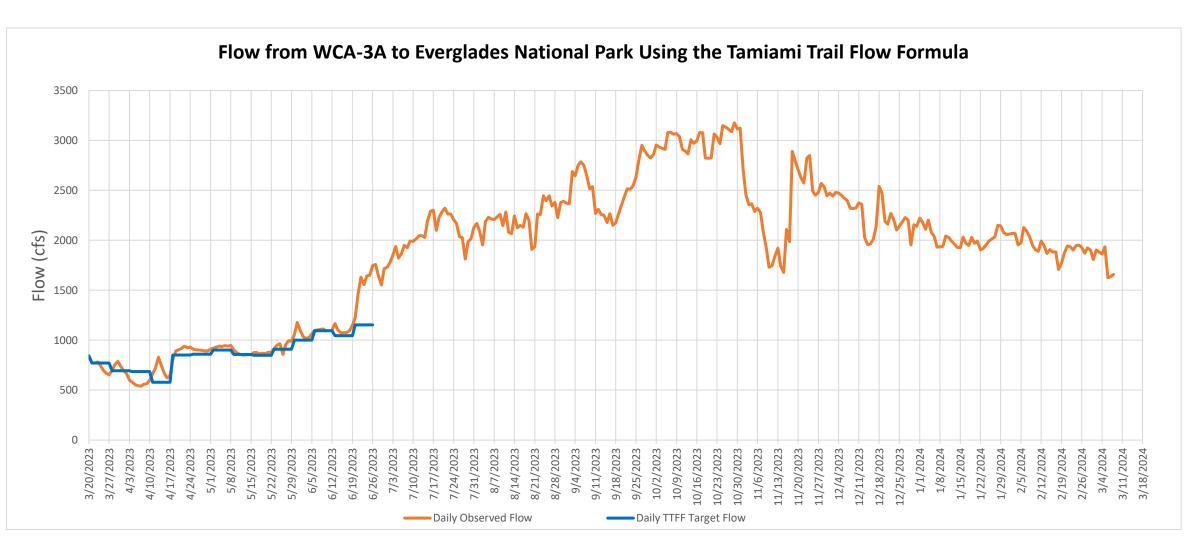
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target F	low for			3/12/2024	to	3/18/2024	MAX	cfs
Observed Stage D)ata							
Station	Jata	Variable			on	3/8/2024	Value	Unit
WCA-3A (Average for Site	e 63 64 and 65)	Average Daily Stage			OII	3/8/2024		ft-NGVD29
NESRS2	2 03, 04 and 03,	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	A	Average Daily Stage						ft-NGVD29
Observed Flow Da	ata							
Station_		Variable	From	3/2/2024	to	3/8/2024	Value	Unit
5-12A		7-day Average Daily Flow					213	
S-12B		7-day Average Daily Flow					167	cfs
S-12C		7-day Average Daily Flow					431	cfs
S-12D		7-day Average Daily Flow					650	cfs
S-333		7-day Average Daily Flow					169	cfs
S-333N		7-day Average Daily Flow					156	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1461	cfs
5333 + S333N - S334 ¹		7-day Average Daily Flow					326	cfs
Total Flow to ENP		7-day Average Daily Flow					1786	cfs
Meteorological D	ata							
<u>Forecasted</u>			From	3/9/2024	to	3/15/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)							0.15	in
3AS3WX - 7-day Total Fored						0.88	in	
Observed			From	3/2/2024	to	3/8/2024	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				o,		3, 3, 232 :	1.43	
BAS3WX 7-day Total Obser							0.88	
7 day rotal obser	VCGTET						0.00	""
		TTFF	Applicati	on				
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
This week calculated target flow							MAX	cfs
5 This week target flow with adjustment (3 + 4)							MAX	cfs
Average Daily Target Flow ²							MAX	cfs
1		TTFF f	ormula coefficien	ts			Ī	
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)		Fo	orecast 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.