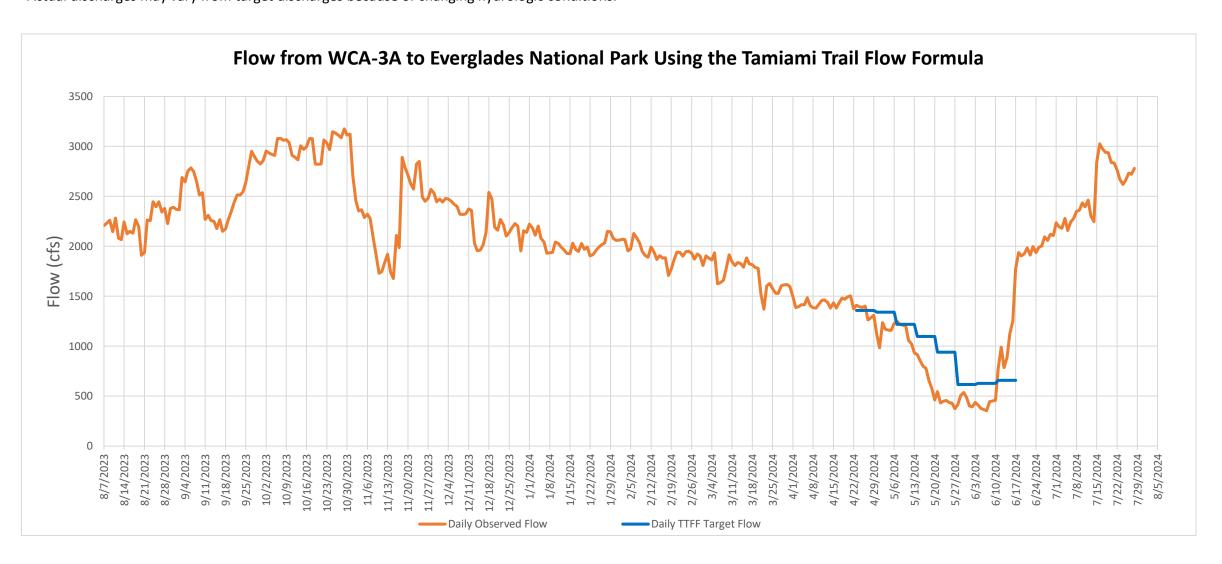
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			7/30/2024	to	8/5/2024	MAX	cfs
Observed Stage	Data							
Station		Variable			on	7/26/2024	Value	<u>Unit</u>
 WCA-3A (Average for Si	ite 63, 64 and 65)	Average Daily Stage					10.71	ft-NGVD29
NESRS2		Average Daily Stage					8.06	ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					9.87	ft-NGVD29
Observed Flow I	Data							
<u>Station</u>		<u>Variable</u>	From	7/20/2024	to	7/26/2024	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					368	cfs
S-12B		7-day Average Daily Flow					282	cfs
S-12C		7-day Average Daily Flow					598	cfs
S-12D		7-day Average Daily Flow					861	cfs
S-333		7-day Average Daily Flow					321	cfs
S-333N		7-day Average Daily Flow					301	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					2109	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					622	cfs
Total Flow to ENP		7-day Average Daily Flow					2731	cfs
Meteorological	Data							
<u>Forecasted</u>			From	7/27/2024	to	8/2/2024	<u>Value</u>	<u>Unit</u>
NCA3 7-day Quantitative	Precipitation Forecas	st (QPF)					1.46	in
3AS3WX - 7-day Total Forecasted PET							1.20	in
Observed			From	7/20/2024	to	7/26/2024	<u>Value</u>	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				,, =0, =0= :		., = 0, = 0 = 1	1.29	<u> </u>
3AS3WX 7-day Total Observed PET							1.20	
ASSWA 7 day lotal obs	CIVCUILI						1.20	111
		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	cfs	
3 Adjustment for forecast (2-1)							0	cfs
This week calculated target flow							MAX	cfs
5 This week target flow with adjustment (3 + 4)						MAX	cfs	
Average Daily Target Flow ²							MAX	cfs
		TTFF f	ormula coefficier	its	ī			
WCA-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.