1.60 UJ | 2.30 UJ |
| Perfluoroheptanoic acid (PFHpA) | 18.0 | 2.50 | 4.10 | 4.80 | 2.30 U |
| Perfluorohexanesulfonic acid (PFHxS) | 2.80 | 1.80 U | 2.80 | 2.10 U | 3.10 U |
| Perfluorohexanoic acid (PFHxA) | 26.0 | 6.60 | 5.70 | 6.10 | 1.40 J |
| Perfluorononanoic acid (PFNA) | 21.0 | 0.720 J | 4.50 | 1.60 U | 2.30 U |
| Perfluorooctanesulfonic acid (PFOS) | 8.30 | 1.40 J | 7.80 | 3.20 U | 4.60 U |
| Perfluorooctanoic acid (PFOA) | 33.0 | 1.90 | 7.00 | 16.0 | 1.30 J |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 2.80 U | 3.00 U | 3.20 U | 4.60 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.80 U | 2.80 U | 3.00 U | 3.20 U | 4.60 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 1.40 U | 1.50 U | 1.60 U | 2.30 U |

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| | Locations: 74VP-18-02 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 |
|---|-----------------------|--------------------|--------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-02-69-73 | 74VP-18-03-102-106 | 74VP-18-03-112-116 | 74VP-18-03-22-26 | 74VP-18-03-32-36 |
| Sample Begin Depth: | 69.00 | 102.00 | 112.00 | 22.00 | 32.00 |
| Sample End Depth: | 73.00 | 106.00 | 116.00 | 26.00 | 36.00 |
| Sample Date: | 12/06/2018 | 10/15/2018 | 10/15/2018 | 10/12/2018 | 10/12/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 40.0 U | 18.7 U | 20.9 U | 17.2 U | 17.3 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 20.0 U | 9.34 U | 10.4 U | 8.59 U | 8.64 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 20.0 U | 9.34 U | 10.4 U | 8.59 U | 8.64 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 20.0 U | 9.34 U | 10.4 U | 8.59 U | 8.64 U |
| Perfluorobutanesulfonic acid (PFBS) | 2.00 U | 0.934 U | 0.737 J | 13.0 | 5.64 |
| Perfluorodecanoic acid (PFDA) | 2.00 U | 0.934 U | 1.04 U | 45.1 | 24.7 |
| Perfluorododecanoic acid (PFDoA) | 3.00 U | 1.40 U | 1.57 U | 1.29 U | 1.30 U |
| Perfluoroheptanoic acid (PFHpA) | 3.00 U | 1.40 U | 1.92 J | 22.2 | 18.1 |
| Perfluorohexanesulfonic acid (PFHxS) | 2.00 U | 0.934 U | 0.626 J | 1.72 U | 1.73 U |
| Perfluorohexanoic acid (PFHxA) | 2.00 U | 0.934 U | 1.83 J | 18.5 | 26.8 |
| Perfluorononanoic acid (PFNA) | 3.00 U | 1.40 U | 1.01 J | 25.1 | 9.76 |
| Perfluorooctanesulfonic acid (PFOS) | 6.00 U | 2.80 U | 1.28 J | 39.9 | 17.7 |
| Perfluorooctanoic acid (PFOA) | 3.00 U | 1.40 U | 4.05 | 48.3 | 25.6 |
| Perfluorotetradecanoic acid (PFTA) | 6.00 U | 2.80 U | 3.13 U | 2.58 U | 2.59 U |
| Perfluorotridecanoic acid (PFTrDA) | 6.00 U | 2.80 U | 3.13 U | 2.58 U | 2.59 U |
| Perfluoroundecanoic acid (PFUnA) | 3.00 U | 1.40 U | 1.57 U | 6.39 | 1.30 U |

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| | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 |
|---|------------------|------------------|------------------|------------------|------------------|
| Locations: | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 | 74VP-18-03 |
| Field Sample ID: | 74VP-18-03-42-46 | 74VP-18-03-52-56 | 74VP-18-03-62-66 | 74VP-18-03-72-76 | 74VP-18-03-82-86 |
| 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: | 10/12/2018 | 10/12/2018 | 10/12/2018 | 10/15/2018 | 10/15/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 17.0 U | 17.6 U | 17.7 U | 18.5 U | 18.9 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 8.51 U | 8.82 U | 8.86 U | 9.26 U | 9.43 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 8.51 U | 8.82 U | 8.86 U | 9.26 U | 9.43 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 8.51 U | 8.82 U | 8.86 U | 9.26 U | 9.43 U |
| Perfluorobutanesulfonic acid (PFBS) | 15.1 | 4.04 | 0.706 J | 1.33 J | 0.943 U |
| Perfluorodecanoic acid (PFDA) | 38.1 | 0.882 U | 0.886 U | 0.926 U | 0.943 U |
| Perfluorododecanoic acid (PFDoA) | 1.28 U | 1.32 U | 1.33 U | 1.39 U | 1.41 U |
| Perfluoroheptanoic acid (PFHpA) | 40.1 | 12.6 | 3.70 | 2.25 J | 1.41 U |
| Perfluorohexanesulfonic acid (PFHxS) | 1.70 U | 1.76 U | 1.82 | 6.75 J | 0.943 U |
| Perfluorohexanoic acid (PFHxA) | 42.8 | 11.1 | 3.75 | 2.20 J | 0.943 U |
| Perfluorononanoic acid (PFNA) | 20.9 | 5.56 | 1.33 U | 1.39 U | 1.41 U |
| Perfluorooctanesulfonic acid (PFOS) | 25.8 | 6.99 | 2.66 U | 1.20 J | 2.83 U |
| Perfluorooctanoic acid (PFOA) | 69.8 | 26.3 | 3.87 | 4.21 J | 1.41 U |
| Perfluorotetradecanoic acid (PFTA) | 2.55 U | 2.64 U | 2.66 U | 2.78 U | 2.83 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.55 U | 2.64 U | 2.66 U | 2.78 U | 2.83 U |
| Perfluoroundecanoic acid (PFUnA) | 1.28 U | 1.32 U | 1.33 U | 1.39 U | 1.41 U |

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| | Locations: 74VP-18-03 | 74VP-18-04 | 74VP-18-04 | 74VP-18-04 | 74VP-18-04 |
|---|-----------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-03-92-96 | 74VP-18-04-22-26 | 74VP-18-04-32-36 | 74VP-18-04-42-46 | 74VP-18-04-52-56 |
| Sample Begin Depth: | 92.00 | 22.00 | 32.00 | 42.00 | 52.00 |
| Sample End Depth: | 96.00 | 26.00 | 36.00 | 46.00 | 56.00 |
| Sample Date: | 10/15/2018 | 12/10/2018 | 12/10/2018 | 12/10/2018 | 12/10/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 18.7 U | 19.0 U | 19.0 U | 19.0 U | 20.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.34 U | 9.50 U | 9.70 U | 9.50 U | 9.80 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.34 U | 9.50 U | 9.70 U | 9.50 U | 9.80 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.34 U | 9.50 U | 9.70 U | 9.50 U | 9.80 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.934 U | 0.700 J | 0.970 U | 0.850 J | 0.530 J |
| Perfluorodecanoic acid (PFDA) | 0.934 U | 15.0 | 12.0 | 16.0 | 16.0 |
| Perfluorododecanoic acid (PFDoA) | 1.40 U | 1.40 U | 1.50 U | 1.40 U | 1.50 U |
| Perfluoroheptanoic acid (PFHpA) | 1.40 U | 13.0 | 6.30 | 8.50 | 7.10 |
| Perfluorohexanesulfonic acid (PFHxS) | 0.934 U | 1.90 U | 1.90 U | 1.90 U | 2.00 U |
| Perfluorohexanoic acid (PFHxA) | 0.934 U | 6.50 | 4.60 | 13.0 | 11.0 |
| Perfluorononanoic acid (PFNA) | 1.40 U | 6.30 | 4.30 | 4.90 | 4.60 |
| Perfluorooctanesulfonic acid (PFOS) | 2.80 U | 25.0 | 37.0 | 63.0 | 49.0 |
| Perfluorooctanoic acid (PFOA) | 1.40 U | 11.0 J | 13.0 J | 25.0 J | 20.0 J |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 2.80 U | 2.90 U | 2.90 U | 2.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.80 U | 2.80 U | 2.90 U | 2.90 U | 2.90 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 1.60 J | 1.80 J | 1.20 J | 1.50 U |

