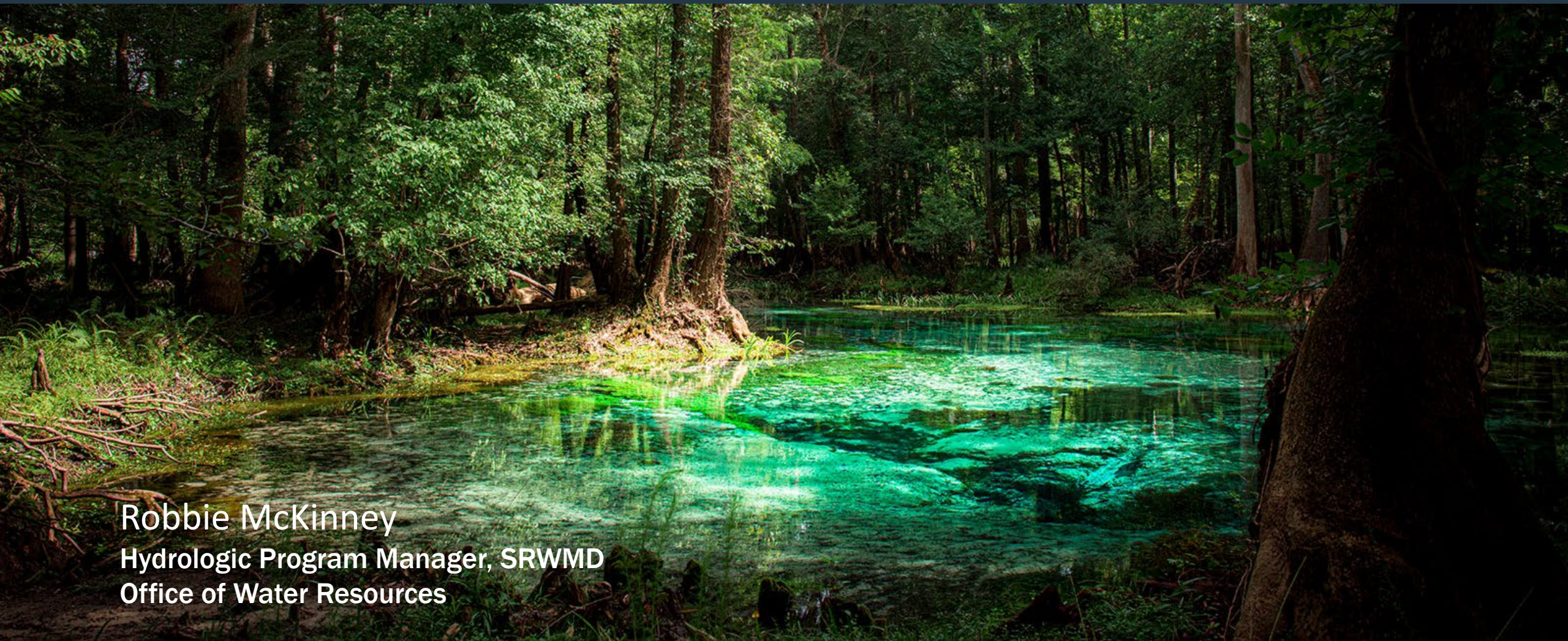
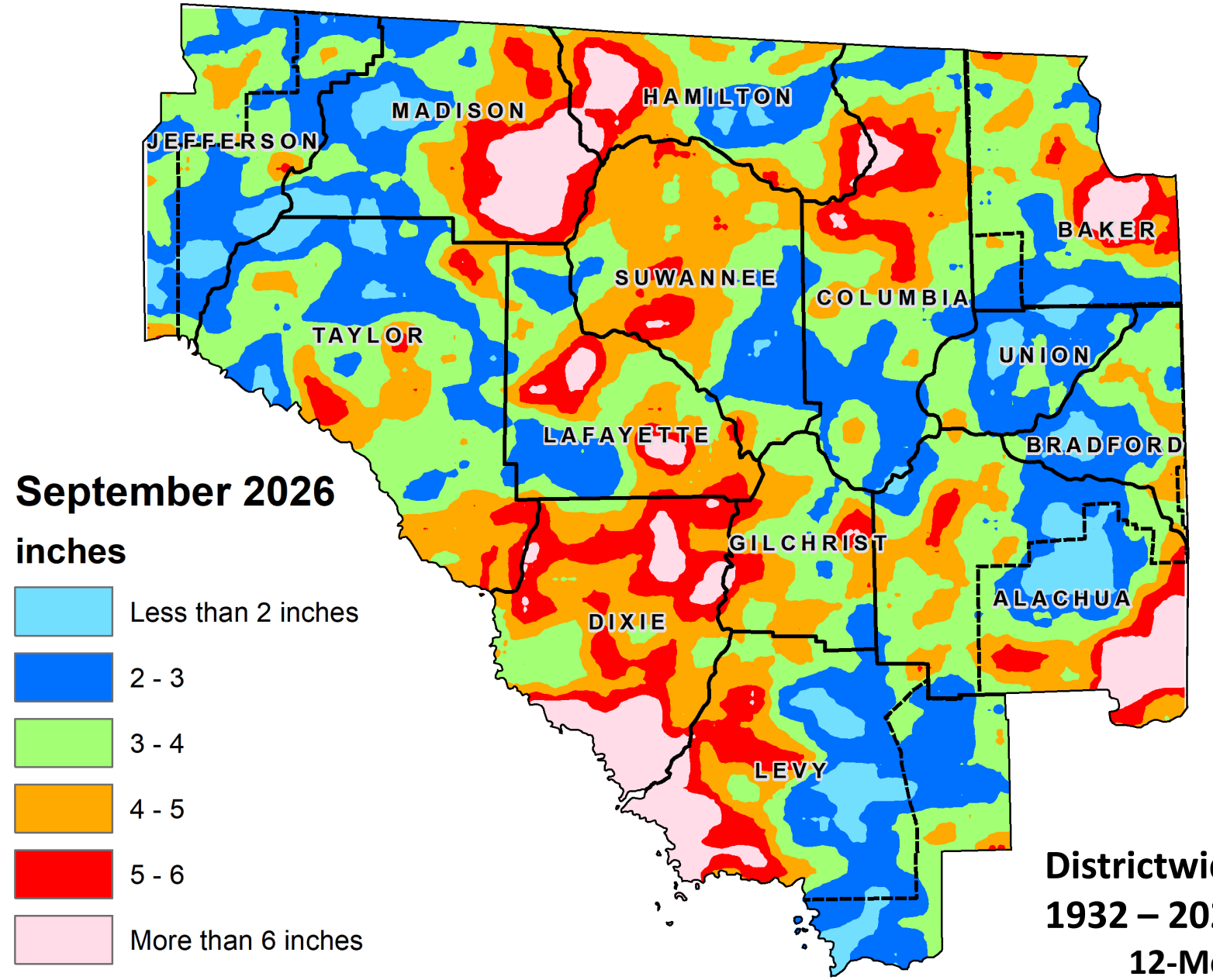
Hydrologic Conditions Overview



