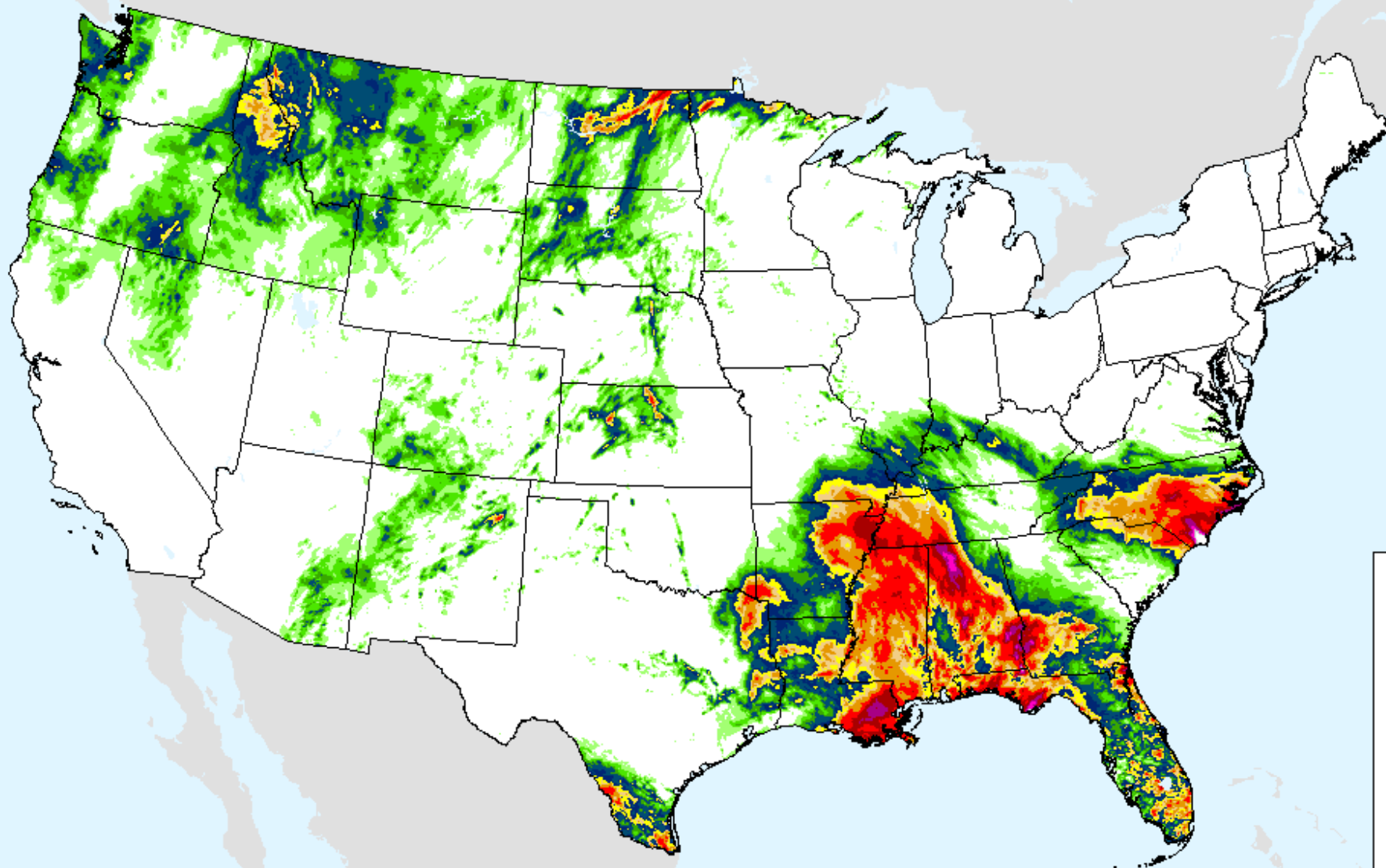


# AHPS 7-Day Precipitation

As of: Tuesday, September 17, 2024

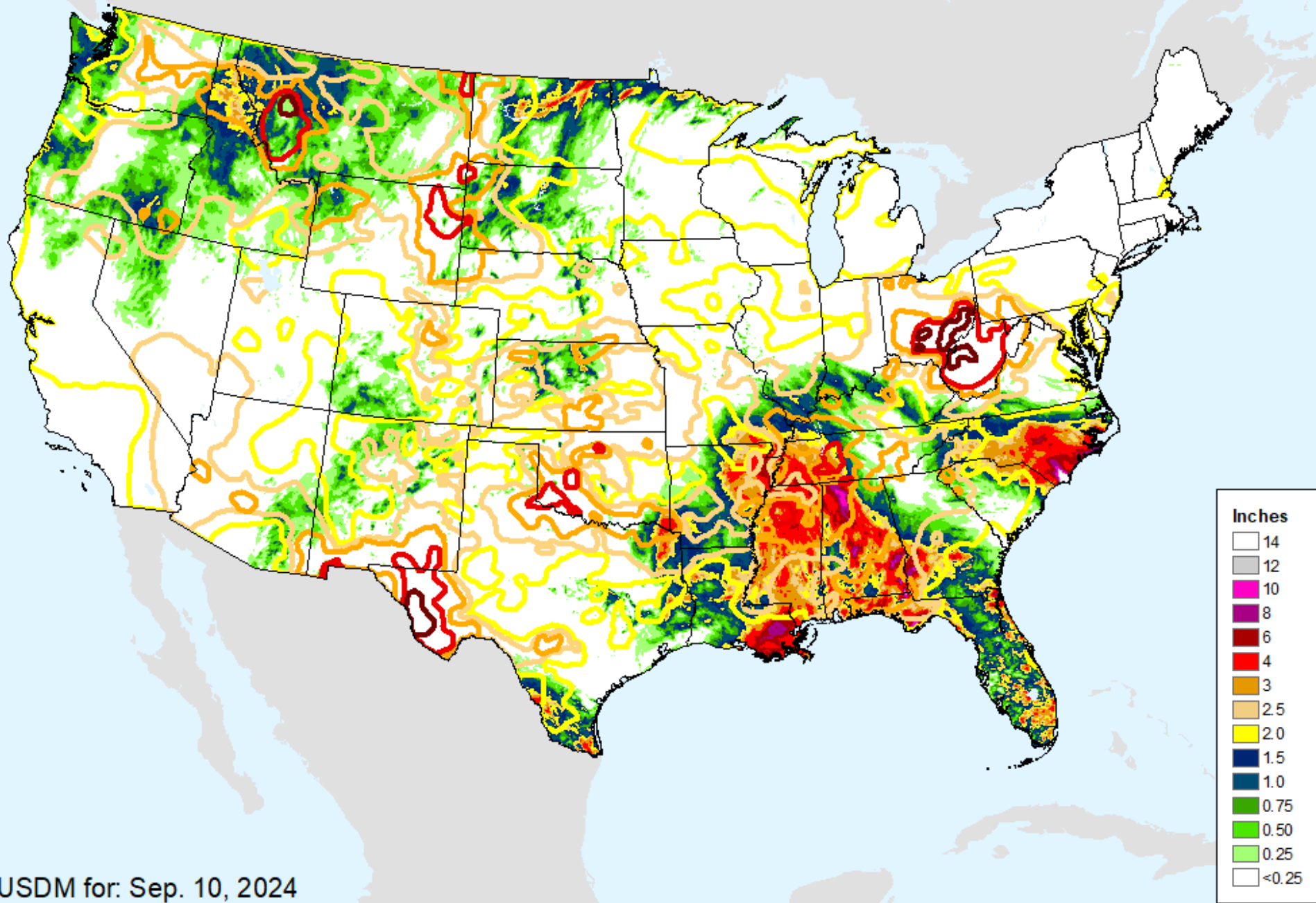


## Inches

- 14
- 12
- 10
- 8
- 6
- 4
- 3
- 2.5
- 2.0
- 1.5
- 1.0
- 0.75
- 0.50
- 0.25
- <0.25

# AHPS 7-Day Precipitation

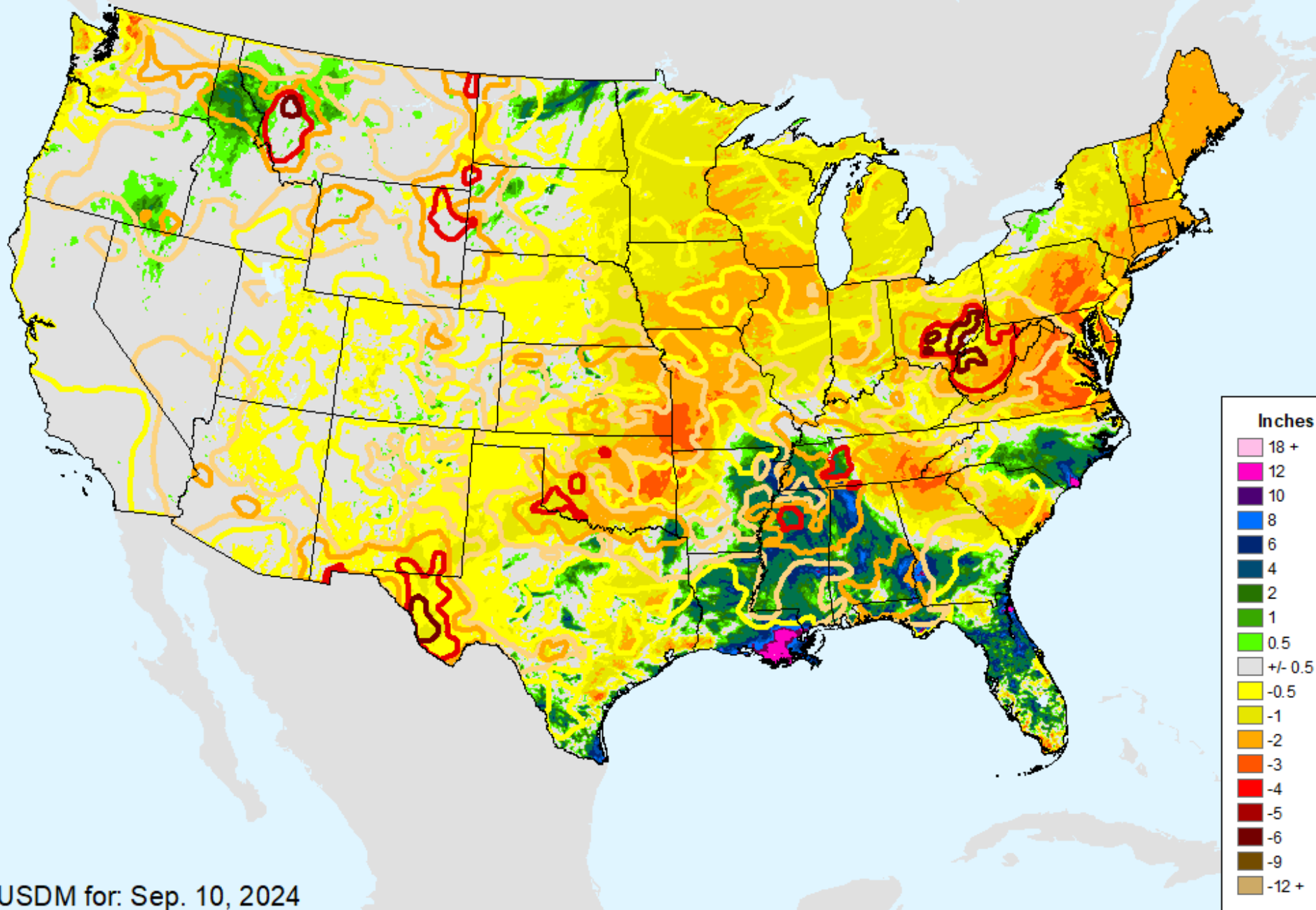
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 14-Day Precip Departure

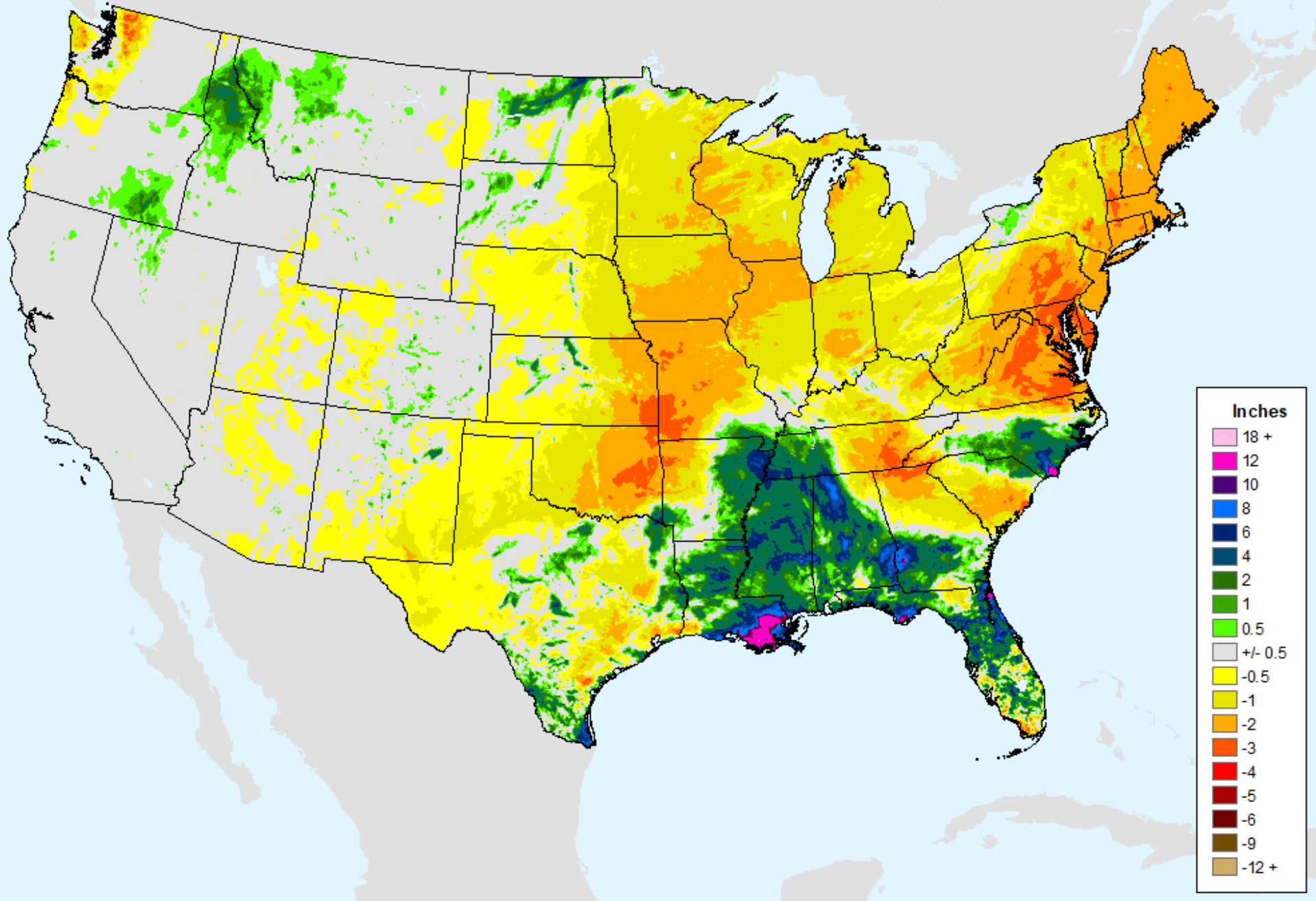
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

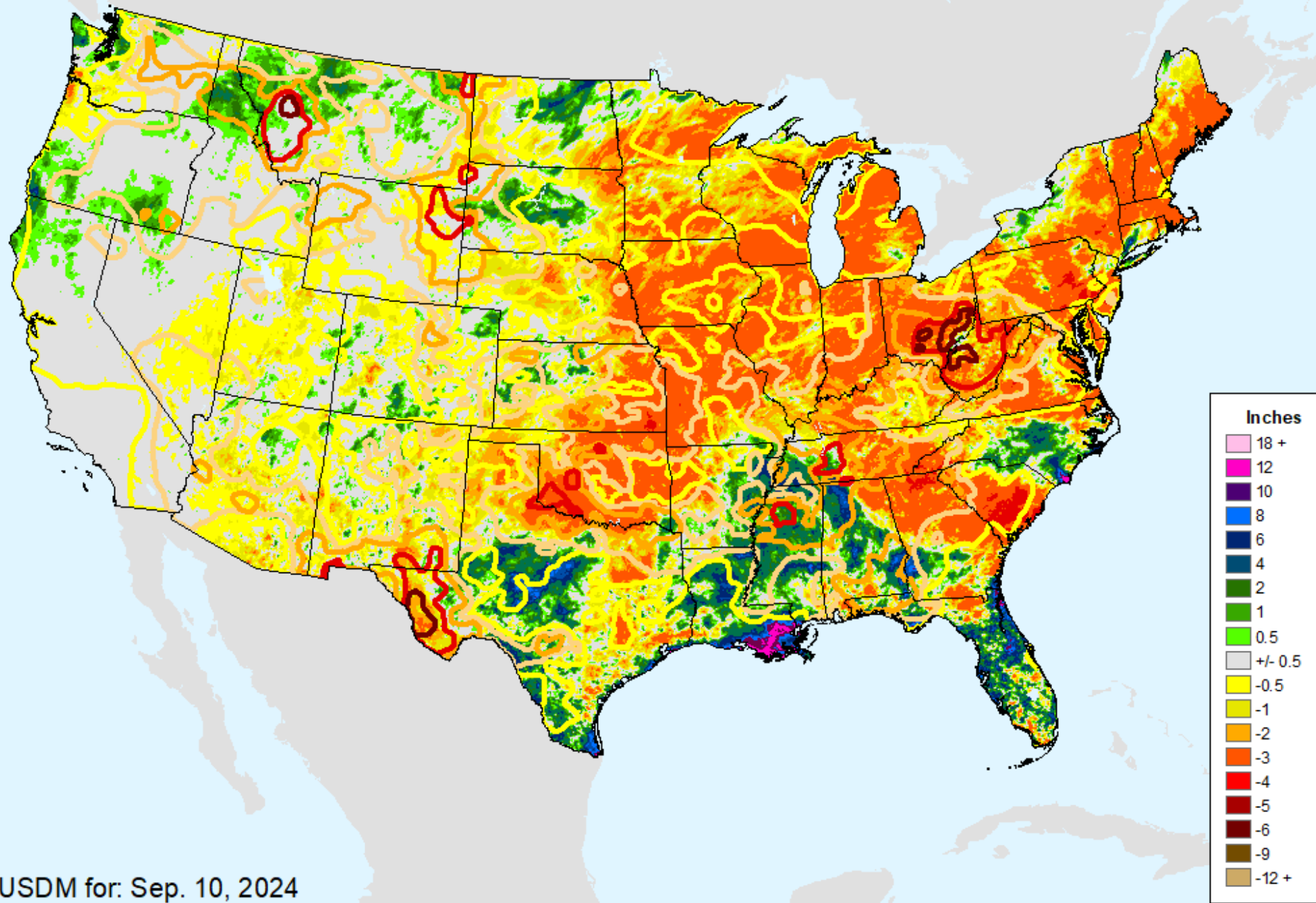
# AHPS 14-Day Precip Departure

As of: Tuesday, September 17, 2024



# AHPS 30-Day Precip Departure

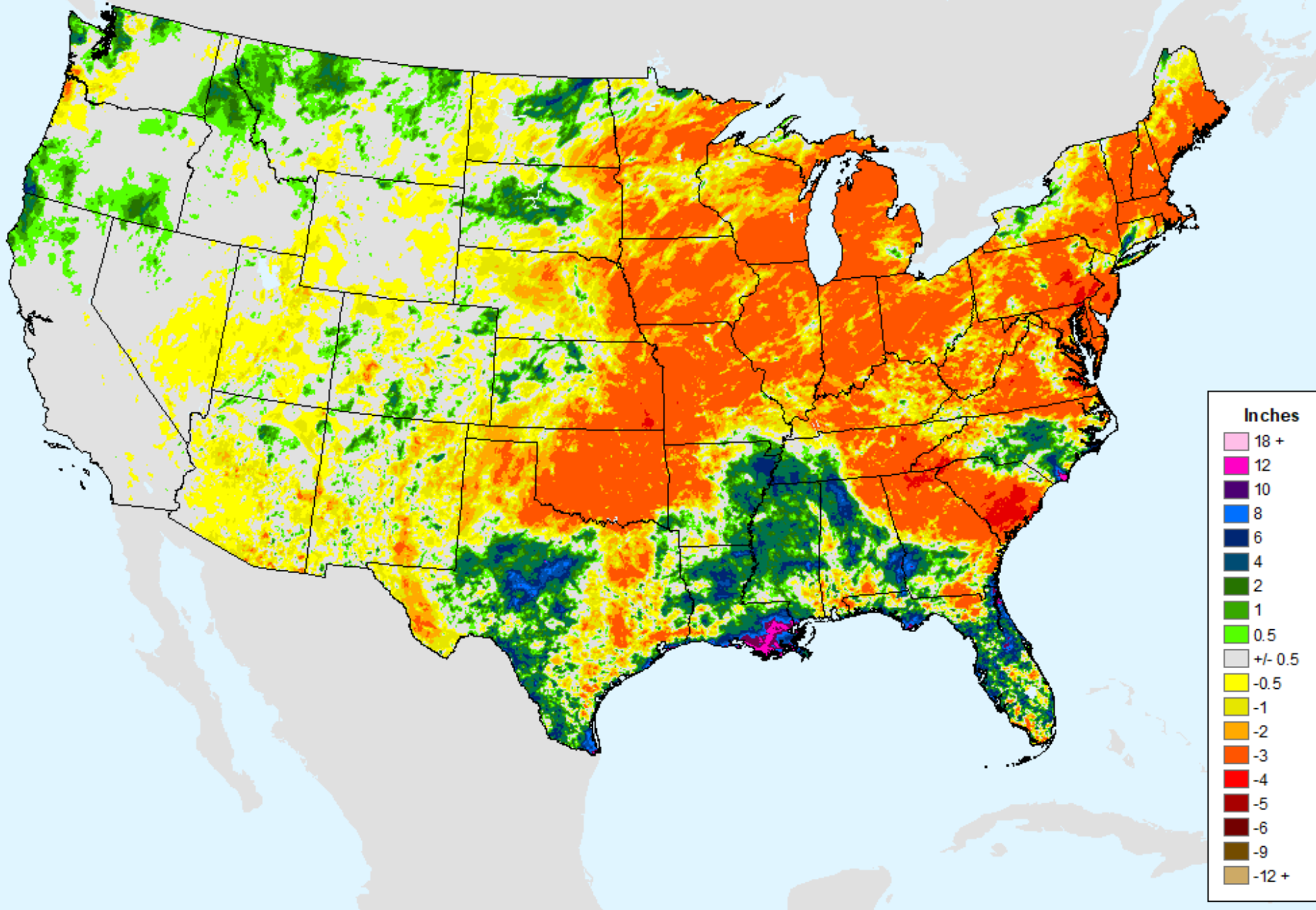
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

