Hydrologic Conditions

for the month of

September 2026

Prepared by the

Hydrologic Data Section

Data Collection Bureau

Southwest Florida Water Management District

October 23, 2026

http://www.watermatters.org

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ACKNOWLEDGMENTS

The Hydrologic Conditions Report is a monthly effort of the Data Collection Bureau's Hydrologic Data Section. Acknowledgment is made to the following staff for their significant contributions, hard work and dedication to the timely production of this report:

Data Collection:	Terry Burrell, Don Everson, George Prine, Greg Johnston, Everett Eldridge, Robert Noland, James Thomas, Ernesto Mangual, Patrick Hunt, Joshua Payne and Travis Larsen.
QA/QC and Reporting:	Joseph Fogel, Casie Cutman, Karla Rodriguez, and Kaye Shek.
Administrative Support/ Document Preparation:	Karen Diez, Shelley Browning, and Laurel Marsh.

INTRODUCTION

The Hydrologic Conditions Report is generated monthly by the Hydrologic Data Section, Data Collection Bureau, of the Southwest Florida Water Management District. This report provides an end-of-month analytical summary of regional and temporal variations in the hydrologic conditions across the District's 16-county area for planning and regulatory purposes. In addition, it provides a historical record for long-term local and regional hydrologic analyses.

The Hydrologic Data Section is responsible for the implementation and maintenance of a network of observation and monitoring stations used to track changes in various hydrologic parameters over time. Data collected are used by the regulatory, technical, and analytical sections of the District. All data collected are processed, analyzed, and uploaded into a centralized database maintained by the District and then made available to the public through the District's Environmental Data Portal. The District's data collection program is augmented with data collected by the United States Geological Survey (USGS) through a cooperative funding agreement. Data derived from both District and USGS sources are used in this report.

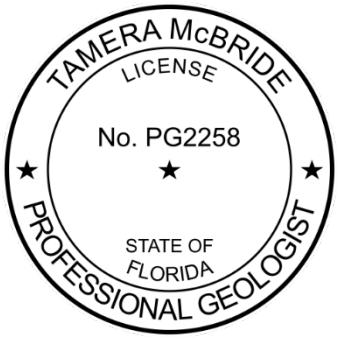
The data contained in this report were collected and analyzed in accordance with generally accepted procedures consistent with applicable scientific and technical standards of practice. The data presented are considered to be the best available at the time of publication and are subject to revision.

Any questions about the significance, accuracy, or interpretation of these data should be referred to Tamera McBride, Manager of the Hydrologic Data Section at (352) 269-6728 or (800) 423-1476.

The data evaluation, analyses and interpretation contained within this report have been prepared or approved by a licensed Professional Geologist in accordance with Chapter 492, Florida Statutes.

Tamera McBride 10/21/26

Registration No. PG-2258



HYDROLOGIC CONDITIONS SUMMARY

September 2026

For this report, the District has been divided into three geographical regions that are defined by county boundaries, unless otherwise indicated. Each regional area includes all or part of each county located within that region and also within the District's jurisdictional boundaries. The northern region includes the counties of Citrus, Hernando, Lake, Levy, Marion and Sumter; the central region includes the counties of Hillsborough, Pasco, Pinellas and Polk; while the southern region includes the counties of Charlotte, DeSoto, Hardee, Highlands, Manatee and Sarasota.

Northern Region

In September, the northern region received an average of 4.81 inches of rainfall, equivalent to the 34th percentile of the historical September readings, which is considered "normal." Average lake levels increased in the northern region, ending the month 3.89 feet below the base of the normal range. Streamflow measured in the Withlacoochee River near Holder station increased and ended the month at the 13th percentile when compared to the historic September average. The average regional groundwater level percentile for the Upper Floridan aquifer, based on the monthly report, decreased and was at the 20th percentile.

Central Region

In September, the central region received an average of 5.68 inches of rainfall, equivalent to the 37th percentile of historical September readings, which is considered "normal." Average lake levels increased in the Tampa Bay and Polk Uplands regions, with the Tampa Bay region ending the month 0.27 foot below the base of the normal range and the Polk Uplands region ending the month 0.41 foot above the base of the normal range. Streamflow measured at the Hillsborough River near Zephyrhills station increased, ending the month at the 40th percentile when compared to the historic September average. The average regional groundwater level percentile for the Upper Floridan aquifer, based on the monthly report, increased and was at the 31st percentile.

Southern Region

In September, the southern region received an average of 6.22 inches of rainfall, equivalent to the 41st percentile of historical September readings, which is considered "normal." Average lake levels increased in the Lake Wales Ridge region and ended the month 1.75 feet below the base of the normal range. Streamflow measured at the Peace River at Arcadia station increased, ending the month at the 23rd percentile when compared to the historic September average. The average regional groundwater level percentile for the Upper Floridan aquifer, based on the monthly report, increased and was at the 26th percentile.

Districtwide Summary

In September, the Districtwide rainfall average of 5.63 inches was equivalent to the 33rd percentile of the historical record and classified as “normal”. During the 12-month period from October 1, 2025, through September 30, 2026, the Districtwide rainfall average of 39.45 inches was equivalent to the 2nd percentile of the historical annual record and classified as “very dry.” Districtwide, average lake levels were 0.95 foot below the base of the annual normal range. Streamflow, based on 3 regional index rivers, was within the below-normal range in the northern and southern regions, while it was normal in the central region. In September, the average regional aquifer level percentiles in the Upper Floridan Aquifer were within the normal range in the central and southern counties, while below normal in the northern counties.

RAINFALL

The rainfall data used for all tabulations in this report are provided to the District under contract with an external vendor. These data are created by enhancing contractor-developed NEXRAD radar rainfall imagery with 15-minute rainfall data collected from the District's network of near-real-time gauges. This process results in rainfall estimates for every 2 square-kilometers over the entire District, filling in those portions where rainfall data collection would otherwise be limited due to gaps in the gauging network.

Rainfall data are evaluated by using the current values to calculate percentiles in order to determine how normal or abnormal they are. As defined by the United States Geological Survey (USGS, a percentile is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it. For example, a rainfall total equivalent to the 90th percentile indicates it is equal to or higher than 90 percent of the rainfall totals ever recorded for this month during all years that rainfall has been measured.

Percentiles for rainfall were calculated from the historical record by region, and by specific interval. The "wet season" total is the sum of the rainfall from June through September. The "dry season" total is the sum of the rainfall from October through May. The annual total characterization was calculated from a dataset of moving 12-month rainfall sum for the same period (1915 through the most recent completed year). The moving 12-month rainfall sum was used for annual statistics because it provided a much larger dataset, and therefore a better estimate of the true percentiles. The historical 12-month cumulative average is updated monthly.

Characterization ranges were established for each region, and for the whole District, with breaks at the 10th (P10), the 25th (P25), the 75th (P75) and the 90th (P90) percentiles. The normal range for rainfall is defined by totals that fall on or between the 25th to 75th percentiles of the historical monthly average and where the 50th percentile represents the historical median. The zero percentile indicates a new period-of-record low and the 100th percentile is a new record high. Rainfall totals and percentiles are summarized below. Additional information is provided in the Appendix.

In September, rainfall totals were normal in the northern, central, and southern counties. The normal range for rainfall is defined by totals that fall on or between the 25th to 75th percentiles of the historical monthly average for each region and where the 50th percentile represents the historical median. The northern counties received an average of 4.81 inches of rainfall, equivalent to the 34th percentile of the historical September record. The central counties received an average of 5.68 inches, equivalent to the 37th percentile, and the southern counties received an average of 6.22 inches, equivalent to the 41st percentile. Districtwide, rainfall averaged 5.63 inches, which is equivalent to the 33rd percentile.

During the four-month “wet season,” the period from June 1, 2026, through September 30, 2026, rainfall totals were below normal in all three regions of the District. The northern counties received an average of 24.34 inches, which was 5.57 inches below the historical mean of 29.91 inches. This rainfall average is equivalent to the 13th percentile of historical readings and is classified as “drier than normal.” The central region received an average of 23.69 inches of rainfall, which was 6.33 inches below the historical mean of 30.02 inches. This rainfall average is equivalent to the 11th percentile of historical readings and is classified as "drier than normal." The southern region received an average rainfall

accumulation of 23.95 inches, which was 6.81 inches below the historical mean of 30.76 inches. This rainfall average is equivalent to the 6th percentile and is classified as "very dry." Districtwide, the “wet season” average rainfall was 23.95 inches, which was 6.30 inches below the historical mean of 30.25 inches. This rainfall average is equivalent to the 7th percentile of historical readings and is classified as "very dry."

During the 12-month period from October 1, 2025, through September 30, 2026, the average rainfall totals in the northern, central, and southern counties were classified as “very dry.” The northern counties received an average of 42.40 inches of rainfall, equivalent to the 8th percentile of the historical annual record. The central counties received an average of 39.00 inches of rainfall, equivalent to the 4th percentile. The southern counties received an average of 37.64 inches of rainfall, equivalent to the 1st percentile. The Districtwide rainfall average was 39.45 inches, which is equivalent to the 2nd percentile of the historical annual record.

Tampa Monthly Climate Summary for September 2026

According to the National Weather Service (NWS), the monthly average temperature (°F) for Tampa was 82.6 degrees, which was normal. The highest temperature recorded during the month was 93.0 degrees, while the lowest temperature recorded during the month was 65.0 degrees. The September 2026 monthly average temperature of 82.6 degrees was the 21st warmest September since records began in 1890. The warmest September had an average temperature of 85.8 degrees, which occurred in 2018.

Temperature and Precipitation Outlook

The Climate Prediction Center’s (CPC) three-month forecast, issued on October 15, 2026, indicates a 50–80% chance of above-normal rainfall across the District during the composite 3-month period from November 2026 through January 2027, with probabilities increasing from south to north. Probability estimates show temperatures for this same time-period are likely to be near normal throughout the District.

For more information log on to the CPC's website at:

http://www.cpc.ncep.noaa.gov/products/OUTLOOKS_index.html

RELATIONSHIP OF SEP 2026 TO HISTORIC RAINFALL AVERAGES

All units in inches.

Regional Summary

Region	*SEP 2026 Average Rainfall*	*Historic Average for SEP*	*Depature from Historic Average*	*Calendar Year 2026 Cumulative Rainfall JAN-SEP*	*Historic Calendar Year Cumulative Rainfall JAN-SEP*	*Departure from Historic Cumulative SEP 2026*	*Cumulative 12-Month Rainfall OCT 2025-SEP 2026*	*Historic 12-month Cumulative Rainfall*	*Departure from Historic 12-month Cumulative*
Northern Counties	4.81	5.71	-0.90	38.30	45.97	-7.67	42.40	53.77	-11.37
Central Counties	5.68	6.32	-0.64	34.81	45.06	-10.25	39.00	52.12	-13.12
Southern Counties	6.22	6.93	-0.71	35.88	45.38	-9.50	37.64	51.92	-14.28
District - All Counties	5.63	6.34	-0.71	36.13	45.51	-9.37	39.45	52.65	-13.20

Counties by Region

County	*SEP 2026 Average Rainfall*	*Historic Average for SEP*	*Depature from Historic Average*	*Calendar Year 2026 Cumulative Rainfall JAN-SEP*	*Historic Calendar Year Cumulative Rainfall JAN-SEP*	*Departure from Historic Cumulative SEP 2026*	*Cumulative 12-Month Rainfall OCT 2025-SEP 2026*	*Historic 12-month Cumulative Rainfall*	*Departure from Historic 12-month Cumulative*
Central Counties									
Levy	2.85	5.67	-2.82	37.61	45.93	-8.33	41.85	53.17	-11.32
Marion	4.74	5.92	-1.18	36.36	46.30	-9.95	40.12	54.00	-13.88
Citrus	4.73	5.88	-1.15	41.05	46.55	-5.50	44.29	54.03	-9.74
Sumter	5.21	5.57	-0.36	37.61	44.53	-6.91	42.77	52.40	-9.63
Northern Counties									
Hernando	5.85	5.78	0.07	39.96	47.29	-7.33	43.47	54.47	-11.00
Lake	5.38	5.15	0.23	29.72	44.51	-14.79	37.41	51.08	-13.67
Pasco	5.71	6.01	-0.30	36.88	46.41	-9.53	41.82	53.53	-11.71
Pinellas	5.24	6.70	-1.46	33.77	44.17	-10.39	37.44	50.78	-13.34
Hillsborough	5.79	6.46	-0.67	35.20	45.49	-10.30	38.39	52.14	-13.75
Polk	5.67	5.98	-0.31	33.75	45.06	-11.31	38.34	51.89	-13.55
Southern Counties									
Manatee	4.96	6.79	-1.83	33.63	46.16	-12.54	35.24	52.67	-17.43
Hardee	6.88	6.73	0.15	36.29	45.35	-9.06	38.05	51.44	-13.39
Highlands	6.89	6.90	-0.01	36.91	45.09	-8.18	39.41	51.76	-12.35
Sarasota	5.45	7.19	-1.74	35.85	45.39	-9.54	37.31	51.83	-14.52
DeSoto	6.95	6.74	0.21	37.01	44.93	-7.92	38.54	51.15	-12.61
Charlotte	6.82	7.02	-0.20	36.71	45.47	-8.76	38.82	51.53	-12.71

SEP 2026 RAINFALL CHARACTERIZATION

All units in inches.

Regional Summary

Region	*SEP 2026 Average Rainfall*	*SEP 2026 Percentile*	*SEP 2026 Rainfall Characterization*	*Cumulative 12-Month Rainfall OCT 2025-SEP 2026*	*12-month Cumulative Percentile*	*12-month Cumulative Rainfall Characterization*
Northern Counties	4.81	34	Normal	42.40	8	Very dry
Central Counties	5.68	37	Normal	39.00	4	Very dry
Southern Counties	6.22	41	Normal	37.64	1	Very dry
District - All Counties	5.63	33	Normal	39.45	2	Very dry

Counties by Region

County	*SEP 2026 Average Rainfall*	*SEP 2026 Percentile*	*SEP 2026 Rainfall Characterization*	*Cumulative 12-Month Rainfall OCT 2025-SEP 2026*	*12-month Cumulative Percentile*	*12-month Cumulative Rainfall Characterization*
Central Counties						
Levy	2.85	16	Drier than normal	41.85	7	Very dry
Marion	4.74	35	Normal	40.12	3	Very dry
Citrus	4.73	33	Normal	44.29	15	Drier than normal
Sumter	5.21	44	Normal	42.77	14	Drier than normal
Northern Counties						
Hernando	5.85	51	Normal	43.47	10	Drier than normal
Lake	5.38	54	Normal	37.41	4	Very dry
Pasco	5.71	45	Normal	41.82	8	Very dry
Pinellas	5.24	27	Normal	37.44	5	Very dry
Hillsborough	5.79	41	Normal	38.39	3	Very dry
Polk	5.67	43	Normal	38.34	4	Very dry
Southern Counties						
Manatee	4.96	24	Drier than normal	35.24	0	Very dry
Hardee	6.88	53	Normal	38.05	4	Very dry
Highlands	6.89	49	Normal	39.41	8	Very dry
Sarasota	5.45	24	Drier than normal	37.31	3	Very dry
DeSoto	6.95	54	Normal	38.54	6	Very dry
Charlotte	6.82	46	Normal	38.82	6	Very dry

RELATIONSHIP OF WET SEASON (JUNE 2026 to SEPTEMBER 2026) RAINFALL TO HISTORIC WET SEASON RAINFALL

All units in inches.

Regional Summary

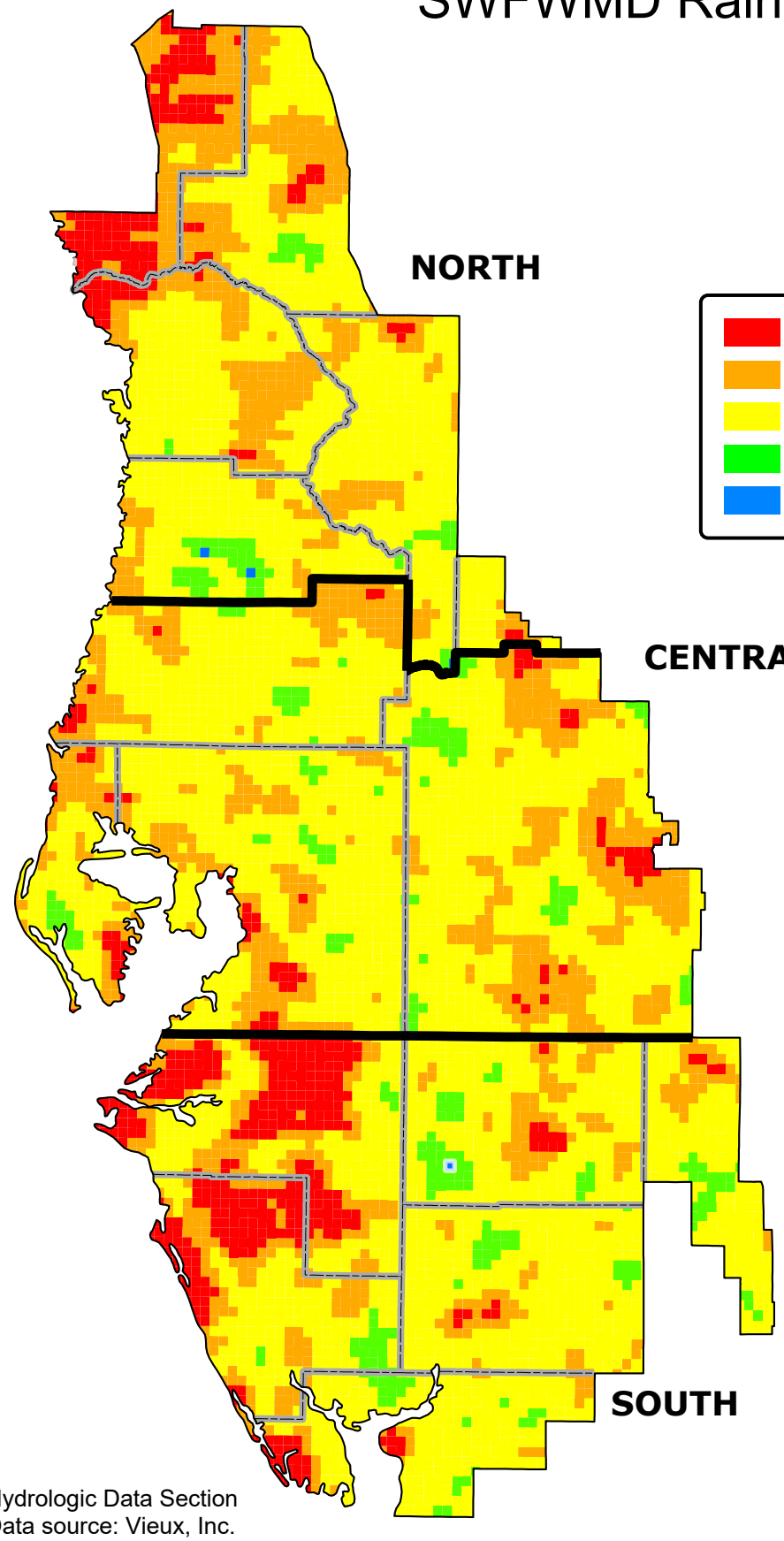
Region	*Wet Season Rainfall*	*Historic Wet Season Average Rainfall*	*Departure from Average*	*Wet Season Percentile*	*Wet Season Rainfall Characterization*
Northern Counties	24.34	29.91	-5.57	13	Drier than normal
Central Counties	23.69	30.02	-6.33	11	Drier than normal
Southern Counties	23.95	30.76	-6.81	6	Very dry
District - All Counties	23.95	30.25	-6.30	7	Very dry

Counties by Region

County	*Wet Season Rainfall*	*Historic Wet Season Average Rainfall*	*Departure from Average*	*Wet Season Percentile*	*Wet Season Rainfall Characterization*
Central Counties					
Levy	25.06	29.32	-4.26	23	Drier than normal
Marion	22.27	30.49	-8.22	3	Very dry
Citrus	26.02	30.86	-4.84	22	Drier than normal
Sumter	23.11	28.80	-5.69	17	Drier than normal
Northern Counties					
Hernando	26.38	30.29	-3.91	27	Normal
Lake	19.49	28.62	-9.13	6	Very dry
Pasco	24.73	30.41	-5.68	13	Drier than normal
Pinellas	23.13	29.19	-6.06	12	Drier than normal
Hillsborough	24.32	30.54	-6.22	11	Drier than normal
Polk	22.87	29.72	-6.85	6	Very dry
Southern Counties					
Manatee	21.73	31.34	-9.61	3	Very dry
Hardee	24.97	30.43	-5.46	14	Drier than normal
Highlands	27.02	31.09	-4.07	26	Normal
Sarasota	24.41	30.89	-6.48	13	Drier than normal
DeSoto	23.83	30.95	-7.12	9	Very dry
Charlotte	23.42	31.17	-7.75	5	Very dry

SWFWMD Rainfall Distribution

September 2026

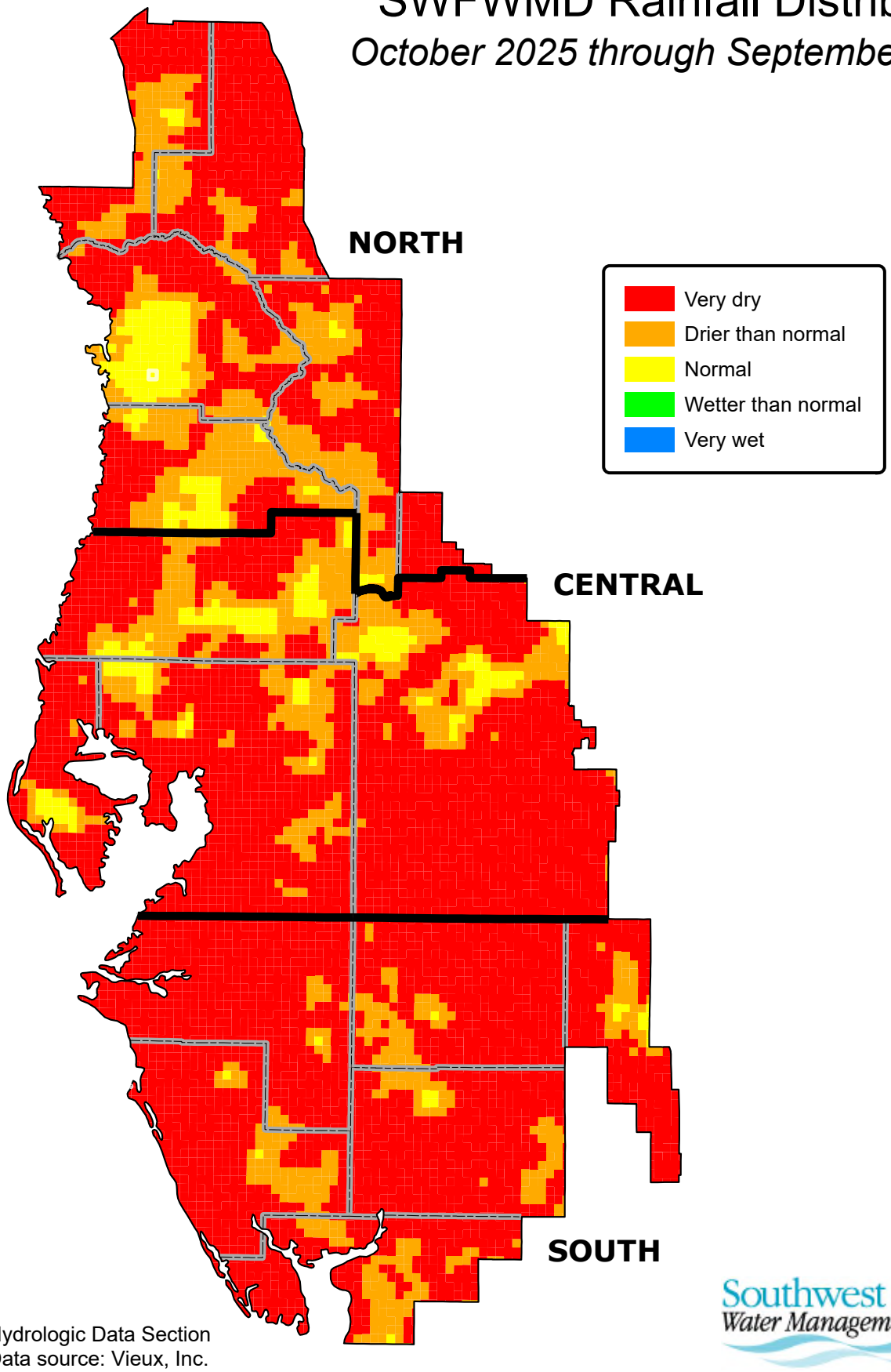


Hydrologic Data Section
Data source: Vieux, Inc.

Southwest Florida Water Management District

SWFWMD Rainfall Distribution

October 2025 through September 2026



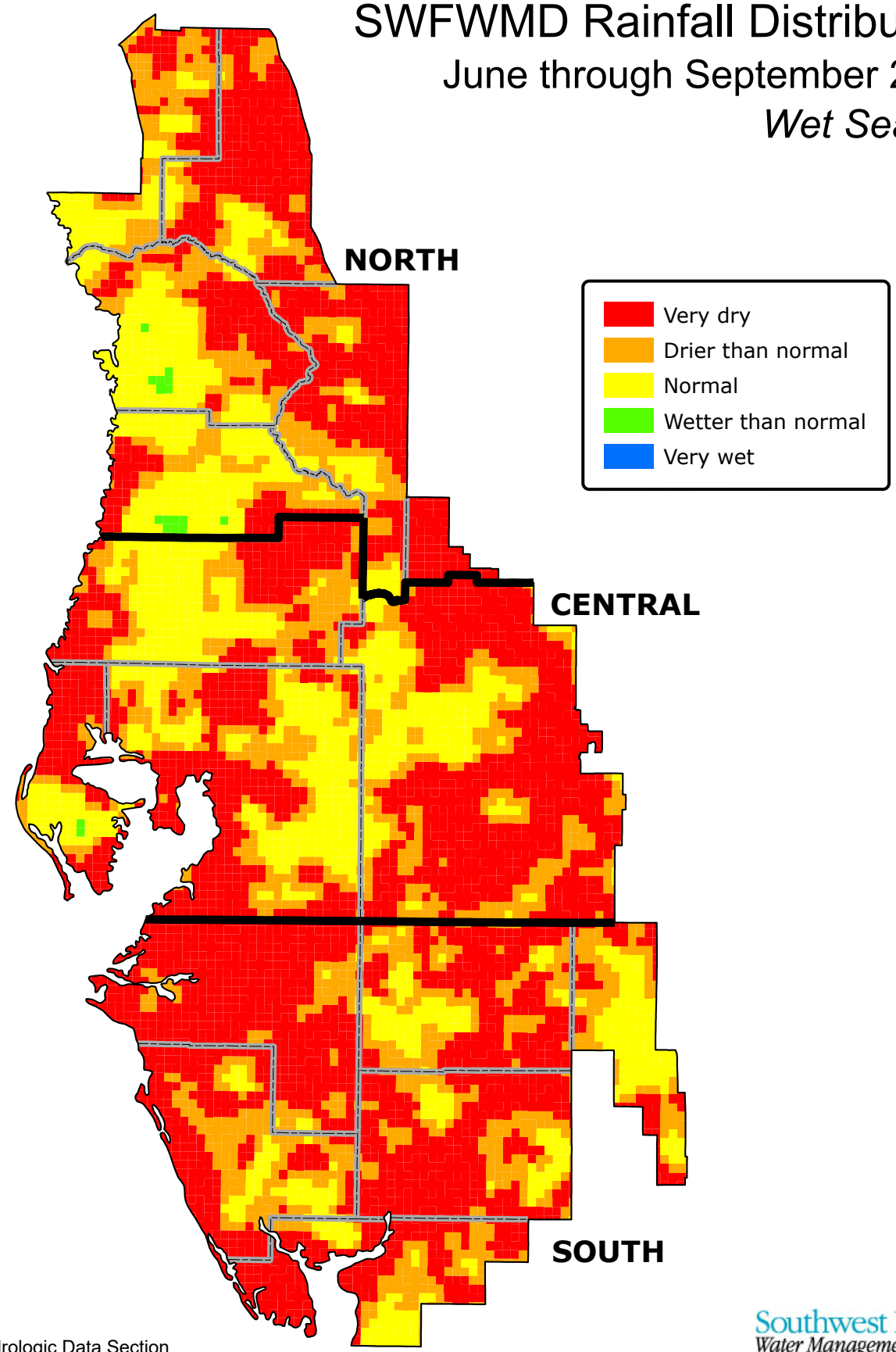
Hydrologic Data Section
Data source: Vieux, Inc.

Southwest Florida Water Management District

SWFWMD Rainfall Distribution

June through September 2026

Wet Season



Hydrologic Data Section
Data source: Vieux, Inc.

Southwest Florida Water Management District

SURFACE WATER

Lakes

Across the District, 75 lakes have been selected as indicators of current conditions (see index map in Appendix). Water levels of these lakes are read monthly. In general, these lakes are concentrated in four regions, the northern region of Citrus, Hernando, and Sumter Counties, the Tampa Bay region of Hillsborough and Pasco Counties, the Polk Uplands region of northern Polk County, and the Lake Wales Ridge region of Polk and Highlands Counties. In this report, current monthly lake levels are tabulated and compared with previous records as well as District-established management levels. In addition, lake-level data representative of the four regions are presented in hydrographs showing a 15-year history of water levels, as a general indicator of surface-water conditions in that region.

Lake management levels for select lakes within District boundaries were previously defined in Chapter 40D-8, Florida Administrative Code (F.A.C.) by the District's Governing Board (the Board). Three of these management levels are used in this report to indicate normal and low lake levels: the Minimum Flood (MF) level, the Minimum Low Management (MLM) level, and the Minimum Extreme Low Management (MELM) level. In general, the MF level corresponds to the normal high level, the MLM to the normal low level, and the MELM to a drought-year low. These levels were derived from various sources, including technical publications, topographic maps, Water Resource Data Reports of the USGS, and other studies. Field investigations were also used when these levels were defined to determine past surface levels from water marks, wetland vegetation, dry land vegetation, and to establish the elevations of septic tanks, docks, sea walls, roads and floor slabs.

