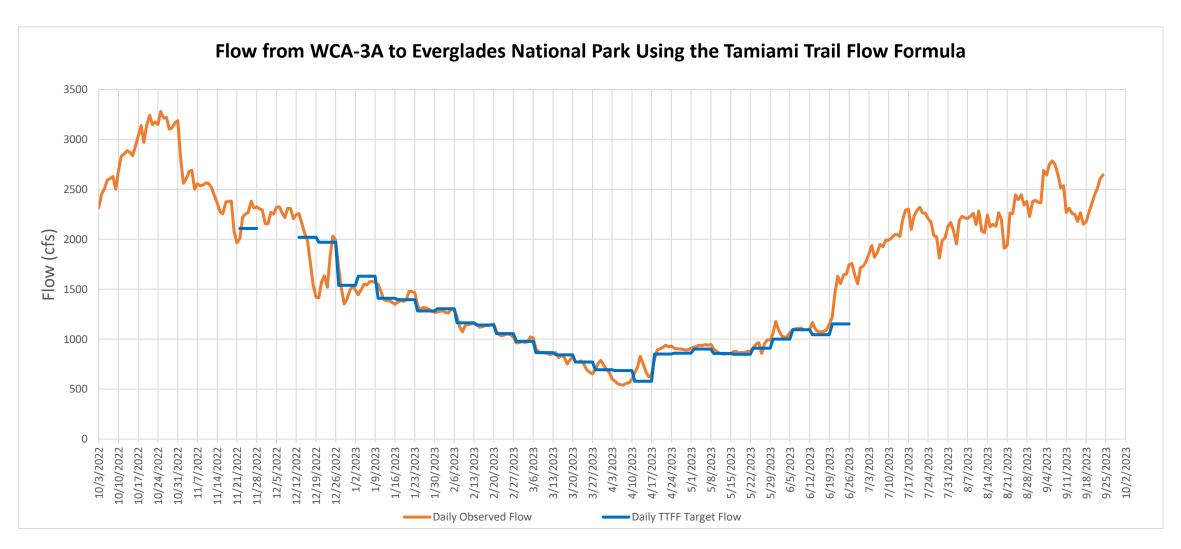
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

| Daily Target Flow for | | | | 9/26/2023 | to | 10/2/2023 | MAX | 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 | 9/22/2023 | 8.34 | Unit ft-NGVD29 ft-NGVD29 ft-NGVD29 |
| Observed Flow Data | | | | | | | | |
| <u>Station</u> S-12A S-12B S-12C S-12D S-333 S-333N S-334 S-12s Total S333 + S333N - S334 ¹ Total Flow to ENP | | Variable 7-day Average Daily Flow | From | 9/16/2023 | to | 9/22/2023 | 40 37 0 | cfs |
| Meteorological Data Forecasted WCA3 7-day Quantitative Precipitation Forecast (QPF) 3AS3WX - 7-day Total Forecasted PET | | | From | 9/23/2023 | to | 9/29/2023 | <u>Value</u> 1.82 1.10 | in |
| Observed WCA-3 7-day Total Observed NEXRAD Rainfall 3AS3WX 7-day Total Observed PET | | | From | 9/16/2023 | to | 9/22/2023 | <u>Value</u> 4.18 1.10 | <u>Unit</u> in |
| TTFF Application | | | | | | | | |
| Previous week target flow (calculated with forecasted 7-day QPF and PET) 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) Average Daily Target Flow Previous week target flow (recalculated with observed rainfall and PET) Adjustment for forecast (2-1) Average Daily Target Flow | | | | | | | MAX MAX 0 MAX MAX | cfs cfs cfs cfs |
| TTFF formula coefficients | | | | | | | | |
| WCA-3A Average Stage (β1) 318.42 | NESRS2 Stage (β2) -44.62 | Previous 7-day Average Flow (β3) 0.644 | Forecast Precipitation (β4) 24.32 | | Forecast PET (β5) -96.31 | | Regulation Schedule Stage (β6) -221.79 | |
| 320.12 | | 5.5 | | | | | | |

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.

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.