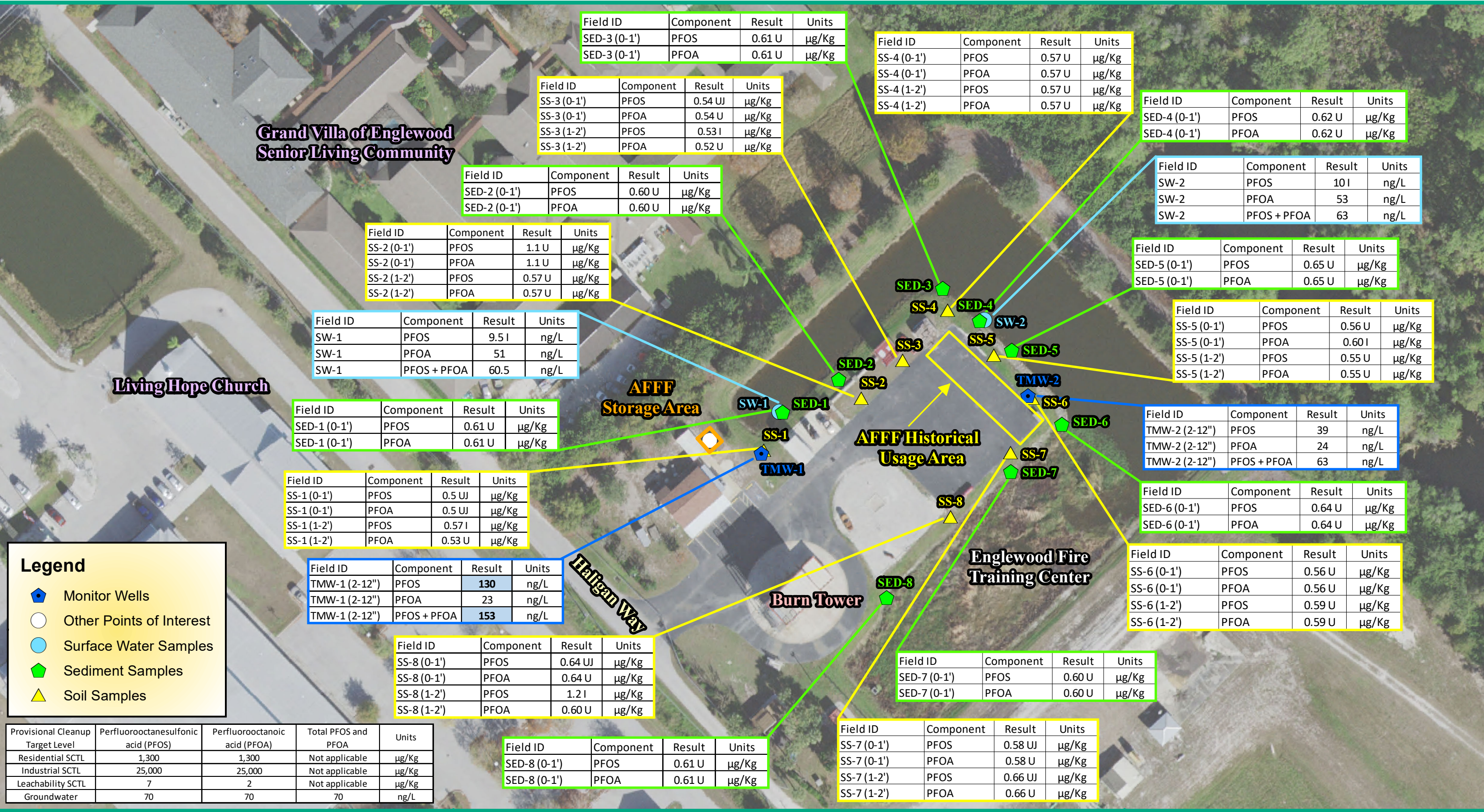


P:\552-Env\FDEP SIS\Englewood Fire 0552-2882\GIS\2019-04\Fig 2 - Sample Locations & Results



Field ID	Component	Result	Units
SED-3 (0-1')	PFOS	0.61 U	µg/Kg
SED-3 (0-1')	PFOA	0.61 U	µg/Kg

Field ID	Component	Result	Units
SS-4 (0-1')	PFOS	0.57 U	µg/Kg
SS-4 (0-1')	PFOA	0.57 U	µg/Kg
SS-4 (1-2')	PFOS	0.57 U	µg/Kg
SS-4 (1-2')	PFOA	0.57 U	µg/Kg

Field ID	Component	Result	Units
SED-4 (0-1')	PFOS	0.62 U	µg/Kg
SED-4 (0-1')	PFOA	0.62 U	µg/Kg