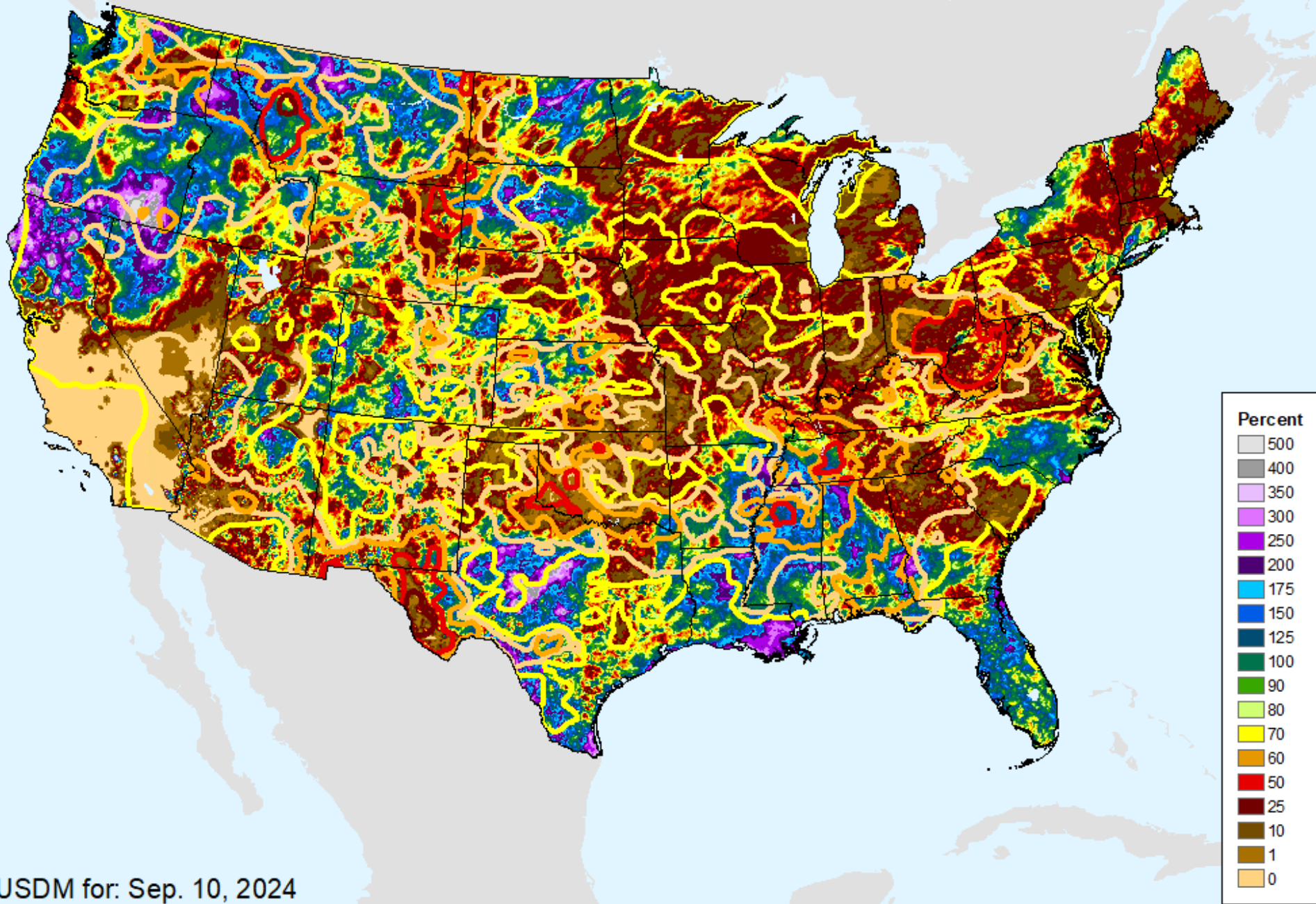
# AHPS 30-Day Precip Departure

As of: Tuesday, September 17, 2024



# AHPS 30-Day Pct of Normal Pcp

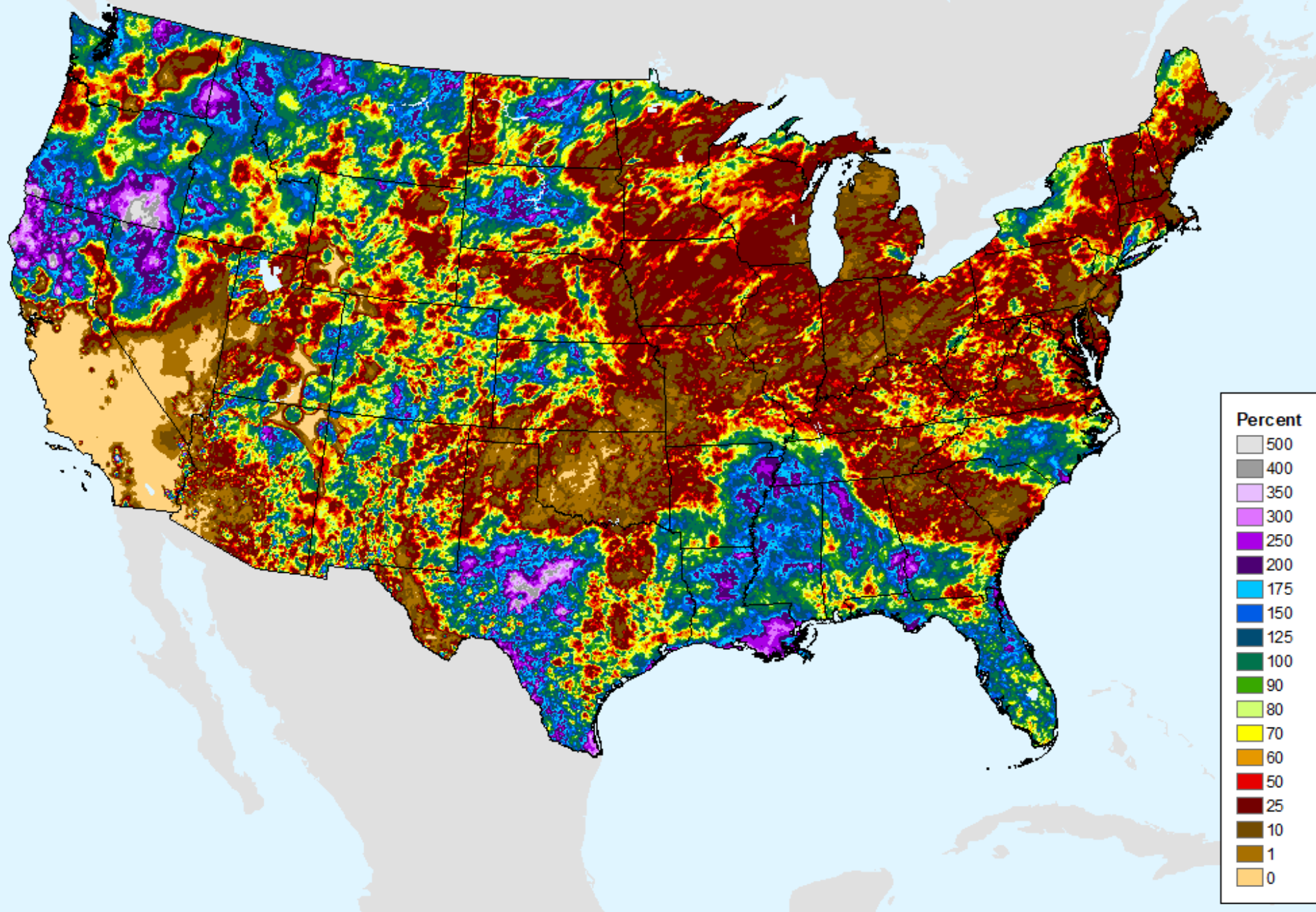
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 30-Day Pct of Normal Pcp

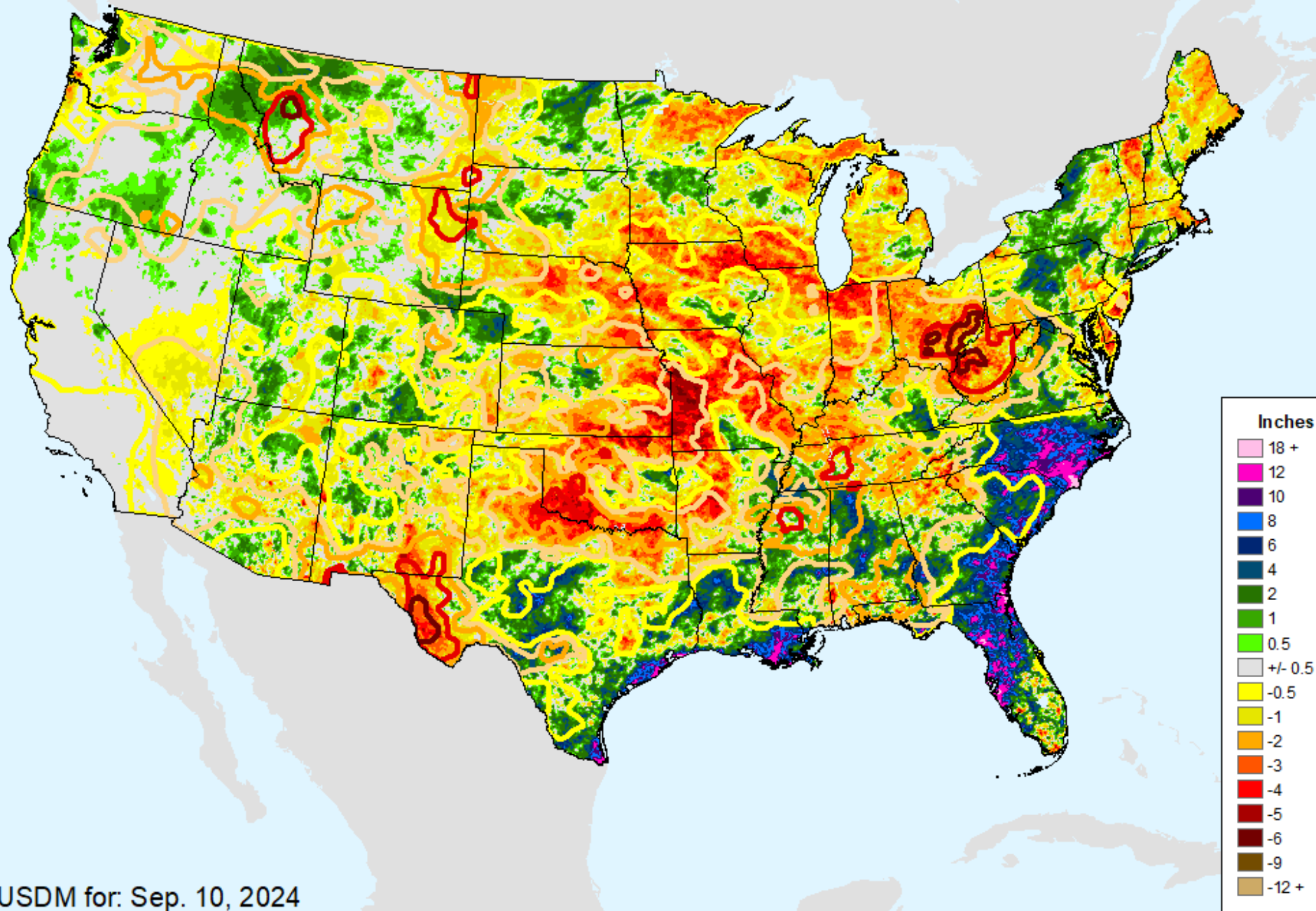
As of: Tuesday, September 17, 2024





# AHPS 60-Day Precip Departure

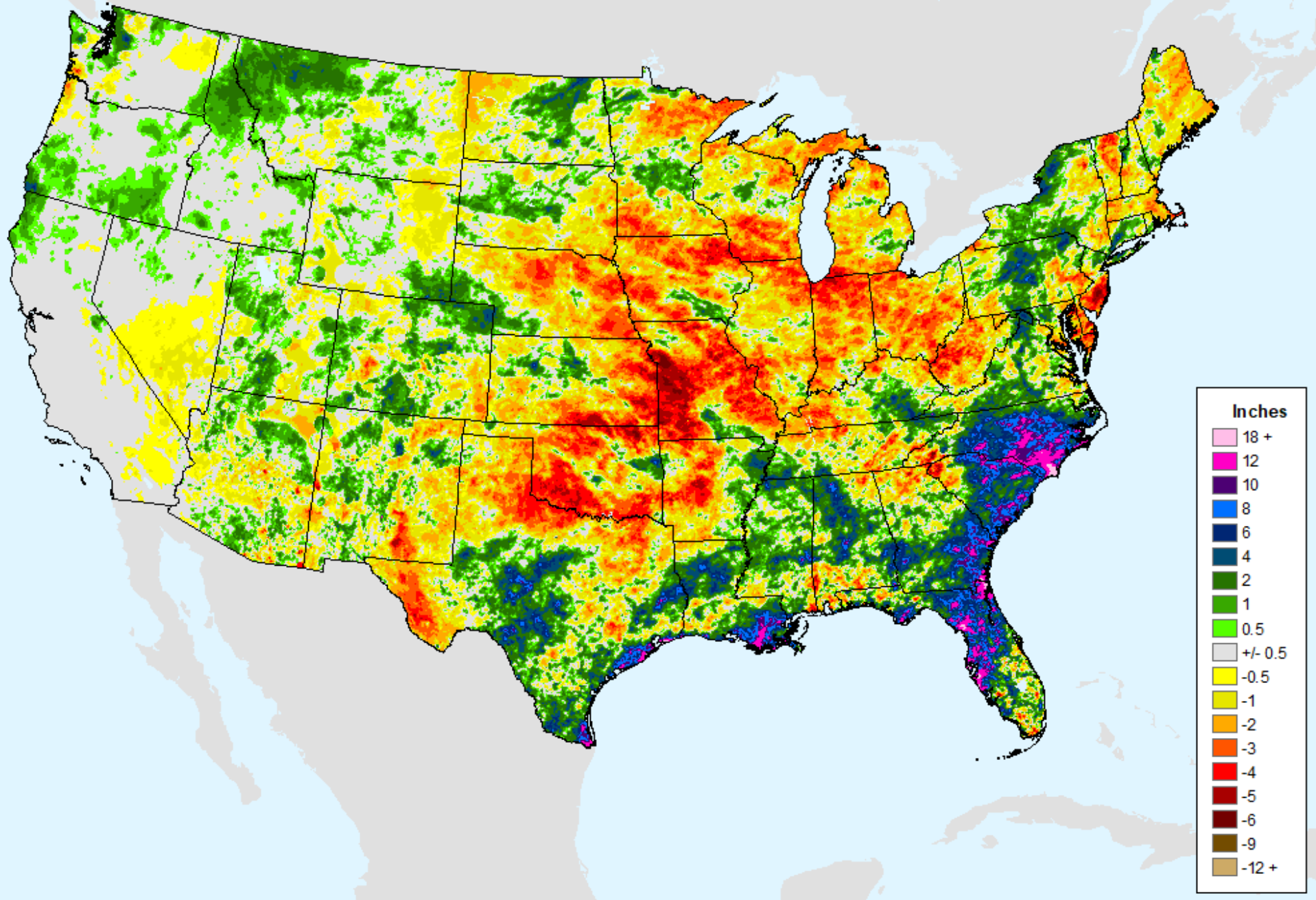
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

