NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

SITE INVESTIGATION INFORMATION

1. SITE NAME	2. SITE NUMBER	3. a. TOWNSHIP	b. CITY/VILLAGE	4. COUNTY
Brookhaven Calabro Airport/Mastic FD		Brookhaven	Shirley	Suffolk

5. REGION	6.
1	BCP ☐ ERP ☐ SPILL ☐ SUPERFUND ☑ If Superfund: Current: __ Proposed: P

7. LOCATION OF SITE (Attach U.S.G.S. Topographic Map showing site location)

a. Quadrangle Moriches

b. Site Latitude 40° 49' 20.82" Site Longitude -72° 52' 18.42"

c. Tax Map Numbers Airport: 710.00-01-001.006 and 672.00-01-001.000 Mastic FD: 785.00-01-001.000

d. Site Street Address 135 Dawn Dr. Shirley, NY 11967

8. BRIEFLY DESCRIBE THE SITE (Attach site plan showing disposal/sampling locations)

The site is located at 135 Dawn Drive in Shirley, Town of Brookhaven, Suffolk County, New York, see figure 1. The site is known as Brookhaven Calabro Airport and Mastic Fire Department Substation. The Mastic Fire Department Substation is located at the southern end of the airport as shown on Figure 1. The Mastic Fire Department has access to the airport and responded to the 1983, 1993, and 2016 plane crashes. When the Mastic Fire Department responded to the crash in 2016, they used firefighting foam to extinguish the fire, see attached article. The firefighting foam likely contained perfluorooctane sulfonic acid (PFOS) and perfluorooctanoic acid (PFOA). The use of firefighting foam at the airport would also require the storage of firefighting foam and maintenance and testing of equipment at the Mastic Fire Department substation adjacent to the airport.

The site is in a populated residential area, see Figure 1. The Suffolk County Water Authority operates the Lambert Ave Mastic Well Field that is located ~1,600 feet to the southeast. Two supply wells are located at this well field and they were installed to a depth of 350 feet. The majority of the residences are connected to public water, but there are select homes that utilize a potable well in the area.

a. Area 500 acres b. Completed: ( ) Financial Assessment ( ) SC ( ) IRM ( )RI/FS ( ) Construction ( ) O&M (X)Other: Initial Groundwater Assessment

9. HAZARDOUS WASTE DISPOSED (Include EPA Hazardous Waste Numbers)

perfluorooctanesulfonic acid (PFOS) perfluorooctanoic acid (PFOA)

10. ANALYTICAL DATA AVAILABLE ( )Air (X)Groundwater ( )Surface Water ( )Sediment ( )Soil ( )Waste ( )Leachate ( )EPTox ( )TCLP

Contravention of Standards or Guidance Values

Figure 2 shows the six vertical profile locations that surround Brookhaven Calabro Airport, which have been sampled for per- and polyfluoroalkyl substances (PFAS). Groundwater results indicated all locations contained PFASs, and two locations, EP-3 and EP-4, exceeded the EPA Health Advisory Level (HAL) of 70 nanograms per liter for combined PFOA and PFOS (Table 1). The maximum concentration at EP-3 was 4,340 ng/l of PFOS with 638 ng/l of PFOA. This detection was in the shallow groundwater sample.

Figure 3 shows the two vertical profile locations near the Mastic Fire Department substation. Groundwater results indicated all locations contained PFASs, and one location, EP-8, exceeded the EPA HAL for combined PFOA and PFOS (Table 1). The maximum concentration at EP-8 was 501 ng/l of PFOS and 19.1 ng/l of PFOA. This detection was in the shallow groundwater sample.

11. CONCLUSION

Significant PFOS and PFOA groundwater concentrations at EP-3 and EP-8 were detected down-gradient of the airport runway and the Mastic Fire Department substation, respectively, but not upgradient of these facilities. The shallow depth of the detections suggests that a probable source of PFAS contamination is located at each of these facilities. The source of the contamination is likely attributed to the use of firefighting foam.

It is recommended that these facilities be combined and designated as a potential Registry site and a site characterization is conducted to try and locate the source of groundwater contamination.

