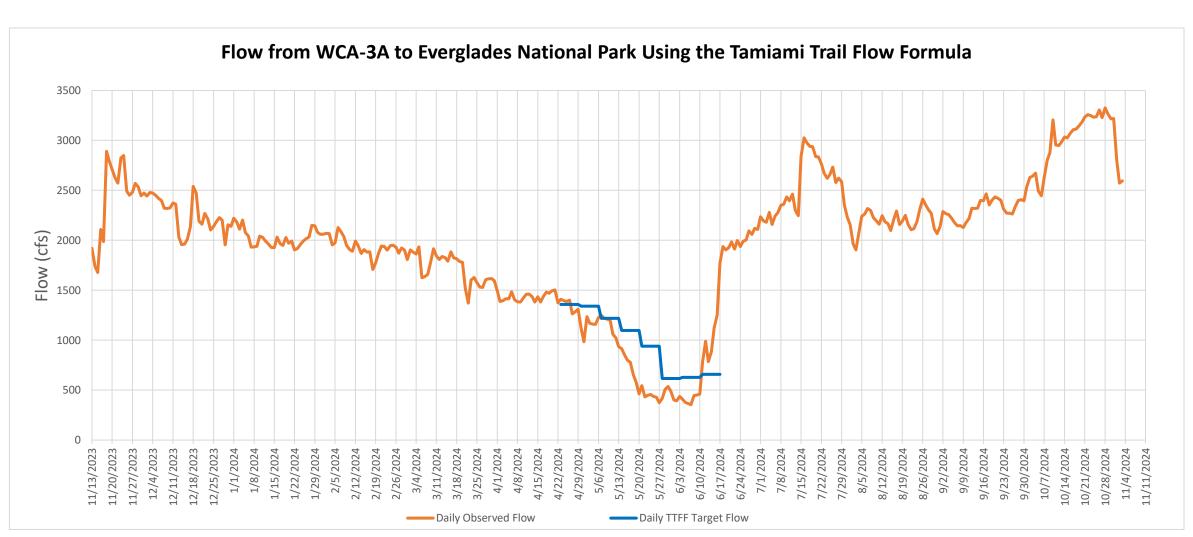
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		_		-				
Daily Target Flo	ow for			11/5/2024	to	11/11/2024	MAX	cfs
Observed Stage Da	ata							
Station	aca	Variable			on	11/1/2024	<u>Value</u>	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	11/1/2024		ft-NGVD29
NESRS2	20, 0 : 4::4 00,	Average Daily Stage						
Regulatory Stage WCA-3A		Average Daily Stage					10.50	ft-NGVD29
Observed Flow Da	ta							
<u>Station</u>		<u>Variable</u>	From	10/26/2024	to	11/1/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					581	cfs
S-12B		7-day Average Daily Flow					412	cfs
S-12C		7-day Average Daily Flow					879	cfs
S-12D		7-day Average Daily Flow					1079	cfs
S-333		7-day Average Daily Flow					135	
S-333N		7-day Average Daily Flow					109	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow					2951	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					244	cfs
Total Flow to ENP		7-day Average Daily Flow					3195	cfs
Meteorological Da	ıta							
<u>Forecasted</u>			From	11/2/2024	to	11/8/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.73	in
3AS3WX - 7-day Total Forecasted PET							0.92	in
Observed			From	10/26/2024	to	11/1/2024	<u>Value</u>	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall			110111	10/20/2024	ιο	11/1/2024		
3AS3WX 7-day Total Observed PET							0.50	
3AS3WX 7-day Total Observe	ea PET						0.92	in
		TTFF	Applicati	ion				
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							MAX	cfs
5 This week target flow with adjustment (3 + 4)							MAX	cfs
Average Daily Target Flow ²							MAX	cfs
		TTFF f	ormula coefficie	nts				
WCA-3A Average Stage (β1)	A-3A Average Stage (β1) NESRS2 Stage (β2)		Forecast Precipitation (β4)		Forecast PET (β5)		Regulation Schedule Stage (β6)	
318.42	-44.62 0.644 24.32		4.32	-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.