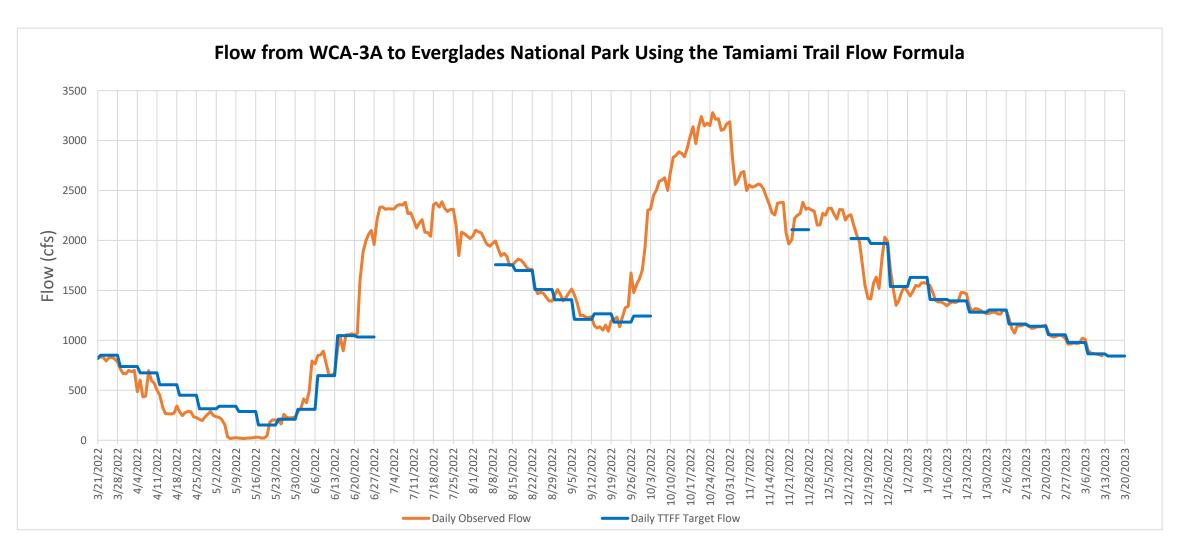
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for			3/14/2023	to	3/20/2023	843	cfs
<b>Observed Stage Data</b>							
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	3/10/2023	7.63	ft-NGVD29
<b>Observed Flow Data</b>							
<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	Variable 7-day Average Daily Flow	From	3/4/2023	to	3/10/2023	Value 0 139 173 299 320 0 312 619 931	cfs
Meteorological Data							
Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET		From	3/11/2023	to	3/17/2023	<u>Value</u> 0.10 1.15	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfa 3AS3WX 7-day Total Observed PET	I	From	3/4/2023	to	3/10/2023	<u>Value</u> 0.05 1.15	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					891 899 9 835 843	cfs cfs cfs cfs	
TTFF formula coefficients							
WCA-3A Average Stage (β1) NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Pi	ecipitation (β4)	Fo	recast PET (β5)	Regulation So	chedule Stage (β6)

Target flow is distributed from east to west (S-333, S-12D, 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.