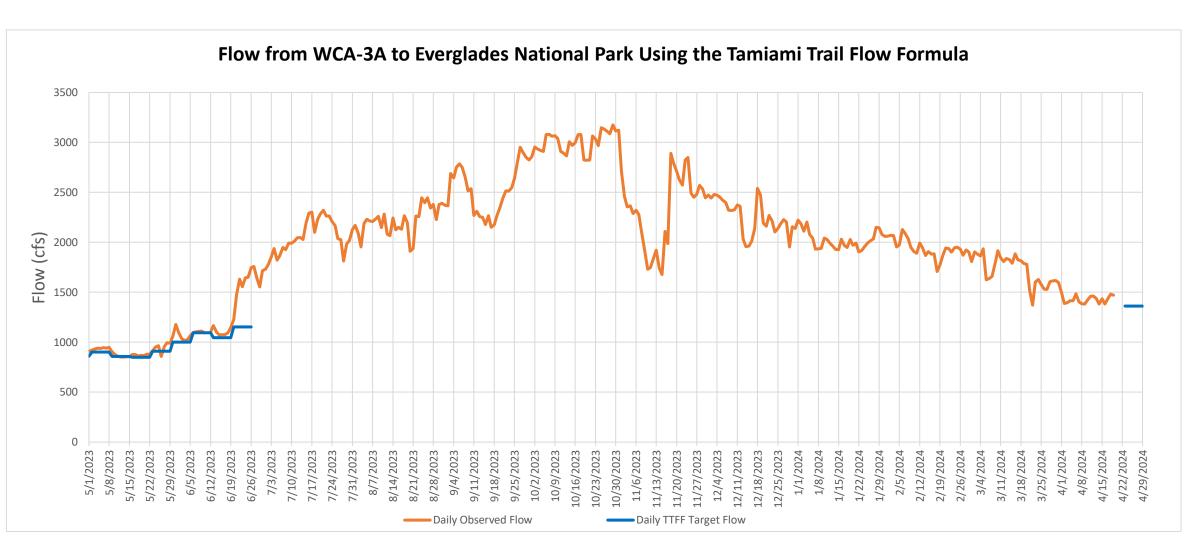
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target I	Flow for			4/23/2024	to	4/29/2024	1362	cfs
Observed Stage I	Data							
Station	<b>Jata</b>	Variable			on	4/19/2024	Value	l Init
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			on	4/ 13/ 2024	9.73	
NESRS2	e 05, 04 and 05)	Average Daily Stage					7.82	
Regulatory Stage WCA-3	A	Average Daily Stage						ft-NGVD29
Observed Flow D	ata							
<u>Station</u>		<u>Variable</u>	From	4/13/2024	to	4/19/2024	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					0	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					302	cfs
S-12D		7-day Average Daily Flow					404	cfs
S-333		7-day Average Daily Flow					375	
S-333N		7-day Average Daily Flow					351	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow					706	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					726	cfs
Total Flow to ENP		7-day Average Daily Flow					1432	cfs
Meteorological D	Data							
<u>Forecasted</u>			From	4/20/2024	to	4/26/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative F	Precipitation Forecas	st (QPF)					0.02	in
3AS3WX - 7-day Total Fore	ecasted PET						1.47	in
Observed			From	4/13/2024	to	4/19/2024	Value	Unit
WCA-3 7-day Total Observ	ved NEXRAD Rainfall			., _3, _5		., _3, _3	0.00	
BAS3WX 7-day Total Obse							1.47	
Moswit 7 day Total Obse	IVCU I E I						1.47	111
		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							1362	cfs
5 This week target flow with adjustment (3 + 4)							1362	cfs
Average Daily Target Flow <sup>2</sup>							1362	cfs
		TTFF f	ormula coefficier	nts				
WCA-3A Average Stage (β1)	/CA-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			-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.