During a normal year, the indicator lakes may fluctuate between the normal high (MF) and the normal low (MLM) levels. They also may occasionally fluctuate down to or below the MELM during extended dry periods. In this report, hydrographs of representative lakes compare current and recent water levels against **"normal ranges"** defined by the adopted MF and MLM levels.

Of the 75 lakes presented in this report, 17 have water-control structures. These structures are used for water conservation. The structures may be closed to conserve lake levels at the end of the wet season through the dry season. During periods of extreme high water, the structures may be operated to minimize flooding.

Compared to August data, 65 of the 75 lakes monitored for this report recorded water level increases, while eight recorded decreases and two recorded no change. Average water levels increased in the Northern, Tampa Bay, Polk Uplands, and Lake Wales Ridge regions, by 0.08, 0.63, 0.45 and 0.47 foot, respectively. Districtwide, average water levels increased by 0.46 foot, compared to last month.

Compared to September 2025 data, 61 of the 75 lakes monitored for this report recorded water level decreases, 11 lakes recorded increases, and two lakes recorded no change. Data for Lake Cooper (Hillsborough) were missing in September 2025. In the Northern, Tampa Bay, Polk Uplands and Lake Wales Ridge regions, average lake levels were lower by 2.75, 1.02, 1.12 and 1.83 feet, respectively. Districtwide, average lake levels were lower by 1.47 feet, compared to last year's levels.

In September 2026, water levels in 40 of the 75 lakes were below the normal range, while 35 were within the normal range. Lake levels in the Northern, Tampa Bay, and Lake Wales Ridge regions, averaged 3.89 feet, 0.27 foot, and 1.75 feet, respectively, below the base of the annual normal range. Lake levels in the Polk Uplands region averaged 0.41 foot above the base of the annual normal range. Districtwide, average lake levels were 0.95 foot below the base of the annual normal range. Water levels in 53 of the 75 lakes were above the drought-year-low levels.

SUMMARY OF LAKE ELEVATIONS OF REGIONAL LAKES (feet)

All elevations are referenced to the NGVD29 datum. "M" indicates missing or undetermined value.

NORTHERN LAKES

Lake Name	County	Beginning of Record	AUG 2026	SEP 2026	SEP 2025	Change from AUG 2026	Change from SEP 2025	Diff from MELM	(MELM) Drought Year Low	(MLM) Normal Year Low	(MF) Normal Year High	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Crews Lake	Pasco	1986	44.56	46.38	48.84	1.82	-2.46	-3.62	50.00	52.00	55.00	42.63	APR 2001	54.92	MAR 1998
Floral City Pool	Citrus	1981	36.83	37.92	39.62	1.09	-1.70	-0.33	38.25	40.25	42.50	30.35	JUN 2001	42.66	SEP 2004
Hancock Lake	Pasco	1978	95.28	93.16	99.10	-2.12	-5.94	-8.84	102.00	104.00	106.50	90.00	MAR 2009	108.90	MAR 1998
Hernando Pool	Citrus	1985	34.59	34.65	37.06	0.06	-2.41	-0.10	34.75	36.75	39.00	31.08	JUL 2001	40.17	FEB 1998
Hunters Lake	Hernando	1967	12.71	12.71	15.69	0.00	-2.98	-3.29	16.00	17.50	20.50	11.70	JUN 2001	20.50	MAR 1970
Inverness Pool	Citrus	1985	35.91	35.71	38.18	-0.20	-2.47	-0.54	36.25	38.25	40.50	31.45	MAY 2001	40.89	OCT 2004
Lake Iola	Pasco	1984	138.78	138.85	142.08	0.07	-3.23	-3.65	142.50	145.00	147.50	128.96	MAY 2012	148.70	JAN 1989
Lake Lindsey	Hernando	1982	64.77	64.43	66.19	-0.34	-1.76	-0.07	64.50	66.00	69.00	59.38	MAY 2012	69.47	MAR 1998
Little Lake (Consuella)	Citrus	1985	30.15	30.49	34.57	0.34	-4.08	-6.76	37.25	39.00	41.50	28.28	JUL 2026	42.84	SEP 2004
Lake Miona	Sumter	1985	51.65	50.77	54.01	-0.88	-3.24	-0.23	51.00	53.00	55.00	47.88	MAY 2002	55.62	OCT 2024
Moon Lake	Pasco	1990	36.36	37.22	39.68	0.86	-2.46	1.72	35.50	37.50	40.50	32.98	APR 2009	41.26	SEP 2004
Lake Panasoffkee	Sumter	1962	38.71	39.13	40.11	0.42	-0.98	0.63	38.50	39.50	42.50	36.87	JUN 2007	43.08	OCT 2024
Lake Pasadena	Pasco	1984	88.11	88.17	90.45	0.06	-2.28	-1.83	90.00	91.50	94.50	81.56	MAY 2001	94.86	OCT 2004
Spring Lake	Hernando	1965	177.43	177.43	179.97	0.00	-2.54	-0.82	178.25	181.25	184.25	174.85	JUN 1965	183.57	OCT 1984

TAMPA BAY LAKES

Lake Name	County	Beginning of Record	AUG 2026	SEP 2026	SEP 2025	Change from AUG 2026	Change from SEP 2025	Diff from MELM	(MELM) Drought Year Low	(MLM) Normal Year Low	(MF) Normal Year High	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Lake Alice	Hillsborough	1981	37.81	38.45	40.59	0.64	-2.14	0.95	37.50	40.25	42.25	33.24	MAY 2002	42.42	SEP 2004
Lake Ann-Parker	Pasco	1983	45.97	46.61	46.61	0.64	0.00	1.61	45.00	45.75	48.75	43.28	JUN 2001	49.46	OCT 2024
Bay Lake	Hillsborough	1982	45.74	45.68	45.56	-0.06	0.12	3.18	42.50	44.00	46.75	41.86	APR 1985	47.31	OCT 2024
Lake Brant	Hillsborough	1981	55.44	56.10	57.15	0.66	-1.05	1.60	54.50	56.50	58.75	51.65	JUN 1994	59.57	AUG 2015
Brooker Lake	Hillsborough	1977	61.36	62.24	63.06	0.88	-0.82	3.24	59.00	61.00	64.25	56.49	MAY 2002	64.08	DEC 1997
Calm Lake	Hillsborough	1982	45.70	46.42	47.34	0.72	-0.92	1.42	45.00	47.50	50.50	41.88	JUN 2002	51.04	JUL 2015
Camp Lake	Pasco	1983	59.42	60.92	62.40	1.50	-1.48	1.92	59.00	61.75	64.00	50.82	MAY 2002	64.05	JUL 2015
Carlton Lake	Hillsborough	1976	87.08	87.39	89.94	0.31	-2.55	-0.61	88.00	90.50	93.50	86.78	JUN 2026	94.60	FEB 1998
Lake Carroll	Hillsborough	1985	34.46	34.47	34.61	0.01	-0.14	1.97	32.50	34.50	37.00	30.87	MAY 2002	38.76	OCT 2024
Church Lake	Hillsborough	1983	33.59	34.25	34.87	0.66	-0.62	2.75	31.50	34.00	36.25	27.94	MAY 2002	36.90	JUL 1987
Lake Cooper	Hillsborough	1980	58.88	59.35	M	0.47	M	2.35	57.00	59.75	61.75	55.60	JUN 2001	62.44	AUG 2015
Crescent Lake	Hillsborough	1981	40.46	41.98	41.12	1.52	0.86	3.48	38.50	40.00	42.50	35.34	JUN 2001	43.95	OCT 2024
Deer Lake	Hillsborough	1977	63.98	64.26	66.38	0.28	-2.12	1.76	62.50	64.50	67.25	60.72	MAY 2002	67.42	DEC 1997
Egypt Lake	Hillsborough	1978	37.08	37.02	36.84	-0.06	0.18	4.52	32.50	35.00	37.50	33.06	MAY 2000	38.15	SEP 1985
Gornto Lake	Hillsborough	1979	33.71	33.80	37.31	0.09	-3.51	-0.20	34.00	36.00	38.50	29.86	MAR 1979	39.48	FEB 1998
Lake Harvey	Hillsborough	1970	59.17	60.30	61.23	1.13	-0.93	2.30	58.00	60.25	62.50	53.94	MAY 2002	63.90	DEC 1997
Lake Hiawatha	Hillsborough	1981	48.31	49.89	49.27	1.58	0.62	4.89	45.00	48.00	50.50	46.14	JUN 2000	51.16	JUL 2019
Horse Lake	Hillsborough	1930	41.68	41.90	43.44	0.22	-1.54	-0.10	42.00	44.00	46.50	36.33	JUN 2002	50.00	AUG 1959
Lake Keene	Hillsborough	1981	59.78	60.08	62.21	0.30	-2.13	1.08	59.00	60.50	63.00	56.12	JUN 2002	64.17	OCT 2024
Keystone Lake	Hillsborough	1984	40.43	41.62	41.02	1.19	0.60	2.62	39.00	39.75	42.00	37.84	JUN 2000	44.07	OCT 2024
King Lake	Pasco	1983	101.33	102.65	102.56	1.32	0.09	2.65	100.00	102.50	105.25	94.20	APR 2009	104.80	MAR 1987
Lake Leclare	Hillsborough	1977	50.69	51.53	51.09	0.84	0.44	4.53	47.00	49.50	52.00	44.95	JUN 2001	52.99	JUL 2015
Lake Linda	Pasco	1983	63.41	64.37	65.61	0.96	-1.24	2.37	62.00	64.00	66.75	60.07	MAY 2001	67.17	SEP 2017
Little Lake	Hillsborough	1979	44.05	44.83	44.83	0.78	0.00	2.83	42.00	43.50	46.50	38.06	JUN 1994	48.55	JUN 2017
Long Pond	Hillsborough	1978	42.76	43.05	45.56	0.29	-2.51	1.05	42.00	44.00	46.50	36.33	MAY 1979	48.27	SEP 1998
Mud (Walden) Lake	Hillsborough	1978	113.09	113.01	113.61	-0.08	-0.60	2.51	110.50	112.50	115.00	111.45	MAY 2017	114.42	MAR 1978
Lake Padgett	Pasco	1965	68.22	69.39	69.34	1.17	0.05	1.89	67.50	69.00	71.25	66.27	JUN 2001	71.90	SEP 1988
Platt Lake	Hillsborough	1981	45.94	46.26	48.08	0.32	-1.82	0.26	46.00	47.75	50.50	42.53	JUN 2001	51.61	AUG 2015
Rainbow Lake	Hillsborough	1981	35.64	36.04	37.54	0.40	-1.50	1.04	35.00	37.50	40.50	29.82	JUN 2002	40.95	JUL 2015
Lake Stemper	Hillsborough	1983	57.93	58.45	60.73	0.52	-2.28	0.45	58.00	59.50	62.00	53.36	JUN 2001	61.68	SEP 2004
Lake Thomas	Hillsborough	1981	60.73	61.54	62.90	0.81	-1.36	2.29	59.25	61.25	63.50	56.48	JUN 2002	64.13	AUG 2015
Turkey Ford Lake	Hillsborough	1970	51.15	51.65	51.23	0.50	0.42	1.65	50.00	51.50	54.00	48.07	JUN 1985	55.28	SEP 1988
Lake Wimauma	Hillsborough	1985	74.41	74.56	79.19	0.15	-4.63	-6.44	81.00	83.00	86.75	70.12	MAY 2001	84.38	MAR 1998

SUMMARY OF LAKE ELEVATIONS OF REGIONAL LAKES (feet), continued

All elevations are referenced to the NGVD29 datum. "M" indicates missing or undetermined value.

POLK UPLANDS LAKES

Lake Name	County	Beginning of Record	AUG 2026	SEP 2026	SEP 2025	Change from AUG 2026	Change from SEP 2025	Diff from MELM	(MELM) Drought Year Low	(MLM) Normal Year Low	(MF) Normal Year High	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Lake Alfred	Polk	1990	128.12	128.63	129.83	0.51	-1.20	2.38	126.25	128.25	130.75	124.17	MAY 2013	132.77	DEC 2020
Lake Ariana	Polk	1984	135.10	136.27	136.10	1.17	0.17	3.77	132.50	134.50	137.00	131.68	MAY 2009	137.66	JAN 2016
Lake Arietta	Polk	1970	140.98	141.61	141.93	0.63	-0.32	3.61	138.00	141.00	144.00	136.50	MAY 1977	144.33	OCT 2004
Blue Lake South	Polk	1986	110.93	111.45	113.25	0.52	-1.80	-1.05	112.50	114.00	117.00	103.38	FEB 1991	119.19	DEC 2005
Lake Bonny	Polk	1954	128.25	128.68	130.18	0.43	-1.50	2.68	126.00	128.00	130.50	122.34	MAY 2009	134.43	OCT 2024
Lake Buffum	Polk	1982	126.79	127.02	129.85	0.23	-2.83	0.27	126.75	129.25	132.25	123.90	JUN 1991	133.00	JUN 2005
Clearwater Lake	Polk	1979	141.50	141.98	142.74	0.48	-0.76	2.98	139.00	141.00	143.50	137.93	MAY 2001	146.06	AUG 1984
Lake Conine	Polk	1989	126.82	127.41	127.92	0.59	-0.51	2.91	124.50	126.50	128.75	123.83	NOV 2009	129.95	SEP 2004
Eagle Lake	Polk	1965	127.86	127.94	129.23	0.08	-1.29	1.44	126.50	128.50	130.75	120.87	MAY 1967	131.50	SEP 1996
Lake Fannie	Polk	1967	124.18	124.28	125.55	0.10	-1.27	4.28	120.00	123.50	125.75	118.67	MAY 1977	127.51	SEP 2004
Lake Garfield	Polk	1982	101.45	102.49	103.20	1.04	-0.71	2.49	100.00	101.00	104.75	97.38	JUN 2001	105.70	FEB 1998
Lake Gibson	Polk	1984	142.28	142.87	142.92	0.59	-0.05	1.37	141.50	141.50	143.50	140.21	MAY 2009	145.71	OCT 2024
Lake Hamilton	Polk	1962	119.61	119.64	121.20	0.03	-1.56	2.39	117.25	119.00	121.50	116.61	JUN 2001	123.96	OCT 2004
Lake Helene	Polk	1961	141.21	142.11	143.67	0.90	-1.56	3.11	139.00	141.00	144.00	134.06	JUN 2008	146.71	OCT 2017
Lake Howard	Polk	1987	130.71	131.12	131.89	0.41	-0.77	4.12	127.00	129.50	132.00	127.69	MAY 2001	133.08	SEP 2004
Lake Juliana	Polk	1984	131.68	131.72	132.33	0.04	-0.61	4.22	127.50	130.00	132.50	127.40	NOV 2009	134.62	OCT 2024
Lake Mcleod	Polk	1983	126.26	126.38	128.41	0.12	-2.03	-1.62	128.00	129.50	132.00	120.76	JUL 1985	131.98	SEP 1998
Lake Otis	Polk	1954	126.49	127.00	127.71	0.51	-0.71	4.00	123.00	125.00	128.00	119.58	MAY 1976	129.12	SEP 1960
Lake Ruby	Polk	1974	123.00	123.13	125.04	0.13	-1.91	2.13	121.00	123.00	125.25	120.68	JUN 1974	125.98	SEP 2004

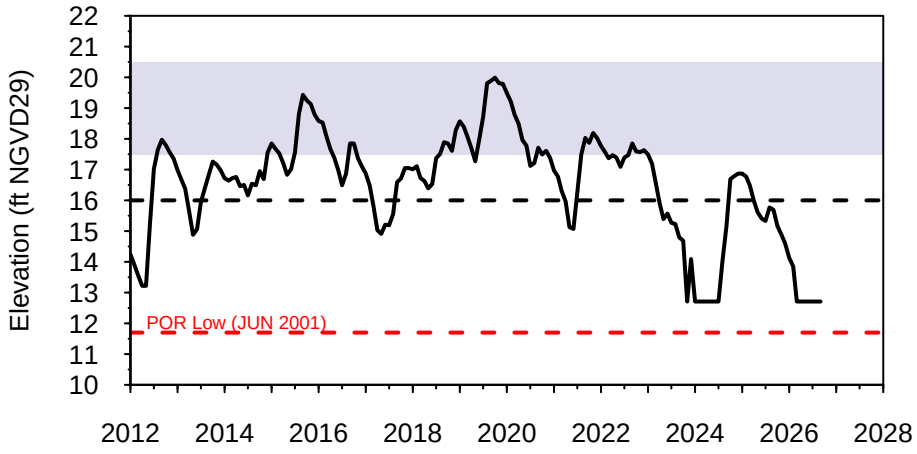
LAKE WALES RIDGE LAKES

Lake Name	County	Beginning of Record	AUG 2026	SEP 2026	SEP 2025	Change from AUG 2026	Change from SEP 2025	Diff from MELM	(MELM) Drought Year Low	(MLM) Normal Year Low	(MF) Normal Year High	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Lake Annie	Polk	1983	113.72	113.67	115.77	-0.05	-2.10	-0.33	114.00	116.00	119.00	108.36	JUN 1990	118.15	NOV 2020
Lake Clay	Highlands	1983	77.43	78.11	78.07	0.68	0.04	3.11	75.00	76.00	78.75	74.34	MAY 2001	78.82	JUN 2013
Crooked Lake	Polk	1982	114.45	114.81	117.35	0.36	-2.54	-2.19	117.00	118.50	122.00	106.28	APR 1991	123.44	AUG 2005
Lake Jackson	Highlands	1984	100.55	100.95	102.41	0.40	-1.46	2.95	98.00	100.00	103.00	96.47	JUN 2008	103.75	SEP 2017
Lake Letta	Highlands	1981	96.67	97.19	98.99	0.52	-1.80	2.19	95.00	97.00	100.00	90.27	JUN 2008	100.85	NOV 2022
Lake Lotela	Highlands	1989	104.52	104.98	107.46	0.46	-2.48	0.98	104.00	105.00	108.50	96.63	JUN 2008	109.13	SEP 2017
Lake Placid	Highlands	1984	90.70	90.94	93.62	0.24	-2.68	0.94	90.00	91.50	94.50	88.08	JUN 2008	94.24	SEP 2003
Starr Lake	Polk	1983	100.74	102.00	103.30	1.26	-1.30	-6.00	108.00	110.00	113.00	96.23	JUL 2001	109.80	DEC 2005
Trout Lake	Highlands	1981	93.26	93.64	95.82	0.38	-2.18	-1.36	95.00	98.00	101.00	87.15	MAY 2001	99.89	SEP 2016

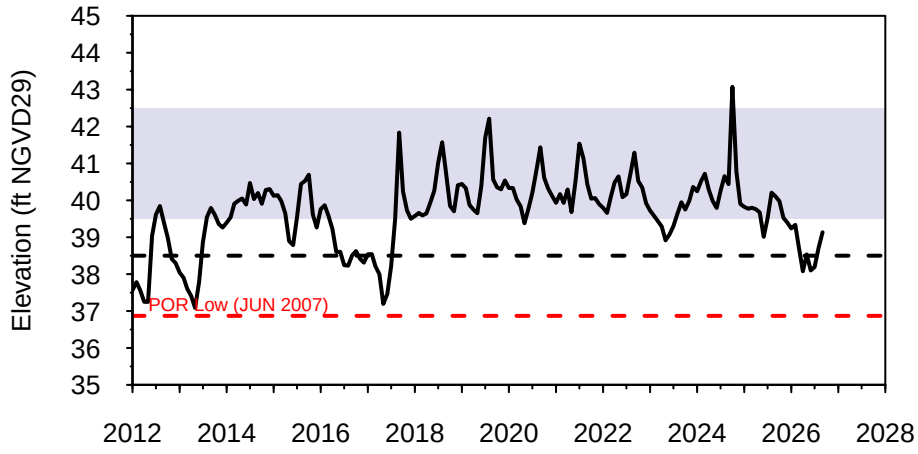
HYDROGRAPHS OF REGIONAL LAKES

15-Year Period of Record

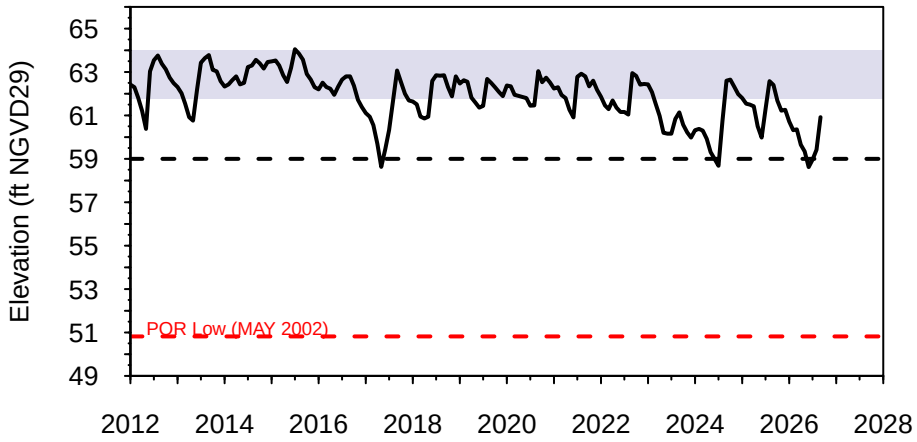
Hunters Lake
Northern Lakes



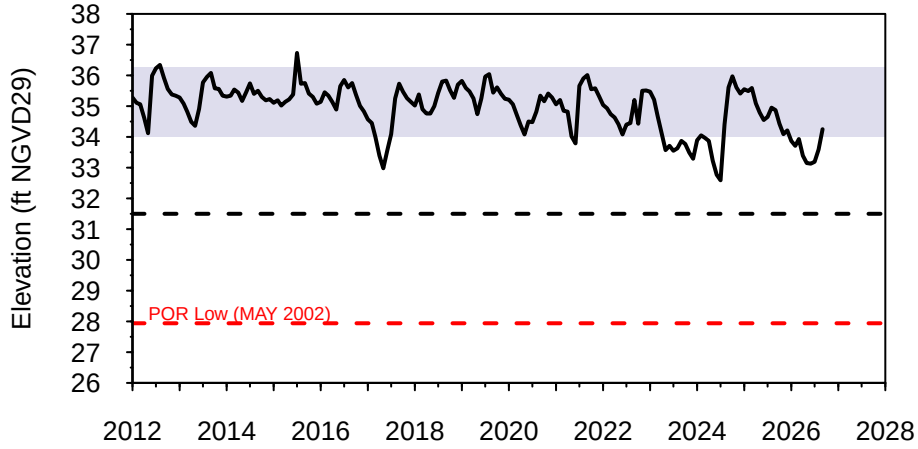
Lake Panasoffkee
Northern Lakes



Camp Lake
Tampa Bay Lakes



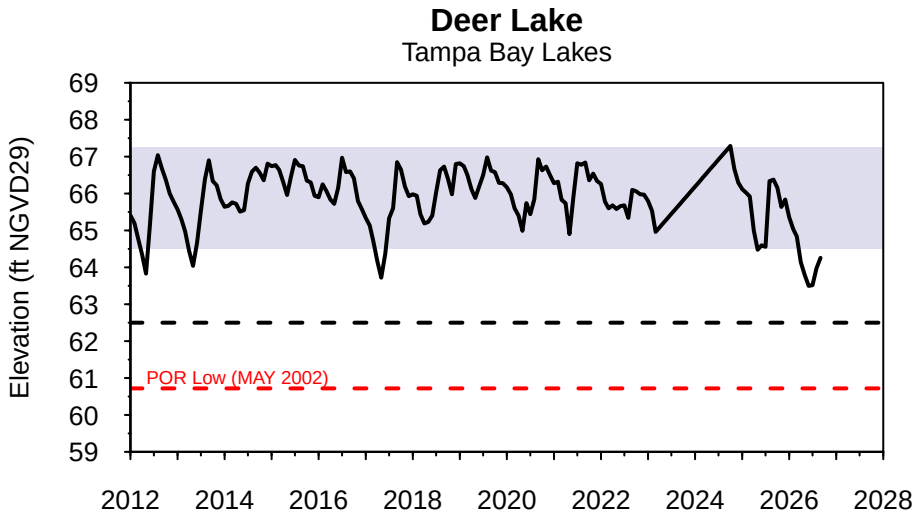
Church Lake
Tampa Bay Lakes

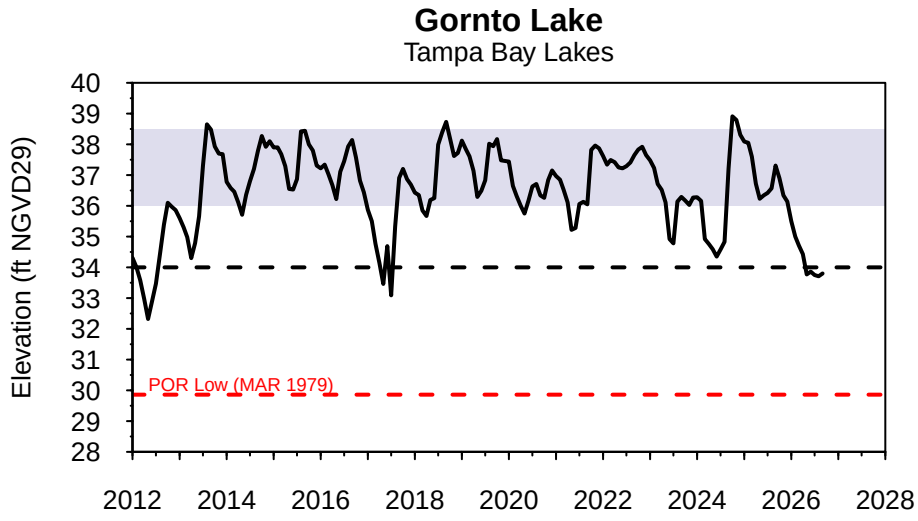


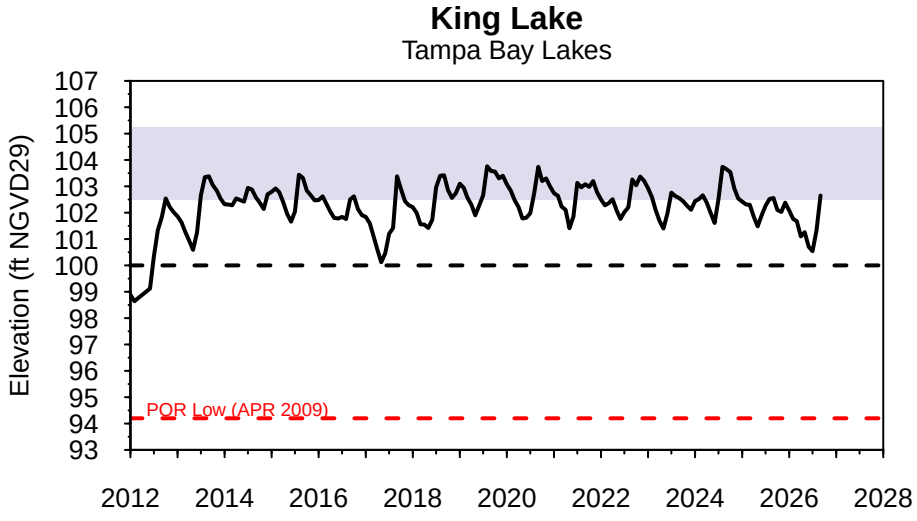
Water Level Drought−Year Low Normal Range

