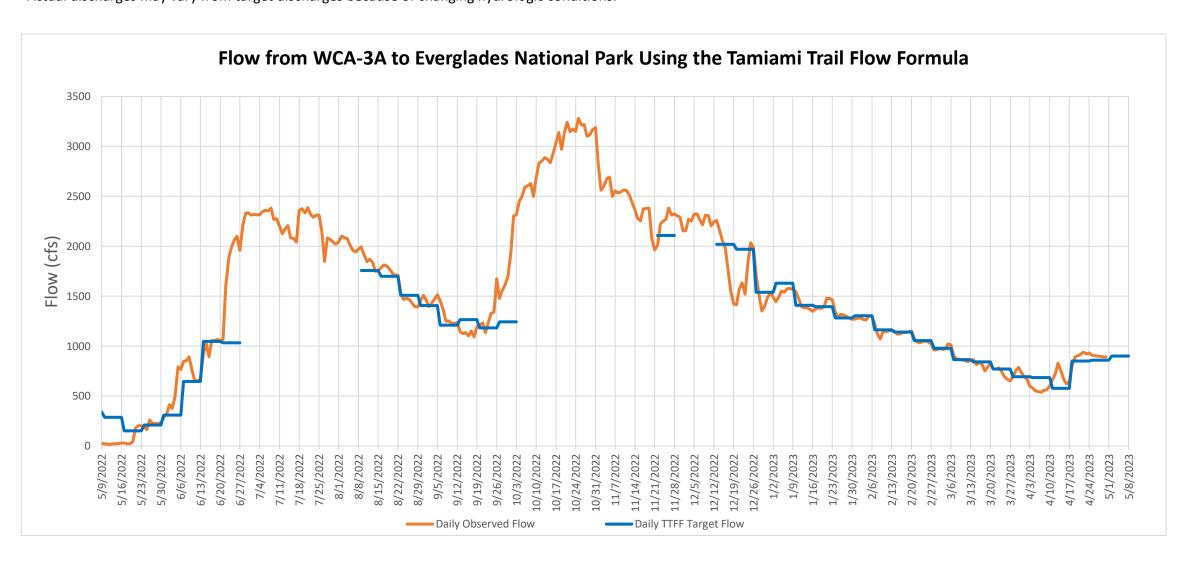
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				5/2/2023	to	5/8/2023	903	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	4/28/2023	<u>Value</u> 9.21 7.50 9.72	
Observed Flow								
<u>Station</u> 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 <b>Meteorological</b>	Data	Variable  7-day Average Daily Flow  7-day Average Daily Flow	From	4/22/2023	to	4/28/2023	214	cfs
Forecasted  WCA3 7-day Quantitative Precipitation Forecast (QPF)  3AS3WX - 7-day Total Forecasted PET			From	4/29/2023	to	5/5/2023	<u>Value</u> 0.59 1.31	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	4/22/2023	to	4/28/2023	<u>Value</u> 1.02 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  Average Daily Target Flow						858 840 -18 921 903 <b>903</b>	cfs cfs cfs cfs	
TTFF formula coefficients								
WCA-3A Average Stage (β1) 318.42	NESRS2 Stage (β2) -44.62	Previous 7-day Average Flow (β3)  0.644	(β3) 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.