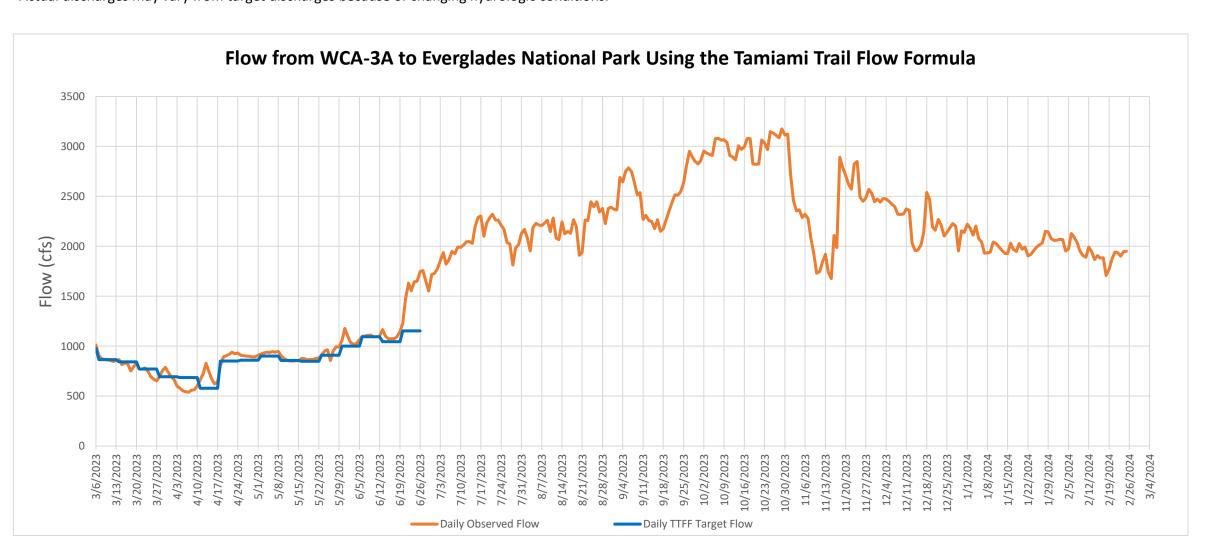
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

		-		-				
Daily Target Flo	w for			2/27/2024	to	3/4/2024	MAX	cfs
Observed Stage Da [.]	ta							
Station		Variable			on	2/23/2024	Value	<u>Unit</u>
WCA-3A (Average for Site 63	3. 64 and 65)	Average Daily Stage			OII	2/23/2024		ft-NGVD29
NESRS2	o, o r arra oo,	Average Daily Stage						ft-NGVD29
Regulatory Stage WCA-3A		Average Daily Stage					10.14	ft-NGVD29
Observed Flow Dat	a							
<u>Station</u>		<u>Variable</u>	From	2/17/2024	to	2/23/2024	<u>Value</u>	<u>Unit</u>
S-12A		7-day Average Daily Flow					234	cfs
S-12B		7-day Average Daily Flow					193	cfs
S-12C		7-day Average Daily Flow					461	cfs
S-12D		7-day Average Daily Flow					751	cfs
S-333		7-day Average Daily Flow					117	cfs
S-333N		7-day Average Daily Flow					104	
S-334		7-day Average Daily Flow					0	
S-12s Total		7-day Average Daily Flow					1638	cfs
S333 + S333N - S334 ¹		7-day Average Daily Flow					221	cfs
Total Flow to ENP		7-day Average Daily Flow					1859	cfs
Meteorological Dat	ta							
<u>Forecasted</u>			From	2/24/2024	to	3/1/2024	<u>Value</u>	<u>Unit</u>
WCA3 7-day Quantitative Prec	cipitation Forecas	st (QPF)					0.08	in
3AS3WX - 7-day Total Forecast	ted PET						0.89	in
Observed			F	2/17/2024	4.0	2/22/2024	Value	l lni+
Observed			From	2/17/2024	to	2/23/2024	<u>Value</u>	<u> </u>
WCA-3 7-day Total Observed I							2.41	
3AS3WX 7-day Total Observed	d PET						0.89	in
		TTFF	Applicati	on				
1 Previous week target flow (calculated with forecasted 7-day QPF and PET)							MAX	cfs
2 Previous week target flow (recalculated with observed rainfall and F							MAX	cfs
3 Adjustment for forecast (2-1)							cfs	
4 This week calculated target flow							MAX	
5 This week target flow with adjustment (3 + 4)							MAX	
Average Daily Target Flow ²							MAX	cfs
		TTFF f	ormula coefficier	its				
WCA-3A Average Stage (β1) NE	Stage (β1) NESRS2 Stage (β2) Previous 7-day Average Flow (β3)		Forecast Precipitation (β4)		Fo	recast PET (β5)	Regulation Schedule Stage (β6)	
318.42	-44.62	0.644	24	24.32		-96.31	-221.79	

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.

²Actual discharges may vary from target discharges because of changing hydrologic conditions.



¹S-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.