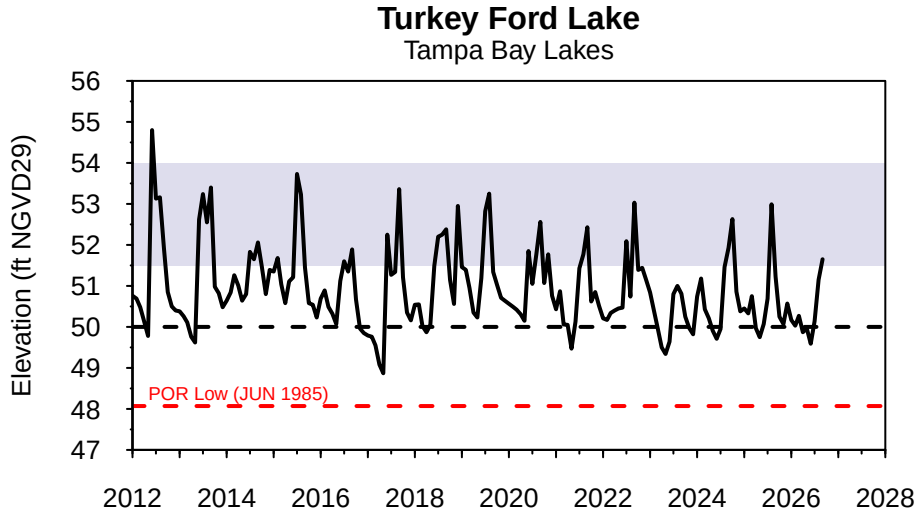
HYDROGRAPHS OF REGIONAL LAKES

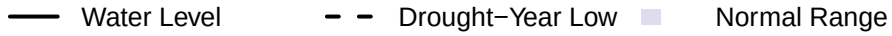
15-Year Period of Record







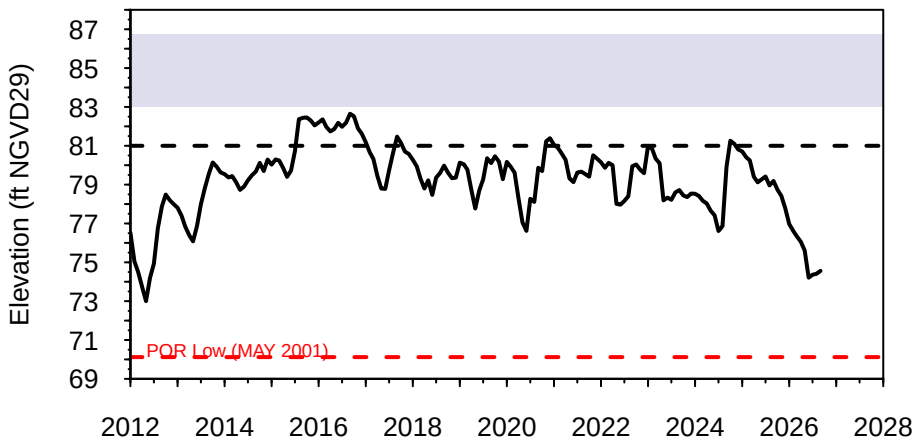




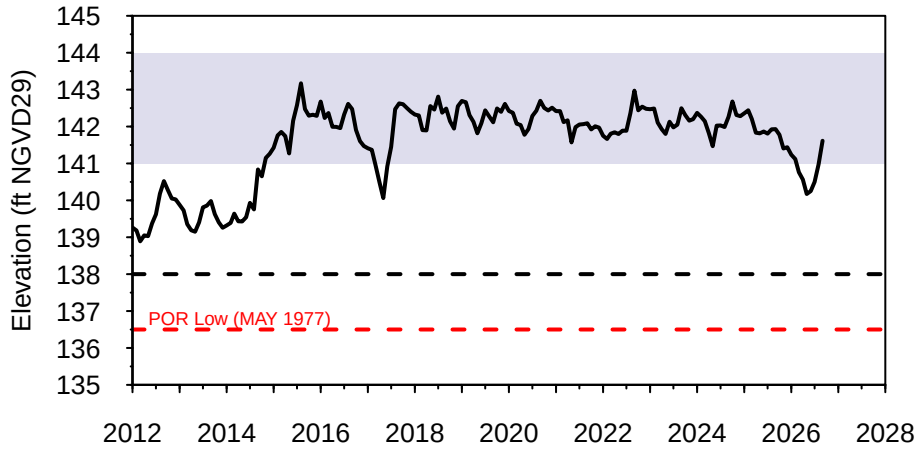
HYDROGRAPHS OF REGIONAL LAKES

15-Year Period of Record

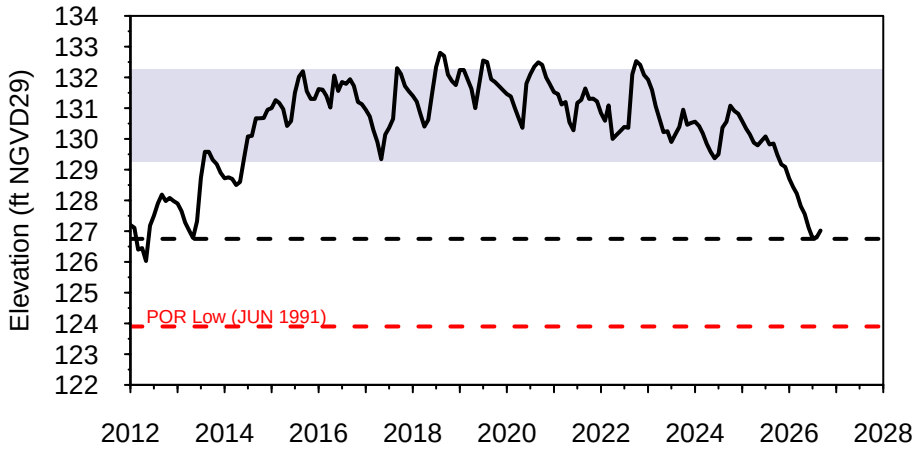
Lake Wimauma
Tampa Bay Lakes



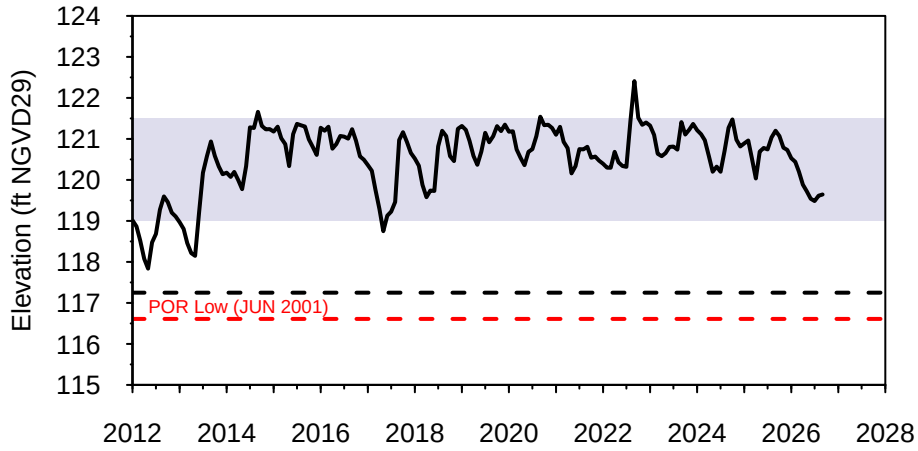
Lake Arietta
Polk Uplands Lakes



Lake Buffum
Polk Uplands Lakes



Lake Hamilton
Polk Uplands Lakes

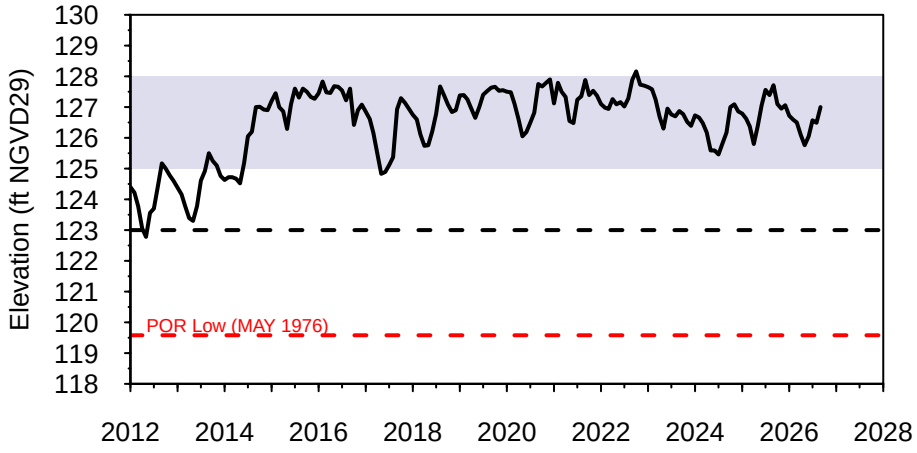


Water Level Drought−Year Low Normal Range

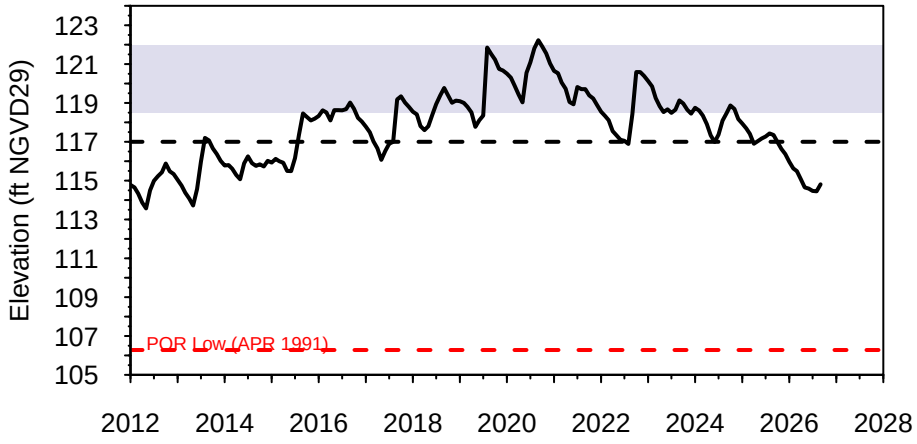
HYDROGRAPHS OF REGIONAL LAKES

15-Year Period of Record

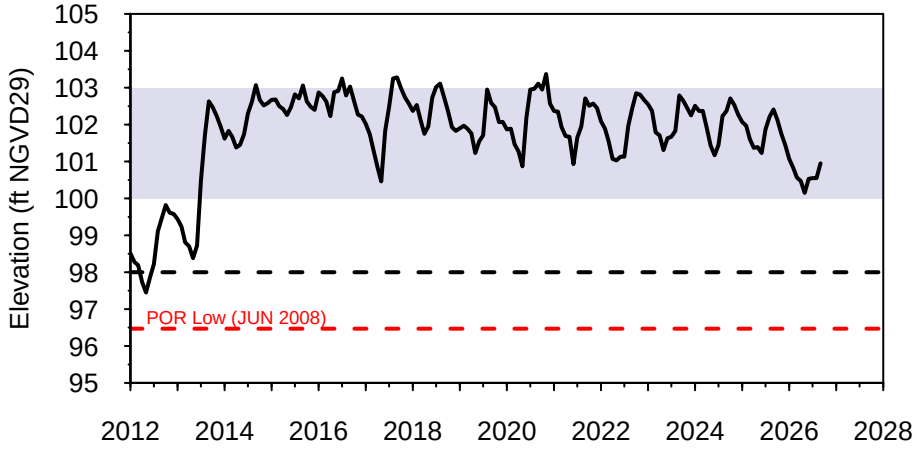
Lake Otis
Polk Uplands Lakes



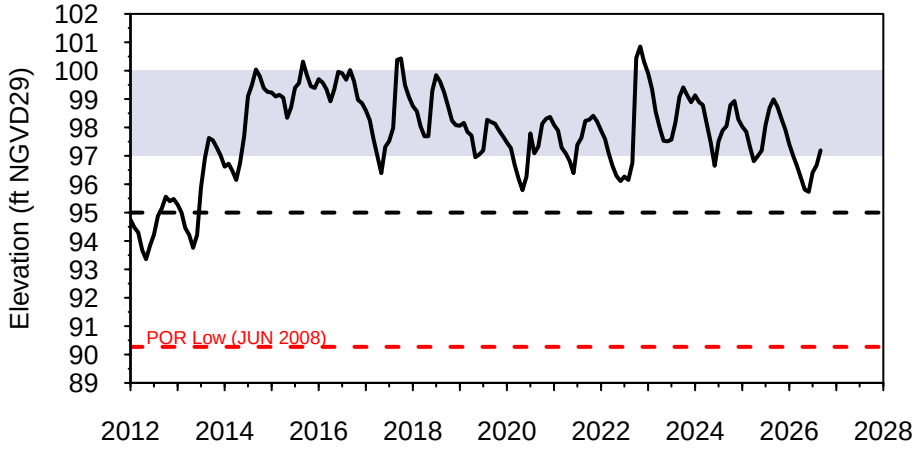
Crooked Lake
Lake Wales Ridge Lakes



Lake Jackson
Lake Wales Ridge Lakes



Lake Letta
Lake Wales Ridge Lakes



Water Level Drought−Year Low Normal Range

Streams

The District processes streamflow data collected by the USGS under a cooperatively funded program. Streamflow is recorded daily as water elevations at 12 gauging stations in three regions of the District (see index map in the Appendix). The USGS uses rating curves developed from water level elevations to calculate streamflow discharge in units of cubic feet per second (cfs). For this report, the reported streamflow values are the means of the daily discharge volumes for the current month. The period-of-record high and low values correspond to monthly means and not to peak events. Percentile values are calculated from the monthly means for the period of record, for each station. The percentile is the monthly mean statistically ranked on a scale of zero to 100 that indicates the percent of period-of-record monthly means at or above the present monthly median. The zero percentile indicates a new period-of-record low and the 100th percentile is a new record high level. The current year's data are provisional and are subject to revision. Revised data are used for all calculations, as they become available.

Hydrographs are produced for each of the stream stations. Current monthly means for each station are compared to respective 25th and 75th percentiles of the period-of-record monthly means, reflecting the normal range of readings for the month.

Compared to August, streamflow increased for all 12 monitoring stations used in this report.

Compared to September 2025 data, streamflow increased at eight of 12 stations, while decreasing at four stations.

Compared to historical September discharge values, streamflow in the Withlacoochee River at Trilby and Holder stations averaged in the 8th and 13th percentiles, respectively. Streamflow at the Alafia, Anclote, and Hillsborough River stations averaged in the 54th, 55th, and 40th percentiles, respectively. The Little Manatee River, Peace River at Bartow, and Pithlachascotee River stations averaged in the 44th, 5th, and 55th percentiles. Additionally, streamflow for the Josephine Creek, Manatee River, Myakka River, and Peace River at Arcadia stations averaged in the 32nd, 31st, 21st, and 23rd percentiles.

SUMMARY OF STREAM DISCHARGE FROM MAJOR STREAMS, SEPTEMBER 2026

All units in cubic feet per second (cfs). "M" indicates missing or undetermined value.

Northern Counties

Stream Name	Beginning Year of Record	Sep 2026 Discharge	Aug 2026 Discharge	Sep 2025 Discharge	Change from Aug 2026	Change from Sep 2025	SEP 2026 Percentile Rank	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Withlacoochee R at Trilby	SEP 1928	72.65	17.94	93.64	54.71	-20.99	8	1.64	JUN 2000	4254.73	SEP 1933
Withlacoochee R nr Holder	SEP 1928	401.63	193.61	534.70	208.02	-133.07	13	51.66	MAY 2012	7096.33	APR 1960

Central Counties

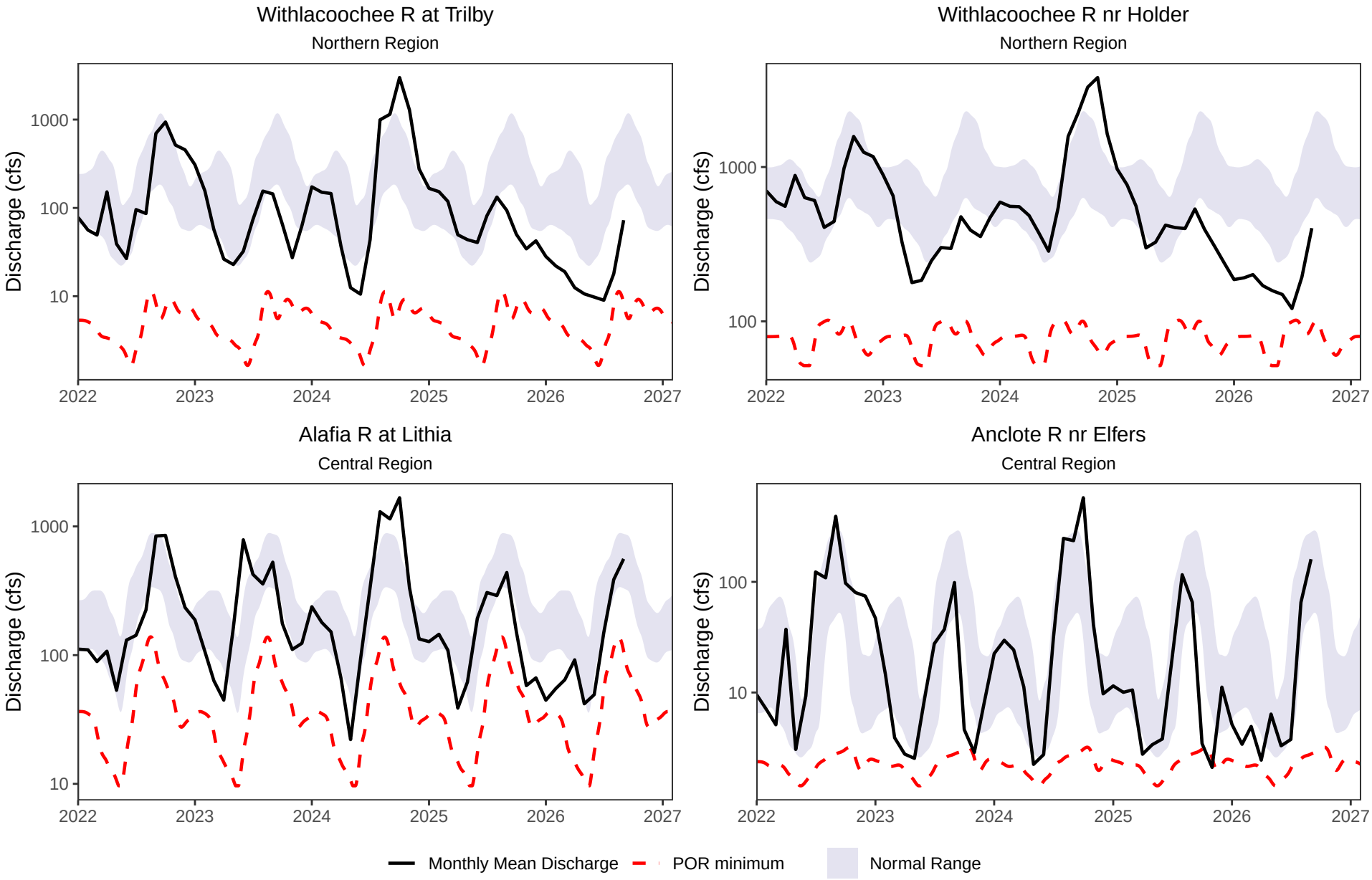
Stream Name	Beginning Year of Record	Sep 2026 Discharge	Aug 2026 Discharge	Sep 2025 Discharge	Change from Aug 2026	Change from Sep 2025	SEP 2026 Percentile Rank	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Alafia R at Lithia	OCT 1932	559.73	386.55	438.67	173.18	121.07	54	9.66	MAY 2001	4185.37	SEP 1933
Anclote R nr Elfers	JUN 1946	160.46	65.33	65.46	95.13	95.00	55	1.43	MAY 1981	774.84	AUG 2015
Hillsborough R nr Zephyrhills	OCT 1939	260.60	170.65	166.70	89.95	93.90	40	30.45	MAY 2001	2607.97	OCT 2024
Little Manatee R nr Wim.	APR 1939	250.67	222.75	225.90	27.91	24.77	44	3.75	MAY 1945	1443.71	JUL 1945
Peace R at Bartow	OCT 1939	56.74	27.64	251.90	29.10	-195.16	5	0.74	JUN 2001	2746.33	SEP 2004
Pithlachascotee R nr NPR	APR 1963	62.81	21.40	37.05	41.41	25.76	55	0.00	JUL 1981	329.43	SEP 1988

Southern Counties

Stream Name	Beginning Year of Record	Sep 2026 Discharge	Aug 2026 Discharge	Sep 2025 Discharge	Change from Aug 2026	Change from Sep 2025	SEP 2026 Percentile Rank	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Josephine Cr nr DeSoto C.	OCT 1946	86.68	29.01	93.48	57.67	-6.8	32	1.05	MAY 1956	769.87	SEP 1960
Manatee R nr Myakka Hd.	APR 1966	88.00	78.45	54.80	9.55	33.2	31	0.54	APR 1975	691.13	AUG 2024
Myakka R nr Sarasota	SEP 1936	325.40	186.35	302.20	139.05	23.2	21	0.00	APR 1938	2467.17	SEP 1947
Peace R at Arcadia	APR 1931	1078.70	331.94	1012.70	746.76	66.0	23	9.53	MAY 2000	10158.06	OCT 2022

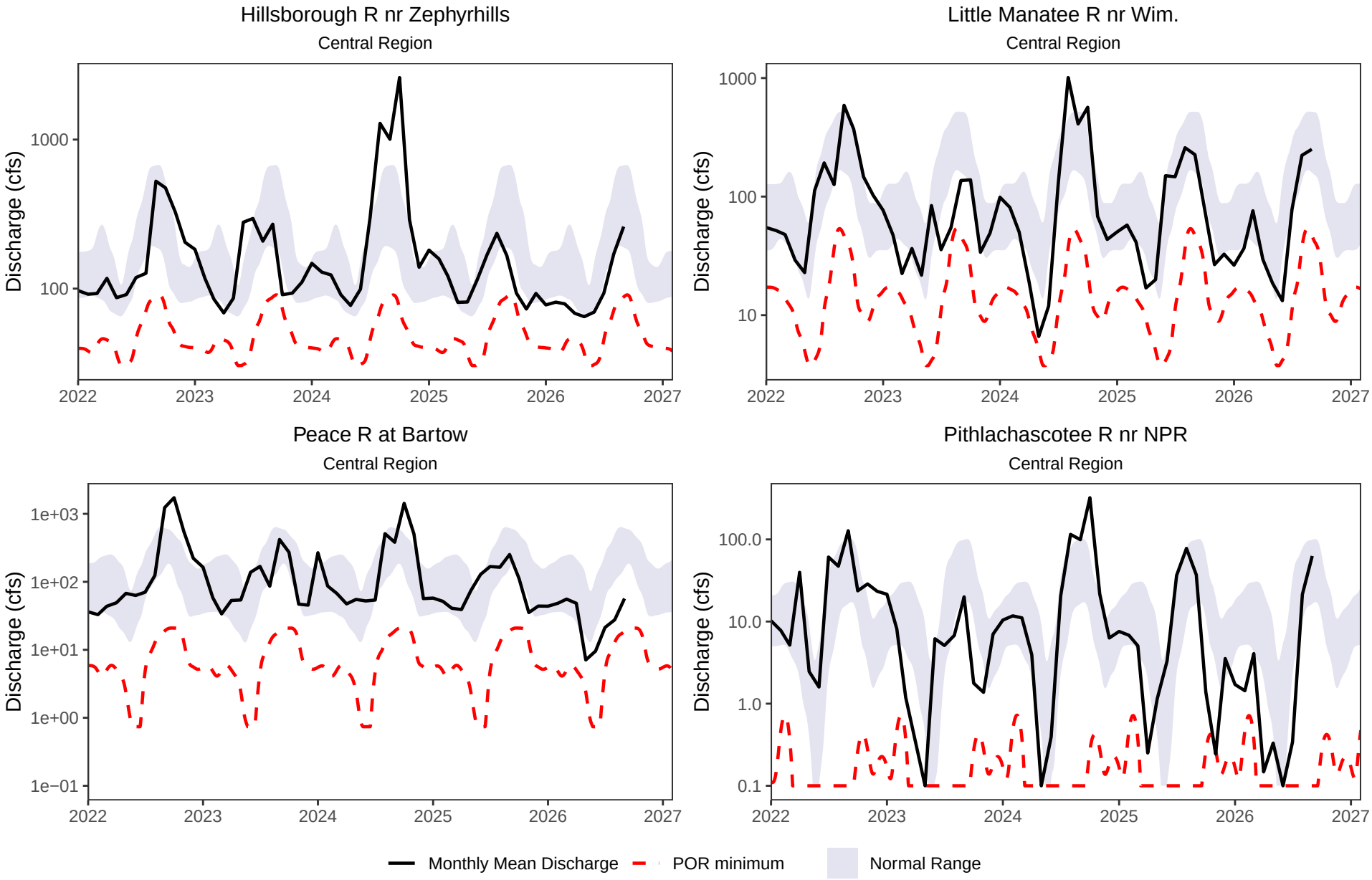
HYDROGRAPHS OF MAJOR STREAMS

JANUARY 2022 to SEPTEMBER 2026



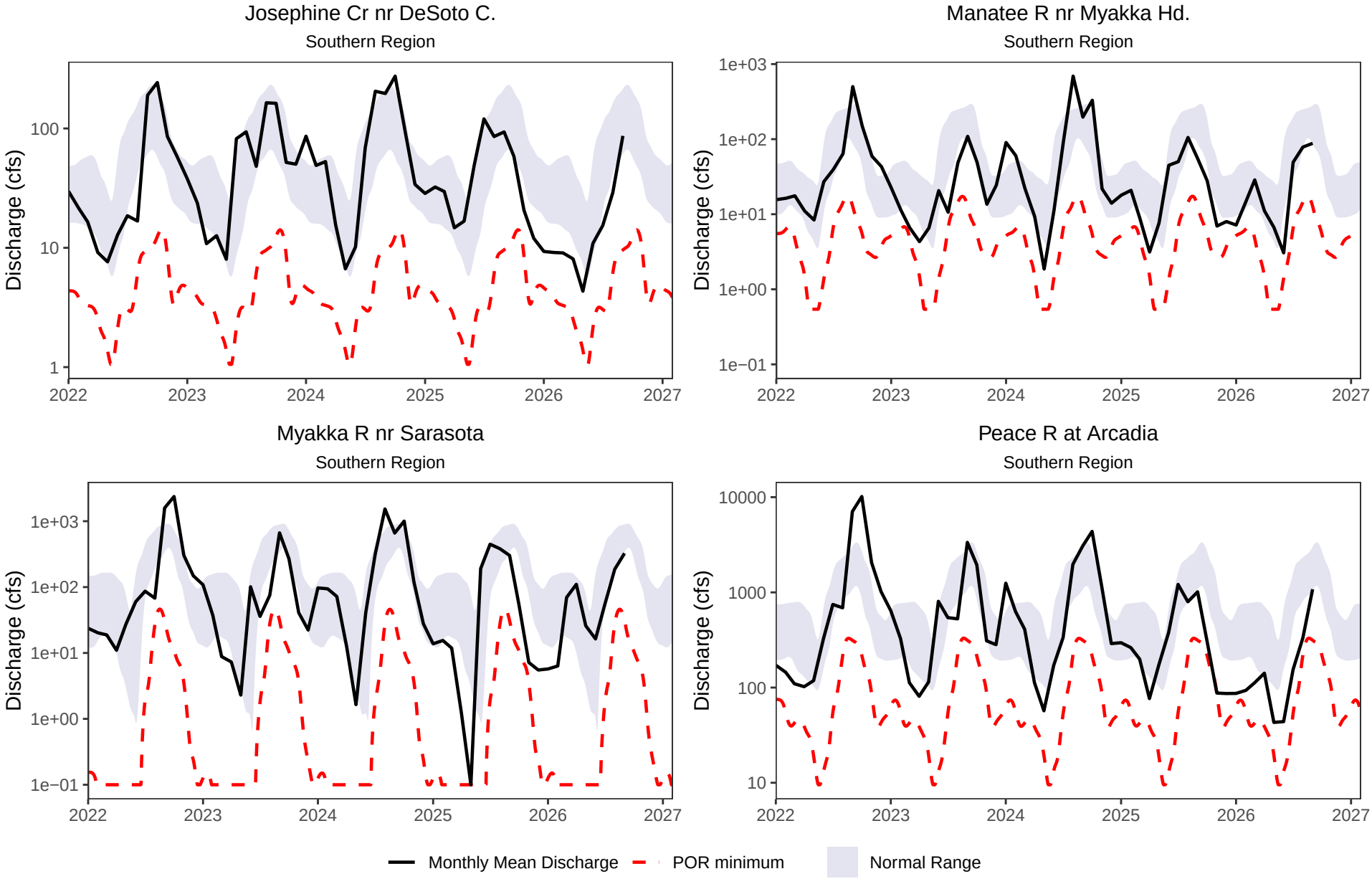
HYDROGRAPHS OF MAJOR STREAMS

JANUARY 2022 to SEPTEMBER 2026



HYDROGRAPHS OF MAJOR STREAMS

JANUARY 2022 to SEPTEMBER 2026



Springs

The District processes springflow data collected by Tampa Bay Water through a mutual agreement and by the USGS under a cooperatively funded agreement between the District and the USGS. Springflow is monitored at six gauging stations in two regions of the District (see index map in the Appendix). Springflow data for Rainbow, Silver and Sulphur Springs are recorded as daily water levels. The USGS uses rating curves developed for these springs from historical water level elevations to calculate springflow discharge in units of cfs. Weeki Wachee Springs discharge is provided as an instantaneous reading calculated by the USGS. Buckhorn and Lithia Springs discharge are obtained from Tampa Bay Water biweekly and weekly, respectively. Period-of-record high and low values correspond to monthly theoretical means and not to peak events. Values are reported as percentiles calculated from an analysis of historical monthly means recorded during a given month. The percentile is the monthly mean ranked on a scale of zero to 100, where the normal range is defined by flows between the 25^{th} to 75^{th} percentiles. The zero percentile indicates a new period-of-record low and the 100^{th} percentile is a new record high. The values reported are provisional and are subject to revision by the data collectors.

Compared to August data, all six stations monitored for this report recorded increased springflow.

Compared to September 2025 data, four of six stations recorded decreased springflow, while one recorded increased springflow. Data for Lithia Springs were missing in September 2025.

Compared to historical period-of-record values for September, springflow measured in Rainbow, Silver and Weeki Wachee Springs, in the northern region, was in the 0^{th}, 2^{nd}, and 5^{th} percentiles, respectively. Springflow measured at Buckhorn, Lithia and Sulphur Springs stations, in the central region, were in the 14^{th}, 57^{th} and 23^{rd} percentiles, respectively, of historical September readings.

SUMMARY OF SPRING DISCHARGE FROM MAJOR SPRINGS, SEPTEMBER 2026

All units in cubic feet per second (cfs). "M" indicates missing or undetermined value.

