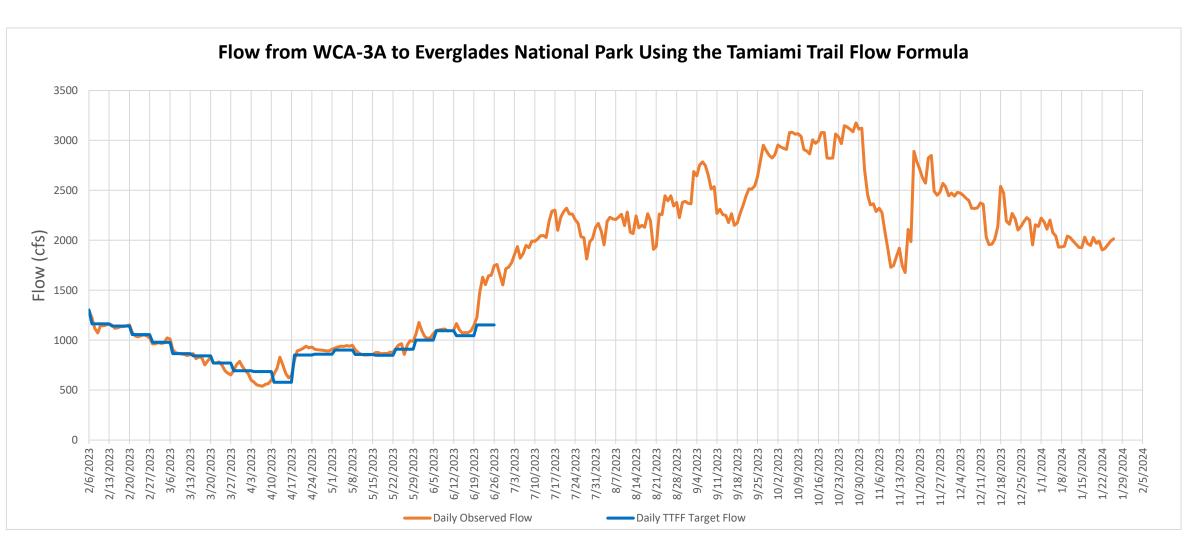
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		_	•	_				
Daily Target Flow for				1/30/2024	to	2/5/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	1/26/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	1/20/2024	10.67	·
NESRS2		Average Daily Stage					8.00	
Regulatory Stage WCA-	-3A	Average Daily Stage					10.33	ft-NGVD29
Observed Flow	Data							
Station		<u>Variable</u>	From	1/20/2024	to	1/26/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					259	cfs
S-12B		7-day Average Daily Flow					209	cfs
S-12C		7-day Average Daily Flow					467	cfs
S-12D		7-day Average Daily Flow					727	cfs
S-333		7-day Average Daily Flow					162	cfs
S-333N		7-day Average Daily Flow					141	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1662	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					302	cfs
Total Flow to ENP		7-day Average Daily Flow					1964	cfs
Meteorological	Data							
<u>Forecasted</u>			From	1/27/2024	to	2/2/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative	Precipitation Foreca	st (QPF)					0.07	in
3AS3WX - 7-day Total Foi	recasted PET						0.74	in
Obsamiad			F	1 /20 /2024		1/26/2024	Value	l loit
Observed			From	1/20/2024	to	1/26/2024	<u>Value</u>	
WCA-3 7-day Total Obse							0.02	
3AS3WX 7-day Total Obs	served PET						0.74	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							MAX	cfs
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	
		TTFF (ormula coefficier	nts				
WCA-3A Average Stage (β1)	Average Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3)		Forecast Precipitation (β4)		Fo	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.

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.