



Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
UPS-4	2/24/2014	1345	9.9	4.66	0.60	36	0.05 (U)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
UPS-3	2/24/2014	1325	10.0	5.16	0.93	37	0.05 (U)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
UPS-2	2/24/2014	1342	14.8	5.53	7.6	26	0.086 (I)	0.036 (I)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
UPS-1	2/24/2014	1334	14.8	5.70	7.83	28	0.17	0.11
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Bridge	2/24/2014	1322	15	5.75	8.20	38	19	13
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-1	2/24/2014	1304	15.4	5.89	8.05	44	3.6	3.2
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-2	2/24/2014	1312	15.2	5.76	8.33	37	2.5	2
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-3	2/24/2014	1254	15.4	5.85	8.24	45	3.5	3.4
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-4	2/24/2014	1152	14.2	6.09	6.93	52	3.5	3.3
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-5	2/24/2014	1051	14.5	6.35	5.04	57	0.33	3.7
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-6	2/24/2014	1114	14.8	6.11	3.24	56	0.046 (I)	3.4

Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
DNS-7	2/24/2014	950	14.5	6.71	6.28	61	0.0	15
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 01 Surface	2/24/2014	1140	9.3	6.11	9.9	--	0.020 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 01 Bottom	2/24/2014	1135	9.3	6.13	9.18	--	0.019 (I)	0.078 (I)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 02 Surface	2/24/2014	1125	9.2	6.09	9.63	--	0.019 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 02 Bottom	2/24/2014	1120	9.1	6.08	9.60	70	0.034 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 03 Surface	2/24/2014	1111	9.3	6.02	8.99	71	0.021 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 03 Bottom	2/24/2014	1100	9.3	6.04	9.01	71	0.022 (I)	0.057 (I)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 04 Surface	2/24/2014	1048	9.3	6.00	8.89	70	0.021 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 04 Bottom	2/24/2014	1040	9.3	6.05	8.86	71	0.024 (I)	0.030 (U)

Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 05 Surface	2/24/2014	1030	9.2	6.00	8.89	71	0.022 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Cotton Lake 05 Bottom	2/24/2014	1020	9.3	6.06	8.87	71	0.020 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Escambia-UPS	2/24/2014	955	9.0	6.01	9.33	71	0.022 (I)	0.030 (U)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Escambia-UPS (02)	2/24/2014	1005	9.0	6.18	9.38	71	0.020 (I)	0.046 (I)
Sample ID	Date	Time	Temp	pH	DO mg/L	Cond	PO <sub>4</sub> -mg/L	Total P
Escambia-DNS	2/24/2014	935	9.3	6.15	9.12	72	0.022 (I)	0.030 (U)

Notes: Total P values are from 2/22/2014.  
All other values are from 2/24/2014.

CSXT McDavid, FL  
Water Quality Data  
February 25, 2014

- Incident Location
- Sample Location
- Stream / River

80 40 0 80 m  
200 100 0 200 Feet

