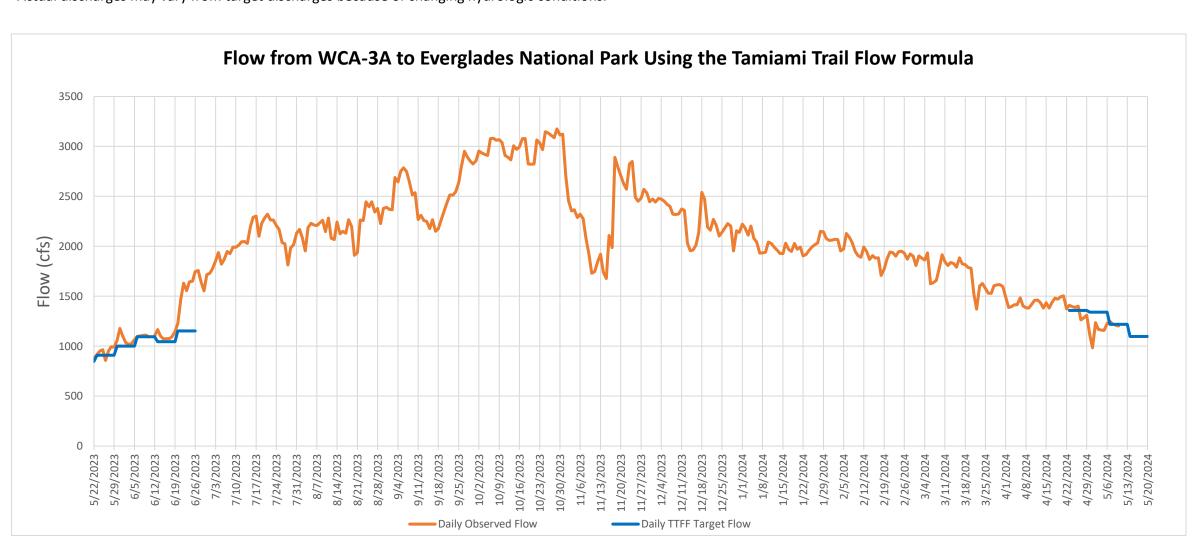
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		•						
Daily Target F	low for			5/14/2024	to	5/20/2024	1099	cfs
Observed Stage D	ata							
Station	, a ta	Variable			on	5/10/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	3/10/2024	9.33	
IESRS2	03, 01 and 03,	Average Daily Stage					7.76	
Regulatory Stage WCA-3A	1	Average Daily Stage					9.64	ft-NGVD29
Observed Flow Da	ata							
<u>Station</u>		<u>Variable</u>	From	5/4/2024	to	5/10/2024	<u>Value</u>	<u>Unit</u>
-12A		7-day Average Daily Flow					0	cfs
-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					97	cfs
S-12D		7-day Average Daily Flow					203	cfs
S-333		7-day Average Daily Flow					465	
S-333N		7-day Average Daily Flow					440	
S-334		7-day Average Daily Flow					0	
-12s Total		7-day Average Daily Flow					300	cfs
333 + S333N - S334 ¹		7-day Average Daily Flow					905	cfs
otal Flow to ENP		7-day Average Daily Flow					1204	cfs
Meteorological Da	ata							
<u>-orecasted</u>			From	5/11/2024	to	5/17/2024	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative Pr	recipitation Forecas	st (QPF)					0.07	in
AS3WX - 7-day Total Forec	asted PET						1.44	in
Observed			From	5/4/2024	to	5/10/2024	Value	Unit
VCA-3 7-day Total Observe	ad NEVRAD Rainfall			3, 1, 202 1	•••	3, 10, 202 .	0.00	· · · · · · · · · · · · · · · · · · ·
BAS3WX 7-day Total Observe							1.44	
A35WA 7-uay Total Observ	veu PET						1.44	111
		TTFF	Applicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							1183	cfs
2 Previous week target flow (recalculated with observed rainfall and							1157	
3 Adjustment for forecast (2-1)							-26	
4 This week calculated target flow							1125	
5 This week target flow with adjustment (3 + 4)						1099		
Average Daily Target Flow ²							1099	
		TTFF f	ormula coefficier	ts				
NCA-3A Average Stage (β1)	CA-3A Average Stage (β1) NESRS2 Stage (β2) Pres		Forecast Precipitation (β4)		Fo	recast 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.