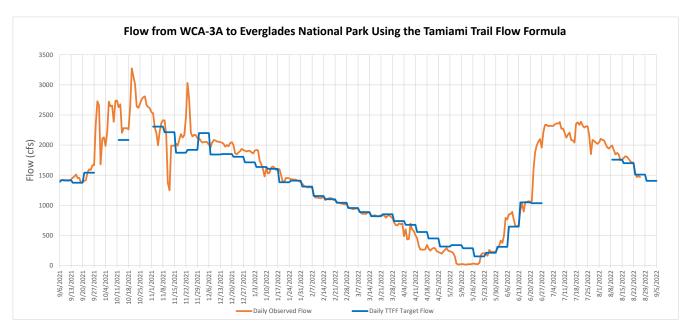
## Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

Daily Target	Flow for			8/30/2022	to	9/5/2022	1406	cfs
Observed Stage I	Data							
Station	Julu	Variable			on	8/26/2022	Value	Unit
WCA-3A (Average for Sit	e 63, 64 and 65)	Average Daily Stage			٥	0, 20, 2022		ft-NGVD29
NESRS2		Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3	Α	Average Daily Stage					10.07	ft-NGVD29
Observed Flow D	ata							
Station_		<u>Variable</u>	From	8/20/2022	to	8/26/2022	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					0	cfs
S-12B		7-day Average Daily Flow					0	cfs
S-12C		7-day Average Daily Flow					108	cfs
S-12D		7-day Average Daily Flow					341	cfs
S-333		7-day Average Daily Flow					534	cfs
S-333N		7-day Average Daily Flow					603	
S-334		7-day Average Daily Flow					0	cfs
S-12s Total		7-day Average Daily Flow					449	cfs
S333 + S333N - S334 <sup>1</sup>		7-day Average Daily Flow					1137	cfs
Total Flow to ENP		7-day Average Daily Flow					1586	cfs
Meteorological D	Data							
<u>Forecasted</u>			From	8/27/2022	to	9/2/2022	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Precipitation Forecast		t (QPF)					1.99	in
3AS3WX - 7-day Total Fore	ecasted PET						1.02	in
Observed			From	8/20/2022	to	8/26/2022	Value	Unit
WCA-3 7-day Total Observ			0, 20, 2022	•••	0, 20, 2022	1.24		
3AS3WX 7-day Total Observed PET							1.02	
SASSWA 7-day Total Obse	ilved FLI						1.02	""
		TTFF Ap	plicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							1550	cfs
2 Previous week target flow (recalculated with observed rainfall an			and PET)				1545	cfs
3 Adjustment f	for forecast (2-1)						-5	cfs
4 This week calculated target flow							1411	cfs
5 This week target flow with adjustment (3 + 4)							1406	cfs
Average Daily Target Flo	_						1406	cfs
		TTFF formul	la coefficien	ts				
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Pi	recipitation (β4)	Forecast PET (β5)		Regulation Schedule Stage	
210 /2	11 62	0.644		2422		06.21	1	221 70

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.

318.42



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