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| | Locations: 74VP-18-04 | 74VP-18-04 | 74VP-18-04A | 74VP-18-04A | 74VP-18-05 |
|---|-----------------------|------------------|------------------|------------------|--------------------|
| Field Sample ID: | 74VP-18-04-62-66 | 74VP-18-04-67-71 | 74VP-18-04-72-76 | 74VP-18-04-81-85 | 74VP-18-05-102-106 |
| Sample Begin Depth: | 62.00 | 67.00 | 72.00 | 81.00 | 102.00 |
| Sample End Depth: | 66.00 | 71.00 | 76.00 | 85.00 | 106.00 |
| Sample Date: | 12/10/2018 | 12/10/2018 | 12/11/2018 | 12/11/2018 | 10/09/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 36.0 U | 20.0 U | 19.0 U | 18.0 U | 28.1 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 18.0 U | 9.80 U | 9.30 U | 9.10 U | 14.1 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 18.0 U | 9.80 U | 9.30 U | 9.10 U | 14.1 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 18.0 U | 9.80 U | 9.30 U | 9.10 U | 14.1 U |
| Perfluorobutanesulfonic acid (PFBS) | 1.80 U | 0.980 U | 0.930 U | 0.910 U | 1.41 U |
| Perfluorodecanoic acid (PFDA) | 1.80 U | 0.580 J | 0.930 U | 0.910 U | 0.771 J |
| Perfluorododecanoic acid (PFDoA) | 2.70 U | 1.50 U | 1.40 U | 1.40 U | 2.11 U |
| Perfluoroheptanoic acid (PFHpA) | 12.0 | 8.30 | 2.60 | 1.40 U | 7.54 |
| Perfluorohexanesulfonic acid (PFHxS) | 3.60 U | 2.00 U | 1.90 U | 1.80 U | 2.81 U |
| Perfluorohexanoic acid (PFHxA) | 49.0 | 52.0 | 18.0 | 2.00 | 9.89 |
| Perfluorononanoic acid (PFNA) | 2.70 U | 1.40 J | 1.40 U | 1.40 U | 0.813 J |
| Perfluorooctanesulfonic acid (PFOS) | 2.00 J | 5.80 | 1.40 J | 2.70 U | 2.67 J |
| Perfluorooctanoic acid (PFOA) | 31.0 J | 17.0 J | 7.40 J | 0.750 J | 10.6 |
| Perfluorotetradecanoic acid (PFTA) | 5.30 U | 2.90 U | 2.80 U | 2.70 U | 4.22 U |
| Perfluorotridecanoic acid (PFTrDA) | 5.30 U | 2.90 U | 2.80 U | 2.70 U | 4.22 U |
| Perfluoroundecanoic acid (PFUnA) | 2.70 U | 1.50 U | 1.40 U | 1.40 U | 2.11 U |

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| | Locations: 74VP-18-05 | 74VP-18-05 | 74VP-18-05 | 74VP-18-05 | 74VP-18-05 |
|---|-----------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-05-110-114 | 74VP-18-05-22-26 | 74VP-18-05-32-36 | 74VP-18-05-42-46 | 74VP-18-05-52-56 |
| Sample Begin Depth: | 110.00 | 22.00 | 32.00 | 42.00 | 52.00 |
| Sample End Depth: | 114.00 | 26.00 | 36.00 | 46.00 | 56.00 |
| Sample Date: | 10/09/2018 | 10/08/2018 | 10/08/2018 | 10/08/2018 | 10/08/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 17.8 U | 20.7 UJ | 19.7 UJ | 19.0 UJ | 10.6 J |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 8.92 U | 10.4 UJ | 9.87 UJ | 9.50 UJ | 9.77 UJ |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 8.92 U | 10.4 UJ | 9.87 UJ | 9.50 UJ | 9.77 UJ |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 8.92 U | 10.4 UJ | 9.87 UJ | 9.50 UJ | 9.77 UJ |
| Perfluorobutanesulfonic acid (PFBS) | 0.892 U | 0.629 J | 0.651 J | 2.38 J | 3.09 J |
| Perfluorodecanoic acid (PFDA) | 0.892 U | 5.91 J | 11.8 J | 113 J | 0.977 UJ |
| Perfluorododecanoic acid (PFDoA) | 1.34 U | 1.55 UJ | 1.48 UJ | 1.42 UJ | 1.46 UJ |
| Perfluoroheptanoic acid (PFHpA) | 8.54 | 81.8 J | 78.1 J | 844 J | 1360 J |
| Perfluorohexanesulfonic acid (PFHxS) | 0.902 J | 2.98 J | 1.97 U | 17.2 J | 22.7 J |
| Perfluorohexanoic acid (PFHxA) | 37.4 | 62.3 J | 101 J | 1410 J | 2020 J |
| Perfluorononanoic acid (PFNA) | 1.34 U | 13.6 J | 10.8 J | 128 J | 0.816 J |
| Perfluorooctanesulfonic acid (PFOS) | 2.68 U | 22.9 J | 42.6 J | 505 J | 2.96 J |
| Perfluorooctanoic acid (PFOA) | 25.7 | 151 J | 66.6 J | 1580 J | 2270 J |
| Perfluorotetradecanoic acid (PFTA) | 2.68 U | 3.11 UJ | 2.96 UJ | 2.85 UJ | 2.93 UJ |
| Perfluorotridecanoic acid (PFTrDA) | 2.68 U | 3.11 UJ | 2.96 UJ | 2.85 UJ | 2.93 UJ |
| Perfluoroundecanoic acid (PFUnA) | 1.34 U | 1.37 J | 1.48 UJ | 1.42 UJ | 1.46 UJ |

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

| | Locations: 74VP-18-05 | 74VP-18-05 | 74VP-18-05 | 74VP-18-05 | 74VP-18-05 (FD) |
|---|-----------------------|------------------|------------------|------------------|---------------------|
| Field Sample ID: | 74VP-18-05-62-66 | 74VP-18-05-72-76 | 74VP-18-05-82-86 | 74VP-18-05-92-96 | A1-VP-DUP-R2-100818 |
| Sample Begin Depth: | 62.00 | 72.00 | 82.00 | 92.00 | 42.00 |
| Sample End Depth: | 66.00 | 76.00 | 86.00 | 96.00 | 46.00 |
| Sample Date: | 10/08/2018 | 10/08/2018 | 10/09/2018 | 10/09/2018 | 10/08/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.6 UJ | 19.2 UJ | 19.7 UJ | 19.1 U | 19.8 UJ |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.80 UJ | 9.59 UJ | 9.86 UJ | 9.53 U | 9.90 UJ |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.80 UJ | 9.59 UJ | 9.86 UJ | 9.53 U | 9.90 UJ |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.80 UJ | 9.59 UJ | 9.86 UJ | 9.53 U | 9.90 UJ |
| Perfluorobutanesulfonic acid (PFBS) | 0.980 UJ | 0.959 UJ | 0.986 UJ | 0.953 U | 2.15 J |
| Perfluorodecanoic acid (PFDA) | 0.980 UJ | 0.959 UJ | 0.986 UJ | 0.953 U | 118 J |
| Perfluorododecanoic acid (PFDoA) | 1.47 UJ | 1.44 UJ | 1.48 UJ | 1.43 U | 1.49 UJ |
| Perfluoroheptanoic acid (PFHpA) | 3.89 J | 1.75 J | 2.11 J | 1.43 U | 874 J |
| Perfluorohexanesulfonic acid (PFHxS) | 2.45 J | 2.22 J | 1.97 U | 0.953 U | 16.1 J |
| Perfluorohexanoic acid (PFHxA) | 7.17 J | 3.13 J | 3.26 J | 0.663 J | 1400 J |
| Perfluorononanoic acid (PFNA) | 1.47 UJ | 1.44 UJ | 1.48 UJ | 1.43 U | 132 J |
| Perfluorooctanesulfonic acid (PFOS) | 2.08 J | 1.08 J | 2.96 UJ | 2.86 U | 556 J |
| Perfluorooctanoic acid (PFOA) | 10.6 J | 2.93 J | 3.61 J | 0.848 J | 1630 J |
| Perfluorotetradecanoic acid (PFTA) | 2.94 UJ | 2.88 UJ | 2.96 UJ | 2.86 U | 2.97 UJ |
| Perfluorotridecanoic acid (PFTrDA) | 2.94 UJ | 2.88 UJ | 2.96 UJ | 2.86 U | 2.97 UJ |
| Perfluoroundecanoic acid (PFUnA) | 1.47 UJ | 1.44 UJ | 1.48 UJ | 1.43 U | 1.49 UJ |

