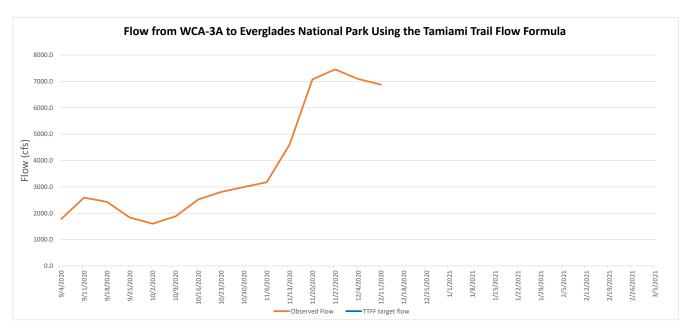
Tamiami Trail Flow Formula (TTFF) - Target Flow from WCA-3A to ENP

	,		<u> </u>							
Daily Target Flow for			12/15/2020	to	12/21/2020	MAX	cfs			
Observed Stage Data										
•	M==:- - -				42/44/2020		11			
Station	<u>Variable</u>			on	12/11/2020		<u>Unit</u>			
WCA-3A (Average for Site 63, 64 and 65) NESRS2	Average Daily Stage						ft-NGVD29			
Regulatory Stage WCA-3A	Average Daily Stage Stage						ft-NGVD29 ft-NGVD29			
Regulatory Stage WCA-SA	Stage					10.50	II-NGVD29			
Observed Flow Data										
Station	Variable	From	12/5/2020	to	12/11/2020	Value	Unit			
S-12A	7-day Average Daily Flow					1234	cfs			
S-12B	7-day Average Daily Flow					1200	cfs			
S-12C	7-day Average Daily Flow					1821	cfs			
S-12D	7-day Average Daily Flow					2521	cfs			
S-333	7-day Average Daily Flow					100				
S-333N	7-day Average Daily Flow					N/A				
S-334	7-day Average Daily Flow					0	cfs			
S-12s Total	7-day Average Daily Flow					6777	cfs			
S333 + S333N - S334 ¹	7-day Average Daily Flow					100	cfs			
Total Flow to ENP	7-day Average Daily Flow					6877	cfs			
Meteorological Data										
Forecasted						<u>Value</u>	Unit			
WCA3 7-day Quantitative Precipitation Foreca	ist (OPF)	From	12/11/2020	to	12/17/2020	0.62	· · ·			
3AS3WX - 7-day Total Forecasted PET	(3.1)	From	12/12/2020	to	12/18/2020	0.74				
,										
<u>Observed</u>		From	12/5/2020	to	12/11/2020	<u>Value</u>	·			
WCA-3 7-day Total Observed NEXRAD Rainfal	I					1.67	in			
3AS3WX 7-day Total Observed PET						0.74	in			
TTFF Application										
Previous week target flow (calc	MAX	cfs								
,	•		' /			MAX				
 2 Previous week target flow (recalculated with observed rainfall and PET) 3 Adjustment for forecast (2-1) 						0	cfs			
4 This week calculated target flo	MAY					MAX				
5 This week target flow with adju						MAX				
Average Daily Target Flow ²						MAX				
Average Daily Target Flow						IVIAX	CIS			

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.

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.