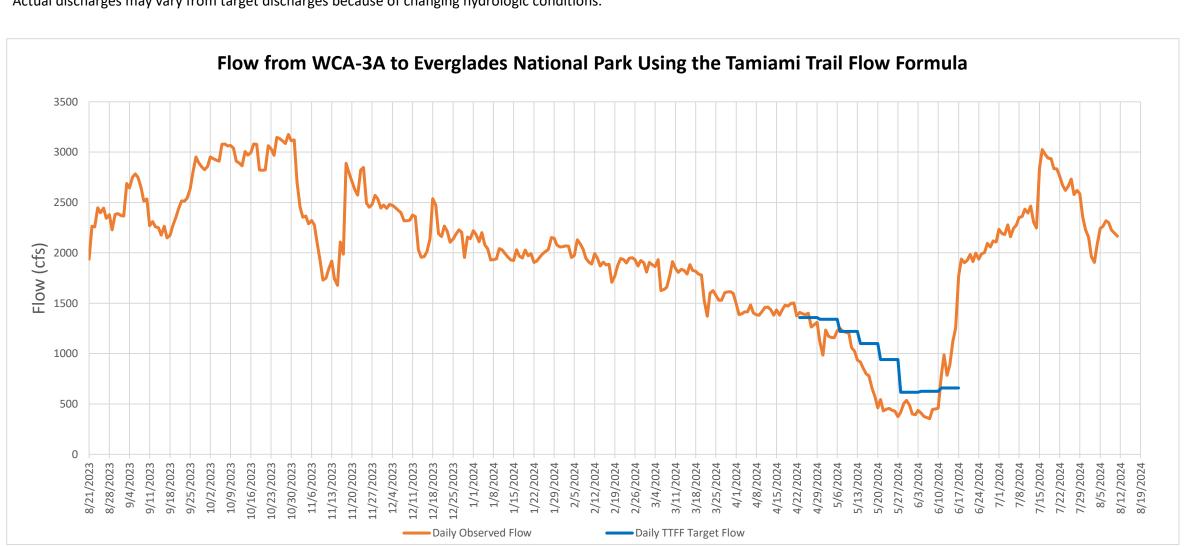
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flo	ow for			8/13/2024	to	8/19/2024	MAX	cfs
Observed Stage Da	ata							
_	ata	Variable			0.0	9/0/2024	Value	Linit
Station WCA-3A (Average for Site 63, 64 and 65)		Variable Average Daily Stage			on	8/9/2024	<u>Value</u> 10.77	
NESRS2		Average Daily Stage					8.21	
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Da	ıta							
Station		Variable	From	8/3/2024	to	8/9/2024	<u>Value</u>	Unit
 S-12A		7-day Average Daily Flow		, ,			335	<u> </u>
S-12B		7-day Average Daily Flow					255	cfs
S-12C		7-day Average Daily Flow					558	cfs
S-12D		7-day Average Daily Flow					830	cfs
S-333		7-day Average Daily Flow					115	cfs
S-333N		7-day Average Daily Flow					99	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1977	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					213	cfs
Total Flow to ENP		7-day Average Daily Flow					2191	cfs
Meteorological Da	ata							
<u>Forecasted</u>			From	8/10/2024	to	8/16/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							1.46	in
3AS3WX - 7-day Total Forecasted PET							0.98	in
Observed			From	8/3/2024	to	8/9/2024	<u>Value</u>	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall			110111	0/3/2024	to	0/3/2024	2.40	
BAS3WX 7-day Total Observed							0.98	
SASSVVA 7-day Total Observ	eurli						0.38	111
		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 Pt			all and PET)				MAX	cfs
3 Adjustment for forecast (2-1)							0	cfs
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 coefficien	ts				
/CA-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	

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.