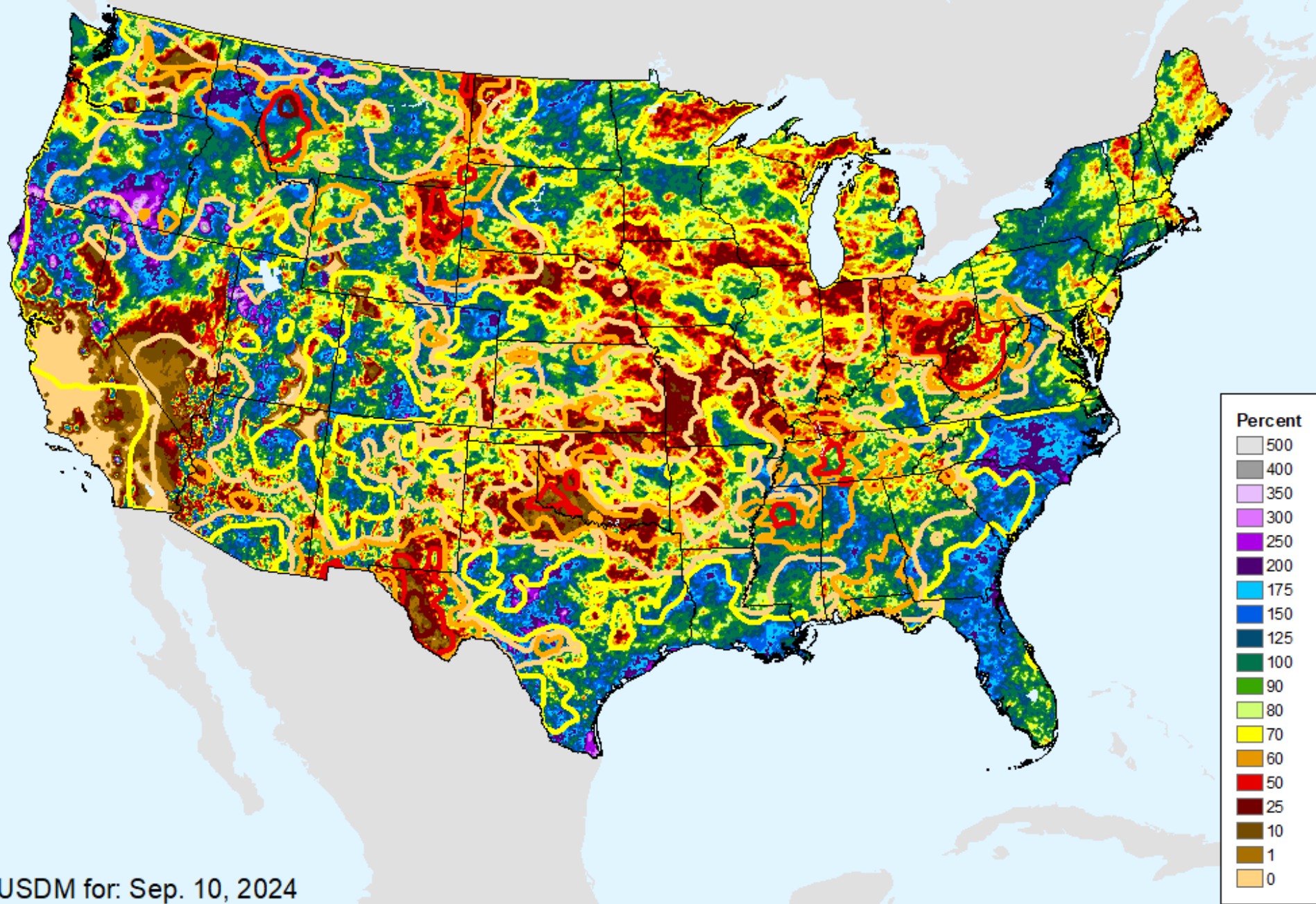
# AHPS 60-Day Precip Departure

As of: Tuesday, September 17, 2024



# AHPS 60-Day Pct of Normal Pcp

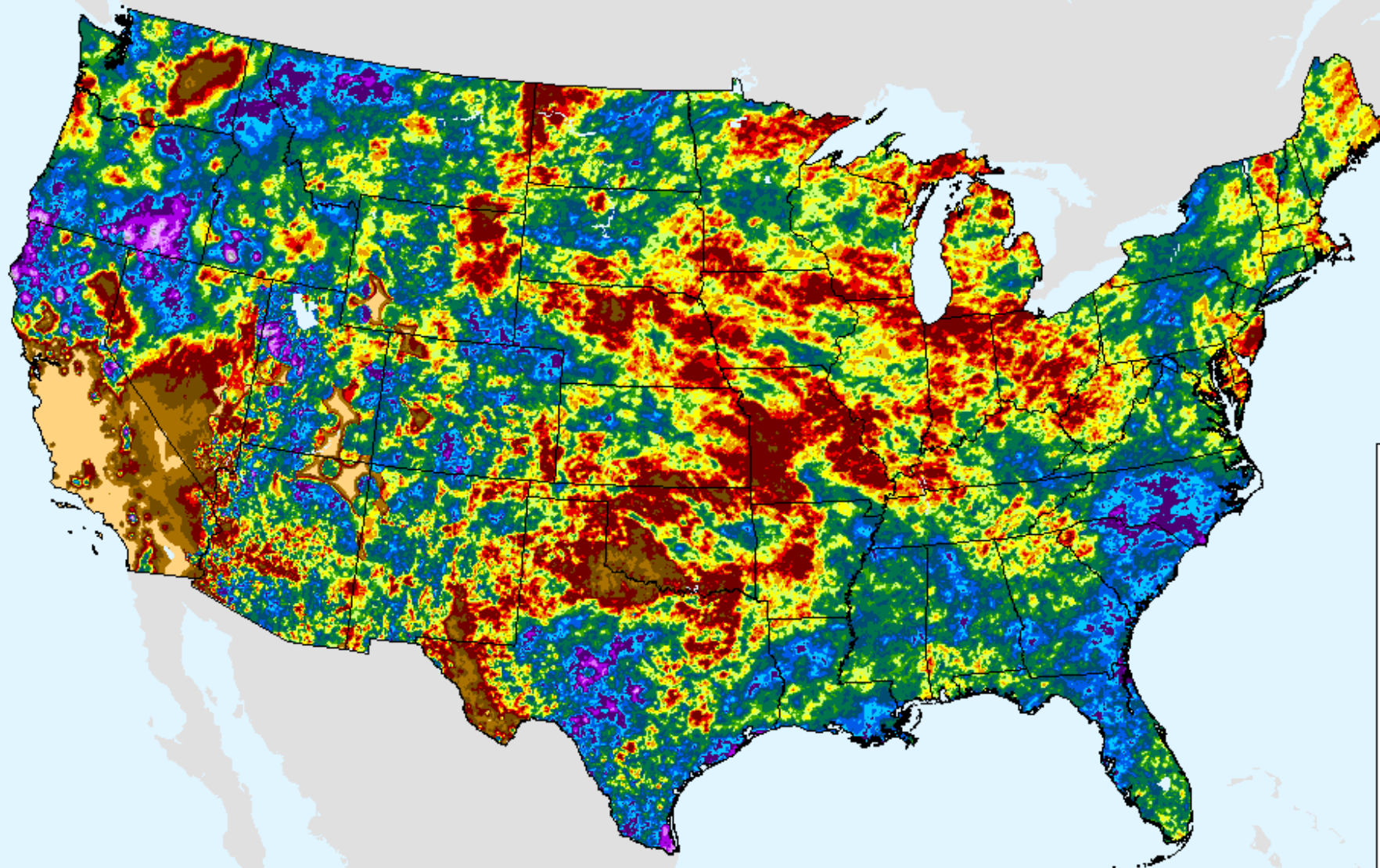
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 60-Day Pct of Normal Pcp

As of: Tuesday, September 17, 2024

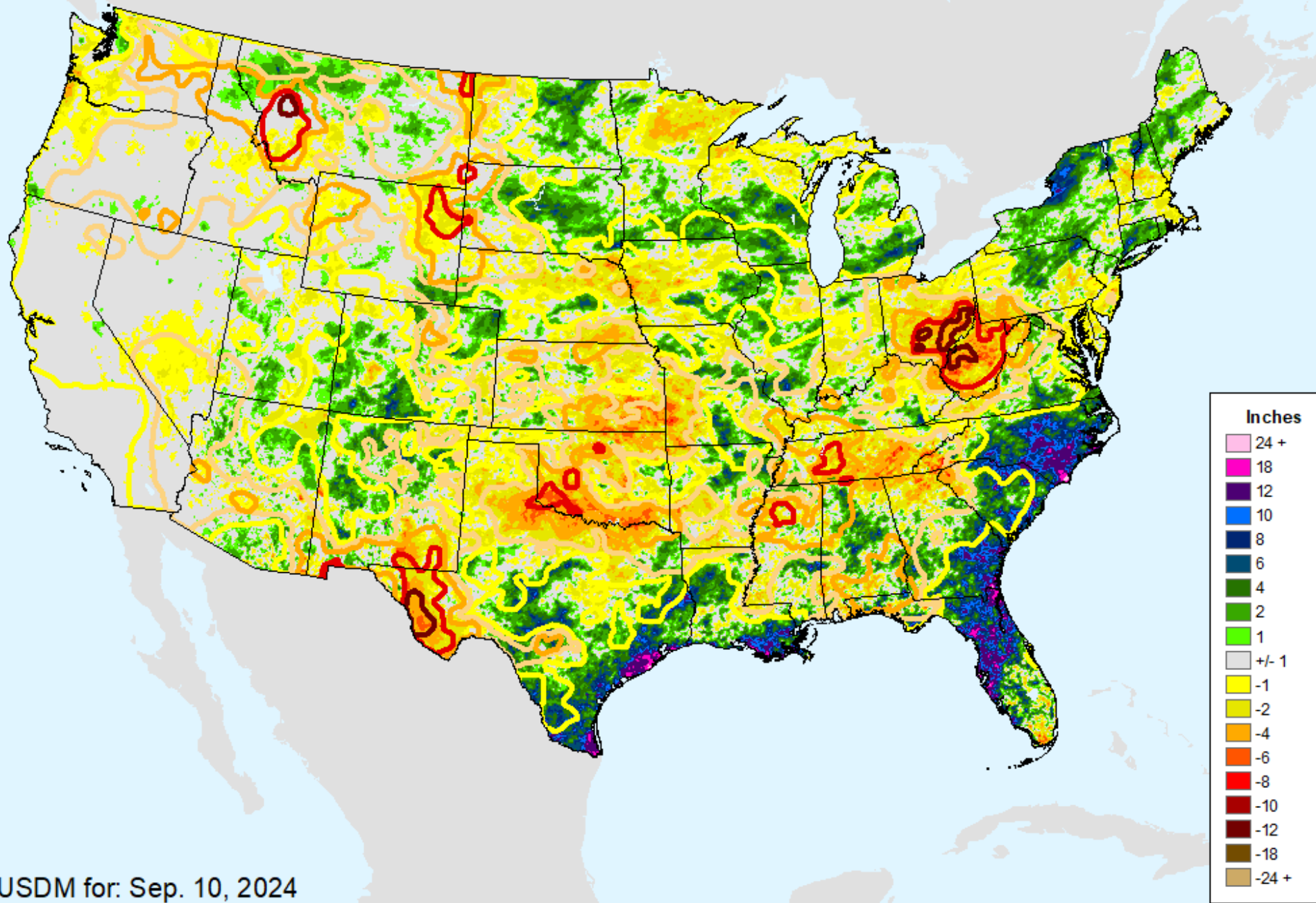


## Percent

- 500
- 400
- 350
- 300
- 250
- 200
- 175
- 150
- 125
- 100
- 90
- 80
- 70
- 60
- 50
- 25
- 10
- 1
- 0

# AHPS 90-Day Precip Departure

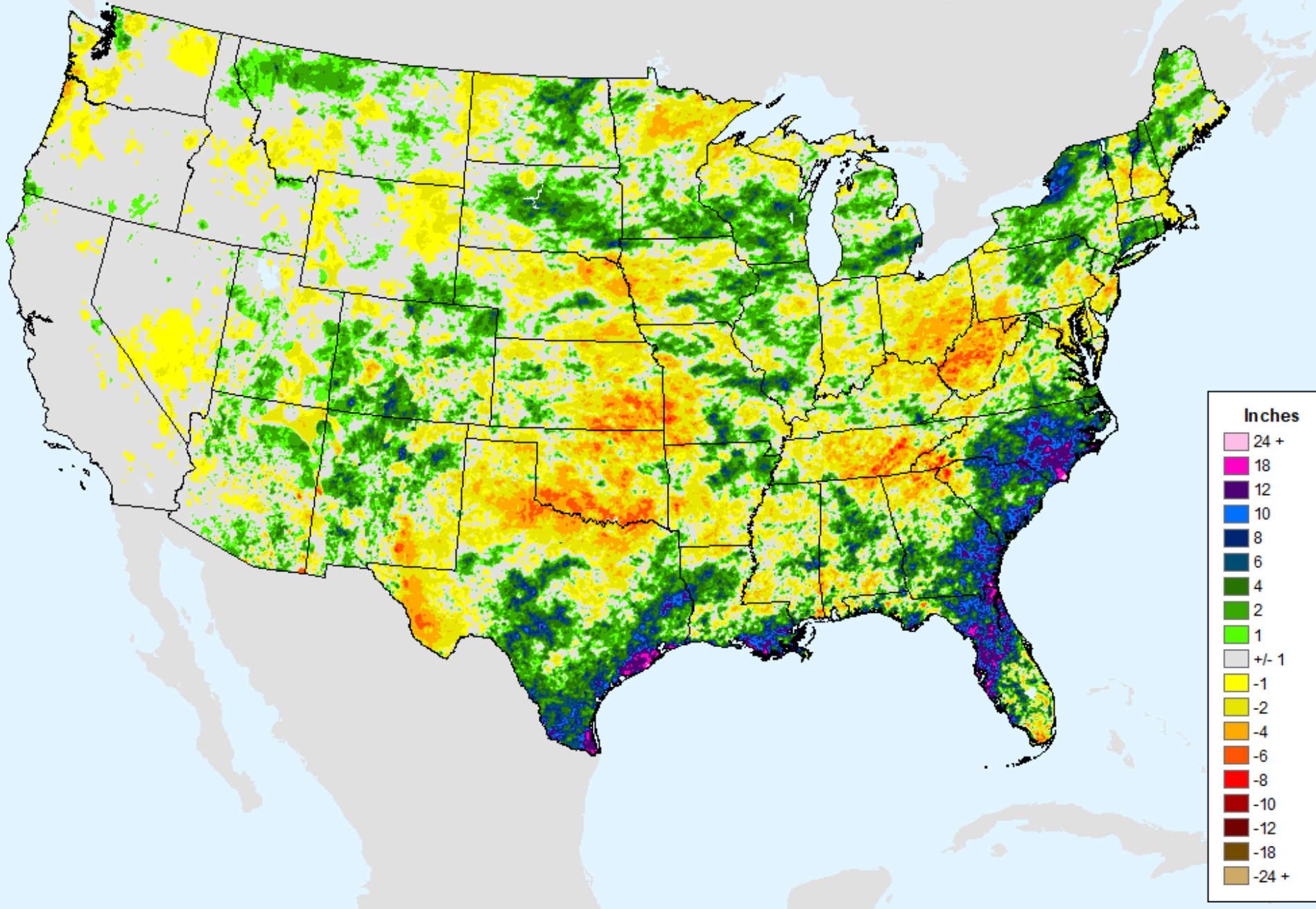
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

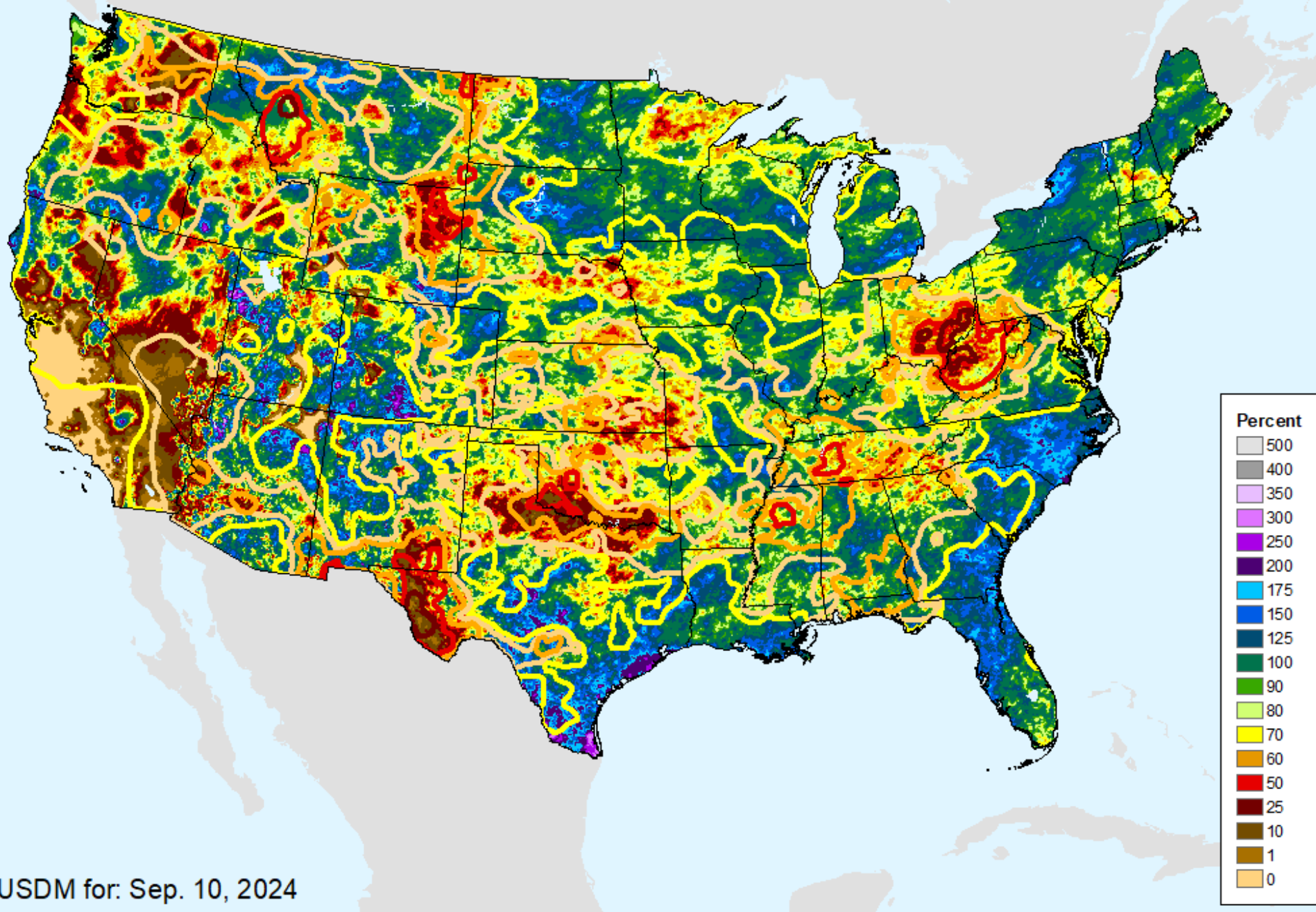
# AHPS 90-Day Precip Departure

As of: Tuesday, September 17, 2024



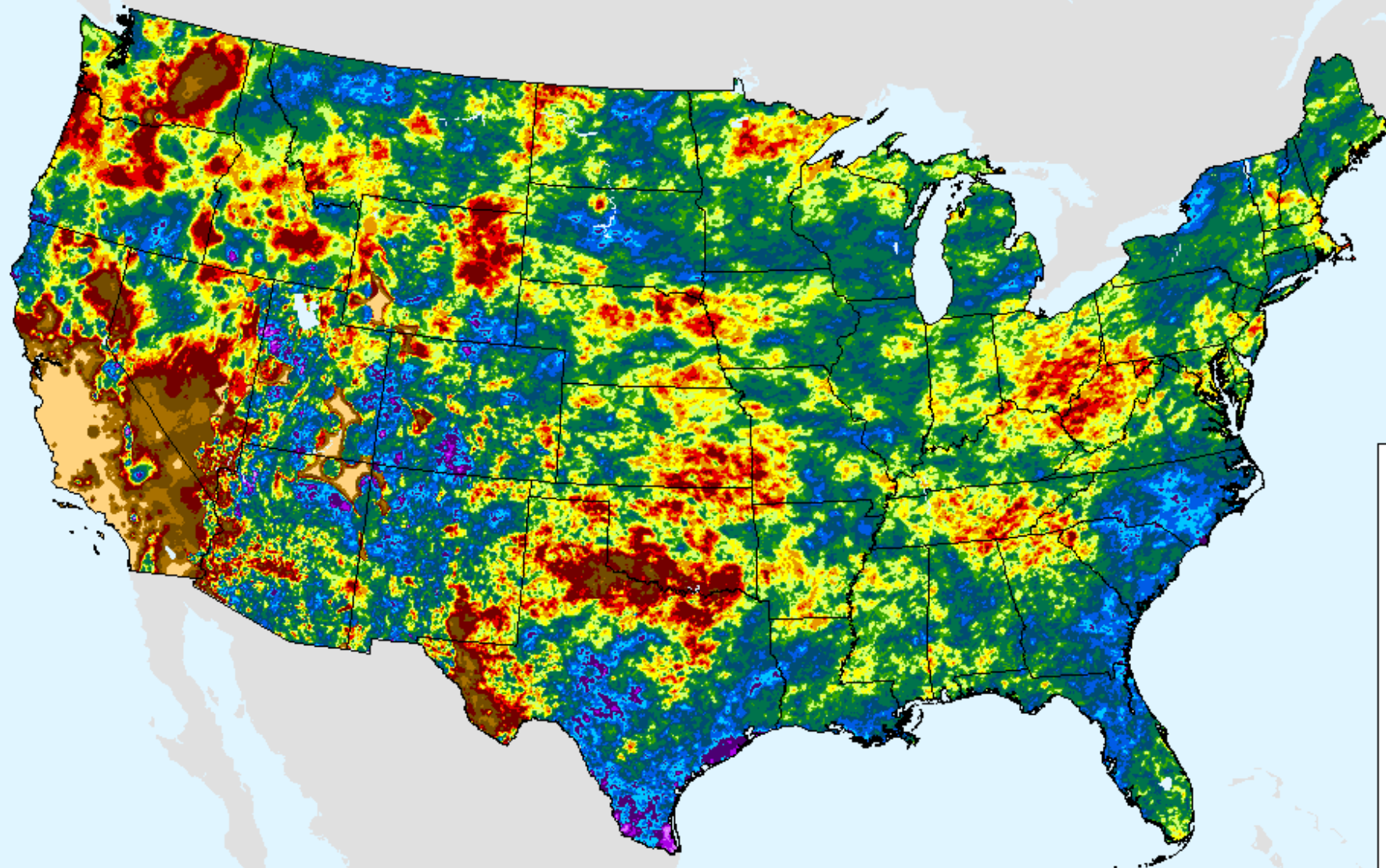
# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, September 17, 2024



