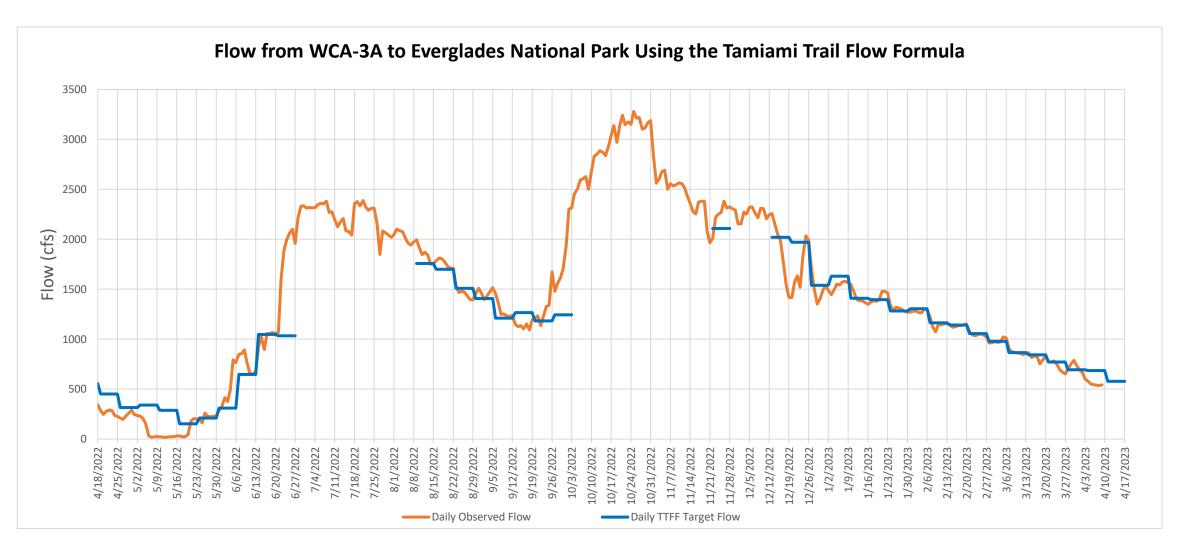
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				4/11/2023	to	4/17/2023	579	cfs
Observed Stage 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	4/7/2023		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 D Forecasted WCA3 7-day Quantitative P 3AS3WX - 7-day Total Forec Observed	<b>Precipitation Forecast</b>	Variable 7-day Average Daily Flow	From	4/1/2023 4/8/2023	to	4/7/2023 4/14/2023	0 1 42 53 502 0 42	cfs
WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			110111	4/1/2023	ιο	4/1/2023	0.27 1.31	in
TTFF Application								
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) This week target flow (recalculated with observed rainfall and PET)  Adjustment for forecast (2-1)  Adjustment for forecast (2-1)  Average Daily Target Flow						671 666 -5 584 579 <b>579</b>	cfs cfs cfs cfs	
TTFF formula coefficients								
WCA-3A Average Stage (β1) NESRS2 Stage (β2)		Previous 7-day Average Flow (β3)	) Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β6)	
318.42	-44.62	0.644		-96.31		-221.79		

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

 $<sup>^{2}</sup>$ 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.