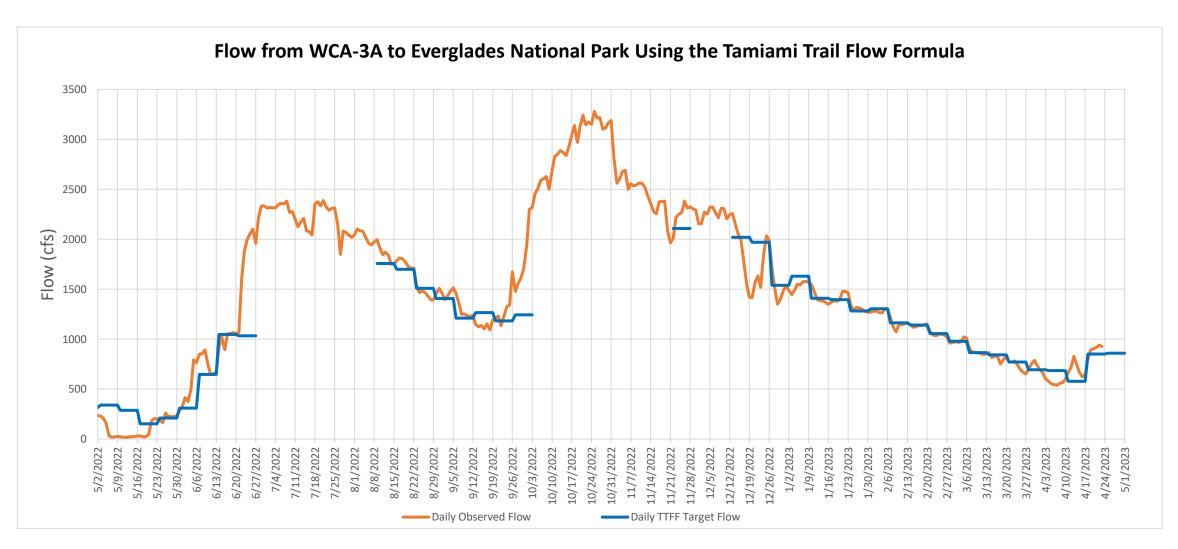
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				4/25/2023	to	5/1/2023	861	cfs
Observed Stage I	Data							
Station WCA-3A (Average for Site 63, 64 and 65) NESRS2 Regulatory Stage WCA-3A		Variable Average Daily Stage Average Daily Stage Average Daily Stage			on	4/21/2023	<u>Value</u> 9.23 7.51 9.76	Unit ft-NGVD29 ft-NGVD29 ft-NGVD29
Observed Flow Data								
Station S-12A S-12B S-12C S-12D S-333 S-333N S-334 S-12s Total S333 + S333N - S334 <sup>1</sup> Total Flow to ENP  Meteorological C Forecasted WCA3 7-day Quantitative F 3AS3WX - 7-day Total Fore	<b>Data</b> Precipitation Forecas	Variable 7-day Average Daily Flow	From	4/22/2023	to	4/21/2023	Value 0 0 51 198 126 404 0 249 530 779 Value 1.58 1.26	cfs
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	4/15/2023	to	4/21/2023	<u>Value</u> 2.13 1.26	<u>Unit</u> in
		TTFF A	Applicat	ion				
Previous week target flow (calculated with forecasted 7-day QPF and PET) Previous week target flow (recalculated with observed rainfall and PET) Adjustment for forecast (2-1) This week calculated target flow This week target flow with adjustment (3 + 4)  Average Daily Target Flow  Previous week target flow (calculated with forecasted 7-day QPF and PET)  Adjustment for forecast (2-1)  Average Daily Target Flow							760 763 3 858 861 <b>861</b>	cfs cfs cfs cfs
TTFF formula coefficients								
WCA-3A Average Stage (β1)	VCA-3A Average Stage (β1) NESRS2 Stage (β2)		Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β6)	
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 constraints.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.



<sup>&</sup>lt;sup>1</sup>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.