

Wells EH-19A, EH-19B1 and EH-1
 PFAS contamination data provided by New York State Department of Environmental Conservation ("DEC"):
 Site Characterization Report, East Hampton Airport (dated November 30, 2018).

Exhibit 06

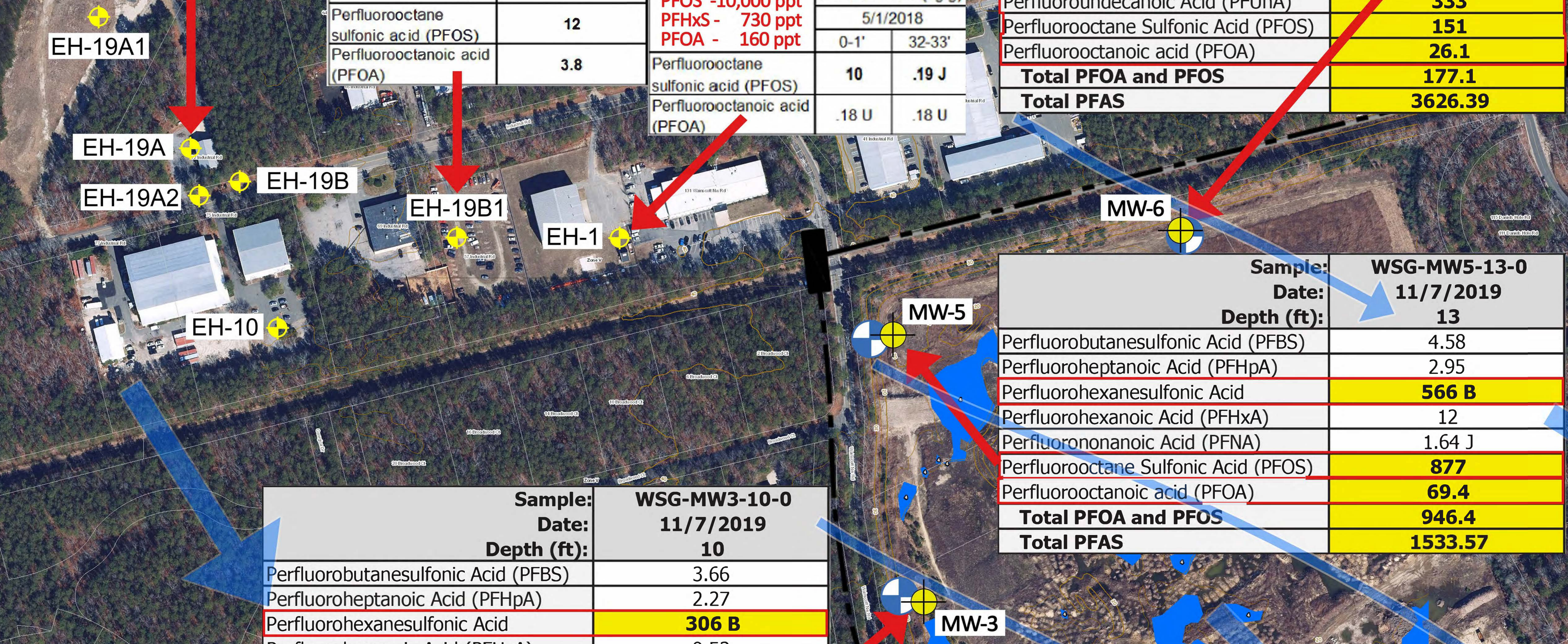
Sample:	WSG-MW-6-10-0
Date:	11/6/2019
Depth (ft):	6

EH-19A		
Analytes	Concentration (ng/g)	
	5/4/2018	
PFOS (soil)	3,900 ppt	
Perfluorooctane sulfonic acid (PFOS)	3.9	.18 U
Perfluorooctanoic acid (PFOA)	.18 U	.19 U

EH-19B1		
Analytes	Concentration (ng/g)	
	8/9/2018	
PFOS - 12,000 ppt		
PFHxS - 3,800 ppt		
PFOA - 3,800 ppt		
Perfluorooctane sulfonic acid (PFOS)	12	
Perfluorooctanoic acid (PFOA)	3.8	

EH-1		
Analytes	Concentration (ng/g)	
	5/1/2018	
PFOS - 10,000 ppt		
PFHxS - 730 ppt		
PFOA - 160 ppt		
Perfluorooctane sulfonic acid (PFOS)	10	.19 J
Perfluorooctanoic acid (PFOA)	.18 U	.18 U

