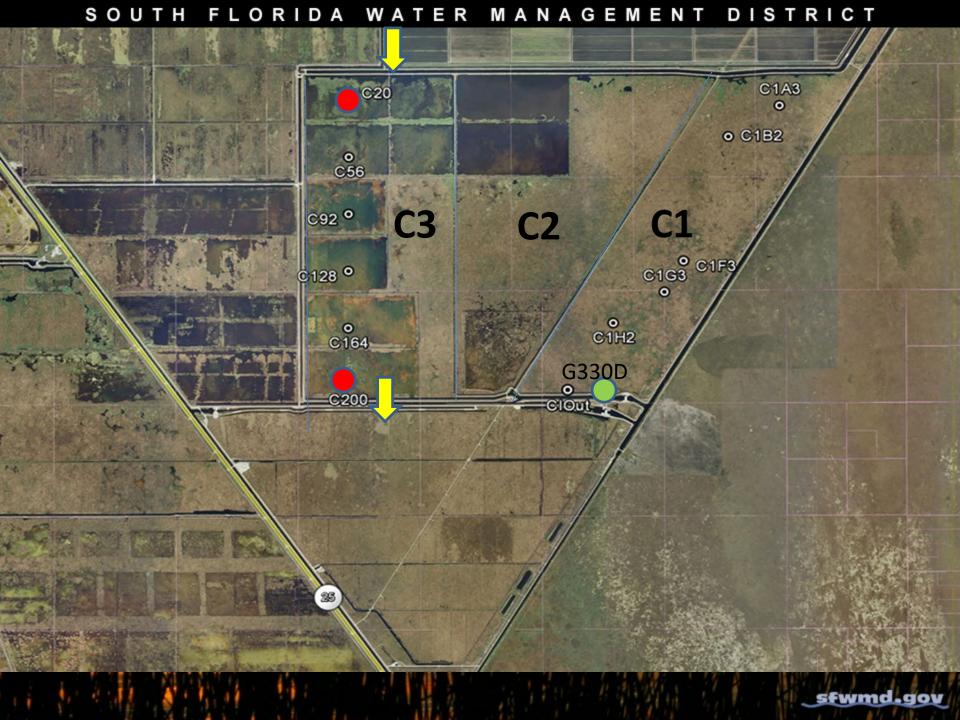


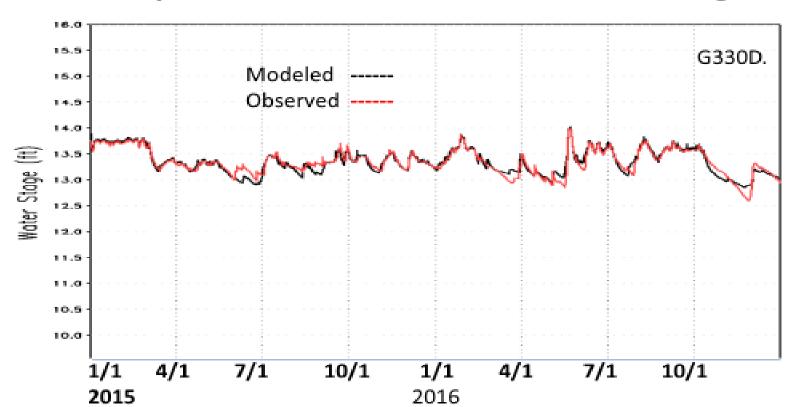
STA2

Mean Volume (Cell 1,2,and 3)	10603 (acre-feet)	13.073 X10 ⁶ (m ³)
Mean Area	6509 (acres)	2.63X10 ⁷ (m ²)
Mean Depth	1.6 (feet)	0.49(m)
7.3-year Mean Inflow (1/2008-3/2015)	228 (cfs)	10.1 (cms)
7.3-year Mean Outflow	216 (cfs)	10.9 (cms)
Retention Time (days)	13.9	13.9



