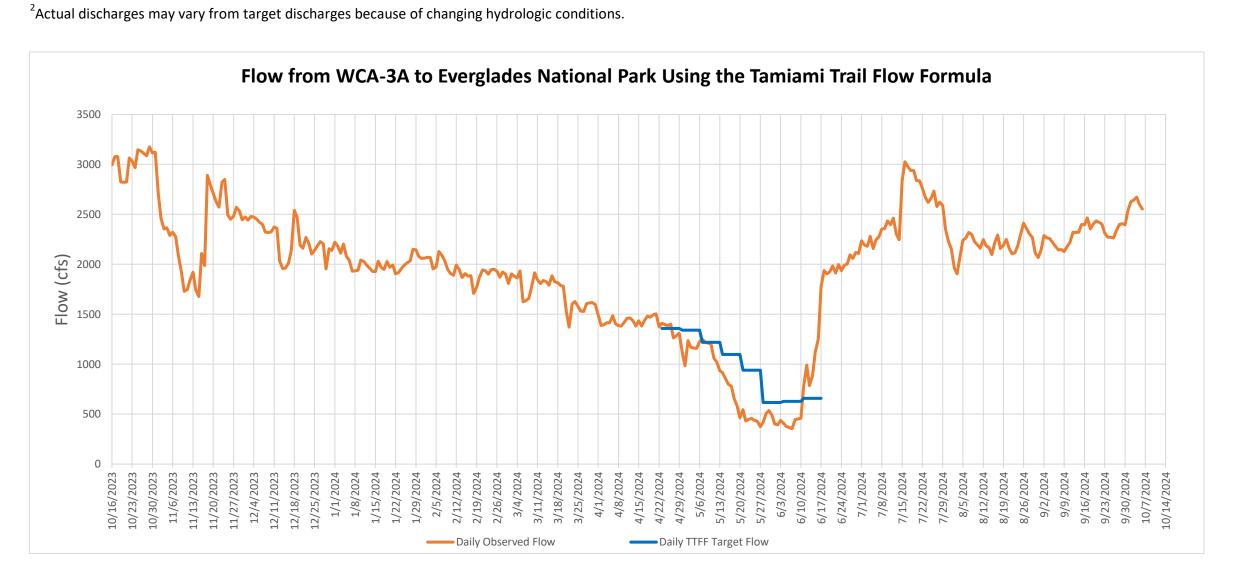
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		•						
Daily Target Flo	ow for			10/8/2024	to	10/14/2024	MAX	cfs
Observed Stage Da	ata							
Station	ata	Variable			on	10/4/2024	<u>Value</u>	Unit
NCA-3A (Average for Site 6	63 64 and 65)	Average Daily Stage			on	10/4/2024	<u></u>	ft-NGVD29
NESRS2	05, 04 and 05)	Average Daily Stage					8.22	
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Da	ta							
Station		<u>Variable</u>	From	9/28/2024	to	10/4/2024	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					464	
5-12B		7-day Average Daily Flow					322	cfs
-12C		7-day Average Daily Flow					669	cfs
-12D		7-day Average Daily Flow					939	cfs
-333		7-day Average Daily Flow					51	cfs
-333N		7-day Average Daily Flow					81	cfs
-334		7-day Average Daily Flow					0	cfs
-12s Total		7-day Average Daily Flow					2394	cfs
333 + S333N - S334 ¹		7-day Average Daily Flow					132	cfs
otal Flow to ENP		7-day Average Daily Flow					2526	cfs
Meteorological Da	ıta							
<u>Forecasted</u>			From	10/5/2024	to	10/11/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							4.32	in
3AS3WX - 7-day Total Forecasted PET							1.09	in
,			-	0 /20 /2024		40/4/2024		
<u>Observed</u>			From	9/28/2024	to	10/4/2024	<u>Value</u>	
VCA-3 7-day Total Observed							0.54	
AS3WX 7-day Total Observe	ed PET						1.09	in
		TTFF	Applicati	on				
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 Pl							MAX	
3 Adjustment for forecast (2-1)								cfs
4 This week calculated target flow							MAX	
5 This week target flow with adjustment (3 + 4)							MAX	
Average Daily Target Flow ²							MAX	
							IVIAN	3.0
TTFF formula coefficients WCA-3A Average Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3) Forecast Precipitation (β4) Forecast PET (β5) Regulation Schedule Stage								hedule Stage (R6
318.42	-44.62	0.644	0.644 24.32		-96.31		-221.79	

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.



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.