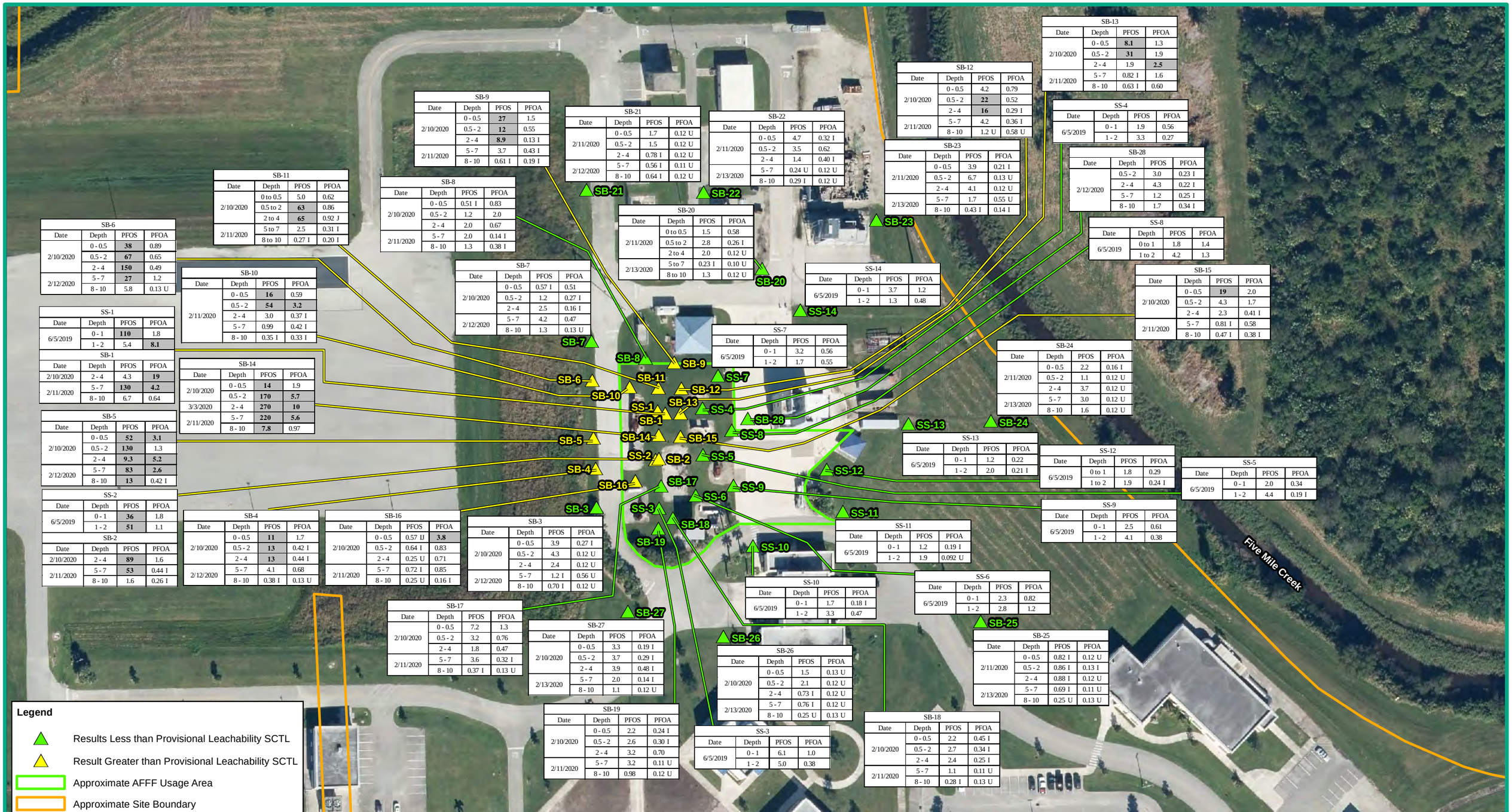

SB-9			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**27**	1.5
	0.5 - 2	**12**	0.55
	2 - 4	**8.9**	0.13 I
2/11/2020	5 - 7	3.7	0.43 I
	8 - 10	0.61 I	0.19 I

SB-21			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	1.7	0.12 U
	0.5 - 2	1.5	0.12 U
	2 - 4	0.78 I	0.12 U
2/12/2020	5 - 7	0.56 I	0.11 U
	8 - 10	0.64 I	0.12 U