# AHPS 90-Day Pct of Normal Pcp

As of: Tuesday, September 17, 2024



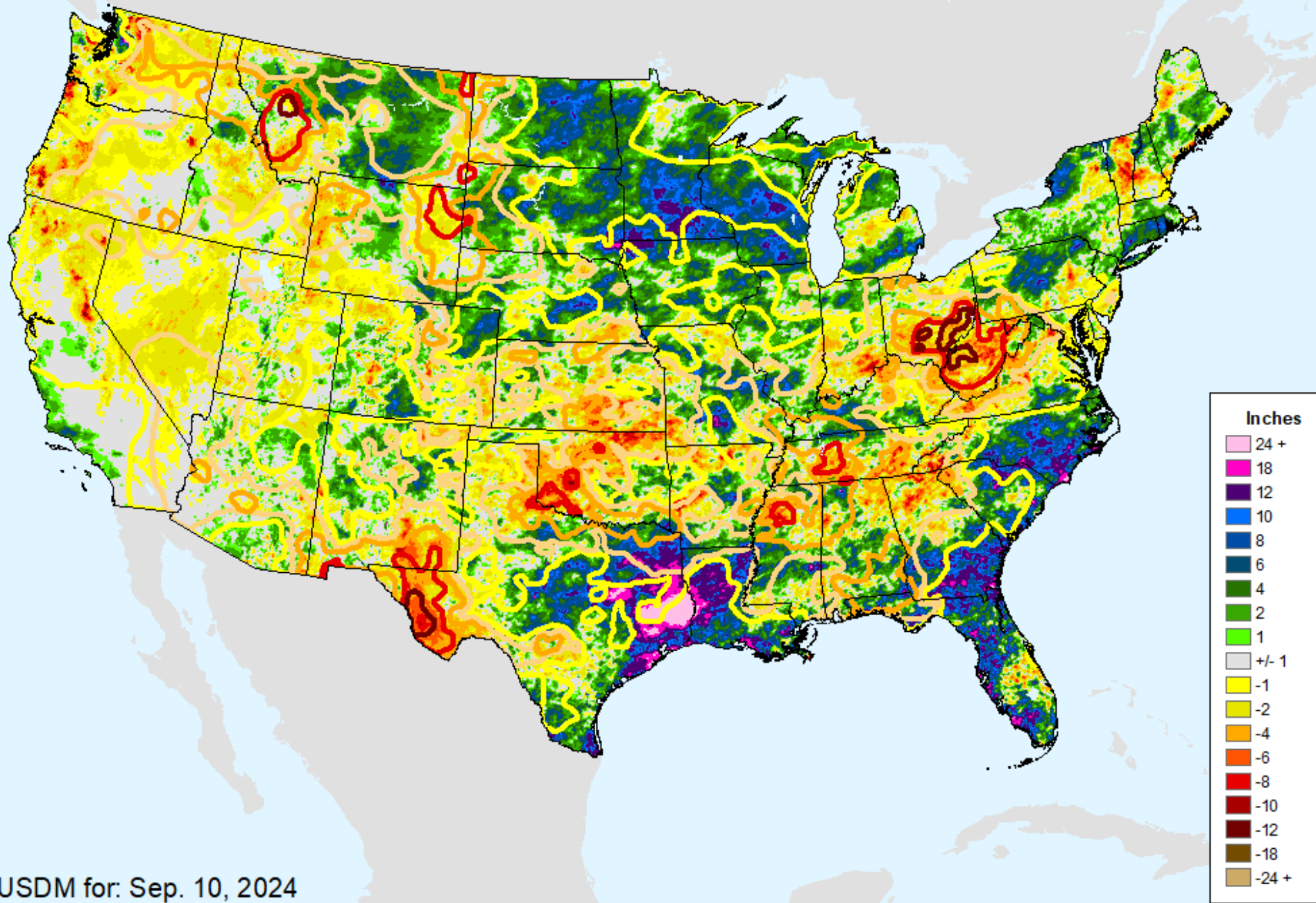
## Percent

- 500
- 400
- 350
- 300
- 250
- 200
- 175
- 150
- 125
- 100
- 90
- 80
- 70
- 60
- 50
- 25
- 10
- 1
- 0



# AHPS 180-Day Precip Departure

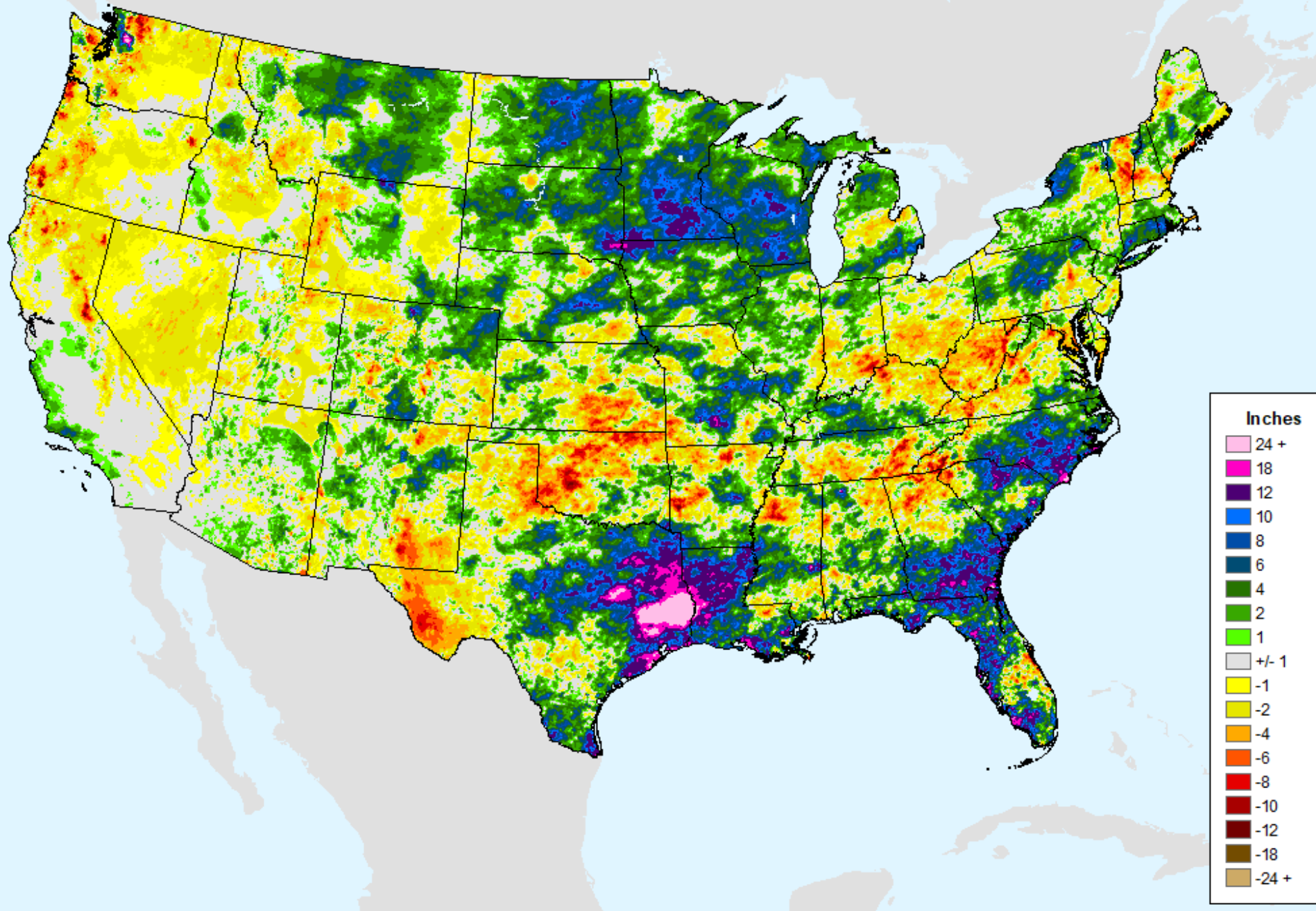
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

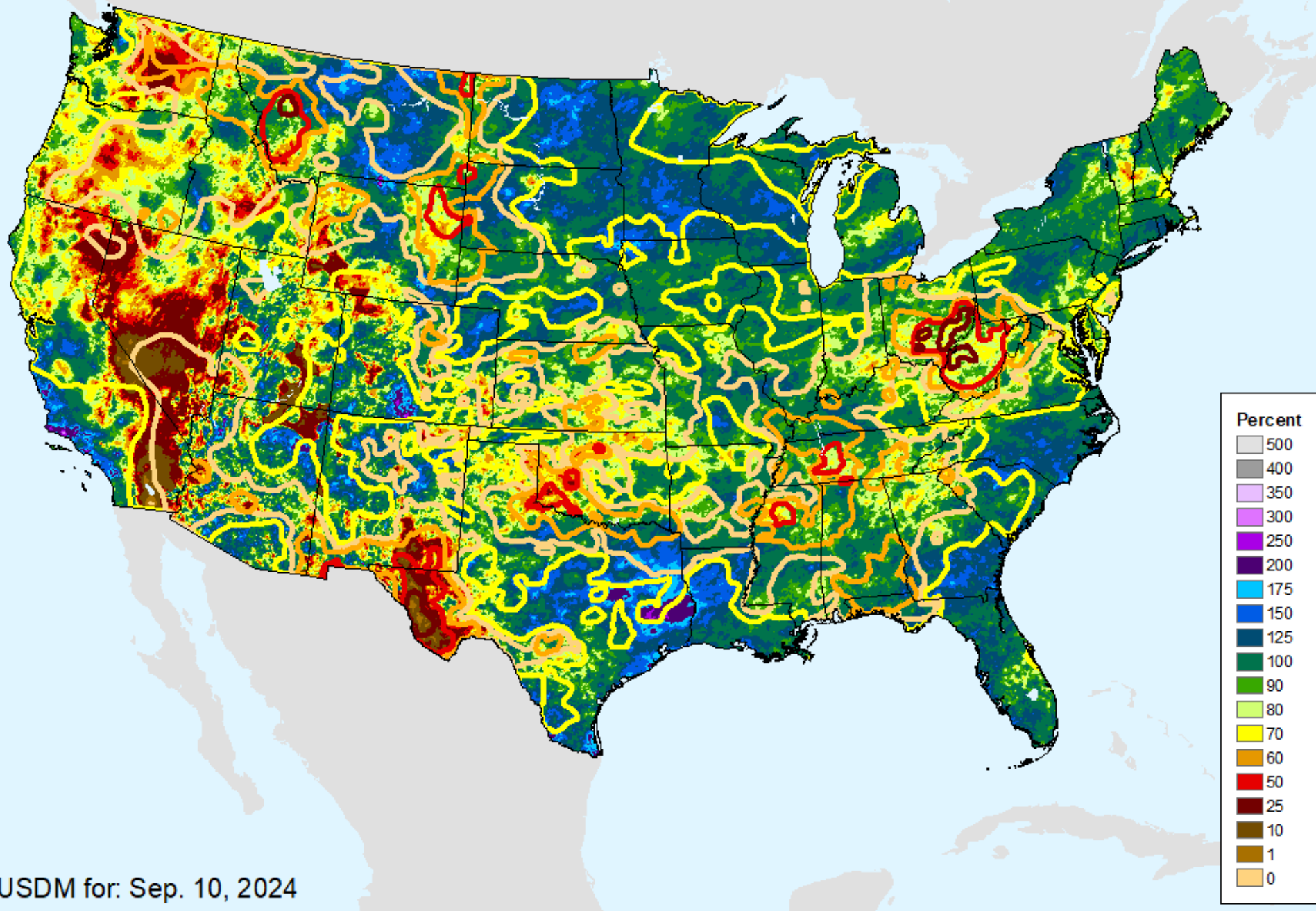
# AHPS 180-Day Precip Departure

As of: Tuesday, September 17, 2024



# AHPS 180-Day Pct of Normal Pcp

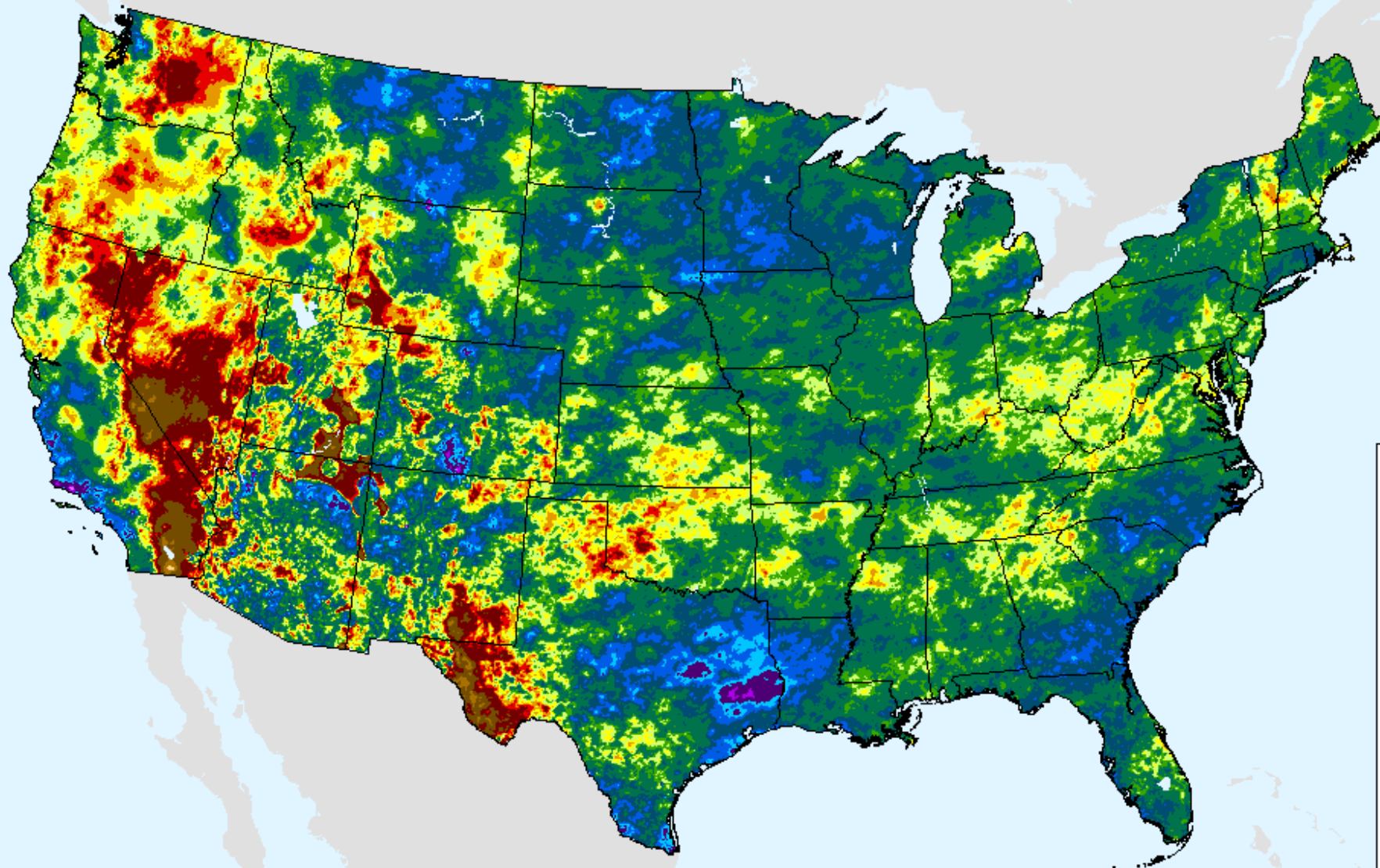
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 180-Day Pct of Normal Pcp

As of: Tuesday, September 17, 2024

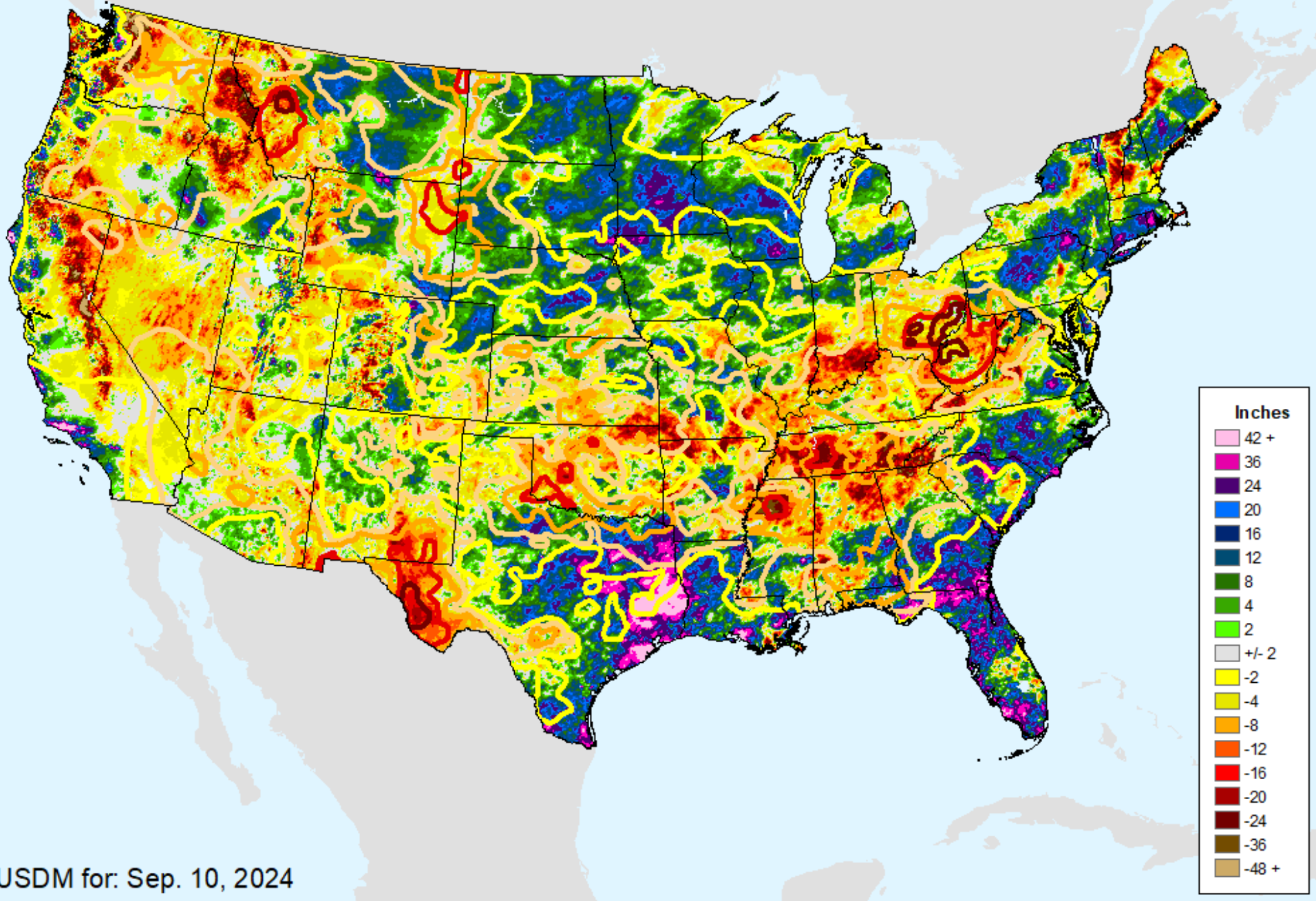


## Percent

- 500
- 400
- 350
- 300
- 250
- 200
- 175
- 150
- 125
- 100
- 90
- 80
- 70
- 60
- 50
- 25
- 10
- 1
- 0