Robbie McKinney
Hydrologic Program Manager, SRWMD
Office of Water Resources



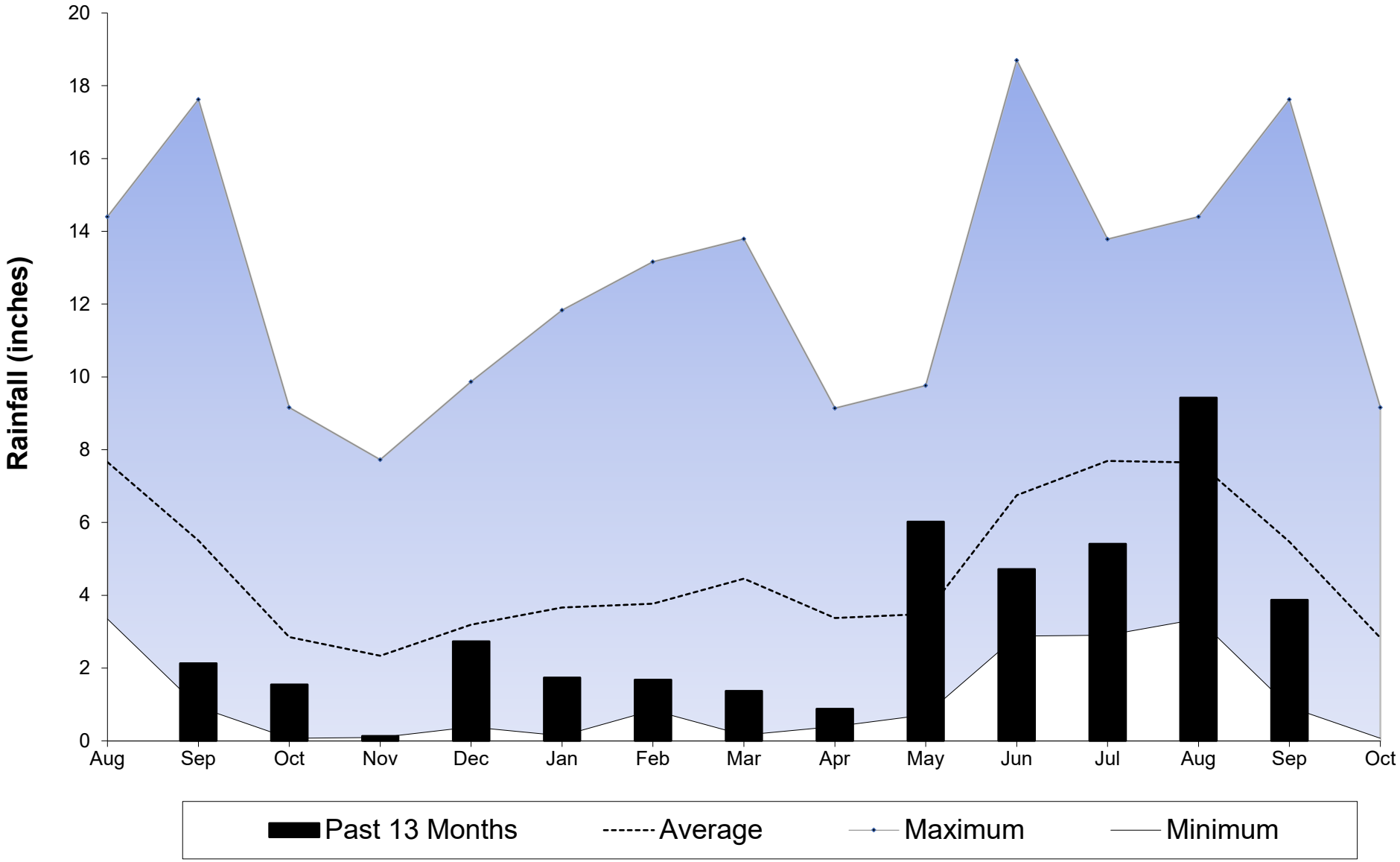
Rainfall

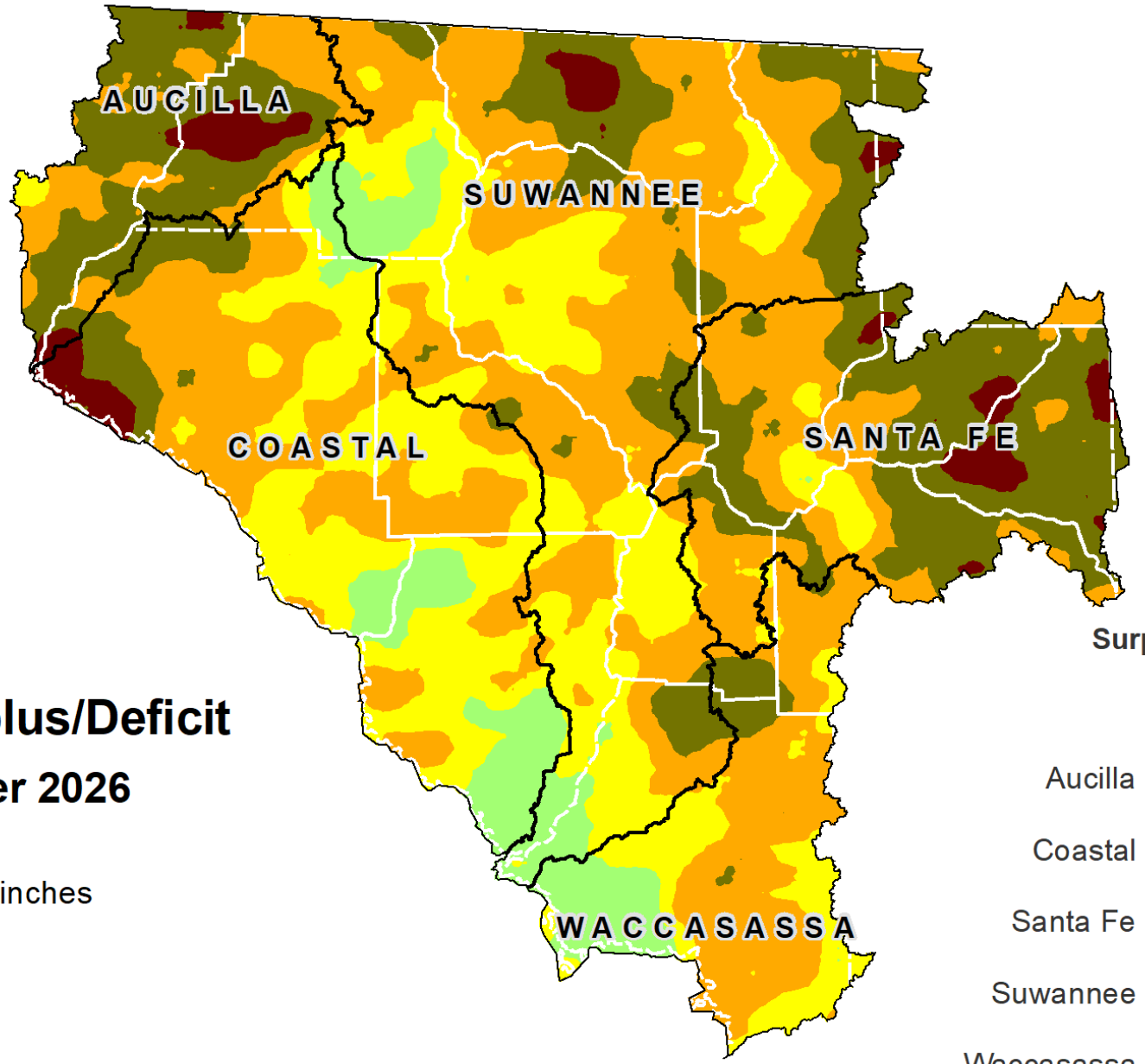
Districtwide Average 3.87”

1932 – 2025 Average 5.47”

12-Month Deficit 15.11”

Comparison of District-wide Monthly Rainfall





12-Month Surplus/Deficit

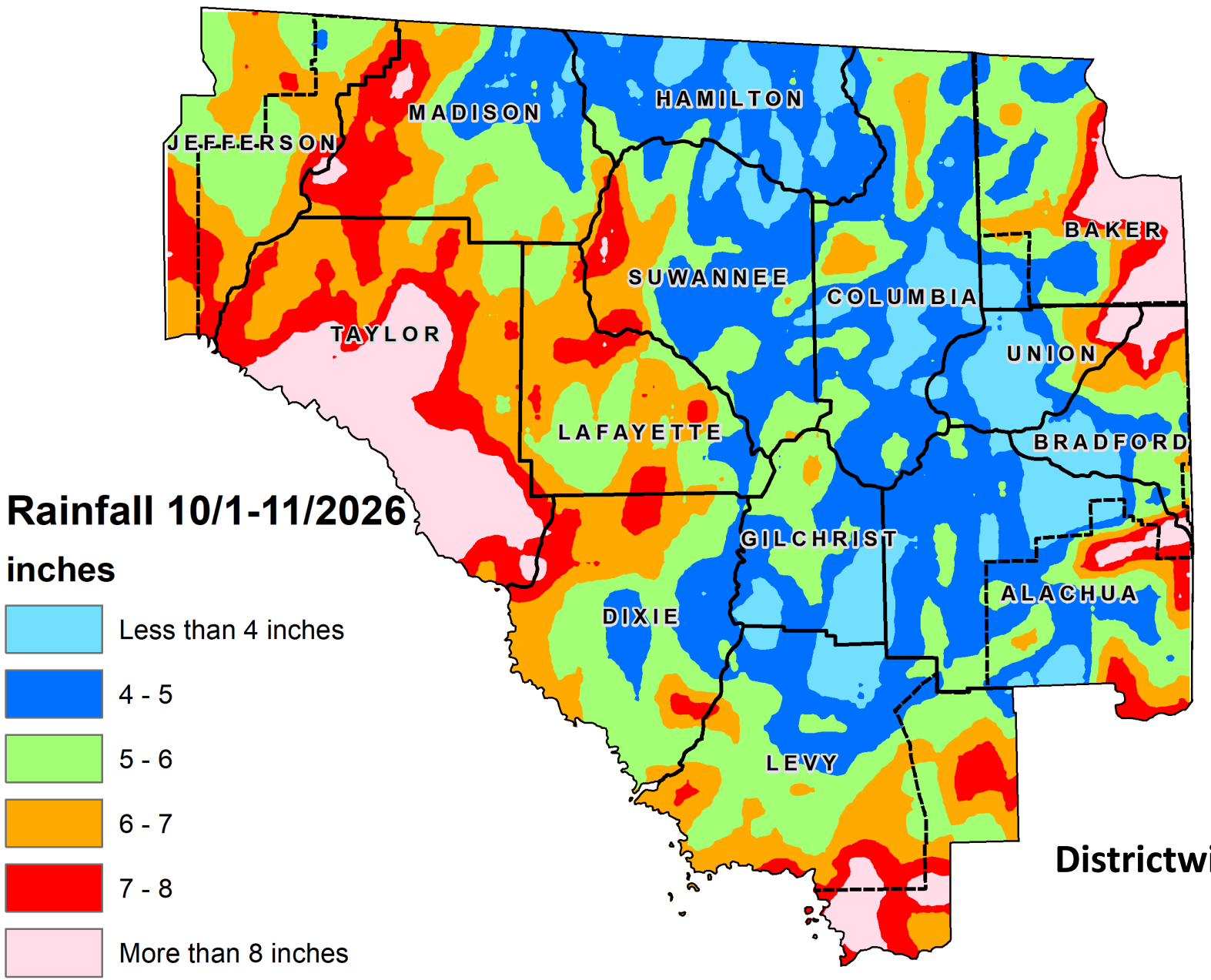
End of September 2026

inches

- Deficit less than 8 inches
- Deficit 8 - 13
- Deficit 13 - 18
- Deficit 18 - 23
- Deficit greater than 23 inches

12-Month Surplus (+) or Deficit (-) By Basin

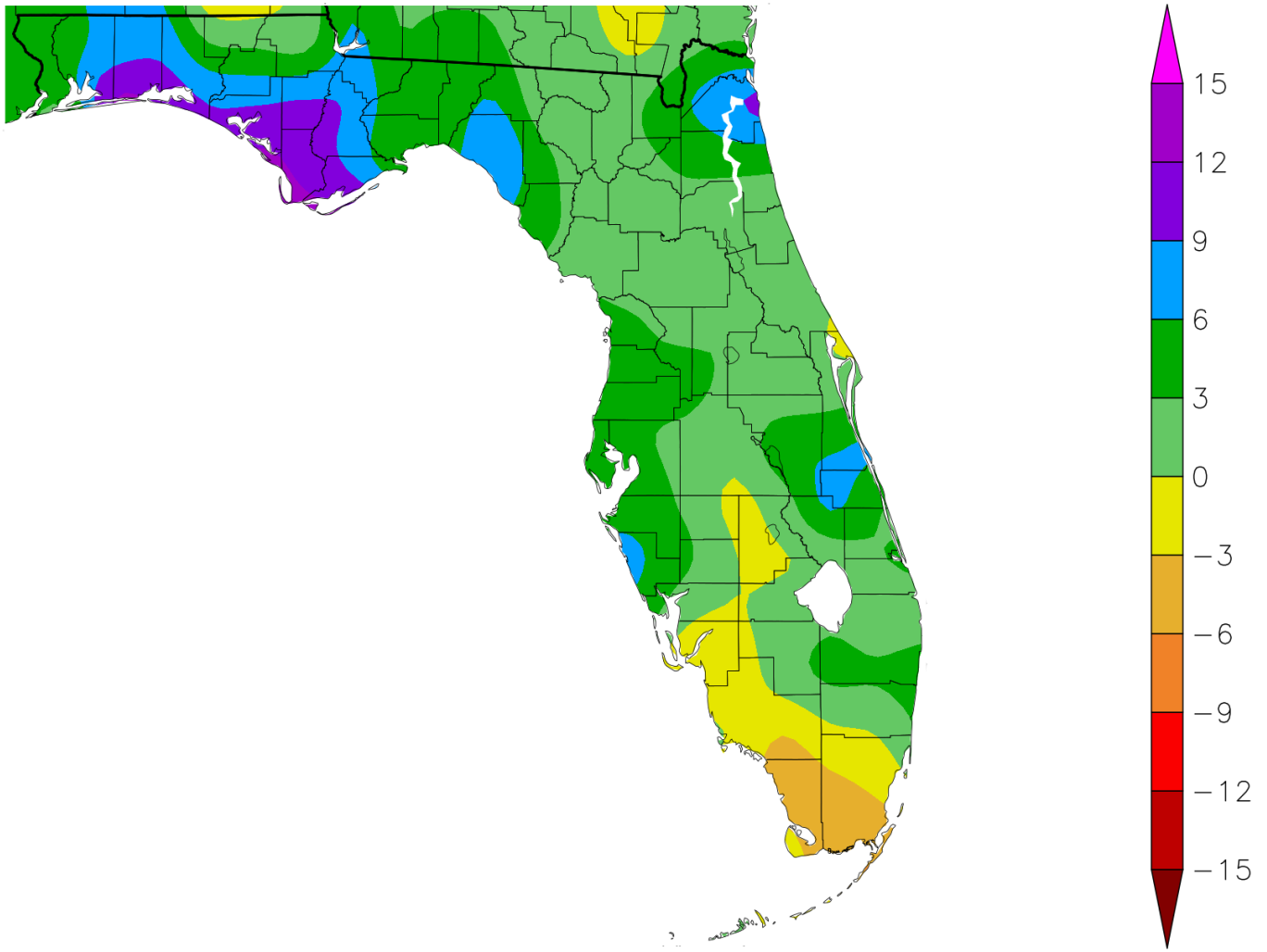
	Sep 2026	Aug 2026
Aucilla	**- 19.0**	- 21.0
Coastal	**- 12.8**	- 13.7
Santa Fe	**- 18.5**	- 19.6
Suwannee	**- 14.6**	- 17.3
Waccasassa	**- 13.1**	- 13.9



Rainfall

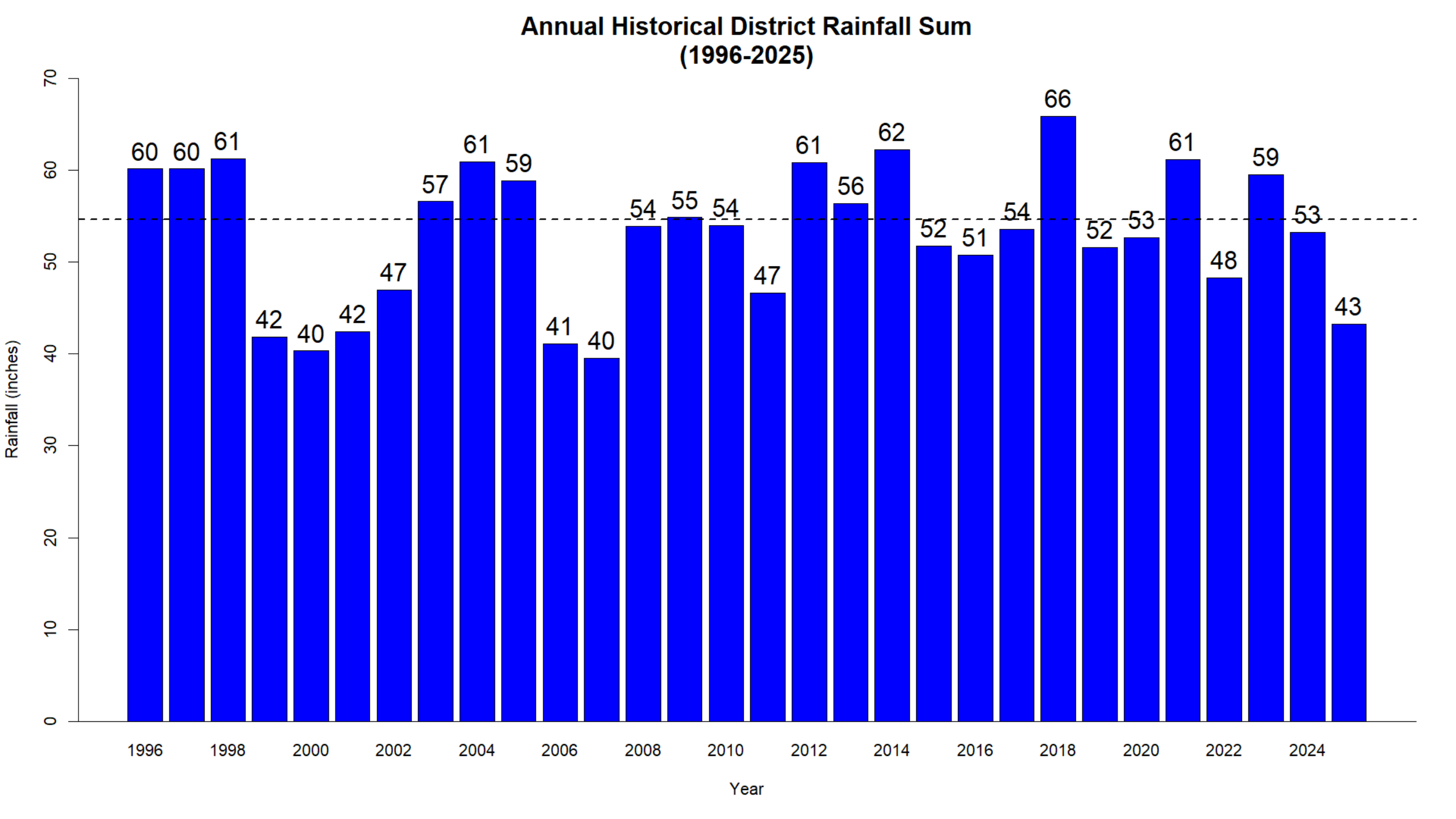
Districtwide Average 5.69”

