

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

KOMAN, PFAS RI, Existing Monitoring Wells-Area 2

Devens Consolidated Landfill (DCL)

Locations:	DCL LEACHATE	LFM-03-07	LFM-99-02B	LFM-99-05A	LFM-99-06ARP
Field Sample ID:	DCL LEACHATE_MAY19	LFM-03-07_MAY19	LFM-99-02B_MAY19	LFM-99-05A_MAY19	LFM-99-06A-RP_MAY19
Sample Begin Depth:	0.00	10.90	14.50	19.00	10.09
Sample End Depth:	0.00	20.90	25.83	29.98	19.39
Sample Date:	05/08/2019	05/09/2019	05/08/2019	05/08/2019	05/09/2019

PFAS (ng/L)

6:2 Fluorotelomer sulfonate (6:2 FTS)	19.0 U	17.0 U	19.0 U	19.0 U	18.0 U
8:2 Fluorotelomer sulfonate (8:2 FTS)	9.60 U	8.60 U	9.30 U	9.70 U	8.80 U
N-Ethyl perfluorooctanesulfonamidoacetic acid (NEtFOSAA)	9.60 U	8.60 U	9.30 U	9.70 U	8.80 U
N-Methyl perfluorooctanesulfonamidoacetic acid (NMeFOSAA)	9.60 U	8.60 U	9.30 U	9.70 U	8.80 U
Perfluorobutanesulfonic acid (PFBS)	<b>3.60</b>	<b>1.40 J</b>	<b>1.20 J</b>	<b>0.640 J</b>	<b>1.60 J</b>
Perfluorodecanoic acid (PFDA)	0.960 U	0.860 U	0.930 U	0.970 U	0.880 U
Perfluorododecanoic acid (PFDoA)	1.40 U	1.30 U	<b>2.90</b>	1.50 U	1.30 U
Perfluoroheptanoic acid (PFHpA)	<b>9.30</b>	<b>2.70</b>	<b>1.10 J</b>	<b>1.10 J</b>	<b>2.70</b>
Perfluorohexanesulfonic acid (PFHxS)	<b>13.0</b>	<b>2.80</b>	<b>4.90</b>	<b>3.00</b>	<b>2.70</b>
Perfluorohexanoic acid (PFHxA)	<b>30.0</b>	<b>4.80</b>	<b>1.50 J</b>	<b>1.50 J</b>	<b>3.20</b>
Perfluorononanoic acid (PFNA)	1.40 U	1.30 U	<b>0.720 J</b>	1.50 U	<b>0.490 J</b>
Perfluorooctanesulfonic acid (PFOS)	2.90 U	<b>2.00 J</b>	<b>2.80 J</b>	<b>2.40 J</b>	<b>2.80 J</b>
Perfluorooctanoic acid (PFOA)	<b>3.30</b>	<b>7.50</b>	<b>4.00</b>	<b>3.50</b>	<b>7.00</b>
Perfluorotetradecanoic acid (PFTA)	2.90 U	2.60 U	<b>1.90 J</b>	2.90 U	2.60 U
Perfluorotridecanoic acid (PFTrDA)	2.90 U	2.60 U	<b>4.00</b>	2.90 U	2.60 U
Perfluoroundecanoic acid (PFUnA)	1.40 U	1.30 U	1.40 U	1.50 U	1.30 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