# AHPS Water-Year Precip Departure

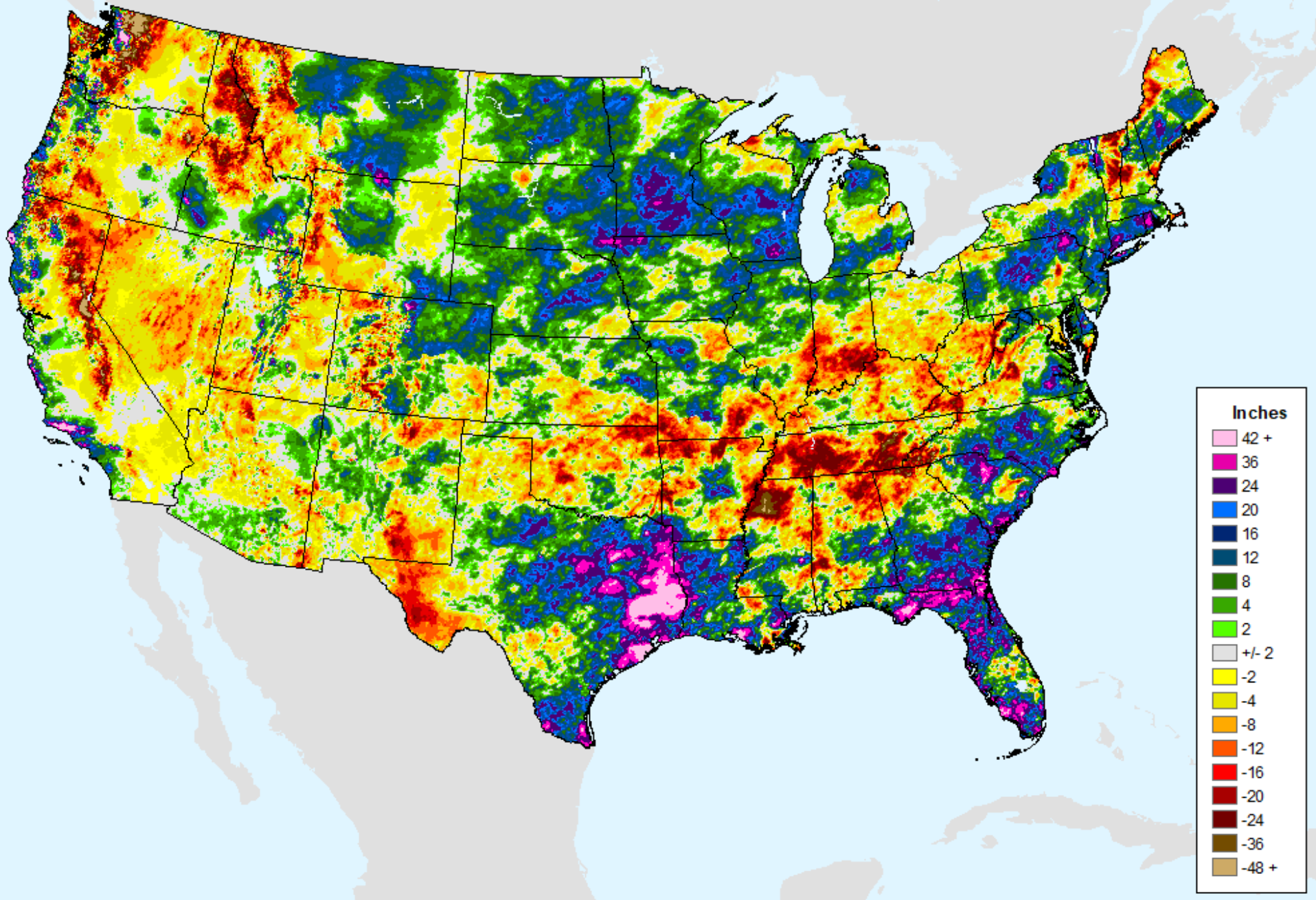
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

