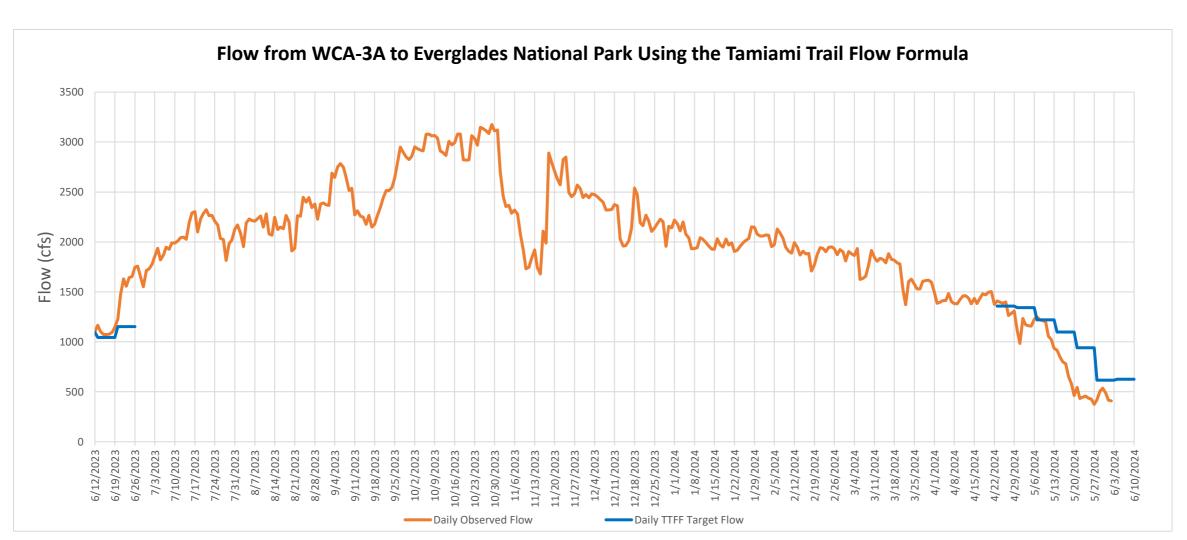
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				6/4/2024	to	6/10/2024	627	cfs
Observed Stage Station WCA-3A (Average for SinesRS2 Regulatory Stage WCA-	ite 63, 64 and 65)	Variable Average Daily Stage Average Daily Stage Average Daily Stage			on	5/31/2024	7.35	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 Total Flow to ENP		Variable 7-day Average Daily Flow	From	5/25/2024	to	5/31/2024	0 29 186 241 0 29	cfs
Meteorological Data Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET			From	6/1/2024	to	6/7/2024	<u>Value</u> 0.95 1.45	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	5/25/2024	to	5/31/2024	<u>Value</u> 1.50 1.45	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 (recalculated with observed rainfall and PET) Adjustment for forecast (2-1) Average Daily Target Flow Previous week target flow (recalculated with observed rainfall and PET) Average Daily Target Flow						653	cfs cfs cfs	
TTFF formula coefficients								
WCA-3A Average Stage (β1) 318.42	NESRS2 Stage (β2) Previous 7-day Average Flow (β3) Fo			Forecast Precipitation (β4) 24.32		-96.31	Regulation Schedule Stage (β6) -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.



 $^{^{1}}$ 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.

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