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

	()		0				
Daily Target Flow for			3/15/2022	to	3/21/2022	819	cfs
Observed Stage Data							
Station WCA-3A (Average for Site 63, 64 and 65) NESRS2 Regulatory Stage WCA-3A	Variable Average Daily Stage Average Daily Stage Average Daily Stage			on	3/11/2022	7.64	Unit ft-NGVD29 ft-NGVD29 ft-NGVD29
Observed Flow Data							
Station S-12A S-12B S-12C S-12D S-333 S-333N S-334 S-12s Total S333 + S333N - S334 Total Flow to ENP	Variable 7-day Average Daily Flow	From	3/5/2022	to	3/11/2022	0 0 246 320 336 0 246 656	Unit cfs
Meteorological Data							
Forecasted WCA3 7-day Quantitative Precipitation Foreca 3AS3WX - 7-day Total Forecasted PET Observed WCA-3 7-day Total Observed NEXRAD Rainfal		From	3/12/2022	to	3/18/2022	Value 0.49 1.08 Value 0.13	in in <u>Unit</u>
3AS3WX 7-day Total Observed PET						1.08	in
TTFF Application							
Previous week target flow (calculated with forecasted 7-day QPF and F Previous week target flow (recalculated with observed rainfall and PET Adjustment for forecast (2-1) This week calculated target flow This week target flow with adjustment (3 + 4)						822 819	cfs cfs cfs cfs
Average Daily Target Flow ² 819 cfs TTFF formula coefficients							
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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 constraints.

Forecast Precipitation (β4)

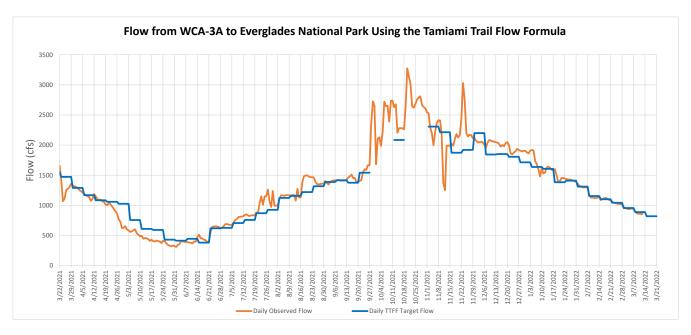
Forecast PET (β5)

Regulation Schedule Stage (β6)

Previous 7-day Average Flow (β3)

NESRS2 Stage (β2)

WCA-3A Average Stage (β1)



 $^{^{1}}$ 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.

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