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

ramami transfer to mala (1111) ranger from from the A							
Daily Target Flow for			11/10/2020	to	11/16/2020	MAX	cfs
Observed Stage Data							
Station (1997)	<u>Variable</u>			on	11/6/2020		<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65) NESRS2	Average Daily Stage						ft-NGVD29
NESKSZ Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29 ft-NGVD29
negulatory Stage WCA-SA	Stage					10.50	II-NGVD29
Observed Flow Data							
<u>Station</u>	<u>Variable</u>	From	10/31/2020	to	11/6/2020	<u>Value</u>	<u>Unit</u>
5-12A	7-day Average Daily Flow					441	cfs
5-12B	7-day Average Daily Flow					554	cfs
5-12C	7-day Average Daily Flow					731	cfs
S-12D	7-day Average Daily Flow					1449	cfs
S-333	7-day Average Daily Flow					0	cfs
S-333N	7-day Average Daily Flow					N/A	
S-334	7-day Average Daily Flow					0	
S-12s Total	7-day Average Daily Flow					3174	cfs
S333 + S333N - S334 ¹	7-day Average Daily Flow					0	cfs
Total Flow to ENP	7-day Average Daily Flow					3174	cfs
Meteorological Data							
<u>Forecasted</u>						<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecas	st (QPF)	From	11/7/2020	to	11/13/2020	7.38	in
3AS3WX - 7-day Total Forecasted PET	, ,	From	11/7/2020	to	11/13/2020	0.76	in
		Erom		+-			
Observed		From	10/31/2020	to	11/6/2020	<u>Value</u>	·
WCA-3 7-day Total Observed NEXRAD Rainfall						1.31	
BAS3WX 7-day Total Observed PET						0.76	ın
	TTFF App	olicati	on				
Previous week target flow (calculated with forecasted 7-day QPF and PET)						MAX	cfs
2 Previous week target flow (recalculated with observed rainfall and PET)						MAX	
3 Adjustment for forecast (2-1)							cfs
4 This week calculated target flow						MAX	
5 This week target flow with adju						MAX	
Average Daily Target Flow ²						MAX	
trende bully ranger now	TTFF formula					IAIN	CIS

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.

Forecast Precipitation (β4)

24.32

Forecast PET (β5)

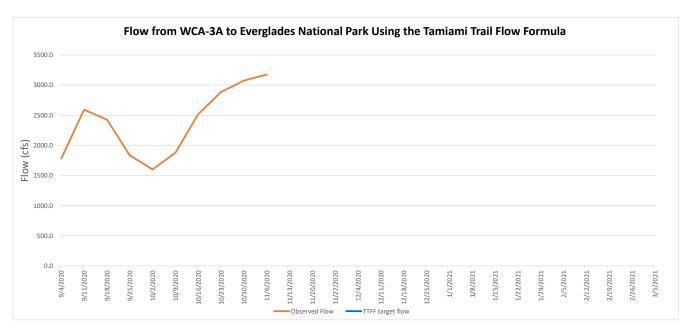
Regulation Schedule Stage (β6)

-221.79

Previous 7-day Average Flow (β3)

NESRS2 Stage (β2)

WCA-3A Average Stage (β1)



 $^{^{1}}$ 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.