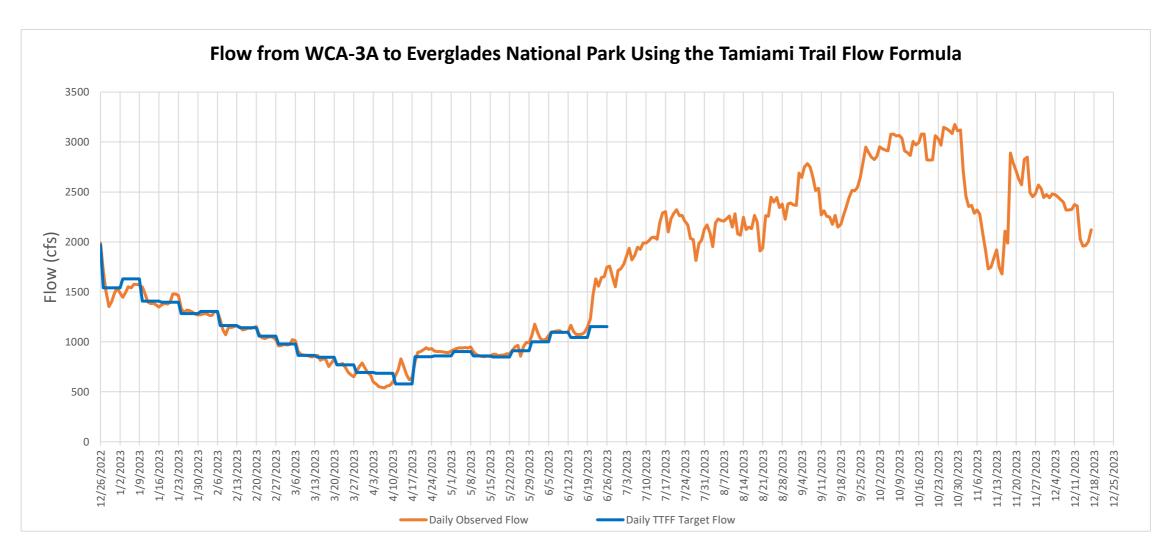
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for			12/19/2023	to	12/25/2023	MAX	cfs
Observed Stage Data							
Station	Variable			on	12/15/2023	<u>Value</u>	Unit
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage			0	12/13/2023	10.69	·
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage					10.50	ft-NGVD29
Observed Flow Data							
Station	<u>Variable</u>	From	12/9/2023	to	12/15/2023	<u>Value</u>	<u>Unit</u>
S-12A	7-day Average Daily Flow					353	cfs
S-12B	7-day Average Daily Flow					224	cfs
S-12C	7-day Average Daily Flow					499	cfs
S-12D	7-day Average Daily Flow					847	cfs
S-333	7-day Average Daily Flow					137	cfs
S-333N	7-day Average Daily Flow					130	cfs
S-334	7-day Average Daily Flow					1022	cfs
S-12s Total	7-day Average Daily Flow					1923	
S333 + S333N - S334 ¹	7-day Average Daily Flow					267	cfs
Total Flow to ENP	7-day Average Daily Flow					2190	CTS
Meteorological Data							
<u>Forecasted</u>		From	12/16/2023	to	12/22/2023	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						2.18	in
3AS3WX - 7-day Total Forecasted PET						0.47	in
<u>Observed</u>		From	12/9/2023	to	12/15/2023	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfa					0.26	in	
3AS3WX 7-day Total Observed PET						0.47	in
	TTFF A	pplica	tion				
Previous week target flow (cale		•				MAX	cfs
 Previous week target flow (calculated with forecasted 7-day QPF and PET) Previous week target flow (recalculated with observed rainfall and PET) 						MAX	
3 Adjustment for forecast (2-1)							cfs
4 This week calculated target flow							cfs
5 This week target flow with adjustment (3 + 4)							cfs
Average Daily Target Flow ²						MAX	
	TTFF form	nula coeffici	ents				

TTFF formula coefficients										
WCA-3A Average (β1)	Stage	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.

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.