Describe Institutional Controls if Required: ***If so, are they documented? Y ( ) N ( )***

12. SITE DATA

a. Nearest Surface Water: Distance 3600 ft. Direction W ID & Classification Carman's River (C)

b. Nearest Groundwater: Depth ~45 ft. Flow Direction S (X)Sole Source ( )Primary ( )High Yield ( ) Low Yield ( ) Non Yield

c. Nearest Water Supply: Distance ~1600 ft. Direction SE Active (X) Yes ( ) No Character: _____

d. Nearest Building: Distance 20 ft. Direction W Use Commercial

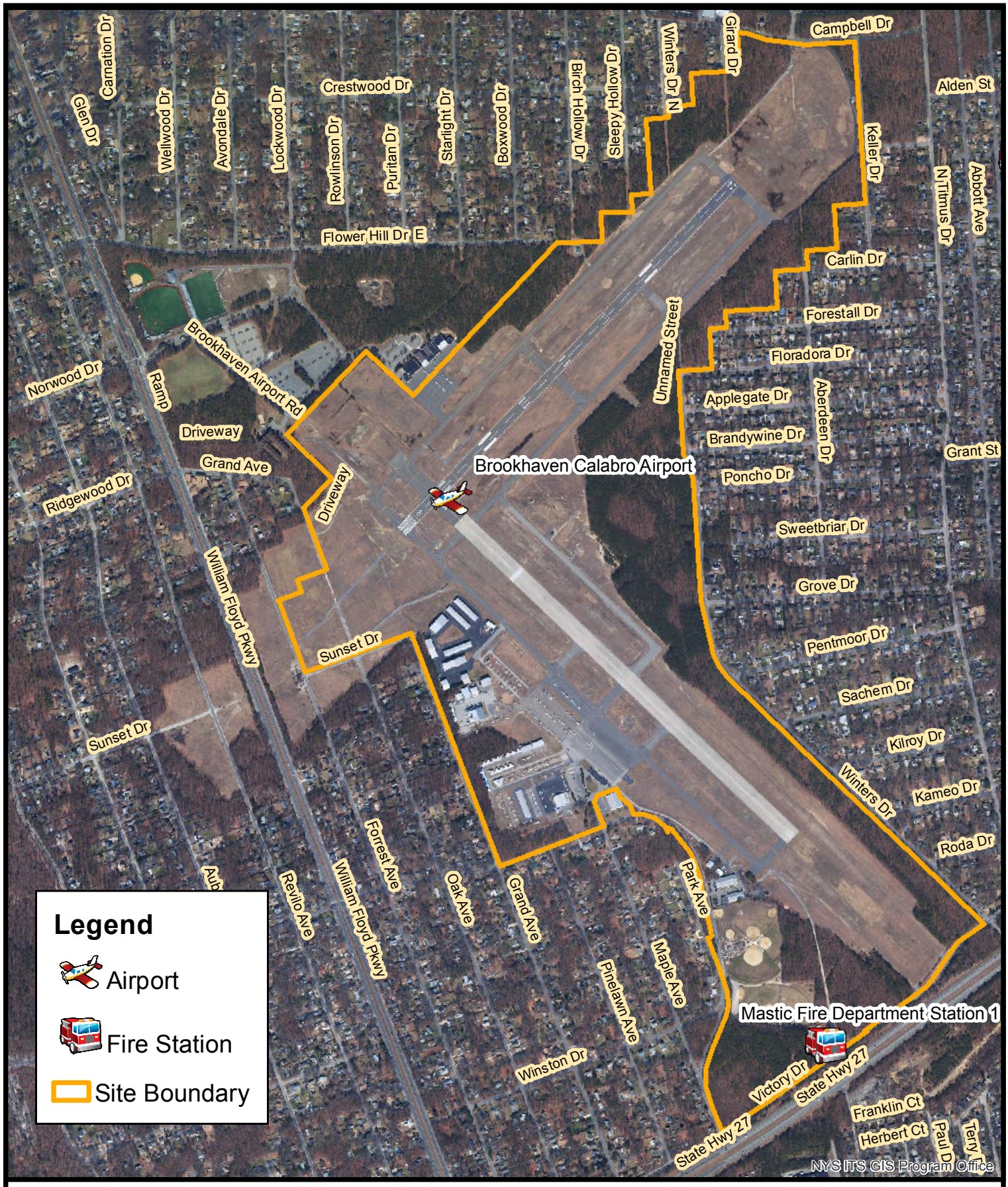
e. Documented fish or wildlife mortality? ( )Y (X)N h. Exposed hazardous waste? ( )Y (X)N

f. Impact on special status fish or wildlife resource? ( )Y (X)N i. EPA ID # _____ HRS Score _____

g. Controlled Site Access? ( )Y (X)N j. WEB site address:

13. SITE OWNER'S NAME	14. ADDRESS	15. TELEPHONE NUMBER
Calabro Airport: Town of Brookhaven Mastic Fire Department Substation: Mastic Fire District	1 Independence Hill, Farmingville, NY 11738 1080 Mastic Road, Mastic, NY 11950	(631) 451-6331 (631) 281-8787

16. PREPARER	17. APPROVED
Signature 9/30/19 Date	Signature 9/30/19 Date
Brian Jankauskas, P.E., Project Manager, NYSDEC	John Swartwout, P.E., Section Chief, NYSDEC

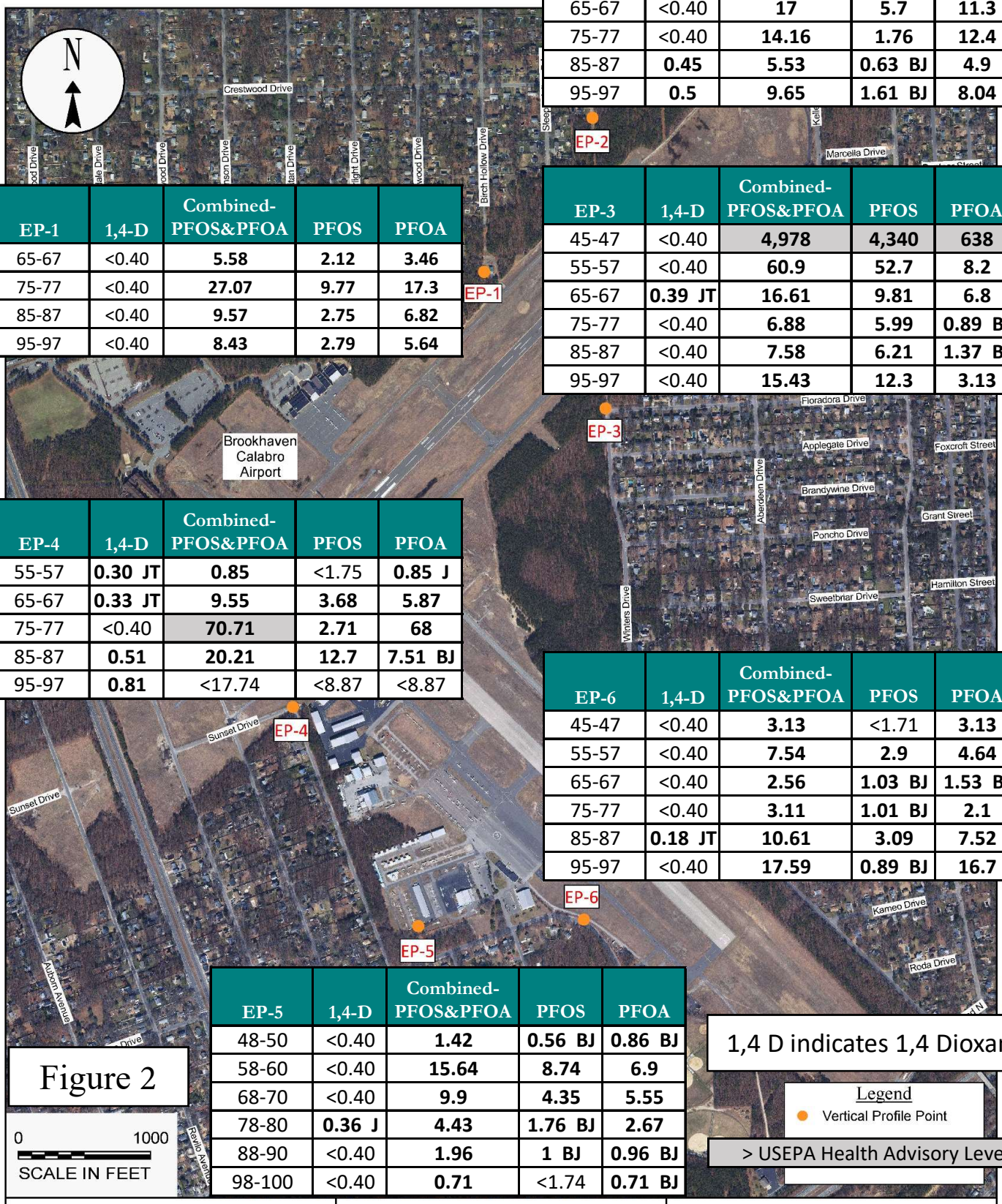


NEW YORK STATE OF OPPORTUNITY
Department of Environmental Conservation

Figure 1
Brookhaven Calabro Airport/
Mastic Fire Department
Shirley, NY

0 1,100 2,200 Feet
1 in = 1,100 feet

N



EP-2	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
65-67	<0.40	**17**	**5.7**	**11.3**
75-77	<0.40	**14.16**	**1.76**	**12.4**
85-87	**0.45**	**5.53**	**0.63 BJ**	**4.9**
95-97	**0.5**	**9.65**	**1.61 BJ**	**8.04**

EP-1	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
65-67	<0.40	**5.58**	**2.12**	**3.46**
75-77	<0.40	**27.07**	**9.77**	**17.3**
85-87	<0.40	**9.57**	**2.75**	**6.82**
95-97	<0.40	**8.43**	**2.79**	**5.64**

EP-3	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
45-47	<0.40	**4,978**	**4,340**	**638**
55-57	<0.40	**60.9**	**52.7**	**8.2**
65-67	**0.39 JT**	**16.61**	**9.81**	**6.8**
75-77	<0.40	**6.88**	**5.99**	**0.89 BJ**
85-87	<0.40	**7.58**	**6.21**	**1.37 BJ**
95-97	<0.40	**15.43**	**12.3**	**3.13**

EP-4	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
55-57	**0.30 JT**	**0.85**	<1.75	**0.85 J**