SB-22			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	4.7	0.32 I
	0.5 - 2	3.5	0.62
	2 - 4	1.4	0.40 I
2/13/2020	5 - 7	0.24 U	0.12 U
	8 - 10	0.29 I	0.12 U

SB-12			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	4.2	0.79
	0.5 - 2	**22**	0.52
	2 - 4	**16**	0.29 I
2/11/2020	5 - 7	4.2	0.36 I
	8 - 10	1.2 U	0.58 U

SB-13			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**8.1**	1.3
	0.5 - 2	**31**	1.9
	2 - 4	1.9	**2.5**
2/11/2020	5 - 7	0.82 I	1.6
	8 - 10	0.63 I	0.60

SS-4			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	1.9	0.56
	1 - 2	3.3	0.27

SB-23			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	3.9	0.21 I
	0.5 - 2	6.7	0.13 U
	2 - 4	4.1	0.12 U
2/13/2020	5 - 7	1.7	0.55 U
	8 - 10	0.43 I	0.14 I

SB-28			
Date	Depth	PFOS	PFOA
2/12/2020	0.5 - 2	3.0	0.23 I
	2 - 4	4.3	0.22 I
	5 - 7	1.2	0.25 I
	8 - 10	1.7	0.34 I

SS-8			
Date	Depth	PFOS	PFOA
6/5/2019	0 to 1	1.8	1.4
	1 to 2	4.2	1.3

SB-11			
Date	Depth	PFOS	PFOA
2/10/2020	0 to 0.5	5.0	0.62
	0.5 to 2	**63**	0.86
	2 to 4	**65**	0.92 J
2/11/2020	5 to 7	2.5	0.31 I
	8 to 10	0.27 I	0.20 I

SB-8			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	0.51 I	0.83
	0.5 - 2	1.2	2.0
	2 - 4	2.0	0.67
2/11/2020	5 - 7	2.0	0.14 I
	8 - 10	1.3	0.38 I

SB-20			
Date	Depth	PFOS	PFOA
2/11/2020	0 to 0.5	1.5	0.58
	0.5 to 2	2.8	0.26 I
	2 to 4	2.0	0.12 U
2/13/2020	5 to 7	0.23 I	0.10 U
	8 to 10	1.3	0.12 U

SS-14			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	3.7	1.2
	1 - 2	1.3	0.48

SB-15			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**19**	2.0
	0.5 - 2	4.3	1.7
	2 - 4	2.3	0.41 I
2/11/2020	5 - 7	0.81 I	0.58
	8 - 10	0.47 I	0.38 I

SB-6			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**38**	0.89
	0.5 - 2	**67**	0.65
	2 - 4	**150**	0.49
2/12/2020	5 - 7	**27**	1.2
	8 - 10	5.8	0.13 U

SB-10			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	**16**	0.59
	0.5 - 2	**54**	**3.2**
	2 - 4	3.0	0.37 I
	5 - 7	0.99	0.42 I
	8 - 10	0.35 I	0.33 I

SB-7			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	0.57 I	0.51
	0.5 - 2	1.2	0.27 I
	2 - 4	2.5	0.16 I
2/12/2020	5 - 7	4.2	0.47
	8 - 10	1.3	0.13 U

SS-7			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	3.2	0.56
	1 - 2	1.7	0.55

SB-24			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	2.2	0.16 I
	0.5 - 2	1.1	0.12 U
	2 - 4	3.7	0.12 U
2/13/2020	5 - 7	3.0	0.12 U
	8 - 10	1.6	0.12 U

SS-1			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	**110**	1.8
	1 - 2	5.4	**8.1**

SB-1			
Date	Depth	PFOS	PFOA
2/10/2020	2 - 4	4.3	**19**
2/11/2020	5 - 7	**130**	**4.2**
	8 - 10	6.7	0.64

SB-14			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**14**	1.9
	0.5 - 2	**170**	**5.7**
3/3/2020	2 - 4	**270**	**10**
2/11/2020	5 - 7	**220**	**5.6**
	8 - 10	**7.8**	0.97

SB-5			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**52**	**3.1**
	0.5 - 2	**130**	1.3
	2 - 4	**9.3**	**5.2**
2/12/2020	5 - 7	**83**	**2.6**
	8 - 10	**13**	0.42 I

SS-13			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	1.2	0.22
	1 - 2	2.0	0.21 I

