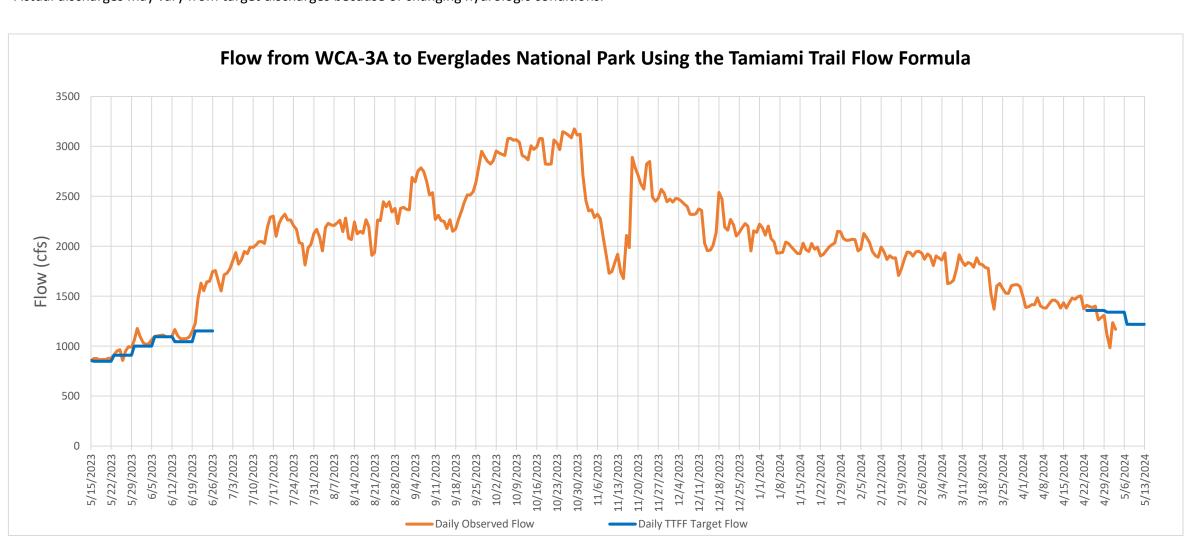
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

			· 					
Daily Target Flow for				5/7/2024	to	5/13/2024	1219	cfs
Observed Stage	Data							
Station		Variable			on	5/3/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	3/3/2024	9.49	· <u>·</u>
NESRS2	once 05, 04 and 05)	Average Daily Stage					7.81	
Regulatory Stage WCA-3A		Average Daily Stage					9.68	
Observed Flow	Data							
<u>Station</u>		Variable	From	4/27/2024	to	5/3/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow						cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					149	cfs
S-12D		7-day Average Daily Flow					265	
S-333		7-day Average Daily Flow					402	cfs
S-333N		7-day Average Daily Flow					379	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow					414	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					781	cfs
Total Flow to ENP		7-day Average Daily Flow					1195	cfs
Meteorological	Data							
<u>Forecasted</u>			From	5/4/2024	to	5/10/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative	e Precipitation Foreca	st (QPF)					0.06	in
3AS3WX - 7-day Total Fo	•						1.19	in
•			_	4 /27 /222 4		5 /2 /2 02 A		
<u>Observed</u>			From	4/27/2024	to	5/3/2024	<u>Value</u>	
WCA-3 7-day Total Obse							0.62	
3AS3WX 7-day Total Obs	served PET						1.19	in
		TTFF	Applicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							1326	cfs
2 Previous week target flow (recalculated with observed rainfall and			•				1361	
3 Adjustment for forecast (2-1)								cfs
This week calculated target flow							1183	
5 This week target flow with adjustment (3 + 4)							1219	
Average Daily Target Flow <sup>2</sup>							1219	
, J		TTEE (	formula coefficier	nts				
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	I	Forecast Precipitation (β4)		orecast 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.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.



<sup>&</sup>lt;sup>1</sup>S-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.