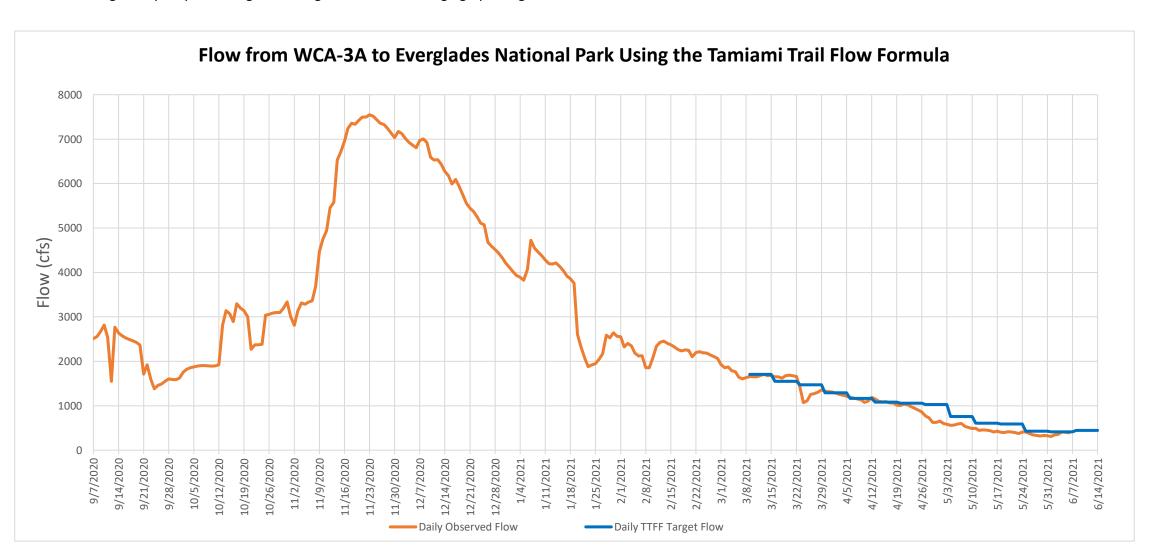
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		, ,							
Daily Target Flow for				6/8/2021	to	6/14/2021	445	cfs	
Observed Stage	Data								
_	Data	Variable			0.0	6/4/2021	Value	Unit	
Station NCA 2A (Average for Sit	o 62 64 and 65)	Variable Average Daily Stage			on	6/4/2021	<u>Value</u> 8.57	Unit ft-NGVD29	
WCA-3A (Average for Sit NESRS2	.e 05, 04 and 05)	Average Daily Stage					6.94	ft-NGVD29	
Regulatory Stage WCA-3	3A	Average Daily Stage					9.53	ft-NGVD29	
Observed Flow D	Data								
Station		Variable	From	5/29/2021	to	6/4/2021	<u>Value</u>	Unit	
5-12A		7-day Average Daily Flow		, ,		, ,		cfs	
S-12B		7-day Average Daily Flow					0	cfs	
S-12C		7-day Average Daily Flow					13	cfs	
S-12D		7-day Average Daily Flow					0	cfs	
5-333		7-day Average Daily Flow					0	cfs	
S-333N		7-day Average Daily Flow					399	cfs	
5-334		7-day Average Daily Flow					70	cfs	
S-12s Total		7-day Average Daily Flow					13	cfs	
5333 + S333N - S334 ¹		7-day Average Daily Flow					329	cfs	
Total Flow to ENP		7-day Average Daily Flow					342	cfs	
Meteorological [Data								
<u>Forecasted</u>			From	6/5/2021	to	6/11/2021	<u>Value</u>	<u>Unit</u>	
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.45	in	
3AS3WX - 7-day Total Forecasted PET							1.16	in	
Observed			From	5/29/2021	to	6/4/2021	<u>Value</u>	Unit	
WCA-3 7-day Total Observed NEXRAD Rainfall							1.52		
3AS3WX 7-day Total Observed PET							1.16	in	
,									
		TTFF Ap	plicati	on					
Previous week target flow (calculated with forecasted 7-day QPF and PET)							429	cfs	
Previous week target flow (recalculated with observed rainfall and PET)							449	cfs	
3 Adjustment for forecast (2-1)							19	cfs	
4 This week calculated target flow							425	cfs	
5 This week target flow with adjustment (3 + 4)							445	cfs	
Average Daily Target Flow ²							445	cfs	
		TTFF formu	ıla coefficien	ts					
WCA-3A Average Stage (β1)			Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β		
318.42	-44.62	0.644		24.32		-96.31		-221.79	

Target flow is distributed from east to west (S-333, S-12D, S-12C, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



 $^{^{1}}$ S-333 + S-333N - S-334 becomes zero if the sum of S-333 and S-333N is less than S-334 flow. Calculation is done daily.