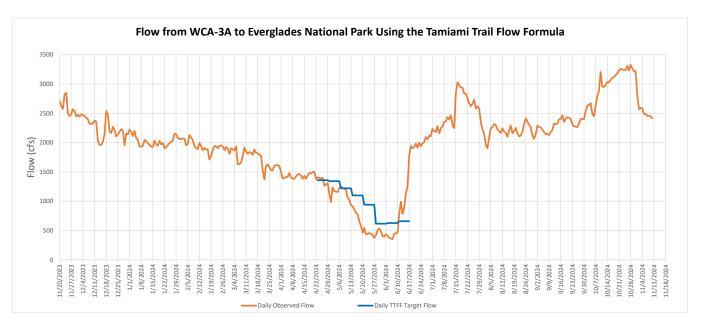
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow	for			11/12/2024	to	11/18/2024	MAX	cfs
Observed Stage Data	•							
_		Variable				44 /0 /2024	Value	l lmi+
Station Station	c	<u>Variable</u>			on	11/8/2024	<u>Value</u>	
WCA-3A (Average for Site 63, ( NESRS2	64 and 65)	Average Daily Stage						ft-NGVD29 ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage Average Daily Stage						ft-NGVD29
		Average Daily Stage					10.50	11-1101029
Observed Flow Data								
<u>Station</u>		<u>Variable</u>	From	11/2/2024	to	11/8/2024	<u>Value</u>	<u>Unit</u>
i-12A		7-day Average Daily Flow					0	cfs
i-12B		7-day Average Daily Flow					422	cfs
i-12C		7-day Average Daily Flow					878	cfs
5-12D		7-day Average Daily Flow					1041	cfs
5-333		7-day Average Daily Flow					109	cfs
5-333N		7-day Average Daily Flow					68	cfs
5-334		7-day Average Daily Flow						cfs
G-12s Total		7-day Average Daily Flow					2342	cfs
5333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					177	cfs
Total Flow to ENP		7-day Average Daily Flow					2519	cfs
Meteorological Data								
<u>-orecasted</u>			From	11/9/2024	to	11/15/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.81	in
3AS3WX - 7-day Total Forecasted PET							0.76	in
Observed			From	11/2/2024	to	11/8/2024	Value	Unit
VCA-3 7-day Total Observed NE	XRAD Rainfall			,_,		, _,	0.27	
3AS3WX 7-day Total Observed PET							0.76	
ASSWA 7 day rotal observed r							0.70	
		TTFF	<b>Applicati</b>	ion				
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	
4 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 coefficie	nts				
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-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.



 $<sup>^{1}</sup>$ 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.