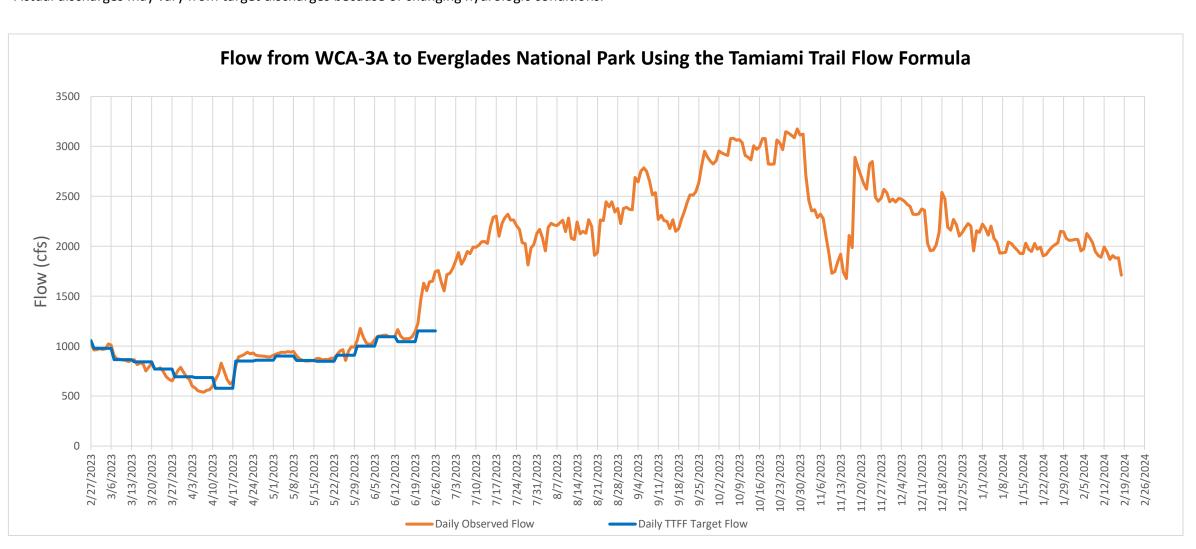
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		_						
Daily Target	Flow for			2/20/2024	to	2/26/2024	MAX	cfs
Observed Stage I	Data							
Station	Data	Variable			on	2/16/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	2/10/2024	10.33	·
NESRS2		Average Daily Stage					7.95	
Regulatory Stage WCA-3	BA	Average Daily Stage					10.19	ft-NGVD29
Observed Flow D)ata							
<u>Station</u>		<u>Variable</u>	From	2/10/2024	to	2/16/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					207	cfs
S-12B		7-day Average Daily Flow					170	cfs
S-12C		7-day Average Daily Flow					422	cfs
S-12D		7-day Average Daily Flow					676	cfs
S-333		7-day Average Daily Flow					259	
S-333N		7-day Average Daily Flow					179	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow					1475	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					438	cfs
Total Flow to ENP		7-day Average Daily Flow					1913	cfs
Meteorological [Data							
<u>Forecasted</u>			From	2/17/2024	to	2/23/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative I	Precipitation Forecas	st (QPF)					2.00	in
3AS3WX - 7-day Total Fore	ecasted PET						0.96	in
Obsarvad			-	2/10/2024	4.0	2/16/2024	Value	l lni+
Observed			From	2/10/2024	to	2/16/2024	<u>Value</u>	
WCA-3 7-day Total Observ							0.02	
3AS3WX 7-day Total Obse	erved PET						0.96	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	cfs
		TTFF f	ormula coefficier	nts				
WCA-3A Average Stage (β1)	CA-3A Average Stage (β1) NESRS2 Stage (β2)		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.