Departure from Normal Precipitation (in)
9/21/2026 - 10/20/2026

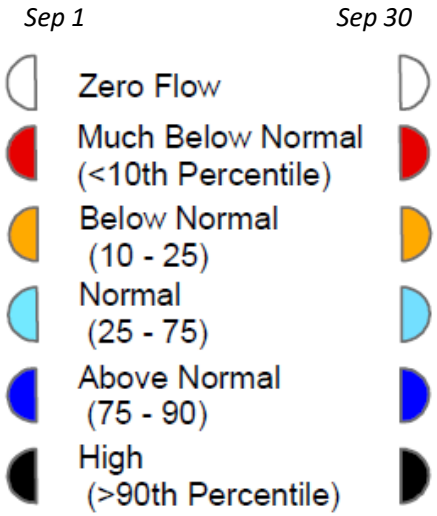


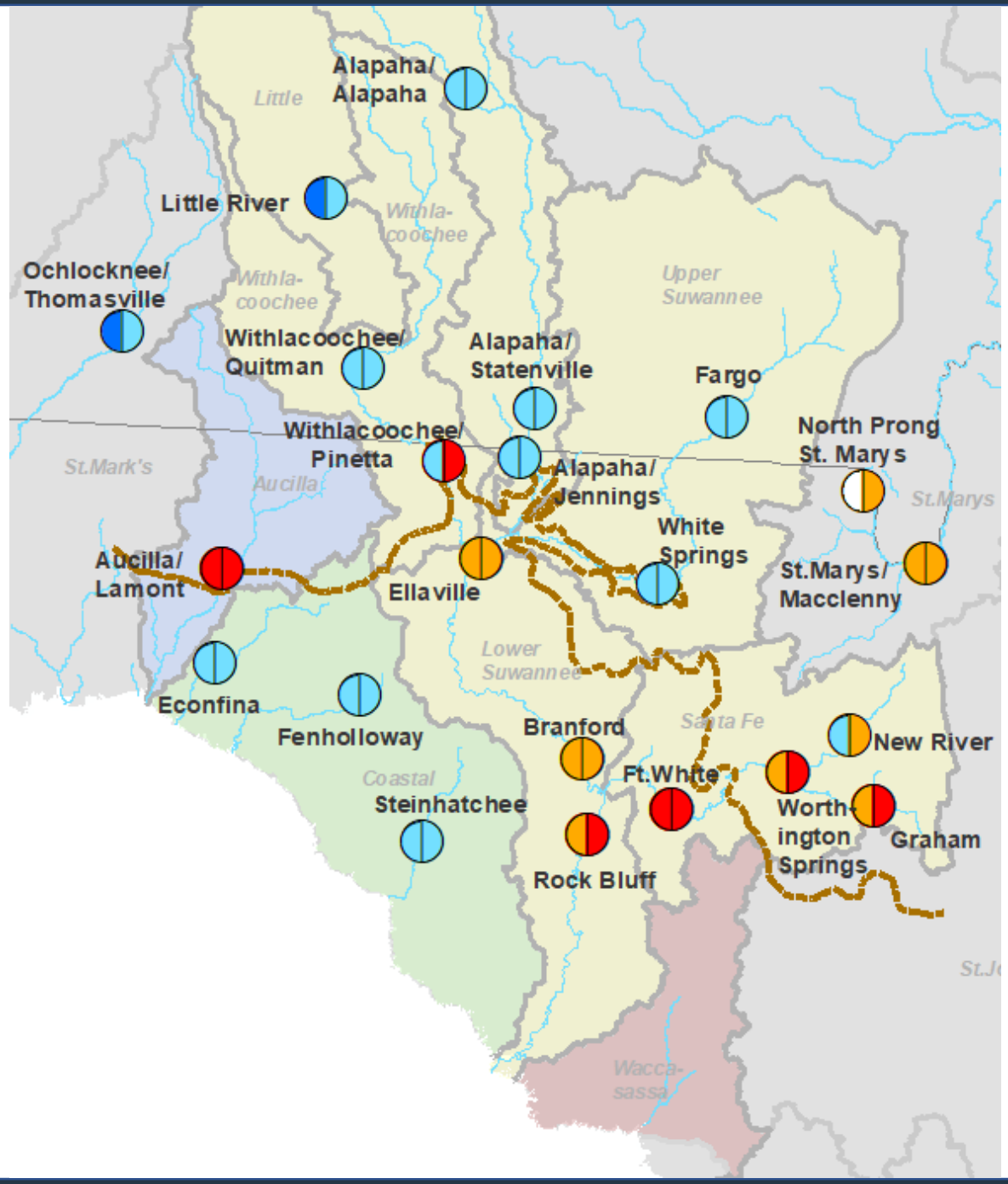
Generated 10/21/2026 using provisional data.

ACIS Web Services


Annual Historical District Rainfall Sum
(1996-2025)
Rainfall (inches)
0
10
20
30
40
50
60
70
60
60
61
42
40
42
47
57
61
59
41
40
54
55
54
47
61
56
62
52
51
54
66
52
53
61
48
59
53
43
1996
1998
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
2022
2024
Year