65-67	**0.33 JT**	**9.55**	**3.68**	**5.87**
75-77	<0.40	**70.71**	**2.71**	**68**
85-87	**0.51**	**20.21**	**12.7**	**7.51 BJ**
95-97	**0.81**	<17.74	<8.87	<8.87

EP-6	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
45-47	<0.40	**3.13**	<1.71	**3.13**
55-57	<0.40	**7.54**	**2.9**	**4.64**
65-67	<0.40	**2.56**	**1.03 BJ**	**1.53 BJ**
75-77	<0.40	**3.11**	**1.01 BJ**	**2.1**
85-87	**0.18 JT**	**10.61**	**3.09**	**7.52**
95-97	<0.40	**17.59**	**0.89 BJ**	**16.7**

EP-5	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
48-50	<0.40	**1.42**	**0.56 BJ**	**0.86 BJ**
58-60	<0.40	**15.64**	**8.74**	**6.9**
68-70	<0.40	**9.9**	**4.35**	**5.55**
78-80	**0.36 J**	**4.43**	**1.76 BJ**	**2.67**
88-90	<0.40	**1.96**	**1 BJ**	**0.96 BJ**
98-100	<0.40	**0.71**	<1.74	**0.71 BJ**

1,4 D indicates 1,4 Dioxane

Legend
Vertical Profile Point

> USEPA Health Advisory Level

Figure 2

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

GW Analytical Results
PFAs (ng/L)
1, 4 Dioxane (ug/L)
June 2019 - July 2019

Brookhaven Calabro Airport
135 Dawn Drive
Shirley, NY
Spill #18-10934

EP-7	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
45-47	<0.40	**10.14**	**8.45**	**1.69 BJ**
55-57	<0.40	**7.85**	**6.67**	**1.18 BJ**
65-67	<0.40	**7.14**	**5.34**	**1.8**
75-77	<0.40	**6.82**	**4.36**	**2.46**

EP-8	1,4-D	Combined-PFOS&PFOA	PFOS	PFOA
45-47	<0.40	**520.1**	**501**	**19.1**
55-57	<0.40	**68.09**	**65.8**	**2.29**
65-67	<0.40	**7.12**	**6.27**	**0.85 J**
75-77	<0.40	**38.5**	**35.7**	**2.8**

