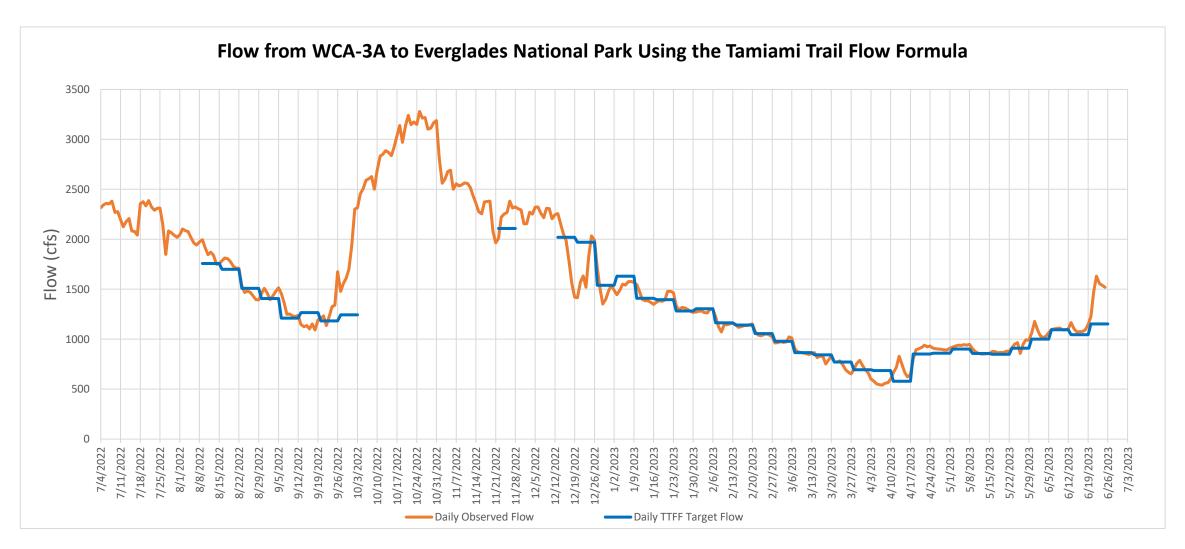
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				6/27/2023	to	7/3/2023	MAX	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	6/23/2023		Unit ft-NGVD29 ft-NGVD29 ft-NGVD29
Observed Flow Data								
<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>		Variable 7-day Average Daily Flow	From	6/17/2023	to	6/23/2023	Value 0 0 197 307 441 371 0 504 812	cfs
Total Flow to ENP		7-day Average Daily Flow					1316	cfs
Meteorological Data								
Forecasted  WCA3 7-day Quantitative Precipitation Forecast (QPF)  3AS3WX - 7-day Total Forecasted PET			From	6/24/2023	to	6/30/2023	<u>Value</u> 1.84 0.98	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	6/17/2023	to	6/23/2023	<u>Value</u> 3.34 0.98	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 (calculated with forecasted 7-day QPF and PET)  This week target flow (recalculated with observed rainfall and PET)  Adjustment for forecast (2-1)  Average Daily Target Flow						1195 58 MAX MAX	cfs cfs cfs	
Average Daily Target Flow MAX cfs  TTFF formula coefficients								
WCA-3A Average Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3) Forecast Precipitation (β4) Forecast PET (β5) Regulation Schedule Stage (β6)								
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.