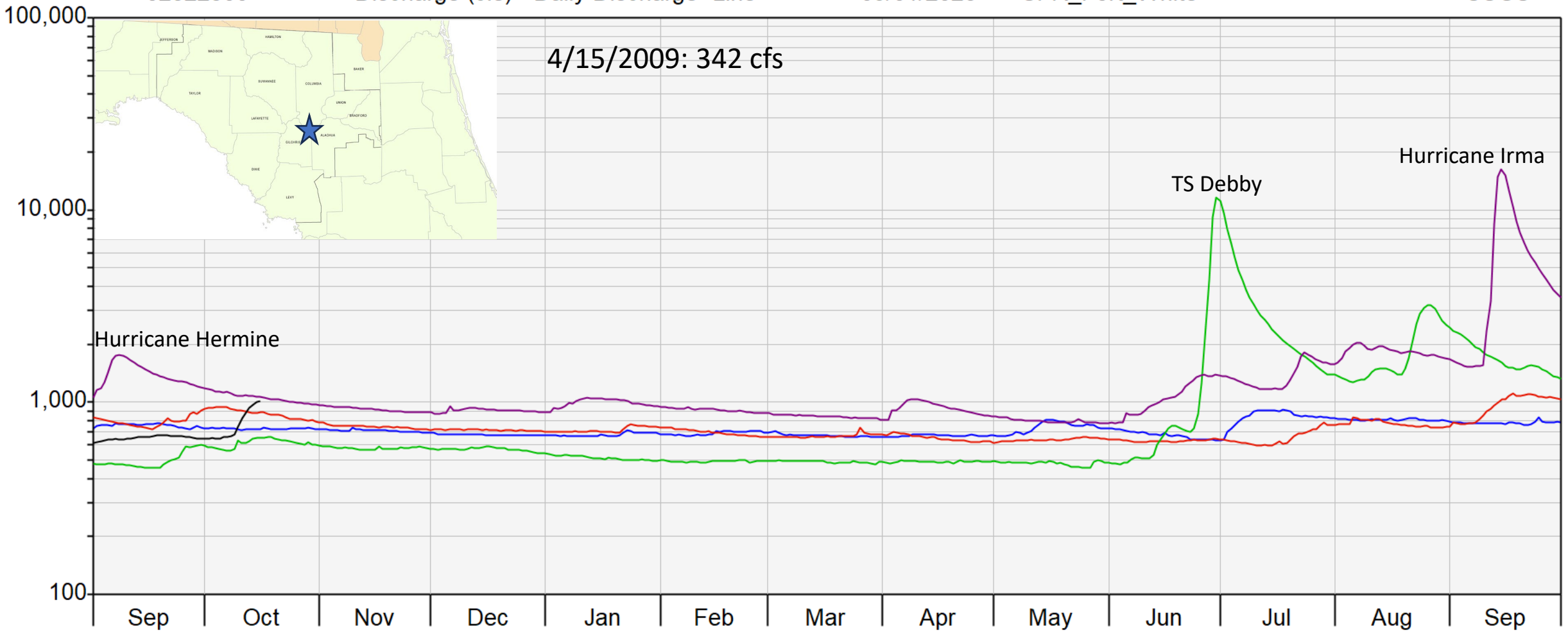
Streamflow Conditions September 2026

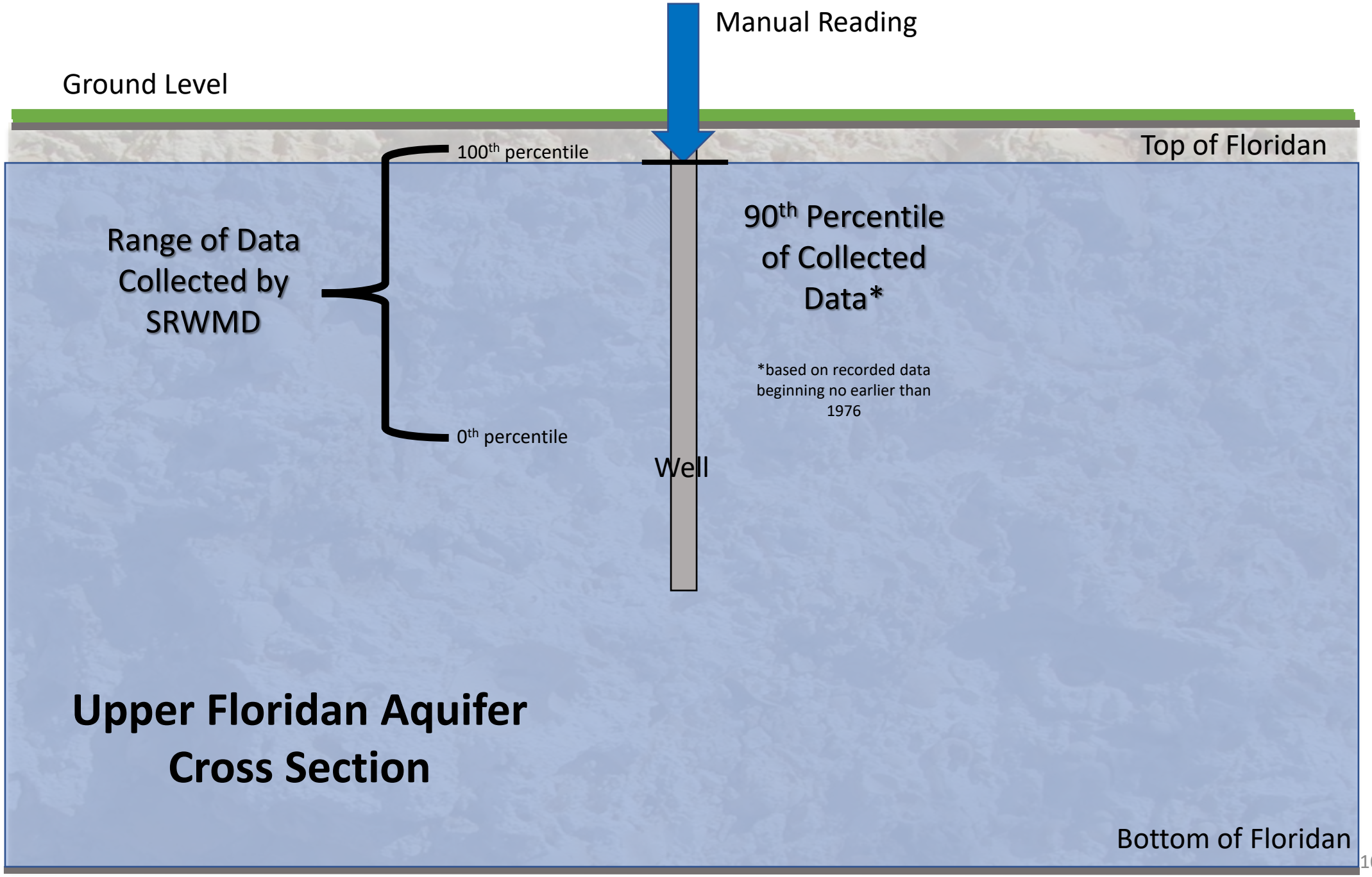


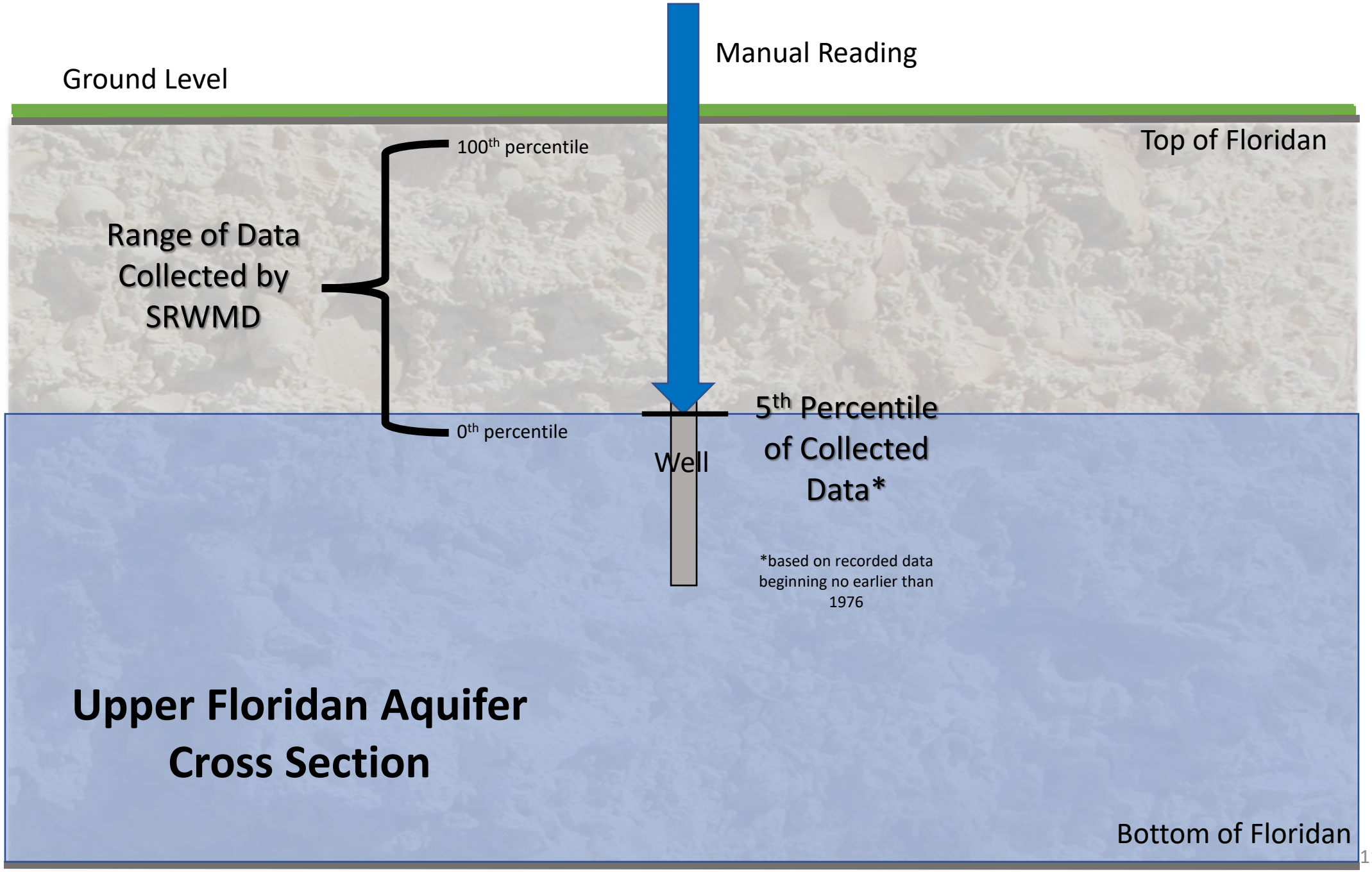


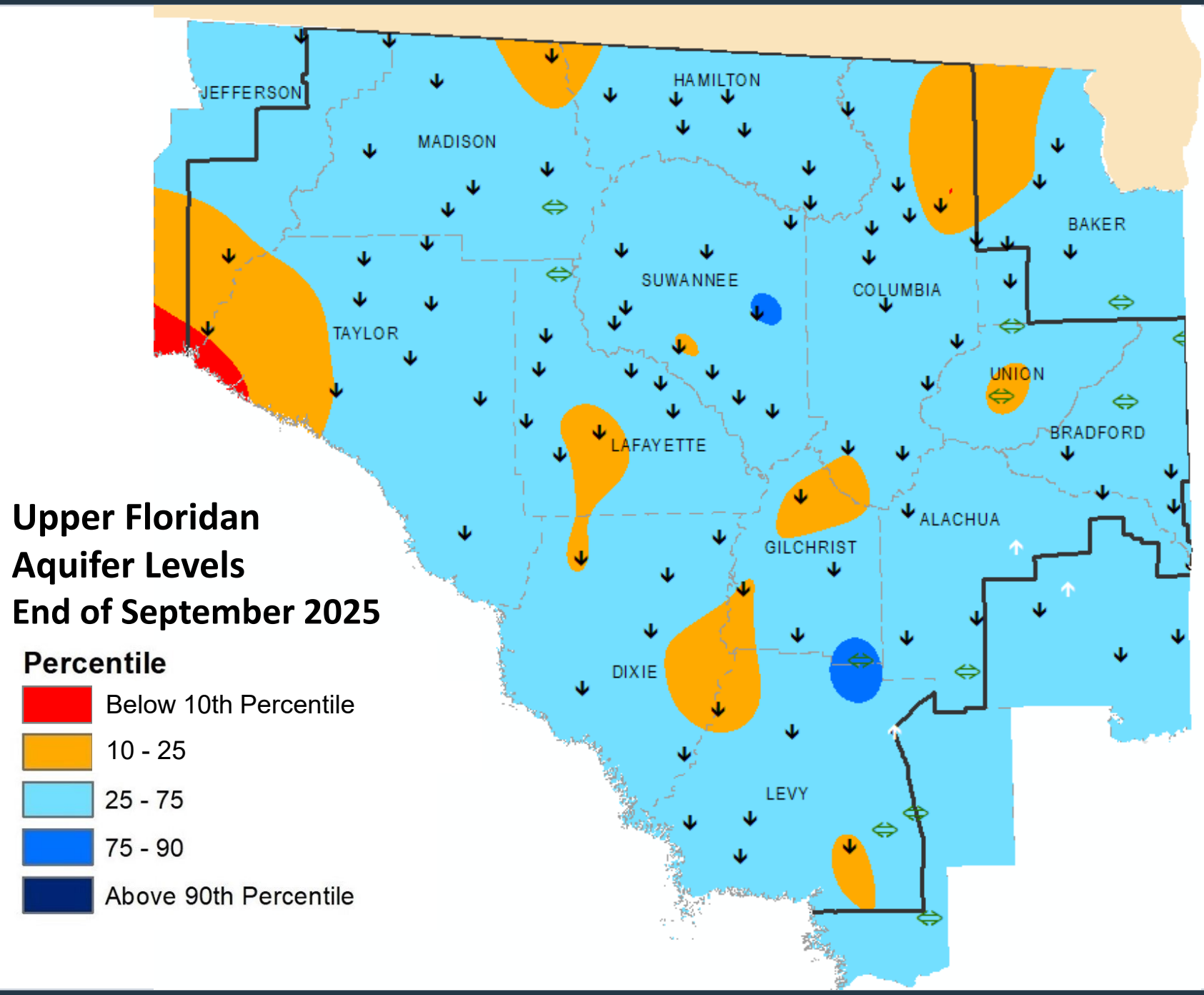
Period 13 Month
Interval 1 Day

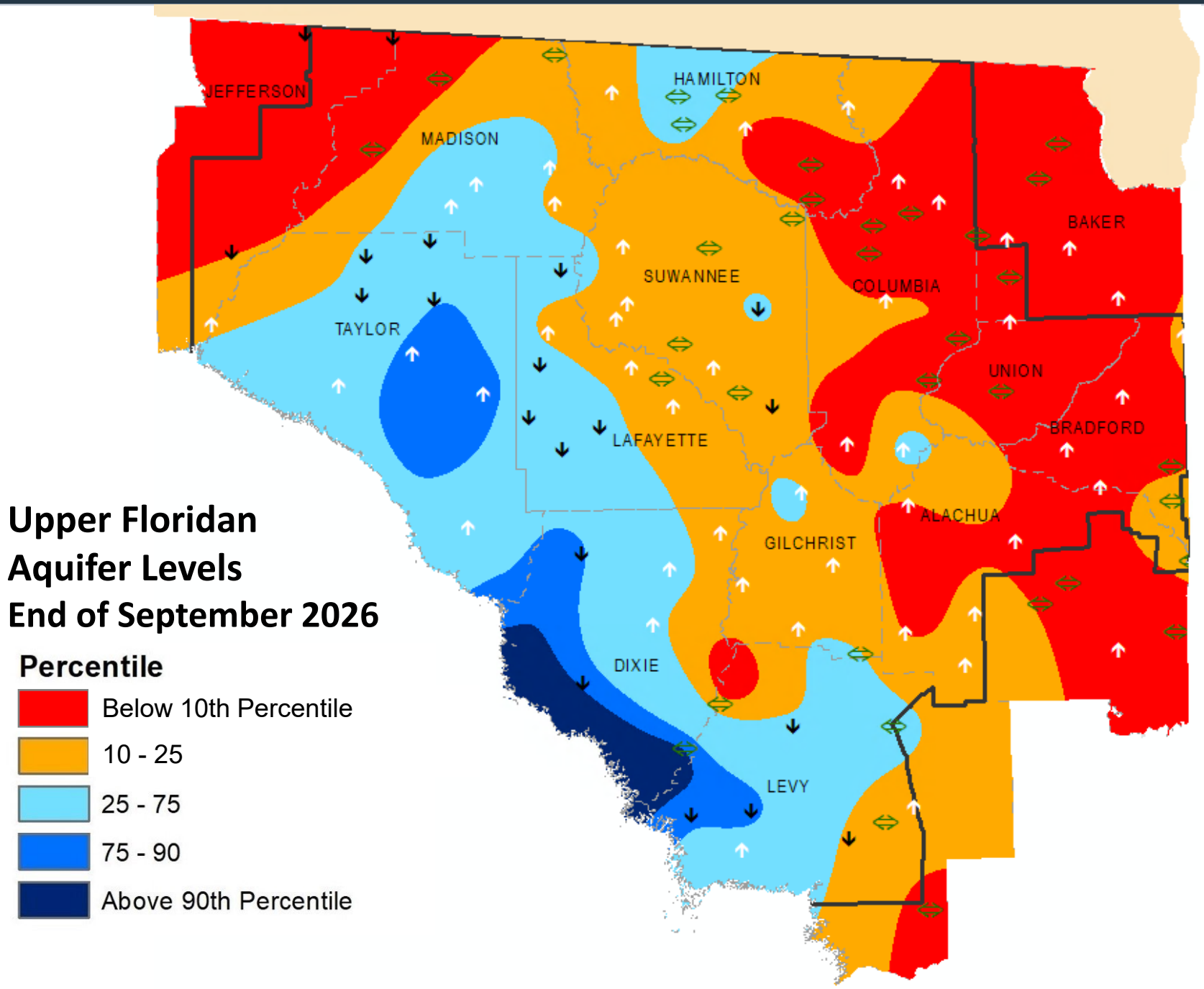
	Site	Var	Type	Start	Name	
—	02322500	Discharge (cfs) - Daily Discharge	Line	09/01/1955	SFR_Fort_White	USGS
—	02322500	Discharge (cfs) - Daily Discharge	Line	09/01/1999	SFR_Fort_White	USGS
—	02322500	Discharge (cfs) - Daily Discharge	Line	09/01/2011	SFR_Fort_White	USGS
—	02322500	Discharge (cfs) - Daily Discharge	Line	09/01/2016	SFR_Fort_White	USGS
—	02322500	Discharge (cfs) - Daily Discharge	Line	09/01/2026	SFR_Fort_White	USGS

