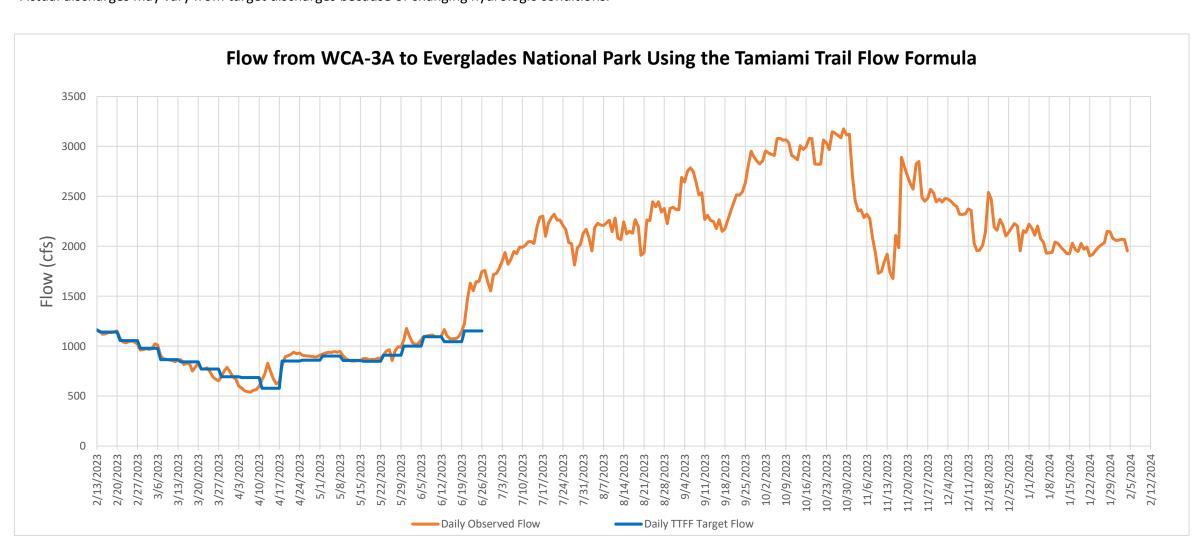
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flo	ow for			2/6/2024	to	2/12/2024	MAX	cfs
Observed Stage Da	ata							
Station	ala	Variable			on	2/2/2024	Value	<u>Unit</u>
NCA-3A (Average for Site (	63 64 and 65)	Average Daily Stage			on	2/2/2024		ft-NGVD29
NESRS2	03, 04 and 03,	Average Daily Stage						
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Da	ta							
<u>Station</u>		<u>Variable</u>	From	1/27/2024	to	2/2/2024	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					245	cfs
5-12B		7-day Average Daily Flow					194	cfs
5-12C		7-day Average Daily Flow					473	cfs
S-12D		7-day Average Daily Flow					744	cfs
5-333		7-day Average Daily Flow					207	cfs
5-333N		7-day Average Daily Flow					222	cfs
5-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1656	cfs
5333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					429	cfs
Total Flow to ENP		7-day Average Daily Flow					2085	cfs
Meteorological Da	ata							
<u>Forecasted</u>		From	2/3/2024	to	2/9/2024	<u>Value</u>	<u>Unit</u>	
WCA3 7-day Quantitative Precipitation Forecast (QPF)							1.07	in
3AS3WX - 7-day Total Forecasted PET							0.97	in
Observed			From	1/27/2024	to	2/2/2024	Value	Unit
VCA-3 7-day Total Observed	H NEXRAD Rainfall			- <b>,</b> - · <b>,</b> - · - ·		_, _,	0.02	
BAS3WX 7-day Total Observe						0.97		
mooning a day rotal observe							0.57	
		TTFF	<b>Applicati</b>	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							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 <sup>2</sup>							MAX	cfs
		TTFF f	ormula coefficier	ts				
WCA-3A Average Stage (β1)	A-3A Average Stage (β1) NESRS2 Stage (β2) Pre		Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β6)	
318.42	-44.62	0.644	24.32		-96.31		-221.79	

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.



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>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.