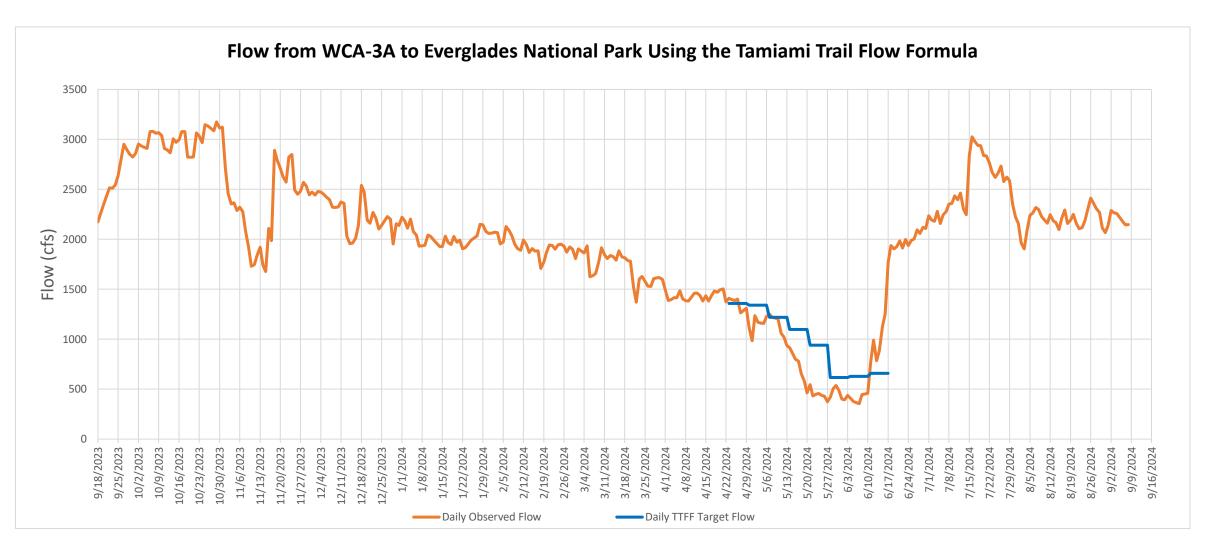
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target F	low for			9/10/2024	to	9/16/2024	MAX	cfs
Observed Stage D	lata							
•	ala	Variable			00	0/6/2024	Value	Lloit
<u>Station</u> WCA-3A (Average for Site	.62 64 and 65)	Variable Average Daily Stage			on	9/6/2024	<u>Value</u> 10.79	
NESRS2	65, 64 and 65)	Average Daily Stage Average Daily Stage						ft-NGVD29 ft-NGVD29
Regulatory Stage WCA-3A	1	Average Daily Stage						ft-NGVD29
Observed Flow Da	ata							
Station_		Variable	From	8/31/2024	to	9/6/2024	Value	Unit
5-12A		7-day Average Daily Flow		-, - , -		-, -, -	402	
S-12B		7-day Average Daily Flow					280	
S-12C		7-day Average Daily Flow					616	cfs
S-12D		7-day Average Daily Flow					893	cfs
5-333		7-day Average Daily Flow					7	cfs
S-333N		7-day Average Daily Flow					5	cfs
5-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					2191	cfs
5333 + S333N - S334 ¹		7-day Average Daily Flow					12	cfs
Total Flow to ENP		7-day Average Daily Flow					2203	cfs
Meteorological Da	ata							
<u>Forecasted</u>			From	9/7/2024	to	9/13/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							2.47	in
3AS3WX - 7-day Total Forecasted PET							0.96	in
Observed			From	8/31/2024	to	9/6/2024	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				-,,		· / · / = · = ·	1.87	
3AS3WX 7-day Total Observed PET							0.96	
mosvvi i day rotal observ	vearer						0.50	""
		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 PET)							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)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)		Forecast 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.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



 $^{^{1}}$ 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.