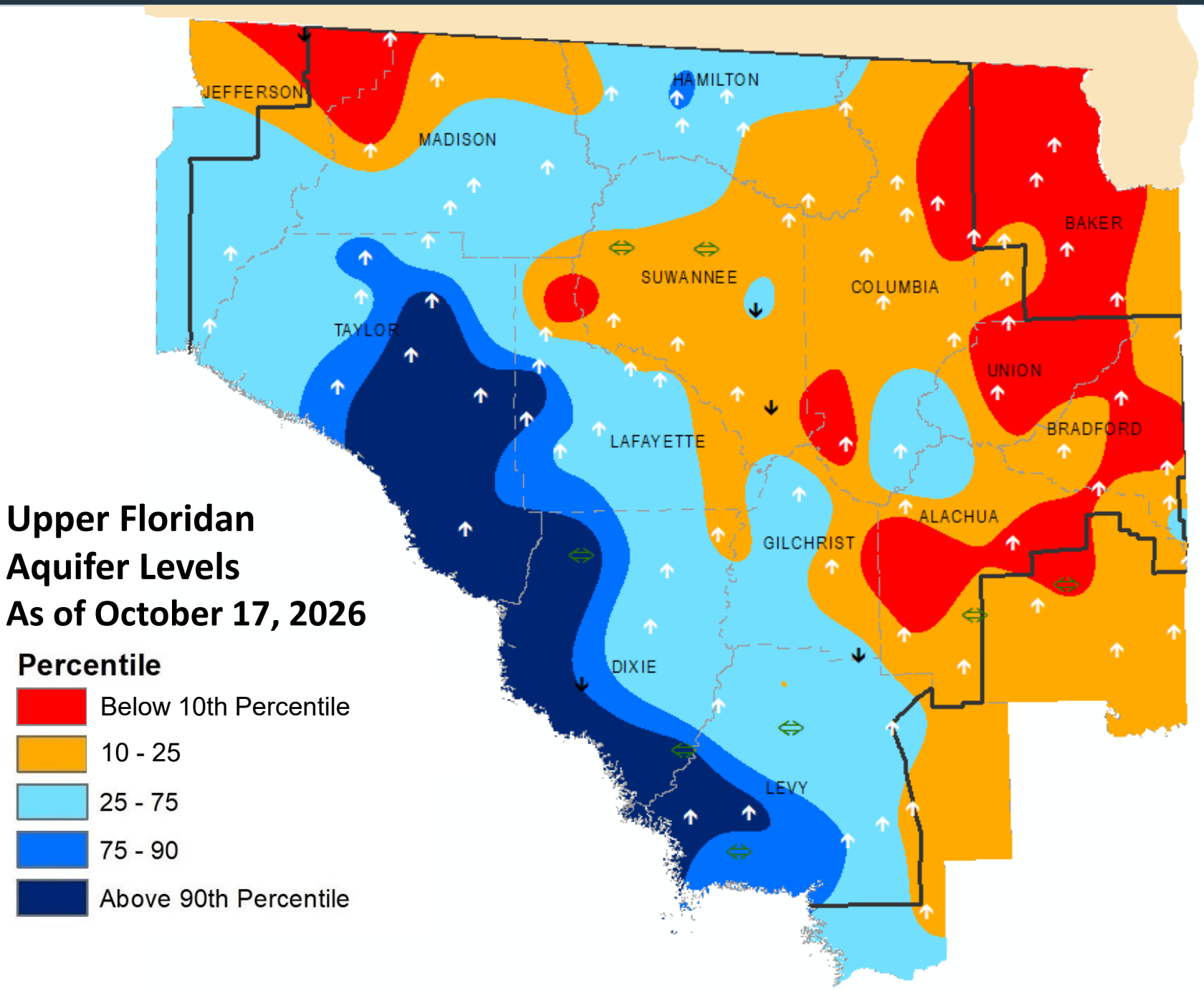



Manual Reading
Ground Level
Top of Floridan
100th percentile
Range of Data Collected by SRWMD
90th Percentile of Collected Data*
*based on recorded data beginning no earlier than 1976
0th percentile
Well
Upper Floridan Aquifer Cross Section
Bottom of Floridan

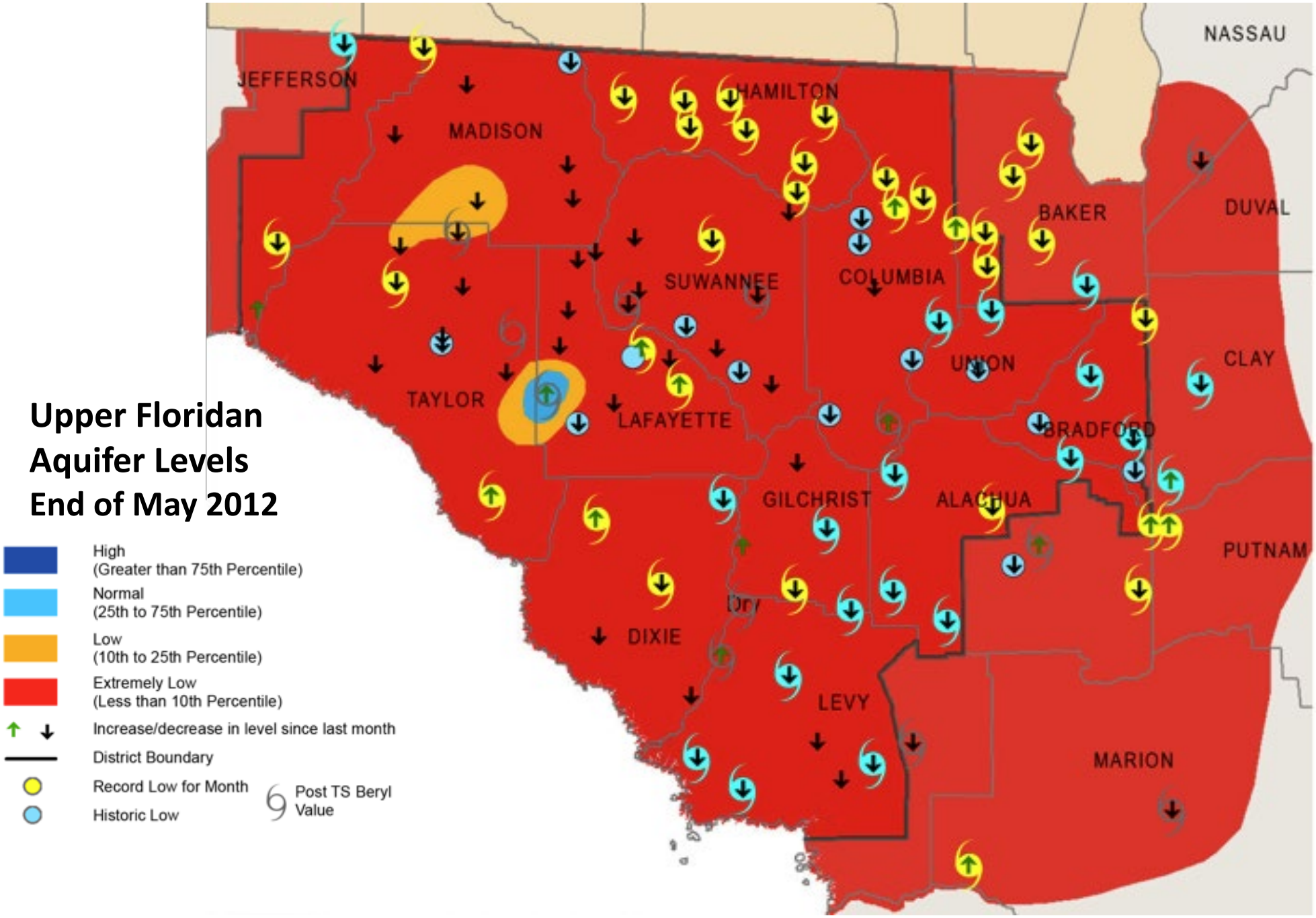

Manual Reading
Ground Level
Top of Floridan
100th percentile
Range of Data Collected by SRWMD
0th percentile
Well
5th Percentile of Collected Data*
*based on recorded data beginning no earlier than 1976
Upper Floridan Aquifer Cross Section
Bottom of Floridan

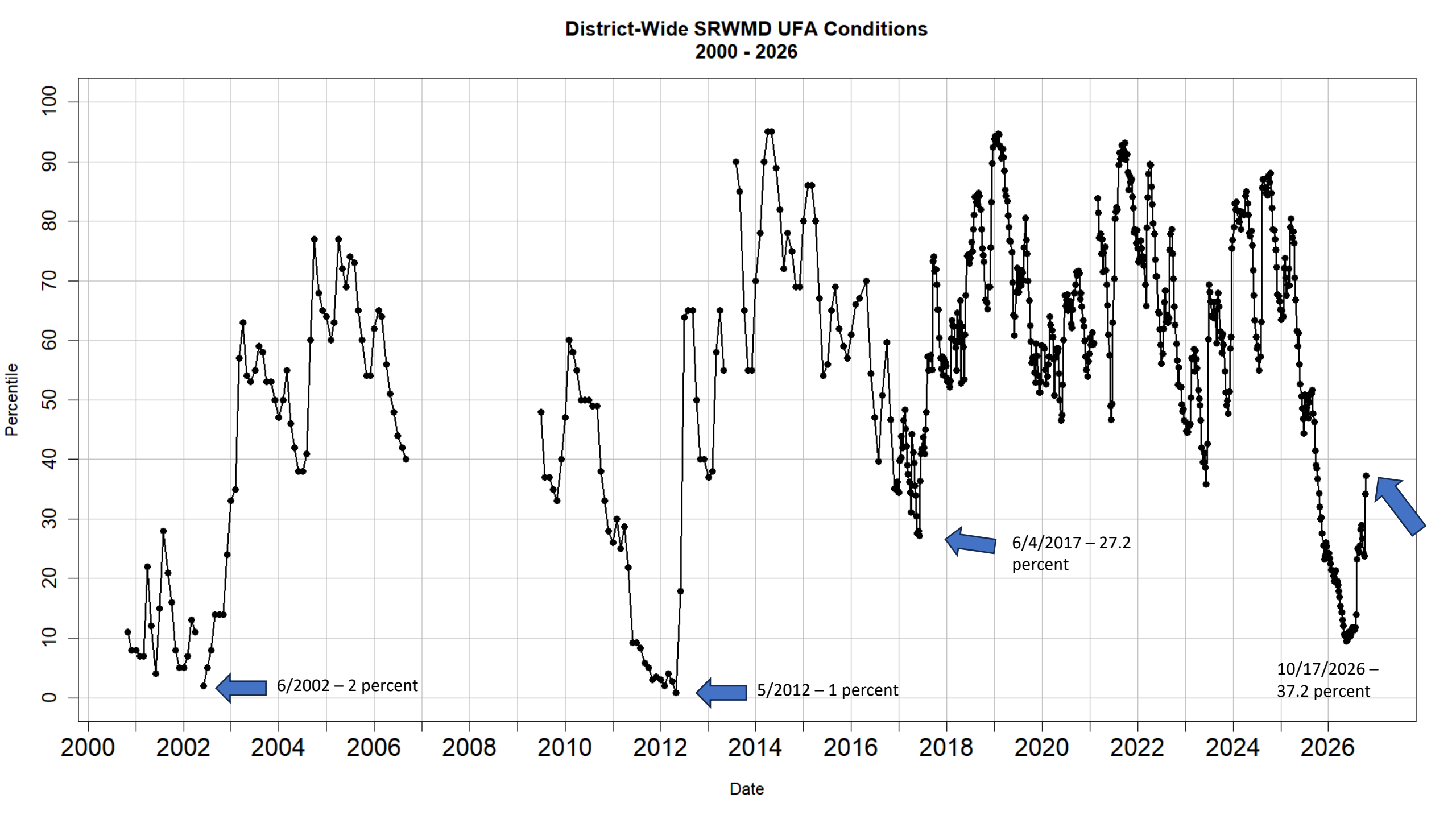

JEFFERSON
MADISON
HAMILTON
BAKER
SUWANNEE
COLUMBIA
TAYLOR
UNION
BRADFORD
LAFAYETTE
ALACHUA
GILCHRIST
DIXIE
LEVY
Upper Floridan
Aquifer Levels
End of September 2025
Percentile
Below 10th Percentile
10 - 25
25 - 75
75 - 90
Above 90th Percentile

