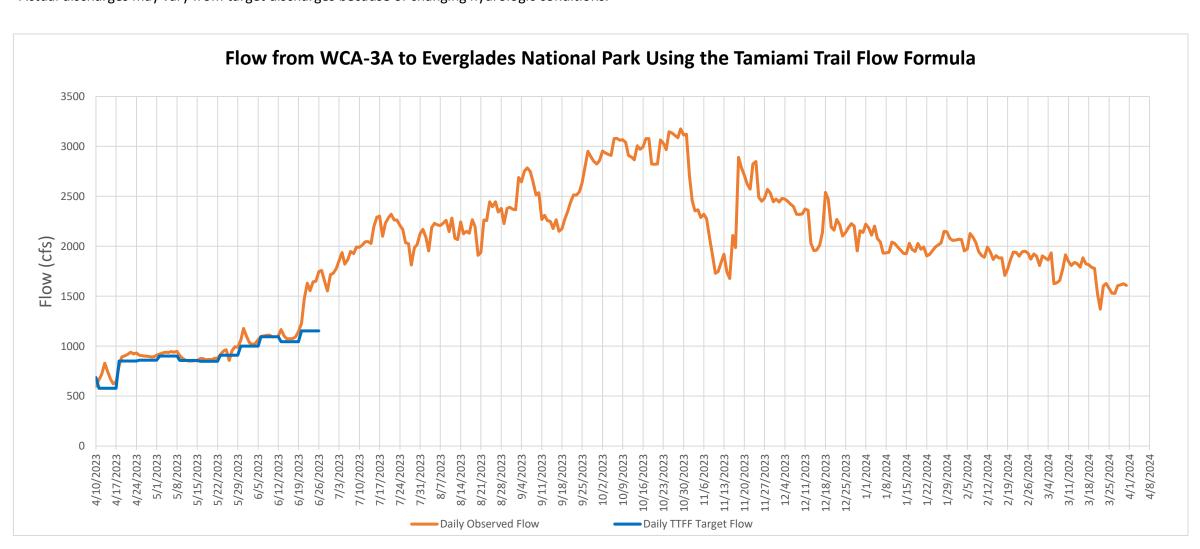
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Observed Stage Da	ata	Variable				2/20/2024	Value	Lloit
Station WCA-3A (Average for Site 6	63 64 and 65)	Variable Average Daily Stage			on	3/29/2024	<u>Value</u>	ft-NGVD29
NESRS2	55, 64 and 65)	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					9.91	ft-NGVD29
Observed Flow Da	ta							
<u>Station</u>		<u>Variable</u>	From	3/23/2024	to	3/29/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					220	cfs
S-12B		7-day Average Daily Flow					184	cfs
S-12C		7-day Average Daily Flow					449	cfs
S-12D		7-day Average Daily Flow					670	
S-333 S-333N		7-day Average Daily Flow 7-day Average Daily Flow						cfs cfs
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow						
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					62	
Total Flow to ENP		7-day Average Daily Flow					1584	
Meteorological Da	ita							
<u>Forecasted</u>			From	3/30/2024	to	4/5/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.15	in
3AS3WX - 7-day Total Forecasted PET							1.18	in
<u>Observed</u>			From	3/23/2024	to	3/29/2024	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed	NEXRAD Rainfall						0.32	in
3AS3WX 7-day Total Observed PET							1.18	in
		TTFF	Applicati	on				
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 P							MAX	
3 Adjustment for forecast (2-1)								cfs
4 This week calculated target flow							MAX	cfs
5 This week target flow with adjustment (3 + 4)						MAX	cfs	
Average Daily Target Flow <sup>2</sup>							MAX	cfs
		TTFF f	ormula coefficier	its				
WCA-3A Average Stage (β1)	VCA-3A Average Stage (β1) NESRS2 Stage (β2)		Forecast Precipitation (β4)		Fo	recast PET (β5)	Regulation Schedule Stage (β6)	
318.42	-44.62 0.644 24.32		1 3 2	-96.31		-221.79		

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.