Perfluorobutanesulfonic Acid (PFBS)	2.5
Perfluorodecanoic Acid (PFDA)	92.3
Perfluoroheptanoic Acid (PFHpA)	50
Perfluorohexanesulfonic Acid	58.9 B
Perfluorohexanoic Acid (PFHxA)	61.1
Perfluorononanoic Acid (PFNA)	2850
Perfluorotridcanoic Acid (PFTriA)	1.49 J
Perfluoroundecanoic Acid (PFUnA)	333
Perfluorooctane Sulfonic Acid (PFOS)	151
Perfluorooctanoic acid (PFOA)	26.1
Total PFOA and PFOS	177.1
Total PFAS	3626.39



Sample:	WSG-MW5-13-0
Date:	11/7/2019
Depth (ft):	13
Perfluorobutanesulfonic Acid (PFBS)	4.58
Perfluoroheptanoic Acid (PFHpA)	2.95
Perfluorohexanesulfonic Acid	566 B
Perfluorohexanoic Acid (PFHxA)	12
Perfluorononanoic Acid (PFNA)	1.64 J
Perfluorooctane Sulfonic Acid (PFOS)	877
Perfluorooctanoic acid (PFOA)	69.4
Total PFOA and PFOS	946.4
Total PFAS	1533.57

Sample:	WSG-MW3-10-0
Date:	11/7/2019
Depth (ft):	10
Perfluorobutanesulfonic Acid (PFBS)	3.66
Perfluoroheptanoic Acid (PFHpA)	2.27
Perfluorohexanesulfonic Acid	306 B
Perfluorohexanoic Acid (PFHxA)	9.53
Perfluorononanoic Acid (PFNA)	2.2
Perfluorooctane Sulfonic Acid (PFOS)	1010
Perfluorooctanoic acid (PFOA)	27.5
Total PFOA and PFOS	1037.5
Total PFAS	1361.16

Sample:	WSG-MW4-10-0
Date:	11/7/2019
Depth (ft):	10
Perfluorobutanesulfonic Acid (PFBS)	2.11
Perfluoroheptanoic Acid (PFHpA)	1.09 J
Perfluorohexanesulfonic Acid	43.4 B
Perfluorohexanoic Acid (PFHxA)	5.06
Perfluorononanoic Acid (PFNA)	0.8 J
Perfluorooctane Sulfonic Acid (PFOS)	232
Perfluorooctanoic acid (PFOA)	5.57
Total PFOA and PFOS	237.57
Total PFAS	290.03

Wainscott Sand and Gravel Wells MW-5, MW-3 and MW-4
 PFAS contamination data provided by New York State Department of Environmental Conservation ("DEC"): Site Characterization Report, Wainscott Sand and Gravel, site 152254, dated July, 2020 (page 90 of 631)

