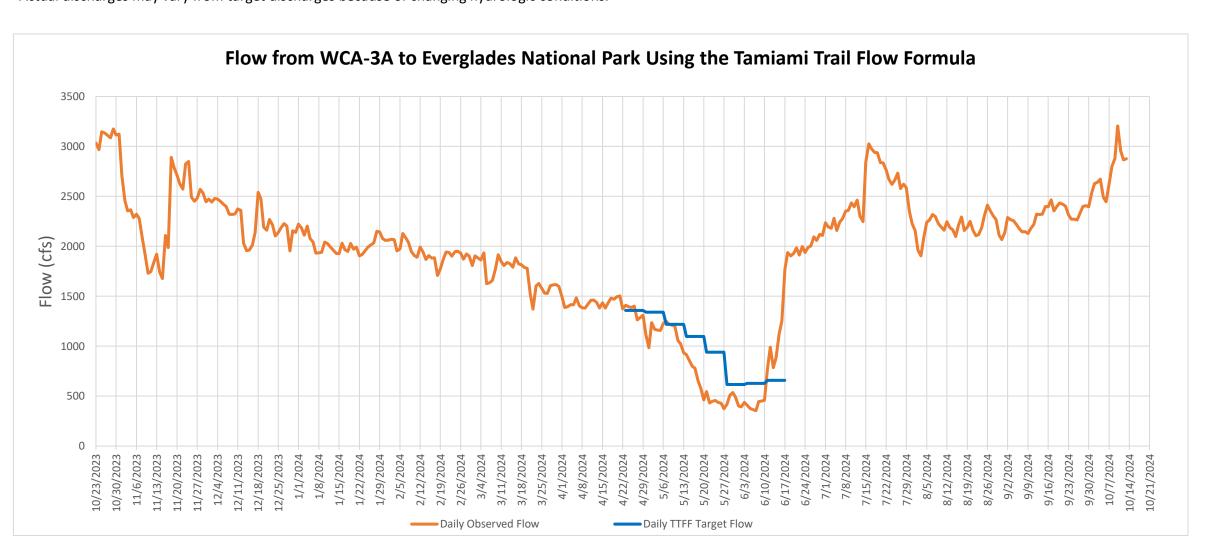
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			10/15/2024	to	10/21/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	10/11/2024	Value	<u>Unit</u>
WCA-3A (Average for Si	ite 63, 64 and 65)	Average Daily Stage					11.45	ft-NGVD29
NESRS2	,	Average Daily Stage					8.29	ft-NGVD29
Regulatory Stage WCA-	3A	Average Daily Stage					10.37	ft-NGVD29
Observed Flow I	Data							
Station		<u>Variable</u>	From	10/5/2024	to	10/11/2024	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					561	cfs
S-12B		7-day Average Daily Flow					339	cfs
S-12C		7-day Average Daily Flow					677	cfs
S-12D		7-day Average Daily Flow					1058	
S-333		7-day Average Daily Flow					76	cfs
S-333N		7-day Average Daily Flow					61	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					2635	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					137	cfs
Total Flow to ENP		7-day Average Daily Flow					2772	cfs
Meteorological	Data							
<u>Forecasted</u>			From	10/12/2024	to	10/18/2024	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative	Precipitation Forecas	st (QPF)					0.80	in
3AS3WX - 7-day Total Forecasted PET							0.56	in
<u>Observed</u>			From	10/5/2024	to	10/11/2024	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall							2.16	in
3AS3WX 7-day Total Observed PET							0.56	in
		TTFF	Applicati	on				
Previous week target flow (calculated with forecasted 7-day QPF and PET)								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	cfs
5 This week target flow with adjustment (3 + 4)							MAX	cfs
Average Daily Target Flow <sup>2</sup>							MAX	cfs
		TTFF f	ormula coefficien	its	1			
WCA-3A 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-12C, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.



<sup>&</sup>lt;sup>1</sup>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.