Station	Number	Obs. Mean	Modeled	RMS	Obs. Change	RRE
Name	of Data Points	(ft)	Mean	Err.	(ft)	(%)
			(ft)	(ft)		
G330D	17544	13.350	13.349	0.085	1.410	6.019
G332	17544	12.383	12.383	0.133	1.487	8.918
G334	17544	11.123	11.123	0.167	2.234	7.491

Comparison of observed data and modeled stage

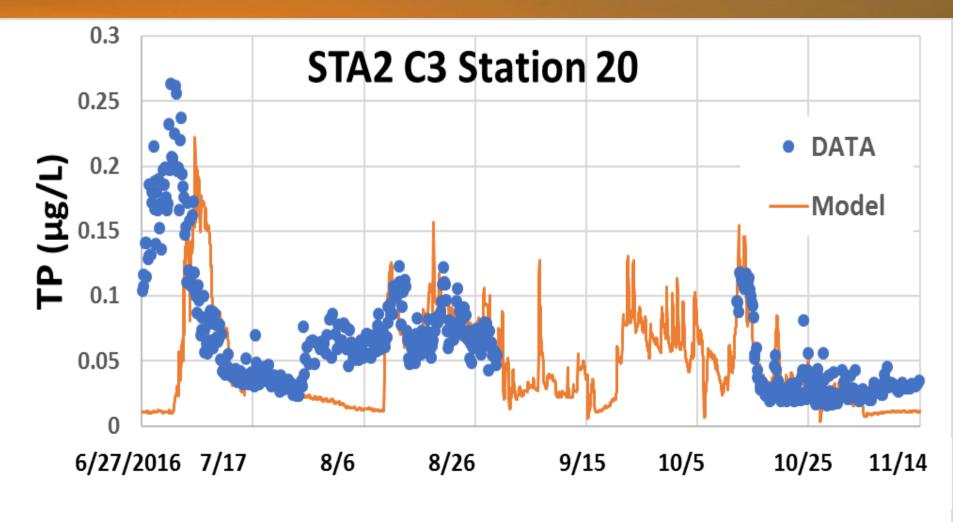


SOUTE	FLORIL) A WAI	ER MANA	GEMENT	DISTRI	CI
Station	Number	Obs.	Modeled	RMS	Obs.	RRE
Name	of Data	Mean	Mean	Err.	Change	(%)
	Points	(°C)	(°C)	(°C)	(°C)	
ST2C1A3	1164	25.62	25.50	1.41	9.76	14.50
ST2C1B2	1682	26.08	26.06	1.62	12.52	12.94
ST2C1F3	1319	28.55	26.88	2.41	13.49	17.91
ST2C1G3	1730	26.41	25.97	1.59	12.24	13.05
ST2C1H2	1732	26.65	26.56	1.39	11.90	11.74
ST2C1COUT	983	24.81	25.54	1.35	7.02	19.22
ST2C3_20	3285	26.42	25.80	2.03	21.58	9.41
ST2C3_56	3574	26.79	26.07	2.22	21.76	10.20
ST2C3_92	3727	25.97	25.05	1.98	25.62	7.76
ST2C3_128	3558	26.01	25.20	1.98	24.95	7.95
ST2C3_164	3727	26.52	25.89	2.22	24.55	9.07
ST2C3_200	2402	26.31	25.94	2.02	24.59	8.22