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| | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 |
|---|------------------|------------------|------------------|------------------|---------------|
| Locations: 74VP-18-06 | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 | 74VP-18-06 |
| Field Sample ID: 74VP-18-06-32-36 | 74VP-18-06-42-46 | 74VP-18-06-52-56 | 74VP-18-06-62-66 | 74VP-18-06-72-76 | |
| Sample Begin Depth: 32.00 | 42.00 | 52.00 | 62.00 | 72.00 | |
| Sample End Depth: 36.00 | 46.00 | 56.00 | 66.00 | 76.00 | |
| Sample Date: 12/03/2018 | 12/03/2018 | 12/03/2018 | 12/03/2018 | 12/03/2018 | |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 21.0 U | 20.0 U | 26.0 U | 26.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.50 U | 10.0 U | 9.90 U | 13.0 U | 13.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.50 U | 10.0 U | 9.90 U | 13.0 U | 13.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.50 U | 10.0 U | 9.90 U | 13.0 U | 13.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 1.80 J | 1.80 J | 4.00 | 1.40 J | 2.20 J |
| Perfluorodecanoic acid (PFDA) | 4.70 | 2.20 | 2.90 | 0.850 J | 1.30 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 UJ | 1.60 UJ | 1.50 UJ | 1.90 UJ | 1.90 UJ |
| Perfluoroheptanoic acid (PFHpA) | 1.50 J | 2.10 | 1.30 J | 4.30 | 17.0 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.90 U | 2.10 U | 2.00 U | 2.60 U | 3.00 |
| Perfluorohexanoic acid (PFHxA) | 1.80 J | 2.30 | 0.640 J | 6.70 | 34.0 |
| Perfluorononanoic acid (PFNA) | 1.20 J | 1.70 J | 1.10 J | 3.80 | 4.20 |
| Perfluorooctanesulfonic acid (PFOS) | 2.60 J | 3.50 J | 3.50 J | 4.90 J | 6.30 |
| Perfluorooctanoic acid (PFOA) | 1.90 | 3.40 | 3.30 | 9.50 | 45.0 |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U | 3.10 U | 3.00 U | 3.90 U | 3.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U | 3.10 U | 3.00 U | 3.90 U | 3.90 U |
| Perfluoroundecanoic acid (PFUnA) | 0.930 J | 1.10 J | 1.30 J | 1.90 U | 1.90 U |

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

| | Locations: 74VP-18-06 | 74VP-18-06 (FD) | 74VP-18-07 | 74VP-18-07 | 74VP-18-07 |
|---|-----------------------|---------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-06-81.5-85.5 | A1-VP-DUP-R1-120318 | 74VP-18-07-25-29 | 74VP-18-07-37-41 | 74VP-18-07-47-51 |
| Sample Begin Depth: | 81.50 | 52.00 | 25.00 | 37.00 | 47.00 |
| Sample End Depth: | 85.50 | 56.00 | 29.00 | 41.00 | 51.00 |
| Sample Date: | 12/03/2018 | 12/03/2018 | 10/03/2018 | 10/03/2018 | 10/03/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 21.0 U | 20.0 UJ | 20.0 UJ | 20.0 UJ |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.30 U | 11.0 U | 10.0 UJ | 10.0 UJ | 10.0 UJ |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.30 U | 11.0 U | 10.0 UJ | 10.0 UJ | 10.0 UJ |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.30 U | 11.0 U | 10.0 UJ | 10.0 UJ | 10.0 UJ |
| Perfluorobutanesulfonic acid (PFBS) | 0.930 U | 4.10 | 2.90 J | 1.20 J | 1.00 UJ |
| Perfluorodecanoic acid (PFDA) | 0.930 U | 3.20 | 1.00 UJ | 1.00 UJ | 1.00 UJ |
| Perfluorododecanoic acid (PFDoA) | 1.40 UJ | 1.60 UJ | 1.50 UJ | 1.50 UJ | 1.50 UJ |
| Perfluoroheptanoic acid (PFHpA) | 1.40 U | 1.40 J | 9.40 J | 5.00 J | 1.20 J |
| Perfluorohexanesulfonic acid (PFHxS) | 0.930 U | 2.10 U | 7.30 J | 3.50 J | 2.00 J |
| Perfluorohexanoic acid (PFHxA) | 0.930 U | 0.610 J | 12.0 J | 5.90 J | 14.0 J |
| Perfluorononanoic acid (PFNA) | 1.40 U | 1.10 J | 1.50 UJ | 1.50 UJ | 1.50 UJ |
| Perfluorooctanesulfonic acid (PFOS) | 2.80 U | 4.00 J | 47.0 J | 9.90 J | 3.00 UJ |
| Perfluorooctanoic acid (PFOA) | 1.40 U | 3.50 | 27.0 J | 9.70 J | 0.990 J |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 3.20 U | 3.00 UJ | 3.00 UJ | 3.00 UJ |
| Perfluorotridecanoic acid (PFTrDA) | 2.80 U | 3.20 U | 3.00 UJ | 3.00 UJ | 3.00 UJ |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 1.50 J | 1.50 UJ | 1.50 UJ | 1.50 UJ |

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

| | 74VP-18-07 | 74VP-18-07 | 74VP-18-07 | 74VP-18-07 | 74VP-18-08 |
|---|------------------|------------------|------------------|------------------|--------------------|
| Locations: | 74VP-18-07 | 74VP-18-07 | 74VP-18-07 | 74VP-18-07 | 74VP-18-08 |
| Field Sample ID: | 74VP-18-07-57-61 | 74VP-18-07-67-71 | 74VP-18-07-77-81 | 74VP-18-07-87-91 | 74VP-18-08-102-106 |
| Sample Begin Depth: | 57.00 | 67.00 | 77.00 | 87.00 | 102.00 |
| Sample End Depth: | 61.00 | 71.00 | 81.00 | 91.00 | 106.00 |
| Sample Date: | 10/03/2018 | 10/03/2018 | 10/03/2018 | 10/04/2018 | 10/08/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 UJ | 19.0 UJ | 20.0 UJ | 20.0 UJ | 24.2 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.80 UJ | 9.70 UJ | 10.0 UJ | 10.0 UJ | 12.1 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.80 UJ | 9.70 UJ | 10.0 UJ | 10.0 UJ | 12.1 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.80 UJ | 9.70 UJ | 10.0 UJ | 10.0 UJ | 12.1 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.670 J | 0.560 J | 1.00 J | 1.00 UJ | 1.21 U |
| Perfluorodecanoic acid (PFDA) | 0.980 UJ | 0.970 UJ | 1.00 UJ | 1.00 UJ | 1.21 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.81 U |
| Perfluoroheptanoic acid (PFHpA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.81 U |
| Perfluorohexanesulfonic acid (PFHxS) | 3.10 J | 0.380 J | 1.40 J | 1.00 UJ | 0.478 J |
| Perfluorohexanoic acid (PFHxA) | 0.980 UJ | 0.970 UJ | 0.880 J | 1.00 UJ | 1.21 U |
| Perfluorononanoic acid (PFNA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.81 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 UJ | 2.90 UJ | 3.00 UJ | 3.10 UJ | 3.62 U |
| Perfluorooctanoic acid (PFOA) | 0.540 J | 1.50 UJ | 0.730 J | 1.50 UJ | 1.81 U |
| Perfluorotetradecanoic acid (PFTA) | 2.90 UJ | 2.90 UJ | 3.00 UJ | 3.10 UJ | 3.62 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 UJ | 2.90 UJ | 3.00 UJ | 3.10 UJ | 3.62 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.50 UJ | 1.81 U |

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| | Locations: 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 |
|---|-----------------------|--------------------|--------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-08-112-116 | 74VP-18-08-122-126 | 74VP-18-08-132-136 | 74VP-18-08-32-36 | 74VP-18-08-42-46 |
| Sample Begin Depth: | 112.00 | 122.00 | 132.00 | 32.00 | 42.00 |
| Sample End Depth: | 116.00 | 126.00 | 136.00 | 36.00 | 46.00 |
| Sample Date: | 10/08/2018 | 10/08/2018 | 10/09/2018 | 10/05/2018 | 10/05/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 21.6 U | 36.6 U | 29.4 U | 19.0 UJ | 19.0 UJ |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 10.8 U | 18.3 U | 14.7 U | 9.40 UJ | 9.60 UJ |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 10.8 U | 18.3 U | 14.7 U | 9.40 UJ | 9.60 UJ |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 10.8 U | 18.3 U | 14.7 U | 9.40 UJ | 9.60 UJ |
| Perfluorobutanesulfonic acid (PFBS) | 1.08 U | 1.83 U | 1.47 U | 3.60 J | 4.90 J |
| Perfluorodecanoic acid (PFDA) | 1.08 U | 1.83 U | 1.47 U | 0.940 UJ | 0.960 UJ |
| Perfluorododecanoic acid (PFDoA) | 1.62 U | 2.75 U | 2.20 U | 1.40 UJ | 1.40 UJ |
| Perfluoroheptanoic acid (PFHpA) | 1.62 U | 2.75 U | 2.20 U | 50.0 J | 48.0 J |
| Perfluorohexanesulfonic acid (PFHxS) | 1.08 U | 1.83 U | 1.47 U | 5.90 J | 7.40 J |
| Perfluorohexanoic acid (PFHxA) | 1.08 U | 1.83 U | 1.47 U | 33.0 J | 81.0 J |
| Perfluorononanoic acid (PFNA) | 1.62 U | 2.75 U | 2.20 U | 1.20 J | 0.680 J |
| Perfluorooctanesulfonic acid (PFOS) | 3.23 U | 5.49 U | 4.41 U | 13.0 J | 6.10 J |
| Perfluorooctanoic acid (PFOA) | 1.62 U | 2.75 U | 2.20 U | 42.0 J | 46.0 J |
| Perfluorotetradecanoic acid (PFTA) | 3.23 U | 5.49 U | 4.41 U | 2.80 UJ | 2.90 UJ |
| Perfluorotridecanoic acid (PFTrDA) | 3.23 U | 5.49 U | 4.41 U | 2.80 UJ | 2.90 UJ |
| Perfluoroundecanoic acid (PFUnA) | 1.62 U | 2.75 U | 2.20 U | 1.40 UJ | 1.40 UJ |

