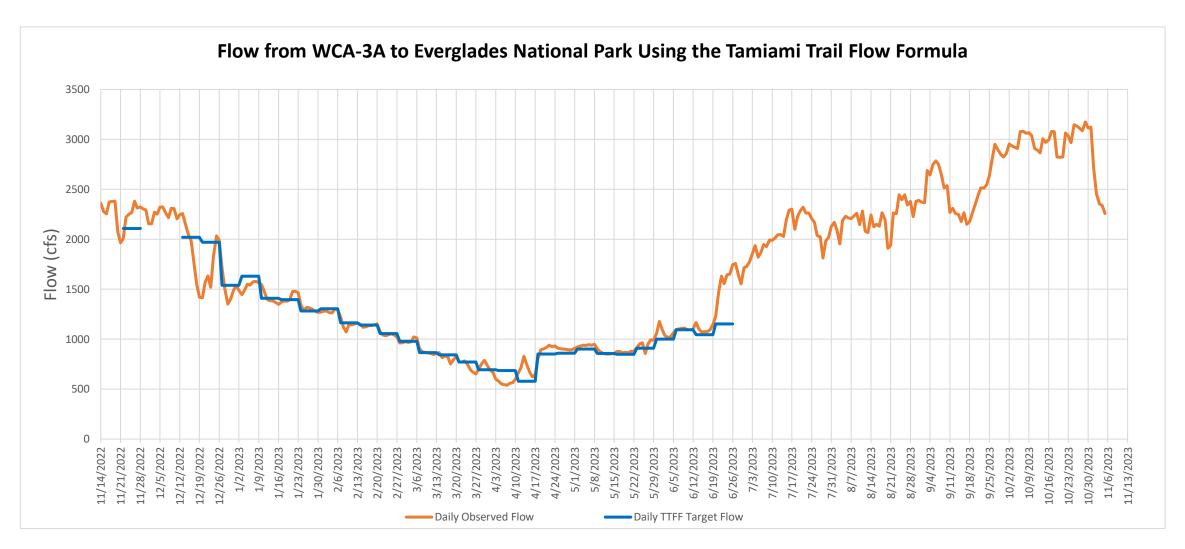
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for			11/7/2023	to	11/13/2023	MAX	cfs	
Observed Stage Data  Station  WCA-3A (Average for Site 63, 64 and 65)  NESRS2  Regulatory Stage WCA-3A		<u>Variable</u> Average Daily Stage Average Daily Stage Average Daily Stage			on	11/3/2023	<u>Value</u> 10.85 8.05 10.50	
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	10/28/2023	to	11/3/2023	Value 323 308 684 860 684 0 0 2175 685 2860	cfs
Meteorological Data								
			From	11/4/2023	to	11/10/2023	<u>Value</u> 0.01 0.96	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	10/28/2023	to	11/3/2023	<u>Value</u> 0.00 0.96	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)  Adjustment for forecast (2-1)  Average Daily Target Flow							MAX MAX 0 MAX MAX	cfs cfs cfs cfs
TTFF formula coefficients								CIS
WCA-3A Average Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3) Forecast Precipitation (β4) Forecast PET (β5) Regulation Schedule Stage (β6)							hedule Stage (R6)	
318.42	-44.62	0.644	24.32		-96.31		-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.