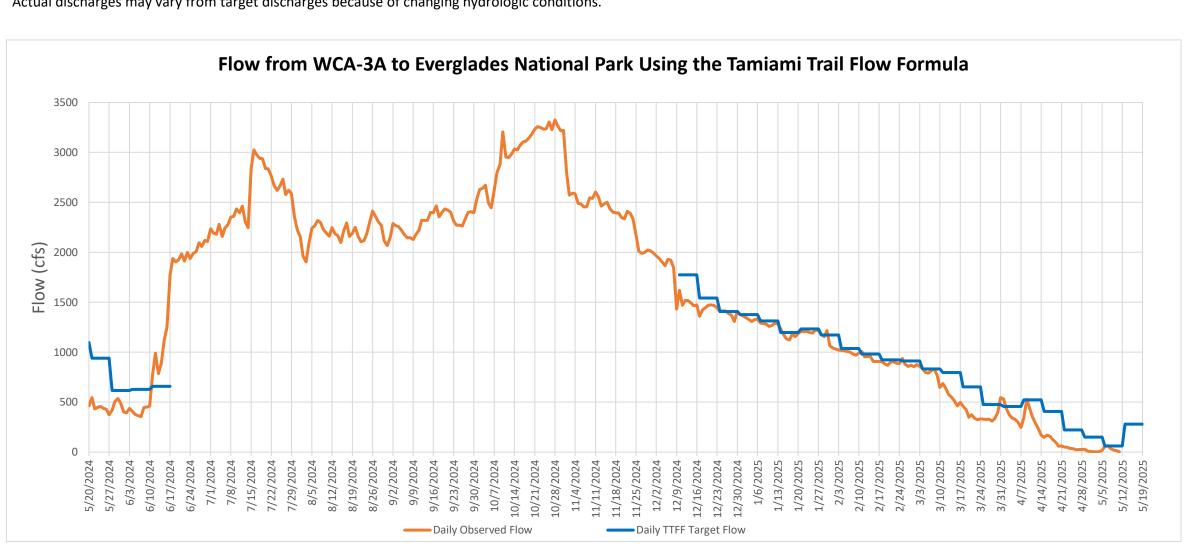
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			5/13/2025	to	5/19/2025	279	cfs
Observed Stage	Data							
Station	2 6.66	Variable			on	5/9/2025	Value	<u>Unit</u>
WCA-3A (Average for Si	ite 63 64 and 65)	Average Daily Stage			011	3/3/2023	8.61	ft-NGVD29
NESRS2	nte 03, 0 1 and 03,	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-	3A	Average Daily Stage						ft-NGVD29
Observed Flow I	Data							
Station		Variable	From	5/3/2025	to	5/9/2025	<u>Value</u>	Unit
5-12A		7-day Average Daily Flow					0	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					2	cfs
S-12D		7-day Average Daily Flow					8	cfs
S-333		7-day Average Daily Flow					4	cfs
S-333N		7-day Average Daily Flow					14	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					10	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					19	cfs
Total Flow to ENP		7-day Average Daily Flow					28	cfs
Meteorological	Data							
<u>Forecasted</u>			From	5/10/2025	to	5/16/2025	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative	st (QPF)					1.83	in	
3AS3WX - 7-day Total Forecasted PET							1.21	in
Observed			From	5/3/2025	to	5/9/2025	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				3, 3, 2323		3,3,2023	1.27	<u> </u>
3AS3WX 7-day Total Observed PET							1.21	
7 day Total Obs	CIVCUI LI						1.21	111
		TTFF	<b>Applicati</b>	on				
Previous week target flow (calculated with forecasted 7-day QPF and PET)							71	cfs
2 Previous week target flow (recalculated with observed rainfall and P							103	cfs
3 Adjustment for forecast (2-1)							31	cfs
This week calculated target flow							248	cfs
5 This week target flow with adjustment (3 + 4)							279	cfs
Average Daily Target Flow <sup>2</sup>							279	cfs
		TTFF f	ormula coefficien	ts			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.