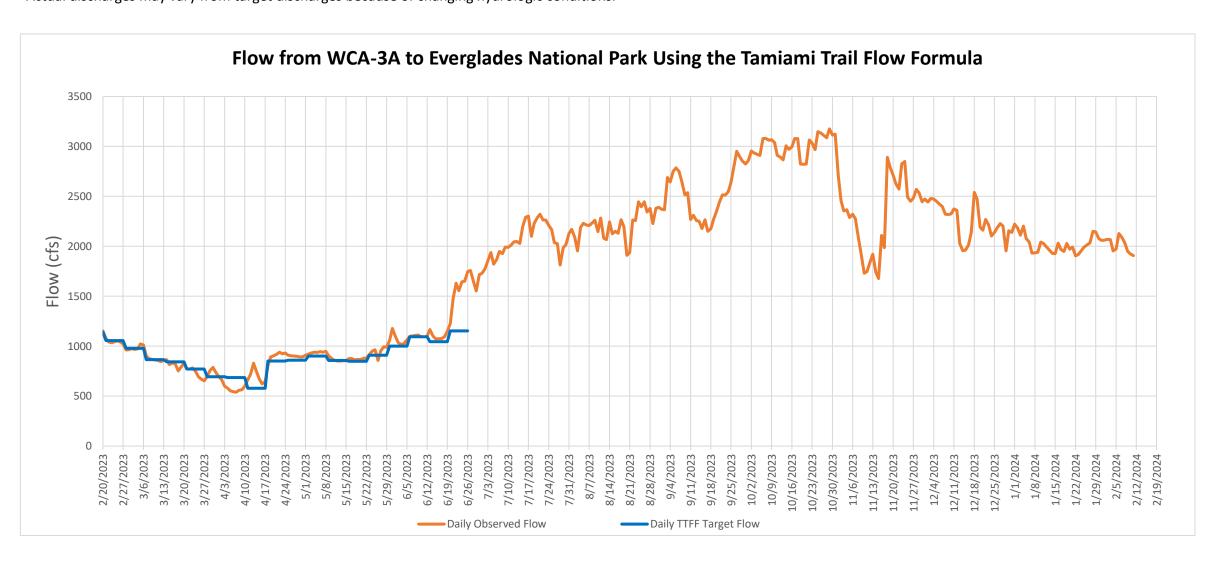
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			2/13/2024	to	2/19/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	2/9/2024	Value	<u>Unit</u>
 WCA-3A (Average for Si	ite 63, 64 and 65)	Average Daily Stage				, ,	10.46	ft-NGVD29
NESRS2		Average Daily Stage					7.98	ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					10.24	ft-NGVD29
Observed Flow I	Data							
<u>Station</u>		<u>Variable</u>	From	2/3/2024	to	2/9/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					239	cfs
S-12B		7-day Average Daily Flow					187	cfs
S-12C		7-day Average Daily Flow					464	cfs
S-12D		7-day Average Daily Flow					729	cfs
S-333		7-day Average Daily Flow					297	cfs
S-333N		7-day Average Daily Flow					113	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1618	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					410	cfs
Total Flow to ENP		7-day Average Daily Flow					2028	cfs
Meteorological	Data							
<u>Forecasted</u>			From	2/10/2024	to	2/16/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.07	in
3AS3WX - 7-day Total For	ecasted PET						0.83	in
Observed			From	2/3/2024	to	2/9/2024	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall							0.29	in
3AS3WX 7-day Total Observed PET							0.83	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 PET)						MAX		
3 Adjustment for forecast (2-1)							0	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 f	ormula coefficien	ts				
/CA-3A Average Stage (β1) NESRS2 Stage (β2)		Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)		Forecast 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-12E, 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.