1,4 D indicates 1,4 Dioxane

Legend
- Vertical Profile Point

> USEPA Health Advisory Level

Figure 3

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

GW Analytical Results
PFAs (ng/L)
1, 4 Dioxane (ug/L)
June 2019 - July 2019

Mastic Fire Department Station 1
Sunrise Service Road North
Shirley, NY
NYSDEC Spill #18-10934

with DEC modification to combined PFOS and PFOA at EP-8 45-47

TABLE 1

135 Dawn Drive
Shirley, NY
NYSDEC Spill # 18-10934

GW Profiling Investigation (June 2019 - July 2019)
Groundwater Analytical Results (ng/L)
TestAmerica, Inc.
EPA Method 537 Modified (21 Analytes)

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Location and Depth	Date Collected	Combined PFOA & PFOS	Perfluorobutanesulfonic Acid (PFBS)	Perfluorobutyric Acid (PFBA)	Perfluorodecanoic Acid (PFDA)	Perfluorododecanoic Acid (PFDoA)	Perfluoroheptane Sulfonate (PFHpS)	Perfluoroheptanoic Acid (PFHpA)	Perfluorohexanesulfonic Acid (PFHxS)	Perfluorohexanoic Acid (PFHxA)	Perfluorononanoic Acid (PFNA)	Perfluorooctane Sulfonamide (FOSA)	Perfluorooctanesulfonic Acid (PFOS)	Perfluorooctanoic Acid (PFOA)	Perfluoropentanoic Acid (PFPeA)	Perfluorotridecanoic Acid (PFTriA)	Perfluoroundecanoic Acid (PFUnA)	SODIUM 1H,1H,2H,2H-PERFLUORODECANE SULFONATE (8:2)	SODIUM 1H,1H,2H,2H-PERFLUOROOCTANE SULFONATE (6:2)
CALABRO AIRPORT - 135 Dawn Drive, Shirley, NY																			
EP-1_65-67	6/24/2019	**5.58**	<1.73	<1.73	<1.73	<1.73	<1.73	<1.73	<1.73	**1.07 J**	<1.73	<8.64	**2.12**	**3.46**	**1.33 J**	<1.73	<1.73	<17.30	<17.30
EP-1_75-77	6/24/2019	**27.07**	**3.41**	**4.33**	<1.78	<1.78	<1.78	**5.36**	**19.4**	**6.68**	**0.27 J**	**9.4**	**9.77**	**17.3**	**7.5**	<1.78	<1.78	<17.80	<17.80
EP-1_85-87	6/24/2019	**9.57**	**3.92**	**3.12**	<1.79	<1.79	<1.79	**1.78 J**	**4.24**	**1.77 J**	<1.79	<8.96	**2.75**	**6.82**	**1.81**	<1.79	<1.79	<17.90	<17.90
EP-1_95-97	6/24/2019	**8.43**	**4.27**	**2.97**	<1.71	<1.71	<1.71	**2.13**	**3.19**	**1.74**	<1.71	<8.55	**2.79**	**5.64**	**1.84**	<1.71	<1.71	<17.10	<17.10
EP-2_65-67	6/26/2019	**17**	**0.51 J**	**3.28**	<1.75	<1.75	<1.75	**3.09**	**2.46**	**1.84**	**0.52 J**	<8.74	**5.7**	**11.3**	**2.39**	<1.75	<1.75	<17.50	<17.50
EP-2_75-77	6/26/2019	**14.16**	**11.8**	**8.31**	<1.75	<1.75	<1.75	**3.49**	**2.1**	**9.5**	**0.40 J**	<8.74	**1.76**	**12.4**	**10.6**	<1.75	<1.75	<17.50	<17.50
EP-2_85-87	6/26/2019	**5.53**	**3.12**	**5.24**	<1.74	<1.74	<1.74	**3.54**	**1.26 J**	**8.37**	<1.74	<8.70	**0.63 BJ**	**4.9**	**10.7**	<1.74	<1.74	<17.40	<17.40
EP-2_95-97	6/26/2019	**9.65**	**3.35**	**3.44**	<1.73	<1.73	<1.73	**2.77**	**2.74**	**8.23**	<1.73	<8.66	**1.61 BJ**	**8.04**	**6.98**	<1.73	<1.73	<17.30	<17.30
EP-3_45-47	6/27/2019	**4,978**	**23.6**	**94.1**	**0.74 J**	<1.73	**106**	**345**	**2,470**	**371**	**10.5**	**9.61**	**4,340**	**638**	**285**	<1.73	<1.73	**173**	**144**
EP-3_55-57	6/27/2019	**60.9**	**0.69 J**	**2.41**	<1.73	<1.73	**1 J**	**3.21**	**19.1**	**4.31**	<1.73	<8.66	**52.7**	**8.2**	**2.87**	<1.73	<1.73	<17.30	<17.30
EP-3_65-67	6/27/2019	**16.61**	**0.58 J**	**2.03**	<1.73	<1.73	<1.73	**2.16**	**2.81**	**1.34 J**	**0.38 J**	<8.64	**9.81**	**6.8**	**1.06 J**	<1.73	<1.73	<17.30	<17.30