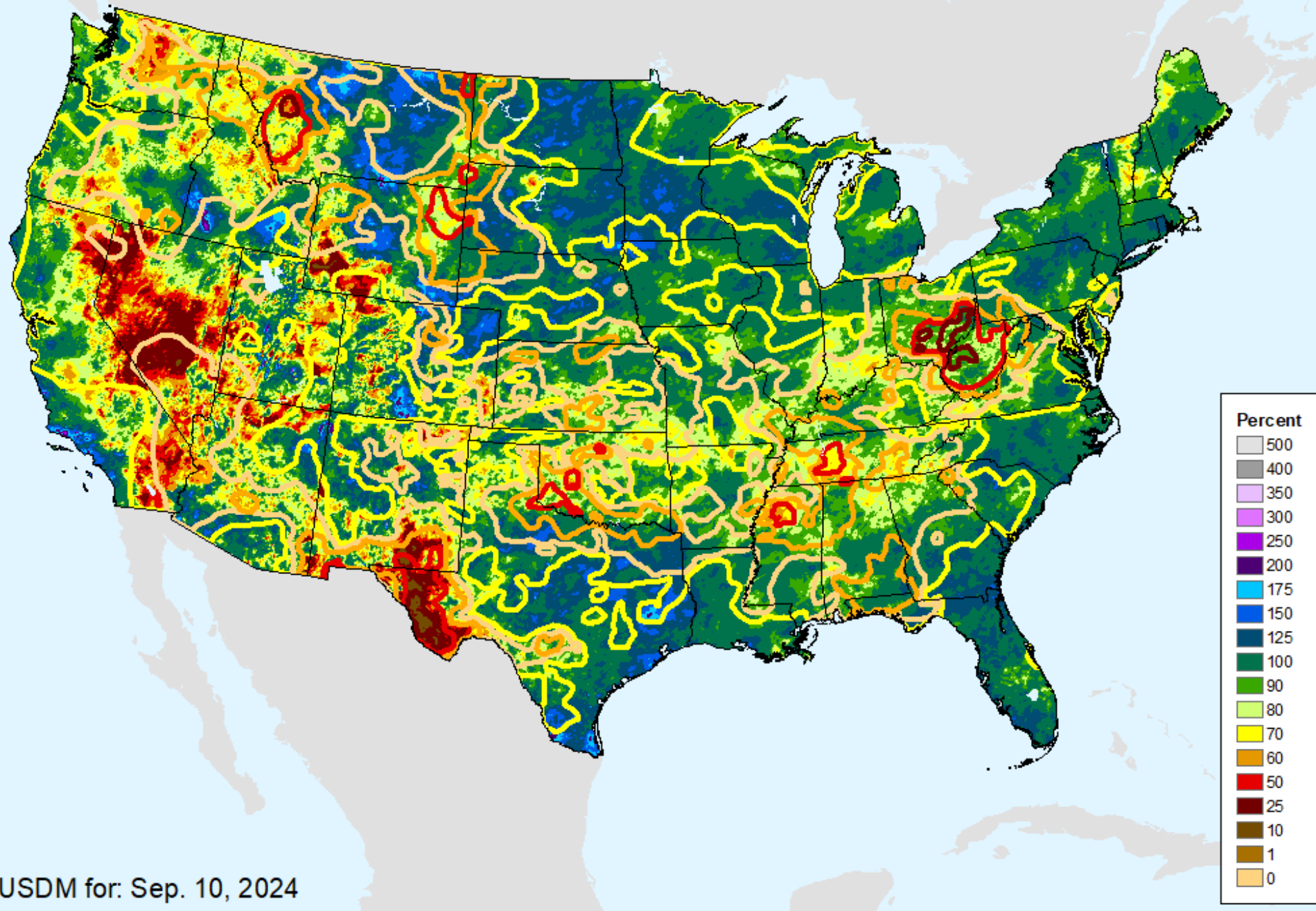
# AHPS Water-Year Precip Departure

As of: Tuesday, September 17, 2024



# AHPS Water-Year Pct of Normal Pcp

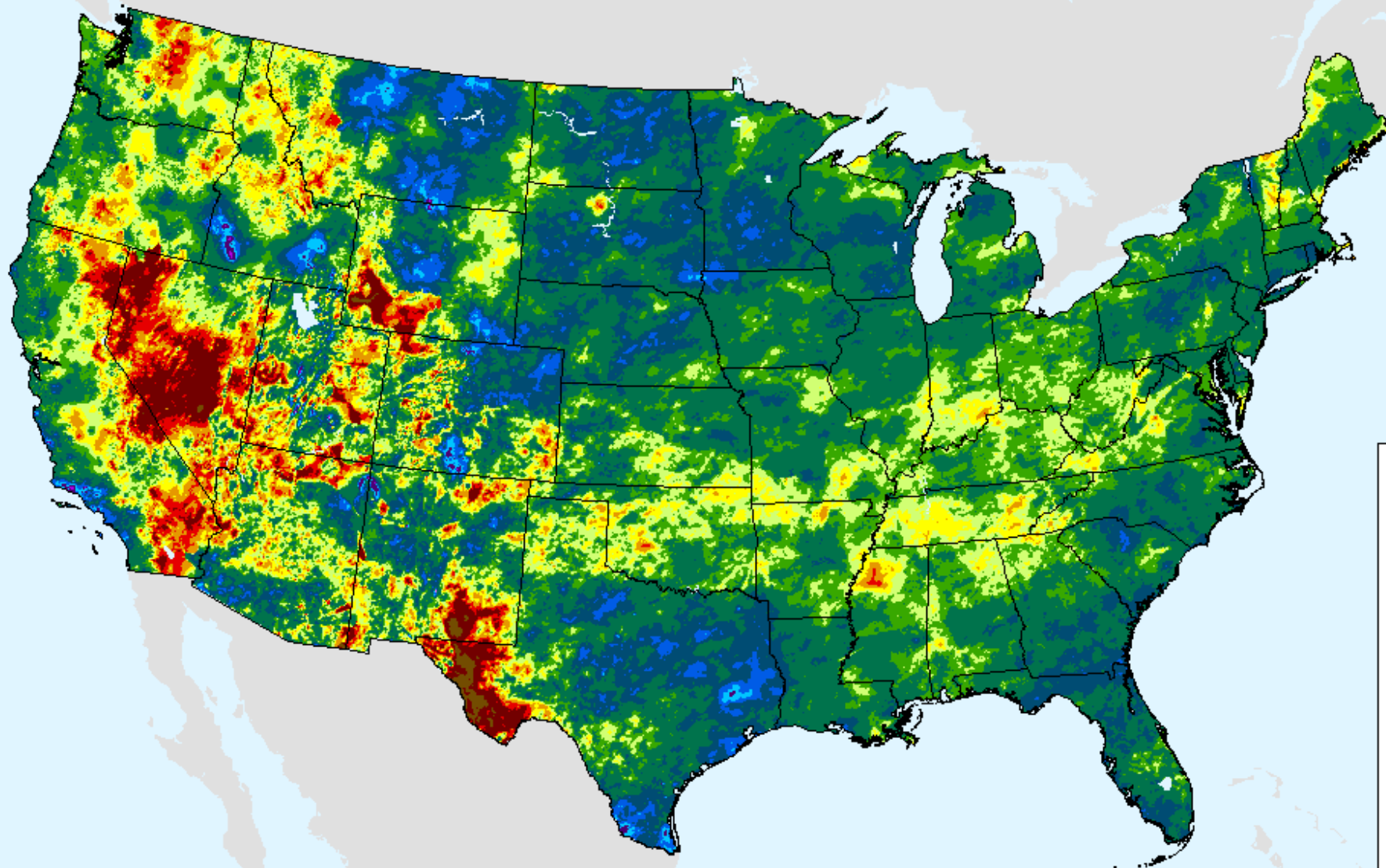
As of: Tuesday, September 17, 2024



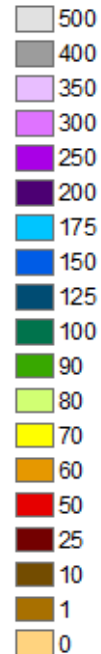
USDM for: Sep. 10, 2024

# AHPS Water-Year Pct of Normal Pcp

As of: Tuesday, September 17, 2024



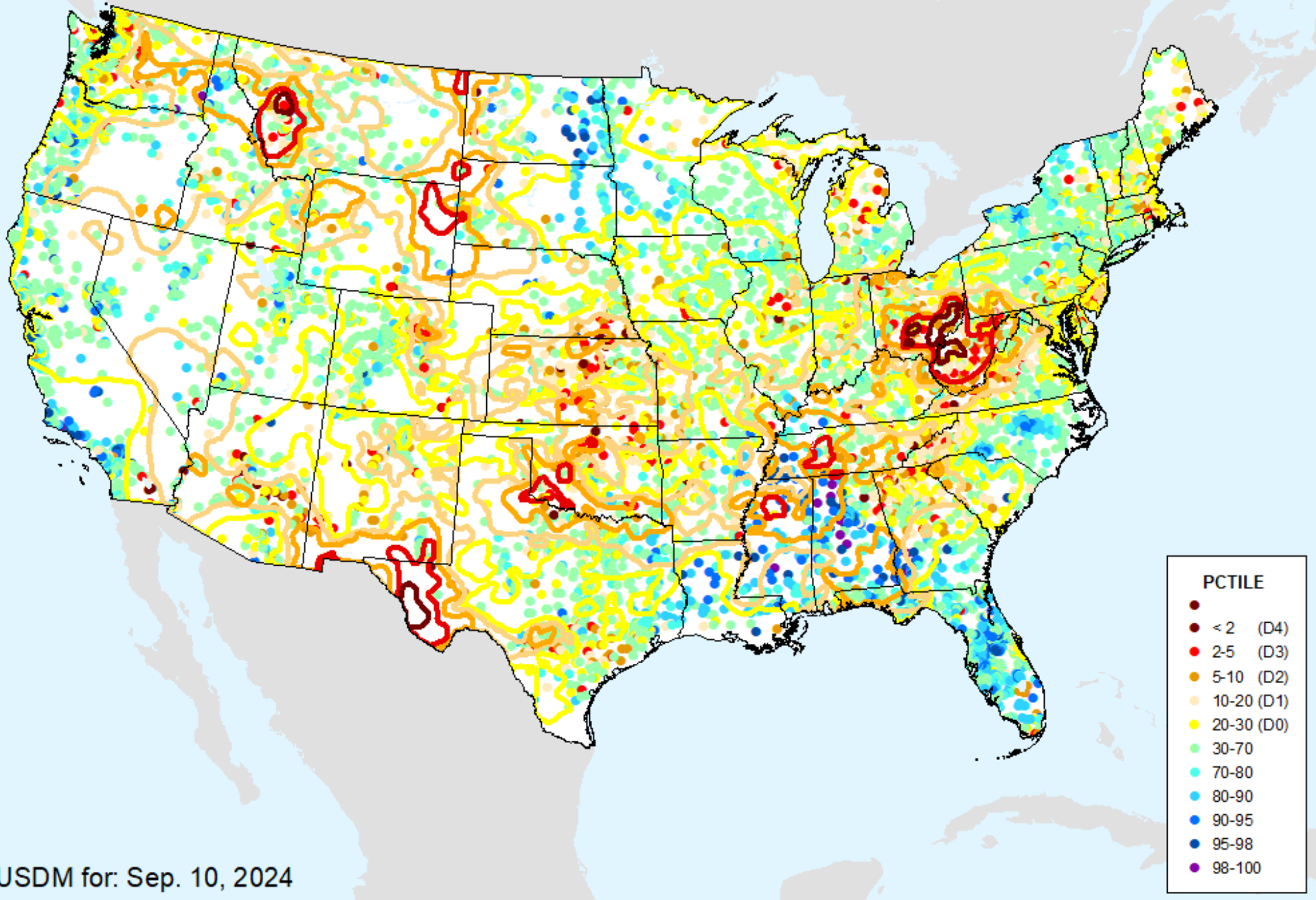
## Percent





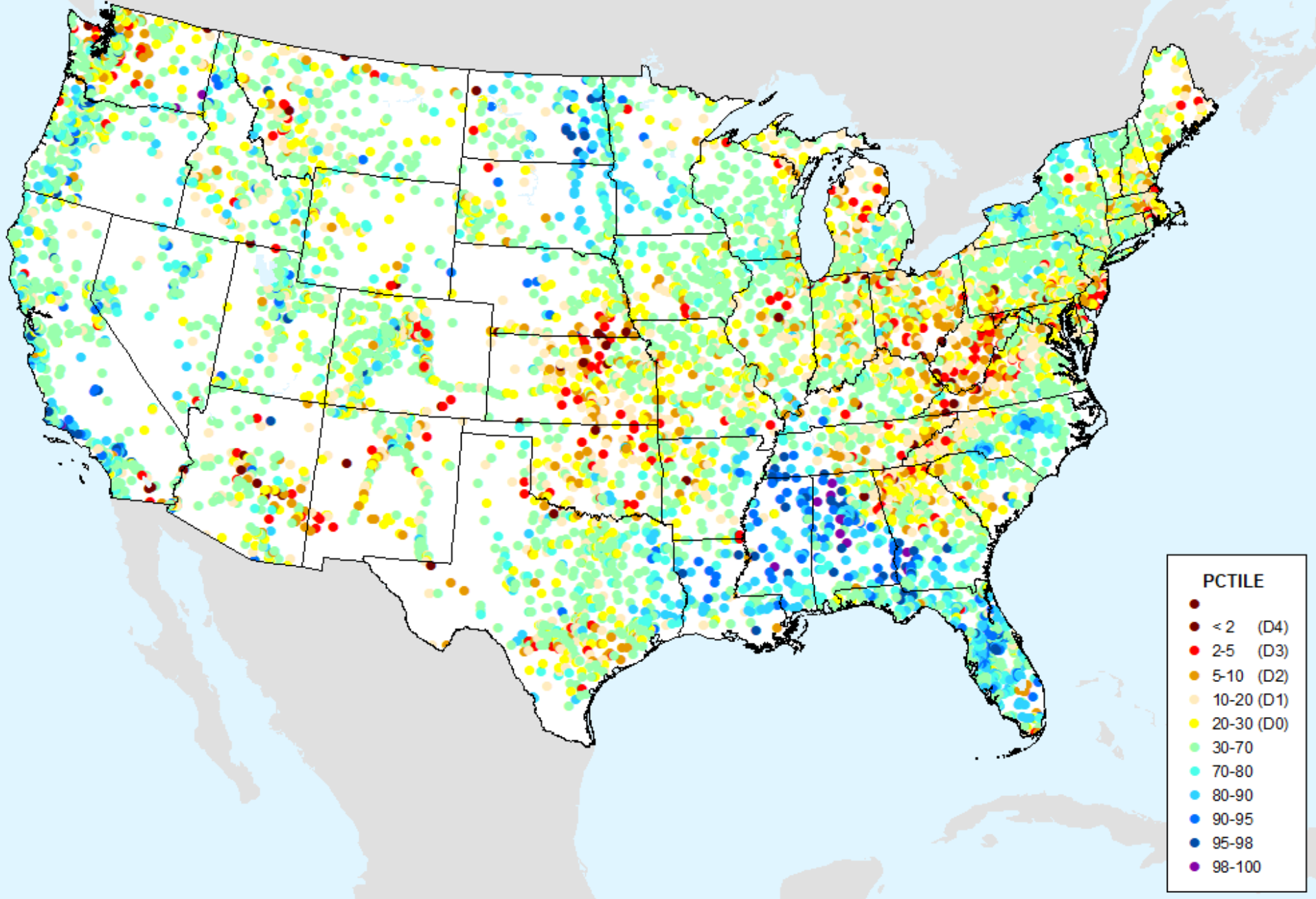
# USGS 7-Day Avg Streamflow

As of: Tuesday, September 17, 2024



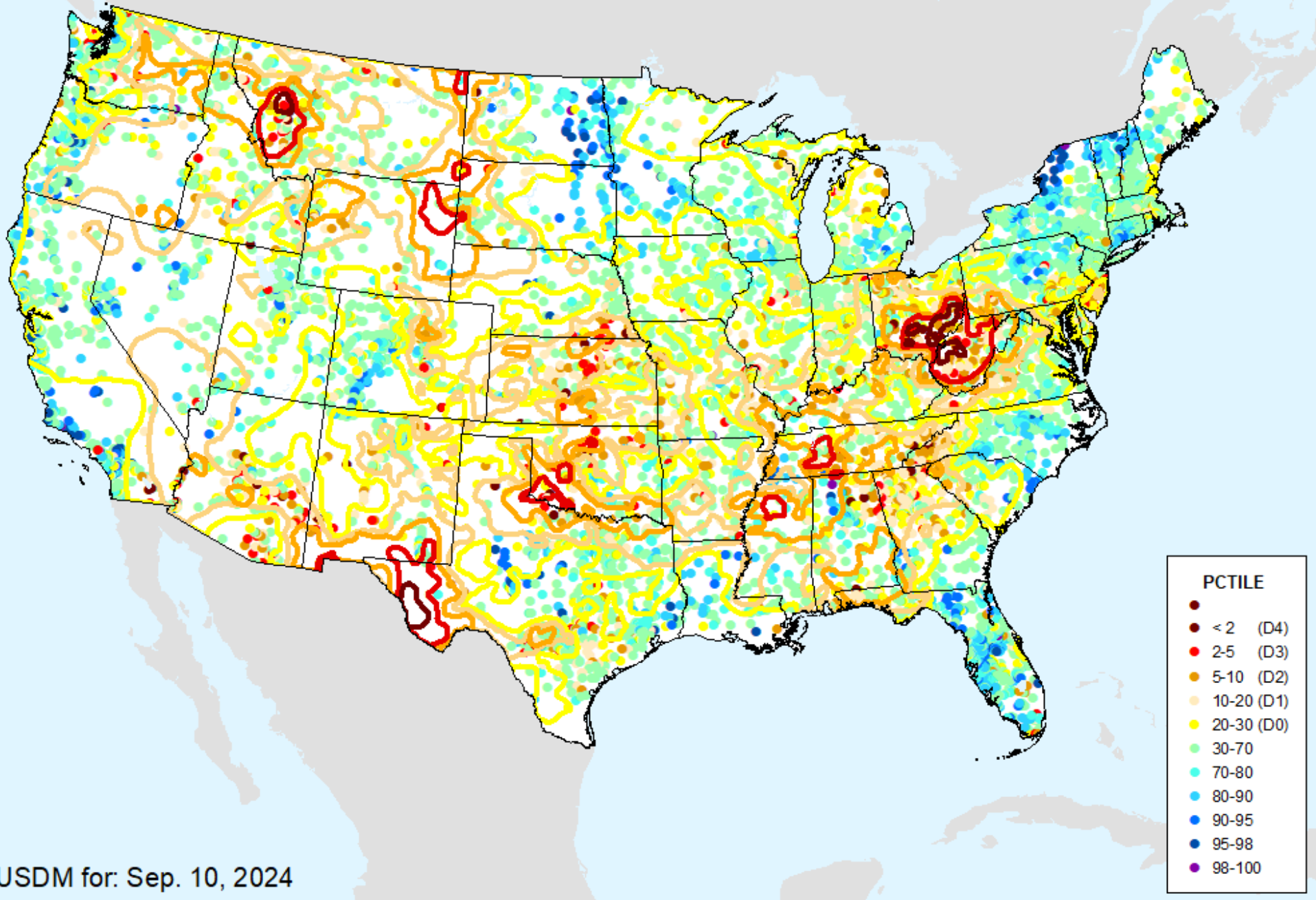
# USGS 7-Day Avg Streamflow

As of: Tuesday, September 17, 2024



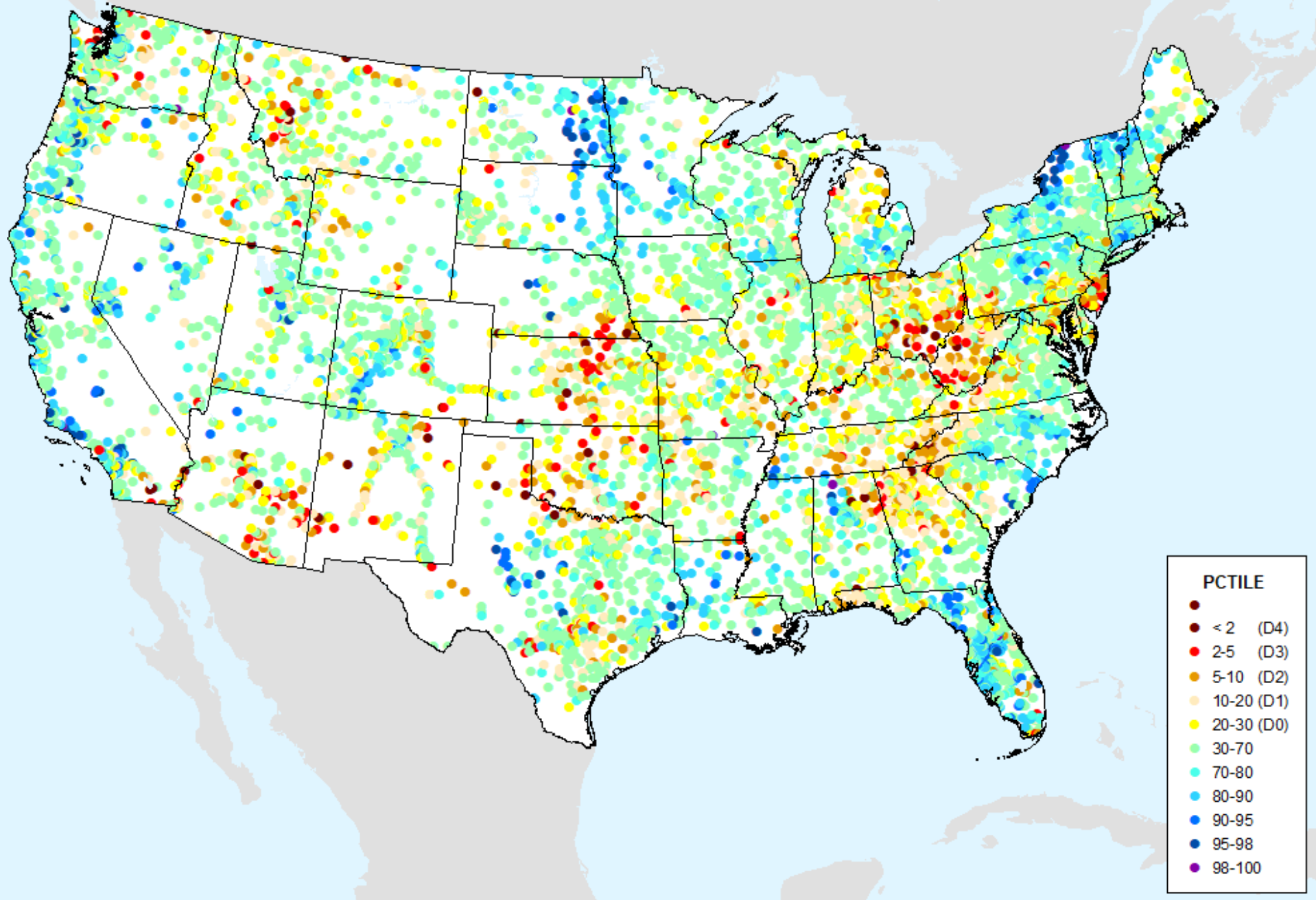
# USGS 28-Day Avg Streamflow

As of: Tuesday, September 17, 2024



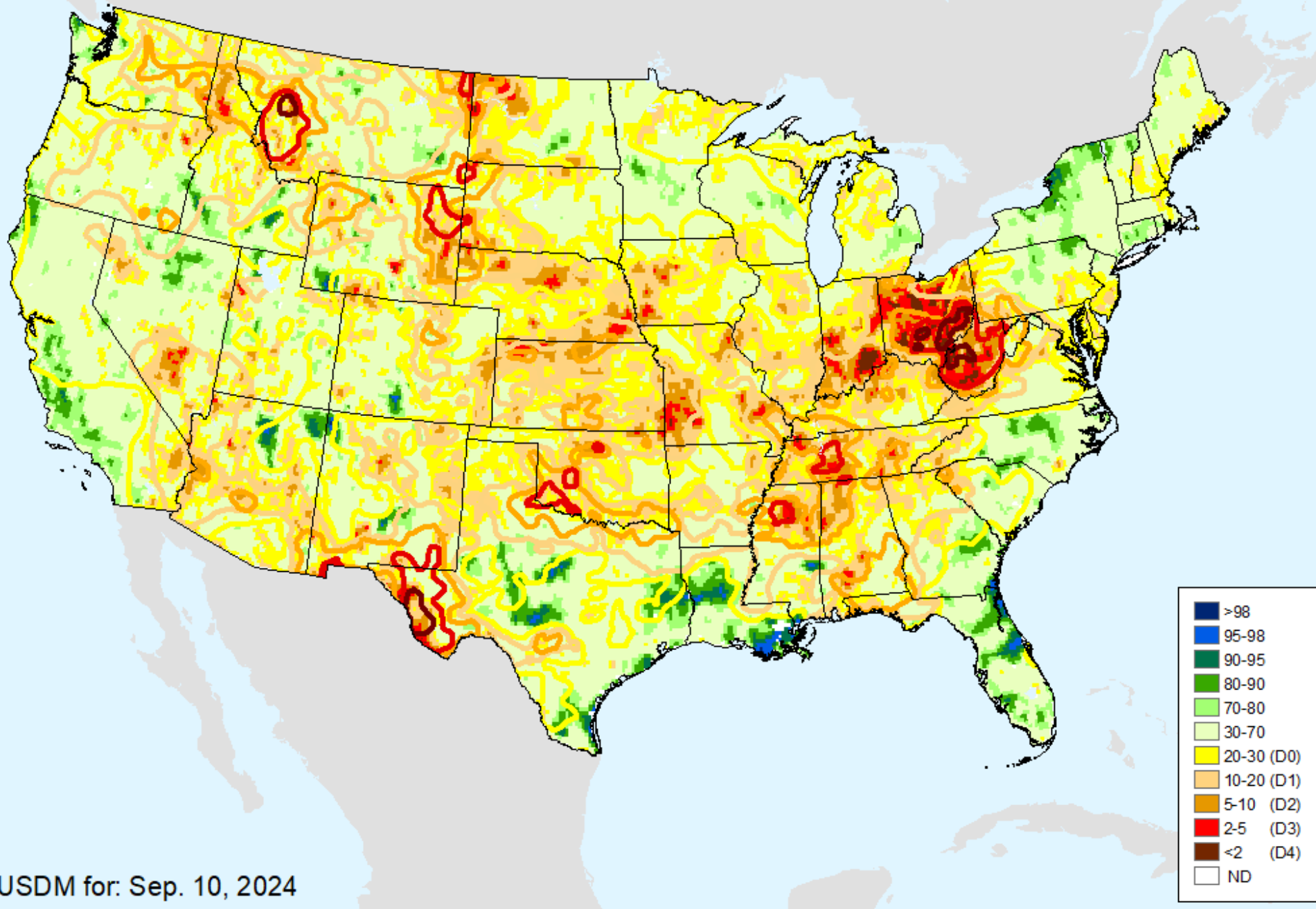
# USGS 28-Day Avg Streamflow

As of: Tuesday, September 17, 2024



# NLDAS-2 Ensemble Soil Moisture

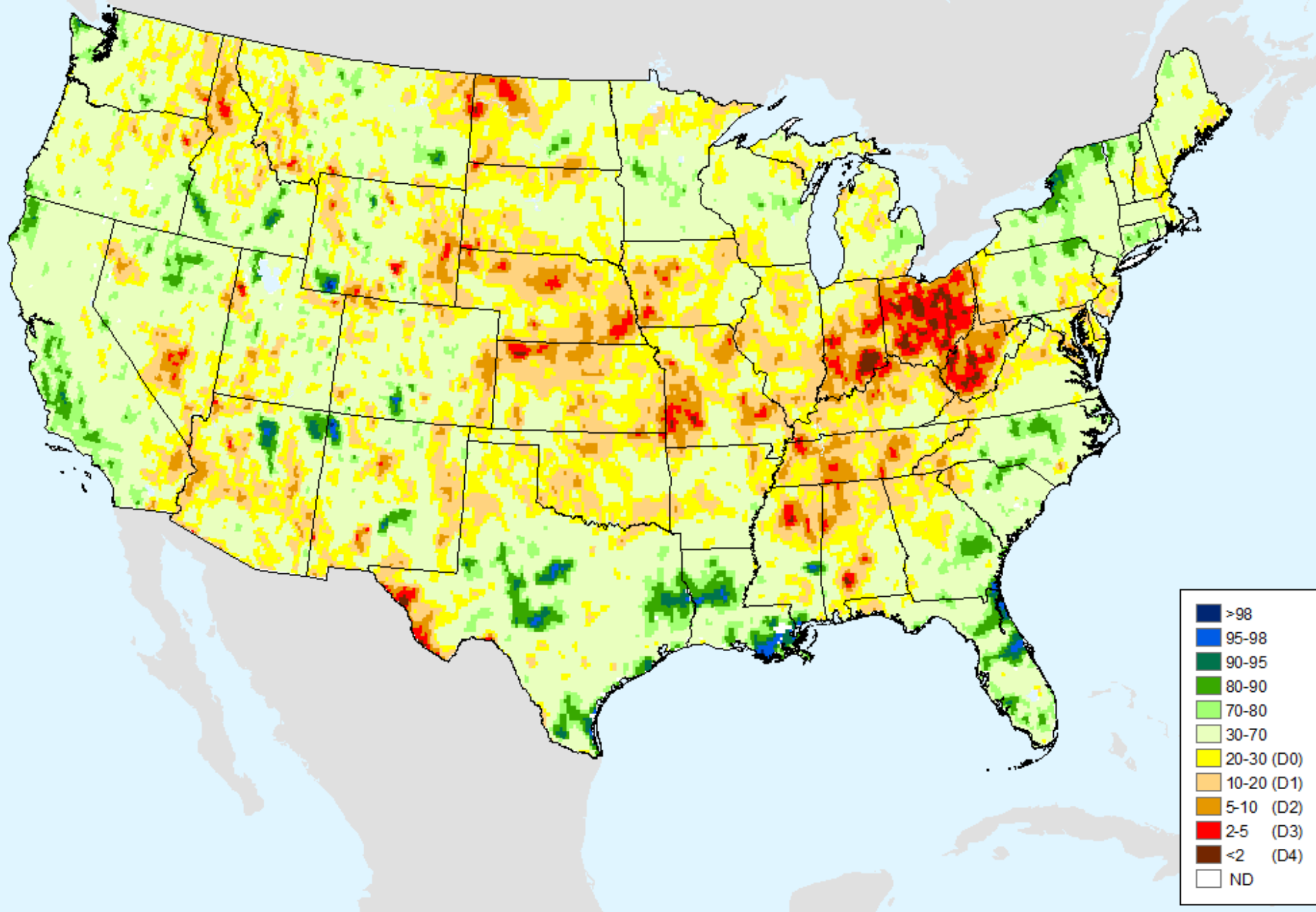
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

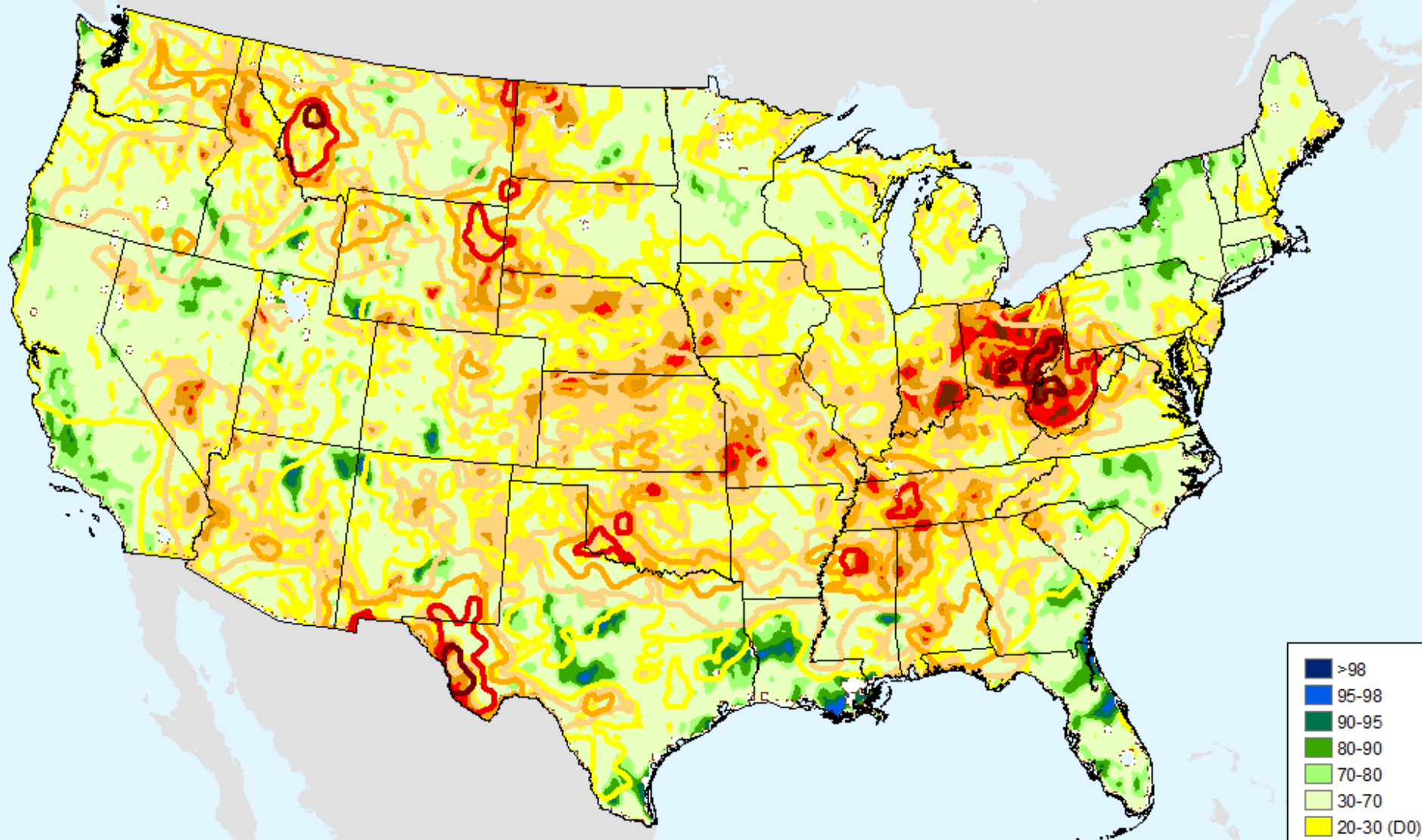
# NLDAS-2 Ensemble Soil Moisture

As of: Tuesday, September 17, 2024



# NLDAS-2 Ensemble Soil Moisture

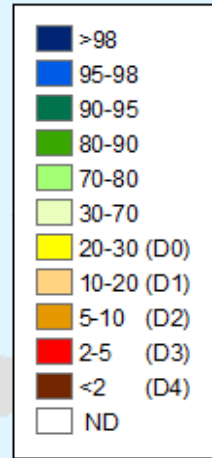
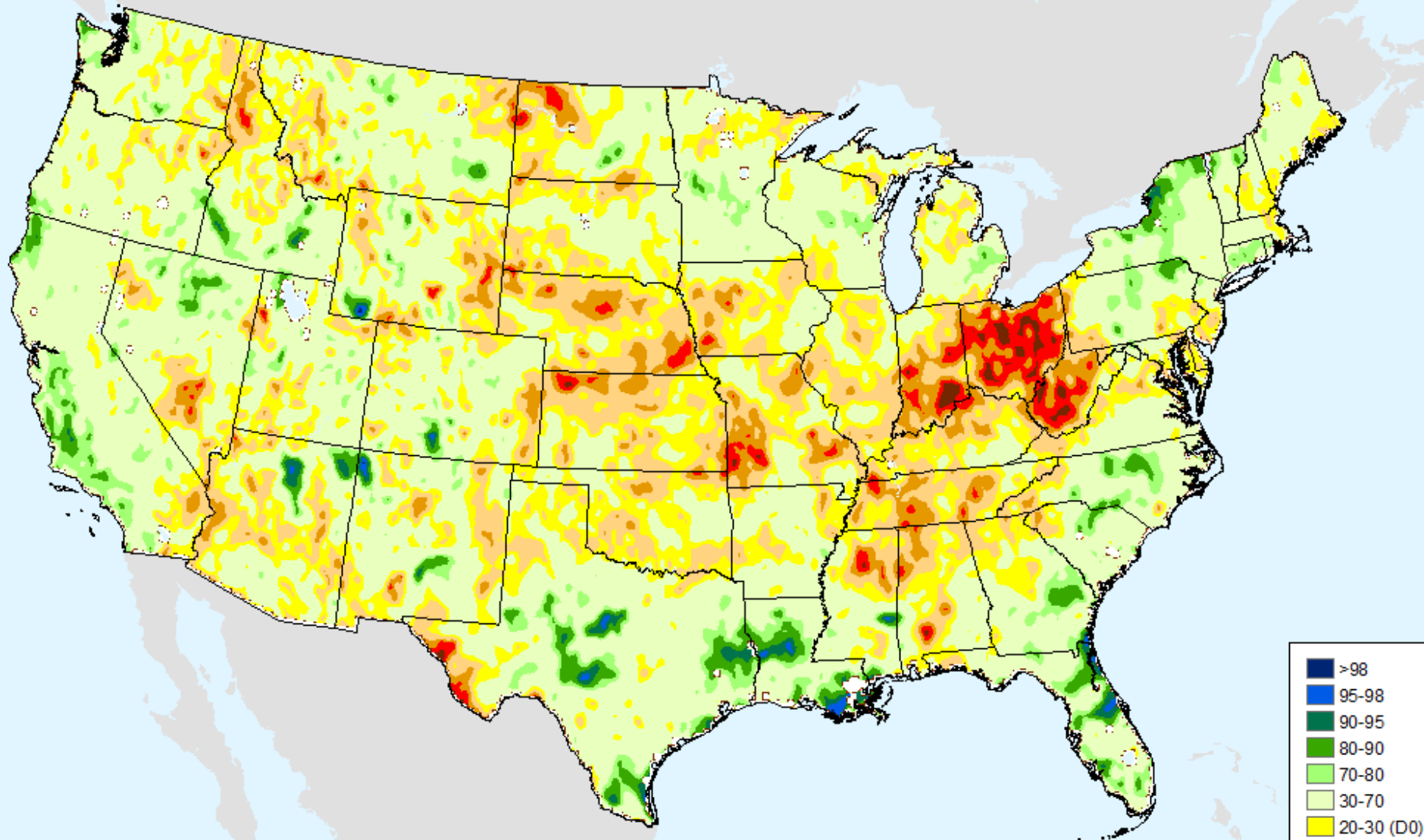
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# NLDAS-2 Ensemble Soil Moisture

