

**Legend**

- Soil Sample
- Surface Water Sample
- Sediment Sample
- Temporary Monitoring Well
- Historical AFFF Usage Area
- Approximate Parcel Boundary

South 34th Street

McKay Bay

Field ID	Component	Result	Units
SED-2 (0-1')	PFOS	17 Q	µg/Kg
SED-2 (0-1')	PFOA	0.75 UQ	µg/Kg

Field ID	Component	Result	Units
SW-1	PFOS	3,100	ng/L
SW-1	PFOA	95	ng/L
SW-1	PFOS + PFOA	3,195	ng/L

Field ID	Component	Result	Units
SED-1 (0-0.5')	PFOS	290	µg/Kg
SED-1 (0-0.5')	PFOA	11 U	µg/Kg

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
SS-7 (0-1')	PFOS	180 Q	µg/Kg
SS-7 (0-1')	PFOA	4.0 Q	µg/Kg
SS-7 (1-2')	PFOS	690 Q	µg/Kg
SS-7 (1-2')	PFOA	1.9 IQ	µg/Kg

Field ID	Component	Result	Units
SS-4 (0-1')	PFOS	350	µg/Kg
SS-4 (0-1')	PFOA	1.2 I	µg/Kg
SS-4 (1-2')	PFOS	540 Q	µg/Kg
SS-4 (1-2')	PFOA	5.8 Q	µg/Kg

Field ID	Component	Result	Units
SS-5 (0-1')	PFOS	130	µg/Kg
SS-5 (0-1')	PFOA	0.63 I	µg/Kg
SS-5 (1-2')	PFOS	140	µg/Kg
SS-5 (1-2')	PFOA	0.62 I	µg/Kg

Field ID	Component	Result	Units
SS-6 (0-1')	PFOS	26	µg/Kg
SS-6 (0-1')	PFOA	0.55 I	µg/Kg
SS-6 (1-2')	PFOS	75 I	µg/Kg
SS-6 (1-2')	PFOA	5.9 U	µg/Kg

Field ID	Component	Result	Units
SED-3 (0-0.5')	PFOS	1,300 Q	µg/Kg
SED-3 (0-0.5')	PFOA	4.7 Q	µg/Kg

Field ID	Component	Result	Units
SS-10 (0-1')	PFOS	16	µg/Kg
SS-10 (0-1')	PFOA	0.54 U	µg/Kg
SS-10 (1-2')	PFOS	38	µg/Kg
SS-10 (1-2')	PFOA	0.55 U	µg/Kg

Field ID	Component	Result	Units
TMW-1 (2-12')	PFOS	45,000	ng/L
TMW-1 (2-12')	PFOA	2,200	ng/L
TMW-1 (2-12')	PFOS + PFOA	47,200	ng/L

Field ID	Component	Result	Units
SS-1 (0-1')	PFOS	260	µg/Kg
SS-1 (0-1')	PFOA	53 U	µg/Kg
SS-1 (1-2')	PFOS	740	µg/Kg
SS-1 (1-2')	PFOA	0.66 IU	µg/Kg

Field ID	Component	Result	Units
SS-9 (0-1')	PFOS	82 I	µg/Kg
SS-9 (0-1')	PFOA	0.56 I	µg/Kg
SS-9 (1-2')	PFOS	150	µg/Kg
SS-9 (1-2')	PFOA	0.57 U	µg/Kg

Field ID	Component	Result	Units
SS-8 (0-1')	PFOS	400 Q	µg/Kg
SS-8 (0-1')	PFOA	2.8 Q	µg/Kg
SS-8 (1-2')	PFOS	1,100 Q	µg/Kg
SS-8 (1-2')	PFOA	1.3 IQ	µg/Kg

Field ID	Component	Result	Units
SS-18 (0-1')	PFOS	87 QJ	µg/Kg
SS-18 (0-1')	PFOA	3.2 Q	µg/Kg
SS-18 (1-2')	PFOS	85 QJ	µg/Kg
SS-18 (1-2')	PFOA	2.3 Q	µg/Kg

Field ID	Component	Result	Units
SS-17 (0-1')	PFOS	88 QJ	µg/Kg
SS-17 (0-1')	PFOA	4.6 Q	µg/Kg
SS-17 (1-2')	PFOS	130 QJ	µg/Kg
SS-17 (1-2')	PFOA	2.7 Q	µg/Kg

