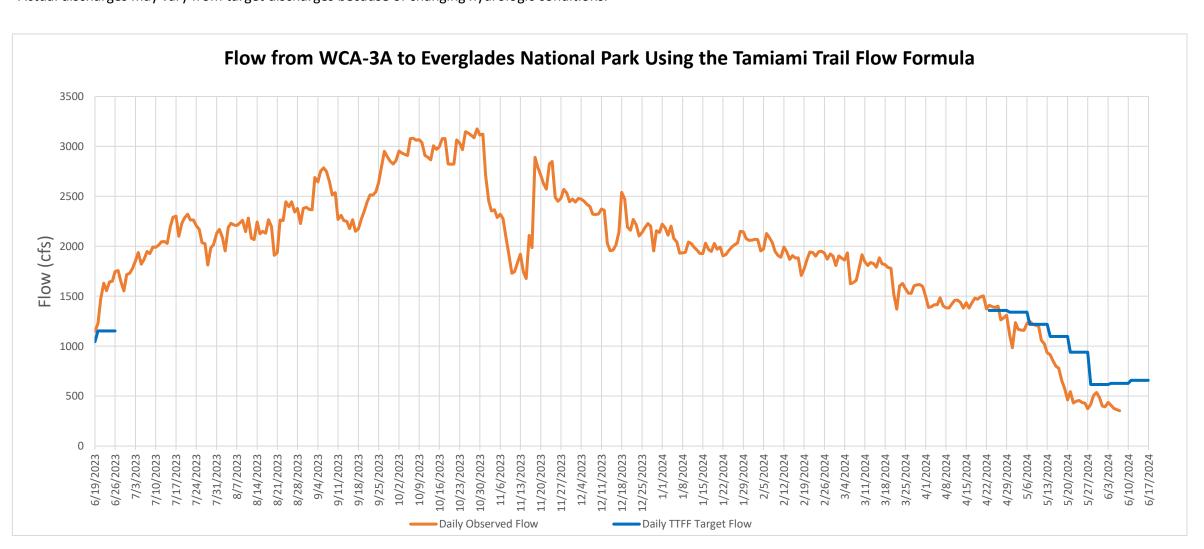
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		•	•					
Daily Target F	low for			6/11/2024	to	6/17/2024	658	cfs
Observed Stage D	lata							
Station	ata	Variable			on	6/7/2024	Value	Unit
VCA-3A (Average for Site	63 64 and 65)	Average Daily Stage			OII	0/7/2024		ft-NGVD29
VEX 3A (Average for site	05, 04 and 05)	Average Daily Stage					7.28	ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Da	ata							
Station_		<u>Variable</u>	From	6/1/2024	to	6/7/2024	<u>Value</u>	<u>Unit</u>
-12A		7-day Average Daily Flow					0	<u></u>
-12B		7-day Average Daily Flow					0	cfs
-12C		7-day Average Daily Flow					0	cfs
-12D		7-day Average Daily Flow					5	cfs
5-333		7-day Average Daily Flow					171	
-333N		7-day Average Daily Flow					215	
-334		7-day Average Daily Flow					0	cfs
-12s Total		7-day Average Daily Flow					5	cfs
333 + S333N - S334 ¹		7-day Average Daily Flow					386	cfs
otal Flow to ENP		7-day Average Daily Flow					391	cfs
Meteorological D	ata							
<u>Forecasted</u>			From	6/8/2024	to	6/14/2024	<u>Value</u>	<u>Unit</u>
VCA3 7-day Quantitative Pr	recipitation Forecas	t (QPF)					2.24	in
AS3WX - 7-day Total Forec	asted PET						1.24	in
Observed			From	6/1/2024	to	6/7/2024	Value	Unit
VCA-3 7-day Total Observe	ed NEXRAD Rainfall			-, -,		., .,	1.86	
AS3WX 7-day Total Observ							1.24	
ASSIVA 7-day Total Observ	veurer						1.24	111
		TTFF	Applicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							611	cfs
2 Previous week target flow (recalculated with observed rainfall and							653	cfs
3 Adjustment for forecast (2-1)							42	cfs
4 This week calculated target flow							616	cfs
This week target flow with adjustment (3 + 4)							658	cfs
Average Daily Target Flow ²							658	cfs
		TTFF f	ormula coefficien	ts				
VCA-3A Average Stage (β1)	NESRS2 Stage (β2) Previous 7-day Average Flow (β3) Forecast Precipitation (β4)		cipitation (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.



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.