

# WATER CONTROL STRUCTURE REPORT

Provisional data, subject to change

24 June, 2024 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

<b>Structures open</b>	<b>Waterbodies above high operational level</b>	<b>Waterbodies below low operational level</b>	<b>Waterbodies within operational range</b>
17%	2%	32%	60%

Table 2: Rainfall Summary by Region

Region	June 1 Through June 23 2024			January 1 Through June 23 2024			July 2023 Through June 2024			
	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	3.03	7.54	40%	18.84	23.44	80%	46.99	53.64	88%	22%
Central	5.14	7.15	72%	16.76	21.61	78%	41.57	52.48	79%	11%
Southern	8.24	7.97	103%	17.50	21.74	80%	43.41	52.44	83%	14%
District	5.61	7.71	73%	17.49	22.30	78%	43.43	52.85	82%	13%

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	75.12	0.02	75.5	72.6	CLOSED
Lake Panasoffkee	Wysong	38.32	0.03	38.6	33.6	OPEN
Lake Rousseau	Inglis Bypass	26.53	0.00	27.1	25.6	OPEN
Lake Rousseau	Inglis Main	26.53	0.00	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	38.73	0.03	41.0	39.0	CLOSED
Floral City Pool	Golf Course	38.73	0.03	41.0	39.0	CLOSED
Floral City Pool	Leslie Heifner	38.73	0.03	41.0	39.0	CLOSED
Inverness Pool	Brogden Bridge	37.72	0.03	39.4	37.8	CLOSED
Hernando Pool	S-353	36.06	-0.01	38.1	36.4	CLOSED
Hernando Pool	Van Ness	36.06	-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	
Crescent Lake	Crescent Lake	38.61	-0.03	41.1	38.9	CLOSED
Island Ford Lake	Island Ford Lake	37.48	-0.01	40.6	38.1	CLOSED
Lake Tarpon	S-551	2.07	0.00	3.1	1.5	CLOSED

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	3.26	0.02	3.2	3	CLOSED

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	59.41	0.03	61.9	59.0	CLOSED
Lake Hanna	Lake Hanna	58.42	0.01	61.1	57.2	CLOSED
Lake Stemper	Lake Stemper	56.60	0.05	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	46.22	0.00	49.20	46.7	CLOSED
Bay Lake	Bay Lake	44.93	-0.10	45.85	43.1	CLOSED
Ellen-Lipsey	Ellen-Lipsey	39.63	0.08	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	33.59	0	35.9	34.5	CLOSED

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	33.49	0	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	42.44	0.00	43.5	41.4	OPEN
Lake Armistead	Lake Armistead	40.13	0.03	43.2	39.7	CLOSED

Table 12: Tampa Bypass Canal Summary

Tampa Bypass Canal	Structure Name	Current Elevation (NGVD 29)	24-hour Change	Operational Range		Gate Status
				High	Low	
Tampa Bypass Canal Harney Canal	S-161	19.49	0.40	23	21.5	CLOSED
Tampa Bypass Canal Middle Pool	S-162	12.23	0.02	15	12.0	CLOSED
Tampa Bypass Canal Lower Pool	S-160	7.70	-0.04	11	9.0	CLOSED
Hillsborough River	S-155	-	-	38	21.0	OPEN
Tampa Bypass Canal Upper Pool	S-159	-	-	38	21.0	CLOSED

Table 13: Lake Thonotosassa Watershed Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Lake Thonotosassa	Flint Creek	34.56	0.15	36.1	33.6	CLOSED

Table 14: Edward Medard Reservoir Watershed Summary

Waterbody Name	Structure Name	Current Elevation (NAVD 88)	24-hour Change	Operational Range		Gate Status
				High	Low	
Edward Medard Reservoir	Medard	57.08	-0.02	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	127.03	-0.01	127.75	125.5	CLOSED
Lake Henry	P-5	124.27	-0.02	125.50	123.0	CLOSED
Lake Hamilton	P-8	119.24	-0.01	120.50	118.0	CLOSED

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	141.84	0.11	142.5	140.5	OPEN
Lake Arietta	P-3	140.96	0.30	143.1	140.1	CLOSED
Lake Lena	P-1	135.03	0.05	136.1	133.6	CLOSED
Lake Parker	Lake Parker	129.37	0.12	129.7	128.7	CLOSED
Lake Hancock	P-11	97.02	0.00	101.1	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	73.1	-0.02	74.4	72.1	CLOSED