EP-3_75-77	6/27/2019	**6.88**	**0.59 J**	<1.69	<1.69	<1.69	<1.69	<1.69	**2.39**	<1.69	<1.69	<8.45	**5.99**	**0.89 BJ**	<1.69	<1.69	<1.69	<16.90	<16.90
EP-3_85-87	6/27/2019	**7.58**	<1.69	<1.69	<1.69	<1.69	<1.69	<1.69	**1.59 J**	<1.69	**0.46 J**	<8.47	**6.21**	**1.37 BJ**	<1.69	<1.69	<1.69	<16.90	<16.90
EP-3_95-97	6/27/2019	**15.43**	**0.47 J**	**1.17 J**	<1.64	<1.64	<1.64	<1.64	**1.74**	**1.13 J**	**1.15 J**	<8.18	**12.3**	**3.13**	**1.25 J**	<1.64	<1.64	<16.40	<16.40
EP-4_55-57	6/26/2019	**0.85**	<1.75	<1.75	<1.75	<1.75	<1.75	<1.75	<1.75	**0.72 J**	<1.75	<8.76	<1.75	**0.85 J**	**1.14 J**	<1.75	**0.46 J**	<17.50	<17.50
EP-4_65-67	6/26/2019	**9.55**	**6.24**	**8.14**	<1.78	<1.78	<1.78	**5.25**	**5.62**	**7.56**	<1.78	**16**	**3.68**	**5.87**	**11.3**	<1.78	<1.78	<17.80	<17.80
EP-4_75-77	6/26/2019	**70.71**	<1.72	**1.55 J**	<1.72	<1.72	<1.72	**1.97**	**5.51**	**2.66**	**0.34 J**	<8.58	**2.71**	**68**	**2.47**	<1.72	<1.72	<17.20	<17.20
EP-4_85-87	6/27/2019	**20.21**	<8.87	<8.87	<8.87	<8.87	<8.87	<8.87	**13.1**	<8.87	<8.87	<44.30	**12.7**	**7.51 BJ**	**3.10 J**	<8.87	<8.87	<88.70	<88.70
EP-4_95-97	6/27/2019	<17.74	<8.87	<8.87	<8.87	<8.87	<8.87	<8.87	<8.87	<8.87	<8.87	<44.30	<8.87	<8.87	<8.87	<8.87	<8.87	<88.70	<88.70
EP-5_48-50	6/24/2019	**1.42**	**0.65 J**	**0.94 J**	<1.73	<1.73	<1.73	<1.73	**0.83 J**	<1.73	<1.73	<8.65	**0.56 BJ**	**0.86 BJ**	**0.58 J**	<1.73	<1.73	<17.30	<17.30
EP-5_58-60	6/24/2019	**15.64**	**1.03 J**	**4.57**	<1.66	<1.66	<1.66	**2.75**	**0.80 J**	**5.44**	**0.52 J**	<8.28	**8.74**	**6.9**	**5.7**	<1.66	<1.66	<16.60	<16.60
EP-5_68-70	6/25/2019	**9.9**	**0.67 J**	**1.49 J**	<1.72	<1.72	<1.72	**1.79**	**1.23 J**	**1.35 J**	**0.85 J**	<8.60	**4.35**	**5.55**	**1.04 J**	<1.72	<1.72	<17.20	<17.20
EP-5_78-80	6/25/2019	**4.43**	<1.78	**0.89 J**	<1.78	<1.78	<1.78	<1.78	<1.78	<1.78	**0.53 J**	<8.92	**1.76 BJ**	**2.67**	<1.78	<1.78	<1.78	<17.80	<17.80
EP-5_88-90	6/25/2019	**1.96**	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<1.68	<8.42	**1 BJ**	**0.96 BJ**	<1.68	<1.68	<1.68	<16.80	<16.80
EP-5_98-100	6/25/2019	**0.71**	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<8.68	<1.74	**0.71 BJ**	<1.74	<1.74	<1.74	<17.40	<17.40
EP-6_45-47	6/25/2019	**3.13**	**0.75 J**	**0.85 J**	<1.71	<1.71	<1.71	<1.71	**3.21**	<1.71	<1.71	<8.55	<1.71	**3.13**	<1.71	<1.71	<1.71	<17.10	<17.10
EP-6_55-57	6/25/2019	**7.54**	<1.73	**1.98**	<1.73	<1.73	<1.73	**1.71 J**	**3.09**	**1.82**	<1.73	**13.1**	**2.9**	**4.64**	**3.63**	<1.73	<1.73	<17.30	<17.30
EP-6_65-67	6/25/2019	**2.56**	<1.69	<1.69	<1.69	<1.69	<1.69	<1.69	<1.69	<1.69	<1.69	**12.4**	**1.03 BJ**	**1.53 BJ**	**0.55 J**	<1.69	<1.69	<16.90	<16.90
EP-6_75-77	6/25/2019	**3.11**	**0.44 J**	**0.97 J**	<1.73	<1.73	<1.73	<1.73	**2.05**	<1.73	<1.73	**9.91**	**1.01 BJ**	**2.1**	<1.73	<1.73	<1.73	<17.30	<17.30
EP-6_85-87	6/26/2019	**10.61**	**5.81**	**3.63**	<1.70	<1.70	<1.70	**2.35**	**4.38**	**5.47**	<1.70	<8.49	**3.09**	**7.52**	**4.71**	<1.70	<1.70	<17	<17
EP-6_95-97	6/26/2019	**17.59**	**15.7**	**13**	<1.76	<1.76	<1.76	**6.24**	**1.8**	**30.1**	<1.76	**11.4**	**0.89 BJ**	**16.7**	**35.2**	<1.76	<1.76	<17.60	<17.60

