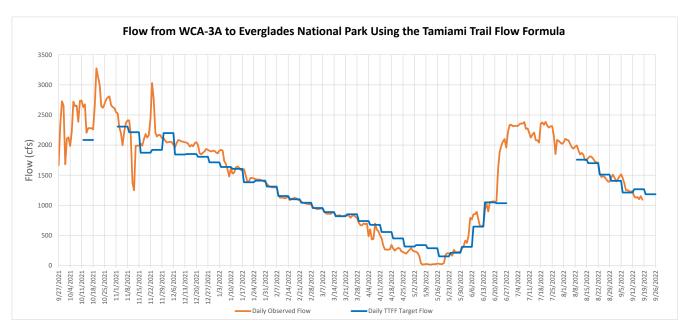
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

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Dail	y Target	Flow for			9/20/2022	to	9/26/2022	1184	cfs
Observed	l Stage	Data							
<u>Station</u>	rage for Si	te 63, 64 and 65)	Variable Average Daily Stage Average Daily Stage Average Daily Stage			on	9/16/2022	8.16	Unit ft-NGVD29 ft-NGVD29 ft-NGVD29
Observed	l Flow [	Data							
<u>Station</u> S-12A S-12B S-12C S-12D S-333 S-333N S-334 S-12s Total S333 + S333N Total Flow to E			Variable 7-day Average Daily Flow	From	9/10/2022	to	9/16/2022	94 0 169 407 446	cfs cfs cfs cfs cfs cfs cfs cfs
Meteoro	logical	Data							
Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET				From	9/17/2022	to	9/23/2022	<u>Value</u> 2.18 0.96	in
Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET				From	9/10/2022	to	9/16/2022	<u>Value</u> 3.22 0.96	in
			TTFF Ap	plicati	on				
2 Pi 3 Ai 4 Ti 5 Ti	<ul> <li>Previous week target flow (recalculated with observed rainfall an Adjustment for forecast (2-1)</li> <li>This week calculated target flow</li> <li>This week target flow with adjustment (3 + 4)</li> </ul>							1144 1184	cfs cfs cfs cfs
Average Dail	y Target Fl	ow <sup>*</sup>						1184	cfs
WCA-3A Average	e Stage (β1)	NESRS2 Stage (β2)	TTFF formu Previous 7-day Average Flow (β3)	Ila coefficien Forecast P	ts recipitation (β4)	Fo	recast PET (β5)	Regulation	Schedule Stage (β
318.42		-44.62	0.644		24.32		-96.31	-221.79	

Target flow is distributed from east to west (S-333, S-12D, S-12D, S-12B, and S-12A) to prioritize water deliveries to NESRS first and WSRS second, subject to downstream constraints.

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



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