Northern Counties

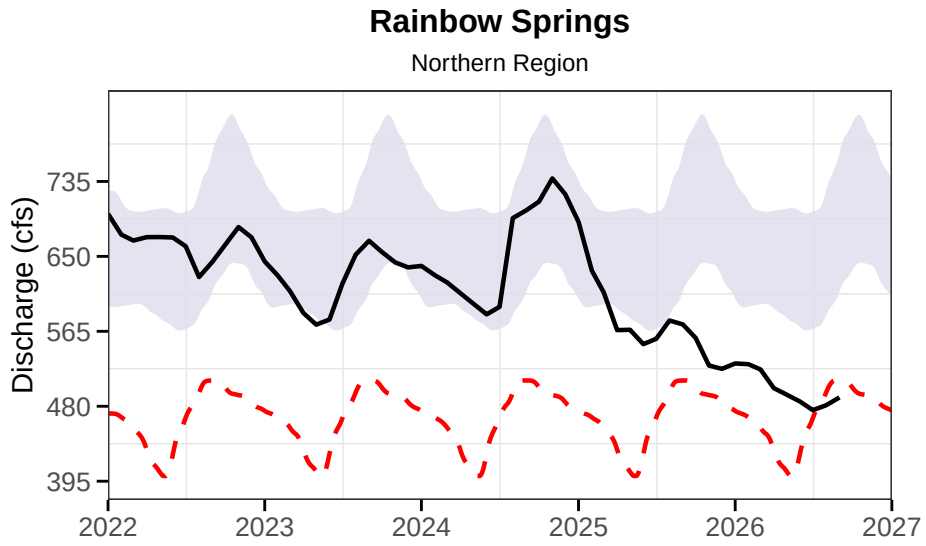
Spring Name	*Sep 2026 Discharge*	*Aug 2026 Discharge*	*Sep 2025 Discharge*	*Change from Aug 2026*	*Change from Sep 2025*	*SEP 2026 Percentile Rank*	*Period of Record Low*	*Record Low Date*	*Period of Record High*	*Record High Date*
Rainbow Springs	490.00	481.19	572.87	8.81	-82.87	0	400.94	MAY 2012	1039.00	SEP 1965
Silver Springs	399.63	381.19	553.53	18.44	-153.9	2	234.74	MAY 2012	1279.68	OCT 1960
Weeki Wachee Springs	131.80	116.23	150.43	15.57	-18.63	5	101.08	MAY 2026	253.35	OCT 2004

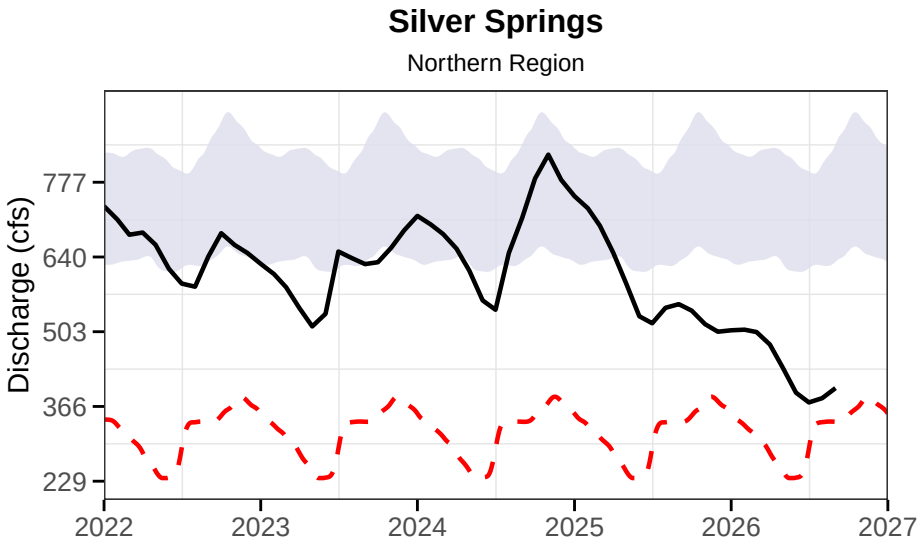
Central Counties

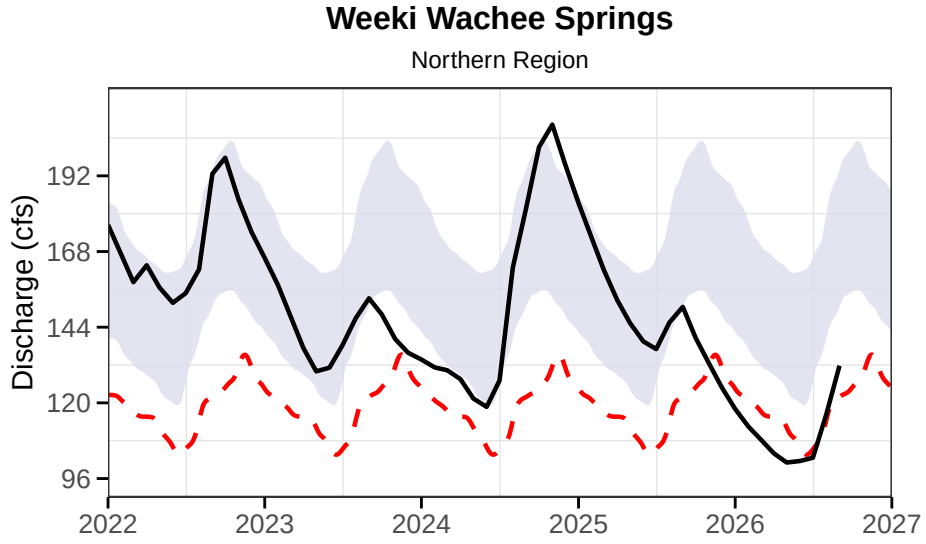
Spring Name	*Sep 2026 Discharge*	*Aug 2026 Discharge*	*Sep 2025 Discharge*	*Change from Aug 2026*	*Change from Sep 2025*	*SEP 2026 Percentile Rank*	*Period of Record Low*	*Record Low Date*	*Period of Record High*	*Record High Date*
Buckhorn Springs	10.76	9.45	11.8	1.30	-1.04	14	6.35	JUL 1988	25.91	DEC 2004
Lithia Springs	45.19	42.63	M	2.56	M	57	3.80	MAY 1985	86.31	NOV 2004
Sulphur Springs	28.95	19.02	24.33	9.93	4.62	23	0.00	MAY 2020	110.45	AUG 1960

HYDROGRAPHS OF SPRINGS IN THE NORTHERN REGION

JANUARY 2022 to SEPTEMBER 2026



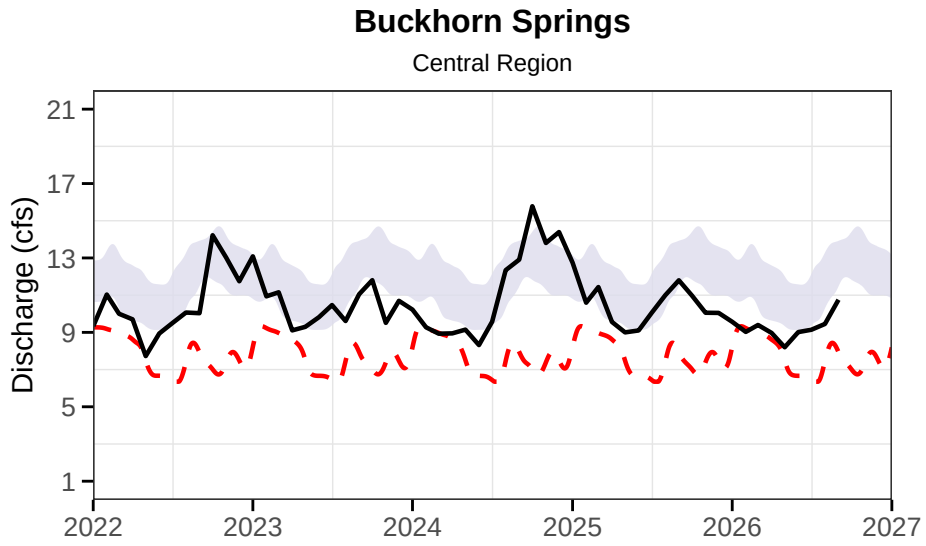


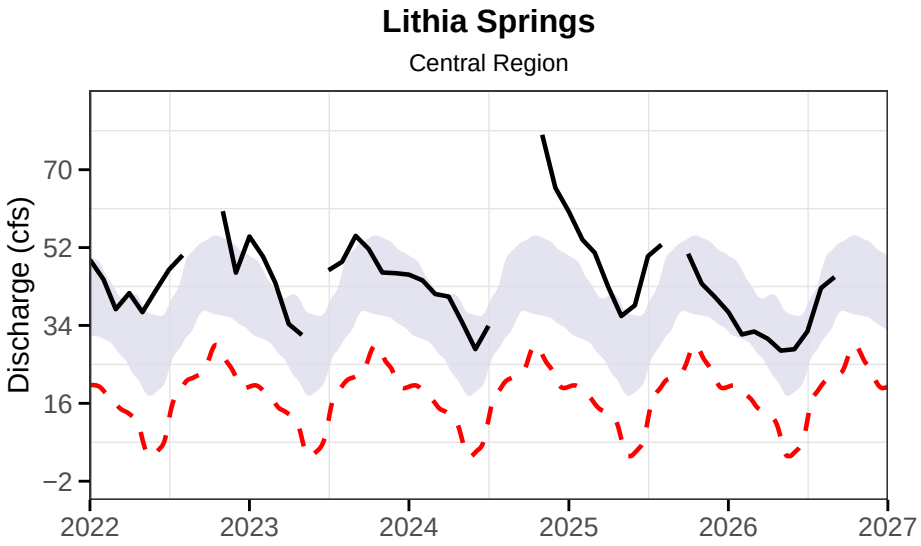


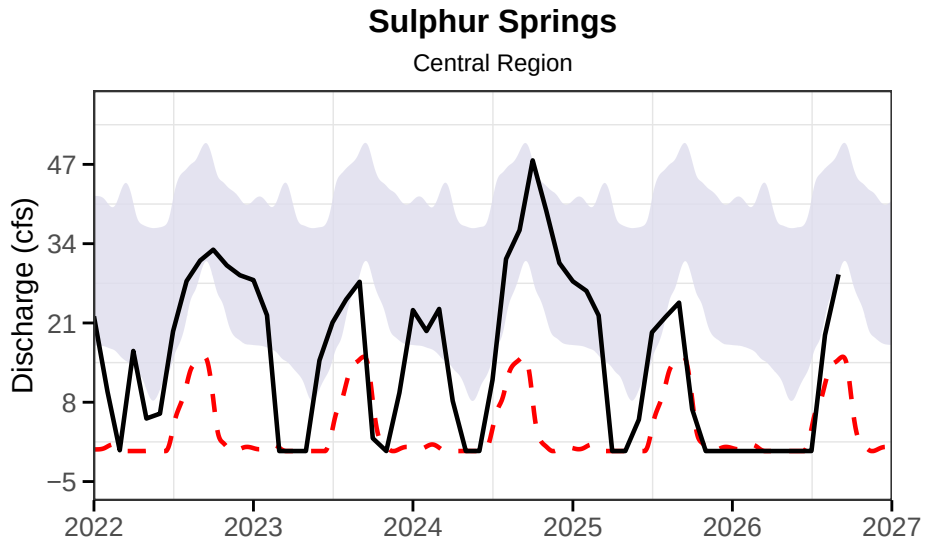
Monthly Mean Discharge — POR minimum — Normal Range

HYDROGRAPHS OF SPRINGS IN THE CENTRAL REGION

JANUARY 2022 to SEPTEMBER 2026









GROUNDWATER

The groundwater section of this report provides groundwater level information for the Upper Floridan Aquifer (UFA) located within the District. As earlier indicated, the District is divided into three geographical regions defined by county boundaries (see index maps in the Appendix). In the northern counties, the UFA is generally at or near land surface, allowing rainfall to easily recharge (replenish) the aquifer system. In the central counties, the UFA can be unconfined, semi-confined or confined (overlain by thick clays). In the southern counties, the UFA is confined. As confinement of the UFA increases, recharge slows.

Ninety UFA monitor wells are measured for this report to assess the relative health of groundwater levels Districtwide. Only monitor wells with adequate and reliable period-of-record of water level measurements were selected for the network. For each well, the 25th and 75th percentiles ("low normal" and "high normal," respectively) were calculated for each month of the year using the period-of-record data. The 25th and 75th percentiles are used to represent the lower and upper limits of the normal range. The end-of-month water-level readings measured for this report are compared to their corresponding normal ranges. Trend data from 16 wells are shown in hydrographs to compare current water levels to the low-normal and high-normal levels. Data from all 90 wells are further compiled into regional statistics for the three regions of the District. There are 22 wells located in the northern counties, 33 wells located in the central counties and 35 wells located in the southern counties, that are currently used for determining the regional percentiles. The potentiometric levels of representative Floridan aquifer wells are used to produce the potentiometric surface maps presented in this report.

Upper Floridan Aquifer

Since August, 81 of the 90 wells monitored for this report recorded water level increases, four recorded decreases, and one recorded no change. Groundwater level data for analysis purposes were missing for the following wells: Bexley 2, Pinellas 665, Edgeville 3 Deep Dstr, and Marshall Deep. Regionally, monthly average water levels increased in the northern, central, and southern regions by 0.52 foot, 1.52 feet, and 1.19 feet, respectively. Districtwide, the monthly average water level in the UFA increased by 1.14 feet.

Compared to September 2025 data, 62 of the 90 wells monitored for this report recorded water level decreases, while 23 recorded increases and one recorded no change. Groundwater level data for analysis purposes were missing for the following wells: Bexley 2, Pinellas 665, Edgeville 3 Deep Dstr, and Marshall Deep. Regionally, the mean water levels in the northern, central, and southern counties were lower by 1.21 feet, 1.33 feet, and 0.44 foot, respectively. Districtwide, average water levels in UFA wells were 0.96 foot lower than September 2025 levels.

In September, the average regional aquifer level percentiles in the UFA, based on the monthly report, were within the normal range in the central and southern counties, while below normal in the northern counties. The average regional monthly aquifer level percentiles in the northern, central and southern counties were at the 20th, 31st and 26th percentiles, respectively.

SUMMARY OF UPPER FLORIDAN AQUIFER LEVELS IN REPRESENTATIVE WELLS, SEPTEMBER 2026

All elevations are referenced to the NGVD29 datum (feet). "M" indicates missing or undetermined value.

Regional Summary

Region	*SEP 2026 Elevation (feet)*	*SEP 2026 vs. Historic SEP Median (feet)*	*SEP 2026 vs. Historic SEP 25th Percentile (feet)*	*SEP 2026 Percentile Rank*	*AUG 2026 Percentile Rank*	*SEP 2025 Percentile Rank*
Northern	36.47	-2.63	-1.05	20	21	28
Central	65.20	-1.83	0.82	31	23	36
Southern	38.60	-1.51	-0.02	26	13	30

Regional Wells Summary

NORTHERN COUNTIES	*SEP 2026 Elev*	*AUG 2026 Elev*	*SEP 2025 Elev*	*Change from AUG 2026*	*Change from SEP 2025*	*SEP Historical Low Normal*	*SEP Historical High Normal*	*Departure from Low Normal*	*SEP 2026 Percentile Rank*	*Period of Record Low*	*Record Low Date*	*Period of Record High*	*Record High Date*
CE 14 Dunnellon Deep	33.99	33.34	36.01	0.65	-2.02	38.49	43.99	-4.50	0%	31.94	MAY 2012	50.74	MAR 1998
Chassahowitzka 1 Deep	7.29	7.12	6.38	0.17	0.91	6.74	7.93	0.55	49%	4.62	MAY 2026	9.75	SEP 2021
Inverness DOT	25.46	24.68	27.49	0.78	-2.03	28.24	32.65	-2.78	4%	21.63	JUN 2001	37.80	OCT 1982
Mascotte Deep (L-0062)	97.10	95.97	99.36	1.13	-2.26	99.86	101.33	-2.77	1%	93.61	JUN 2000	102.66	SEP 1988
North Lecanto Deep	4.60	4.60	4.34	0.00	0.26	4.89	6.07	-0.29	16%	2.94	MAY 2001	8.10	OCT 1982
ROMP 103	37.20	36.56	40.41	0.64	-3.21	41.66	44.53	-4.46	2%	35.38	AUG 1992	49.17	OCT 2024
ROMP 105 U Fldn Aq (Swnn) Monitor	32.56	31.61	36.06	0.95	-3.50	33.07	38.68	-0.51	22%	29.18	JUL 2001	44.90	NOV 2004
ROMP 107	10.74	10.33	11.37	0.41	-0.63	11.75	15.09	-1.01	5%	8.08	AUG 2007	19.78	NOV 1982
ROMP 110 U Fldn Aq Monitor	39.63	39.12	40.17	0.51	-0.54	40.12	41.94	-0.49	17%	35.36	JUN 2001	44.27	SEP 2004
ROMP 111	49.54	49.95	50.86	-0.41	-1.32	48.74	51.01	0.80	42%	44.22	JUL 1992	54.39	OCT 2024
ROMP 116	32.13	31.63	32.13	0.50	0.00	32.69	35.62	-0.56	11%	29.24	MAY 2012	39.28	OCT 2004
ROMP 119 Sulfate	42.24	41.61	44.07	0.63	-1.83	44.80	47.46	-2.56	2%	39.86	MAY 2012	50.98	OCT 2004
ROMP 120	40.84	40.37	43.90	0.47	-3.06	42.70	46.08	-1.86	4%	38.71	MAY 2012	52.24	MAR 1998
ROMP 134 (Ocal-Avpk-Oldm)	42.93	42.66	47.13	0.27	-4.20	44.23	49.56	-1.30	15%	37.80	JUN 2012	57.35	APR 1998
ROMP 89	92.21	91.68	91.61	0.53	0.60	90.66	92.98	1.55	57%	82.46	JUN 2000	94.93	DEC 1997
ROMP 97	16.11	14.31	16.88	1.80	-0.77	16.93	21.04	-0.82	15%	11.84	MAY 2009	26.24	SEP 2004
ROMP TR 124 (Avpk) 2	3.99	4.21	3.93	-0.22	0.06	3.21	4.14	0.78	59%	0.77	SEP 2004	5.66	DEC 2018
ROMP TR 21-2 Chloride	3.72	3.74	3.53	-0.02	0.19	3.25	4.02	0.47	65%	1.25	MAR 1991	6.71	SEP 2024
Sumter 13 JC 59 U Repl	40.21	40.12	39.65	0.09	0.56	42.17	44.22	-1.96	8%	36.52	MAY 2012	47.36	AUG 2021
Tidewater 1	51.94	51.90	54.13	0.04	-2.19	54.13	57.17	-2.19	3%	48.05	JUN 2012	61.81	SEP 1982
Webster City	83.71	82.67	84.69	1.04	-0.98	81.14	85.43	2.57	49%	74.16	MAY 2012	89.07	OCT 2024
Weeki Wachee Repl	14.15	12.69	14.91	1.46	-0.76	15.97	20.26	-1.82	3%	10.37	MAY 2009	23.61	AUG 1984

Regional Wells Summary (continued)

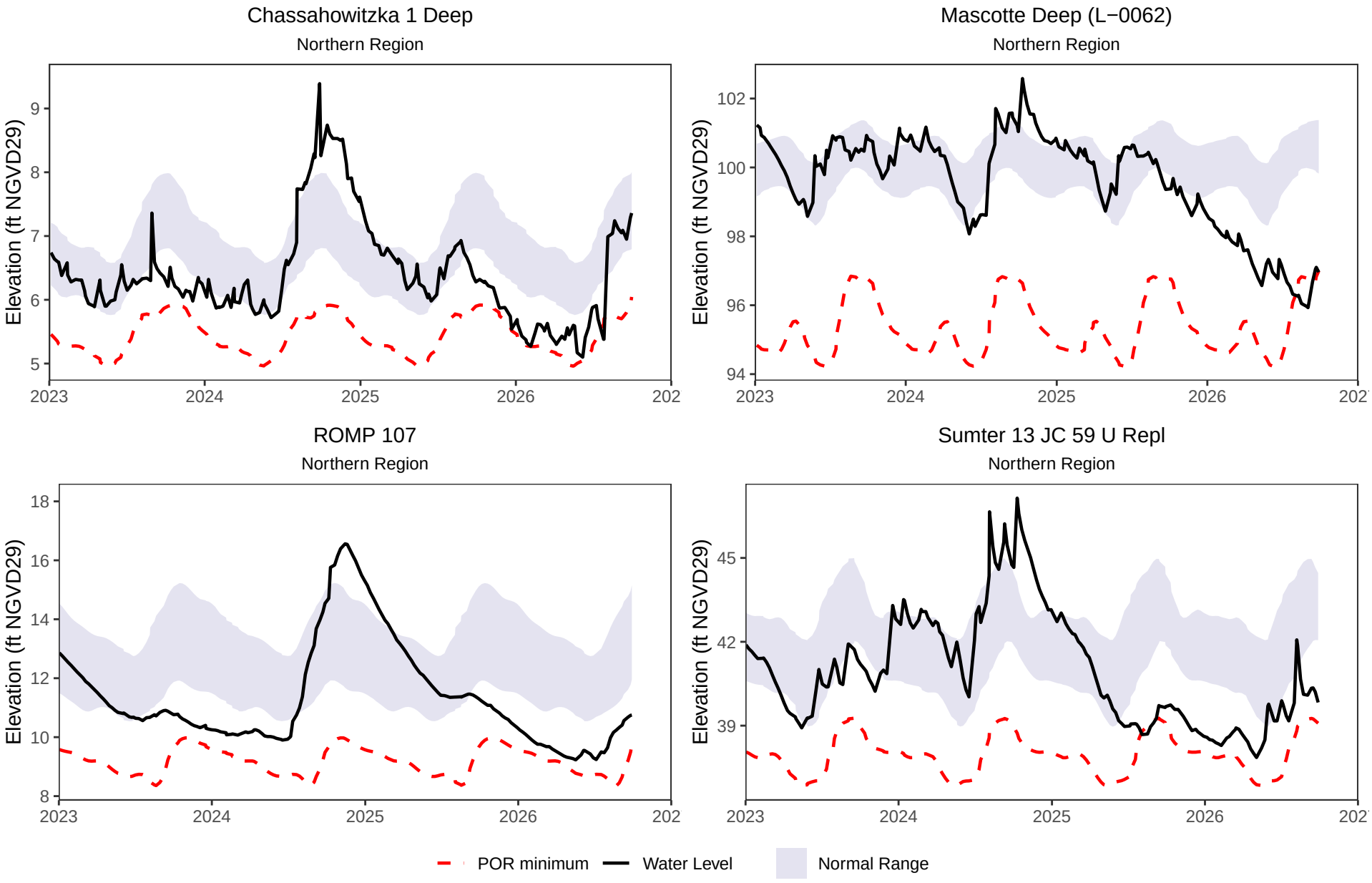
CENTRAL COUNTIES	SEP 2026 Elev	AUG 2026 Elev	SEP 2025 Elev	Change from AUG 2026	Change from SEP 2025	SEP Historical Low Normal	SEP Historical High Normal	Departure from Low Normal	SEP 2026 Percentile Rank	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Bexley 2	M	M	60.79	M	M	61.68	63.12	M	M%	56.08	JUN 2000	64.50	SEP 2017
CL-1 U Fldn Aq Monitor	95.82	95.38	98.14	0.44	-2.32	95.67	99.40	0.15	31%	81.31	JUN 1988	105.63	NOV 2005
Coley Deep	85.11	83.75	87.04	1.36	-1.93	84.05	88.16	1.06	32%	60.77	JAN 2010	90.99	OCT 2004
Cone Ranch CM-4D U Fldn Aq Monitor	87.36	86.76	85.78	0.60	1.58	87.39	89.18	-0.03	23%	82.02	MAY 2009	93.23	OCT 2024
Cross Bar 2SW CSX (CB-2SW)	67.40	66.90	67.28	0.50	0.12	67.02	68.51	0.39	42%	61.00	JAN 2008	70.30	JAN 1998
Debuel Road Deep	52.06	50.58	53.29	1.48	-1.23	54.49	56.68	-2.43	2%	44.99	MAY 2001	60.13	SEP 1979
DV-1 (Swnn)	58.09	57.06	60.47	1.03	-2.38	57.94	62.61	0.15	27%	12.06	JAN 2010	65.72	FEB 1998
Hillsborough RSPPL Deep	41.45	39.75	38.75	1.70	2.70	39.04	43.05	2.41	53%	35.35	JUN 2000	48.26	OCT 2024
Lake Alfred Deep nr Lake Alfred	128.19	127.73	128.63	0.46	-0.44	128.04	129.41	0.15	30%	119.85	MAY 1974	131.18	MAR 1998
Loughman Deep	90.73	90.07	90.16	0.66	0.57	90.53	91.84	0.20	34%	85.90	MAY 2001	93.60	OCT 2022
Lykes Pasco	65.43	64.78	68.50	0.65	-3.07	65.45	69.69	-0.02	25%	56.94	JUN 2000	76.18	OCT 2024
Masaryktown Deep	25.47	23.96	30.92	1.51	-5.45	27.66	38.42	-2.19	6%	21.89	AUG 1994	50.09	OCT 1982
Pasco 13 nr Drexel	73.80	73.20	72.17	0.60	1.63	73.04	74.87	0.76	34%	68.00	JUN 2001	77.14	JUL 1960
Pinellas 665	M	M	9.71	M	M	10.07	11.35	M	M%	6.70	MAY 2006	14.79	SEP 1959
ROMP 123 Htrn AS/U Aq	20.73	20.45	21.88	0.28	-1.15	15.28	24.80	5.45	41%	-29.47	MAY 2000	33.56	FEB 1998
ROMP 40	44.07	40.25	47.39	3.82	-3.32	45.35	51.94	-1.28	18%	-4.15	JUN 2000	57.37	FEB 1998
ROMP 45 (Avpk)	71.60	69.17	75.70	2.43	-4.10	72.09	79.90	-0.49	24%	33.90	JUN 2000	84.44	OCT 2004
ROMP 48 (Tmpa-Swnn)	39.43	36.46	42.86	2.97	-3.43	40.40	47.13	-0.97	18%	-7.87	MAY 2000	52.64	FEB 1998
ROMP 50 (Avpk) Chloride	10.05	8.27	11.37	1.78	-1.32	6.96	11.28	3.09	60%	-17.42	FEB 2018	14.95	AUG 1982
ROMP 58	100.18	99.27	103.60	0.91	-3.42	103.54	106.44	-3.36	0%	89.38	JAN 2010	111.01	DEC 2005
ROMP 59 Interface	71.98	69.55	76.13	2.43	-4.15	67.60	79.96	4.38	43%	33.33	MAY 1981	85.92	OCT 2004
ROMP 60 (Avpk) Repl	71.37	69.01	76.00	2.36	-4.63	62.54	76.91	8.83	58%	25.90	MAY 1975	87.07	OCT 1959
ROMP 66	20.74	19.57	19.12	1.17	1.62	19.80	21.96	0.94	52%	13.02	JUN 2000	26.47	OCT 2024
ROMP 76	128.91	128.04	129.60	0.87	-0.69	127.97	131.30	0.94	29%	121.88	JAN 2010	132.92	SEP 2004
ROMP 87 (Avpk)	103.05	99.98	100.72	3.07	2.33	103.39	104.65	-0.34	19%	94.90	JUN 2000	106.30	FEB 1998
ROMP 88 (Avpk)	103.89	99.57	104.17	4.32	-0.28	104.78	106.13	-0.89	8%	92.37	APR 2023	107.62	OCT 2024
ROMP 93	72.13	70.48	73.42	1.65	-1.29	67.50	75.06	4.62	53%	59.03	JUN 2001	76.89	OCT 2024
ROMP TR 10-2	13.76	13.30	13.89	0.46	-0.13	10.89	12.28	2.87	95%	6.25	MAY 2000	15.43	OCT 2024
ROMP TR 13-3	14.90	14.51	14.91	0.39	-0.01	15.77	17.27	-0.87	4%	10.95	JUL 1987	18.79	AUG 2015
Sanlon Ranch	92.11	89.70	96.28	2.41	-4.17	91.69	99.89	0.42	27%	66.38	MAY 1975	105.27	OCT 2004
SR 52 and CR 581 Deep	72.25	69.87	73.01	2.38	-0.76	69.41	76.94	2.84	35%	56.96	JUN 2001	79.44	AUG 1965
SR 577 Deep	89.13	86.87	91.03	2.26	-1.90	89.50	94.91	-0.37	24%	72.76	JUN 2000	98.51	MAR 1998
Tarpon Road Deep	9.88	9.77	9.96	0.11	-0.08	10.77	11.60	-0.89	4%	7.28	MAY 2000	13.48	AUG 2015

Regional Wells Summary (continued)

SOUTHERN COUNTIES	SEP 2026 Elev	AUG 2026 Elev	SEP 2025 Elev	Change from AUG 2026	Change from SEP 2025	SEP Historical Low Normal	SEP Historical High Normal	Departure from Low Normal	SEP 2026 Percentile Rank	Period of Record Low	Record Low Date	Period of Record High	Record High Date
Big Slough Deep	34.46	33.98	34.16	0.48	0.30	34.28	35.20	0.18	34%	26.85	MAY 2006	37.41	SEP 2022
Cargill FA-1	70.36	67.74	74.34	2.62	-3.98	69.46	78.25	0.90	28%	30.50	MAY 1981	82.95	OCT 2004
Edgeville 3 Deep Dstr	M	M	32.19	M	M	33.48	36.86	M	M%	1.13	MAY 2000	41.26	OCT 1979
Englewood 14 Deep	6.93	5.74	7.21	1.19	-0.28	5.57	8.57	1.36	43%	-0.97	FEB 2001	11.64	SEP 2022
Manasota 14 Deep	17.76	17.32	18.08	0.44	-0.32	19.46	21.60	-1.70	0%	15.36	FEB 2026	22.70	NOV 1971
Marshall Deep (USGS)	M	M	47.77	M	M	46.56	49.55	M	M%	8.96	JUN 2000	55.24	MAR 1964
ROMP 12 U Fldn Aq (Swnn) Monitor	48.35	47.58	49.05	0.77	-0.70	49.13	49.82	-0.78	4%	39.63	JAN 2001	52.16	SEP 2017
ROMP 13 U Fldn Aq (Swnn) Monitor	50.12	49.33	50.26	0.79	-0.14	49.97	50.73	0.15	34%	36.89	JAN 2001	51.95	SEP 2017
ROMP 14 U Fldn Aq (Swnn) Monitor	50.51	49.55	50.62	0.96	-0.11	50.25	51.17	0.26	31%	40.28	JAN 2001	58.06	NOV 2005
ROMP 15 U Fldn Aq Monitor Mod	49.63	48.78	49.82	0.85	-0.19	49.47	50.36	0.16	29%	29.10	JAN 2010	53.22	OCT 2004
ROMP 16	48.97	48.06	49.05	0.91	-0.08	49.03	49.89	-0.06	22%	28.94	JAN 2001	51.21	SEP 1995
ROMP 17 (Swnn)	47.55	46.07	46.75	1.48	0.80	47.53	48.68	0.02	26%	31.89	JUN 2000	51.64	OCT 1994
ROMP 19 (Swnn)	27.05	26.78	27.98	0.27	-0.93	28.37	32.39	-1.32	14%	10.99	JUN 2000	33.80	SEP 2017
ROMP 19X (Swnn)	35.39	33.80	35.76	1.59	-0.37	35.45	38.56	-0.06	25%	19.28	JUN 2000	39.92	OCT 1994
ROMP 20 (Swnn)	22.51	21.58	22.93	0.93	-0.42	23.00	25.25	-0.49	13%	11.99	MAY 2007	26.66	SEP 2017
ROMP 22 (Swnn)	24.09	22.36	24.41	1.73	-0.32	22.09	27.70	2.00	37%	-3.71	MAY 2000	30.18	FEB 1998
ROMP 26	48.19	46.99	48.40	1.20	-0.21	47.92	49.67	0.27	36%	19.48	JAN 2010	51.28	OCT 1979
ROMP 28 U Fldn Aq (Avpk) Monitor	65.41	63.16	66.32	2.25	-0.91	65.08	66.81	0.33	36%	42.66	JAN 2010	69.23	FEB 1998
ROMP 28X	72.68	71.42	73.00	1.26	-0.32	70.05	72.82	2.63	70%	57.24	JAN 2010	75.07	OCT 2024
ROMP 30	48.20	49.96	54.07	-1.76	-5.87	51.71	56.75	-3.51	14%	-0.20	JUN 2000	60.52	MAR 1998
ROMP 31	47.78	44.59	50.04	3.19	-2.26	47.08	53.22	0.70	32%	-6.25	JUN 2000	57.92	MAR 1998
ROMP 32 (Avpk)	34.44	31.59	35.42	2.85	-0.98	31.91	39.11	2.53	43%	-17.74	JUN 2000	44.73	FEB 1998
ROMP 43XX	89.55	88.75	90.87	0.80	-1.32	88.07	92.10	1.48	37%	70.93	JAN 2010	94.60	MAR 1998
ROMP 5 U Fldn Aq (Swnn) Monitor	51.95	51.22	51.70	0.73	0.25	51.79	52.45	0.16	32%	45.88	JAN 2001	53.49	SEP 2022
ROMP 9 (Swnn)	42.86	41.80	42.76	1.06	0.10	43.76	44.44	-0.90	4%	37.00	JAN 2001	46.35	SEP 2006
ROMP TR 1-2	45.77	45.02	45.58	0.75	0.19	46.02	46.52	-0.25	7%	40.72	JUN 2000	47.55	SEP 2022
ROMP TR 3-1	34.71	34.02	34.72	0.69	-0.01	34.72	35.50	-0.01	25%	29.04	JUN 2000	36.52	SEP 2022
ROMP TR 5-1 Sulfate	18.94	18.08	18.97	0.86	-0.03	20.48	22.11	-1.54	2%	13.26	JUN 2000	23.00	SEP 1983
ROMP TR 5-2 (Swnn)	25.44	24.34	25.64	1.10	-0.20	27.67	29.75	-2.23	7%	13.75	MAY 2006	31.26	OCT 1994
ROMP TR 7-1 (L Arca Aq Int)	20.43	19.17	20.49	1.26	-0.06	19.81	21.99	0.62	36%	10.01	JUN 2000	24.75	OCT 2024
ROMP TR 7-4 (Swnn)	19.53	17.40	18.48	2.13	1.05	18.02	21.68	1.52	38%	-3.55	MAY 2000	24.35	AUG 2019
ROMP TR 8-1 (Swnn)	21.17	19.90	20.58	1.27	0.59	19.87	21.96	1.30	57%	6.34	MAY 2000	23.82	OCT 2024
ROMP TR SA-1 (Swnn)	9.74	8.22	9.52	1.52	0.22	13.08	15.60	-3.34	3%	2.54	JUN 2024	22.04	SEP 1999
Sarasota Service Office	20.43	18.57	19.77	1.86	0.66	22.25	28.68	-1.82	14%	-3.24	JUN 2000	35.21	MAR 1931
Verna Test 0-1	23.05	21.79	21.71	1.26	1.34	22.37	26.60	0.68	31%	-18.05	MAY 2000	33.32	JAN 1984