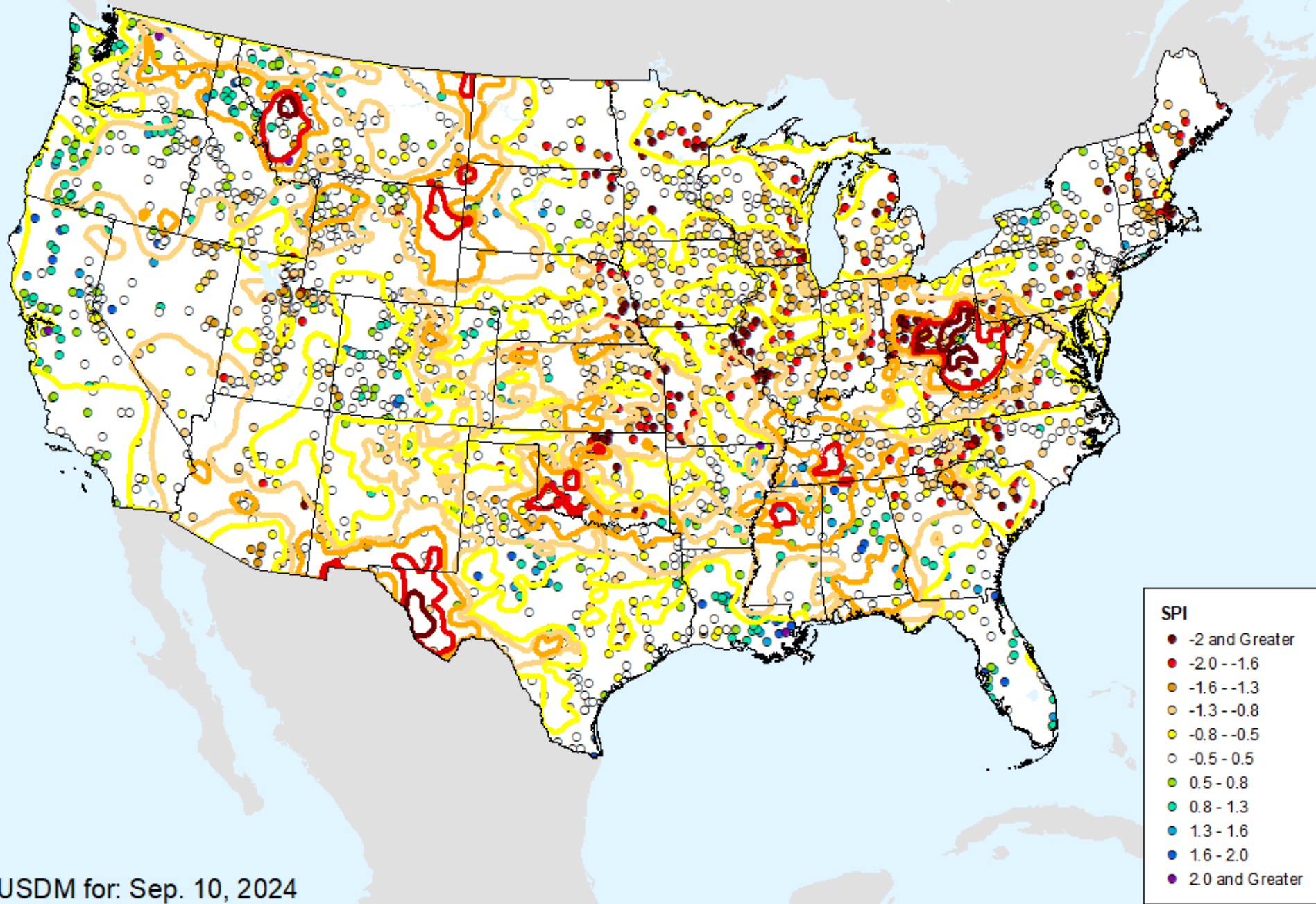
As of: Tuesday, September 17, 2024





# HPRCC 1-month SPI

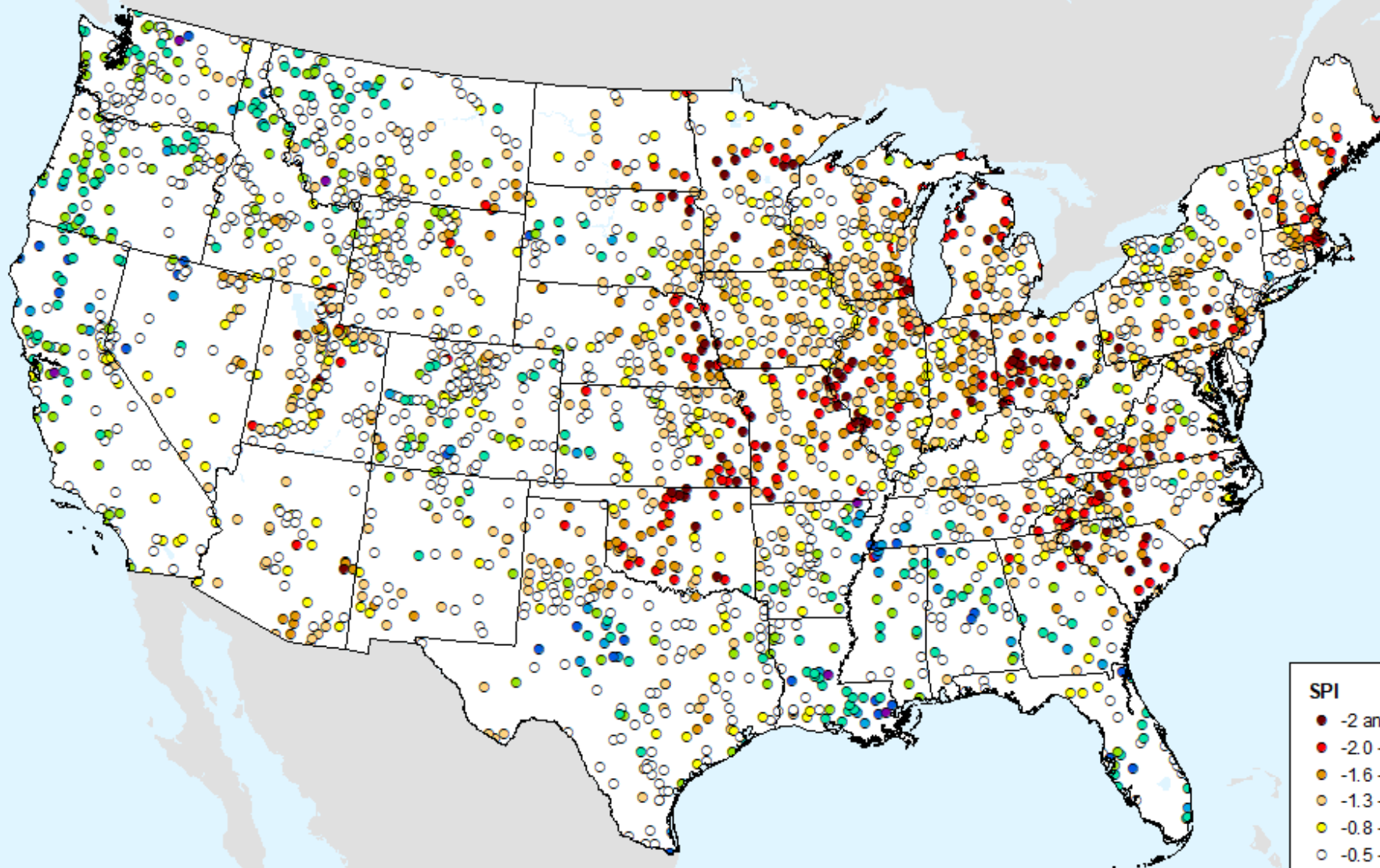
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 1-month SPI

As of: Tuesday, September 17, 2024

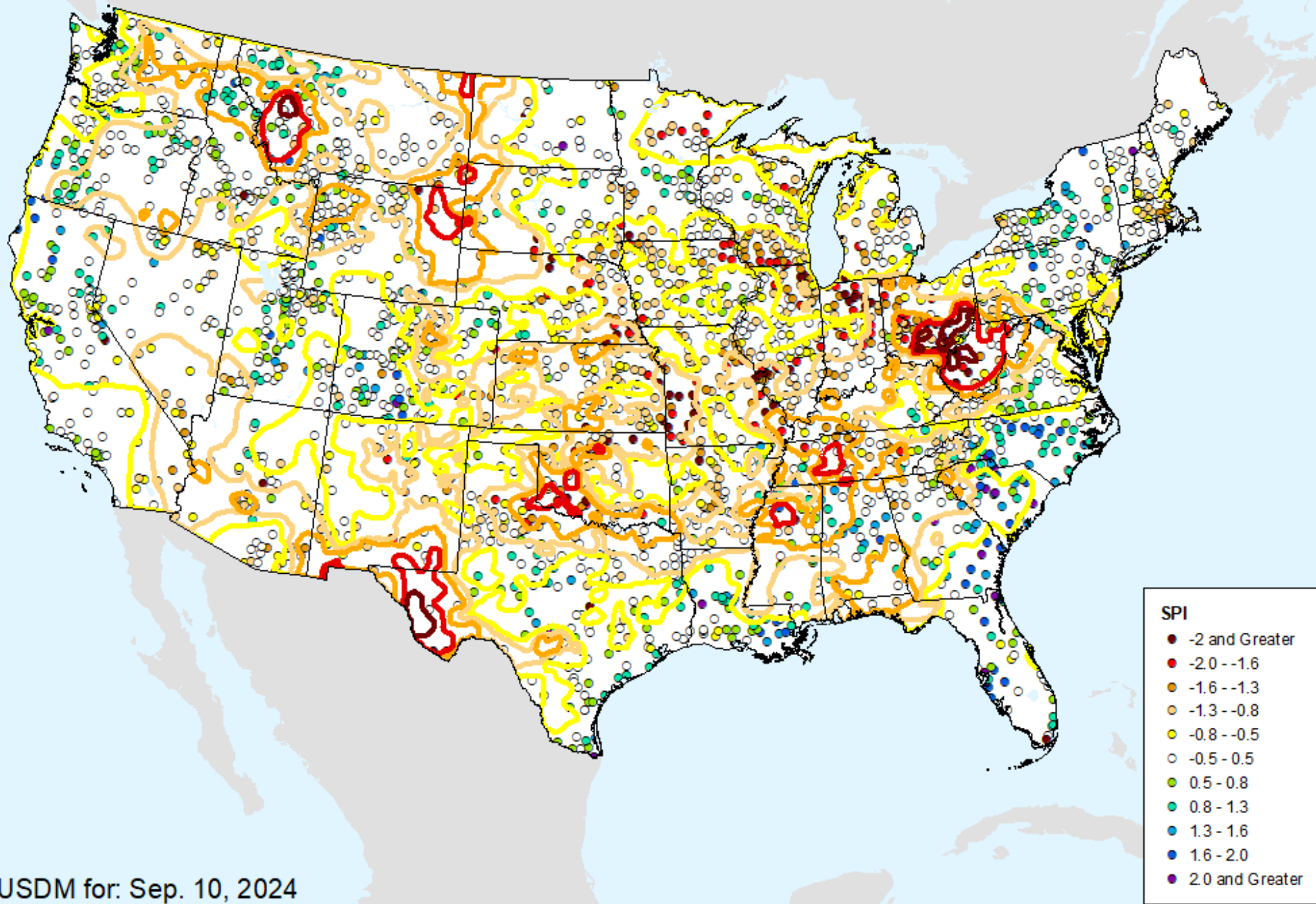


## SPI

- -2 and Greater
- -2.0 --1.6
- -1.6 --1.3
- -1.3 --0.8
- -0.8 --0.5
- -0.5 -0.5
- 0.5 -0.8
- 0.8 -1.3
- 1.3 -1.6
- 1.6 -2.0
- 2.0 and Greater

# HPRCC 2-month SPI

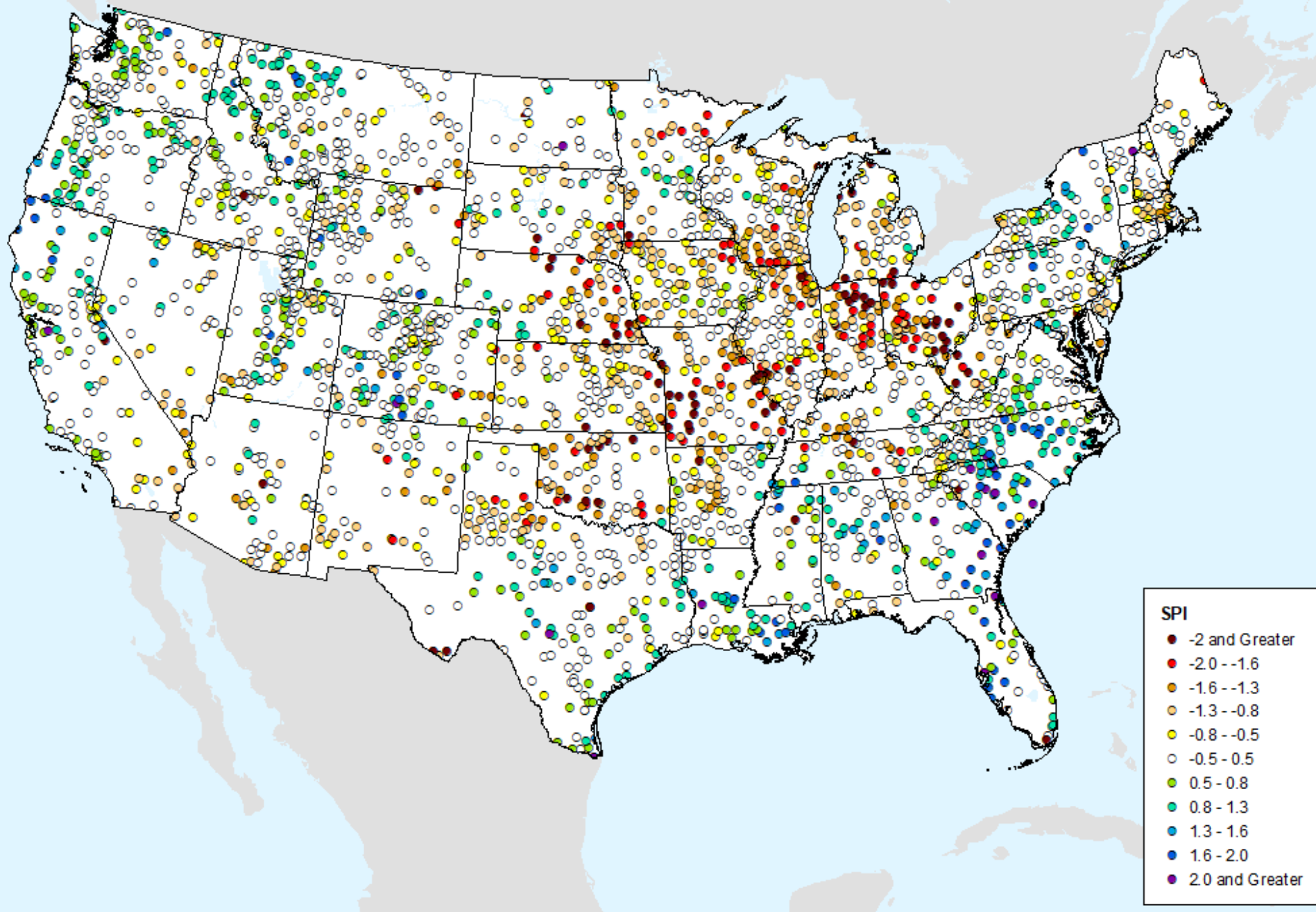
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

