



Field ID	Component	Result	Unit
SS-7 (0-1)	PFOS	79	µg/Kg
SS-7 (0-1)	PFOA	0.16 I	µg/Kg
SS-7 (1-2)	PFOS	370	µg/Kg
SS-7 (1-2)	PFOA	0.20 I	µg/Kg

Field ID	Component	Result	Unit
TMW-2 (5-15)	PFOS	34,000	ng/L
TMW-2 (5-15)	PFOA	230	ng/L
TMW-2 (5-15)	PFOS + PFOA	34,230	ng/L

Field ID	Component	Result	Unit
SS-8 (0-1)	PFOS	300	µg/Kg
SS-8 (0-1)	PFOA	0.33 I	µg/Kg
SS-8 (1-2)	PFOS	450	µg/Kg
SS-8 (1-2)	PFOA	0.41 I	µg/Kg

Field ID	Component	Result	Unit
SS-9 (0-1)	PFOS	1,400	µg/Kg
SS-9 (0-1)	PFOA	1.2	µg/Kg
SS-9 (1-2)	PFOS	330	µg/Kg
SS-9 (1-2)	PFOA	0.41 I	µg/Kg

Field ID	Component	Result	Unit
SW-1	PFOS	1,300	ng/L
SW-1	PFOA	82	ng/L

Field ID	Component	Result	Unit
SW-2	PFOS	5,400	ng/L
SW-2	PFOA	300	ng/L
DUP-1	PFOS	6,400	ng/L
DUP-1	PFOA	360	ng/L

Field ID	Component	Result	Unit
Sed-1 (0-1)	PFOS	0.93 I	µg/Kg
Sed-1 (0-1)	PFOA	0.13 U	µg/Kg

Field ID	Component	Result	Unit
Sed-2 (0-1)	PFOS	88	µg/Kg
Sed-2 (0-1)	PFOA	0.68	µg/Kg

Field ID	Component	Result	Unit
SS-11 (0-1)	PFOS	210	µg/Kg
SS-11 (0-1)	PFOA	1.8	µg/Kg
SS-11 (1-2)	PFOS	340	µg/Kg
SS-11 (1-2)	PFOA	1.3	µg/Kg

Field ID	Component	Result	Unit
SS-3 (0-1)	PFOS	30	µg/Kg
SS-3 (0-1)	PFOA	1.7	µg/Kg
SS-3 (1-2)	PFOS	5.9	µg/Kg
SS-3 (1-2)	PFOA	0.52 I	µg/Kg

Field ID	Component	Result	Unit
SS-12 (0-1)	PFOS	11	µg/Kg
SS-12 (0-1)	PFOA	0.98	µg/Kg
SS-12 (1-2)	PFOS	6.4	µg/Kg
SS-12 (1-2)	PFOA	1.1	µg/Kg

Field ID	Component	Result	Unit
SS-10 (0-1)	PFOS	4.0	µg/Kg
SS-10 (0-1)	PFOA	1.1	µg/Kg
SS-10 (1-2)	PFOS	4.7	µg/Kg
SS-10 (1-2)	PFOA	2.2	µg/Kg

Field ID	Component	Result	Unit
SS-4 (0-1)	PFOS	6.6	µg/Kg
SS-4 (0-1)	PFOA	0.54	µg/Kg
SS-4 (1-2)	PFOS	2.1	µg/Kg
SS-4 (1-2)	PFOA	0.69	µg/Kg

Field ID	Component	Result	Unit
SS-2 (0-1)	PFOS	53	µg/Kg
SS-2 (0-1)	PFOA	0.22 I	µg/Kg
SS-2 (1-2)	PFOS	590	µg/Kg
SS-2 (1-2)	PFOA	0.27 I	µg/Kg

Field ID	Component	Result	Unit
SS-1 (0-1)	PFOS	16	µg/Kg
SS-1 (0-1)	PFOA	0.79	µg/Kg
SS-1 (1-2)	PFOS	20	µg/Kg
SS-1 (1-2)	PFOA	0.32 I	µg/Kg

Field ID	Component	Result	Unit
SS-6 (0-1)	PFOS	140	µg/Kg
SS-6 (0-1)	PFOA	0.45	µg/Kg
SS-6 (1-2)	PFOS	150	µg/Kg
SS-6 (1-2)	PFOA	0.46	µg/Kg

Field ID	Component	Result	Unit
TMW-1 (5-15)	PFOS	6,900	ng/L
TMW-1 (5-15)	PFOA	1,600	ng/L
TMW-1 (5-15)	PFOS + PFOA	8,500	ng/L
DUP-2 (5-15)	PFOS	6,200	ng/L
DUP-2 (5-15)	PFOA	1,500	ng/L
DUP-2 (5-15)	PFOS + PFOA	7,700	ng/L

Field ID	Component	Result	Unit
Irrigation Well	PFOS	2.0 U	ng/L
Irrigation Well	PFOA	1.0 U	ng/L
Irrigation Well	PFOS + PFOA	1.5 U	ng/L
DUP-3	PFOS	1.9 U	ng/L
DUP-3	PFOA	0.96 U	ng/L
DUP-3	PFOS + PFOA	1.4 U	ng/L

Field ID	Component	Result	Unit
SS-5 (0-1)	PFOS	120	µg/Kg
SS-5 (0-1)	PFOA	0.20 I	µg/Kg
SS-5 (1-2)	PFOS	54	µg/Kg
SS-5 (1-2)	PFOA	1.5	µg/Kg

Legend

- ▲ Soil Boring
- ◆ Sediment
- Surface Water
- Temporary Monitoring Well
- Irrigation Well
- AFFF Usage Area

Provisional Cleanup Target Level	Perfluorooctanesulfonic acid (PFOS)	Perfluorooctanoic acid (PFOA)	Total PFOS and PFOA	Units
Residential SCTL	1,300	1,300	Not applicable	µg/Kg
Industrial SCTL	25,000	25,000	Not applicable	µg/Kg
Leachability SCTL	7	2	Not applicable	µg/Kg
Groundwater	70	70	70	ng/L

Figure 1
Sample Locations with PFOA and PFOS Analytical Results
Volusia County Fire Rescue Training Center
3889 Tiger Bay Road
Daytona Beach, Volusia County, Florida

Notes:

- AFFF indicates aqueous film forming foam.
- µg/Kg indicates micrograms per kilogram.
- ng/L indicates nanograms per liter.
- DUP indicates duplicate.
- Sample depth is presented in feet below land surface.
- SCTL indicates Soil Cleanup Target Level.
- Yellow shaded bold text indicates the result exceeds the Provisional Residential Soil Cleanup Target Level (SCTL).
- Grey shaded bold text indicates the result exceeds the Provisional Leachability SCTL.
- Blue shaded bold text indicates the result exceeds the Provisional Residential Groundwater Cleanup Target Level.
- For results that are U qualified, 1/2 of the value was used to calculate PFOS+PFOA.
- Source of 2018 World Imagery: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community.

I indicates result is between the laboratory method detection limit and the laboratory practical quantitation limit.
 U indicates material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

