

WATER CONTROL STRUCTURE REPORT

Provisional data, subject to change

13 August, 2022 06:30

Southwest Florida
Water Management District

The logo features a stylized blue wave graphic consisting of three overlapping, curved lines that create a sense of movement and water.

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The report is created by the Hydrologic Data Section of the Data Collection Bureau.

Table 1: Structure Summary

Structures open	Waterbodies above high operational level	Waterbodies below low operational level	Waterbodies within operational range
38%	0%	0%	100%

Table 2: Rainfall Summary by Region

Region	August 1 Through August 12 2022			January 1 Through August 12 2022			September 2021 Through August 2022			
	Month to Date	Monthly Average	Percent of Monthly Average	Year to Date	Calendar Year Average	Percent of Calendar Year Average	Cumulative 12-month	Cumulative 12-month Average	Percent of Average	Cumulative 12-month Percentile
Northern	0.78	8.06	10%	31.88	39.85	80%	47.92	53.73	89%	27%
Central	2.01	8.45	24%	29.70	38.38	77%	43.72	52.54	83%	13%
Southern	2.45	8.11	30%	26.81	38.15	70%	38.89	52.47	74%	3%
District	1.86	8.14	23%	29.34	38.75	76%	43.26	52.90	82%	8%

Table 3: Withlacoochee River Watershed Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Big Gant Lake	S-11	74.60	0	75.5	72.6	CLOSED
Lake Panasoffkee	Wysong	38.54	0	38.6	33.6	OPEN
Lake Rousseau	Inglis Bypass	26.63	0	27.1	25.6	OPEN
Lake Rousseau	Inglis Main	26.63	0	27.1	25.6	CLOSED

Table 4: Tsala-Apopka Chain of Lakes Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Floral City Pool	Floral City	39.78	0.00	41.0	39.0	OPEN
Floral City Pool	Golf Course	39.78	0.00	41.0	39.0	CLOSED
Floral City Pool	Leslie Heifner	39.78	0.00	41.0	39.0	OPEN
Inverness Pool	Brogden Bridge	38.64	-0.02	39.4	37.8	OPEN
Hernando Pool	S-353	37.61	0.01	38.1	36.4	CLOSED
Hernando Pool	Van Ness	37.61	0.01	38.1	36.4	CLOSED

Table 5: Brooker Creek System Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Keystone Lake	Keystone Lake	40.57	-0.01	41.1	38.85	-
Crescent Lake	Crescent Lake	40.36	0.03	41.1	38.90	CLOSED
Island Ford Lake	Island Ford Lake	39.90	-0.02	40.6	38.10	OPEN
Lake Tarpon	S-551	2.42	-0.04	3.1	1.50	OPEN

Table 6: Sawgrass Lake Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Sawgrass Lake	Sawgrass Lake	3.1	0.02	3.2	3	OPEN

Table 7: Thirteen Mile Run Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Keene	Lake Keene	61.14	-0.01	61.9	59.0	CLOSED
Lake Hanna	Lake Hanna	59.94	-0.02	61.1	57.2	CLOSED
Lake Stemper	Lake Stemper	59.19	-0.02	60.4	58.3	CLOSED

Table 8: Sweetwater Creek Chain of Lakes Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Magdalene	Lake Magdalene	48.08	-0.02	49.20	46.7	CLOSED
Bay Lake	Bay Lake	44.88	-0.01	45.85	43.1	CLOSED
Ellen-Lipsey	Ellen-Lipsey	39.60	-0.01	40.70	38.2	CLOSED

Table 9: Lake Carroll Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Carroll	Lake Carroll	35.32	-0.02	35.9	34.5	OPEN

Table 10: Lake White Trout Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake White Trout	Lake White Trout	34.39	-0.01	35.6	33.1	CLOSED

Table 11: Rocky Creek System Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Pretty	Lake Pretty	42.43	-0.01	43.5	41.4	OPEN
Lake Armistead	Lake Armistead	40.25	-0.05	43.2	39.7	OPEN

Table 12: Tampa Bypass Canal Summary

Tampa Bypass Canal	Structure Name	Current Elevation (NGVD 29)	24-hour Change	Operational Range		Gate Status
				High	Low	
Hillsborough River	S-155	23.20	0.00	38	21.0	OPEN
Tampa Bypass Canal Upper Pool	S-159	23.18	-0.01	38	21.0	CLOSED
Tampa Bypass Canal Harney Canal	S-161	22.77	0.00	23	21.5	CLOSED
Tampa Bypass Canal Middle Pool	S-162	13.02	-0.14	15	12.0	CLOSED
Tampa Bypass Canal Lower Pool	S-160	9.60	0.12	11	9.0	CLOSED

Table 13: Hillsborough River Watershed Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Thonotosassa	Flint Creek	35.16	0	36.1	33.6	OPEN

Table 14: Alafia River Watershed Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Edward Medard Reservoir	Medard	57.93	0	58.2	56.6	CLOSED

Table 15: North Winter Haven Chain of Lakes Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Smart	P-6	127.48	0.02	127.75	125.5	CLOSED
Lake Henry	P-5	125.04	-0.04	125.50	123.0	CLOSED
Lake Fannie	P-7	124.02	-0.01	124.75	122.5	CLOSED
Lake Hamilton	P-8	119.99	-0.03	120.50	118.0	OPEN

Table 16: Lake Hancock Drainage Basin Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Gibson	Lake Gibson	141.58	-0.01	142.5	140.5	CLOSED
Lake Arietta	P-3	141.17	0.00	143.1	140.1	CLOSED
Lake Lena	P-1	135.37	0.01	136.1	133.6	CLOSED
Lake Parker	Lake Parker	129.37	-0.02	129.7	128.7	CLOSED
Lake Hancock	P-11	98.16	-0.01	102.1	96.6	OPEN

Table 17: June-in-Winter Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
June-in-Winter	G-90	72.63	0	74.4	72.1	CLOSED