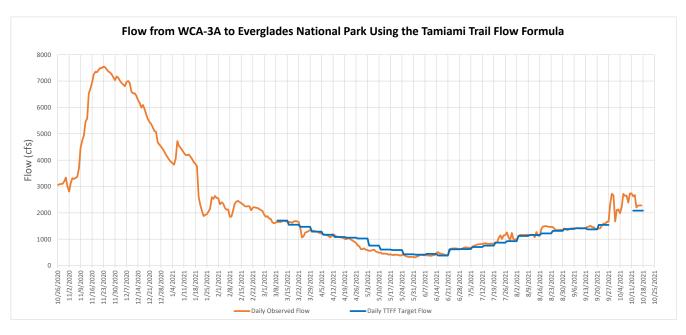
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

	()		U				
Daily Target Flow for			10/19/2021	to	10/25/2021	MAX	cfs
Observed Stage Data							
Station	Variable			on	10/15/2021	Value	Unit
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage			OII	10/13/2021		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29
, ,	Average bully stage					10.10	10 1101025
Observed Flow Data							
<u>Station</u>	<u>Variable</u>	From	10/9/2021	to	10/15/2021	<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					897	cfs
S-12D	7-day Average Daily Flow					968	cfs
S-333	7-day Average Daily Flow					655	cfs
S-333N	7-day Average Daily Flow					0	cfs
S-334	7-day Average Daily Flow					0	cfs
S-12s Total	7-day Average Daily Flow					1866	cfs
S333 + S333N - S334 ¹	7-day Average Daily Flow					655	cfs
Total Flow to ENP	7-day Average Daily Flow					2521	cfs
Meteorological Data							
Forecasted		From	10/16/2021	to	10/22/2021	Value	Unit
WCA3 7-day Quantitative Precipitation Forec	ast (QPF)					0.47	in
3AS3WX - 7-day Total Forecasted PET	()					1.01	in
Observed		From	10/9/2021	to	10/15/2021	<u>Value</u>	Unit
WCA-3 7-day Total Observed NEXRAD Rainfa	II					1.61	
3AS3WX 7-day Total Observed PET	-					1.01	
shoster and rotal observed in						1.01	
	TTFF A	plicati	on				
1 Previous week target flow (cal	Previous week target flow (calculated with forecasted 7-day QPF and PET)						cfs
2 Previous week target flow (red							
3 Adjustment for forecast (2-1)	· · · · · · · · · · · · · · · · · · ·						cfs
4 This week calculated target flo	This week calculated target flow					MAX	cfs
S Company	5 This week target flow with adjustment (3 + 4)						
Average Daily Target Flow ²			MAX	cfs			

TTFF formula coefficients										
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-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.