

East Hampton Airport

DEC EH-19A

(surface soil: 0 - 12 inches)

PFOA 180 ppt (0.18 ng/g)
 PFOS 3,900 ppt (3.90 ng/g)
 PFHxS 170 ppt (0.17 ng/g)

* Sampled May 4, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018

EH-19A

DEC EH-19B1

(surface soil: 0 - 12 inches)

PFOA 3,800 ppt (3.80 ng/g)
 PFOS 12,000 ppt (12.0 ng/g)
 PFHxS 3,800 ppt (3.80 ng/g)

* Sampled August 9, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018

EH-19B1

DEC EH-1

(surface soil: 0 - 12 inches)

PFOA 180 ppt (0.18 ng/g)
 PFOS 10,000 ppt (10.0 ng/g)
 PFHxS 730 ppt (0.78 ng/g)

* Sampled May 1, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018

EH-1

Primary Source of Contamination

DEC EH-19A2

(groundwater: 36.7 fbg)

PFOA 34 ppt (ng/L)
 PFOS 140 ppt (ng/L)
 PFHxS 240 ppt (ng/L)

* Sampled August 10, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018

DEC EH-19B

(groundwater: 33.9 fbg)

PFOA 89 ppt (ng/L)
 PFOS 77 ppt (ng/L)
 PFHxS 750 ppt (ng/L)

* Sampled May 8, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018

EH-1

DEC EH-1

(groundwater: 30.4 fbg)

PFOA 160 ppt (ng/L)
 PFOS 1.8 ppt (ng/L)
 PFHxS 730 ppt (ng/L)

* Sampled May 8, 2018 by AECOM for NYSDEC Site Characterization Report dated November 30, 2018 (J = estimated)

SB-MW18B

SFW SB-MW18B

(GW: 10.2 ft amsl, 26.2 fbg)
 (sample depth: 31 fbg)

PFOA 1.42 ppt (ng/L)
 PFOS 1.03 ppt (ng/L)
 PFHxS 1.00 ppt (ng/L)

J = approximated value
 * Sampled January 18, 2021 by GZA GeoEnvironmental for South Fork Wind, Report, dated June 24, 2021

DEC MW5

(GW: 10.9 ft amsl, 11.5 fbg)
 (sample depth: 13 fbg)

PFOA 69.4 ppt (ng/L)
 PFOS 877.0 ppt (ng/L)
 PFHxS B 566.0 ppt (ng/L)

* Sampled November 7, 2019 by HDR for NYSDEC Site Characterization Report dated July 28, 2020 (B = PFAS in blank)

SFW BH-05

(GW: 11.6 ft amsl, 23.9 fbg)
 (sample depth: 31 fbg)

PFOA <1.71 ppt (ng/L)
 PFOS <1.71 ppt (ng/L)
 PFHxS <1.71 ppt (ng/L)

* Sampled January 19, 2021 by GZA GeoEnvironmental for South Fork Wind, Report, dated June 24, 2021

DEC MW3

(GW: 10.6 ft amsl, 8.6 fbg)
 (sample depth: 10 fbg)

PFOA 27.5 ppt (ng/L)
 PFOS 1,010.0 ppt (ng/L)
 PFHxS B 306.0 ppt (ng/L)

* Sampled November 7, 2019 by HDR for NYSDEC Site Characterization Report dated July 28, 2020 (B = PFAS in blank)

HDR - Henningson, Durham & Richardson Architecture and Engineering P.C. Site Characterization Report: Wainscott Sand and Gravel (site code 152254). Prepared for the New York State Department of Environmental Conservation, dated July 28, 2020 (available online here).

AECOM - AECOM Technical Services Northeast, Inc., Site Characterization Report: East Hampton Airport (site codes 152250 and 152156). Prepared for the New York State Department of Environmental Conservation, dated November 30, 2018 (available online here).

GZA - GZA GeoEnvironmental of New York, Environmental Investigation Report: South Fork Wind Export Cable. Prepared for Deepwater Wind South Fork, LLC., dated June 24, 2021 (file number 41.0162804.02 (available online here).

PFOA - Perfluorooctanoic acid CAS no. 335-67-1

PFOS - Perfluorooctane Sulfonic Acid CAS no. 1763-23-1

PFHxS - Perfluorohexanesulfonic Acid CAS no. 355-46-4

South Fork Wind Sample Wells		
Well ID:	SB-MW18B (feet)	BH-05 (feet)
Site elevation:	36.4	35.5
Depth to groundwater:	26.2	23.9
Water Table:	10.2	11.6

Note: The maximum cumulative uncertainty (cm) for operational VDatum region: New York/eastern Long Island Sound is 3.7 in or 9.4 cm (see https://vdatum.noaa.gov/docs/est_uncertainties.html).