TABLE 1

135 Dawn Drive
Shirley, NY
NYSDEC Spill # 18-10934

GW Profiling Investigation (June 2019 - July 2019)
Groundwater Analytical Results (ng/L)
TestAmerica, Inc.
EPA Method 537 Modified (21 Analytes)

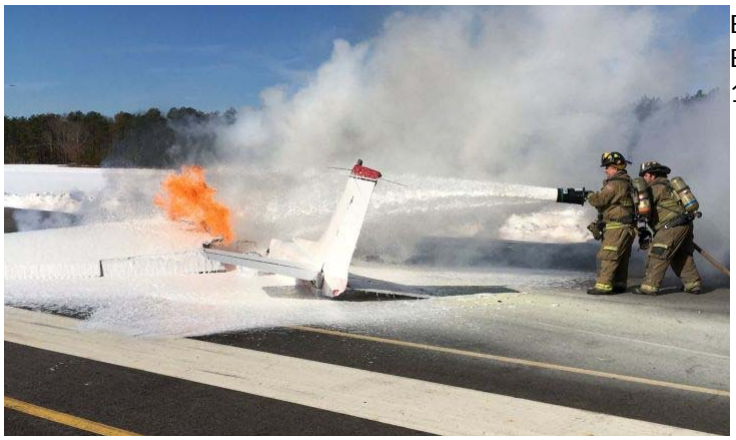
with DEC modification to combined PFOS and PFOA at EP-8 45-47

