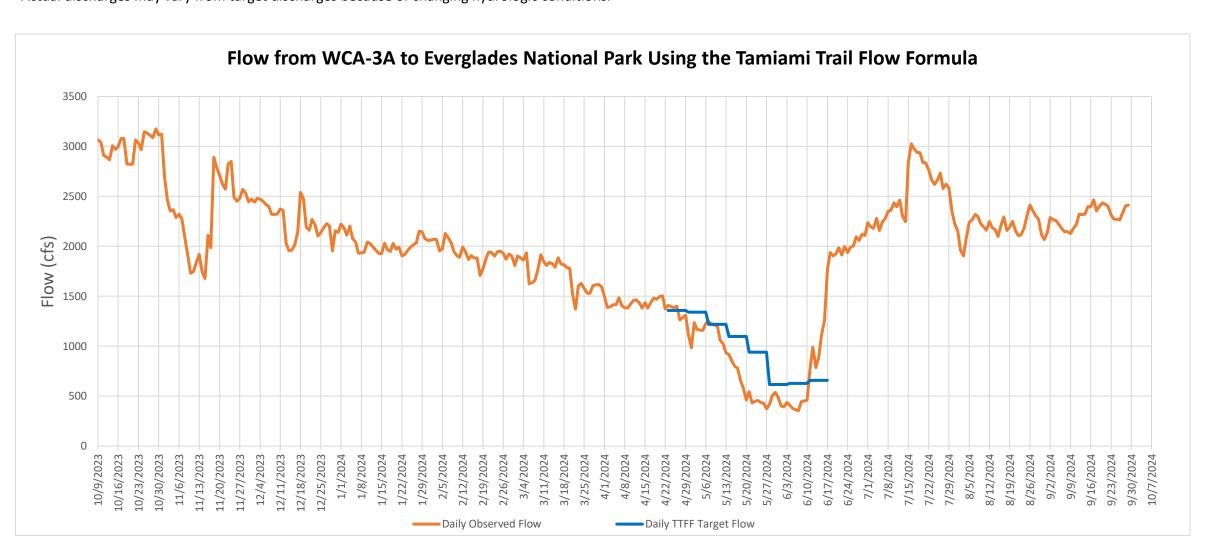
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			10/1/2024	to	10/7/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	9/27/2024	Value	<u>Unit</u>
WCA-3A (Average for Si	ite 63, 64 and 65)	Average Daily Stage					11.17	ft-NGVD29
NESRS2		Average Daily Stage					8.25	ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					10.28	ft-NGVD29
Observed Flow I	Data							
<u>Station</u>		<u>Variable</u>	From	9/21/2024	to	9/27/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					419	cfs
S-12B		7-day Average Daily Flow					301	cfs
S-12C		7-day Average Daily Flow					646	cfs
S-12D		7-day Average Daily Flow					910	cfs
S-333		7-day Average Daily Flow					6	cfs
S-333N		7-day Average Daily Flow					44	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					2277	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					50	cfs
Total Flow to ENP		7-day Average Daily Flow					2326	cfs
Meteorological	Data							
<u>Forecasted</u>			From	9/28/2024	to	10/4/2024	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative	Precipitation Forecas	st (QPF)					0.75	in
BAS3WX - 7-day Total For	recasted PET						1.01	in
Observed			From	9/21/2024	to	9/27/2024	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall							1.35	in
3AS3WX 7-day Total Observed PET							1.01	in
		TTFF	Applicati	on				
·								cfs
2 Previous week target flow (recalculated with observed rainfall and PET)						MAX		
3 Adjustment for forecast (2-1)							0	cfs
4 This week calculated target flow							MAX	
5 This week target flow with adjustment (3 + 4)							MAX	cfs
Average Daily Target Flow ²							MAX	cfs
		TTFF f	ormula coefficier	its				
WCA-3A Average Stage (β1)	Average Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3)		Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β6)	
318.42	-44.62	0.644	24.32		-96.31		-221.79	

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