

East Hampton Airport owned by Town of East Hampton



Fire Dept. Garage (Oshkosh T1500)
Fire District Training Facility, Inc.

Contamination Double EPA Standard
PFOA = 140 ppt
PFOS = 5 ppt

Fire Training Structure
Fire District Training, Inc.

Contamination Double EPA Standard
PFOA = 160.0 ppt
PFOS = 1.8 J

Contamination Double EPA Standard
PFOA = 34 ppt
PFOS = 140 ppt

There are more than 150 homes downgradient from the Town-owned East Hampton Airport. Residents living here were needlessly exposed to hazardous chemicals that presented a risk to their health for much longer than necessary.

NYS DEC based its risk assessment for PFAS contamination at East Hampton Airport on the response to a survey it received from the property's owner, the Town of East Hampton. Based on that survey, NYS DEC had no reason to suspect that residents living downgradient from the airport were ingesting water contaminated with hazardous PFOS and PFOA chemicals. At the time, NYS DEC did not know the survey it had received from the Town was largely false and wholly misleading. Based on false answers, NYS DEC did not expedite testing for PFAS contamination. Five months later, some wells were tested, but these wells were half a mile away from the airport near a multi-use industrial site. The Town was first notified of probably PFOS/PFOA contamination at its airport in June 2016, but the Town delayed testing at its airport for two years until April 25, 2018.

Georgica Woods Lane
August 30, 2017 (ng/L)
PFOA = 3.53 <2
PFOS = 2.35 <1.91
PFNA = <2 <2
PFHxS = 3.96 2.91
PFHpA = <2 <2
PFBS = <1.77 <1.77

Hedges Lane - PFAS (ng/L)
August 14, 2017

| | | |
|---------|-----------------------|-------------|
| | 16 | 23 |
| PFOA = | <2 8.10 11.60 6.68 | 2.71 18.10 |
| PFOS = | <1.91 33.00 6.30 7.75 | 1.93 38.80 |
| PFNA = | <2 2.88 672.00 5.44 | 3.14 12.80 |
| PFHxS = | <1.89 45.70 4.92 4.08 | <1.89 12.50 |
| PFHpA = | <2 8.14 13.90 3.96 | 2.15 12.10 |
| PFBS = | <1.77 6.88 <1.89 3.55 | <1.77 3.51 |

West Gate Rd
August 30, 2017
PFOA = 2.44
PFOS = 7.45
PFNA = <2
PFHxS = 2.84
PFHpA = <2
PFBS = <1.77

NB: The property on West Gate Rd was not downgradient from the suspected PFAS contamination at the time.

Waincott Sand & Gravel
(multi-use industrial site)

~1/2 mile

Old Montauk Hwy
Aug 29, 2017

| | |
|---------|------------|
| PFOA = | 44.4 ng/L |
| PFOS = | 124.0 ng/L |
| PFNA = | 3 ng/L |
| PFHxS = | 218.0 ng/L |
| PFHpA = | 20.8 ng/L |
| PFBS = | 9.45 ng/L |

Fernwood Road
Aug 16, 2017

| | |
|---------|------------|
| PFOA = | <2 ng/L |
| PFOS = | 7.11 ng/L |
| PFNA = | <2 ng/L |
| PFHxS = | <2.68 ng/L |
| PFHpA = | <2 ng/L |
| PFBS = | <1.77 ng/L |

- PFOA Perfluorooctanoic Acid
- PFOS Perfluorooctanesulfonic Acid
- PFNA Perfluorononanoic Acid
- PFHxS Perfluorohexanesulfonic Acid
- PFHpA Perfluoroheptanoic Acid
- PFBS Perfluorobutanesulfonic Acid

Source: Data represents 284 laboratory test results for drinking-water samples taken from wells within Waincott in March 2018 by SCDHS in response to a FOIL request together with information from the Site Characterization Report by AECOM prepared for the NYS DEC dated November 30, 2018. Data compiled by Si Kinsella (Nov 13, 2019.)

Key: Groundwater Flow Direction Overlay
Source: Suffolk County Water Authority - Waincott Water Distribution System Improvement Engineering Report (May 2018), Fig 10 at page 16