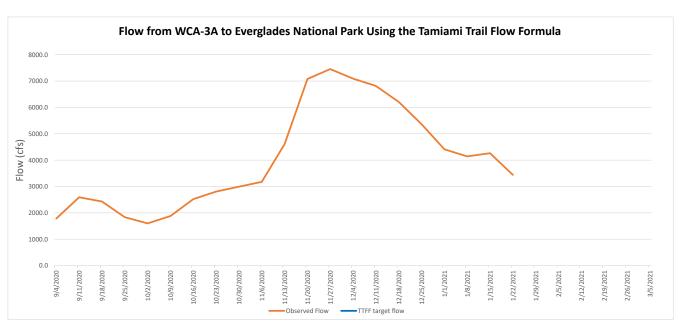
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				1/26/2021	to	2/1/2021	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 Stage			on	1/22/2021	7.95	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 ¹ Total Flow to ENP		Variable 7-day Average Daily Flow	From	1/16/2021	to	1/22/2021	Value 421 460 805 1023 903 2 181 2710 731 3440	cfs
Meteorological	Data		From					
Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET				1/22/2021	to	1/28/2021	<u>Value</u> 0.02 0.82	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	1/16/2021	to	1/22/2021	<u>Value</u> 0.02 0.82	in
		TTFF Ap	plication	on				
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		ecipitation (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.

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



 $^{^{1}}$ 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.