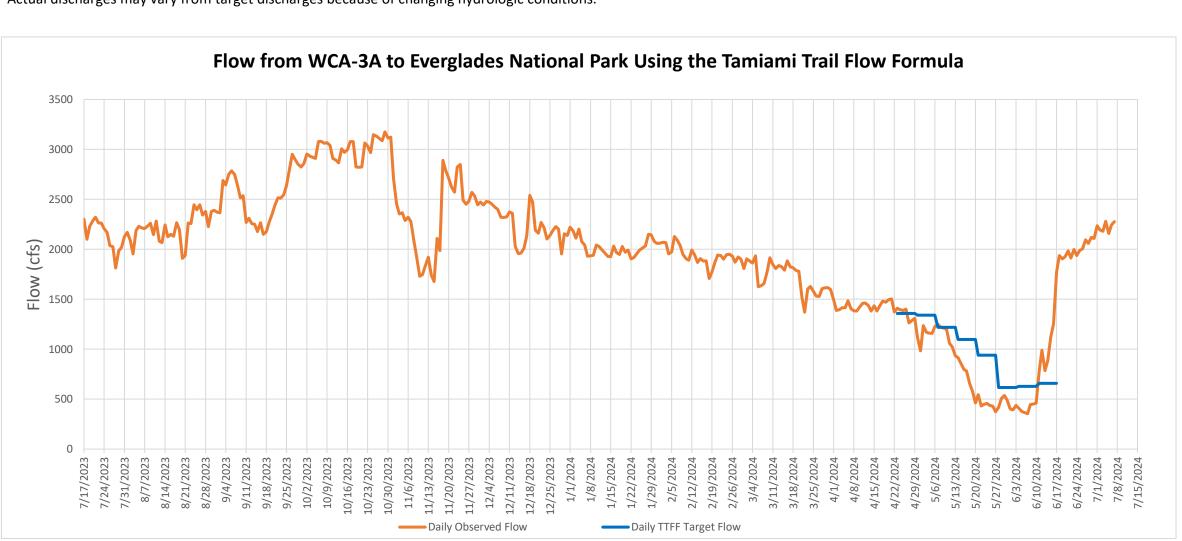
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				7/9/2024	to	7/15/2024	MAX	cfs
Observed Stage Da	ta							
Station	· Ca	Variable			on	7/5/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			OII	7/3/2024		ft-NGVD29
NESRS2	3, 04 and 03)	Average Daily Stage						
Regulatory Stage WCA-3A		Average Daily Stage					9.73	
Observed Flow Dat	a							
Station		Variable	From	6/29/2024	to	7/5/2024	<u>Value</u>	Unit
 S-12A		7-day Average Daily Flow					·	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					678	cfs
S-12D		7-day Average Daily Flow					923	cfs
S-333		7-day Average Daily Flow					306	cfs
S-333N		7-day Average Daily Flow					276	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1601	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					581	cfs
Total Flow to ENP		7-day Average Daily Flow					2182	
Meteorological Dat	ta							
Forecasted			From	7/6/2024	to	7/12/2024	<u>Value</u>	<u>Unit</u>
————— WCA3 7-day Quantitative Prec	st (QPF)					2.25		
3AS3WX - 7-day Total Forecast						1.17		
on source of the second	tea i E i						1.17	
<u>Observed</u>			From	6/29/2024	to	7/5/2024	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed I	NEXRAD Rainfall						1.35	in
3AS3WX 7-day Total Observed PET							1.17	in
			<b>Applicati</b>	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							MAX	
2 Previous week target flow (recalculated with observed rainfall and							MAX	cfs
3 Adjustment for forecast (2-1)								cfs
This week calculated target flow							MAX	cfs
5 This week target flow with adjustment (3 + 4)							MAX	cfs
Average Daily Target Flow <sup>2</sup>						MAX	cfs	
		TTFF f	ormula coefficier	nts				
WCA-3A Average Stage (β1) NE	ge (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3) For		Forecast Pre	Forecast Precipitation (β4)		recast PET (β5)	Regulation Schedule Stage (β6)	
318.42	-44.62	0.644	24	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.