SS-12			
Date	Depth	PFOS	PFOA
6/5/2019	0 to 1	1.8	0.29
	1 to 2	1.9	0.24 I

SS-5			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	2.0	0.34
	1 - 2	4.4	0.19 I

SS-2			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	**36**	1.8
	1 - 2	**51**	1.1

SB-2			
Date	Depth	PFOS	PFOA
2/10/2020	2 - 4	**89**	1.6
2/11/2020	5 - 7	**53**	0.44 I
	8 - 10	1.6	0.26 I

SB-4			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	**11**	1.7
	0.5 - 2	**13**	0.42 I
	2 - 4	**13**	0.44 I
2/12/2020	5 - 7	4.1	0.68
	8 - 10	0.38 I	0.13 U

SB-16			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	0.57 IJ	**3.8**
	0.5 - 2	0.64 I	0.83
	2 - 4	0.25 U	0.71
2/11/2020	5 - 7	0.72 I	0.85
	8 - 10	0.25 U	0.16 I

SB-3			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	3.9	0.27 I
	0.5 - 2	4.3	0.12 U
	2 - 4	2.4	0.12 U
2/12/2020	5 - 7	1.2 I	0.56 U
	8 - 10	0.70 I	0.12 U

SS-11			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	1.2	0.19 I
	1 - 2	1.9	0.092 U

SS-9			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	2.5	0.61
	1 - 2	4.1	0.38

SS-10			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	1.7	0.18 I
	1 - 2	3.3	0.47

SS-6			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	2.3	0.82
	1 - 2	2.8	1.2

SB-17			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	7.2	1.3
	0.5 - 2	3.2	0.76
	2 - 4	1.8	0.47
2/11/2020	5 - 7	3.6	0.32 I
	8 - 10	0.37 I	0.13 U

SB-27			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	3.3	0.19 I
	0.5 - 2	3.7	0.29 I
	2 - 4	3.9	0.48 I
2/13/2020	5 - 7	2.0	0.14 I
	8 - 10	1.1	0.12 U

SB-26			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	1.5	0.13 U
	0.5 - 2	2.1	0.12 U
	2 - 4	0.73 I	0.12 U
2/13/2020	5 - 7	0.76 I	0.12 U
	8 - 10	0.25 U	0.13 U

SB-25			
Date	Depth	PFOS	PFOA
2/11/2020	0 - 0.5	0.82 I	0.12 U
	0.5 - 2	0.86 I	0.13 I
	2 - 4	0.88 I	0.12 U
2/13/2020	5 - 7	0.69 I	0.11 U
	8 - 10	0.25 U	0.13 U

SB-19			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	2.2	0.24 I
	0.5 - 2	2.6	0.30 I
	2 - 4	3.2	0.70
2/11/2020	5 - 7	3.2	0.11 U
	8 - 10	0.98	0.12 U

SS-3			
Date	Depth	PFOS	PFOA
6/5/2019	0 - 1	6.1	1.0
	1 - 2	5.0	0.38

SB-18			
Date	Depth	PFOS	PFOA
2/10/2020	0 - 0.5	2.2	0.45 I
	0.5 - 2	2.7	0.34 I
	2 - 4	2.4	0.25 I
2/11/2020	5 - 7	1.1	0.11 U
	8 - 10	0.28 I	0.13 U

Figure 9
Summary of Analytical Results in Soil
Indian River State College
4600 Kirby Loop Road
Fort Pierce, St. Lucie County, Florida

Notes:
1. Results and screening critiera are presented in micorgrams per kilogram (µg/Kg).
2. I indicates result is between the laboratory method detection limit (MDL) and the laboratory practical quantitation limit.
3. J indicates estimated value and/or the analysis did not meet the quality control criteria.
4. U indicates material was analyzed for but not detected. The reported value is the MDL for the sample analyzed.
5. Depth is presented in feet (ft) below land surface (BLS).
6. Gray shaded, bold text indicates an exceedance of the Florida Department of Environmental Protection provisional leachability soil cleanup target level (SCTL).
7. AFFF indicates aqueous film forming foam.
8. Approximate site boundary obtained from Florida Department of Revenue GIS and Cadastral Mapping website on 14 May 2019 (St. Lucie County 2018 data).
9. Source of 2017 aerial: Florida Department of Transportation Aerial Photo Look Up System website.

Date: May 14, 2020

N

100 Feet

Path: (Titusville-01\DATA) T:\0GIS\FR3598_IRSC_FTF\MXDs\202004\Soil_Results_MAR2020.mxd 14 May 2020 MAH