Field ID	Component	Result	Units
SS-11 (0-1')	PFOS	74	µg/Kg
SS-11 (0-1')	PFOA	6.9	µg/Kg
SS-11 (1-2')	PFOS	200	µg/Kg
SS-11 (1-2')	PFOA	0.86 I	µg/Kg

Field ID	Component	Result	Units
SS-12 (0-1')	PFOS	98 Q	µg/Kg
SS-12 (0-1')	PFOA	3.3 Q	µg/Kg
SS-12 (1-2')	PFOS	240 Q	µg/Kg
SS-12 (1-2')	PFOA	6.8 Q	µg/Kg

Field ID	Component	Result	Units
SS-13 (0-1')	PFOS	1,000 Q	µg/Kg
SS-13 (0-1')	PFOA	5.7 Q	µg/Kg
SS-13 (1-2')	PFOS	1,200 Q	µg/Kg
SS-13 (1-2')	PFOA	8.5 Q	µg/Kg

Field ID	Component	Result	Units
TMW-2 (2-12')	PFOS	510	ng/L
TMW-2 (2-12')	PFOA	120	ng/L
TMW-2 (2-12')	PFOS + PFOA	630	ng/L

Field ID	Component	Result	Units
SS-2 (0-1')	PFOS	120	µg/Kg
SS-2 (0-1')	PFOA	3.8	µg/Kg
SS-2 (1-2')	PFOS	620	µg/Kg
SS-2 (1-2')	PFOA	5.0	µg/Kg

Field ID	Component	Result	Units
SS-14 (0-1')	PFOS	77 I	µg/Kg
SS-14 (0-1')	PFOA	3.2	µg/Kg
SS-14 (1-2')	PFOS	380	µg/Kg
SS-14 (1-2')	PFOA	6.1 I	µg/Kg

Field ID	Component	Result	Units
SS-15 (0-1')	PFOS	420 Q	µg/Kg
SS-15 (0-1')	PFOA	6.0 Q	µg/Kg
SS-15 (1-2')	PFOS	580 Q	µg/Kg
SS-15 (1-2')	PFOA	7.3 Q	µg/Kg

Field ID	Component	Result	Units
SS-16 (0-1')	PFOS	690 Q	µg/Kg
SS-16 (0-1')	PFOA	11 Q	µg/Kg
SS-16 (1-2')	PFOS	1,400 Q	µg/Kg
SS-16 (1-2')	PFOA	9.5 Q	µg/Kg

Field ID	Component	Result	Units
TMW-3 (2-12')	PFOS	3,900	ng/L
TMW-3 (2-12')	PFOA	570	ng/L
TMW-3 (2-12')	PFOS + PFOA	4,470	ng/L

Field ID	Component	Result	Units
SS-3 (0-1')	PFOS	1,100 Q	µg/Kg
SS-3 (0-1')	PFOA	5.4 Q	µg/Kg
SS-3 (1-2')	PFOS	280 Q	µg/Kg
SS-3 (1-2')	PFOA	2.0 IQ	µg/Kg

- Notes:**
- AFFF indicates aqueous film forming foam.
  - µg/Kg indicates micrograms per kilogram.
  - ng/L indicates nanograms per liter.
  - Sample depth is presented in feet below land surface.
  - Yellow shaded, bold text indicates an exceedance of the Florida Department of Environmental Protection (FDEP) Provisional Residential Soil Cleanup Target Level (SCTL).
  - Grey shaded, bold text indicates an exceedance of the FDEP Provisional Leachability SCTL.
  - Blue shaded, bold text indicates an exceedance of the FDEP Provisional Groundwater Cleanup Target Level.
  - Approximate site boundary obtained from Florida Department of Revenue GIS and Cadastral Mapping website on 14 March 2019 (Hillsborough County 2018 data).
  - Source of 2017 aerial: Florida Department of Transportation Aerial Photo Look Up System website.
  - Surface water screening levels are under development.
  - 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.
  - Q indicates sample held beyond normal holding time.
  - U indicates material was analyzed for but not detected. The reported value is the method detection limit for the sample analyzed.



80 Feet



Date: May 15, 2019