

Table 1
Groundwater Sample Data
Analytes

Well EH-19A1

TOTAL PFAS: 8,388 ppt

Groundwater Sample Data

East Hampton PD

ARFF

EH-1

EH-19A

EH-19A1

5/8/2018

5/8/2018

8/10/2018

Perfluoroalkane Sulfonic Acids

| | | | |
|--|-------|-------|-------|
| Perfluorobutane sulfonic acid (PFBS) | 8.3 | 360 | 12 |
| Perfluorohexane sulfonic acid (PFHxS) | 730 | 240 | 1.5 J |
| Perfluoroheptane sulfonic acid (PFHpS) | 36 | .88 U | .88 U |
| Perfluorooctane sulfonic acid (PFOS) | 1.8 J | 5.0 | 1.4 J |
| Perfluorodecane sulfonic acid (PFDS) | 1.3 U | 1.3 U | 1.3 U |

Perfluoroalkane Carboxylic Acids

| | | | |
|--------------------------------------|-------|-------|-------|
| Perfluorobutanoic acid (PFBA) | 37 | 710 | 3.9 J |
| Perfluoropentanoic acid (PFPeA) | 76 | 2600 | 1.1 U |
| Perfluorohexanoic acid (PFHxA) | 65 | 2800 | 1.9 J |
| Perfluoroheptanoic acid (PFHpA) | 40 | 1500 | 1.2 U |
| Perfluorooctanoic acid (PFOA) | 160 | 140 | 1.2 J |
| Perfluorononanoic acid (PFNA) | 1.2 U | 7.0 U | .94 U |
| Perfluorodecanoic acid (PFDA) | .82 U | 1.8 U | .52 U |
| Perfluoroundecanoic acid (PFUnDA) | 1.4 U | 2.6 U | .31 U |
| Perfluorododecanoic acid (PFDoDA) | 1.2 U | 1.1 U | .46 U |
| Perfluorotridecanoic acid (PFTrDA) | .90 U | 1.7 U | .75 U |
| Perfluorotetradecanoic acid (PFTeDA) | 1.2 U | 1.2 U | 1.2 U |

Perfluoroalkyl Sulfonamides

| | | | |
|---|--------|--------|--------|
| Perfluorooctane sulfonamide (FOSA) | .35 U | .35 U | .35 U |
| N-Methyl perfluorooctane sulfonamidoacetic acid | 4.2 UJ | 4.2 UJ | 4.2 UJ |
| N-Ethyl perfluorooctane sulfonamidoacetic acid | .83 U | .83 U | .83 U |

(n:2) Fluorotelomer Sulfonic Acids

| | | | |
|---|-------|-------|-------|
| 6:2 Fluorotelomer sulfonic acid (6:2 FTS) | 7.0 | 7.0 | 1.6 J |
| 8:2 Fluorotelomer sulfonic acid (8:2 FTS) | .65 U | 2.8 J | .65 U |