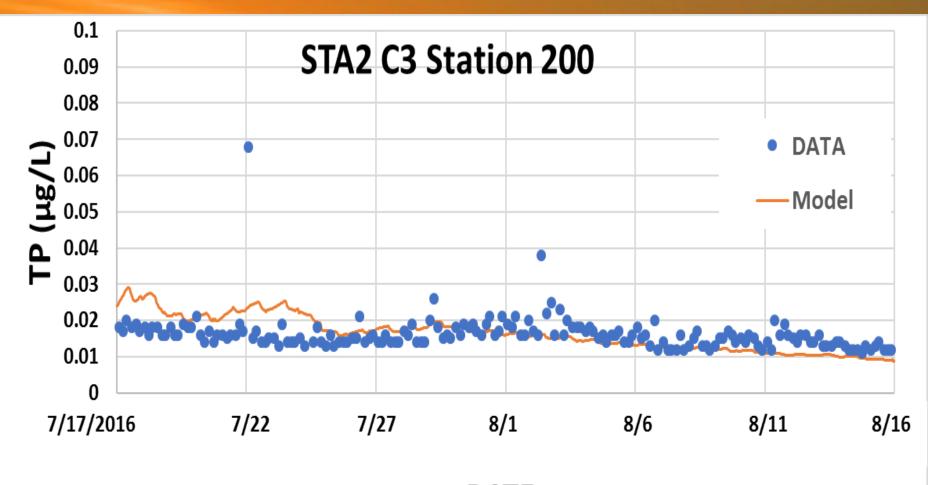
ERR AVG 11.83%

Comparison of observed data and modeled water temp.

sfwmd.gov



DATE



DATE

Station Name	Number of Data	Obs. Mean (mg/l)	Modeled Mean	RMS Err.	Obs. Change (mg/l)	RRE (%)
	Points		(mg/l)	(mg/l)		
ST2C1A3	229	0.0757	0.0455	0.0547	0.3030	18.0384
ST2C1B2	243	0.0445	0.0203	0.0349	0.1720	20.2955
ST2C1F3	250	0.0360	0.0105	0.0357	0.1660	21.5058
ST2C1G3	257	0.0246	0.0090	0.0181	0.0550	32.8945
ST2C1H2	248	0.0158	0.0086	0.0195	0.2710	7.1881
ST2C1COU	283	0.0111	0.0102	0.0046	0.0510	9.0822
ST2C3_20	865	0.0749	0.0447	0.1122	1.8580	6.0381
ST2C3_56	915	0.0839	0.0372	0.2080	2.0280	10.2544
ST2C3_92	919	0.0998	0.0329	0.1319	0.9710	13.5842
ST2C3_128	874	0.0502	0.0295	0.1485	4.0230	3.6924
ST2C3 164	923	0.0268	0.0273	0.0404	0.4270	9.4574

13.4142

Comparison of observed data and modeled TP

0.0220

0.0317

0.2360

0.0218

902

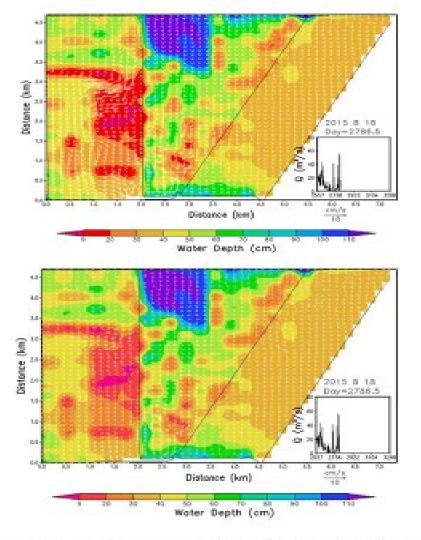
ST2C3_200

Hr ave comparison

ERR AVG 13.79%

Year	Cell 1			Cell 2			Cell 3		
	TPin	TP _{out}	RE (%)	TP _{in} (ppb)	TP _{out}	RE (%)	TP _{in} (ppb)	TP _{out}	RE
	(ppb)	(ppb)			(ppb)			(ppb)	(%)
2015	81.9	19.8	75.8	86.9	16.9	80.5	126.9	18.3	85.6
2016	97.9	18.1	81.5	107.8	25.6	76.2	108.8	20.5	81.1
2-year	89.9	18.9		96.5	20.9		118.9	19.3	
Mean			78.6			78.4			83.4

Summary of AFWM inflow TP concentration (TPin), AFWM outflow TP concentration (TPout), and removal efficiency (RE) in Cell 1, 2, and 3 of STA 2.



Top layer

Bottom layer

Modeled daily averaged water depth and velocity on August 18, 2015.

