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

	· · · · · · · · · · · · · · · · · · ·	•					
Daily Target Flow for			8/9/2022	to	8/15/2022	1757	cfs
Observed Stage Data							
Station	Variable			on	8/5/2022	Value	Unit
WCA-3A (Average for Site 63, 64 and 65)	Average Daily Stage			OII	8/3/2022		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage						ft-NGVD29
Observed Flow Data							
Station_	<u>Variable</u>	From	7/30/2022	to	8/5/2022	<u>Value</u>	<u>Unit</u>
S-12A	7-day Average Daily Flow					82	cfs
S-12B	7-day Average Daily Flow					87	cfs
S-12C	7-day Average Daily Flow					302	cfs
S-12D	7-day Average Daily Flow					465	cfs
S-333	7-day Average Daily Flow					534	cfs
S-333N	7-day Average Daily Flow					586	cfs
S-334	7-day Average Daily Flow					0	cfs
S-12s Total	7-day Average Daily Flow					936	cfs
S333 + S333N - S334 <sup>1</sup>	7-day Average Daily Flow					1120	cfs
Total Flow to ENP	7-day Average Daily Flow					2056	cfs
Meteorological Data							
<u>Forecasted</u>		From	8/6/2022	to	8/12/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						0.57	in
3AS3WX - 7-day Total Forecasted PET						1.39	in
<u>Observed</u>		From	7/30/2022	to	8/5/2022	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfal	I					0.42	in
3AS3WX 7-day Total Observed PET						1.39	in
	TTFF A	pplication	on				
Previous week target flow (calc		•				MAX	cfs
· ·	Previous week target flow (recalculated with observed rainfall and PET)					MAX	cfs
,	Adjustment for forecast (2-1)						cfs
. ,						1757	
5 This week target flow with adjustment (3 + 4)						1757	
Average Daily Target Flow <sup>2</sup>						1757	
		ula coefficien				=: 81	

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)

24.32

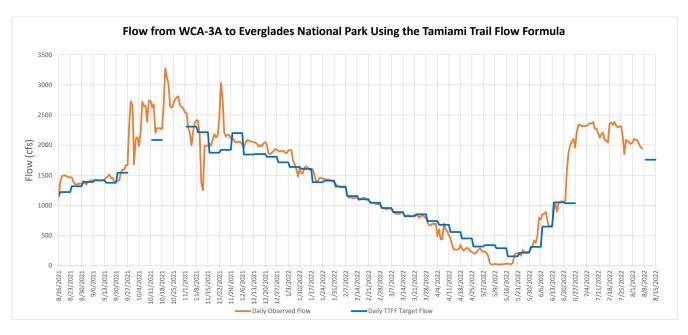
Forecast PET (β5)

Regulation Schedule Stage (β6)

Previous 7-day Average Flow (β3)

NESRS2 Stage (β2)

WCA-3A Average Stage (β1)



 $<sup>^{1}</sup>$ 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.

<sup>&</sup>lt;sup>2</sup>Actual discharges may vary from target discharges because of changing hydrologic conditions.