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

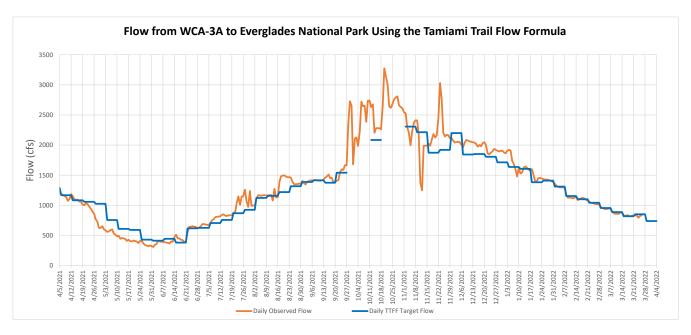
rannann		·u·	ranget now morn then some to Enti-						
Daily Targe	et Flow for			3/29/2022	to	4/4/2022	739	cfs	
Observed Stage	Data								
Station WCA-3A (Average for S WESRS2 Regulatory Stage WCA	Site 63, 64 and 65)	Variable Average Daily Stage Average Daily Stage Average Daily Stage			on	3/25/2022	7.53	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	3/19/2022	to	3/25/2022	0 0 193 305 325 0 193	Unit cfs	
Meteorological	Data								
Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET			From	3/25/2022	to	3/31/2022	<u>Value</u> 0.04 1.20	in	
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET			From	3/19/2022	to	3/25/2022	<u>Value</u> 0.50 1.20	in	
		TTFF Ap	plicati	on					
 Previous week target flow (calculated with forecasted 7-day QPF at a Previous week target flow (recalculated with observed rainfall and Adjustment for forecast (2-1) This week calculated target flow This week target flow with adjustment (3 + 4) Average Daily Target Flow ²							820 797 -23 763 739	cfs cfs cfs cfs	
		TTFF formu	la coefficien	ts					
/CA-3A Average Stage (β1) NESRS2 Stage (β2)		Previous 7-day Average Flow (β3)			Forecast PET (β5)		Regulation	Regulation Schedule Stage (β6	
219.42		0.644	24.22		 	06.21			

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.

24.32

0.644

318.42



 $^{^{1}}$ 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.

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