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| | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 |
|---|------------------|------------------|------------------|------------------|------------|
| Locations: 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 | 74VP-18-08 |
| Field Sample ID: 74VP-18-08-52-56 | 74VP-18-08-62-66 | 74VP-18-08-72-76 | 74VP-18-08-82-86 | 74VP-18-08-92-96 | |
| Sample Begin Depth: 52.00 | 62.00 | 72.00 | 82.00 | 92.00 | |
| Sample End Depth: 56.00 | 66.00 | 76.00 | 86.00 | 96.00 | |
| Sample Date: 10/05/2018 | 10/05/2018 | 10/05/2018 | 10/05/2018 | 10/08/2018 | |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 UJ | 21.0 UJ | 20.0 UJ | 29.0 U | 21.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 10.0 UJ | 10.0 UJ | 10.0 UJ | 14.0 U | 10.5 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 10.0 UJ | 10.0 UJ | 10.0 UJ | 14.0 U | 10.5 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 10.0 UJ | 10.0 UJ | 10.0 UJ | 14.0 U | 10.5 U |
| Perfluorobutanesulfonic acid (PFBS) | 2.10 J | 0.800 J | 1.00 UJ | 1.40 U | 1.05 U |
| Perfluorodecanoic acid (PFDA) | 1.00 UJ | 1.00 UJ | 1.00 UJ | 1.40 U | 1.05 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 2.10 U | 1.57 U |
| Perfluoroheptanoic acid (PFHpA) | 3.40 J | 1.80 J | 1.50 UJ | 2.10 U | 1.57 U |
| Perfluorohexanesulfonic acid (PFHxS) | 6.90 J | 4.60 J | 2.00 U | 1.40 U | 1.05 U |
| Perfluorohexanoic acid (PFHxA) | 13.0 J | 2.20 J | 1.00 UJ | 1.40 U | 1.05 U |
| Perfluorononanoic acid (PFNA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 2.10 U | 1.57 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.50 J | 2.40 J | 3.00 UJ | 4.30 U | 3.14 U |
| Perfluorooctanoic acid (PFOA) | 3.90 J | 2.90 J | 1.50 UJ | 2.10 U | 1.57 U |
| Perfluorotetradecanoic acid (PFTA) | 3.00 UJ | 3.10 UJ | 3.00 UJ | 4.30 U | 3.14 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.00 UJ | 3.10 UJ | 3.00 UJ | 4.30 U | 3.14 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 UJ | 1.50 UJ | 1.50 UJ | 2.10 U | 1.57 U |

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| | Locations: 74VP-18-08 (FD) | 74VP-18-09 | 74VP-18-09 | 74VP-18-09 | 74VP-18-10 |
|---|----------------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | A1-VP-DUP-R1-100518 | 74VP-18-09-12-16 | 74VP-18-09-22-26 | 74VP-18-09-32-36 | 74VP-18-10-12-16 |
| Sample Begin Depth: | 72.00 | 12.00 | 22.00 | 32.00 | 12.00 |
| Sample End Depth: | 76.00 | 16.00 | 26.00 | 36.00 | 16.00 |
| Sample Date: | 10/05/2018 | 12/04/2018 | 12/04/2018 | 12/05/2018 | 12/04/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 13.0 J | 19.0 U | 18.0 U | 19.0 U | 22.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 11.0 UJ | 9.30 U | 9.10 U | 9.30 U | 11.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 11.0 UJ | 9.30 U | 9.10 U | 9.30 U | 11.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 11.0 UJ | 9.30 U | 9.10 U | 9.30 U | 11.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.590 J | 0.560 J | 0.630 J | 0.930 U | 1.40 J |
| Perfluorodecanoic acid (PFDA) | 1.10 UJ | 7.40 | 7.10 | 0.930 U | 2.60 |
| Perfluorododecanoic acid (PFDoA) | 1.60 UJ | 1.40 U | 1.40 U | 1.40 U | 1.70 UJ |
| Perfluoroheptanoic acid (PFHpA) | 0.950 J | 4.70 | 18.0 | 0.590 J | 2.40 |
| Perfluorohexanesulfonic acid (PFHxS) | 2.10 U | 0.650 J | 0.920 J | 0.360 J | 2.20 U |
| Perfluorohexanoic acid (PFHxA) | 1.10 UJ | 4.40 | 17.0 | 5.20 | 2.10 J |
| Perfluorononanoic acid (PFNA) | 1.60 UJ | 2.50 | 8.40 | 1.40 U | 0.880 J |
| Perfluorooctanesulfonic acid (PFOS) | 4.30 J | 30.0 | 36.0 | 2.80 U | 2.90 J |
| Perfluorooctanoic acid (PFOA) | 1.10 J | 13.0 | 40.0 | 1.40 U | 5.40 |
| Perfluorotetradecanoic acid (PFTA) | 3.20 UJ | 2.80 U | 2.70 U | 2.80 U | 3.30 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.20 UJ | 2.80 U | 2.70 U | 2.80 U | 3.30 U |
| Perfluoroundecanoic acid (PFUnA) | 1.60 UJ | 1.40 U | 1.40 U | 1.40 U | 2.10 J |

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| | Locations: 74VP-18-10 | 74VP-18-10 | 74VP-18-10 | 74VP-18-10 | 74VP-18-10 (FD) |
|---|-----------------------|------------------|------------------|------------------|---------------------|
| Field Sample ID: | 74VP-18-10-22-26 | 74VP-18-10-32-36 | 74VP-18-10-42-46 | 74VP-18-10-46-50 | A1-VP-DUP-R1-120418 |
| Sample Begin Depth: | 22.00 | 32.00 | 42.00 | 46.00 | 46.00 |
| Sample End Depth: | 26.00 | 36.00 | 46.00 | 50.00 | 50.00 |
| Sample Date: | 12/04/2018 | 12/04/2018 | 12/04/2018 | 12/04/2018 | 12/04/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 21.0 U | 24.0 U | 19.0 U | 21.0 U | 25.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 10.0 U | 12.0 U | 9.50 U | 11.0 U | 13.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 10.0 U | 12.0 U | 9.50 U | 11.0 U | 13.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 10.0 U | 12.0 U | 9.50 U | 11.0 U | 13.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 1.60 J | 0.610 J | 0.950 U | 1.10 U | 1.30 U |
| Perfluorodecanoic acid (PFDA) | 2.80 | 1.20 U | 0.950 U | 1.10 U | 1.30 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 UJ | 1.80 UJ | 1.40 UJ | 1.60 UJ | 1.90 UJ |
| Perfluoroheptanoic acid (PFHpA) | 3.40 | 4.00 | 1.40 U | 1.60 U | 1.90 U |
| Perfluorohexanesulfonic acid (PFHxS) | 2.10 U | 2.40 U | 1.90 U | 1.10 U | 1.30 U |
| Perfluorohexanoic acid (PFHxA) | 4.10 | 7.50 | 0.730 J | 1.10 U | 1.30 U |
| Perfluorononanoic acid (PFNA) | 1.70 J | 1.80 U | 1.40 U | 1.60 U | 1.90 U |
| Perfluorooctanesulfonic acid (PFOS) | 3.70 J | 2.90 J | 2.90 U | 3.20 U | 3.80 U |
| Perfluorooctanoic acid (PFOA) | 5.10 | 11.0 | 1.20 J | 0.610 J | 0.750 J |
| Perfluorotetradecanoic acid (PFTA) | 3.10 U | 3.60 U | 2.90 U | 3.20 U | 3.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.10 U | 3.60 U | 2.90 U | 3.20 U | 3.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.30 J | 1.80 U | 1.40 U | 1.60 U | 1.90 U |

