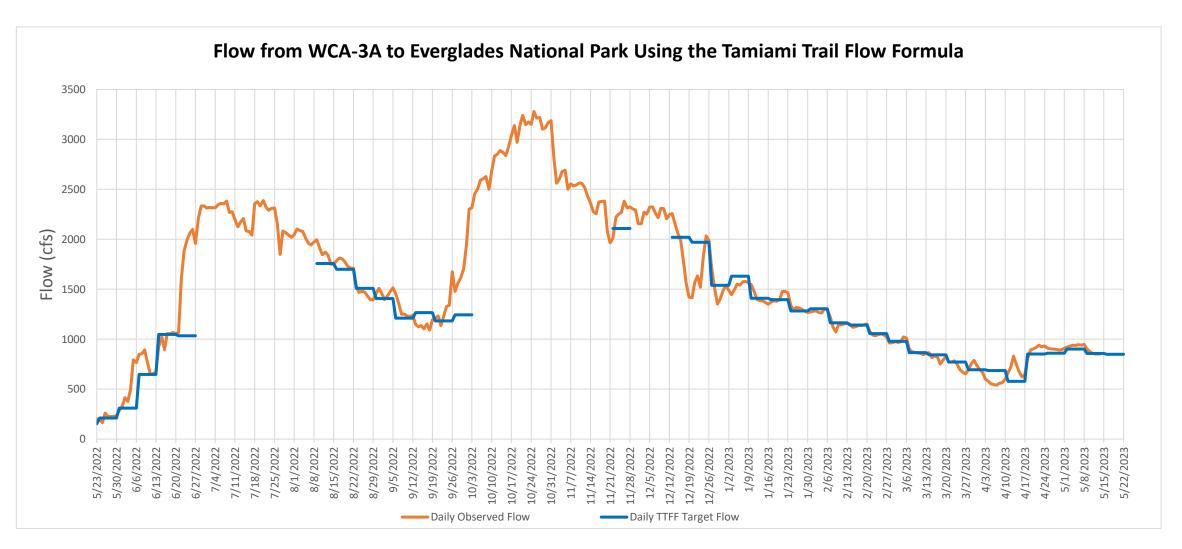
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				5/16/2023	to	5/22/2023	849	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	5/12/2023	<u>Value</u> 9.00 7.34 9.63	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 ¹ Total Flow to ENP		Variable 7-day Average Daily Flow	From	5/6/2023	to	5/12/2023	0 254 650	cfs
Meteorological Data								
<u>Forecasted</u> WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET			From	5/13/2023	to	5/19/2023	<u>Value</u> 0.26 1.47	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	5/6/2023	to	5/12/2023	<u>Value</u> 0.18 1.47	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 Average Daily Target Flow							cfs cfs cfs cfs	
TTFF formula coefficients								
WCA-3A Average Stage (β1) NESRS2 Stage (β2) 318.42 -44.62		Previous 7-day Average Flow (β3) 0.644	Forecast Precipitation (β4) 24.32		Forecast PET (β5) -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.

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



¹S-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.