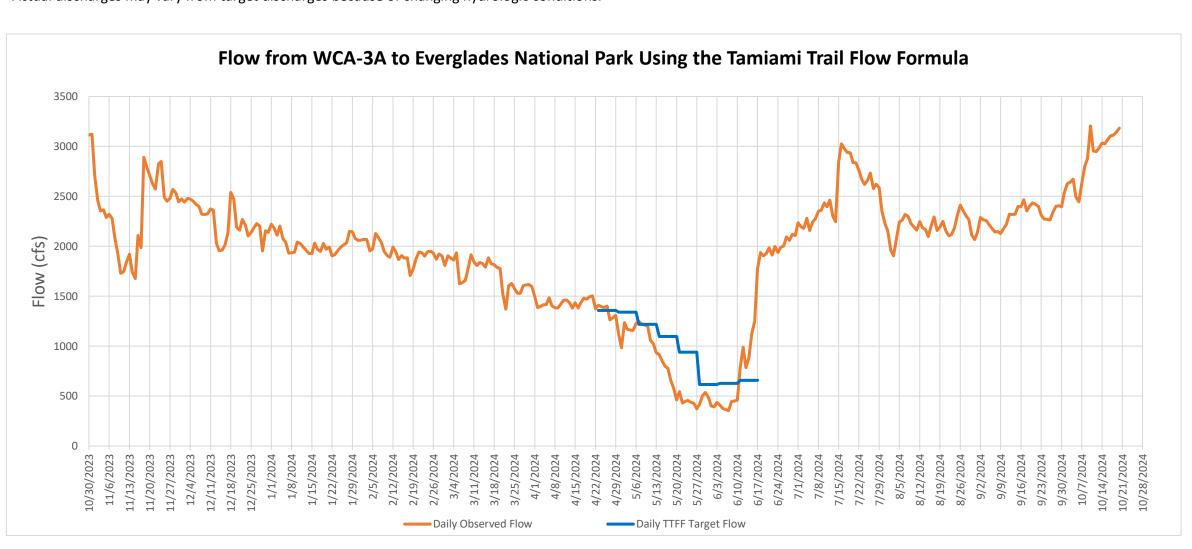
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		-	•	_				
Daily Target	t Flow for			10/22/2024	to	10/28/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	10/18/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	10/10/2024	<u></u>	ft-NGVD29
NESRS2		Average Daily Stage					8.24	
Regulatory Stage WCA	-3A	Average Daily Stage					10.42	ft-NGVD29
Observed Flow	Data							
Station		<u>Variable</u>	From	10/12/2024	to	10/18/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					622	cfs
S-12B		7-day Average Daily Flow					407	cfs
S-12C		7-day Average Daily Flow					857	cfs
S-12D		7-day Average Daily Flow					1141	cfs
S-333		7-day Average Daily Flow					7	cfs
S-333N		7-day Average Daily Flow					6	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					3028	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					13	cfs
Total Flow to ENP		7-day Average Daily Flow					3041	cfs
Meteorological	Data							
<u>Forecasted</u>			From	10/19/2024	to	10/25/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.26	in
3AS3WX - 7-day Total Fo	recasted PET						0.78	in
Obsamiad			F.,	10/12/2024	•-	10/10/2024	Value	l loit
<u>Observed</u>			From	10/12/2024	to	10/18/2024	<u>Value</u>	<u> </u>
WCA-3 7-day Total Obse							0.26	
3AS3WX 7-day Total Obs	served PET						0.78	in
		TTFF	Applicati	ion				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							MAX	cfs
2 Previous week target flow (recalculated with observed rainfall and							MAX	
3 Adjustment for forecast (2-1)								cfs
4 This week calculated target flow							MAX	
5 This week target flow with adjustment (3 + 4)							MAX	
Average Daily Target Flow ²							MAX	
		TTEE (ormula coefficie	nts				
WCA-3A Average Stage (β1)				Forecast Precipitation (β4)		orecast PET (β5)	Regulation So	chedule 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.