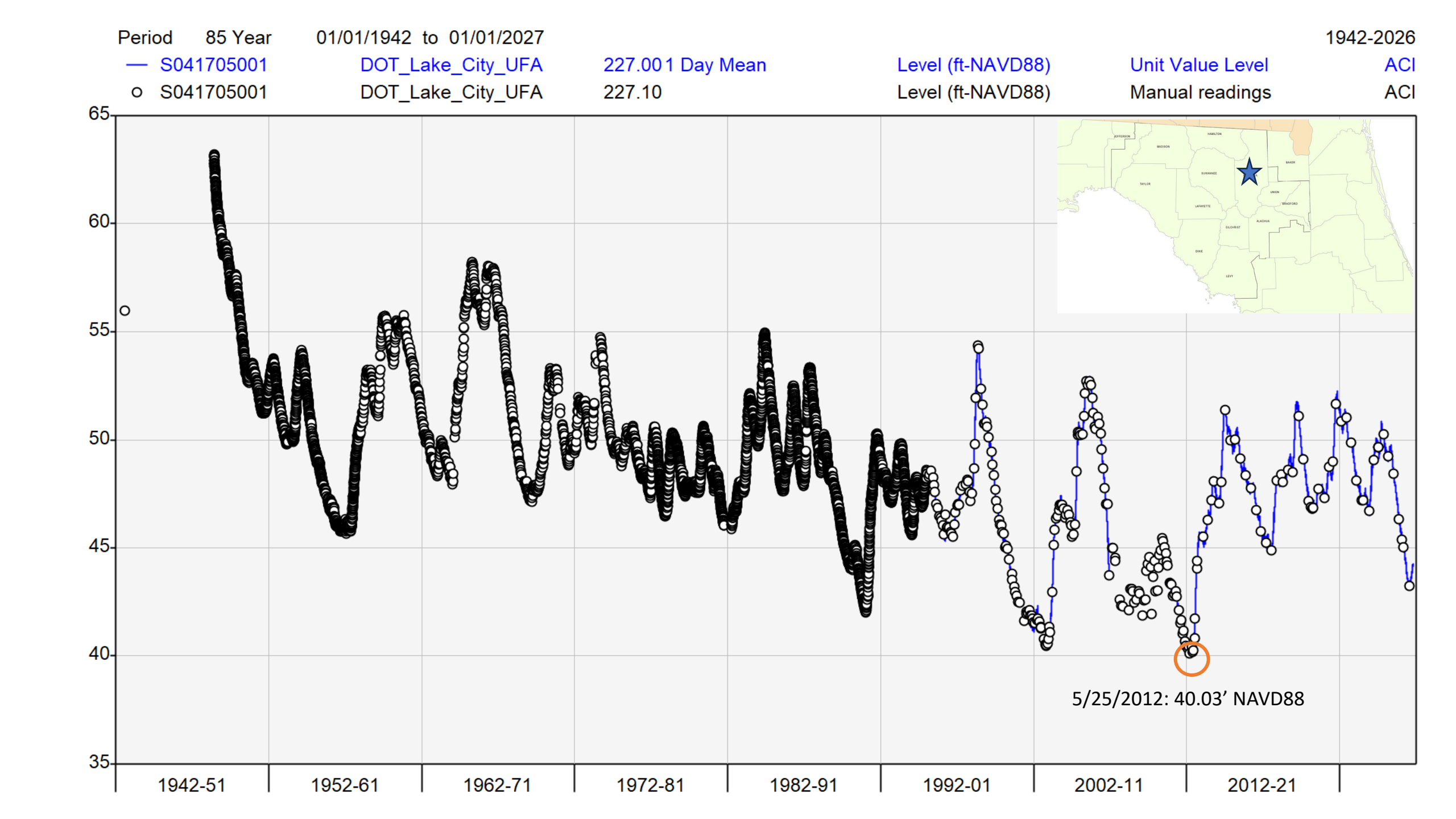

JEFFERSON
MADISON
HAMILTON
SUWANNEE
COLUMBIA
BAKER
TAYLOR
UNION
BRADFORD
LAFAYETTE
ALACHUA
GILCHRIST
DIXIE
LEVY
Upper Floridan
Aquifer Levels
End of September 2026
Percentile
Below 10th Percentile
10 - 25
25 - 75
75 - 90
Above 90th Percentile

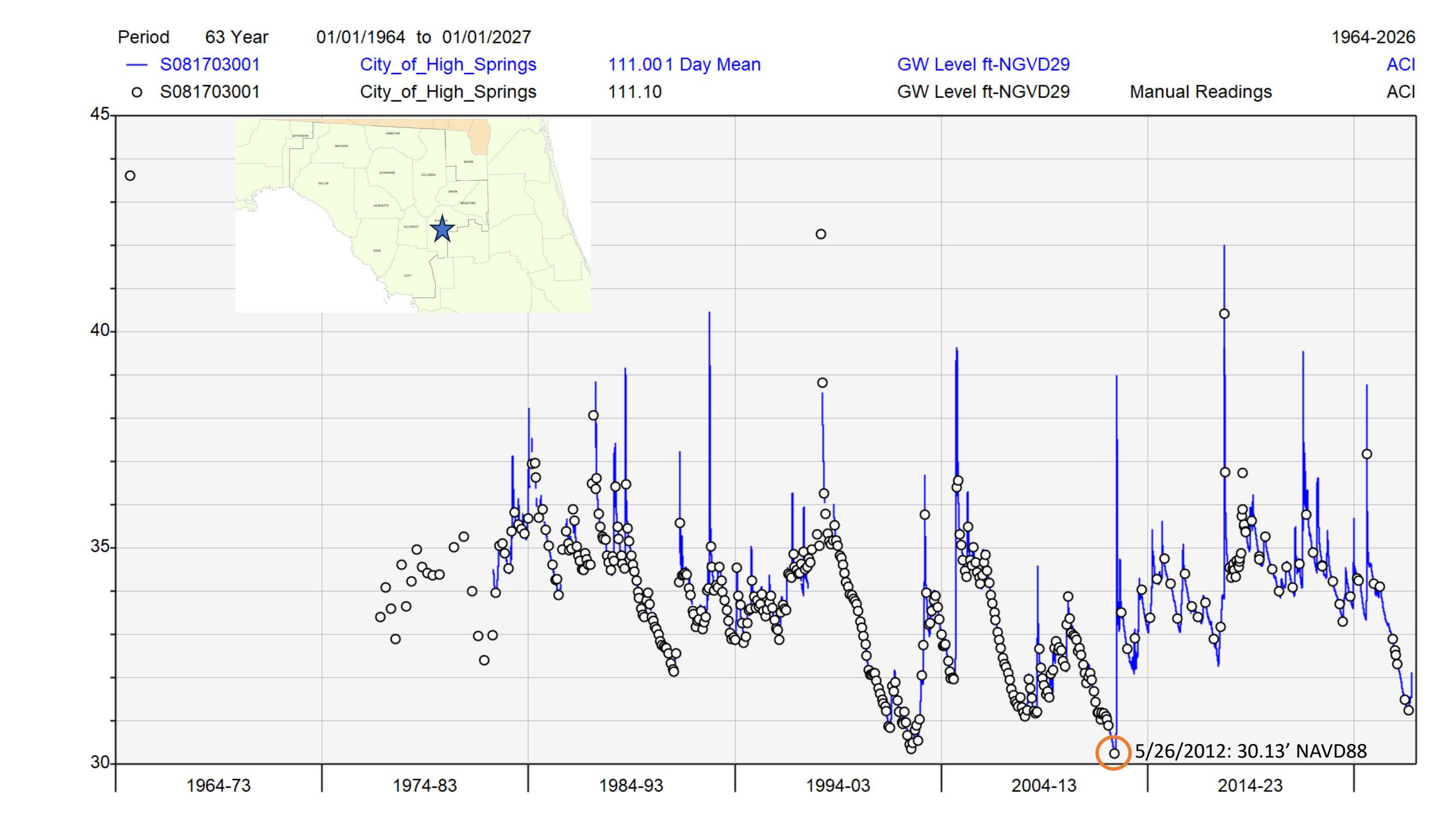

JEFFERSON
HAMILTON
MADISON
BAKER
SUWANNEE
COLUMBIA
TAYLOR
UNION
LAFAYETTE
BRADFORD
ALACHUA
GILCHRIST
DIXIE
LEVY
Upper Floridan
Aquifer Levels
As of October 17, 2026
Percentile
Below 10th Percentile
10 - 25
25 - 75
75 - 90
Above 90th Percentile

