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

Dai	ly Target Flow for			4/4/2023	to	4/10/2023	685	cfs
Ohsarva	d Stage Data							
Station	a Stage Data	Variable			on	3/31/2023	Value	<u>Unit</u>
	erage for Site 63, 64 and 65)	Average Daily Stage			OII	3/31/2023	<u> </u>	ft-NGVD29
NESRS2	crage for site 03, 04 and 03)	Average Daily Stage						
	Stage WCA-3A	Average Daily Stage						ft-NGVD29
Observe	d Flow Data							
Station		Variable	From	3/25/2023	to	3/31/2023	<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					3	cfs
S-12D		7-day Average Daily Flow					54	cfs
S-333		7-day Average Daily Flow					97	cfs
S-333N		7-day Average Daily Flow					559	cfs
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					56	cfs
S333 + S333N	N - S334 <sup>1</sup>	7-day Average Daily Flow					656	cfs
Total Flow to	ENP	7-day Average Daily Flow					713	cfs
Meteoro	ological Data							
<u>Forecasted</u>			From	4/1/2023	to	4/7/2023	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Foreca		st (QPF)					0.24	in
3AS3WX - 7-day Total Forecasted PET							1.25	in
Observed			From	3/25/2023	to	3/31/2023	Value	Unit
WCA-3 7-day Total Observed NEXRAD Rainfall				5, =5, =5=5		-,,	0.96	
•	ay Total Observed PET						1.25	
5735 VV / -U	ay Total Observed LI						1.23	
		TTFF /	Applicat	tion				
1 F	Previous week target flow (calculated with forecasted 7-day QPF and PET)					705	cfs	
2 F	Previous week target flow (recalculated with observed rainfall and PET)						720	cfs
3 A	Adjustment for forecast (2-1)						14	cfs
4 7	This week calculated target flow						671	cfs
5 7	This week target flow with adjustment (3 + 4)						685	cfs
Average Daily Target Flow <sup>2</sup>							685	cfs
		TTFF for	mula coeffici	ents				
WCA-3A Avera	ge Stage (β1) NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast P	recipitation (β4)	Fo	orecast PET (β5)	Regulation So	hedule Stage (

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.

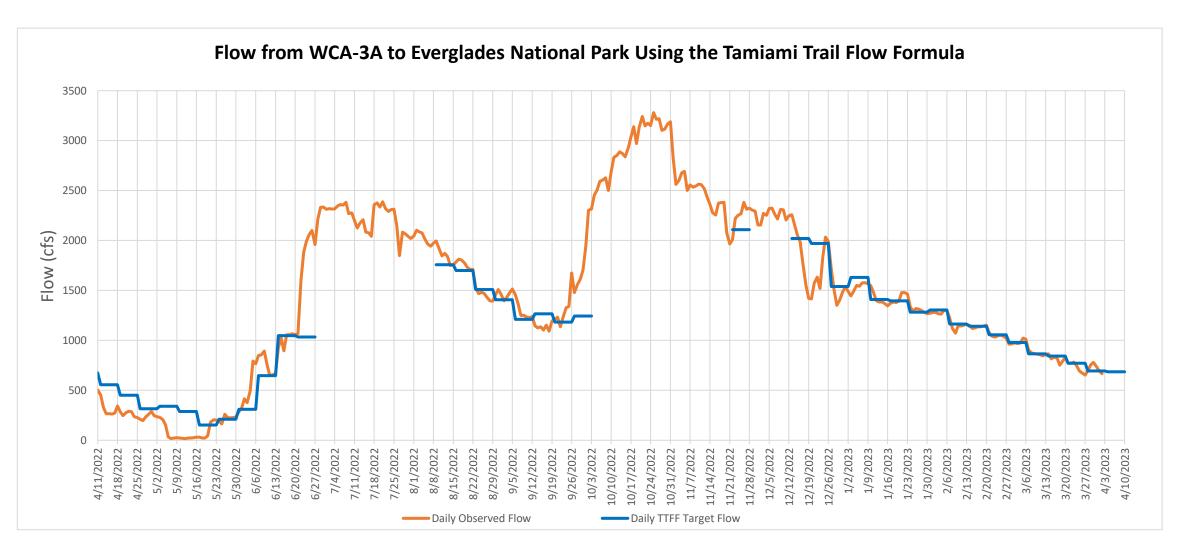
24.32

-221.79

0.644

-44.62

318.42



<sup>&</sup>lt;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.