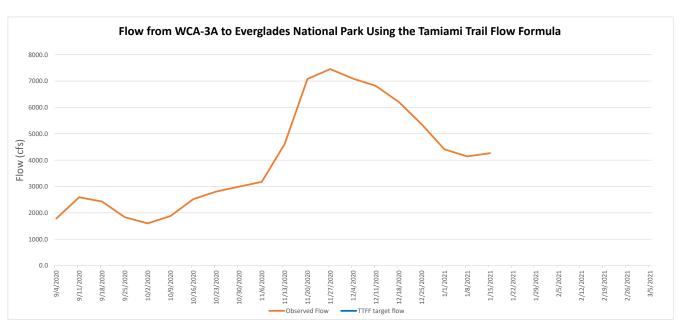
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			1/19/2021	to	1/25/2021	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 Stage			on	1/15/2021	7.99	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 Total Flow to ENP	Data	Variable 7-day Average Daily Flow	From	1/9/2021	to	1/15/2021		cfs
Meteorological Data Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET			From	1/16/2021	to	1/22/2021	<u>Value</u> 0.01 0.62	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	1/9/2021	to	1/15/2021	<u>Value</u> 0.26 0.62	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) This week target flow Average Daily Target Flow						MAX MAX 0 MAX MAX	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		recipitation (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-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



¹S-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.