ENVIRONMENTAL ASSESSMENT & REMEDIATIONS

Location and Depth	Date Collected	Combined PFOA & PFOS	Perfluorobutanesulfonic Acid (PFBS)	Perfluorobutyric Acid (PFBA)	Perfluorodecanoic Acid (PFDA)	Perfluorododecanoic Acid (PFDoA)	Perfluoroheptane Sulfonate (PFHpS)	Perfluoroheptanoic Acid (PFHpA)	Perfluorohexanesulfonic Acid (PFHxS)	Perfluorohexanoic Acid (PFHxA)	Perfluorononanoic Acid (PFNA)	Perfluorooctane Sulfonamide (FOSA)	Perfluorooctanesulfonic Acid (PFOS)	Perfluorooctanoic Acid (PFOA)	Perfluoropentanoic Acid (PFPeA)	Perfluorotridecanoic Acid (PFTriA)	Perfluoroundecanoic Acid (PFUnA)	SODIUM 1H,1H,2H,2H-PERFLUORODECANE SULFONATE (8:2)	SODIUM 1H,1H,2H,2H-PERFLUOROOCTANE SULFONATE (6:2)
MASTIC FD STATION 1 - Shirley, NY																			
EP-7_45-47	7/1/2019	**10.14**	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	<1.74	**0.35 J**	**16.7**	**8.45**	**1.69 BJ**	**1.09 J**	<1.74	<1.74	<17.40	<17.40
EP-7_55-57	7/1/2019	**7.85**	<1.76	<1.76	<1.76	<1.76	<1.76	<1.76	**0.72 J**	<1.76	<1.76	<8.80	**6.67**	**1.18 BJ**	**0.57 J**	<1.76	<1.76	<17.60	<17.60
EP-7_65-67	7/1/2019	**7.14**	<1.75	**1.06 J**	<1.75	<1.75	<1.75	**0.91 J**	**1 J**	**0.97 J**	<1.75	<8.73	**5.34**	**1.8**	**1.24 J**	<1.75	<1.75	<17.50	<17.50
EP-7_75-77	7/1/2019	**6.82**	<1.73	**2.16**	<1.73	<1.73	<1.73	**0.81 J**	**0.91 J**	**0.74 J**	**0.32 J**	<8.65	**4.36**	**2.46**	**1.08 J**	<1.73	<1.73	<17.30	<17.30
EP-8_45-47	7/1/2019	**520.1**	**4.01**	**37.6**	<1.72	<1.72	**1.96**	**55**	**59.2**	**81.1**	**7.28**	<8.59	**501**	**19.1**	**118**	<1.72	<1.72	<17.20	<17.20
EP-8_55-57	7/1/2019	**68.09**	**0.75 JHT**	**5**	<1.78	<1.78	<1.78	**9.91**	**11.6**	**10.9**	**0.87 JHT**	<8.89	**65.8**	**2.29**	**13.3**	<1.78	**0.53 JHT**	<17.80	<17.80
EP-8_65-67	7/1/2019	**7.12**	**0.45 J**	**1.82**	<1.74	<1.74	<1.74	**1.64 J**	**3.7**	**1.77**	<1.74	<1.74	**6.27**	**0.85 J**	**2.43**	<1.74	<1.74	<17.40	<17.40
EP-8_75-77	7/1/2019	**38.5**	**0.71 J**	**3.59**	<1.75	<1.75	<1.75	**6.11**	**5.07**	**6.99**	**0.87 J**	<1.75	**35.7**	**2.8**	**9.71**	<1.75	<1.75	<17.50	<17.50

LONG ISLAND / SUFFOLK

Plane fire at Brookhaven Calabro Airport reported, officials say



Emergency crews respond to a plane on fire at Brookhaven Calabro Airport in Shirley on Friday, Feb. 12, 2016. Photo Credit: Kevin Conn

By John Valenti
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Updated February 12, 2016 2:18 PM

A small, private single-engine plane was significantly damaged by a fire that started after it touched down Friday morning at Brookhaven Calabro Airport in Shirley, officials said.

A spokesman for the Town of Brookhaven, which operates the airport, said the plane, a two-seat Cessna 152, had just landed and was “taxiing down the runway” when the engine caught fire.

The Federal Aviation Administration said its initial characterization of the incident was a crash-landing.

The incident was reported in a 911 call at 10:12 a.m.

The FAA and Suffolk County police said there were two people aboard the plane, which had earlier departed from Long Island MacArthur Airport. Neither person was injured.

Town spokesman Jack Krieger said indications are the pilot was scheduled to fly from MacArthur to Calabro.

Krieger said Calabro Airport had been closed as a result of the incident.

It was not immediately clear how long the airport would be closed.

Photos from the scene showed the high-wing Cessna off to one side of the runway, its wing collapsed and the cockpit section of the plane virtually destroyed.

Fire officials said that, in addition to Suffolk police, firefighters from the Mastic Fire Department responded.

The FAA said it would investigate the incident.

By John Valenti
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John Valenti, a reporter at Newsday since 1981, has been honored nationally by the Associated Press and Society of the Silurians for investigative, enterprise and breaking news reporting, as well as column writing, and is the author of “Swee'pea,” a book about former New York playground basketball star Lloyd Daniels. Valenti is featured in the Emmy Award-winning ESPN 30-for-30 film “Big Shot.”