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

Daily Target Flo	w for			3/16/2021	to	3/22/2021	1550	cfs
Observed Stage Da	ta							
Station	<b>ca</b>	Variable			on	3/12/2021	Value	<u>Unit</u>
WCA-3A (Average for Site 63	3, 64 and 65)	Average Daily Stage			•	3, ==, ====	9.88	
NESRS2	•	Average Daily Stage					8.02	ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					10.03	ft-NGVD29
<b>Observed Flow Dat</b>	a							
<u>Station</u>		<u>Variable</u>	From	3/6/2021	to	3/12/2021	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					0	cfs
S-12B		7-day Average Daily Flow						cfs
S-12C		7-day Average Daily Flow					0	
S-12D		7-day Average Daily Flow					500	
S-333		7-day Average Daily Flow					466	
S-333N S-334		7-day Average Daily Flow 7-day Average Daily Flow					680 0	
S-12s Total		7-day Average Daily Flow					500	
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					1146	
Total Flow to ENP		7-day Average Daily Flow					1646	
Meteorological Dat	a							
Forecasted	. <del></del>		From	3/12/2021	to	3/18/2021	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Pred	st (OPF)		·,,		3, 23, 232	0.07	in	
BAS3WX - 7-day Total Forecast	•						1.00	
Observed			- France	2/6/2021	•	2/12/2021		
WCA-3 7-day Total Observed NEXRAD Rainfall			From	3/6/2021	to	3/12/2021	<u>Value</u>	
•							0.84	
3AS3WX 7-day Total Observed	J PET						1.00	ın
		TTFF A	pplicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)						1706	cfs	
2 Previous week target flow (recalculated with observed rainfall and PET)							1727	cfs
3 Adjustment for f	orecast (2-1)						20	cfs
This week calculated target flow							1529	cfs
5 This week target flow with adjustment (3 + 4)							1550	cfs
Average Daily Target Flow <sup>2</sup>							1550	cfs
		TTFF form	nula coefficien	ts				
WCA-3A Average Stage (β1) NE	SRS2 Stage (β2)	Previous 7-day Average Flow (β3)		recipitation (β4)	Fo	recast PET (β5)	Regulation	Schedule Stage (£
210.42	44.62	0.644		24 22	†	06.21	<del>1 -</del>	221.70

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

24.32

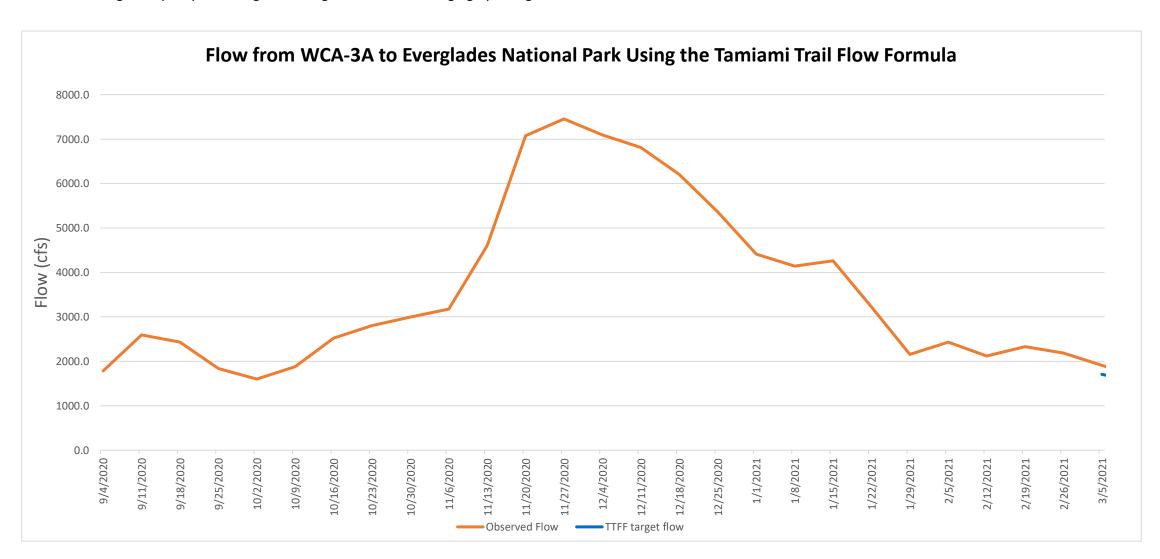
-96.31

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