Wells EH-19A, EH-19B1 and EH-1
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EH-19A		
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	5/4/2018	
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3,900 ppt		
Perfluorooctane sulfonic acid (PFOS)	3.9	.18 U
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EH-19B1		
Analytes	Concentration (ng/g)	
	8/9/2018	
PFOS - 12,000 ppt		
PFHxS - 3,800 ppt		
PFOA - 3,800 ppt		
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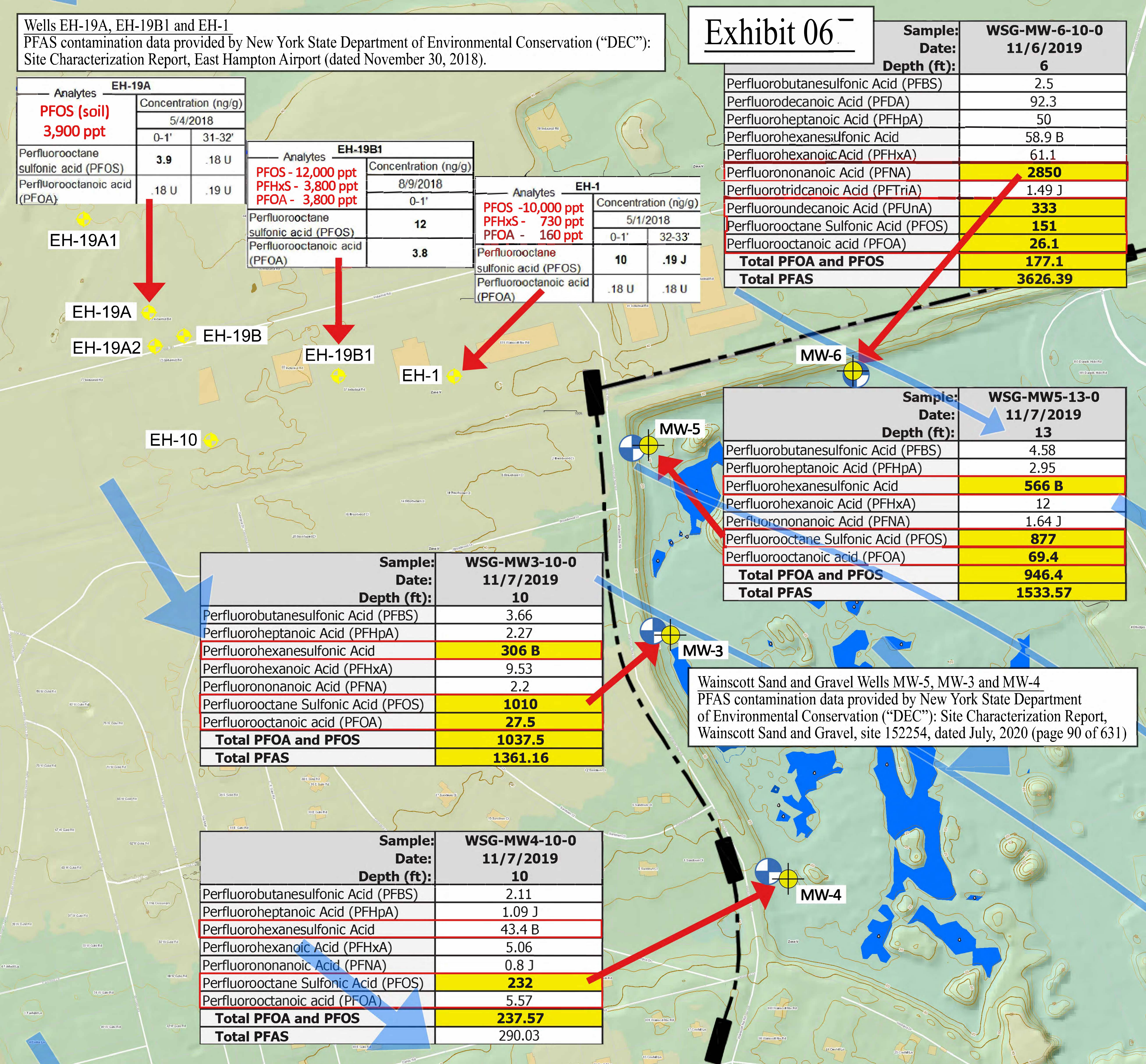


Exhibit 06

Well EH-1
(surface soil sample)
PFOS = 12,000 ppt

Well EH-1
(surface soil sample)
PFOS = 10,000 ppt

Contaminated surface-water from Well EH-1 would likely have run-off across EHTPD parking lot down-gradient.

PFOS contamination has been detected in shallow soil (up to 12 inches deep) at concentration levels of 12,000 ppt & 10,000 ppt at wells EH-1 & EH-1. Well EH-1 is less than 500 feet up-gradient from where South Fork Wind proposes to construction underground its high-voltage transmission infrastructure.

The Applicant's proposed construction corridor runs between two known sites of PFOS contamination: (1) East Hampton Airport (wells EH-1 & EH-1); and (2) Wainscott Sand & Gravel (wells S1, S11 & S16) that is down-gradient. Both sites are known to have high concentration levels of PFOS contamination.

Deepwater Wind South Fork 25-foot-wide Construction Corridor

Well S-1
(surface soil sample)
PFOS = 600 ppt

The same contamination found at East Hampton Airport has been detected down-gradient at the Wainscott Sand & Gravel site. Contaminated surface-water from Well EH-1 would flow down-gradient across the East Hampton Town Police Department (EHTPD) parking lot adjacent to Well EH-1. The contaminated run-off would pool at the southern edge of the parking lot before leaching through to the Wainscott Sand & Gravel site (Well S1). South Fork Wind's proposed construction corridor lies in between the two well locations and would be contaminated.

PFOS contamination has been found in shallow soil (up to 2.4 inches deep) at a concentration level of 600 ppt in soil sampling Well S1 (located on the Wainscott Sand & Gravel site down-gradient from East Hampton Airport). There is no known release of hazardous waste at this location. The only known source of PFOS contamination that could possibly have impact Well S-1 is located up-gradient at East Hampton Airport.

Note: PFAS contamination from atmospheric deposition is typically found within proximity to industrial stack emissions which does not apply on here.

Deepwater Wind South Fork 25-foot-wide Construction Corridor

Imagery Date: 9/19/2019 40°57'15.87" N 72°14'59.42" W elev 0 ft eye alt 2535 ft

Graph Min, Avg, Max Elevation: 17, 39, 73 ft
Range Totals: Distance: 901 ft Elev Gain/Loss: 46.3 ft, -70.0 ft Max Slope: 54.3%, -52.7% Avg Slope: 9.7%, -9.8%