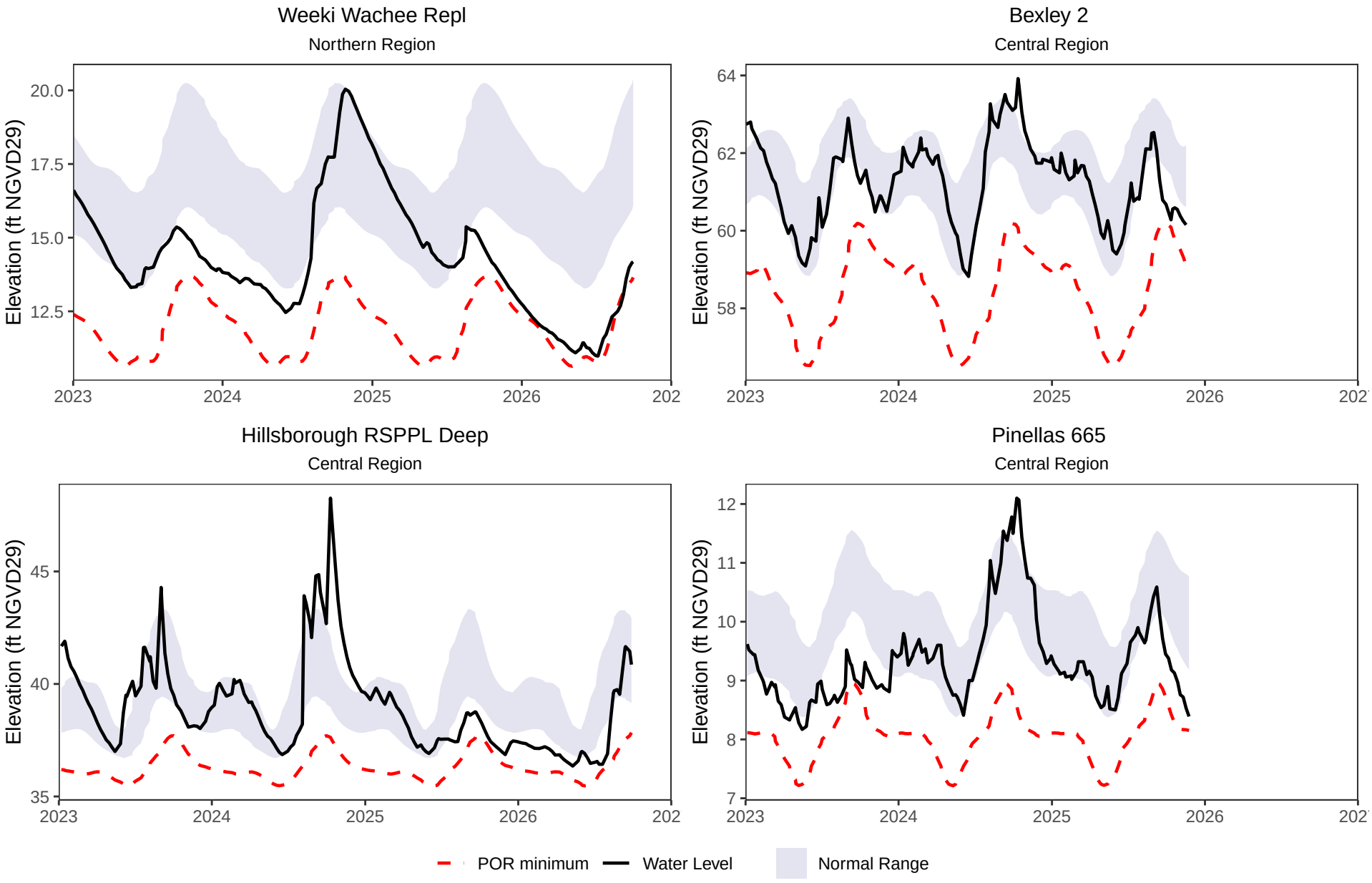
HYDROGRAPHS OF REPRESENTATIVE UPPER FLORIDAN AQUIFER WELLS

JANUARY 2023 TO SEPTEMBER 2026



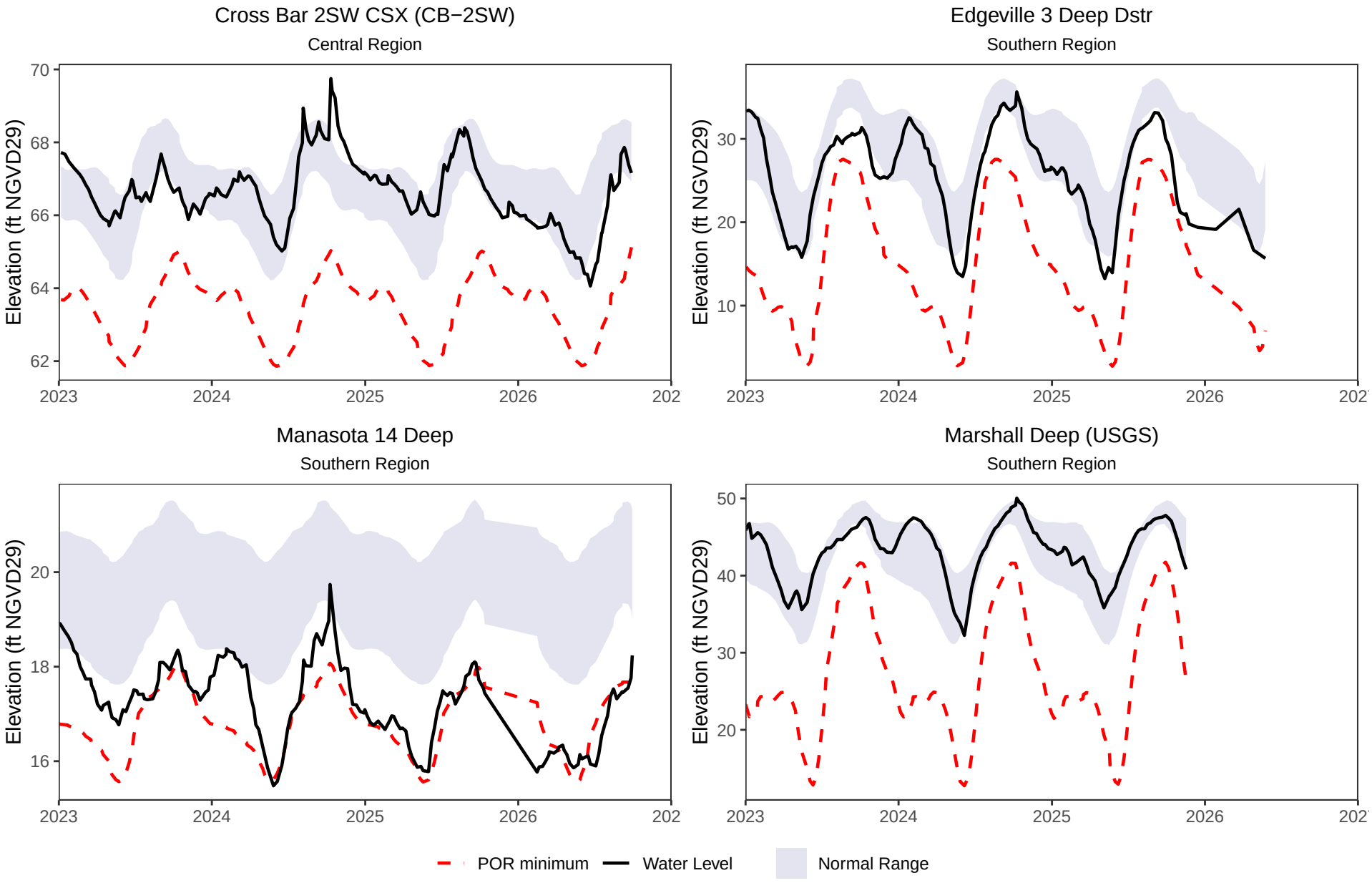
HYDROGRAPHS OF REPRESENTATIVE UPPER FLORIDAN AQUIFER WELLS

JANUARY 2023 TO SEPTEMBER 2026



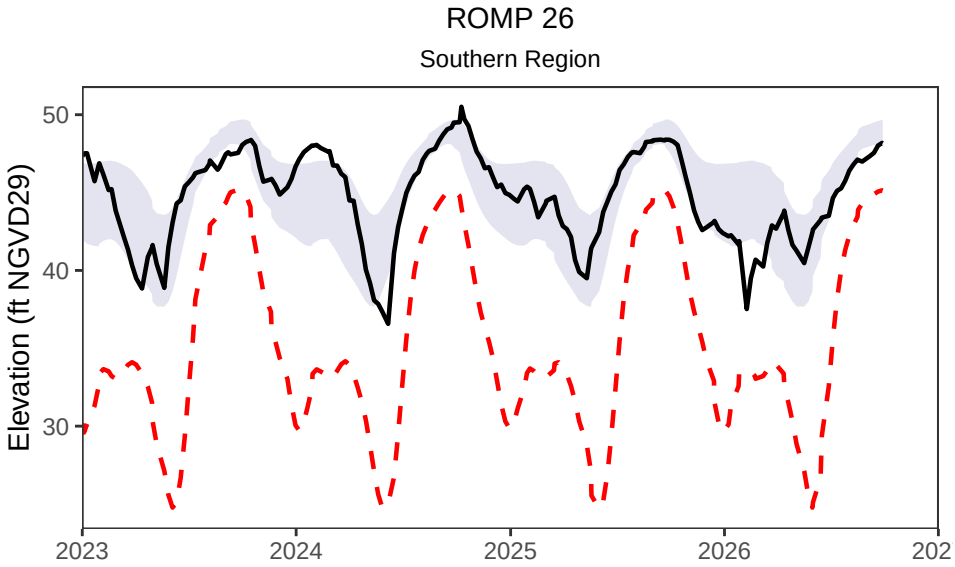
HYDROGRAPHS OF REPRESENTATIVE UPPER FLORIDAN AQUIFER WELLS

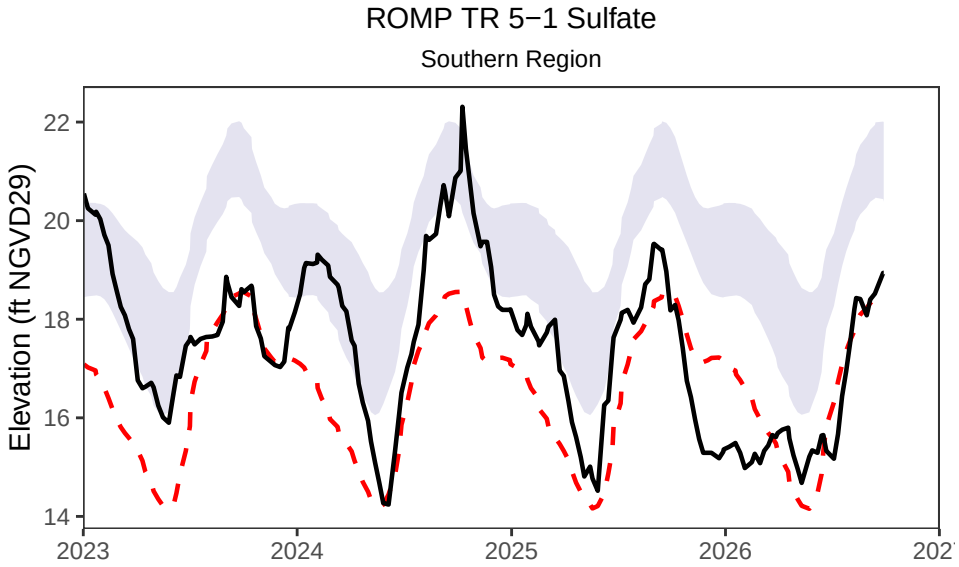
JANUARY 2023 TO SEPTEMBER 2026

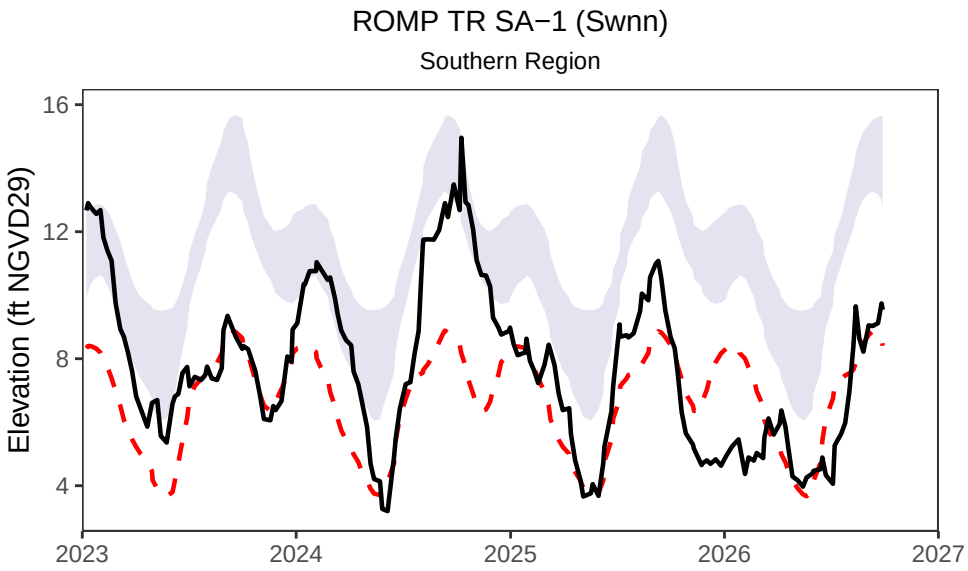


HYDROGRAPHS OF REPRESENTATIVE UPPER FLORIDAN AQUIFER WELLS

JANUARY 2023 TO SEPTEMBER 2026

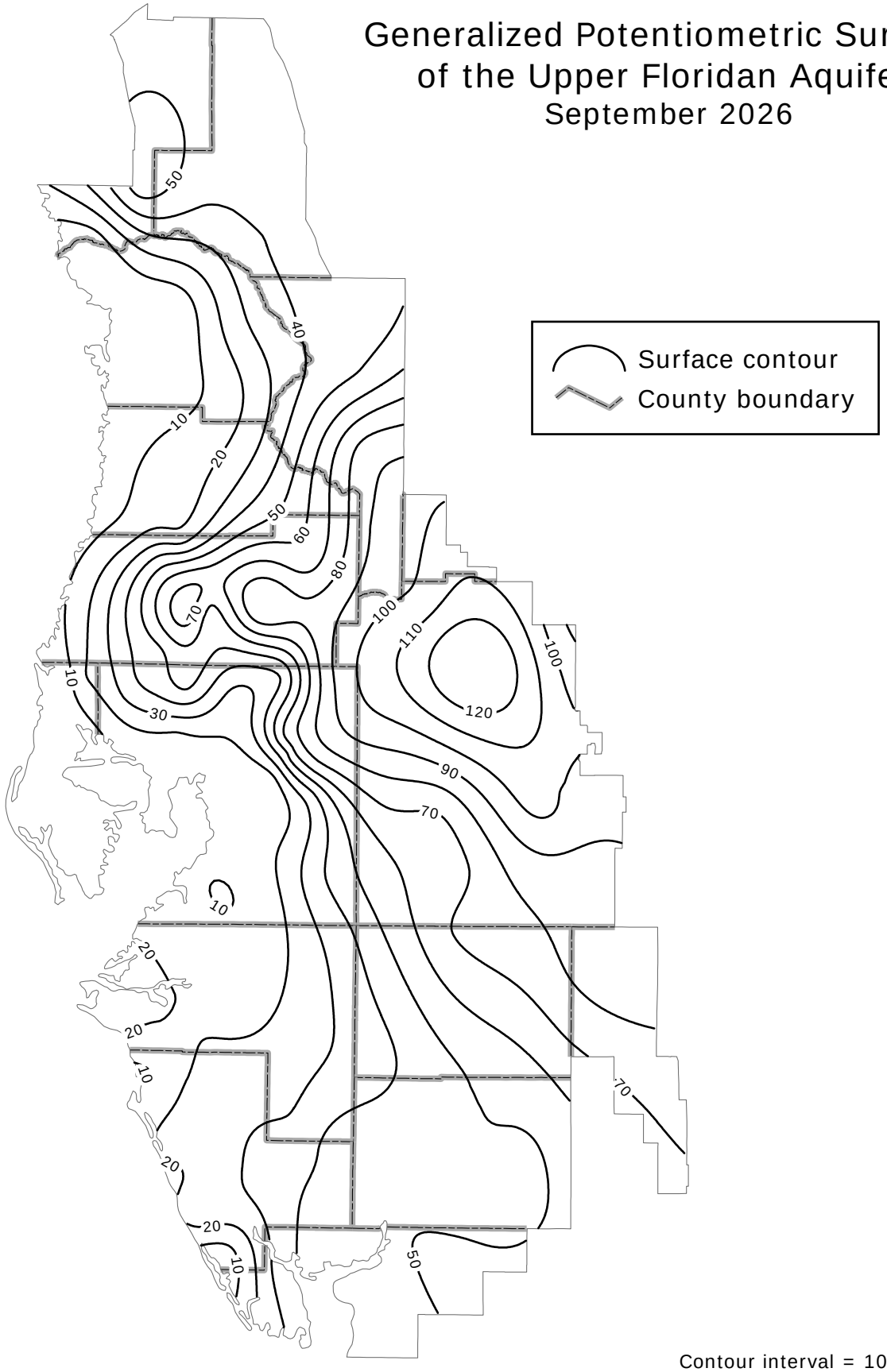






POR minimum Water Level Normal Range

Generalized Potentiometric Surface of the Upper Floridan Aquifer
September 2026



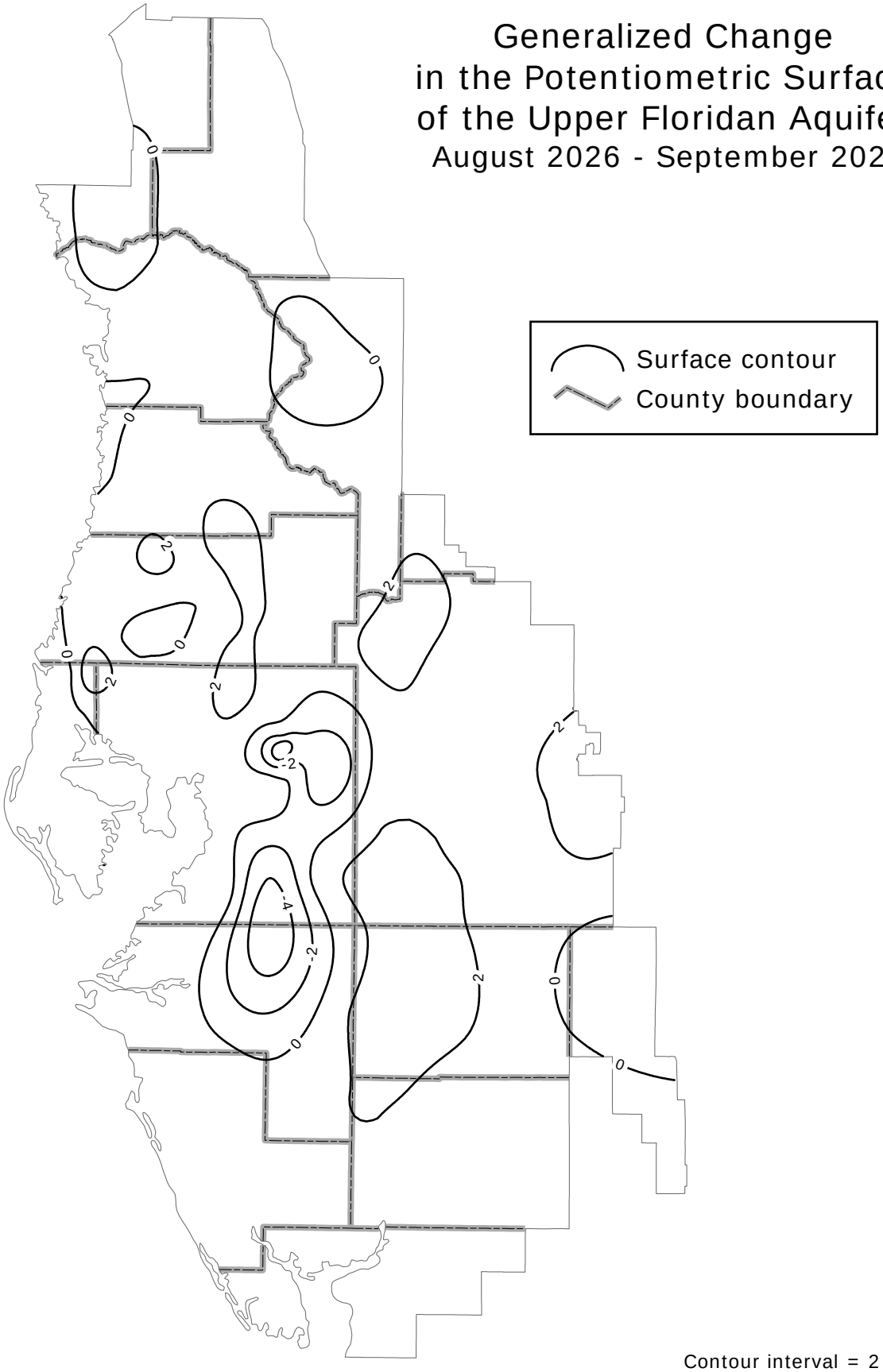
Compiled by Hydrologic Data Section

Contour interval = 10 feet

Water levels are in feet relative to NGVD29

Generalized Change in the Potentiometric Surface of the Upper Floridan Aquifer

August 2026 - September 2026



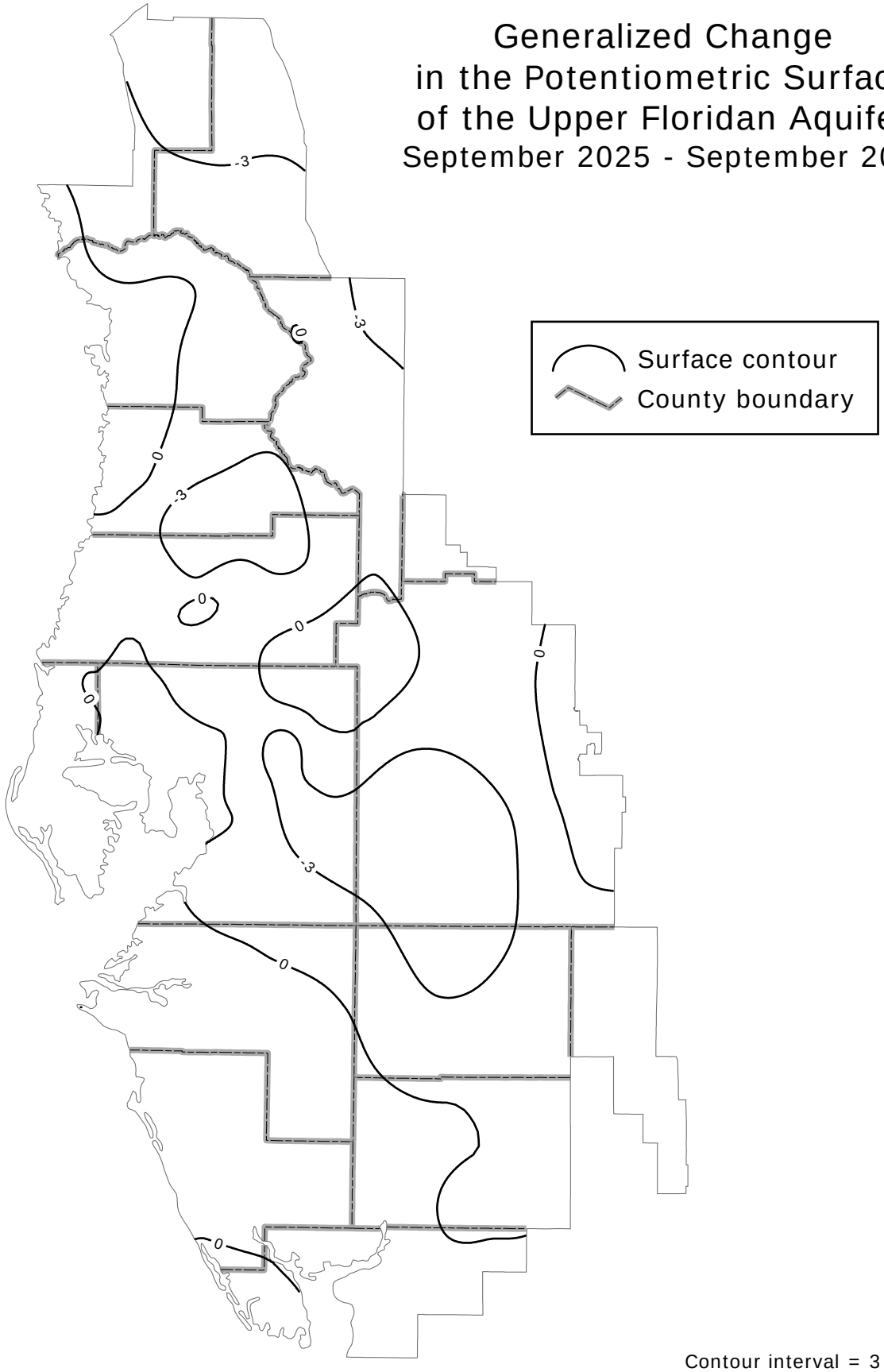
Compiled by Hydrologic Data Section

Contour interval = 2 feet

Water levels are in feet relative to NGVD29

Generalized Change in the Potentiometric Surface of the Upper Floridan Aquifer

September 2025 - September 2026



Surface contour

County boundary

Contour interval = 3 feet

Water levels are in feet relative to NGVD29

Compiled by Hydrologic Data Section

Regional Aquifer Resource Index

Aquifers are underground layers of rock and sand that hold water. In southwest Florida, about 80 percent of the water supply comes from aquifers. The Regional Aquifer Resource Index (ARI) was created to provide information to the media, residents, local governments and other interested parties about current groundwater conditions and how they compare to historical records. The underlying purpose of this index is to provide the public with a gauge of groundwater conditions in their area, so they can develop an understanding of the severity and cycles of drought and recovery.

This ARI report reflects percentile values to compare current aquifer levels to historical levels during the same time of year on a scale of 0 to 100. For example, if the regional groundwater level is at the 50th percentile, it means that half of the historical groundwater levels for this time of year were higher and half were lower than the current level.

To determine the weekly ARI percentile value for each geographic region (indicated below), the weekly percentile values of the monitor wells located within that region are averaged. Monitor wells with an adequate and reliable period-of-record to calculate weekly percentiles were selected for the network. A total of 90 wells Districtwide are used for the ARI Network (see index map in Appendix).

