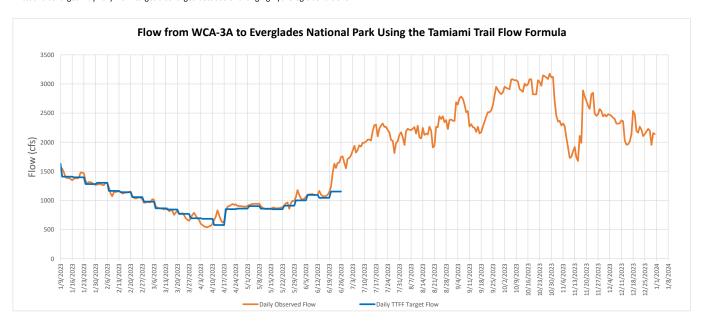
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

| Daily Target Fl | ow for | | | 1/2/2024 | to | 1/8/2024 | MAX | cfs |
|--|---------------------|----------------------------------|-----------------------------|------------|-------------------|------------|------------------------------|-------------|
| Observed Stage Da | ata | | | | | | | |
| Station | | Variable | | | on | 12/29/2023 | <u>Value</u> | Unit |
| WCA-3A (Average for Site 6 | 63 64 and 65) | Average Daily Stage | | | OII | 12/23/2023 | | ft-NGVD29 |
| NESRS2 | 05, 04 4114 05) | Average Daily Stage | | | | | | ft-NGVD29 |
| Regulatory Stage WCA-3A | | Average Daily Stage | | | | | | ft-NGVD29 |
| Observed Flow Da | ta | | | | | | | |
| Station | | <u>Variable</u> | From | 12/23/2023 | to | 12/29/2023 | <u>Value</u> | <u>Unit</u> |
| S-12A | | 7-day Average Daily Flow | | | | | 373 | cfs |
| S-12B | | 7-day Average Daily Flow | | | | | 239 | cfs |
| S-12C | | 7-day Average Daily Flow | | | | | 517 | cfs |
| S-12D | | 7-day Average Daily Flow | | | | | 905 | cfs |
| S-333 | | 7-day Average Daily Flow | | | | | 113 | cfs |
| S-333N | | 7-day Average Daily Flow | | | | | 0 | cfs |
| S-334 | | 7-day Average Daily Flow | | | | | 0 | cfs |
| S-12s Total | | 7-day Average Daily Flow | | | | | 2034 | cfs |
| S333 + S333N - S334 ¹ | | 7-day Average Daily Flow | | | | | 113 | cfs |
| Total Flow to ENP | | 7-day Average Daily Flow | | | | | 2147 | cfs |
| Meteorological Da | ıta | | | | | | | |
| <u>Forecasted</u> | | | From | 12/30/2023 | to | 1/5/2024 | <u>Value</u> | <u>Unit</u> |
| WCA3 7-day Quantitative Pre | ecipitation Forecas | t (QPF) | | | | | 0.00 | in |
| 3AS3WX - 7-day Total Foreca | sted PET | | | | | | 0.54 | in |
| Observed | | | From | 12/23/2023 | to | 12/29/2023 | Value | Unit |
| WCA-3 7-day Total Observed | d NEXRAD Rainfall | | | | | | 0.74 | in |
| 3AS3WX 7-day Total Observ | | | | | | | 0.54 | in |
| | | | | | | | | |
| | | | Applicati | ion | | | | |
| 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 PE | | | | | | | MAX | |
| 3 Adjustment for forecast (2-1) | | | | | | | 0 | cfs |
| 4 This week calculated target flow | | | | | | MAX | | |
| 5 This week target flow with adjustment (3 + 4) | | | | | | | MAX | cfs |
| Average Daily Target Flow ² | | | | | | | MAX | cfs |
| | | | ormula coefficie | | | | | |
| | NESRS2 Stage (β2) | Previous 7-day Average Flow (β3) | Forecast Precipitation (β4) | | Forecast 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-12C, 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.