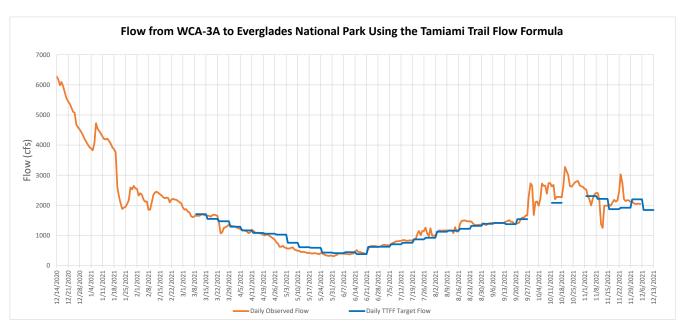
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

raimann fran Flow	Torrida (TTTT)	ı a	gerio			A <b>J</b> A	to Livi
Daily Target Flow for			12/7/2021	to	12/13/2021	1843	cfs
Observed Stage Data							
Observed Stage Data	Mandalala				42/2/2024	\	11
Station	<u>Variable</u>			on	12/3/2021	<u>Value</u>	
WCA-3A (Average for Site 63, 64 and 65) NESRS2	Average Daily Stage Average Daily Stage						ft-NGVD29 ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29
	Average bully stage					10.50	It NOVD25
Observed Flow Data							
<u>Station</u>	<u>Variable</u>	From	11/27/2021	to	12/3/2021	<u>Value</u>	<u>Unit</u>
S-12A	7-day Average Daily Flow					0	cfs
S-12B	7-day Average Daily Flow					0	cfs
S-12C	7-day Average Daily Flow					0	cfs
S-12D	7-day Average Daily Flow					728	cfs
S-333	7-day Average Daily Flow					687	
S-333N S-334	7-day Average Daily Flow						cfs
S-12s Total	7-day Average Daily Flow 7-day Average Daily Flow					728	cfs
S333 + S333N - S334 <sup>1</sup>	7-day Average Daily Flow					1376	
Total Flow to ENP	7-day Average Daily Flow					2104	CTS
Meteorological Data							
<u>Forecasted</u>		From	12/3/2021	to	12/9/2021	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						0.06	in
3AS3WX - 7-day Total Forecasted PET						0.93	in
Observed		From	11/27/2021	to	12/3/2021	<u>Value</u>	Unit
WCA-3 7-day Total Observed NEXRAD Rainfal	I		,,		, _,	0.00	
3AS3WX 7-day Total Observed PET	•					0.93	
SASSIVA A day rotal observed i El						0.55	
TTFF Application							
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)					2170	cfs	
2 Previous week target flow (recalculated with observed rainfall and PET)						2119	cfs
3 Adjustment for forecast (2-1)						-51	cfs
4 This week calculated target flow						1894	cfs
5 This week target flow with adjustment (3 + 4)						1843	cfs
Average Daily Target Flow <sup>2</sup>						1843	cfs
	TTFF formul	a coefficier	its				
WCA-3A Average Stage (β1) NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast P	recipitation (β4)	Fo	orecast PET (β5)	Regulation	Schedule Stage (

Target flow is distributed from east to west (S-333, S-12D, S-12D, 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.