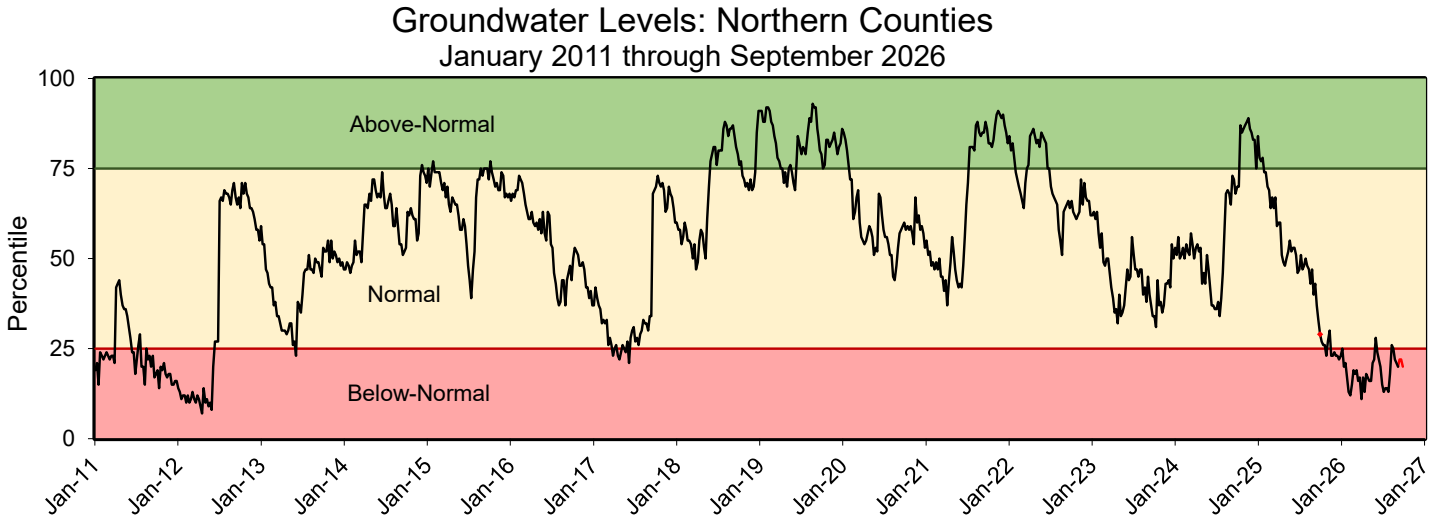
Weekly Aquifer Resource Index Level (Percentile)

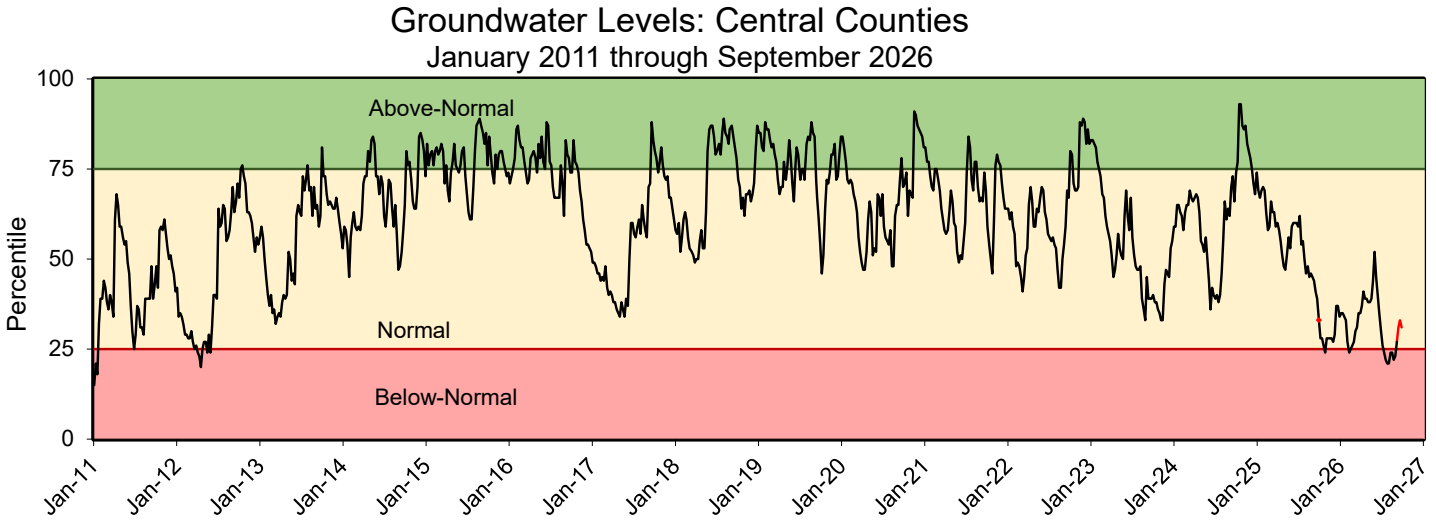
Report Date	Northern Counties	Central Counties	Southern Counties
09/06/2026	20	27	17
09/13/2026	22	31	21
09/20/2026	22	33	25
09/27/2026	19	32	27

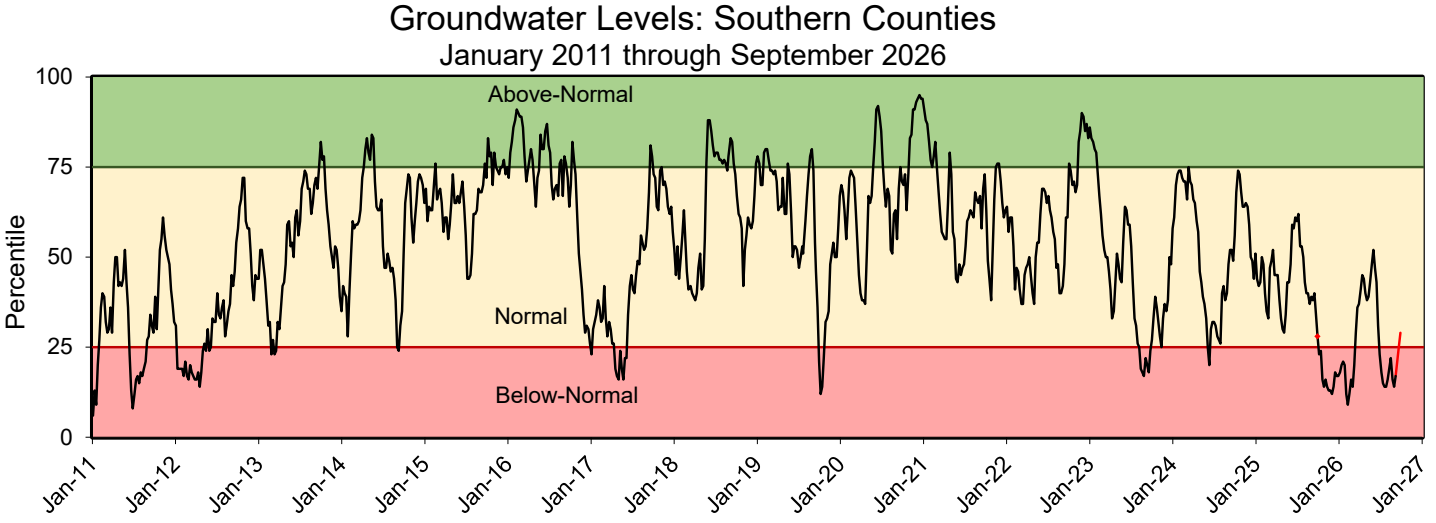
Note: Any regional percentile value that falls on or between the 25th and 75th percentile is considered normal. Less than the 25th percentile would be considered below normal, while greater than the 75th percentile would be considered above normal.

REGIONAL AQUIFER RESOURCE INDEX

September 2026







Reservoirs

Water-level data for the seven reservoirs are obtained weekly from the USGS, Manatee County Utilities Department, Peace River/Manasota Regional Water Supply Authority, or Tampa Bay Water. The last weekly water-level value of the month is indicated in this report. The values reported are provisional and subject to revision.

In September, four of seven reservoirs monitored for this report recorded water-level decreases, while three recorded increases, compared to last month. The Evers, Hillsborough, Lake Manatee, and Peace River No. 1 reservoirs posted water level decreases of 0.34, 0.10, 0.16, and 0.30 foot, respectively. The C.W. Bill Young Regional, Peace River No. 2, and Shell Creek reservoirs posted water level increases of 15.26 feet, 9.10 feet, and 0.23 foot, respectively, compared to last month.

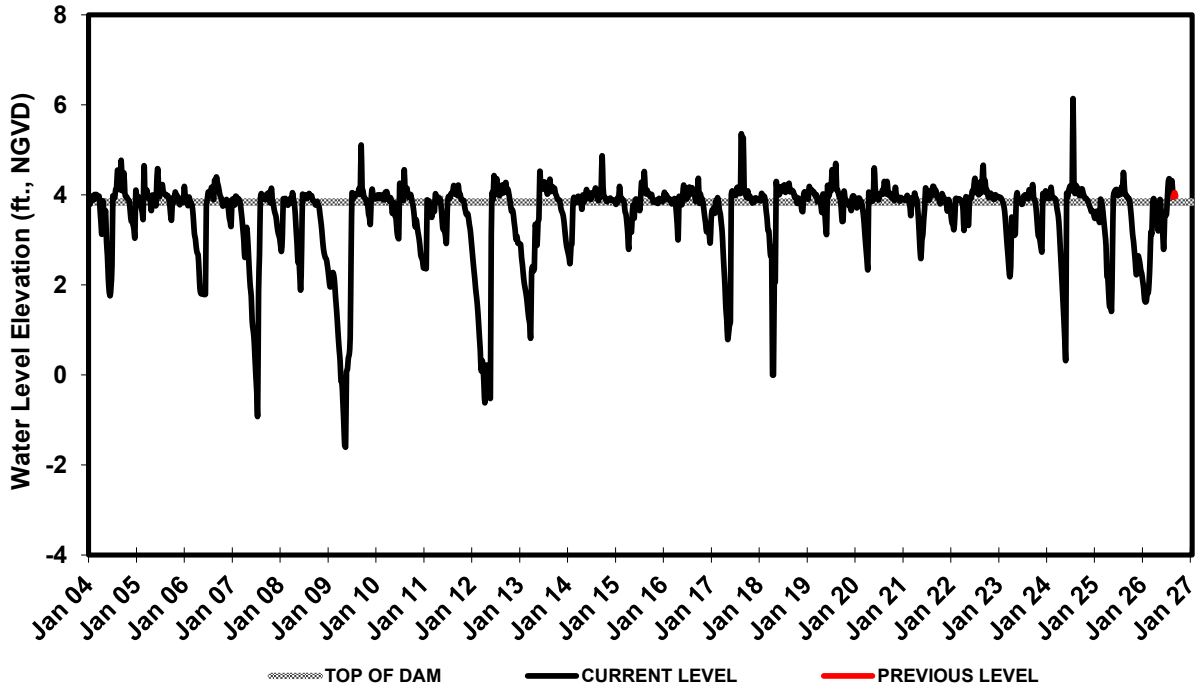
SUMMARY OF WATER LEVELS IN WATER SUPPLY RESERVOIRS (GAGE LEVEL, IN FEET)

RESERVOIR	2026 August	2026 September	2025 September	Change from Prior Month	Change from Prior Year
Evers					
City of Bradenton	4.31	3.97	3.92	-0.34	0.05
Hillsborough					
City of Tampa	21.71	21.61	21.45	-0.10	0.16
Lake Manatee					
Manatee County	39.89	39.73	39.62	-0.16	0.11
C.W. Bill Young Regional					
Tampa Bay Water	100.34	115.60	134.10	15.26	-18.50
Peace River					
PRMRWSA Reservoir #1	22.70	22.40	24.80	-0.30	-2.40
PRMRWSA Reservoir #2	52.40	61.50	61.50	9.10	0.00
Shell Creek					
City of Punta Gorda	5.35	5.58	5.52	0.23	0.06

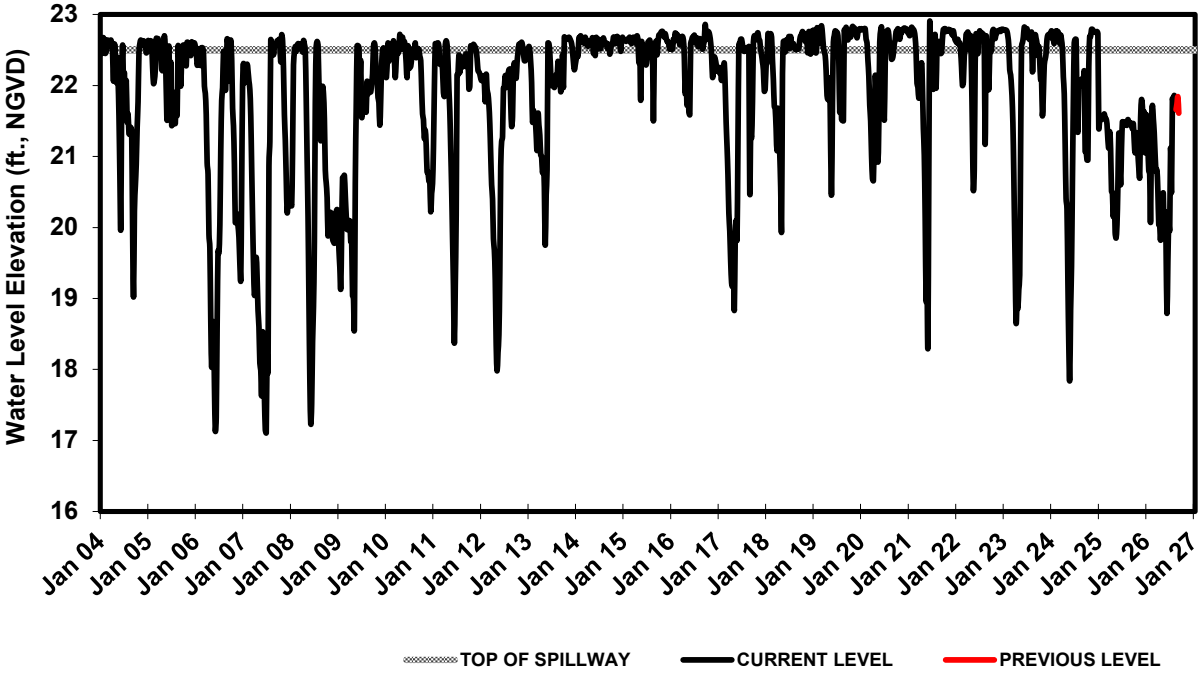
Reported data are provisional and subject to revision.

e = Estimated

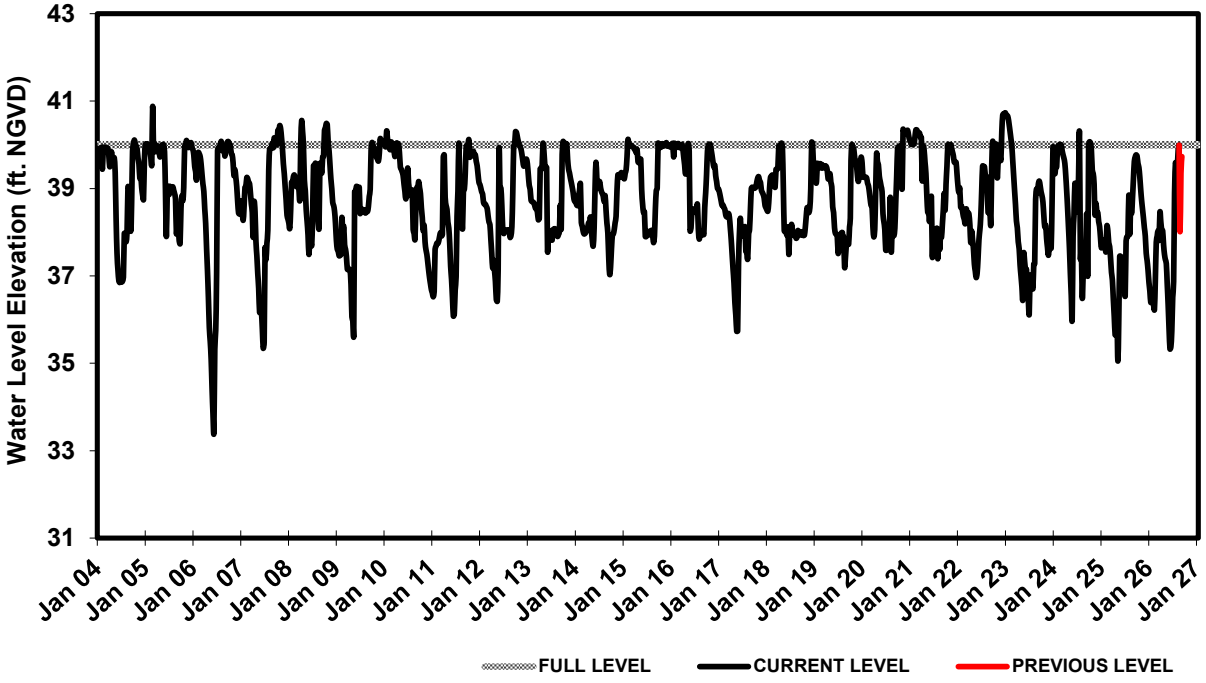
EVERS RESERVOIR
City of Bradenton



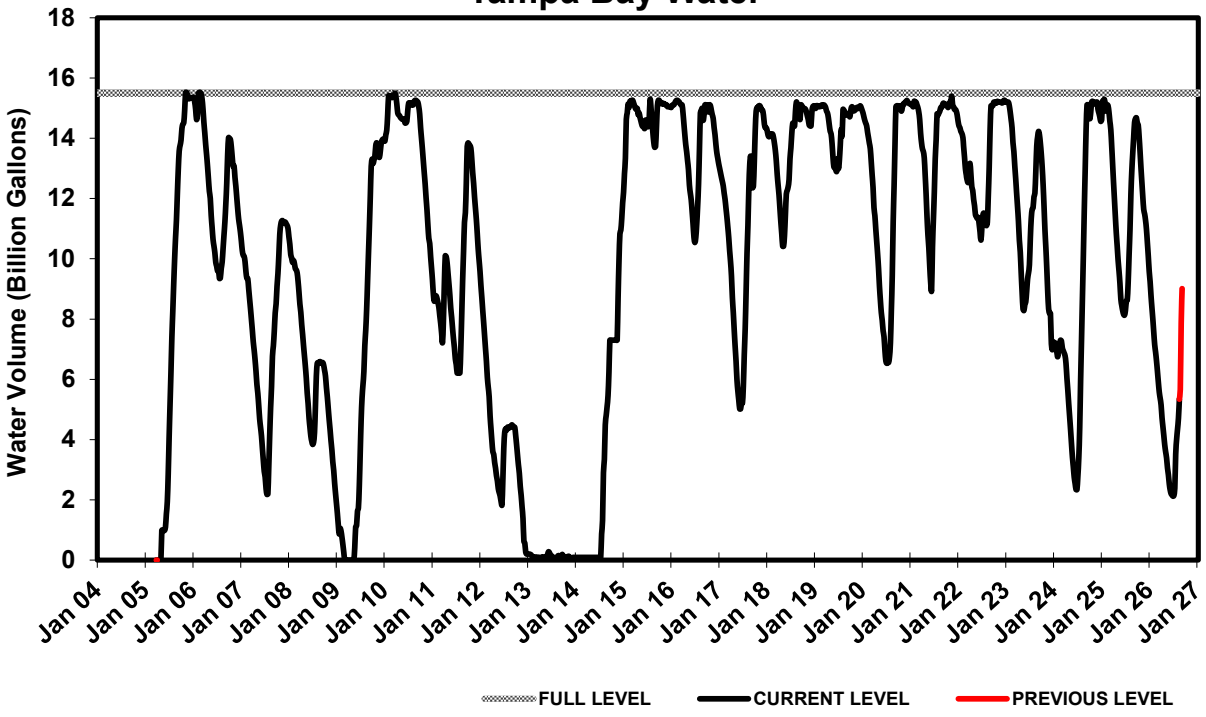
HILLSBOROUGH RESERVOIR
City of Tampa



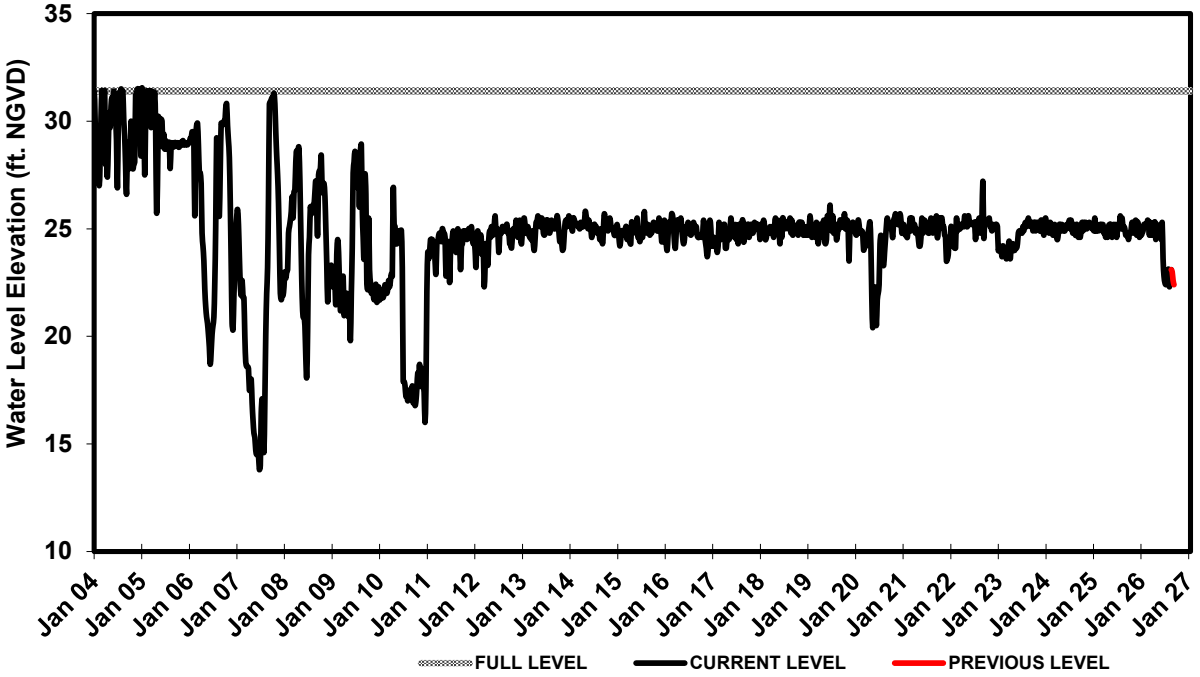
LAKE MANATEE RESERVOIR
Manatee County



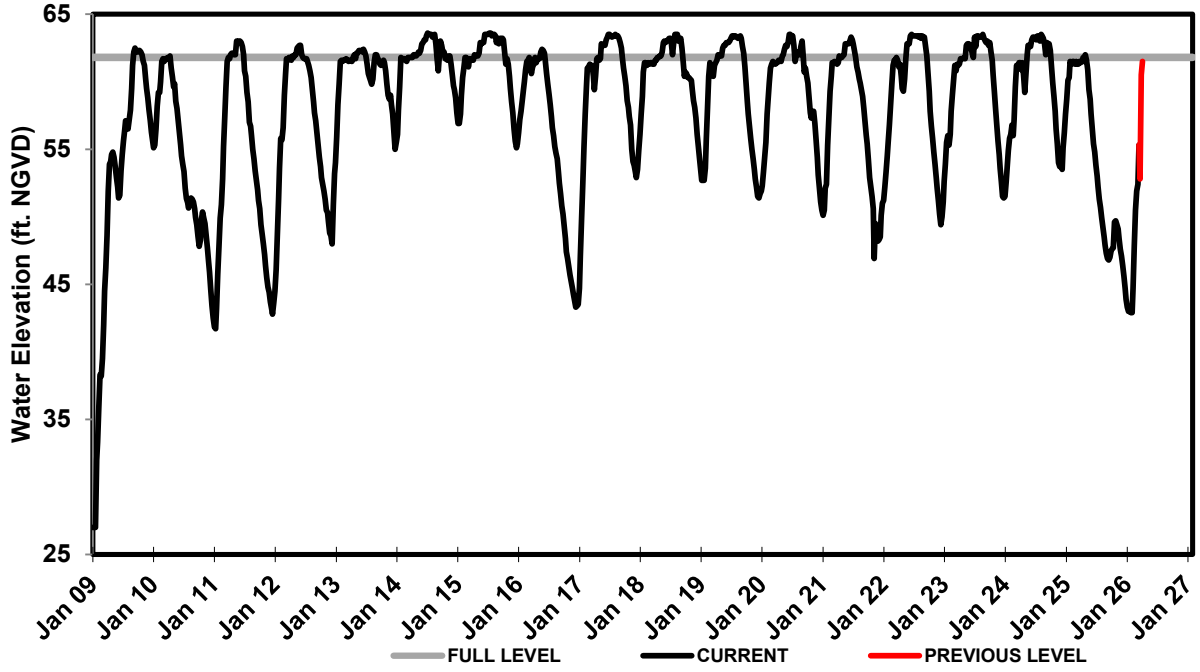
C.W. BILL YOUNG REGIONAL RESERVOIR
Tampa Bay Water

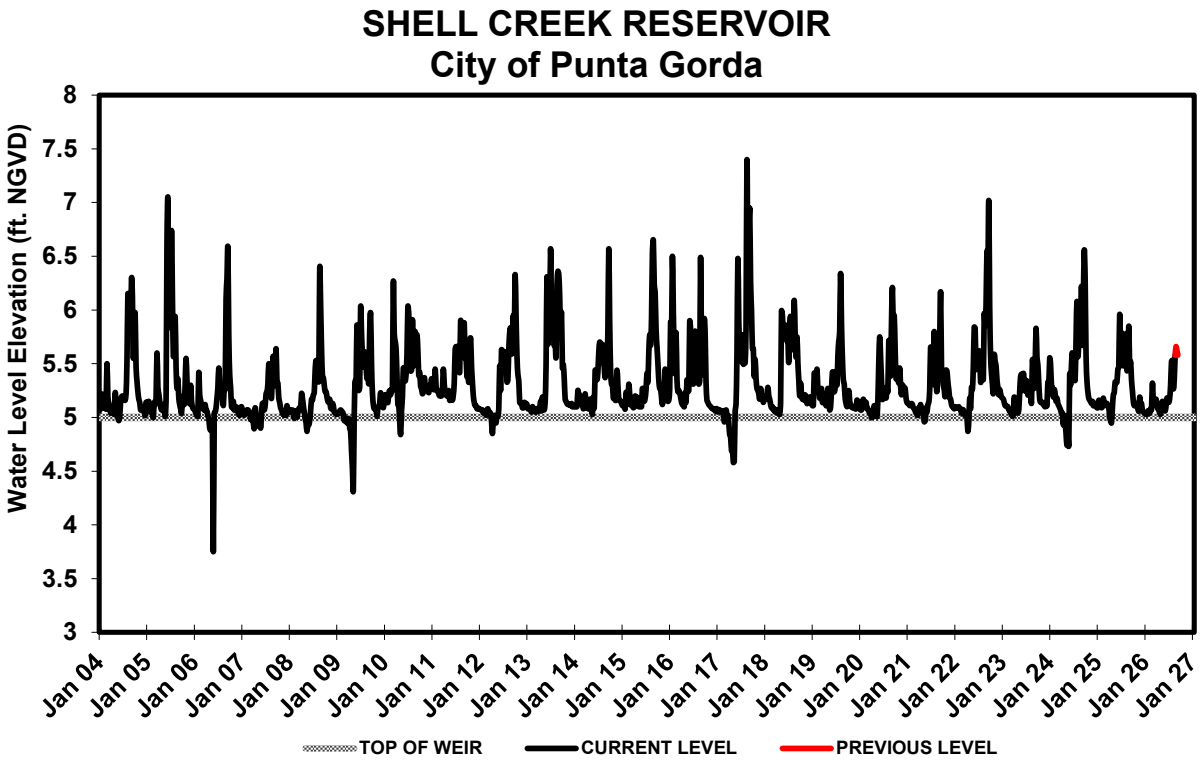


PEACE RIVER RESERVOIR No. 1
Peace/Manasota Reg. Water Supply



PEACE RIVER RESERVOIR No. 2
Peace/Manasota Reg. Water Supply




SHELL CREEK RESERVOIR
City of Punta Gorda
Water Level Elevation (ft. NGVD)
8
7.5
7
6.5
6
5.5
5
4.5
4
3.5
3
Jan 04
Jan 05
Jan 06
Jan 07
Jan 08
Jan 09
Jan 10
Jan 11
Jan 12
Jan 13
Jan 14
Jan 15
Jan 16
Jan 17
Jan 18
Jan 19
Jan 20
Jan 21
Jan 22
Jan 23
Jan 24
Jan 25
Jan 26
Jan 27
TOP OF WEIR
CURRENT LEVEL
PREVIOUS LEVEL

APPENDICES

Rainfall percentiles by interval and region, inches.

