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

Daily Target Flow for			2/1/2022	to	2/7/2022	1311	cfs
Observed Stage Data							
Station	<u>Variable</u>			on	1/28/2022	Value	Unit
WCA-3A (Average for Site 63, 64 and 6	· · · · · · · · · · · · · · · · · · ·			•	2, 20, 2022		ft-NGVD29
NESRS2	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage					10.31	ft-NGVD29
Observed Flow Data							
<u>Station</u>	<u>Variable</u>	From	1/22/2022	to	1/28/2022	<u>Value</u>	<u>Unit</u>
S-12A	7-day Average Daily Flow					0	cfs
S-12B	7-day Average Daily Flow					0	cfs
5-12C	7-day Average Daily Flow					0	cfs
5-12D	7-day Average Daily Flow					374	cfs
5-333	7-day Average Daily Flow					522	cfs
S-333N	7-day Average Daily Flow					542	
5-334	7-day Average Daily Flow						cfs
S-12s Total	7-day Average Daily Flow					374	cfs
S333 + S333N - S334 <sup>1</sup>	7-day Average Daily Flow					1064	cfs
Total Flow to ENP	7-day Average Daily Flow					1438	cfs
Meteorological Data							
<u>Forecasted</u>		From	1/28/2022	to	2/3/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast (QPF)						0.09	in
3AS3WX - 7-day Total Forecasted PET						0.61	in
<u>Observed</u>		From	1/22/2022	to	1/28/2022	<u>Value</u>	<u>Unit</u>
WCA-3 7-day Total Observed NEXRAD Rainfall						0.20	in
3AS3WX 7-day Total Observed PET						0.61	in
	TTFF A	pplicati	on				
Previous week target flow	(calculated with forecasted 7-day					1383	cfs
2 Previous week target flow (recalculated with observed rainfall and PET)			•			1384	
3 Adjustment for forecast (2-1)							cfs
4 This week calculated target flow						1310	cfs
4 This week calculated targe		5 This week target flow with adjustment (3 + 4)					
						1311	cfs

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.

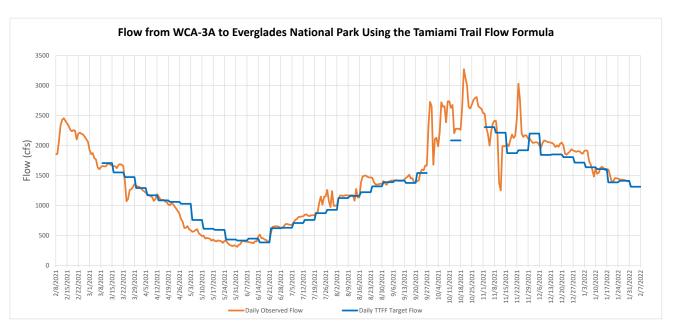
Forecast PET (β5)

-221.79

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.

 $<sup>^2</sup>$ Actual discharges may vary from target discharges because of changing hydrologic conditions.