Upper Floridan Aquifer Levels End of May 2012

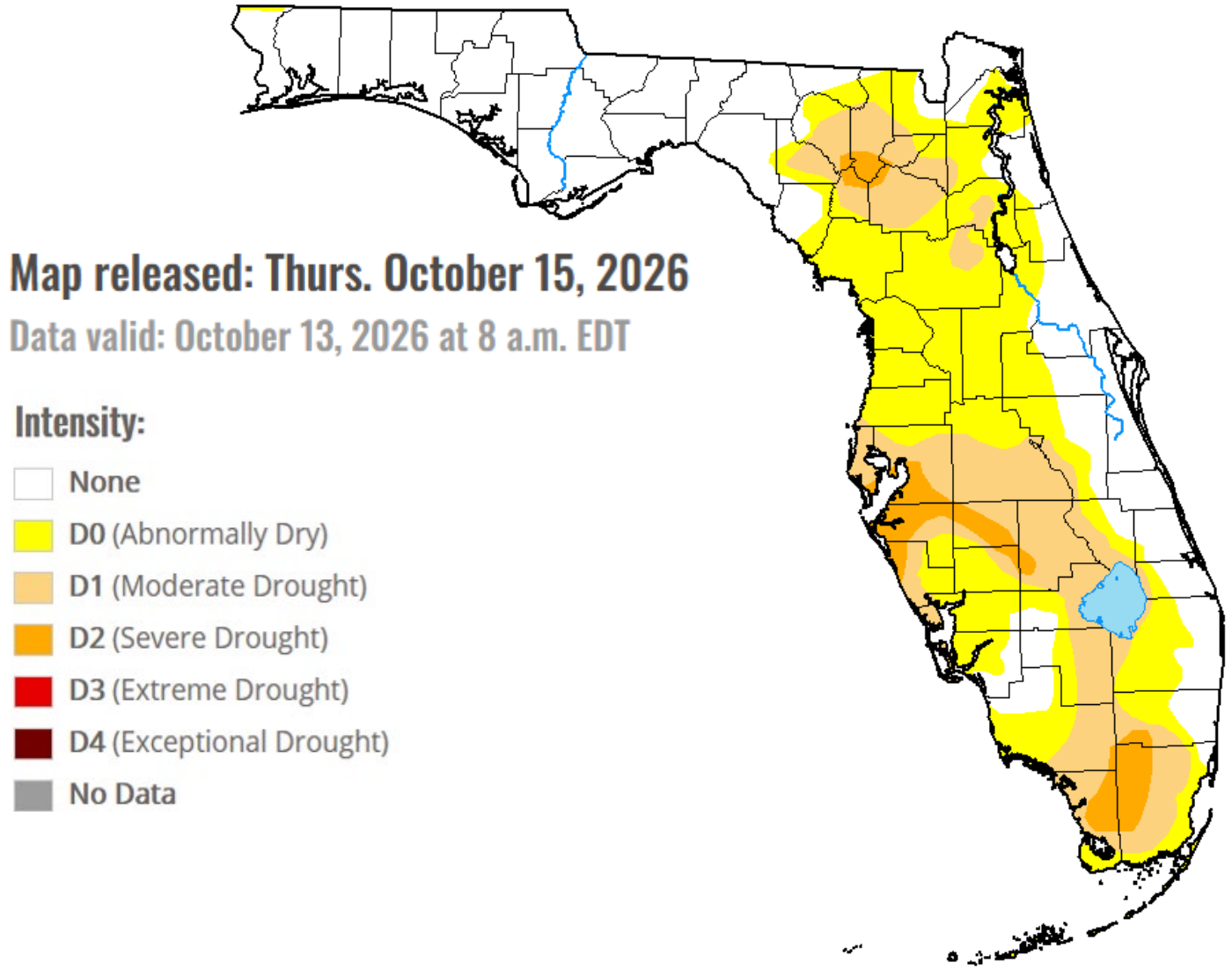


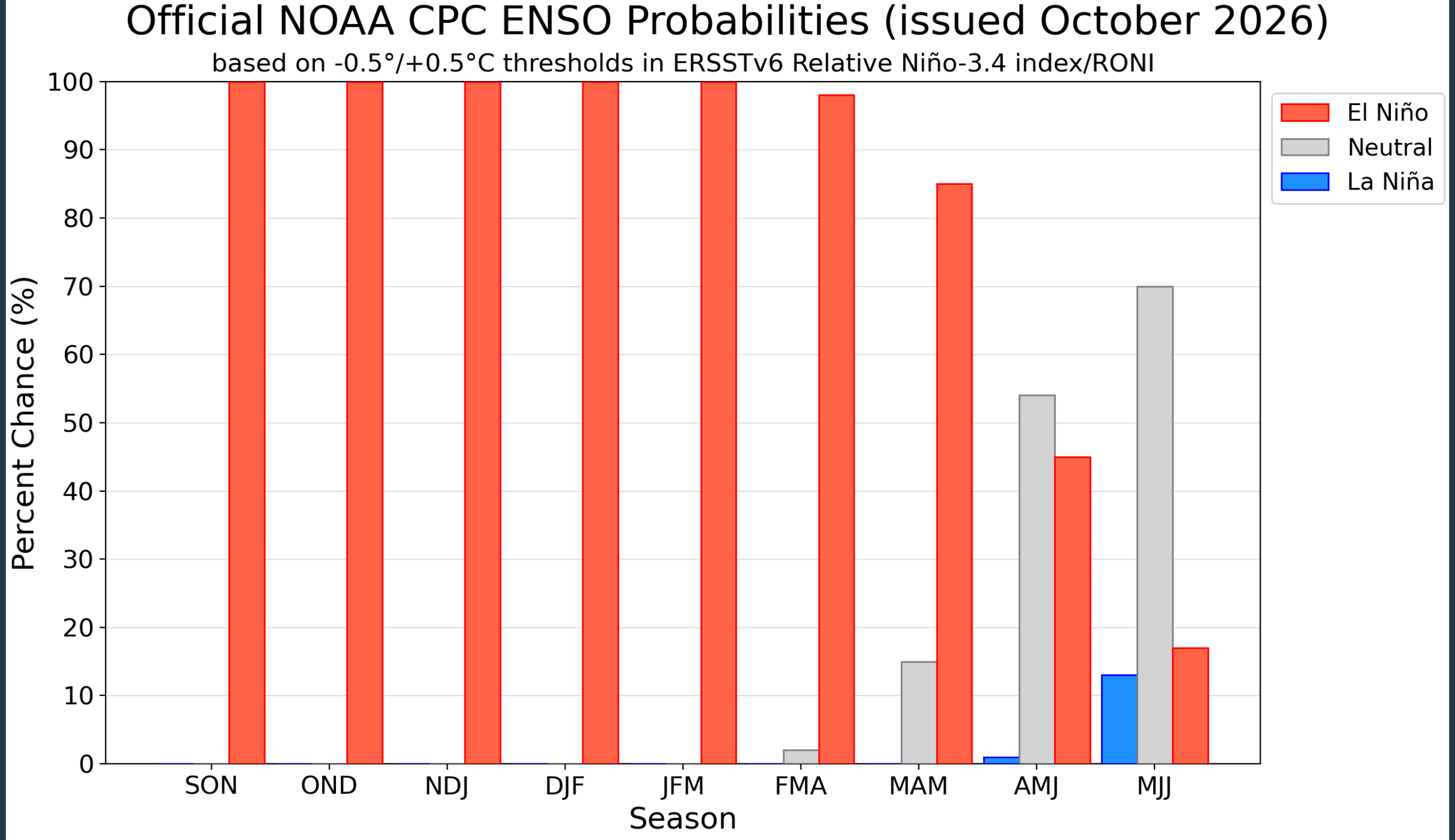

District-Wide SRWMD UFA Conditions
2000 - 2026
Percentile
0
10
20
30
40
50
60
70
80
90
100
2000
2002
2004
2006
2008
2010
2012
2014
2016
2018
2020
2022
2024
2026
Date
6/2002 – 2 percent
5/2012 – 1 percent
6/4/2017 – 27.2 percent
10/17/2026 – 37.2 percent


Period 85 Year 01/01/1942 to 01/01/2027
1942-2026
S041705001 DOT_Lake_City_UFA 227.001 Day Mean Level (ft-NAVD88) Unit Value Level ACI
S041705001 DOT_Lake_City_UFA 227.10 Level (ft-NAVD88) Manual readings ACI
65
60
55
50
45
40
35
1942-51
1952-61
1962-71
1972-81
1982-91
1992-01
2002-11
2012-21
5/25/2012: 40.03’ NAVD88


Period 63 Year 01/01/1964 to 01/01/2027
1964-2026
S081703001 City_of_High_Springs 111.001 Day Mean GW Level ft-NGVD29 ACI
S081703001 City_of_High_Springs 111.10 GW Level ft-NGVD29 Manual Readings ACI
45
40
35
30
1964-73
1974-83
1984-93
1994-03
2004-13
2014-23
5/26/2012: 30.13’ NAVD88

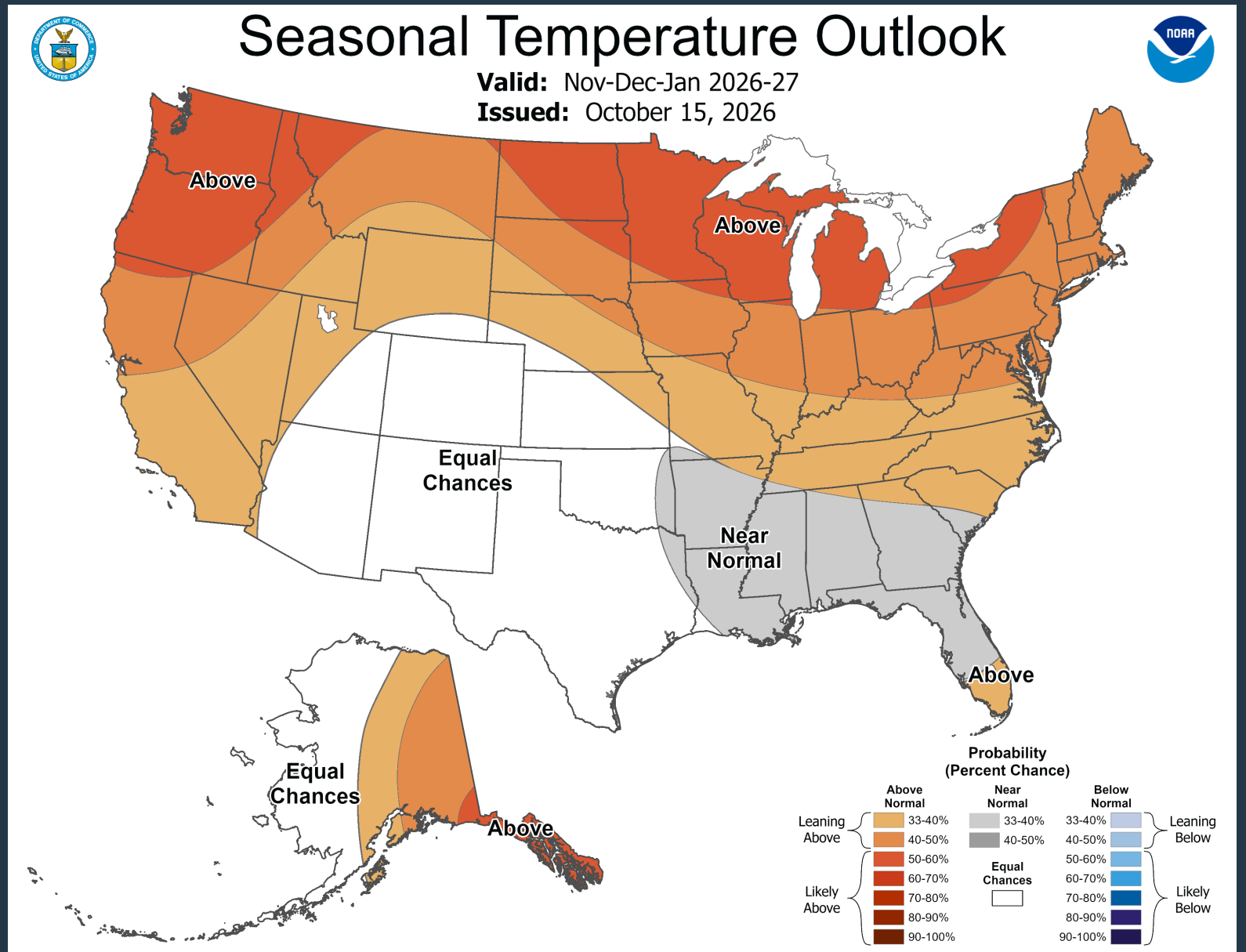
U.S. Drought Monitor




Official NOAA CPC ENSO Probabilities (issued October 2026)
based on -0.5°/+0.5°C thresholds in ERSSTv6 Relative Niño-3.4 index/RONI
Percent Chance (%)
100
90
80
70
60
50
40
30
20
10
0
SON
OND
NDJ
DJF
JFM
FMA
MAM
AMJ
MJJ
Season
El Niño
Neutral
La Niña

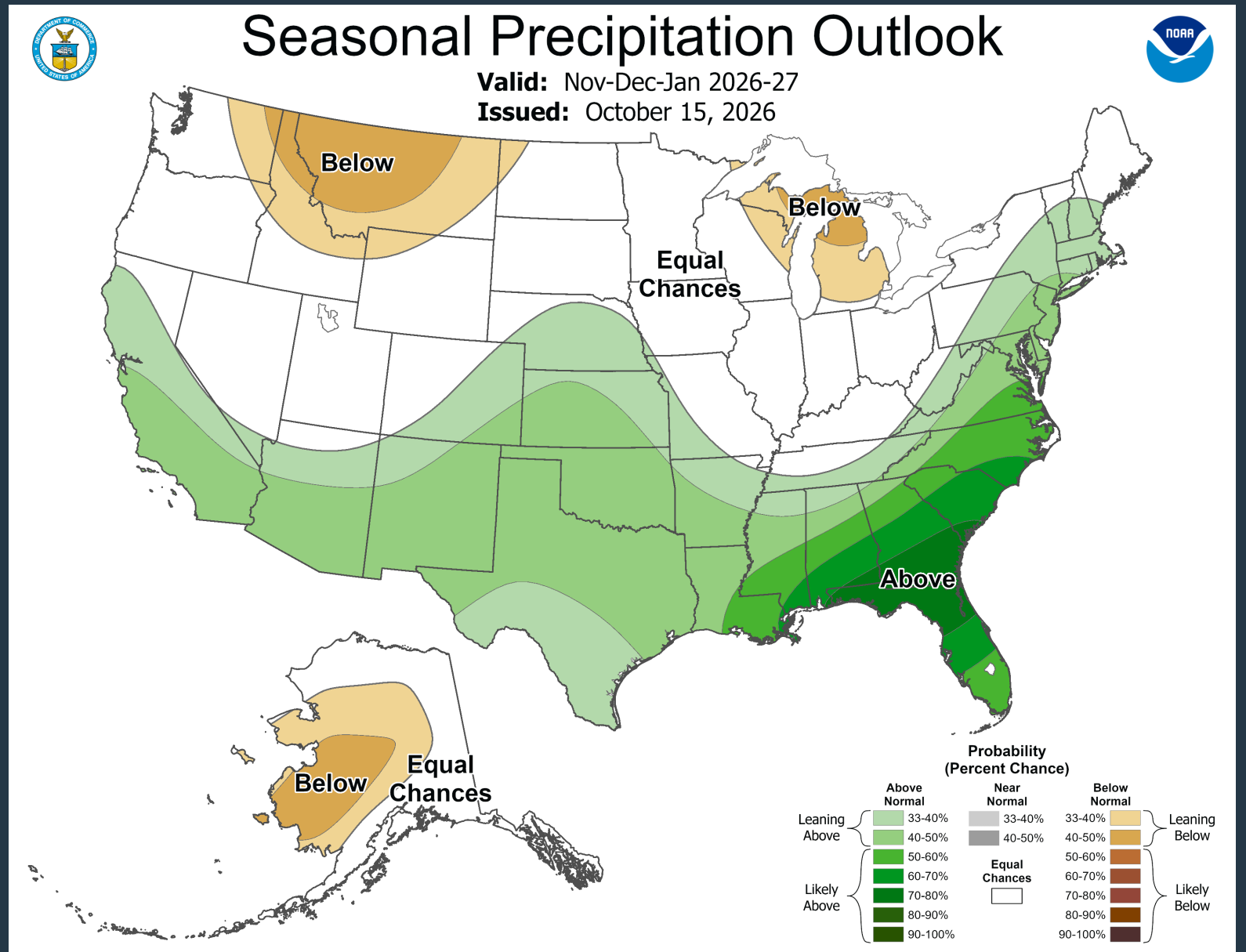
NOAA Seasonal Outlook November 2026 through January 2027:

Near Normal Temperature Probability



NOAA Seasonal Outlook November 2026 through January 2027:

Above Normal Rainfall Probability



www.mysuwanneeriver.com

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THE DISTRICT ▼ CORE FOCUS ▼ DOING BUSINESS ▼ SCIENCE & DATA ▼ SPRINGS & RECREATION ▼ COMMUNITY & RESIDENTS ▼

PERMIT TO PROTECT

Permits for your project, protection for our water

CLICK HERE TO LEARN MORE

RIVER & LAKE LEVELS

RECREATION

FLOOD MAPPING

PERMITS

WATER DATA PORTAL

FLOODING INFORMATION



Plans & Reports
GIS Data
Model Data
Water Data Portal +
Environmental Science +
Citizen Science +

SCIENCE & DATA

Plans & Reports

GIS Data

Model Data

Water Data Portal

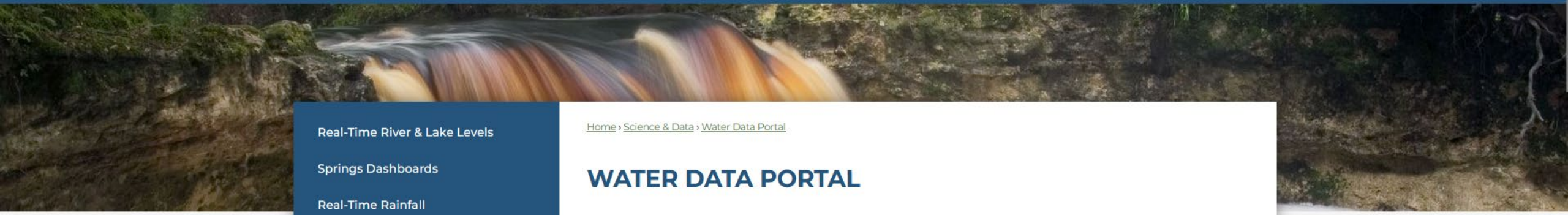
- Real-Time River & Lake Levels
- Springs Dashboards
- Real-Time Rainfall
- Groundwater Levels
- Water Quality Portal

Environmental Science

- Hydrogeology & Water Quality 101
- The Cody Escarpment
- What is Karst?
- Invertebrates
- Vertebrates
- Vegetation
- Fire: Friend or Foe?
- Species of Special Interest

Citizen Science

- Water Level Monitoring Project
- Need A Water Expert For Your Event?
- iNaturalist for District Lands



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WATER DATA PORTAL

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Hydrologic Conditions Reports

These monthly reports compare current conditions to historic data.