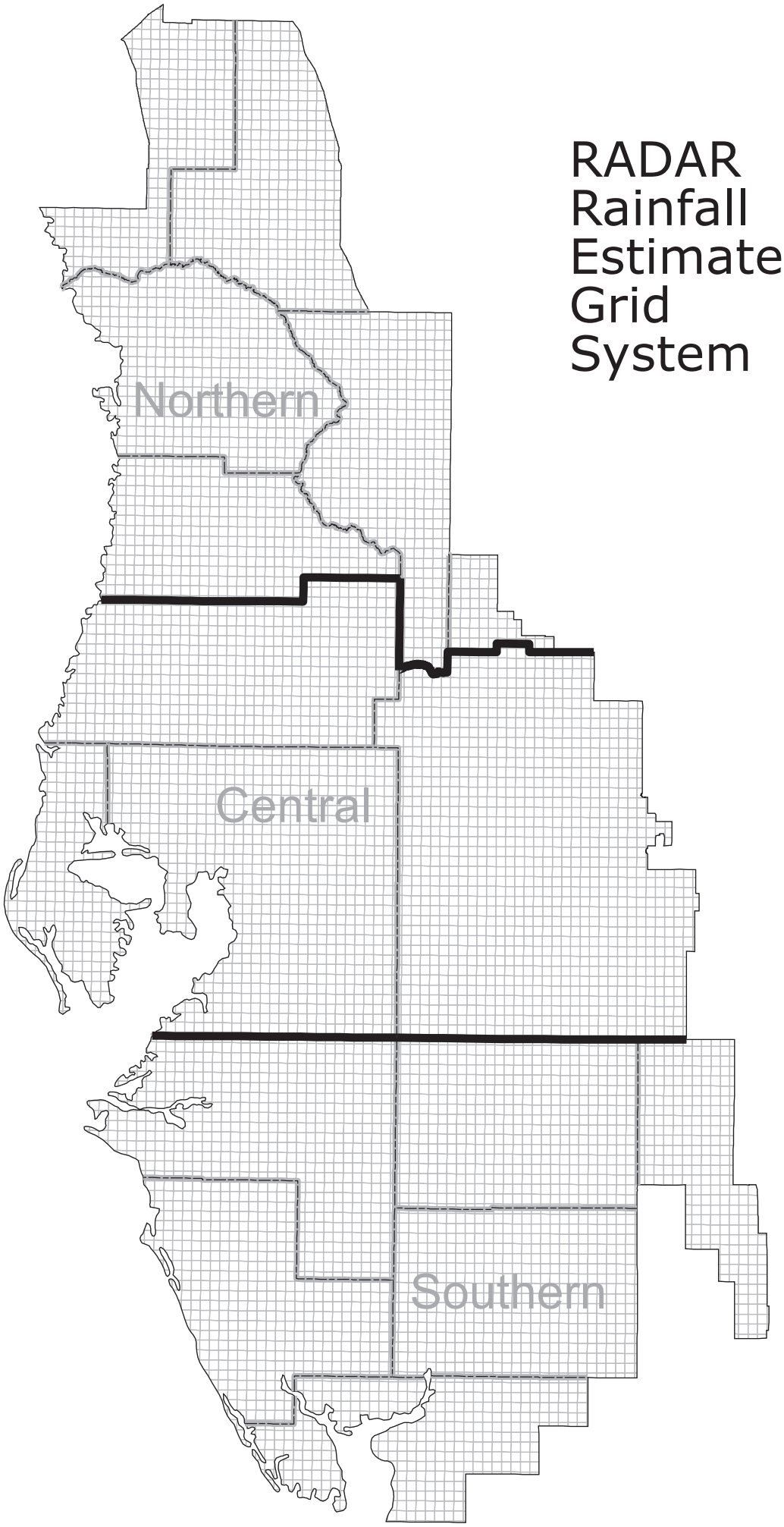
Rainfall Interval	Region	10TH Percentile (P10)	25th Percentile (P25)	50th Percentile (P50)	75th Percentile (P75)	90th Percentile (P90)
Annual total	*Northern*	43.19	48.35	54.01	58.86	63.46
Annual total	*Central*	41.45	46.10	52.16	57.28	63.82
Annual total	*Southern*	42.05	46.25	52.19	57.82	63.43
Annual total	*District*	43.12	47.22	52.99	57.46	62.83
Dry season total	*Northern*	15.27	18.42	23.79	28.72	32.10
Dry season total	*Central*	13.32	16.48	21.59	26.86	30.83
Dry season total	*Southern*	12.35	15.68	21.24	26.23	30.01
Dry season total	*District*	13.71	16.79	22.02	27.22	29.70
Wet season total	*Northern*	22.79	25.44	29.45	33.43	38.16
Wet season total	*Central*	23.22	25.79	29.71	34.86	39.22
Wet season total	*Southern*	24.37	27.37	30.58	35.88	41.68
Wet season total	*District*	23.92	27.16	29.97	34.71	38.93
January total	*Northern*	0.73	1.50	2.45	4.00	5.30
January total	*Central*	0.72	1.21	2.23	3.72	4.60
January total	*Southern*	0.39	0.93	1.88	3.31	4.93
January total	*District*	0.65	1.17	2.10	3.55	4.90
February total	*Northern*	0.82	1.42	2.82	4.08	5.76
February total	*Central*	0.60	1.12	2.38	4.17	5.50
February total	*Southern*	0.36	1.26	2.21	3.63	4.93
February total	*District*	0.73	1.32	2.38	3.94	5.12
March total	*Northern*	1.00	2.06	3.15	5.43	7.21
March total	*Central*	0.97	1.66	2.96	4.95	6.44
March total	*Southern*	0.81	1.28	2.56	4.29	6.68
March total	*District*	1.09	1.64	3.04	4.86	6.92
April total	*Northern*	0.65	1.33	2.38	3.95	5.52
April total	*Central*	0.51	0.96	1.87	3.44	5.59
April total	*Southern*	0.48	1.19	2.04	3.75	4.66
April total	*District*	0.65	1.20	2.24	3.72	5.12
May total	*Northern*	1.18	1.95	3.21	4.67	6.92
May total	*Central*	0.87	1.64	2.73	4.58	5.75
May total	*Southern*	1.17	1.91	3.36	5.22	6.75
May total	*District*	1.23	2.04	3.24	4.87	6.29
June total	*Northern*	4.60	5.47	7.27	8.63	10.16
June total	*Central*	3.65	4.79	6.46	8.27	9.48
June total	*Southern*	4.22	5.63	7.44	9.06	12.06
June total	*District*	4.55	5.46	7.24	8.60	10.99
July total	*Northern*	5.36	6.75	8.29	9.16	11.52
July total	*Central*	4.89	5.98	8.35	10.05	11.44
July total	*Southern*	5.68	6.94	8.11	9.50	10.99
July total	*District*	5.60	6.83	8.19	9.57	10.58
August total	*Northern*	5.44	6.30	7.31	9.72	11.33
August total	*Central*	5.52	6.55	7.90	9.62	12.03
August total	*Southern*	5.55	6.22	7.70	8.97	10.49
August total	*District*	5.65	6.52	7.70	9.37	10.67
September total	*Northern*	2.79	4.18	5.84	8.04	11.35
September total	*Central*	3.19	5.11	6.46	8.50	11.69
September total	*Southern*	4.30	5.46	6.94	9.33	11.85
September total	*District*	3.85	5.21	6.53	8.62	11.65
October total	*Northern*	0.63	1.27	2.46	4.40	6.15
October total	*Central*	0.69	1.39	2.61	4.03	6.13
October total	*Southern*	0.92	1.78	2.73	4.27	6.04
October total	*District*	1.06	1.57	2.80	4.15	5.79

Rainfall percentiles by interval and region, inches (continued).

Rainfall Interval	Region	10TH Percentile (P10)	25th Percentile (P25)	50th Percentile (P50)	75th Percentile (P75)	90th Percentile (P90)
November total	*Northern*	0.38	0.71	1.63	2.88	4.56
November total	*Central*	0.25	0.47	1.42	2.82	4.33
November total	*Southern*	0.40	0.64	1.46	2.56	3.82
November total	*District*	0.37	0.63	1.53	2.73	4.39
December total	*Northern*	0.54	1.06	2.06	3.71	5.19
December total	*Central*	0.48	0.84	1.89	3.03	4.87
December total	*Southern*	0.45	0.77	1.56	2.63	4.18
December total	*District*	0.54	0.89	1.86	2.92	4.34

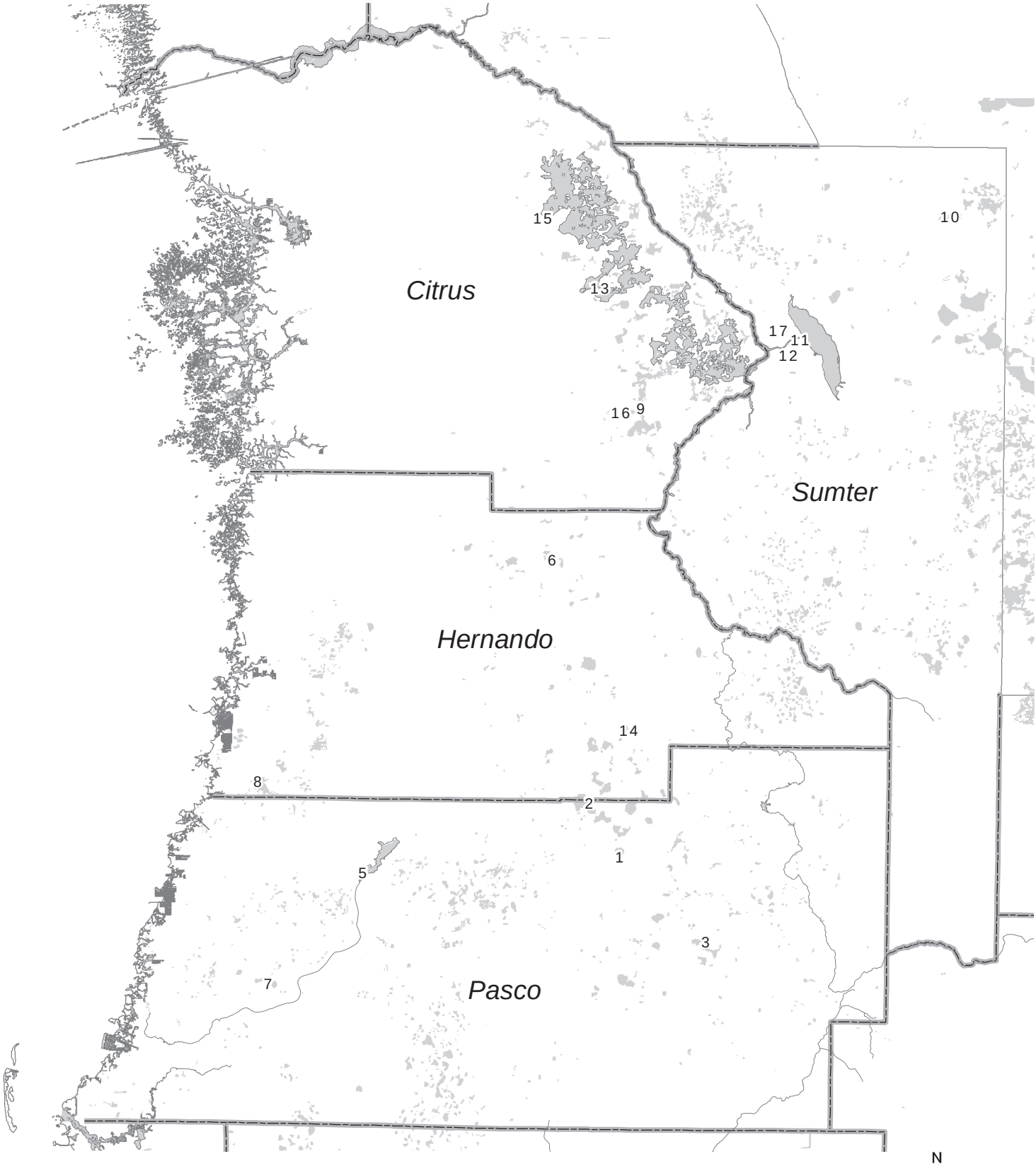
Rainfall characterization ranges

Characterization	Range	Corresponding Rainfall Percent of Normal (approximate)
Very dry	Less than the P10 rainfall	Less than 80 percent of normal
Drier than normal	P10 to P24 rainfall	80 to 90 percent of normal
Normal	P25 to P75 rainfall	90 to 110 percent of normal
Wetter than normal	P76 to P90 rainfall	110 to 120 percent of normal
Very Wet	Greater than the P90 rainfall	Greater than 120 percent of normal


RADAR
Rainfall
Estimate
Grid
System
Northern
Central
Southern
N
W
E
S

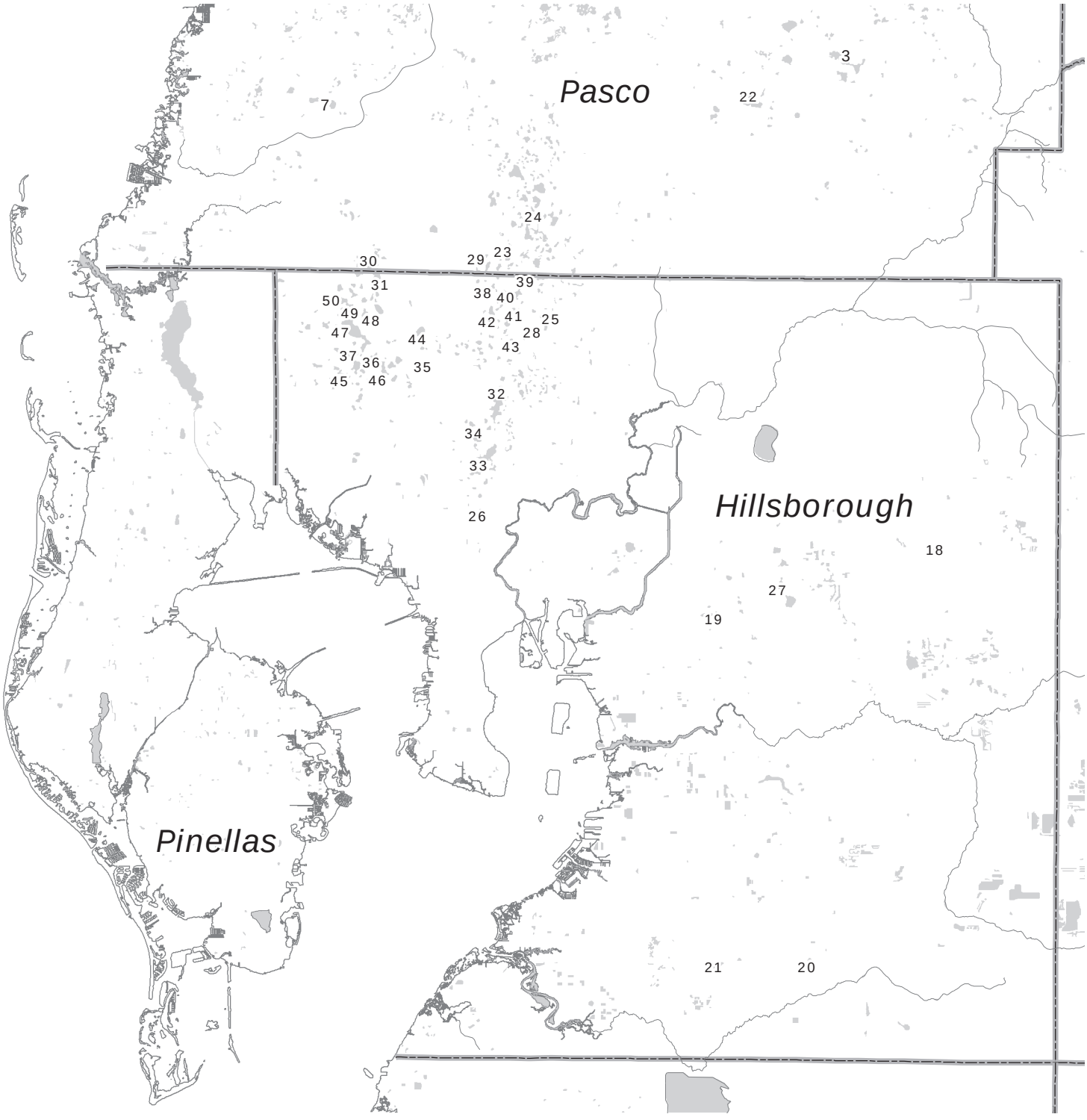
02/2009

Selected Lake Monitoring Stations
Northern Region



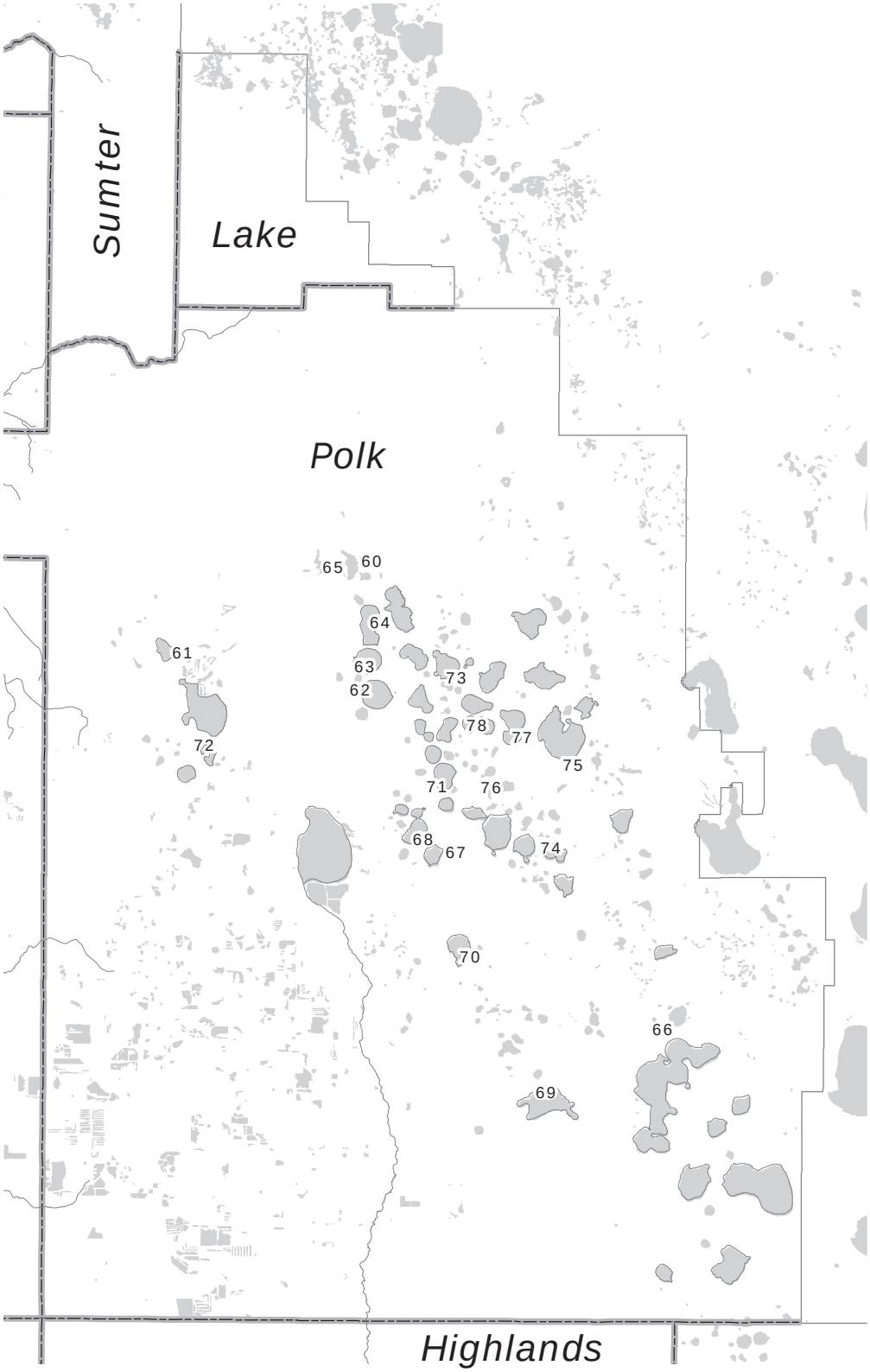
03/2009

Selected Lake Monitoring Stations
Tampa Bay Region



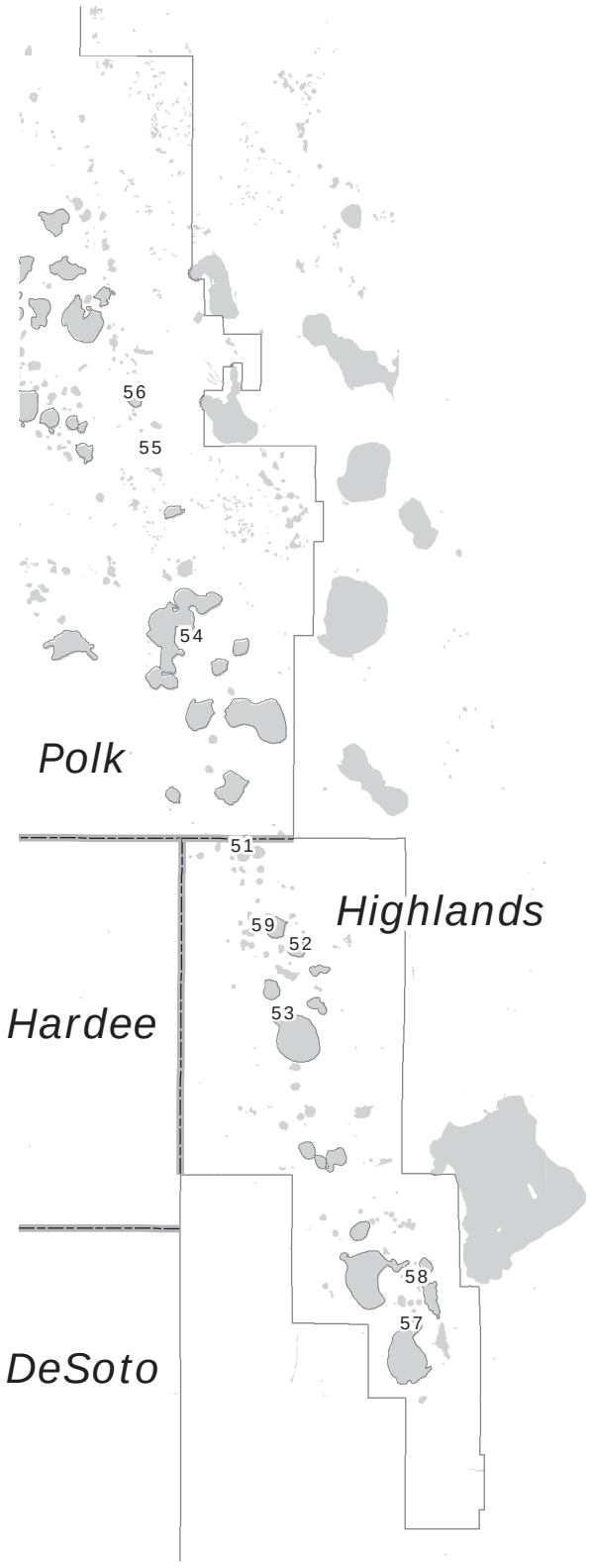
03/2009

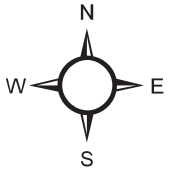
Selected Lake Monitoring Stations
Polk Uplands Region



03/2009

Selected Lake Monitoring Stations
Lake Wales Ridge Region





03/2009

Selected Lake Monitoring Stations

Northern Region

Map ID	Site Name
1	Lake Iola
2	Hancock Lake
3	Lake Pasadena
5	Crews Lake
6	Lake Lindsey
7	Moon Lake
8	Hunters Lake
9	Tsala Apopka at Floral City
10	Lake Miona
11	Pana Vista Outlet River
12	Outlet River at Panacoochee
13	Tsala Apopka at Inverness
14	Spring Lake
15	Tsala Apopka at Hernando
16	Little Lake (Consuella)
17	Lake Panasoffkee

Tampa Bay Region

Map ID	Site Name
18	Mud (Walden) Lake
19	Gornto Lake
20	Carlton Lake
21	Lake Wimauma
22	King Lake near San Antonio
23	Lake Linda
24	Lake Padgett
25	Keene Lake
26	Egypt Lake
27	Long Pond
28	Lake Stemper
29	Camp Lake
30	Lake Ann (Parker)
31	Lake Hiawatha
32	Platt Lake
33	Lake Carroll
34	Bay Lake
35	Lake LeClare
36	Little Lake
37	Rainbow Lake
38	Lake Harvey
39	Deer Lake

Map ID	Site Name
40	Lake Brooker
41	Cooper Lake
42	Lake Thomas
43	Brant Lake
44	Turkey Ford Lake
45	Church Lake
46	Horse Lake
47	Lake Alice
48	Lake Calm
49	Keystone Lake
50	Crescent Lake

Selected Lake Monitoring Stations

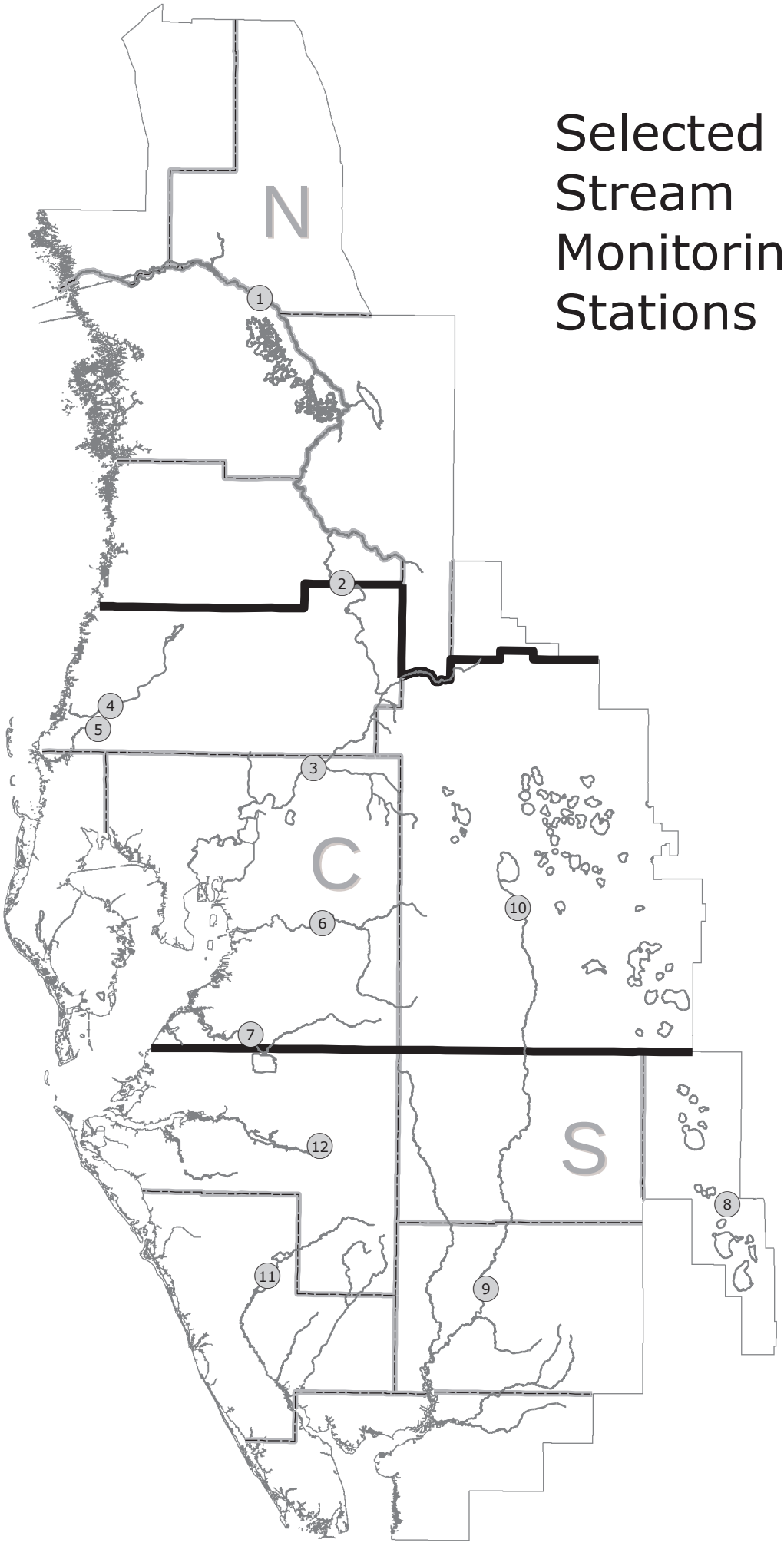
Lake Wales Ridge Region

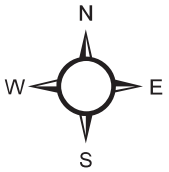
Map ID	Site Name
51	Trout Lake
52	Lake Letta
53	Lake Jackson at Sebring
54	Crooked Lake near Babson Park
55	Lake Starr
56	Lake Annie
57	Lake Placid
58	Lake Clay
59	Lake Lotela

Polk Uplands Region

Map ID	Site Name
60	Lake Helene
61	Lake Gibson
62	Lake Ariana
63	Lake Arietta
64	Lake Juliana
65	Clearwater Lake
66	Blue Lake South
67	Lake McLeod
68	Eagle Lake
69	Lake Buffum
70	Lake Garfield
71	Lake Howard
72	Lake Bonny
73	Lake Alfred
74	Lake Ruby
75	Lake Hamilton
76	Lake Otis
77	Lake Fannie
78	Lake Conine

Selected Stream Monitoring Stations





02/2009

Selected Stream Monitoring Stations

Map ID	Site Name
1	Withlacoochee River near Holder
2	Withlacoochee River at Trilby
3	Hillsborough River near Zephyrhills
4	Pithlachascotee River near New Port Richey
5	Anclote River near Elfers
6	Alafia River at Lithia
7	Little Manatee River near Wimauma
8	Josephine Creek near DeSoto City
9	Peace River at Arcadia
10	Peace River at Bartow
11	Myakka River near Sarasota
12	Manatee River near Myakka Head

STREAM MONITORING STATIONS

WITHLACOOCHEE RIVER (Northern Region)

Total length:	157 miles
Headwaters:	NW Polk and southern Sumter Counties
Elevation:	135 feet
Tributaries:	Little Withlacoochee, Big Gant Canal, Jumper Creek, Shady Brook, Outlet River of Lake Panasoffkee, Leslie Heifner Canal, Orange State Canal, Tsala Apopka Outfall Canal and Rainbow Springs.
Mouth:	Gulf of America, Citrus County
Drainage area:	2000 square miles

Holder Station

County:	Marion
Period-of-record:	1928
Location:	38 miles upstream from mouth
Drainage area:	1825 square miles

Trilby Station

County:	Hernando
Period-of-record:	1928
Location:	93 miles upstream from mouth
Drainage area:	570 square miles

ANCLOTE RIVER (Central Region)

Total length:	27.5 miles
Headwaters:	South-central Pasco County, west of Land O Lakes
Elevation:	65 feet
Tributaries:	South Branch and Hollin Creek
Mouth:	Gulf of America, Pasco County
Drainage area:	113 square miles

Elfers Station

County:	Pasco
Period-of-record:	1946
Location:	16 miles upstream from mouth
Drainage area:	72.5 square miles

HILLSBOROUGH RIVER (Central Region)

Total length:	55 miles
Headwaters:	Southeast Pasco County
Elevation:	77 feet
Tributaries:	Crystal Springs, Blackwater Creek, Flint Creek, Trout Creek, Cypress Creek, Curiosity Creek and Sulphur Springs
Mouth:	Hillsborough Bay
Drainage area:	690 square miles

Zephyrhills Station

County:	Hillsborough
Period-of-record:	1939
Location:	40 miles upstream from mouth
Drainage area:	200 square miles

PITHLACHASCOTEE RIVER (Central Region)

Total length: 41 miles
Headwaters: Crews Lake and Masaryktown area in central Pasco and southern Hernando Counties
Elevation: 120 feet
Mouth: Gulf of America
Drainage area: 191 square miles

New Port Richey Station:

County: Pasco
Period-of-record: 1963
Location: 10.5 miles upstream from mouth
Drainage area: 180 square miles

ALAFIA RIVER (Central Region)