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

| | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 |
|---|------------------|------------------|------------------|------------------|----------------|
| Locations: 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 |
| Field Sample ID: 74VP-18-11-22-26 | 74VP-18-11-32-36 | 74VP-18-11-42-46 | 74VP-18-11-52-56 | 74VP-18-11-62-66 | |
| Sample Begin Depth: 22.00 | 32.00 | 42.00 | 52.00 | 62.00 | |
| Sample End Depth: 26.00 | 36.00 | 46.00 | 56.00 | 66.00 | |
| Sample Date: 10/01/2018 | 10/01/2018 | 10/01/2018 | 10/01/2018 | 10/01/2018 | |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 UJ | 20.0 UJ | 19.0 UJ | 20.0 UJ | 19.0 UJ |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.70 UJ | 9.80 UJ | 9.60 UJ | 9.80 UJ | 9.40 UJ |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.70 UJ | 9.80 UJ | 9.60 UJ | 9.80 UJ | 9.40 UJ |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.70 UJ | 9.80 UJ | 9.60 UJ | 9.80 UJ | 9.40 UJ |
| Perfluorobutanesulfonic acid (PFBS) | 0.880 J | 0.980 UJ | 0.960 UJ | 0.630 J | 1.80 J |
| Perfluorodecanoic acid (PFDA) | 1.20 J | 0.980 UJ | 0.960 UJ | 0.980 UJ | 0.940 UJ |
| Perfluorododecanoic acid (PFDoA) | 1.50 UJ | 1.50 UJ | 1.40 UJ | 1.50 UJ | 1.40 UJ |
| Perfluoroheptanoic acid (PFHpA) | 3.00 J | 1.50 UJ | 1.90 J | 1.50 UJ | 1.40 UJ |
| Perfluorohexanesulfonic acid (PFHxS) | 3.90 J | 0.920 J | 1.50 J | 5.40 J | 12.0 J |
| Perfluorohexanoic acid (PFHxA) | 4.20 J | 0.980 UJ | 3.10 J | 0.980 UJ | 0.940 UJ |
| Perfluorononanoic acid (PFNA) | 0.650 J | 1.50 UJ | 1.40 UJ | 1.50 UJ | 1.40 UJ |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.80 UJ |
| Perfluorooctanoic acid (PFOA) | 34.0 J | 1.50 J | 2.90 J | 0.940 J | 0.630 J |
| Perfluorotetradecanoic acid (PFTA) | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.80 UJ |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.90 UJ | 2.80 UJ |
| Perfluoroundecanoic acid (PFUnA) | 1.50 UJ | 1.50 UJ | 1.40 UJ | 1.50 UJ | 1.40 UJ |

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

| | Locations: 74VP-18-11 | 74VP-18-11 | 74VP-18-11 | 74VP-18-11 (FD) | 74VP-18-12 |
|---|-----------------------|------------------|------------------|---------------------|------------------|
| Field Sample ID: | 74VP-18-11-72-76 | 74VP-18-11-82-86 | 74VP-18-11-92-96 | A1-VP-DUP-R1-100218 | 74VP-18-12-22-26 |
| Sample Begin Depth: | 72.00 | 82.00 | 92.00 | 72.00 | 22.00 |
| Sample End Depth: | 76.00 | 86.00 | 96.00 | 76.00 | 26.00 |
| Sample Date: | 10/02/2018 | 10/02/2018 | 10/02/2018 | 10/02/2018 | 12/13/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 UJ | 37.0 UJ | 18.0 U | 20.0 UJ | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.70 UJ | 19.0 UJ | 9.20 U | 9.80 UJ | 9.40 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.70 UJ | 19.0 UJ | 9.20 UJ | 9.80 UJ | 9.40 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.70 UJ | 19.0 UJ | 9.20 UJ | 9.80 UJ | 9.40 U |
| Perfluorobutanesulfonic acid (PFBS) | 2.50 J | 2.50 J | 0.920 UJ | 2.30 J | 5.80 |
| Perfluorodecanoic acid (PFDA) | 0.970 UJ | 1.90 UJ | 0.920 UJ | 0.980 UJ | 0.940 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 UJ | 2.80 UJ | 1.40 UJ | 1.50 UJ | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1.50 UJ | 2.80 UJ | 0.810 J | 1.50 UJ | 1.40 U |
| Perfluorohexanesulfonic acid (PFHxS) | 17.0 J | 6.10 J | 3.10 J | 16.0 J | 22.0 |
| Perfluorohexanoic acid (PFHxA) | 1.50 J | 3.40 J | 0.870 J | 1.20 J | 0.940 U |
| Perfluorononanoic acid (PFNA) | 1.50 UJ | 2.80 UJ | 1.10 J | 1.50 UJ | 1.40 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 UJ | 5.60 UJ | 2.80 UJ | 2.90 UJ | 1.20 J |
| Perfluorooctanoic acid (PFOA) | 1.30 J | 1.20 J | 3.00 J | 1.10 J | 1.40 U |
| Perfluorotetradecanoic acid (PFTA) | 2.90 UJ | 5.60 UJ | 2.80 X | 2.90 UJ | 2.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 UJ | 5.60 UJ | 2.80 UJ | 2.90 UJ | 2.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 UJ | 2.80 UJ | 1.40 UJ | 1.50 UJ | 1.40 U |

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

| | Locations: 74VP-18-12 | 74VP-18-12 | 74VP-18-12 | 74VP-18-12 | 74VP-18-12 |
|---|-----------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-12-32-36 | 74VP-18-12-42-46 | 74VP-18-12-52-56 | 74VP-18-12-62-66 | 74VP-18-12-72-76 |
| Sample Begin Depth: | 32.00 | 42.00 | 52.00 | 62.00 | 72.00 |
| Sample End Depth: | 36.00 | 46.00 | 56.00 | 66.00 | 76.00 |
| Sample Date: | 12/13/2018 | 12/13/2018 | 12/13/2018 | 12/14/2018 | 12/14/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 19.0 U | 19.0 U | 18.0 U | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.40 U | 9.30 U | 9.30 U | 9.20 U | 9.30 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.40 U | 9.30 U | 9.30 U | 9.20 U | 9.30 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.40 U | 9.30 U | 9.30 U | 9.20 U | 9.30 U |
| Perfluorobutanesulfonic acid (PFBS) | 11.0 | 1.40 J | 1.60 J | 0.950 J | 2.70 |
| Perfluorodecanoic acid (PFDA) | 0.940 U | 0.930 U | 17.0 | 26.0 | 0.930 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 U | 1.40 U | 1.40 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 8.70 | 64.0 | 130 | 190 | 330 |
| Perfluorohexanesulfonic acid (PFHxS) | 8.70 | 8.40 | 9.50 | 5.40 | 11.0 |
| Perfluorohexanoic acid (PFHxA) | 5.20 | 50.0 | 150 | 310 | 1900 |
| Perfluorononanoic acid (PFNA) | 1.40 U | 4.50 | 13.0 | 29.0 | 33.0 |
| Perfluorooctanesulfonic acid (PFOS) | 2.80 U | 6.90 | 36.0 | 77.0 | 53.0 |
| Perfluorooctanoic acid (PFOA) | 4.80 | 99.0 | 310 | 340 | 1100 |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 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 | 2.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 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

| | Locations: 74VP-18-12 | 74VP-18-12 | 74VP-18-12 | 74VP-18-12 (FD) | 74VP-18-13 |
|---|-----------------------|------------------|-------------------|---------------------|------------------|
| Field Sample ID: | 74VP-18-12-82-86 | 74VP-18-12-92-96 | 74VP-18-12-98-102 | A1-VP-DUP-R2-121318 | 74VP-18-13-22-26 |
| Sample Begin Depth: | 82.00 | 92.00 | 98.00 | 32.00 | 22.00 |
| Sample End Depth: | 86.00 | 96.00 | 102.00 | 36.00 | 26.00 |
| Sample Date: | 12/14/2018 | 12/14/2018 | 12/17/2018 | 12/13/2018 | 12/11/2018 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 25.0 U | 19.0 U | 19.0 U | 19.0 U | 18.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 12.0 U | 9.40 U | 9.60 U | 9.30 U | 9.20 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 12.0 U | 9.40 U | 9.60 U | 9.30 U | 9.20 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 12.0 U | 9.40 U | 9.60 U | 9.30 U | 9.20 U |
| Perfluorobutanesulfonic acid (PFBS) | 1.20 J | 0.940 U | 0.960 U | 11.0 | 0.890 J |
| Perfluorodecanoic acid (PFDA) | 1.20 U | 0.940 U | 0.960 U | 0.930 U | 0.920 U |
| Perfluorododecanoic acid (PFDoA) | 1.90 U | 1.40 U | 1.40 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 41.0 | 1.40 U | 1.40 U | 8.10 | 1.90 |
| Perfluorohexanesulfonic acid (PFHxS) | 2.50 | 0.940 U | 0.960 U | 9.90 | 2.40 |
| Perfluorohexanoic acid (PFHxA) | 610 | 0.940 U | 0.960 U | 5.70 | 3.30 |
| Perfluorononanoic acid (PFNA) | 1.90 U | 1.40 U | 1.40 U | 1.40 U | 0.580 J |
| Perfluorooctanesulfonic acid (PFOS) | 3.70 U | 2.80 U | 2.90 U | 2.80 U | 2.80 U |
| Perfluorooctanoic acid (PFOA) | 5.10 | 1.40 U | 1.40 U | 4.80 | 16.0 J |
| Perfluorotetradecanoic acid (PFTA) | 3.70 U | 2.80 U | 2.90 U | 2.80 U | 2.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.70 U | 2.80 U | 2.90 U | 2.80 U | 2.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.90 U | 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

| | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 |
|---|------------------|------------------|------------------|------------------|----------------|
| Locations: 74VP-18-13 | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 | 74VP-18-13 |
| Field Sample ID: 74VP-18-13-32-36 | 74VP-18-13-42-46 | 74VP-18-13-52-56 | 74VP-18-13-62-66 | 74VP-18-13-72-76 | |
| Sample Begin Depth: 32.00 | 42.00 | 52.00 | 62.00 | 72.00 | |
| Sample End Depth: 36.00 | 46.00 | 56.00 | 66.00 | 76.00 | |
| Sample Date: 12/12/2018 | 12/12/2018 | 12/12/2018 | 12/12/2018 | 12/12/2018 | |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 19.0 U | 18.0 U | 18.0 U | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.60 U | 9.30 U | 9.20 U | 9.10 U | 9.40 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.60 U | 9.30 U | 9.20 U | 9.10 U | 9.40 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.60 U | 9.30 U | 9.20 U | 9.10 U | 9.40 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.740 J | 0.930 U | 0.920 U | 0.460 J | 0.940 U |
| Perfluorodecanoic acid (PFDA) | 0.960 U | 0.930 U | 0.920 U | 0.910 U | 0.940 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 U | 1.40 U | 1.40 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1.50 J | 1.30 J | 1.00 J | 5.20 | 0.750 J |
| Perfluorohexanesulfonic acid (PFHxS) | 1.90 U | 1.90 U | 1.80 U | 1.90 | 1.90 U |
| Perfluorohexanoic acid (PFHxA) | 3.10 | 1.10 J | 0.670 J | 8.60 | 2.40 |
| Perfluorononanoic acid (PFNA) | 1.40 U | 1.40 U | 0.560 J | 1.40 U | 1.40 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 U | 2.80 U | 2.80 U | 2.70 U | 2.80 U |
| Perfluorooctanoic acid (PFOA) | 4.60 J | 3.80 J | 5.30 J | 11.0 J | 1.40 J |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U | 2.80 U | 2.80 U | 2.70 U | 2.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U | 2.80 U | 2.80 U | 2.70 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: 74VP-18-13 | 74VP-18-13 (FD) | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 |
|---|-----------------------|---------------------|--------------------|------------------|------------------|
| Field Sample ID: | 74VP-18-13-78.5-82.5 | A1-VP-DUP-R2-121218 | 74VP-19-01-102-106 | 74VP-19-01-22-26 | 74VP-19-01-32-36 |
| Sample Begin Depth: | 78.50 | 62.00 | 102.00 | 22.00 | 32.00 |
| Sample End Depth: | 82.50 | 66.00 | 106.00 | 26.00 | 36.00 |
| Sample Date: | 12/13/2018 | 12/12/2018 | 02/22/2019 | 02/20/2019 | 02/20/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 18.0 U | 19.0 U | 33.0 U | 18.0 U | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.20 U | 9.30 U | 17.0 U | 9.10 U | 9.50 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.20 U | 9.30 U | 17.0 U | 9.10 U | 9.50 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.20 U | 9.30 U | 17.0 U | 9.10 U | 9.50 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.920 U | 0.540 J | 1.70 U | 21.0 | 3.10 |
| Perfluorodecanoic acid (PFDA) | 0.920 U | 0.930 U | 1.70 U | 0.910 U | 0.950 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 U | 1.40 U | 2.50 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1.70 J | 5.90 | 1.10 J | 47.0 | 14.0 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.80 U | 1.90 U | 1.70 U | 5.40 | 4.50 |
| Perfluorohexanoic acid (PFHxA) | 4.00 | 7.90 | 1.30 J | 81.0 | 15.0 |
| Perfluorononanoic acid (PFNA) | 1.40 U | 1.40 U | 2.50 U | 1.40 U | 0.960 J |
| Perfluorooctanesulfonic acid (PFOS) | 2.80 U | 2.80 U | 5.00 U | 2.70 U | 2.10 J |
| Perfluorooctanoic acid (PFOA) | 2.00 | 11.0 J | 2.50 U | 13.0 | 12.0 |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 2.80 U | 5.00 U | 2.70 U | 2.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.80 U | 2.80 U | 5.00 U | 2.70 U | 2.90 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 1.40 U | 2.50 U | 1.40 U | 1.40 U |

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| | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 |
|---|------------------|------------------|------------------|------------------|------------------|
| Locations: | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 | 74VP-19-01 |
| Field Sample ID: | 74VP-19-01-42-46 | 74VP-19-01-52-56 | 74VP-19-01-62-66 | 74VP-19-01-72-76 | 74VP-19-01-82-86 |
| 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: | 02/21/2019 | 02/21/2019 | 02/21/2019 | 02/21/2019 | 02/21/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 U | 19.0 U | 19.0 U | 19.0 U | 26.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.90 U | 9.50 U | 9.50 U | 9.40 U | 13.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.90 U | 9.50 U | 9.50 U | 9.40 U | 13.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.90 U | 9.50 U | 9.50 U | 9.40 U | 13.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 10.0 | 0.770 J | 0.970 J | 0.790 J | 1.30 U |
| Perfluorodecanoic acid (PFDA) | 0.990 U | 0.950 U | 0.950 U | 0.940 U | 1.30 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 1.40 U | 1.40 U | 1.40 U | 1.90 U |
| Perfluoroheptanoic acid (PFHpA) | 18.0 | 0.930 J | 2.00 | 1.40 U | 1.90 U |
| Perfluorohexanesulfonic acid (PFHxS) | 3.10 | 2.90 | 16.0 | 0.720 J | 1.30 U |
| Perfluorohexanoic acid (PFHxA) | 50.0 | 0.900 J | 4.40 | 0.940 U | 1.30 U |
| Perfluorononanoic acid (PFNA) | 1.80 J | 1.40 U | 1.40 U | 1.40 U | 1.90 U |
| Perfluorooctanesulfonic acid (PFOS) | 1.70 J | 2.70 J | 2.90 U | 2.80 U | 3.90 U |
| Perfluorooctanoic acid (PFOA) | 12.0 | 2.80 | 3.50 | 1.40 U | 1.90 U |
| Perfluorotetradecanoic acid (PFTA) | 3.00 U | 2.90 U | 2.90 U | 2.80 U | 3.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.00 U | 2.90 U | 2.90 U | 2.80 U | 3.90 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 1.40 U | 1.40 U | 1.40 U | 1.90 U |

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| | Locations: 74VP-19-01 | 74VP-19-01 (FD) | 74VP-19-02 | 74VP-19-02 | 74VP-19-02 |
|---|-----------------------|--------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-19-01-92-96 | A1-VP-DUP-R1-22119 | 74VP-19-02-37-41 | 74VP-19-02-47-51 | 74VP-19-02-57-61 |
| Sample Begin Depth: | 92.00 | 42.00 | 37.00 | 47.00 | 57.00 |
| Sample End Depth: | 96.00 | 46.00 | 41.00 | 51.00 | 61.00 |
| Sample Date: | 02/22/2019 | 02/21/2019 | 02/20/2019 | 02/20/2019 | 02/20/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 U | 20.0 U | 19.0 U | 19.0 U | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.80 U | 10.0 U | 9.60 U | 9.30 U | 9.30 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.80 U | 10.0 U | 9.60 U | 9.30 U | 9.30 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.80 U | 10.0 U | 9.60 U | 9.30 U | 9.30 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.980 U | 10.0 | 0.960 U | 1.00 J | 0.930 U |
| Perfluorodecanoic acid (PFDA) | 0.980 U | 0.830 J | 0.960 U | 0.930 U | 0.930 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 1.50 U | 1.40 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1.50 U | 18.0 | 1.40 U | 2.20 | 1.30 J |
| Perfluorohexanesulfonic acid (PFHxS) | 0.980 U | 2.90 | 0.940 J | 4.20 | 1.60 J |
| Perfluorohexanoic acid (PFHxA) | 0.980 U | 49.0 | 0.960 U | 1.50 J | 7.50 |
| Perfluorononanoic acid (PFNA) | 1.50 U | 2.10 | 1.40 U | 1.90 U | 1.40 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 U | 2.30 J | 2.90 U | 1.80 J | 2.80 U |
| Perfluorooctanoic acid (PFOA) | 1.50 U | 13.0 | 1.40 U | 4.60 | 1.50 J |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U | 3.00 U | 2.90 U | 2.80 U | 2.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U | 3.00 U | 2.90 U | 2.80 U | 2.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 1.50 U | 1.40 U | 1.40 U | 1.40 U |

