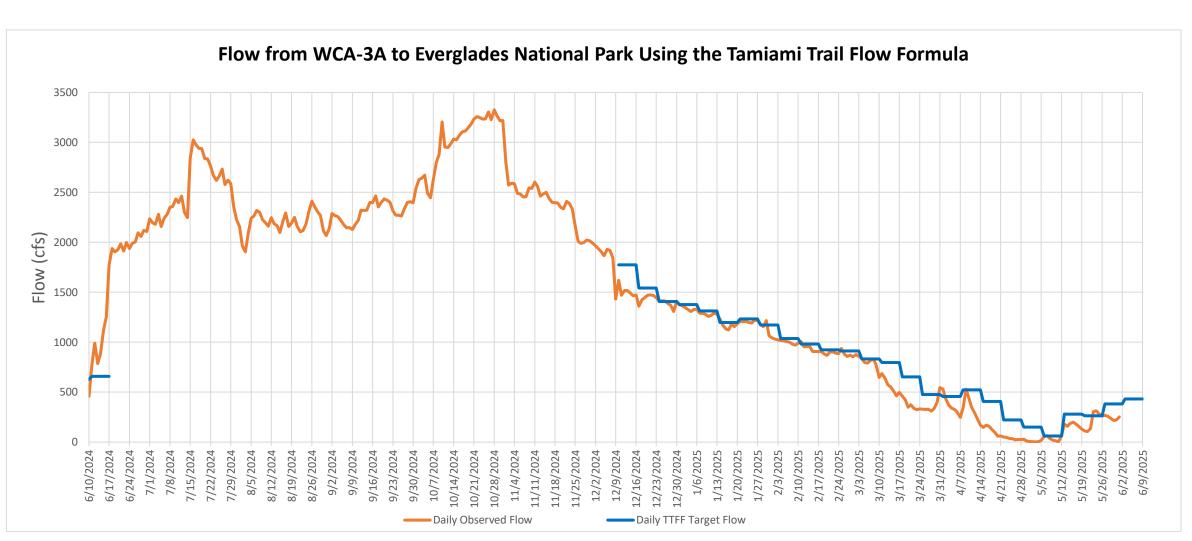
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	t Flow for			6/3/2025	to	6/9/2025	433	cfs
Observed Stage	Data							
<u>Station</u>		<u>Variable</u>			on	5/30/2025	<u>Value</u>	<u>Unit</u>
WCA-3A (Average for S	ite 63, 64 and 65)	Average Daily Stage					8.50	
NESRS2		Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					9.51	ft-NGVD29
Observed Flow	Data							
<u>Station</u>		<u>Variable</u>	From	5/24/2025	to	5/30/2025	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					0	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					0	
S-12D		7-day Average Daily Flow						cfs
S-333		7-day Average Daily Flow					137	cfs
S-333N		7-day Average Daily Flow					105	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow						cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					242	
Total Flow to ENP		7-day Average Daily Flow					262	cfs
Meteorological	Data							
<u>Forecasted</u>			From	5/31/2025	to	6/6/2025	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Foreca		st (QPF)					2.79	in
3AS3WX - 7-day Total Forecasted PET							1.22	in
Observed			From	5/24/2025	to	5/30/2025	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				, ,		, ,	0.96	
3AS3WX 7-day Total Observed PET							1.22	
		TTFF	Applicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							352	cfs
2 Previous week target flow (recalculated with observed rainfall and							360	cfs
3 Adjustment for forecast (2-1)							7	cfs
This week calculated target flow							425	cfs
5 This week target flow with adjustment (3 + 4)							433	cfs
Average Daily Target Flow ²							433	cfs
		TTFF f	ormula coefficier	nts	1		1	
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3) Forecast Precipitation (β4)		cipitation (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.

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.