

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

Daily Target Flow for		1/13/2026	to	1/19/2026	611 cfs
Observed Stage Data					
Station					
WCA-3A (Average for Site 63, 64 and 65)	Variable		on	1/9/2026	Value Unit
NESRS2	Average Daily Stage				9.06 ft-NGVD29
Regulatory Stage WCA-3A	Average Daily Stage				7.15 ft-NGVD29
	Average Daily Stage				10.44 ft-NGVD29
Observed Flow Data					
Station		Variable	From	1/3/2026	to
S-12A	7-day Average Daily Flow			1/9/2026	Value Unit
S-12B	7-day Average Daily Flow				0 cfs
S-12C	7-day Average Daily Flow				0 cfs
S-12D	7-day Average Daily Flow				170 cfs
S-333	7-day Average Daily Flow				238 cfs
S-333N	7-day Average Daily Flow				243 cfs
S-334	7-day Average Daily Flow				0 cfs
S-12s Total	7-day Average Daily Flow				170 cfs
S333 + S333N - S334 ¹	7-day Average Daily Flow				482 cfs
Total Flow to ENP	7-day Average Daily Flow				652 cfs
Meteorological Data					
Forecasted		From	1/10/2026	to	1/16/2026
WCA3 7-day Quantitative Precipitation Forecast (QPF)					Value Unit
3AS3WX - 7-day Total Forecasted PET					0.76 in
					0.83 in
Observed		From	1/3/2026	to	1/9/2026
WCA-3 7-day Total Observed NEXRAD Rainfall					Value Unit
3AS3WX 7-day Total Observed PET					0.01 in
					0.83 in
TTFF Application					
1	Previous week target flow (calculated with forecasted 7-day QPF and PET)				634 cfs
2	Previous week target flow (recalculated with observed rainfall and PET)				635 cfs
3	Adjustment for forecast (2-1)				2 cfs
4	This week calculated target flow				609 cfs
5	This week target flow with adjustment (3 + 4)				611 cfs
Average Daily Target Flow²					
TTFF formula coefficients					
WCA-3A Average Stage (β1)	NESRS2 Stage (β2)	Previous 7-day Average Flow (β3)	Forecast Precipitation (β4)	Forecast PET (β5)	Regulation Schedule Stage (β6)
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.					
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.					
2Actual discharges may vary from target discharges because of changing hydrologic conditions.					
<p>Flow from WCA-3A to Everglades National Park Using the Tamiami Trail Flow Formula</p> <p>Flow (cfs)</p> <p>1/21/2025, 2/3/2025, 2/10/2025, 2/17/2025, 2/24/2025, 3/3/2025, 3/10/2025, 3/17/2025, 3/24/2025, 3/31/2025, 4/7/2025, 4/14/2025, 4/21/2025, 4/28/2025, 5/5/2025, 5/12/2025, 5/19/2025, 5/26/2025, 6/2/2025, 6/9/2025, 6/16/2025, 6/23/2025, 6/30/2025, 7/7/2025, 7/14/2025, 7/21/2025, 7/28/2025, 8/4/2025, 8/11/2025, 8/18/2025, 8/25/2025, 9/1/2025, 9/8/2025, 9/15/2025, 9/22/2025, 9/29/2025, 10/6/2025, 10/13/2025, 10/20/2025, 10/27/2025, 11/3/2025, 11/10/2025, 11/17/2025, 11/24/2025, 12/1/2025, 12/8/2025, 12/15/2025, 12/22/2025, 1/5/2026, 1/12/2026, 1/19/2026</p> <p>Daily Observed Flow Daily TTFF Target Flow</p>					