Total length: 24 miles
Headwaters: Western Polk and eastern Hillsborough Counties
Tributaries: North and South Prongs, Lithia Springs, and Buckhorn Creek.
Elevation: 30 feet
Mouth: Tampa Bay
Drainage area: 420 square miles

Lithia Station:

County: Hillsborough
Period-of-record: 1932
Location: 16 miles upstream from mouth
Drainage area: 335 square miles

LITTLE MANATEE RIVER (Central Region)

Total length: 39 miles
Headwaters: Southeast Hillsborough County
Tributaries: Carlton Branch, the South Fork, Dug Creek and Cypress Creek.
Elevation: 130 feet
Mouth: Tampa Bay
Drainage area: 225 square miles

Wimauma Station:

County: Hillsborough
Period-of-record: 1939
Location: 15 miles upstream from mouth
Drainage area: 149 square miles

JOSEPHINE CREEK (Southern Region)

Total length: 12 miles
Headwaters: Lake Josephine in central Highlands County
Elevation: 80 feet
Mouth: Lake Istokpoga in Highlands County
Drainage area: 143 square miles

DeSoto City Station:

County: Highlands
Period-of-record: 1946
Location: 4.9 miles upstream of mouth
Drainage area: 109 square miles

MANATEE RIVER (Southern Region)

Total length: 45 miles
Headwaters: Four corners area Hillsborough, Polk, Hardee and manatee Counties.
Elevation: 130 feet
Mouth: Tampa Bay
Drainage area: 330 square miles

Myakka Head Station:

County: Manatee
Period-of-record: 1966
Location: 36 miles upstream from mouth
Drainage area: 65.3 square miles

MYAKKA RIVER (Southern Region)

Total length: 54.1 miles
Headwaters: Western Hardee and Eastern Manatee Counties
Tributaries: Howard Creek, Deer Prairie, and Big Slough Canal
Elevation: 105 feet
Mouth: Charlotte Harbor
Drainage area: 540 square miles

Sarasota Station:

County: Sarasota
Period-of-record: 1936
Location: 36 miles upstream from mouth
Drainage area: 229 square miles

PEACE RIVER (Central and Southern Region)

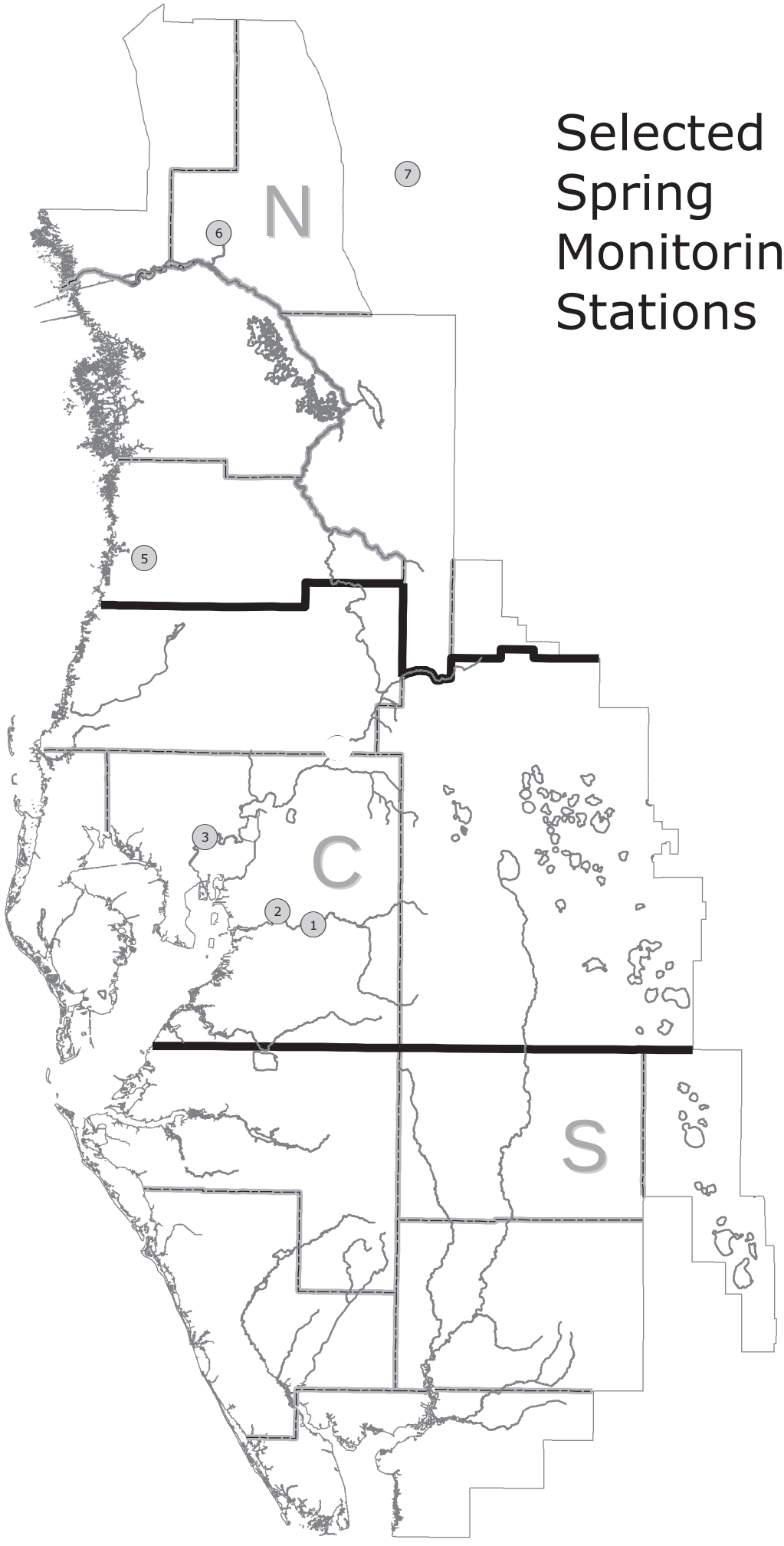
Total length: 120 miles
Headwaters: Green Swamp in northern Polk County through Lake Hancock, Winter Haven chain of lakes, and Lake Hamilton.
Tributaries: Peace Creek Canal, Saddle Creek, Charlie Creek, Prairie Creek, Horse Creek, Joshua Creek and Shell Creek. Elevation: 110 feet
Mouth: Charlotte Harbor
Drainage area: 2300 square miles

Arcadia Station (Southern Region):

County: Desoto
Period-of-record: 1931
Location: 36 miles upstream from mouth
Drainage area: 1367 square miles

Bartow Station (Central Region):

County: Polk
Period-of-record: 1939
Location: 105 miles upstream from mouth
Drainage area: 390 square miles



02/2009

Selected Spring Monitoring Stations

Map ID	Site Name
1	Lithia Main Spring
2	Buckhorn Main Spring
3	Sulphur Springs at Sulphur Springs
5	Weeki Wachee River near Brooksville
6	Rainbow Springs near Dunnellon
7	Silver Springs near Ocala

SPRINGS MONITORING STATIONS

RAINBOW SPRINGS (Northern Region)

County:	Marion
Basin:	Withlacoochee River
Magnitude:	1st
Discharge measurement location:	5 mi downstream from head of springs
Discharge contributes to:	Rainbow River, Withlacoochee River
Public Access:	Yes
Period-of-record:	1965
Gage:	Non-recording gage

SILVER SPRINGS (Northern Region)

County:	Marion
Basin:	Ocklawaha River
Magnitude:	1st
Discharge measurement location:	4 to 5 mi downstream from head of springs
Discharge contributes to:	Silver Springs River, Ocklawaha River, St. Johns River
Public Access:	Yes
Period-of-record:	1932
Gage:	Water-stage recorder

WEEKI WACHEE SPRINGS (Northern Region)

County:	Hernando
Basin:	Coastal Rivers
Magnitude:	1st
Discharge measurement location:	1 mi downstream from head of springs
Discharge contributes to:	Weeki Wachee River
Public Access:	Yes
Period-of-record:	1993
Gage:	Water-stage

SULPHUR SPRINGS (Central Region)

County:	Hillsborough
Basin:	Hillsborough River
Magnitude:	2nd
Discharge measurement location:	300 ft downstream from gage
Discharge contributes to:	Hillsborough River
Public Access:	Yes
Period-of-record:	1956
Gage:	Water-stage recorder

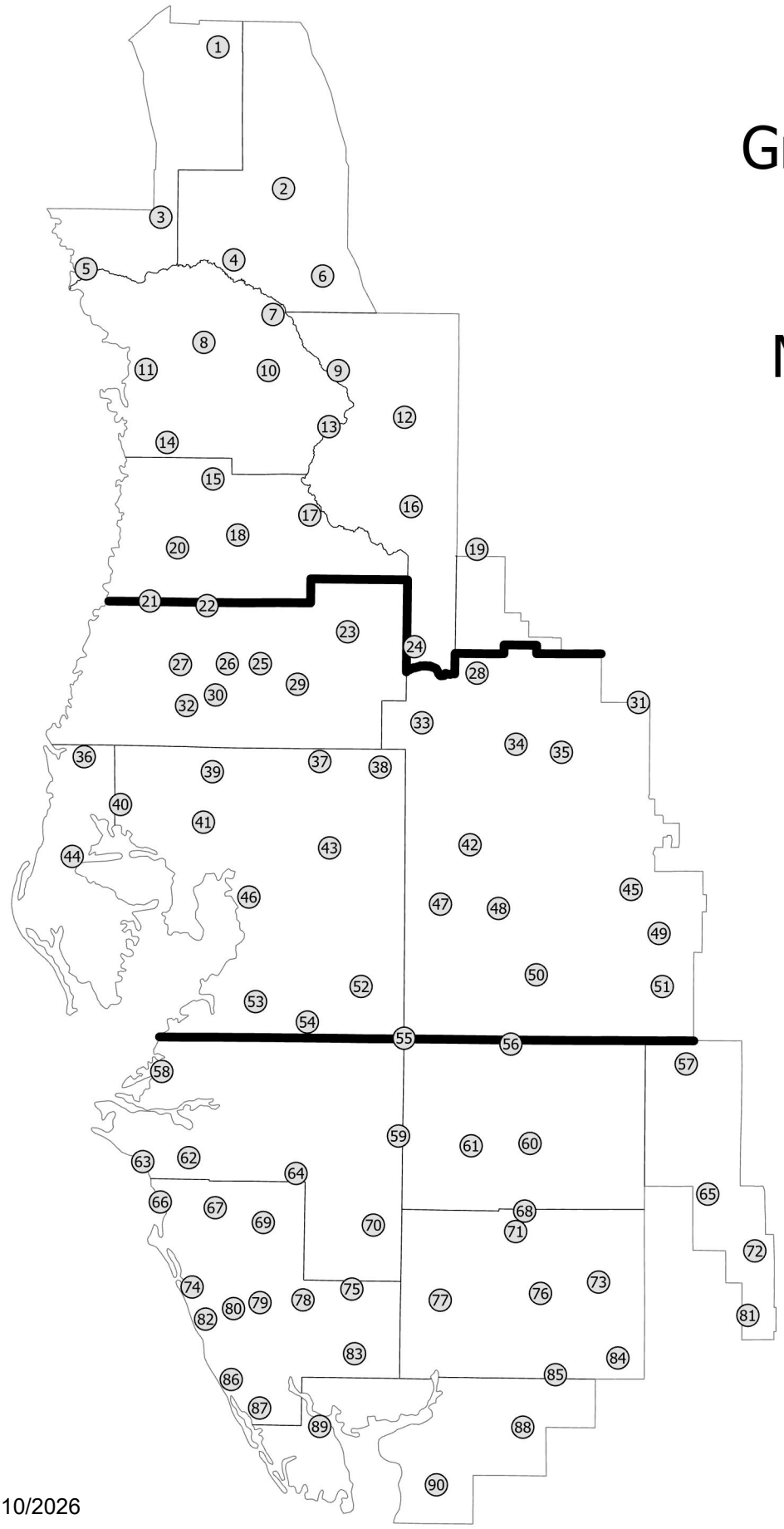
BUCKHORN SPRINGS (Central Region)

County:	Hillsborough
Basin:	Alafia River
Magnitude:	2nd
Discharge measurement location:	Difference between discharge measurements of Buckhorn Creek made 25 ft upstream from and 100 ft downstream from Buckhorn Springs
Discharge contributes to:	Buckhorn Creek, Alafia River
Public Access:	No
Period-of-record:	1987
Gage:	Water-stage recorder

LITHIA SPRINGS: (Central Region)

County:	Hillsborough
Basin:	Alafia River
Magnitude:	2nd
Discharge measurement location:	50 feet downstream from main pool
Discharge contributes to:	Alafia River
Public Access:	Yes
Period-of-record:	1934
Gage:	Water-stage recorder

Selected Groundwater & Aquifer Resource Monitoring Stations





10/2026

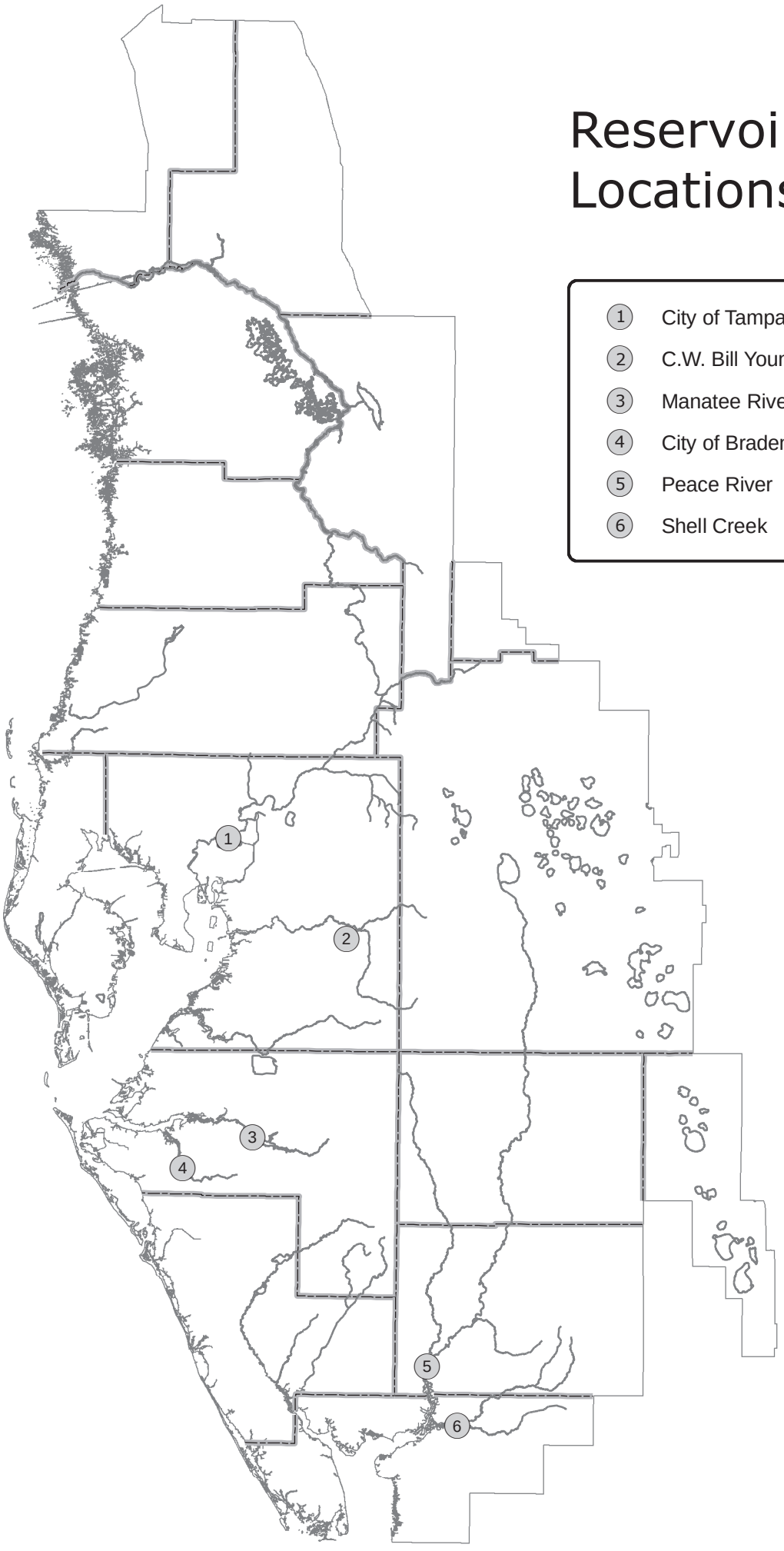
Selected Groundwater & Aquifer Resource Monitoring Stations

Map ID	Site Name	County	Region	Latitude	Longitude
1	ROMP 134 (Ocal-Avpk-Oldm)	Levy	Northern	29.43789	-82.4571
2	ROMP 120	Marion	Northern	29.18344	-82.3183
3	Tidewater 1	Levy	Northern	29.12888	-82.5706
4	CE 14 Dunnellon Deep	Marion	Northern	29.05344	-82.4191
5	ROMP TR 124 (Avpk) 2	Levy	Northern	29.03363	-82.7231
6	ROMP 119 Sulfate	Marion	Northern	29.02607	-82.2358
7	ROMP 116	Citrus	Northern	28.95555	-82.3371
8	North Lecanto Deep	Citrus	Northern	28.90368	-82.4786
9	Sumter 13 JC 59 U Repl	Sumter	Northern	28.8554	-82.2015
10	Inverness DOT	Citrus	Northern	28.85422	-82.3454
11	ROMP TR 21-2 Chloride	Citrus	Northern	28.85331	-82.5968
12	ROMP 111	Sumter	Northern	28.77218	-82.0643
13	ROMP 110 U Fldn Aq Monitor	Citrus	Northern	28.7538	-82.2195
14	Chassahowitzka 1 Deep	Citrus	Northern	28.72192	-82.5518
15	ROMP 107	Hernando	Northern	28.65698	-82.4565
16	Webster City	Sumter	Northern	28.61078	-82.0494
17	ROMP 103	Hernando	Northern	28.59376	-82.2569
18	ROMP 105 U Fldn Aq (Swnn) Monitor	Hernando	Northern	28.55617	-82.4043
19	Mascotte Deep (L-0062)	Lake	Northern	28.53458	-81.9136
20	Weeki Wachee Repl	Hernando	Northern	28.53172	-82.5273
21	ROMP 97	Hernando	Northern	28.43494	-82.5827
22	Masaryktown Deep	Pasco	Central	28.42792	-82.4654
23	Lykes Pasco	Pasco	Central	28.38337	-82.177
24	ROMP 89	Sumter	Northern	28.35753	-82.04
25	SR 52 and CR 581 Deep	Pasco	Central	28.32418	-82.3549
26	ROMP 93	Pasco	Central	28.32321	-82.4226
27	Cross Bar 2SW CSX (CB-2SW)	Pasco	Central	28.32091	-82.5184
28	ROMP 88 (Avpk)	Polk	Central	28.31069	-81.9114
29	SR 577 Deep	Pasco	Central	28.28764	-82.2788
30	Pasco 13 nr Drexel	Pasco	Central	28.26659	-82.446
31	Loughman Deep	Polk	Central	28.25946	-81.5806
32	Bexley 2	Pasco	Central	28.24681	-82.505
33	ROMP 87 (Avpk)	Polk	Central	28.22014	-82.0234
34	ROMP 76	Polk	Central	28.18263	-81.8306
35	Lake Alfred Deep nr Lake Alfred	Polk	Central	28.16861	-81.7376
36	Tarpon Road Deep	Pinellas	Central	28.15189	-82.7127
37	Hillsborough RSPPL Deep	Hillsborough	Central	28.14836	-82.2314

38	Cone Ranch CM-4D U Fldn Aq Monitor	Hillsborough	Central	28.13919	-82.108
39	Debuel Road Deep	Hillsborough	Central	28.12772	-82.4506
40	ROMP TR 13-3	Hillsborough	Central	28.06639	-82.6373
41	ROMP 66	Hillsborough	Central	28.03633	-82.4676
42	Sanlon Ranch	Polk	Central	28.00022	-81.923
43	DV-1 (Swnn)	Hillsborough	Central	27.99233	-82.2095
44	Pinellas 665	Pinellas	Central	27.97136	-82.7344
45	ROMP 58	Polk	Central	27.91981	-81.5939
46	ROMP TR 10-2	Hillsborough	Central	27.90044	-82.3731
47	ROMP 60 (Avpk) Repl	Polk	Central	27.89091	-81.9824
48	ROMP 59 Interface	Polk	Central	27.88394	-81.8641
49	CL-1 U Fldn Aq Monitor	Polk	Central	27.8404	-81.5365
50	ROMP 45 (Avpk)	Polk	Central	27.76432	-81.7861
51	Coley Deep	Polk	Central	27.74438	-81.5295
52	ROMP 48 (Tmpa-Swnn)	Hillsborough	Central	27.74086	-82.1426
53	ROMP 50 (Avpk) Chloride	Hillsborough	Central	27.71147	-82.3571
54	ROMP 123 Htrn AS/U Aq	Hillsborough	Central	27.67547	-82.2513
55	ROMP 40	Polk	Central	27.64786	-82.0541
56	Cargill FA-1	Hardee	Southern	27.63871	-81.8369
57	ROMP 43XX	Highlands	Southern	27.60447	-81.4801
58	ROMP TR 8-1 (Swnn)	Manatee	Southern	27.58315	-82.5461
59	ROMP 32 (Avpk)	Manatee	Southern	27.47083	-82.0639
60	ROMP 30	Hardee	Southern	27.45927	-81.7967
61	ROMP 31	Hardee	Southern	27.45417	-81.9162
62	ROMP TR 7-4 (Swnn)	Manatee	Southern	27.42781	-82.4891
63	ROMP TR 7-1 (L Arca Aq Int)	Manatee	Southern	27.41964	-82.5825
64	Verna Test 0-1	Manatee	Southern	27.40144	-82.2712
65	ROMP 28 U Fldn Aq (Avpk) Monitor	Highlands	Southern	27.3691	-81.4354
66	ROMP TR SA-1 (Swnn)	Sarasota	Southern	27.34701	-82.5459
67	Sarasota Service Office	Sarasota	Southern	27.33782	-82.4344
68	Marshall Deep (USGS)	DeSoto	Southern	27.33681	-81.8067
69	ROMP 22 (Swnn)	Sarasota	Southern	27.31206	-82.3365
70	Edgeville 3 Deep Dstr	Manatee	Southern	27.30934	-82.1133
71	ROMP 26	DeSoto	Southern	27.29963	-81.8247
72	ROMP 28X	Highlands	Southern	27.26665	-81.3396
73	ROMP 15 U Fldn Aq Monitor Mod	DeSoto	Southern	27.20912	-81.656
74	ROMP 20 (Swnn)	Sarasota	Southern	27.19398	-82.4793
75	Big Slough Deep	Sarasota	Southern	27.19328	-82.1556
76	ROMP 16	DeSoto	Southern	27.18804	-81.7735
77	ROMP 17 (Swnn)	DeSoto	Southern	27.1745	-81.9765
78	ROMP 19X (Swnn)	Sarasota	Southern	27.17278	-82.2544

79	ROMP 19 (Swnn)	Sarasota	Southern	27.16708	-82.3415
80	ROMP TR 5-2 (Swnn)	Sarasota	Southern	27.15576	-82.3949
81	ROMP 14 U Fldn Aq (Swnn) Monitor	Highlands	Southern	27.14996	-81.3533
82	ROMP TR 5-1 Sulfate	Sarasota	Southern	27.13615	-82.4513
83	ROMP 9 (Swnn)	Sarasota	Southern	27.07634	-82.149
84	ROMP 13 U Fldn Aq (Swnn) Monitor	DeSoto	Southern	27.07201	-81.6162
85	ROMP 12 U Fldn Aq (Swnn) Monitor	DeSoto	Southern	27.04112	-81.7423
86	Manasota 14 Deep	Sarasota	Southern	27.02747	-82.398
87	Englewood 14 Deep	Sarasota	Southern	26.97643	-82.34
88	ROMP 5 U Fldn Aq (Swnn) Monitor	Charlotte	Southern	26.94582	-81.8076
89	ROMP TR 3-1	Charlotte	Southern	26.94426	-82.218
90	ROMP TR 1-2	Charlotte	Southern	26.84039	-81.9815

Reservoir Locations



1. City of Tampa
2. C.W. Bill Young Regional
3. Manatee River
4. City of Bradenton (Evers)
5. Peace River
6. Shell Creek

N
W
E
S

02/2009

DESCRIPTION OF PUBLIC SUPPLY SURFACE WATER RESERVOIRS

CITY OF TAMPA RESERVOIR (Hillsborough River Basin): Constructed in 1924, it is located on the Hillsborough River in Hillsborough County. It is the fourth largest public supply surface water facility in the District. It is the main water supply for the City of Tampa and has a total storage capacity of 1.7 billion gallons (bg). The total usable volume is 1.4 bg, when the reservoir elevation is 22.5 feet NGVD. It is an in-stream reservoir with a depth that ranges between nine and 22 feet. Given this amount of water, it is estimated that a 15-day supply of water is available from this facility over an extended dry period. During periods of low water due to drought conditions, the facility is permitted to pump water from two alternate sources. The first of these two sources is the Tampa Bypass Canal. Water is pumped over the water control structure at S-161 into the Hillsborough River above the dam. The second source is Sulphur Springs, just downstream from the dam, where water is captured at the spring and pumped back behind the dam. Withdrawals from both sources are in strict accordance with pumpage schedules as outlined in the facility's water use permit. When water levels fall below 12 feet NGVD, water cannot be withdrawn because the reservoir level is below the intake pipes. The permitted average daily withdrawal for this facility is 82 mgd, with a permitted maximum daily withdrawal of 104 mgd. Currently, ground water wells are not used to augment this facility. The minimum producible level is 9.00 feet.

PEACE RIVER RESERVOIRS - PEACE RIVER/MANASOTA REGIONAL WATER SUPPLY AUTHORITY (Peace River Basin): The Peace River reservoirs are located in southwestern DeSoto County. They are an off-stream reservoir system consisting of two reservoirs that store surface water captured from the Peace River during wet periods. The first reservoir, Reservoir 1, was built in 1980 and encompasses approximately 85 acres, has a water depth of approximately 31 feet, and has a total storage capacity of approximately 625 million gallons. The second reservoir, Reservoir 2, was built in 2009, covers about 616 acres, has a water depth of approximately 35 feet, and has a total storage capacity of about 6.0 billion gallons. The PRMRWSA facility ranks as the third largest in the District for total volume storage and supplies water to Charlotte, DeSoto, Manatee and Sarasota counties and to the City of North Port. The facility also uses an aquifer storage recovery (ASR) system for storing treated water pumped from the river. The minimum producible level at Reservoir 1 is Elevation 8.0 feet, while Reservoir 2 is Elevation 27.0 feet.

MANATEE RESERVOIR (Manasota Basin): Completed in 1967 by the damming of the Manatee River, the Manatee Reservoir is the second largest of the six surface-water public supply facilities within the District. Located in Manatee County, this in-stream facility has a storage capacity of 7.5 bg. The service area of the Manatee reservoir is the unincorporated portions of Manatee County, the City of Palmetto and Anna Maria Island, and also the Sarasota SUD#1. This reservoir provides essentially all public supply for Manatee County, with the exception of the City of Bradenton. The total size of this reservoir is 1800 acres with an average depth of 15 feet. With the reservoir full, the

facility has approximately 220 days of available water supply. When the surface-water elevation drops below 21.0 feet, water cannot be withdrawn because levels are below the facility's intakes. The permitted average daily withdrawal for this facility is 34.9 mgd, with a permitted peak monthly quantity of 41.9 mgd. The minimum producible level is 21.00 feet.

EVERS RESERVOIR (Manasota Basin): Constructed in 1935 and expanded in 1985, it is located on the Braden River in Manatee County. This is the fifth largest public supply reservoir in the District. Its main service area is the City of Bradenton and approximately 500 customers outside the city. It has a total storage capacity of 1.5 bg. The total size of the facility is 300 acres with an average depth of 12 feet. Water ceases to flow over the dam when the level falls below 3.84 feet NGVD. During the 1985 drought, while expansion of the facility was taking place, the water level dropped to one foot below sea level and demand was still met. Given a completely full reservoir, with no water going over the spillway, it is estimated the facility could supply water for approximately 260 days, with no input from rainfall. The permitted average daily withdrawal for this facility is 6.95 mgd, with a permitted peak monthly quantity of 8.13 mgd. Currently, ground-water wells are not used to augment this facility.

SHELL CREEK RESERVOIR (Peace River Basin): Shell Creek Reservoir, located in Charlotte County, is the sixth largest surface water system within the District. This system was built in 1964 and services the City of Punta Gorda as well as unincorporated areas surrounding the city limits. The Shell Creek Reservoir is fed by two primary tributaries, Shell Creek from the east and Prairie Creek from the northwest. The total drainage area at Hendrickson Dam is 373 square miles. It has a surface area of 800 acres and depths of 10 to 12 feet. Total storage capacity is 765 mg. Even with this low volume of water, personnel at this facility estimate they have approximately 125 days of available supply with no input from rainfall. Water ceases to flow across the weir when surface elevations drop below 5.0 feet NGVD, and at 3.7 feet NGVD water quality becomes a major concern. When surface elevations drop below 1.75 feet NGVD, the water is below the intakes and withdrawal of water is not possible. The permitted average daily withdrawal by this facility is 5.358 mgd, with a permitted peak monthly quantity of 6.901 mgd. The minimum producible level is 1.70 feet.

C.W. BILL YOUNG REGIONAL RESERVOIR - TAMPA BAY WATER (Alafia River Basin): Constructed in early 2005, it is the largest public supply surface water facility in the District. Located in southern Hillsborough County, it is an off-stream reservoir that stores surface water skimmed from the Tampa Bypass Canal and Alafia and Hillsborough Rivers. It services the Tampa Bay region through the Tampa Bay Water regional public supply water distribution system. The reservoir has an estimated storage capacity of 15.0 bg when the water level elevation is 136.5 feet NGVD. The reservoir is approximately 45 feet deep, two miles long and one mile wide, and encompasses a land area of approximately 1,100 acres. It reportedly has the capacity to provide 25 percent of the Tampa Bay region's public supply needs for six months and can supply the Tampa Bay regional surface water treatment plant at full capacity for 227 days.