2026 Hydrologic Conditions Reports | Past Hydrologic Conditions Reports

Rivers

- River Stage and Flow Map

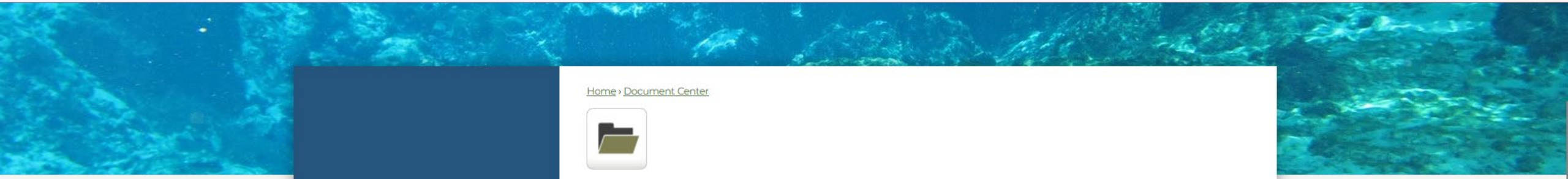
Lakes

- Lake Stage Data Map

Springs

- Springs Stage and Flow Map

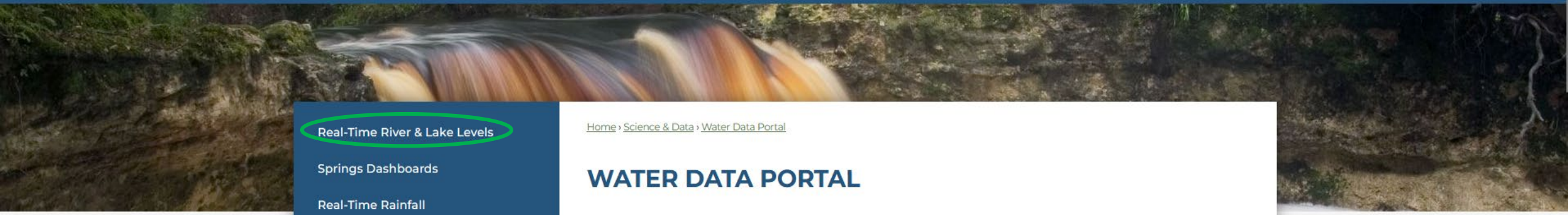
Groundwater



2026

Display Name	Last Uploaded	Size (KB)
01 January 26 Hydro Report	Feb 12, 2026	4142
02 February 26 Hydro Report	Mar 17, 2026	4131
03 March 26 Hydro Report	Apr 15, 2026	4145
04 April 26 Hydro Report	May 15, 2026	4252
05 May 26 Hydro Report	Jun 09, 2026	4088
06 June 26 Hydro Report	Jul 16, 2026	4394
07 July 26 Hydro Report	Aug 10, 2026	4231
08 August 26 Hydro Report	Sep 08, 2026	3645
09 September 26 Hydro Report	Oct 14, 2026	4256

Rows per page: 25 1-9 of 9



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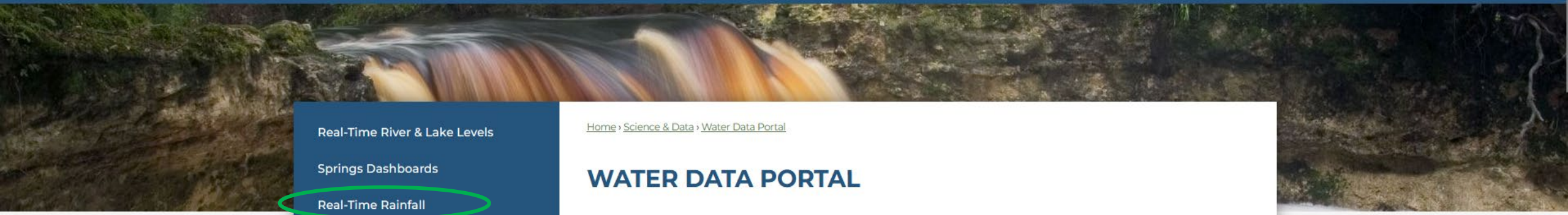
Springs

- Springs Stage and Flow Map

Groundwater

Not Secure http://www.mysuwanneeriver.org/realtime/river-levels.php

STATION	RIVER MILE	OCT 16	OCT 17	OCT 18	OCT 19	TODAY	AT (EST)	FLOOD STAGE	HISTORIC HIGH	FORECAST	FORECAST STAGE	FORECAST DATE
Alapaha												
Irwinville	139	264.88	264.58	264.35	264.19	**264.15**	8:30 am	272	275.42 (2020)			
Alapaha	114	218.29	217.86	217.37	216.85	**216.64**	8:00 am	223	226.23 (2009)			
Statenville	32	88.97	89.59	90.26	90.57	**90.53**	8:45 am	100	107.62 (2009)	Fall	87	10/24/2026
Jennings	20	70.11	70.48	71.00	71.33	**71.34**	8:00 am	80	93.30 (2009)			
Aucilla												
Sneads Smokehouse Lake - Below sensor	-	-	-	-	-	**Below sensor**	8:00 pm	-	---			
Aucilla at Lamont	34	46.44	46.28	46.16	46.05	**46.02**	8:45 am	53	58.77 (1973)			
Nutall Rise	-	0.91	-0.88	-0.66	0.44	**0.73**	8:15 am	2.7	7.31 (2018)			
Econfina												
Econfina River near Perry	15	18.93	18.79	18.69	18.61	**18.59**	8:45 am	24.5	26.46 (1957)			
Econfina RV at Econfina RV State Park	-	3.33	2.25	2.25	2.84	**3.14**	8:45 am	2.3	---			
Fenholloway												
Fenholloway at US 27	-	60.05	59.76	59.50	59.27	**59.19**	8:45 am	65	68.15 (1964)			
Fenholloway at Foley at US 19	24	37.51	37.40	37.27	37.15	**37.11**	8:45 am	38	39.23 (1973)			
Santa Fe												
Sampson River at CR 225	-	129.61	129.60	129.58	129.55	**129.55**	9:00 am	132	135.09 (2017)			
Graham (CR 225 Bridge)	69	105.94	105.88	105.84	105.80	**105.79**	9:00 am	113	118.98 (2017)			
New River near Lake Butler	-	89.60	89.22	88.82	88.44	**88.31**	8:45 am	91	98.55 (2017)			
Worthington Springs	49	56.51	55.74	55.01	54.38	**54.15**	8:15 am	59	71.17 (2017)			
Near I-75 in O'Leno State Park	37	40.28	39.77	39.35	39.01	**38.88**	8:15 am	43	57.07 (2017)			
River Rise at O'Leno State Park	30	34.18	34.00	33.88	33.76	**33.73**	8:00 am	37	52.05 (2017)			
US 441 Bridge near High Springs	28	31.26	31.19	31.15	31.10	**31.09**	8:45 am	35	48.46 (2017)			
Poe Springs Pool	23	24.57	24.56	24.55	24.55	**24.54**	9:00 am	29	40.59 (2017)			
Fort White	18	20.58	20.55	20.51	20.49	**20.47**	8:45 am	23	35.40 (1964)			
Ichetucknee at US 27	-	14.10	14.09	14.10	14.10	**14.10**	8:45 am	19	33.29 (1948)			
Three Rivers Estates	7	10.23	10.42	10.54	10.69	**10.75**	9:00 am	17	33.44 (1948)			
US 129 Bridge	2	9.77	10.00	10.14	10.32	**10.38**	8:00 am	20	36.89 (1948)			



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Springs Dashboards
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Lakes

- Lake Stage Data Map

Springs

- Springs Stage and Flow Map

Groundwater

Not Secure http://www.mysuwanneeriver.org/realtime/rain-levels.php

CURRENT RAINFALL AMOUNTS

Listed below are rainfall amounts in inches at monitoring stations for the past week. Gages upload data hourly, but delays can occur, especially at remote locations. The page updates at 35 minutes after the hour. Times are stated in Eastern Standard Time. You may need to refresh/reload the page to see the latest available data. These data are provisional; please see disclaimer regarding use of the data. To locate a station, use our interactive map.

Click individual station names in the table below for a spreadsheet datafile.

STATION	OCT 14	OCT 15	OCT 16	OCT 17	OCT 18	OCT 19	TODAY	AT (EST)	7-DAY TOTAL
Alachua									
Forest Grove Tower	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Newberry	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Santa Fe Lake	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Poe Springs	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Baker									
Ocean Pond	0.01	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.01
Sanderson	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Bradford									
Brooker	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Louis Hill Tower	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
New River Tower	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Starke	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Columbia									
Lake City/Alligator Lake	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Benton Tower	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Ichetucknee Spring	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
O'Leno State Park	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Dixie									
Holly Hill	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00
Goodman Mainline	0.00	0.00	0.00	0.00	0.00	0.00	**0.00**	9:00 am	0.00



- Real-Time River & Lake Levels
- Springs Dashboards
- Real-Time Rainfall
- Groundwater Levels
- Water Quality Portal

WATER DATA PORTAL

About Our Monitoring Program

The mission of the District's Water Resources Monitoring program is to provide quality-assured water data for use in research, planning, public safety, recreation, and education. The District is committed to documenting our hydrologic conditions for present and future stewards of the unique water resources in our community.

Hydrologic Conditions Reports

These monthly reports compare current conditions to historic data.

2026 Hydrologic Conditions Reports | Past Hydrologic Conditions Reports

Rivers

- River Stage and Flow Map

Lakes

- Lake Stage Data Map

Springs

- Springs Stage and Flow Map

Groundwater

- Groundwater Level Map

Rainfall

- Rainfall Station Interactive Map

Water Quality Data

Water quality data helps determine the health of our groundwater, springs, rivers, and estuaries. The link below will lead you to the map of active water quality monitoring stations, as well as it contains links for downloading water quality data for individual active stations and for downloading all historical water quality data.

- Water Quality Map

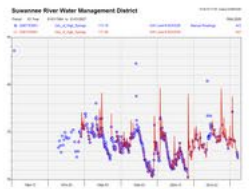
Not Secure http://www.mysuwanneeriver.org/portal/groundwater.htm

Sign in

Map

S081703001

Level Data





Keyboard shortcuts Map data ©2026 Google, INEGI Terms Report a map error

Google

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

Groundwater Monitoring Wells

SRWMD Water Data Portal

Select the counties you are interested in:

- [x] Alachua
- [x] Baker
- [x] Bradford
- [x] Clay
- [x] Columbia
- [x] Dixie
- [x] Gilchrist
- [x] Hamilton
- [x] Jefferson
- [x] Lafayette
- [x] Levy
- [x] Madison
- [x] Suwannee
- [x] Taylor
- [x] Union

Additional Categories:

- [x] Quality
- [x] Conductivity

S081703001
S081706009
S081806005
S081833003
S081912004
S081926001
S091736001
S091938002
S101713003
S101722001
S102006001
S111811001
S012029001
S012029003
S021930001
S021934001
S031923003



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Thank you



Little River Spring
On the Suwannee River
Photo by: Paul Donsky