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

	-		_				
Daily Target Flow for			6/21/2022	to	6/27/2022	1035	cfs
Observed Stage Data							
Station	Variable			on	6/17/2022	Value	Unit
WCA-3A (Average for Site 63, 64 ar				OII	0/1//2022		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29
Observed Flow Data							
<u>Station</u>	<u>Variable</u>	From	6/11/2022	to	6/17/2022	<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					0	cfs
S-12D	7-day Average Daily Flow						cfs
S-333	7-day Average Daily Flow					837	
S-333N	7-day Average Daily Flow						cfs
S-334	7-day Average Daily Flow						cfs
S-12s Total	7-day Average Daily Flow					0	cfs
S333 + S333N - S334 ¹	7-day Average Daily Flow					840	cfs
Total Flow to ENP	7-day Average Daily Flow					840	cfs
Meteorological Data							
<u>Forecasted</u>		From	6/18/2022	to	6/24/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						1.49	in
3AS3WX - 7-day Total Forecasted PET						1.22	in
Observed		From	6/11/2022	to	6/17/2022	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall						0.93	in
3AS3WX 7-day Total Observed PET						1.22	in
	TTFF A	pplicati	on				
Previous week target flo						979	cfs
2 Previous week target flo	Previous week target flow (recalculated with observed rainfall and					967	cfs
3 Adjustment for forecast	Adjustment for forecast (2-1)					-12	cfs
4 This week calculated ta	This week calculated target flow					1047	cfs
						1035	cfs
Average Daily Target Flow ²						1035	cfs
	TTFF farm	ula coefficien	+c				

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.

Forecast Precipitation (β4)

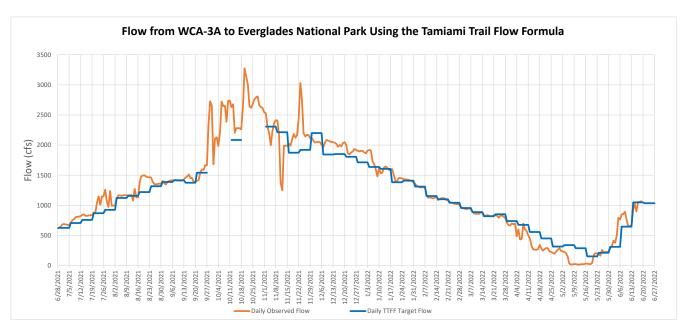
Forecast PET (β5)

Regulation Schedule Stage (β6)

Previous 7-day Average Flow (β3)

NESRS2 Stage (β2)

WCA-3A Average Stage (β1)



 $^{^{1}}$ S-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.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.