Field ID	Component	Result	Units
SS-3 (0-1')	PFOS	0.54 U	µg/Kg
SS-3 (0-1')	PFOA	0.54 U	µg/Kg
SS-3 (1-2')	PFOS	0.53 U	µg/Kg
SS-3 (1-2')	PFOA	0.52 U	µg/Kg

Field ID	Component	Result	Units
SED-2 (0-1')	PFOS	0.60 U	µg/Kg
SED-2 (0-1')	PFOA	0.60 U	µg/Kg

Field ID	Component	Result	Units
SW-2	PFOS	10 I	ng/L
SW-2	PFOA	53	ng/L
SW-2	PFOS + PFOA	63	ng/L

Field ID	Component	Result	Units
SS-2 (0-1')	PFOS	1.1 U	µg/Kg
SS-2 (0-1')	PFOA	1.1 U	µg/Kg
SS-2 (1-2')	PFOS	0.57 U	µg/Kg
SS-2 (1-2')	PFOA	0.57 U	µg/Kg

Field ID	Component	Result	Units
SED-5 (0-1')	PFOS	0.65 U	µg/Kg
SED-5 (0-1')	PFOA	0.65 U	µg/Kg

Field ID	Component	Result	Units
SW-1	PFOS	9.5 I	ng/L
SW-1	PFOA	51	ng/L
SW-1	PFOS + PFOA	60.5	ng/L

Field ID	Component	Result	Units
SS-5 (0-1')	PFOS	0.56 U	µg/Kg
SS-5 (0-1')	PFOA	0.60 U	µg/Kg
SS-5 (1-2')	PFOS	0.55 U	µg/Kg
SS-5 (1-2')	PFOA	0.55 U	µg/Kg

Field ID	Component	Result	Units
SED-1 (0-1')	PFOS	0.61 U	µg/Kg
SED-1 (0-1')	PFOA	0.61 U	µg/Kg

Field ID	Component	Result	Units
TMW-2 (2-12")	PFOS	39	ng/L
TMW-2 (2-12")	PFOA	24	ng/L
TMW-2 (2-12")	PFOS + PFOA	63	ng/L

Field ID	Component	Result	Units
SS-1 (0-1')	PFOS	0.5 U	µg/Kg
SS-1 (0-1')	PFOA	0.5 U	µg/Kg
SS-1 (1-2')	PFOS	0.57 U	µg/Kg
SS-1 (1-2')	PFOA	0.53 U	µg/Kg

Field ID	Component	Result	Units
SED-6 (0-1')	PFOS	0.64 U	µg/Kg
SED-6 (0-1')	PFOA	0.64 U	µg/Kg

Field ID	Component	Result	Units
TMW-1 (2-12")	PFOS	130	ng/L
TMW-1 (2-12")	PFOA	23	ng/L
TMW-1 (2-12")	PFOS + PFOA	153	ng/L

Field ID	Component	Result	Units
SS-6 (0-1')	PFOS	0.56 U	µg/Kg
SS-6 (0-1')	PFOA	0.56 U	µg/Kg
SS-6 (1-2')	PFOS	0.59 U	µg/Kg
SS-6 (1-2')	PFOA	0.59 U	µg/Kg

Legend

- Monitor Wells
- Other Points of Interest
- Surface Water Samples
- Sediment Samples
- Soil Samples

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

Field ID	Component	Result	Units
SED-8 (0-1')	PFOS	0.61 U	µg/Kg
SED-8 (0-1')	PFOA	0.61 U	µg/Kg

Field ID	Component	Result	Units
SED-7 (0-1')	PFOS	0.60 U	µg/Kg
SED-7 (0-1')	PFOA	0.60 U	µg/Kg

Field ID	Component	Result	Units
SS-7 (0-1')	PFOS	0.58 U	µg/Kg
SS-7 (0-1')	PFOA	0.58 U	µg/Kg
SS-7 (1-2')	PFOS	0.66 U	µg/Kg
SS-7 (1-2')	PFOA	0.66 U	µg/Kg

Sample Locations with PFOA and PFOS Analytical Results
Sample Dates: 4/17/19 - 4/18/19
Englewood Fire Training Center
13400 Haligan Way
Englewood, Sarasota 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. Sample depth is presented in feet below land surface.
 5. Blue shaded, bold text indicates an exceedance of the FDEP Provisional Groundwater Cleanup Target Level.
 8. Source of 2017 aerial: Florida Department of Transportation Aerial Photo Look Up System website.

I indicates result is between the laboratory method detection limit and the laboratory practical quantitation limit.
 J indicates estimated value and/or the analysis did not meet the quality control criteria.
 U indicates material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.

Date: May 14, 2019

