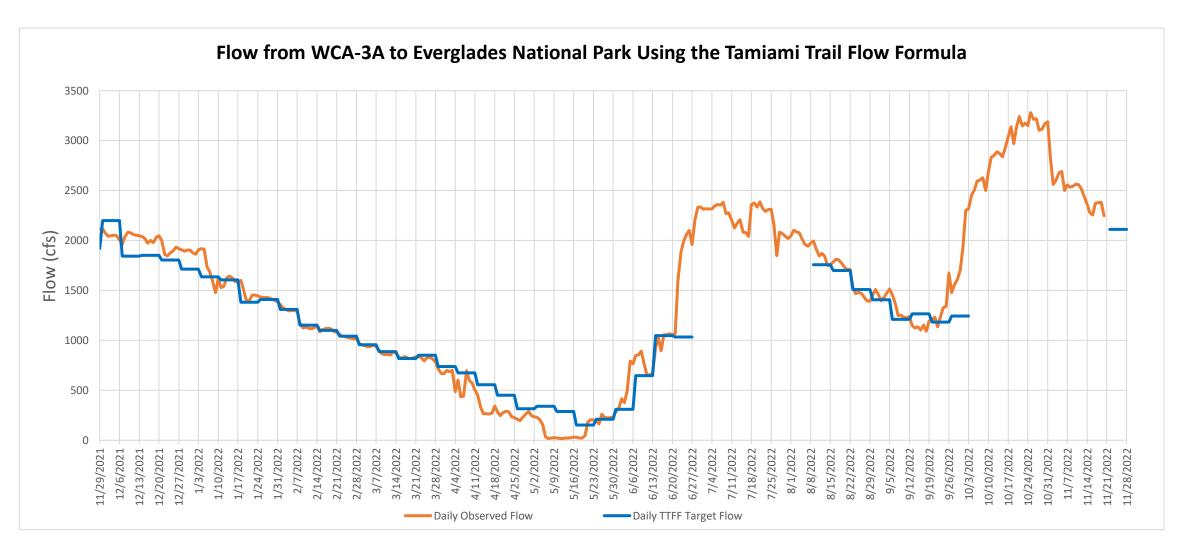
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target Flow for				11/22/2022	to	11/28/2022	2111	cfs
Observed Stage D	ata							
Station	ata	Variable			on	11/18/2022	Value	Unit
WCA-3A (Average for Site 63, 64 and 65)		Average Daily Stage			on	11/10/2022	<u>Value</u> 10.49	<u>Unit</u> ft-NGVD29
NESRS2	05, 04 and 05)	Average Daily Stage Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage						ft-NGVD29
Observed Flow Da	ata							
Station		Variable	From	11/12/2022	to	11/18/2022	<u>Value</u>	Unit
 S-12A		7-day Average Daily Flow				, ,	<u></u>	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					780	cfs
S-12D		7-day Average Daily Flow					940	cfs
S-333		7-day Average Daily Flow					330	cfs
S-333N		7-day Average Daily Flow					321	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					1720	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					651	cfs
Total Flow to ENP		7-day Average Daily Flow					2371	cfs
Meteorological Da	ata							
<u>Forecasted</u>			From	11/18/2022	to	11/24/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Pro	t (QPF)					0.98	in	
3AS3WX - 7-day Total Foreca						0.89	in	
Observed			From	11/12/2022	to	11/18/2022	<u>Value</u>	Unit
WCA-3 7-day Total Observe	d NEXRAD Rainfall			,,		,,	0.32	
3AS3WX 7-day Total Observ							0.89	
ones with a day rotal observ							0.03	
		TTFF A	Applica	tion				
1 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						2111	cfs	
5 This week target flow with adjustment (3 + 4)							2111	cfs
Average Daily Target Flow	v ²						2111	cfs
		TTFF for	mula coeffici	ents				
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-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.