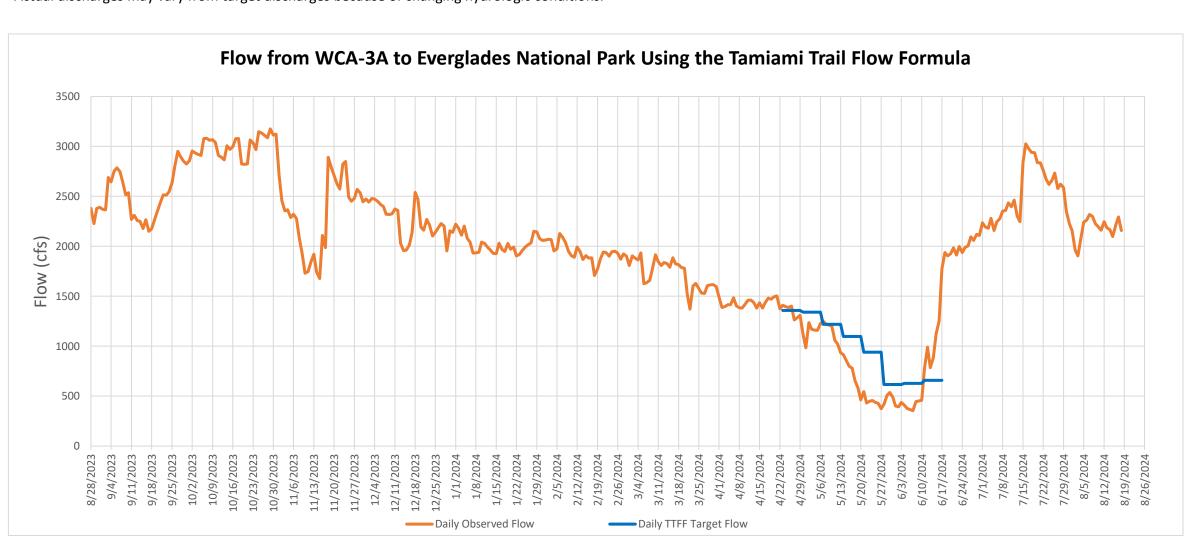
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		_	•	_				
Daily Target Flow for				8/20/2024	to	8/26/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	8/16/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	0/10/2024		ft-NGVD29
NESRS2	nte 05, 04 ana 05,	Average Daily Stage					8.23	ft-NGVD29
Regulatory Stage WCA-	-3A	Average Daily Stage						ft-NGVD29
Observed Flow	Data							
Station		<u>Variable</u>	From	8/10/2024	to	8/16/2024	<u>Value</u>	<u>Unit</u>
 S-12A		7-day Average Daily Flow					354	·
S-12B		7-day Average Daily Flow					254	cfs
S-12C		7-day Average Daily Flow					561	cfs
S-12D		7-day Average Daily Flow					796	cfs
S-333		7-day Average Daily Flow					115	cfs
S-333N		7-day Average Daily Flow					101	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1964	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					216	cfs
Total Flow to ENP		7-day Average Daily Flow					2180	cfs
Meteorological	Data							
<u>Forecasted</u>			From	8/17/2024	to	8/23/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative	Precipitation Foreca	st (QPF)					1.72	in
3AS3WX - 7-day Total Fo	recasted PET						1.17	in
Observed			Fuo ne	0/10/2024	•	0/16/2024	Valuo	l Init
Observed			From	8/10/2024	to	8/16/2024	<u>Value</u>	
WCA-3 7-day Total Obse						0.74		
3AS3WX 7-day Total Obs	served PET						1.17	in
		TTFF	Applicati	on				
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	cfs
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 ²							MAX	cfs
		TTFF f	ormula coefficier	nts				
WCA-3A Average Stage (β1)	A-3A Average Stage (β1) NESRS2 Stage (β2) Previous 7-day		Forecast Precipitation (β4)		Fo	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.