PFB02-GW-003-000	(ug/L)
Perfluorobutane sulfonate (PFBS)	110J
Perfluorobutanoic acid (PFBA)	23.0J
Perfluorodecanoic acid (PFDA)	0.13J
Perfluoroheptanoic acid (PFHpA)	15.0J
Perfluorohexane sulfonate (PFHxS)	250J
Perfluorohexanoic acid (PFHxA)	77.0J
Perfluorononanoic acid (PFNA)	0.29J
Perfluorooctane sulfonamide (FOSA)	4.8
Perfluoroctane sulfonate (PFOS)	**4,300J**
Perfluorooctanoic acid (PFOA)	**38.0**
Perfluoropentanoic acid (PFPA)	43.0J
Perfluoroundecanoic acid (PFUnA)	0.033

PFB02-SB-003-005	(ug/kg)
Perfluorobutane sulfonate (PFBS)	29.0J
Perfluorobutanoic acid (PFBA)	13.0J
Perfluorodecanoic acid (PFDA)	0.86J
Perfluoroheptanoic acid (PFHpA)	17.0J
Perfluorohexane sulfonate (PFHxS)	340J
Perfluorohexanoic acid (PFHxA)	100J
Perfluorooctane sulfonamide (FOSA)	36.0J
Perfluorooctanoic acid (PFOA)	110J
Perfluoropentanoic acid (PFPA)	38.0J
Perfluoroundecanoic acid (PFUnA)	0.46J

PFB02-GW-002-000	(ug/L)
Perfluorobutane sulfonate (PFBS)	21.0J
Perfluorobutanoic acid (PFBA)	7.2J
Perfluorodecanoic acid (PFDA)	0.022J
Perfluoroheptanoic acid (PFHpA)	5.5J
Perfluorohexane sulfonate (PFHxS)	63.0J
Perfluorohexanoic acid (PFHxA)	36.0J
Perfluorooctane sulfonamide (FOSA)	0.10
Perfluorooctane sulfonate (PFOS)	**150J**
Perfluorooctanoic acid (PFOA)	**11.0J**
Perfluoropentanoic acid (PFPA)	17.0J

PFB02-GW-004-000	(ug/L)
Perfluorobutane sulfonate (PFBS)	1.6J
Perfluorobutanoic acid (PFBA)	0.48J
Perfluorodecane sulfonate (PFDS)	0.14J
Perfluorodecanoic acid (PFDA)	0.0091J
Perfluoroheptanoic acid (PFHpA)	0.32
Perfluorohexane sulfonate (PFHxS)	6.8J
Perfluorohexanoic acid (PFHxA)	2.1
Perfluorooctane sulfonamide (FOSA)	0.67
Perfluoroctane sulfonate (PFOS)	**110J**
Perfluorooctanoic acid (PFOA)	**1.6J**
Perfluoropentanoic acid (PFPA)	0.91

PFB02-SB-004-006	(ug/kg)
Perfluorobutane sulfonate (PFBS)	0.81J
Perfluorobutanoic acid (PFBA)	0.40J
Perfluoroheptanoic acid (PFHpA)	0.99
Perfluorohexane sulfonate (PFHxS)	4.3
Perfluorohexanoic acid (PFHxA)	3.0
Perfluorooctane sulfonate (PFOS)	7.5
Perfluoropentanoic acid (PFPA)	2.0
Perfluorotridecanoic Acid (PFTriA)	0.53J

PFB02-GW-001-000	(ug/L)
Perfluorobutane sulfonate (PFBS)	28.0J
Perfluorobutanoic acid (PFBA)	32.0J
Perfluorodecanoic acid (PFDA)	0.018J
Perfluoroheptanoic acid (PFHpA)	16.0J
Perfluorohexane sulfonate (PFHxS)	170.0J
Perfluorohexanoic acid (PFHxA)	56.0J
Perfluorooctane sulfonamide (FOSA)	1.3
Perfluoroctane sulfonate (PFOS)	**2,500J**
Perfluorooctanoic acid (PFOA)	**100J**
Perfluoropentanoic acid (PFPA)	20.0J