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| | Locations: 74VP-19-02 | 74VP-19-02 | 74VP-19-02 | 74VP-19-02 | 74VP-19-02 (FD) |
|---|-----------------------|------------------|------------------|-------------------|---------------------|
| Field Sample ID: | 74VP-19-02-67-71 | 74VP-19-02-77-81 | 74VP-19-02-87-91 | 74VP-19-02-97-101 | A1-VP-DUP-R2-022019 |
| Sample Begin Depth: | 67.00 | 77.00 | 87.00 | 97.00 | 47.00 |
| Sample End Depth: | 71.00 | 81.00 | 91.00 | 101.00 | 51.00 |
| Sample Date: | 02/20/2019 | 02/21/2019 | 02/21/2019 | 02/22/2019 | 02/20/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 31.0 U | 31.0 U | 21.0 U | 32.0 U | 20.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 16.0 U | 16.0 U | 10.0 U | 16.0 U | 9.80 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 16.0 U | 16.0 U | 10.0 U | 16.0 U | 9.80 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 16.0 U | 16.0 U | 10.0 U | 16.0 U | 9.80 U |
| Perfluorobutanesulfonic acid (PFBS) | 1.60 U | 1.60 U | 1.00 U | 1.60 U | 0.970 J |
| Perfluorodecanoic acid (PFDA) | 3.10 U | 1.60 U | 1.00 U | 1.60 U | 0.980 U |
| Perfluorododecanoic acid (PFDoA) | 2.40 U | 2.30 U | 1.60 U | 2.40 U | 1.50 U |
| Perfluoroheptanoic acid (PFHpA) | 2.40 U | 2.30 U | 1.60 U | 2.40 U | 2.20 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.60 U | 1.60 U | 1.00 U | 1.60 U | 4.20 |
| Perfluorohexanoic acid (PFHxA) | 1.60 U | 1.60 U | 1.00 U | 1.60 U | 1.20 J |
| Perfluorononanoic acid (PFNA) | 3.10 U | 2.30 U | 1.60 U | 2.40 U | 2.00 U |
| Perfluorooctanesulfonic acid (PFOS) | 4.70 U | 4.70 U | 3.10 U | 4.90 U | 1.10 J |
| Perfluorooctanoic acid (PFOA) | 2.40 U | 2.30 U | 1.60 U | 2.40 U | 4.40 |
| Perfluorotetradecanoic acid (PFTA) | 4.70 U | 4.70 U | 3.10 U | 4.90 U | 2.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 4.70 U | 4.70 U | 3.10 U | 4.90 U | 2.90 U |
| Perfluoroundecanoic acid (PFUnA) | 2.40 U | 2.30 U | 1.60 U | 2.40 U | 1.50 U |

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| | 74VP-19-03 | 74VP-19-03 | 74VP-19-03 | 74VP-19-03 | 74VP-19-04 |
|---|------------------|------------------|------------------|-----------------|------------------|
| Locations: | 74VP-19-03 | 74VP-19-03 | 74VP-19-03 | 74VP-19-03 | 74VP-19-04 |
| Field Sample ID: | 74VP-19-03-17-21 | 74VP-19-03-27-31 | 74VP-19-03-37-41 | 74VP-19-03-7-11 | 74VP-19-04-12-16 |
| Sample Begin Depth: | 17.00 | 27.00 | 37.00 | 7.00 | 12.00 |
| Sample End Depth: | 21.00 | 31.00 | 41.00 | 11.00 | 16.00 |
| Sample Date: | 06/05/2019 | 06/06/2019 | 06/06/2019 | 06/05/2019 | 06/06/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 20.0 U | 19.0 U | 19.0 U | 25.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.50 U | 9.90 U | 9.60 U | 9.70 U | 13.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.50 U | 9.90 U | 9.60 U | 9.70 U | 13.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.50 U | 9.90 U | 9.60 U | 9.70 U | 13.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.890 J | 0.720 J | 0.960 U | 0.970 U | 1.30 U |
| Perfluorodecanoic acid (PFDA) | 0.950 U | 0.990 U | 0.960 U | 1.00 J | 1.30 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 U | 1.50 U | 1.40 U | 1.50 U | 1.90 U |
| Perfluoroheptanoic acid (PFHpA) | 1.60 J | 2.90 | 1.40 U | 6.90 | 1.90 U |
| Perfluorohexanesulfonic acid (PFHxS) | 1.80 J | 1.20 J | 0.960 U | 1.90 U | 0.520 J |
| Perfluorohexanoic acid (PFHxA) | 2.10 | 6.60 | 0.720 J | 22.0 | 1.30 U |
| Perfluorononanoic acid (PFNA) | 0.940 J | 1.90 J | 1.40 U | 0.650 J | 4.50 |
| Perfluorooctanesulfonic acid (PFOS) | 4.20 | 3.00 U | 2.90 U | 1.70 J | 3.80 U |
| Perfluorooctanoic acid (PFOA) | 4.30 | 6.10 | 1.40 U | 13.0 | 3.10 |
| Perfluorotetradecanoic acid (PFTA) | 2.80 U | 3.00 U | 2.90 U | 2.90 U | 3.80 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.80 U | 3.00 U | 2.90 U | 2.90 U | 3.80 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 U | 1.50 U | 1.40 U | 1.50 U | 1.90 U |

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| | Locations: 74VP-19-04 | 74VP-19-04 | 74VP-19-04 | 74VP-19-04 | 74VP-19-04 (FD) |
|---|-----------------------|------------------|------------------|------------------|-------------------|
| Field Sample ID: | 74VP-19-04-22-26 | 74VP-19-04-32-36 | 74VP-19-04-42-46 | 74VP-19-04-50-54 | A1-VP-DUP-R1-6719 |
| Sample Begin Depth: | 22.00 | 32.00 | 42.00 | 50.00 | 22.00 |
| Sample End Depth: | 26.00 | 36.00 | 46.00 | 54.00 | 26.00 |
| Sample Date: | 06/07/2019 | 06/07/2019 | 06/07/2019 | 06/07/2019 | 06/07/2019 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 U | 20.0 U | 19.0 U | 19.0 U | 20.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.90 U | 9.80 U | 9.50 U | 9.50 U | 10.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.90 U | 9.80 U | 9.50 U | 9.50 U | 10.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.90 U | 9.80 U | 9.50 U | 9.50 U | 10.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.770 J | 0.620 J | 0.950 U | 0.950 U | 0.720 J |
| Perfluorodecanoic acid (PFDA) | 1.60 J | 0.980 U | 0.950 U | 0.950 U | 1.70 J |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 1.50 U | 1.40 U | 1.40 U | 1.50 U |
| Perfluoroheptanoic acid (PFHpA) | 0.960 J | 1.90 J | 1.40 U | 0.610 J | 1.00 J |
| Perfluorohexanesulfonic acid (PFHxS) | 0.820 J | 0.670 J | 0.950 U | 0.370 J | 0.840 J |
| Perfluorohexanoic acid (PFHxA) | 2.00 | 4.90 | 2.60 | 3.20 | 1.90 J |
| Perfluorononanoic acid (PFNA) | 0.840 J | 1.50 U | 1.40 U | 1.40 U | 0.910 J |
| Perfluorooctanesulfonic acid (PFOS) | 1.50 J | 1.10 J | 2.90 U | 2.90 U | 1.80 J |
| Perfluorooctanoic acid (PFOA) | 1.80 J | 2.70 | 0.670 J | 0.750 J | 2.00 |
| Perfluorotetradecanoic acid (PFTA) | 3.00 U | 2.90 U | 2.90 U | 2.90 U | 3.00 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.00 U | 2.90 U | 2.90 U | 2.90 U | 3.00 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 1.50 U | 1.40 U | 1.40 U | 1.50 U |

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| | Locations: 74VP-20-01 | 74VP-20-01 | 74VP-20-01 | 74VP-20-01 | 74VP-20-01 |
|---|-----------------------|------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-20-01-12-16 | 74VP-20-01-19-23 | 74VP-20-01-29-33 | 74VP-20-01-39-43 | 74VP-20-01-49-53 |
| Sample Begin Depth: | 12.00 | 19.00 | 29.00 | 39.00 | 49.00 |
| Sample End Depth: | 16.00 | 23.00 | 33.00 | 43.00 | 53.00 |
| Sample Date: | 02/04/2020 | 02/04/2020 | 02/04/2020 | 02/04/2020 | 02/04/2020 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 32.0 J | 20.0 J | 19.0 U | 19.0 U | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.70 U | 9.90 U | 9.70 U | 9.60 U | 9.60 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.70 U | 9.90 U | 9.70 U | 9.60 U | 9.60 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.70 U | 9.90 U | 9.70 U | 9.60 U | 9.60 U |
| Perfluorobutanesulfonic acid (PFBS) | 2.60 | 1.60 J | 0.970 U | 0.820 J | 5.70 |
| Perfluorodecanoic acid (PFDA) | 0.970 U | 0.990 U | 0.970 U | 3.00 | 0.960 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 1.50 U | 1.50 U | 1.40 U | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1000 | 540 | 1.90 | 3.50 | 30.0 |
| Perfluorohexanesulfonic acid (PFHxS) | 16.0 | 8.50 | 1.20 J | 0.460 J | 2.90 |
| Perfluorohexanoic acid (PFHxA) | 300 | 630 | 4.60 | 5.40 | 64.0 |
| Perfluorononanoic acid (PFNA) | 26.0 | 3.90 | 1.50 U | 0.910 J | 2.00 |
| Perfluorooctanesulfonic acid (PFOS) | 8.90 | 4.90 | 1.10 J | 3.40 J | 1.90 J |
| Perfluorooctanoic acid (PFOA) | 960 | 700 | 3.40 | 6.20 | 73.0 |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U | 3.00 U | 2.90 U | 2.90 U | 2.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U | 3.00 U | 2.90 U | 2.90 U | 2.90 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 1.50 U | 1.50 U | 1.40 U | 1.40 U |

