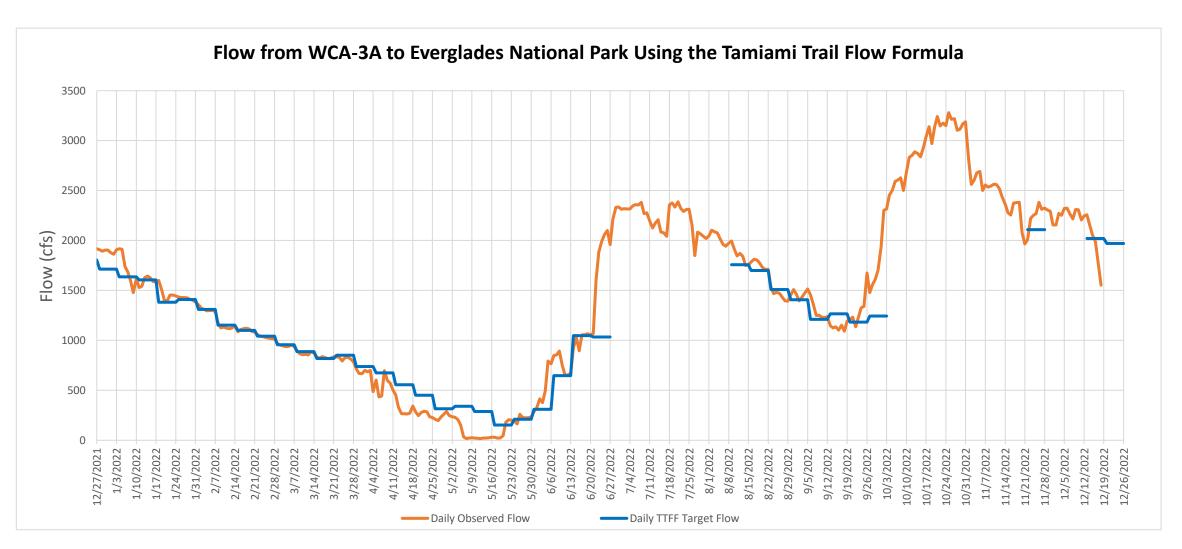
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow f	or			12/20/2022	to	12/26/2022	1971	cfs
Observed Stage Data								
Station		Variable			on	12/16/2022	<u>Value</u>	<u>Unit</u>
NCA-3A (Average for Site 63, 64	1 and 65)	Average Daily Stage			OII	12/10/2022	<u> </u>	ft-NGVD29
NESRS2	+ and obj	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Data								
Station		Variable	From	12/10/2022	to	12/16/2022	<u>Value</u>	<u>Unit</u>
5-12A		7-day Average Daily Flow					<u></u> -	cfs
S-12B		7-day Average Daily Flow					0	cfs
5-12C		7-day Average Daily Flow					688	cfs
5-12D		7-day Average Daily Flow					729	cfs
5-333		7-day Average Daily Flow					378	cfs
5-333N		7-day Average Daily Flow					379	cfs
5-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1417	cfs
5333 + S333N - S334 ¹		7-day Average Daily Flow					757	cfs
Total Flow to ENP		7-day Average Daily Flow					2174	cfs
Meteorological Data								
<u>Forecasted</u>			From	12/17/2022	to	12/23/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (t (QPF)					1.23	in
BAS3WX - 7-day Total Forecasted I	PET						0.77	in
Observed			From	12/10/2022	to	12/16/2022	<u>Value</u>	Unit
NCA-3 7-day Total Observed NEX	RAD Rainfall			12, 13, 2322	•••	12, 10, 2022	0.13	
BAS3WX 7-day Total Observed PE							0.13	
A33 VVX 7-uay Total Observed PE	1						0.77	III
		TTFF A	Applicat	tion				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							2020	cfs
2 Previous week target flow (recalculated with observed rainfall and PET)							2032	cfs
3 Adjustment for forecast (2-1)							12	cfs
This week calculated target flow							1958	cfs
5 This week target flow with adjustment (3 + 4)							1971	cfs
Average Daily Target Flow ²							1971	cfs
. 1			mula coeffici				Γ	
	Stage (β2)	Previous 7-day Average Flow (β3)		Forecast Precipitation (β4)		precast PET (β5)	Regulation Schedule Stage (β6	
318.42 -4	44.62	0.644		24.32		-96.31	-2	221.79

Target flow is distributed from east to west (S-333, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

 $^{^{2}}$ Actual 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.