

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

Daily Target Flow for		2/10/2026	to	2/16/2026	344 cfs																		
Observed Stage Data																							
Station																							
WCA-3A (Average for Site 63, 64 and 65)	Variable		on	2/6/2026	Value Unit																		
NESRS2	Average Daily Stage				8.75 ft-NGVD29																		
Regulatory Stage WCA-3A	Average Daily Stage				6.97 ft-NGVD29																		
	Average Daily Stage				10.25 ft-NGVD29																		
Observed Flow Data																							
Station		Variable	From	1/31/2026	to																		
S-12A	7-day Average Daily Flow			2/6/2026	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				11 cfs																		
S-333	7-day Average Daily Flow				209 cfs																		
S-333N	7-day Average Daily Flow				144 cfs																		
S-334	7-day Average Daily Flow				0 cfs																		
S-12s Total	7-day Average Daily Flow				11 cfs																		
S333 + S333N - S334 ¹	7-day Average Daily Flow				352 cfs																		
Total Flow to ENP	7-day Average Daily Flow				363 cfs																		
Meteorological Data																							
Forecasted			From	2/7/2026	to																		
WCA3 7-day Quantitative Precipitation Forecast (QPF)				2/13/2026	Value Unit																		
3AS3WX - 7-day Total Forecasted PET					0.00 in																		
					0.86 in																		
Observed			From	1/31/2026	to																		
WCA-3 7-day Total Observed NEXRAD Rainfall				2/6/2026	Value Unit																		
3AS3WX 7-day Total Observed PET					0.11 in																		
					0.86 in																		
TTFF Application																							
1	Previous week target flow (calculated with forecasted 7-day QPF and PET)				456 cfs																		
2	Previous week target flow (recalculated with observed rainfall and PET)				447 cfs																		
3	Adjustment for forecast (2-1)				-9 cfs																		
4	This week calculated target flow				353 cfs																		
5	This week target flow with adjustment (3 + 4)				344 cfs																		
Average Daily Target Flow²																							
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center;">TTFF formula coefficients</th> </tr> <tr> <th>WCA-3A Average Stage (β1)</th> <th>NESRS2 Stage (β2)</th> <th>Previous 7-day Average Flow (β3)</th> <th>Forecast Precipitation (β4)</th> <th>Forecast PET (β5)</th> <th>Regulation Schedule Stage (β6)</th> </tr> </thead> <tbody> <tr> <td>318.42</td> <td>-44.62</td> <td>0.644</td> <td>24.32</td> <td>-96.31</td> <td>-221.79</td> </tr> </tbody> </table>						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
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318.42	-44.62	0.644	24.32	-96.31	-221.79																		
<p>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.</p> <p>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.</p> <p>²Actual discharges may vary from target discharges because of changing hydrologic conditions.</p>																							
<p style="text-align: center;">Flow from WCA-3A to Everglades National Park Using the Tamiami Trail Flow Formula</p> <p>Flow (cfs)</p> <p>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, 12/29/2025, 1/5/2026, 1/12/2026, 1/19/2026, 1/26/2026, 2/2/2026, 2/9/2026, 2/16/2026</p> <p>Daily Observed Flow</p> <p>Daily TTFF Target Flow</p>																							