



Field ID	Component	Result	Unit
TMW-1 (4-14')	PFOS	490	ng/L
TMW-1 (4-14')	PFOA	2,200	ng/L
TMW-1 (4-14')	PFOS + PFOA	2,690	ng/L
DUP-2	PFOS	490	ng/L
DUP-2	PFOA	2,000	ng/L
DUP-2	PFOS + PFOA	2,490	ng/L

Field ID	Component	Result	Unit
SS-2 (0-1')	PFOS	0.89	µg/Kg
SS-2 (0-1')	PFOA	0.58	µg/Kg
SS-2 (1-2')	PFOS	9.0	µg/Kg
SS-2 (1-2')	PFOA	3.1	µg/Kg

Field ID	Component	Result	Unit
Sed-7 (0-1')	PFOS	0.24 U	µg/Kg
Sed-7 (0-1')	PFOA	0.12 U	µg/Kg

Field ID	Component	Result	Unit
SS-1 (0-1')	PFOS	8.8	µg/Kg
SS-1 (0-1')	PFOA	3.0	µg/Kg
SS-1 (1-2')	PFOS	4.2	µg/Kg
SS-1 (1-2')	PFOA	3.7	µg/Kg

Field ID	Component	Result	Unit
Sed-3 (0-1')	PFOS	15	µg/Kg
Sed-3 (0-1')	PFOA	0.36 I	µg/Kg

Field ID	Component	Result	Unit
SS-3 (0-1')	PFOS	2.9	µg/Kg
SS-3 (0-1')	PFOA	0.83	µg/Kg
SS-3 (1-2')	PFOS	4.2	µg/Kg
SS-3 (1-2')	PFOA	1.6	µg/Kg

Field ID	Component	Result	Unit
Sed-6 (0-1')	PFOS	27	µg/Kg
Sed-6 (0-1')	PFOA	0.12 U	µg/Kg

Field ID	Component	Result	Unit
Sed-5 (0-1')	PFOS	6.6	µg/Kg
Sed-5 (0-1')	PFOA	0.12 U	µg/Kg

Field ID	Component	Result	Unit
SS-4 (0-1')	PFOS	0.80 I	µg/Kg
SS-4 (0-1')	PFOA	0.20 I	µg/Kg
SS-4 (1-2')	PFOS	0.50 I	µg/Kg
SS-4 (1-2')	PFOA	0.11 U	µg/Kg

Field ID	Component	Result	Unit
Sed-2 (0-1')	PFOS	1.2	µg/Kg
Sed-2 (0-1')	PFOA	0.13 U	µg/Kg

Field ID	Component	Result	Unit
SW-2	PFOS	46	ng/L
SW-2	PFOA	8.2	ng/L

Field ID	Component	Result	Unit
SW-1	PFOS	9.0	ng/L
SW-1	PFOA	16	ng/L
DUP-1	PFOS	8.9	ng/L
DUP-1	PFOA	15	ng/L

Field ID	Component	Result	Unit
Sed-1 (0-1')	PFOS	0.44 I	µg/Kg
Sed-1 (0-1')	PFOA	0.14 U	µg/Kg

Field ID	Component	Result	Unit
Sed-4 (0-1')	PFOS	0.29 I	µg/Kg
Sed-4 (0-1')	PFOA	0.12 U	µg/Kg

Field ID	Component	Result	Unit
SS-7 (0-1')	PFOS	15	µg/Kg
SS-7 (0-1')	PFOA	0.33 I	µg/Kg
SS-7 (1-2')	PFOS	12	µg/Kg
SS-7 (1-2')	PFOA	0.95	µg/Kg

Field ID	Component	Result	Unit
TMW-2 (4-14')	PFOS	23,000	ng/L
TMW-2 (4-14')	PFOA	110	ng/L
TMW-2 (4-14')	PFOS + PFOA	23,110	ng/L

Field ID	Component	Result	Unit
SS-6 (0-1')	PFOS	0.79 I	µg/Kg
SS-6 (0-1')	PFOA	0.10 U	µg/Kg
SS-6 (1-2')	PFOS	0.91 I	µg/Kg
SS-6 (1-2')	PFOA	0.12 U	µg/Kg

Field ID	Component	Result	Unit
SS-5 (0-1')	PFOS	0.90	µg/Kg
SS-5 (0-1')	PFOA	0.12 I	µg/Kg
SS-5 (1-2')	PFOS	0.60 I	µg/Kg
SS-5 (1-2')	PFOA	0.14 U	µg/Kg

Legend

- Sediment
- Soil Sample
- Surface Water
- Temporary Monitoring 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
Palm Beach State College
4200 South Congress Avenue
Lake Worth, Palm Beach County, Florida

Notes:
 1. AFFF indicates aqueous film forming foam.
 2. µg/Kg indicates micrograms per kilogram.
 3. ng/L indicates nanograms per liter.
 4. DUP indicates duplicate.
 5. Sample depth is presented in feet below land surface.
 6. Grey shaded, bold text indicates an exceedance of the Florida Department of Environmental Protection (FDEP) Provisional Leachability Soil Cleanup Target Level (SCTL).
 7. Blue shaded, bold text indicates an exceedance of the FDEP Provisional Groundwater Cleanup Target Level.
 8. Surface water screening levels are under development.
 9. 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.