PFB02-SB-001-001	(ug/kg)
Perfluorobutane sulfonate (PFBS)	5.9J
Pefluorobutanoic acid (PFBA)	2.2J
Pefluorodecane sulfonate (PFDS)	1.9J
Perfluorodecanoic acid (PFDA)	0.4J
Perfluoroheptanoic acid (PFHpA)	4.4
Perfluorohexane sulfonate (PFHxS)	34.0
Perfluorohexanoic acid (PFHxA)	3.9
Perfluorononanoic acid (PFNA)	0.23J
Perfluorooctane sulfonamide (FOSA)	1.5J
Perfluoroctane sulfonate (PFOS)	160J
Perfluorooctanoic acid (PFOA)	2.2J
Perfluoropentanoic acid (PFPA)	6.4J

PFB02-SB-001-005	(ug/kg)
PerPerfluorobutane sulfonate (PFBS)	2.2
Perfluorobutanoic acid (PFBA)	1.2
Perfluorodecane sulfonate (PFDS)	5.8
Perfluorodecanoic acid (PFDA)	0.34J
Perfluoroheptanoic acid (PFHpA)	3.0
Perfluorohexane sulfonate (PFHxS)	25.0
Perfluorohexanoic acid (PFHxA)	7.5
Perfluorooctane sulfonamide (FOSA)	13.0
Perfluorooctane sulfonate (PFOS)	660J
Perfluorooctanoic acid (PFOA)	3.9
Perfluoropentanoic acid (PFPA)	4.8

PFB02-SB-002-001	(ug/kg)
Perfluorobutane sulfonate (PFBS)	1.5
Perfluorobutanoic acid (PFBA)	1.0
Perfluorodecane sulfonate (PFDS)	0.66J
Perfluoroheptanoic acid (PFHpA)	0.39J
Perfluorohexane sulfonate (PFHxS)	5.7
Perfluorohexanoic acid (PFHxA)	2.2
Perfluorooctane sulfonamide (FOSA)	1.2
Perfluorooctane sulfonate (PFOS)	35.0
Perfluorooctanoic acid (PFOA)	0.29J
Perfluoropentanoic acid (PFPA)	1.8

PFB02-SB-002-005	(ug/kg)
Perfluorobutane sulfonate (PFBS)	0.28J
Perfluorobutanoic acid (PFBA)	0.18J
Perfluoroheptanoic acid (PFHpA)	0.38J
Perfluorohexane sulfonate (PFHxS)	4.8
Perfluorohexanoic acid (PFHxA)	0.97
Perfluorooctane sulfonamide (FOSA)	0.47J
Perfluorooctane sulfonate (PFOS)	140
Perfluorooctanoic acid (PFOA)	0.26J
Perfluoropentanoic acid (PFPA)	0.59J
Perfluorotridecanoic Acid (PFTriA)	0.46J

Legend

- Boring and subsurface soil and groundwater sampling location
- Boring and surface soil, subsurface soil, and groundwater sampling location
- Presumed groundwater flow direction
- Estimated area of AFFF release

Note: **BOLD** values exceed screening levels.
ug/L = micrograms per liter
ug/kg = micrograms per kilogram

0 37.5 75 150 Feet

SES Construction and Fuel Services LLC
1006 Floyd Culler Court
Oak Ridge, Tennessee 37830

Job Title: Site Investigations of Fire Fighting Foam Usage at Various Air Force Bases in the United States
Source: Patrick AFB GIS

Figure 5 Site 2 Building 705
Sample Locations and Detection Summary
for AFFF Investigations
Patrick Air Force Base, Florida

R:\Projects\Q1062.0007 AFFF Site Investigations\Patrick AFB\Graphics\Patrick AFB Bldg 705 Sample Results.mxd (07/24/2014)