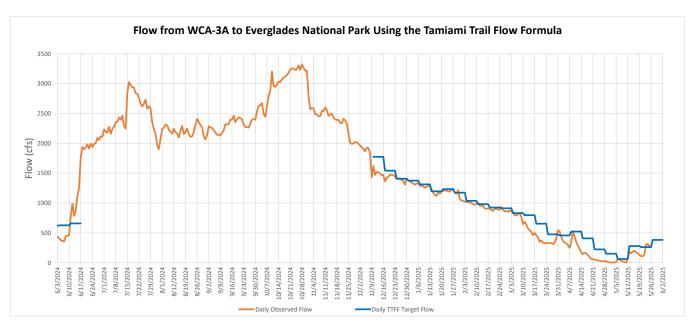
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

- 11 - 1 - 1	•	•	_				
Daily Target Flow for			5/27/2025	to	6/2/2025	381	cts
Observed Stage Data							
Station	Variable			on	5/23/2025	Value	Unit
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage			OII	5/25/2025		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29
Observed Flow Data							
Station	Variable	From	5/17/2025	to	5/23/2025	Value	Unit
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	cfs
S-12D	7-day Average Daily Flow					14	cfs
S-333	7-day Average Daily Flow					73	cfs
S-333N	7-day Average Daily Flow					74	cfs
S-334	7-day Average Daily Flow					0	cfs
S-12s Total	7-day Average Daily Flow					14	cfs
S333 + S333N - S334 ¹	7-day Average Daily Flow					147	cfs
Total Flow to ENP	7-day Average Daily Flow					161	cfs
Meteorological Data							
<u>Forecasted</u>		From	5/24/2025	to	5/30/2025	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						1.40	in
3AS3WX - 7-day Total Forecasted PET						1.41	in
<u>Observed</u>		From	5/17/2025	to	5/23/2025	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfa	II					1.67	in
3AS3WX 7-day Total Observed PET						1.41	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)						301	
3 Adjustment for forecast (2-1)						cfs	
4 This week calculated target flow						352	
5 This week target flow with adjustment (3 + 4)						381	cfs
Average Daily Target Flow ²					381		
	TTFF f	ormula coefficier	its				
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.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



 $^{^{1}}$ 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.