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| | Locations: 74VP-20-01 | 74VP-20-01 | 74VP-20-01 | 74VP-20-01 |
|---|-----------------------|------------------|------------------|------------------|
| Field Sample ID: | 74VP-20-01-59-63 | 74VP-20-01-69-73 | 74VP-20-01-79-83 | 74VP-20-01-88-92 |
| Sample Begin Depth: | 59.00 | 69.00 | 79.00 | 88.00 |
| Sample End Depth: | 63.00 | 73.00 | 83.00 | 92.00 |
| Sample Date: | 02/04/2020 | 02/05/2020 | 02/05/2020 | 02/05/2020 |
| PFAS (ng/L) | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U | 19.0 U | 19.0 U | 21.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.70 U | 9.60 U | 9.60 U | 10.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.70 U | 9.60 U | 9.60 U | 10.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.70 U | 9.60 U | 9.60 U | 10.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.970 U | 0.960 U | 0.960 U | 1.00 U |
| Perfluorodecanoic acid (PFDA) | 0.970 U | 0.960 U | 0.960 U | 1.00 U |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 1.40 U | 1.40 U | 1.50 U |
| Perfluoroheptanoic acid (PFHpA) | 1.30 J | 2.00 | 2.20 | 25.0 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.10 J | 1.80 J | 2.40 | 0.950 J |
| Perfluorohexanoic acid (PFHxA) | 1.30 J | 1.80 J | 1.50 J | 11.0 |
| Perfluorononanoic acid (PFNA) | 1.50 U | 1.40 U | 1.40 U | 0.940 J |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 U | 2.90 U | 2.90 U | 3.10 U |
| Perfluorooctanoic acid (PFOA) | 4.40 | 5.50 | 3.00 | 29.0 |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U | 2.90 U | 2.90 U | 3.10 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U | 0.790 J | 2.90 U | 3.10 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 1.40 U | 1.40 U | 1.50 U |

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KOMAN, PFAS RI, Vertical Profile Samples-Cold Spring Brook

Cold Spring Brook

| | Locations: 74VP-20-02 | 74VP-20-02 | 74VP-20-02 | 74VP-20-02 | 74VP-20-03 |
|---|-----------------------|------------------|------------------|----------------|------------------|
| Field Sample ID: | 74VP-20-02-10-12 | 74VP-20-02-20-22 | 74VP-20-02-35-37 | 74VP-20-02-5-7 | 74VP-20-03-15-17 |
| Sample Begin Depth: | 10.00 | 20.00 | 35.00 | 5.00 | 15.00 |
| Sample End Depth: | 12.00 | 22.00 | 37.00 | 7.00 | 17.00 |
| Sample Date: | 04/02/2020 | 04/02/2020 | 04/02/2020 | 04/02/2020 | 04/03/2020 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 20.0 U | 41.0 U | 49.0 U | 18.0 U | 29.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 10.0 U | 21.0 U | 25.0 U | 9.10 U | 14.0 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 10.0 U | 21.0 U | 25.0 U | 9.10 U | 14.0 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 10.0 U | 21.0 U | 25.0 U | 9.10 U | 14.0 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.620 J | 2.10 U | 2.50 U | 0.910 U | 0.700 J |
| Perfluorodecanoic acid (PFDA) | 1.00 U | 2.10 U | 2.50 U | 0.910 U | 1.50 J |
| Perfluorododecanoic acid (PFDoA) | 1.50 U | 3.10 U | 3.70 U | 1.40 U | 2.10 U |
| Perfluoroheptanoic acid (PFHpA) | 12.0 | 20.0 | 4.50 J | 2.10 | 28.0 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.20 J | 1.40 J | 1.60 J | 0.900 J | 2.30 J |
| Perfluorohexanoic acid (PFHxA) | 16.0 | 27.0 | 8.30 | 1.40 J | 47.0 |
| Perfluorononanoic acid (PFNA) | 5.00 | 2.10 J | 1.50 J | 1.40 U | 1.70 J |
| Perfluorooctanesulfonic acid (PFOS) | 8.80 | 7.60 J | 7.00 J | 6.40 | 8.40 |
| Perfluorooctanoic acid (PFOA) | 43.0 | 38.0 | 12.0 | 7.40 | 60.0 |
| Perfluorotetradecanoic acid (PFTA) | 3.00 U | 6.20 U | 7.40 U | 2.70 U | 4.30 U |
| Perfluorotridecanoic acid (PFTrDA) | 3.00 U | 6.20 U | 7.40 U | 2.70 U | 4.30 U |
| Perfluoroundecanoic acid (PFUnA) | 1.50 U | 3.10 U | 3.70 U | 1.40 U | 2.10 U |

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| | 74VP-20-03 | 74VP-20-03 | 74VP-20-03 | 74VP-20-03 | 74VP-20-04 |
|---|------------------|------------------|----------------------|----------------|------------------|
| Locations: | 74VP-20-03 | 74VP-20-03 | 74VP-20-03 | 74VP-20-03 | 74VP-20-04 |
| Field Sample ID: | 74VP-20-03-20-22 | 74VP-20-03-25-27 | 74VP-20-03-29.5-31.5 | 74VP-20-03-5-7 | 74VP-20-04-10-12 |
| Sample Begin Depth: | 20.00 | 25.00 | 29.50 | 5.00 | 10.00 |
| Sample End Depth: | 22.00 | 27.00 | 31.50 | 7.00 | 12.00 |
| Sample Date: | 04/03/2020 | 04/03/2020 | 04/03/2020 | 04/03/2020 | 04/07/2020 |
| PFAS (ng/L) | | | | | |
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 54.0 U | 18.0 U | 18.0 U | 18.0 U | 18.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 27.0 U | 8.90 U | 8.90 U | 9.20 U | 8.90 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 27.0 U | 8.90 U | 8.90 U | 9.20 U | 8.90 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 27.0 U | 8.90 U | 8.90 U | 9.20 U | 8.90 U |
| Perfluorobutanesulfonic acid (PFBS) | 2.70 U | 0.890 U | 0.890 U | 0.940 J | 0.600 J |
| Perfluorodecanoic acid (PFDA) | 2.70 U | 0.890 U | 0.890 U | 0.600 J | 0.890 U |
| Perfluorododecanoic acid (PFDoA) | 4.10 U | 1.30 U | 1.30 U | 1.40 U | 1.30 U |
| Perfluoroheptanoic acid (PFHpA) | 10.0 | 9.50 | 9.40 | 17.0 | 8.80 |
| Perfluorohexanesulfonic acid (PFHxS) | 1.80 J | 0.700 J | 0.720 J | 1.60 J | 1.00 J |
| Perfluorohexanoic acid (PFHxA) | 16.0 | 59.0 | 58.0 | 19.0 | 22.0 |
| Perfluorononanoic acid (PFNA) | 4.10 U | 1.30 U | 1.30 U | 1.10 J | 1.30 U |
| Perfluorooctanesulfonic acid (PFOS) | 8.10 U | 2.70 U | 2.70 U | 9.60 | 2.70 U |
| Perfluorooctanoic acid (PFOA) | 19.0 | 17.0 | 17.0 | 41.0 | 14.0 |
| Perfluorotetradecanoic acid (PFTA) | 8.10 U | 2.70 U | 2.70 U | 2.80 U | 2.70 U |
| Perfluorotridecanoic acid (PFTrDA) | 8.10 U | 2.70 U | 2.70 U | 2.80 U | 2.70 U |
| Perfluoroundecanoic acid (PFUnA) | 4.10 U | 1.30 U | 1.30 U | 1.40 U | 1.30 U |

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Locations: 74VP-20-04

Field Sample ID: 74VP-20-04-25-27

Sample Begin Depth: 25.00

Sample End Depth: 27.00

Sample Date: 04/07/2020

PFAS (ng/L)

| | |
|---|-------------|
| 6:2 Fluorotelomer sulfonate (6:2 FTS) | 19.0 U |
| 8:2 Fluorotelomer sulfonate (8:2 FTS) | 9.60 U |
| N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 9.60 U |
| N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 9.60 U |
| Perfluorobutanesulfonic acid (PFBS) | 0.960 U |
| Perfluorodecanoic acid (PFDA) | 0.960 U |
| Perfluorododecanoic acid (PFDoA) | 1.40 U |
| Perfluoroheptanoic acid (PFHpA) | 1.40 U |
| Perfluorohexanesulfonic acid (PFHxS) | 0.960 U |
| Perfluorohexanoic acid (PFHxA) | 12.0 |
| Perfluorononanoic acid (PFNA) | 1.40 U |
| Perfluorooctanesulfonic acid (PFOS) | 2.90 U |
| Perfluorooctanoic acid (PFOA) | 1.40 U |
| Perfluorotetradecanoic acid (PFTA) | 2.90 U |
| Perfluorotridecanoic acid (PFTrDA) | 2.90 U |
| Perfluoroundecanoic acid (PFUnA) | 1.40 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