

WATER CONTROL STRUCTURE REPORT

Provisional data, subject to change

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Southwest Florida
Water Management District

WATERMATTERS.ORG · 1-800-423-1476

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
36%	10%	0%	90%

Table 2: Rainfall Summary

Rainfall	December Total			Calendar Year Total			12-month Cumulative Total			
	Through December 01			January 01 Through December 01			December 02, 2019 - December 01, 2020			
Region	Rainfall Month to Date	Average Monthly Rainfall	Rainfall Percent of Average	Calendar Year Cumulative	Average Calendar Year Cumulative	Calendar Year Percent of Average	Cumulative 12-month Total	Average 12-month Total	Percent of Average 12-month Total	Cumulative 12-month Percentile
Northern	2.98	1.96	152%	46.19	50.94	91%	50.29	53.56	94%	37%
Central	4.98	1.81	275%	49.98	50.34	99%	53.72	52.63	102%	57%
Southern	4.28	1.73	247%	50.25	50.62	99%	53.08	52.48	101%	55%
District	4.18	1.84	227%	49.03	50.67	97%	52.55	52.92	99%	51%

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	75.38	-0.01	75.5	72.6	CLOSED
Lake Panasoffkee	Wysong	38.61	-0.02	38.6	33.6	OPEN
Lake Rousseau	Inglis Bypass	26.70	0.03	27.1	25.6	OPEN
Lake Rousseau	Inglis Main	26.70	0.03	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	40.32	-0.02	41.0	39.0	CLOSED
Floral City Pool	Golf Course	40.32	-0.02	41.0	39.0	CLOSED
Floral City Pool	Leslie Heifner	40.32	-0.02	41.0	39.0	CLOSED
Inverness Pool	Brogden Bridge	39.06	-0.02	39.4	37.8	CLOSED
Hernando Pool	S-353	37.81	-0.02	38.1	36.4	OPEN
Hernando Pool	Van Ness	37.81	-0.02	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	41.07	0.00	41.1	38.90	CLOSED
Keystone Lake	Keystone Lake	40.78	-0.06	41.1	38.85	-
Island Ford Lake	Island Ford Lake	40.10	-0.02	40.6	38.10	OPEN
Lake Tarpon	S-551	2.62	0.01	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	3.49	-0.08	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	61.45	-0.02	61.9	59.0	CLOSED
Lake Hanna	Lake Hanna	60.62	-0.02	61.1	57.2	OPEN
Lake Stemper	Lake Stemper	59.72	-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	48.56	-0.02	49.20	46.7	OPEN
Bay Lake	Bay Lake	44.89	-0.01	45.85	43.1	CLOSED
Ellen-Lipsey	Ellen-Lipsey	39.93	-0.03	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	35.87	-0.02	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	34.96	-0.02	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	43.12	0.02	43.5	41.4	CLOSED
Lake Armistead	Lake Armistead	41.01	-0.03	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	
Tampa Bypass Canal Upper Pool	S-159	24.85	-0.10	38	21.0	CLOSED
Hillsborough River	S-155	23.43	-0.05	38	21.0	OPEN
Tampa Bypass Canal Harney Canal	S-161	22.85	0.01	23	21.5	CLOSED
Tampa Bypass Canal Middle Pool	S-162	13.90	-0.06	15	12.0	OPEN
Tampa Bypass Canal Lower Pool	S-160	9.66	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	35.65	0	36.1	33.6	CLOSED

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	58.23	-0.06	58.2	56.6	OPEN

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	127.59	-0.05	127.75	125.5	OPEN
Lake Henry	P-5	125.12	-0.01	125.50	123.0	CLOSED
Lake Fannie	P-7	124.68	0.01	124.75	122.5	CLOSED
Lake Hamilton	P-8	120.29	-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	141.98	-0.04	142.5	140.5	CLOSED
Lake Arietta	P-3	141.49	-0.03	143.1	140.1	CLOSED
Lake Lena	P-1	135.85	-0.03	136.1	133.6	CLOSED
Lake Parker	Lake Parker	129.81	-0.03	129.7	128.7	CLOSED
Lake Hancock	P-11	99.37	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	73.67	-0.03	74.4	72.1	CLOSED