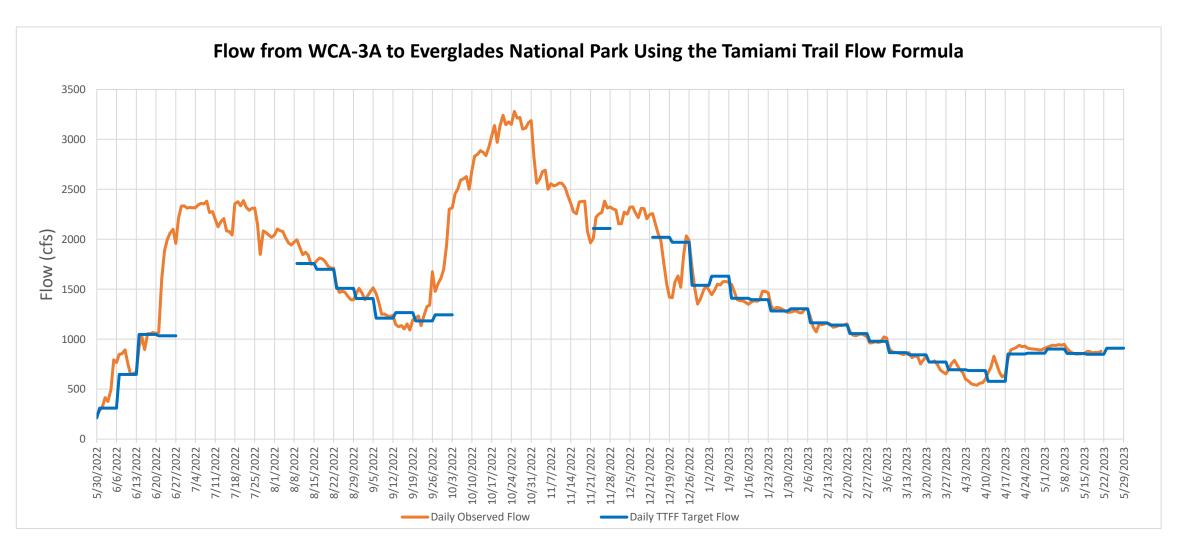
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				5/23/2023	to	5/29/2023	910	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	5/19/2023	<u>Value</u> 8.97 7.33 9.58	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		Variable 7-day Average Daily Flow	From	5/13/2023	to	5/19/2023	Value 0 0 60 179 96 529 0 238 625 863	<u></u>
Meteorological	Data							
Forecasted  WCA3 7-day Quantitative Precipitation Forecast (QPF)  3AS3WX - 7-day Total Forecasted PET			From	5/20/2023	to	5/26/2023	<u>Value</u> 2.27 1.37	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	5/13/2023	to	5/19/2023	<u>Value</u> 0.93 1.37	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	
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.

<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.