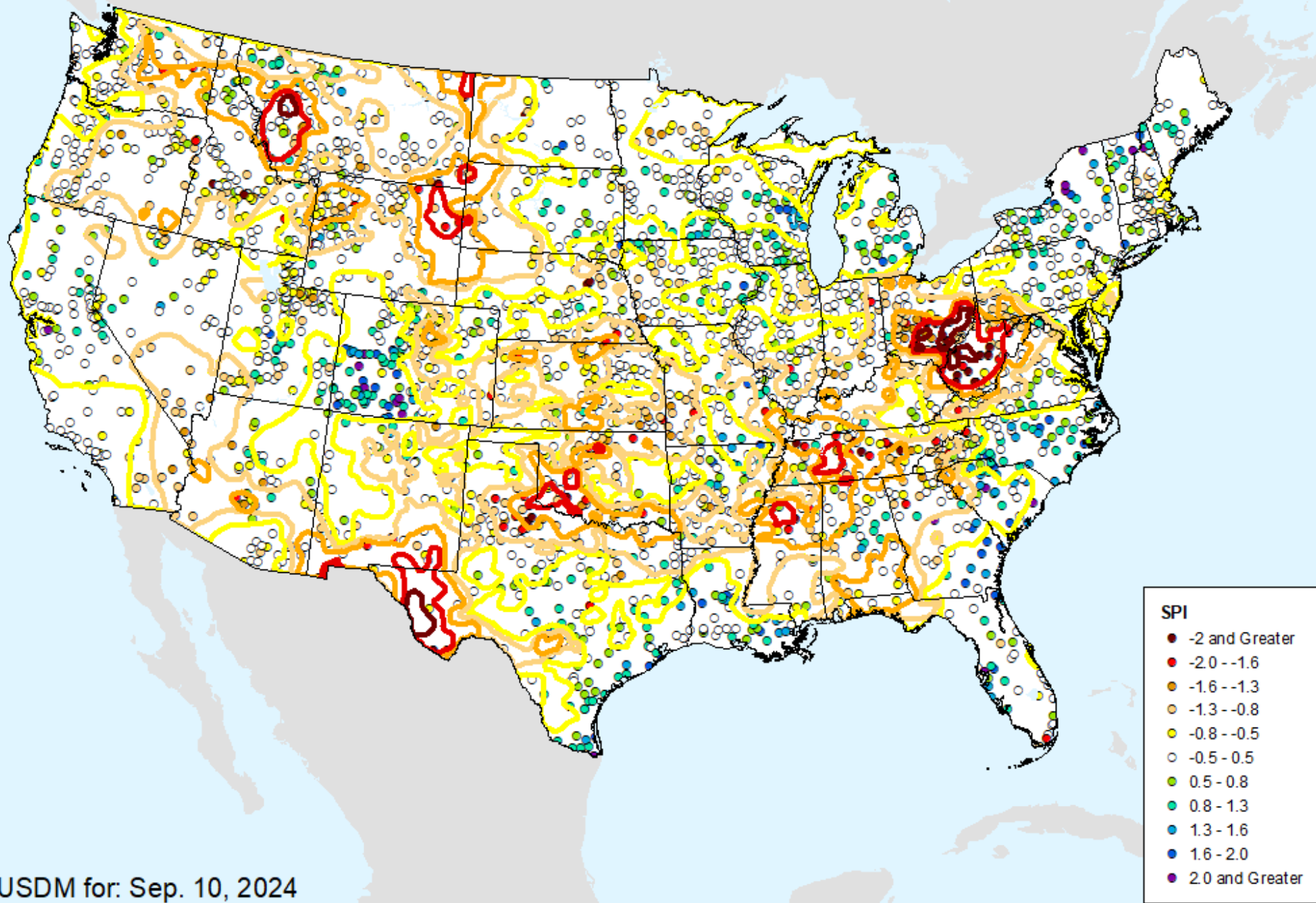
# HPRCC 2-month SPI

As of: Tuesday, September 17, 2024



# HPRCC 3-month SPI

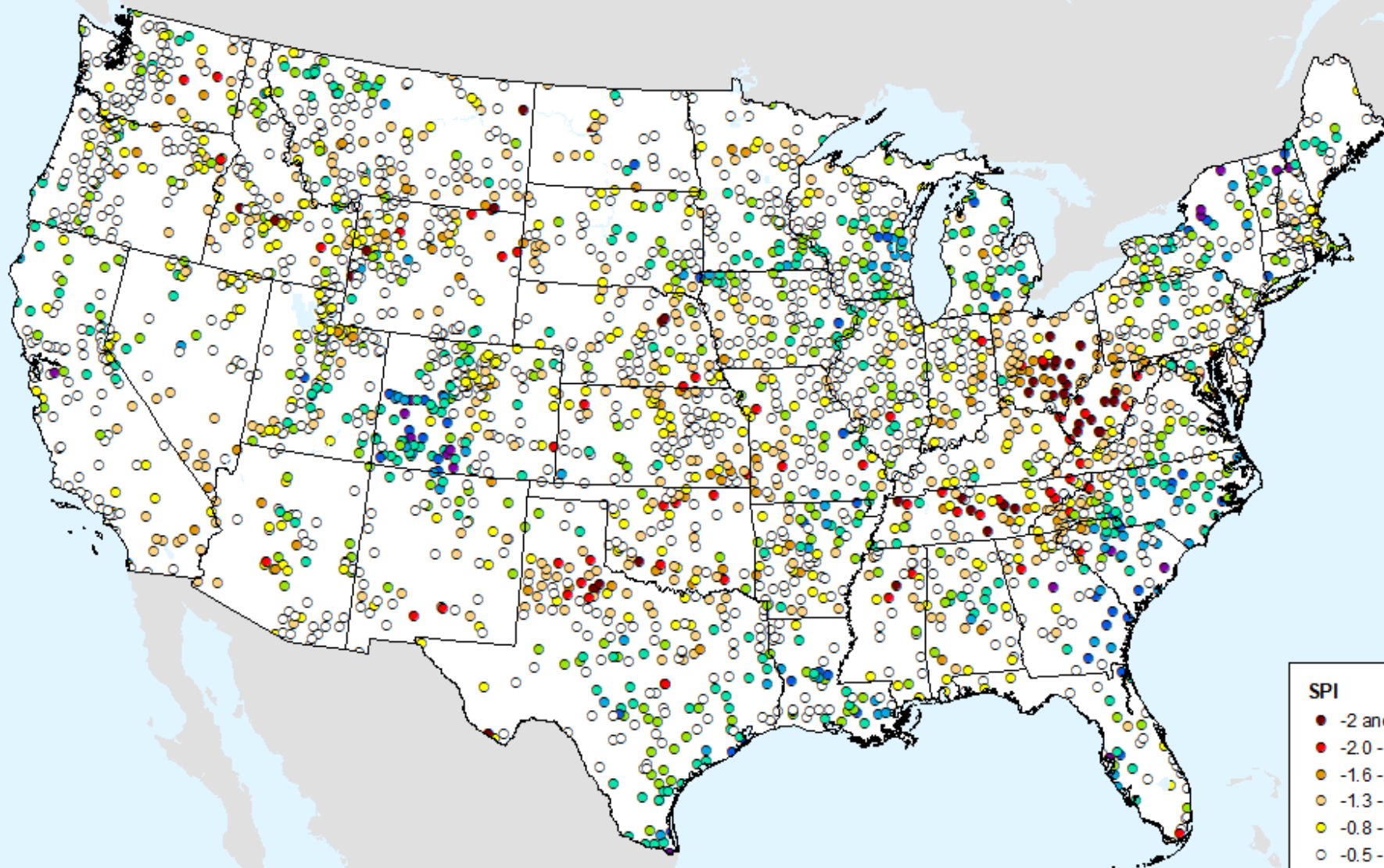
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 3-month SPI

As of: Tuesday, September 17, 2024

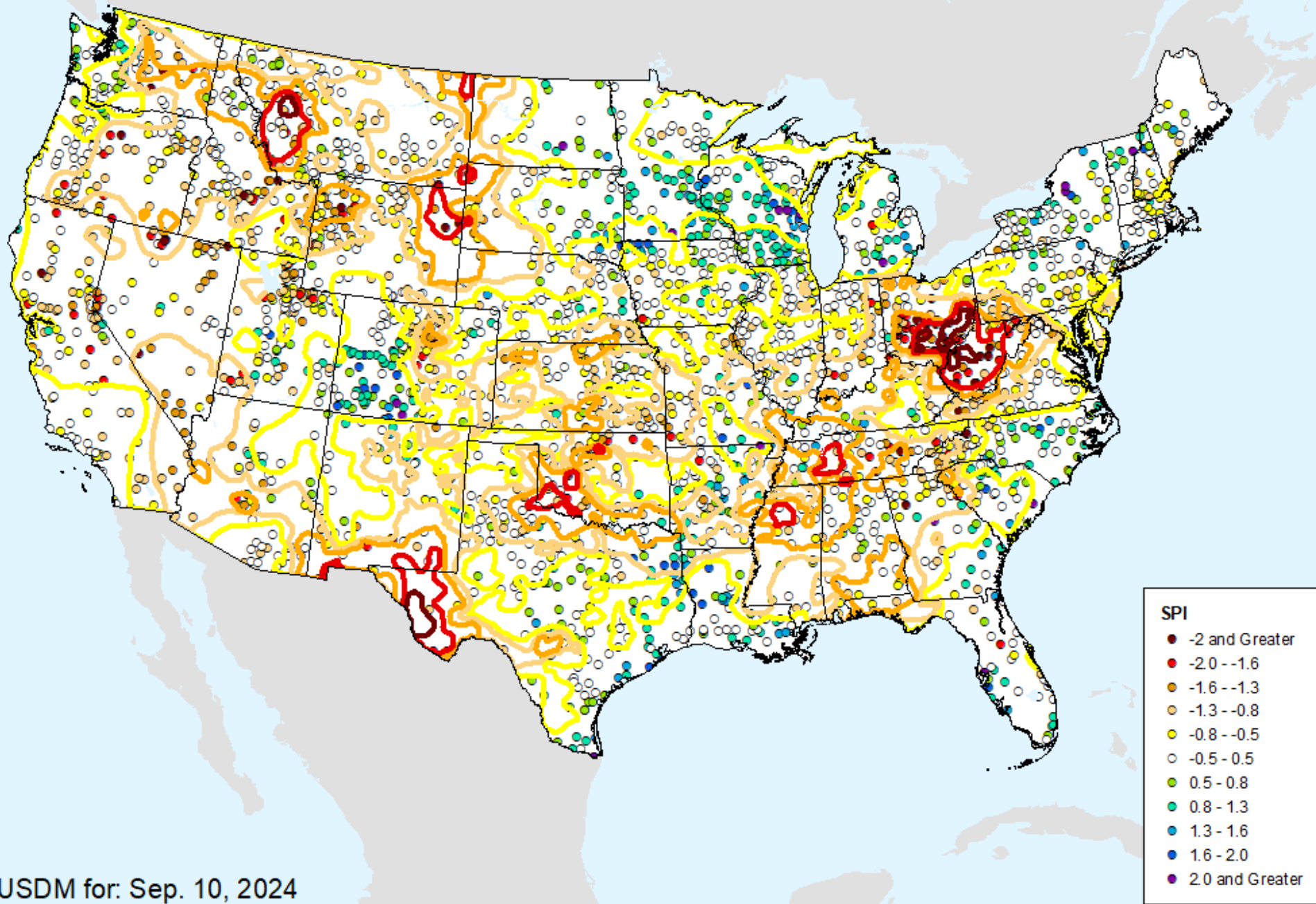


## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater

# HPRCC 4-month SPI

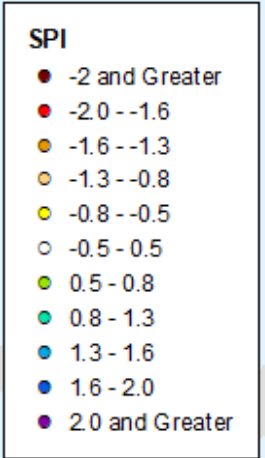
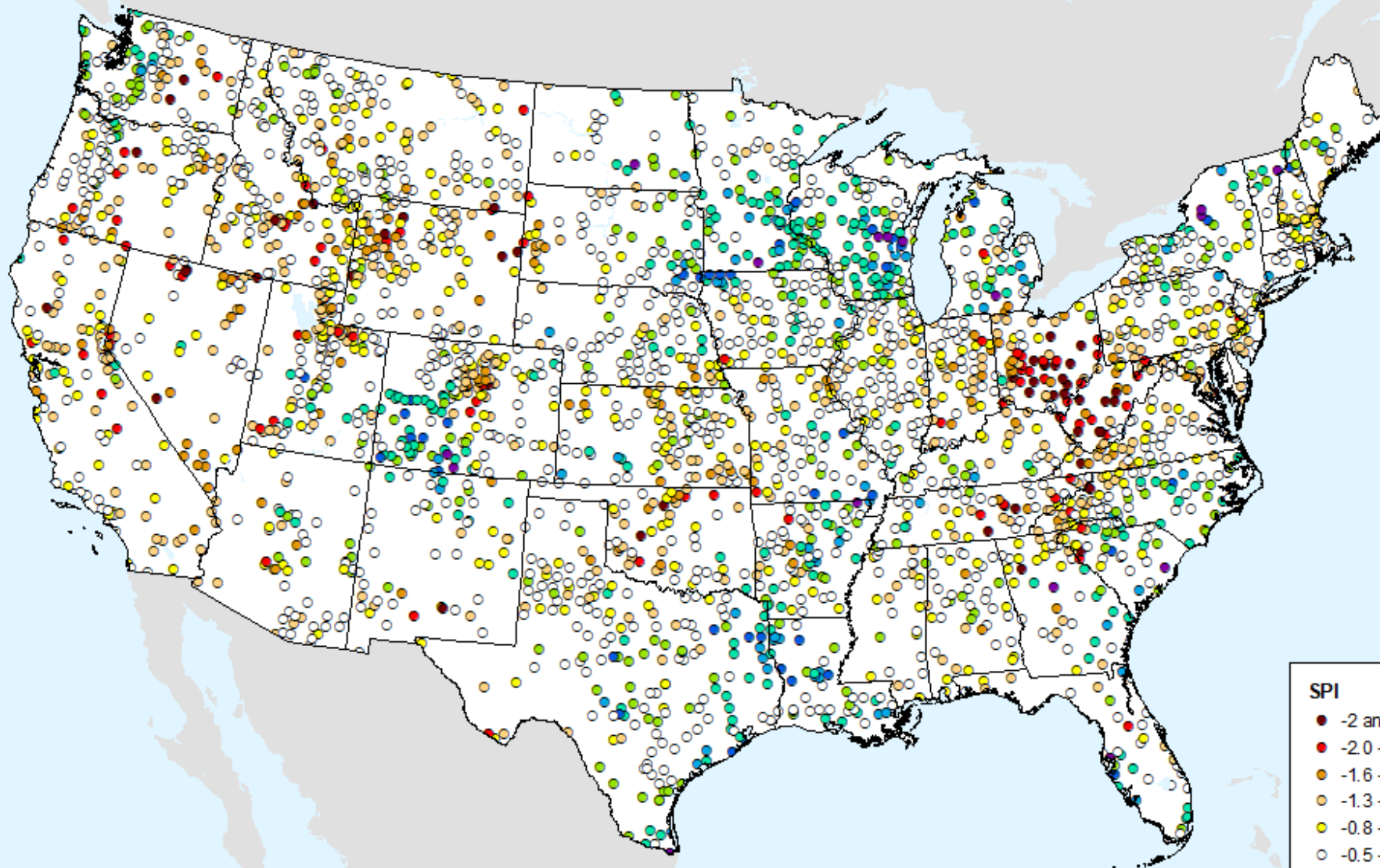
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 4-month SPI

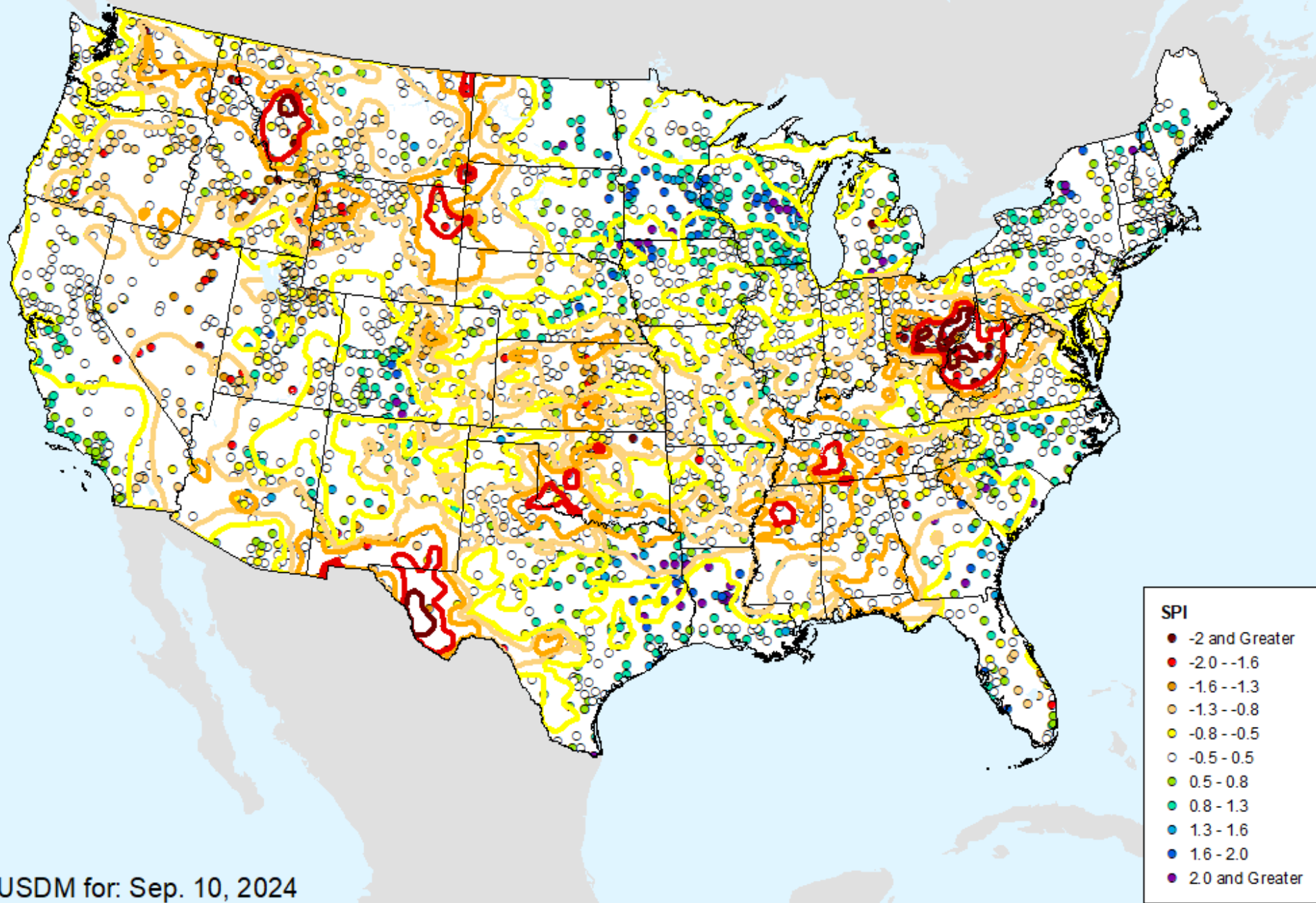
As of: Tuesday, September 17, 2024





# HPRCC 6-month SPI

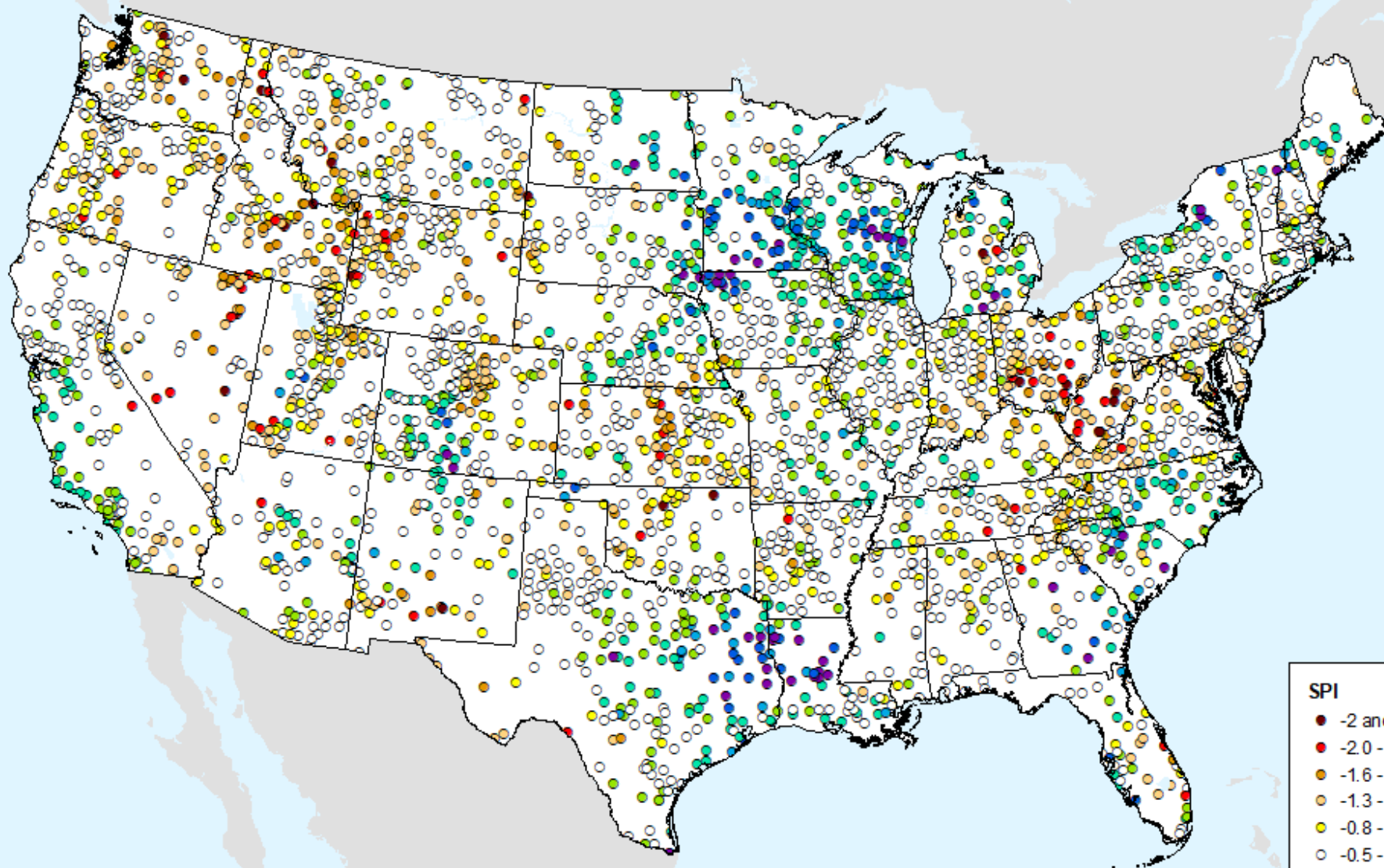
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 6-month SPI

As of: Tuesday, September 17, 2024

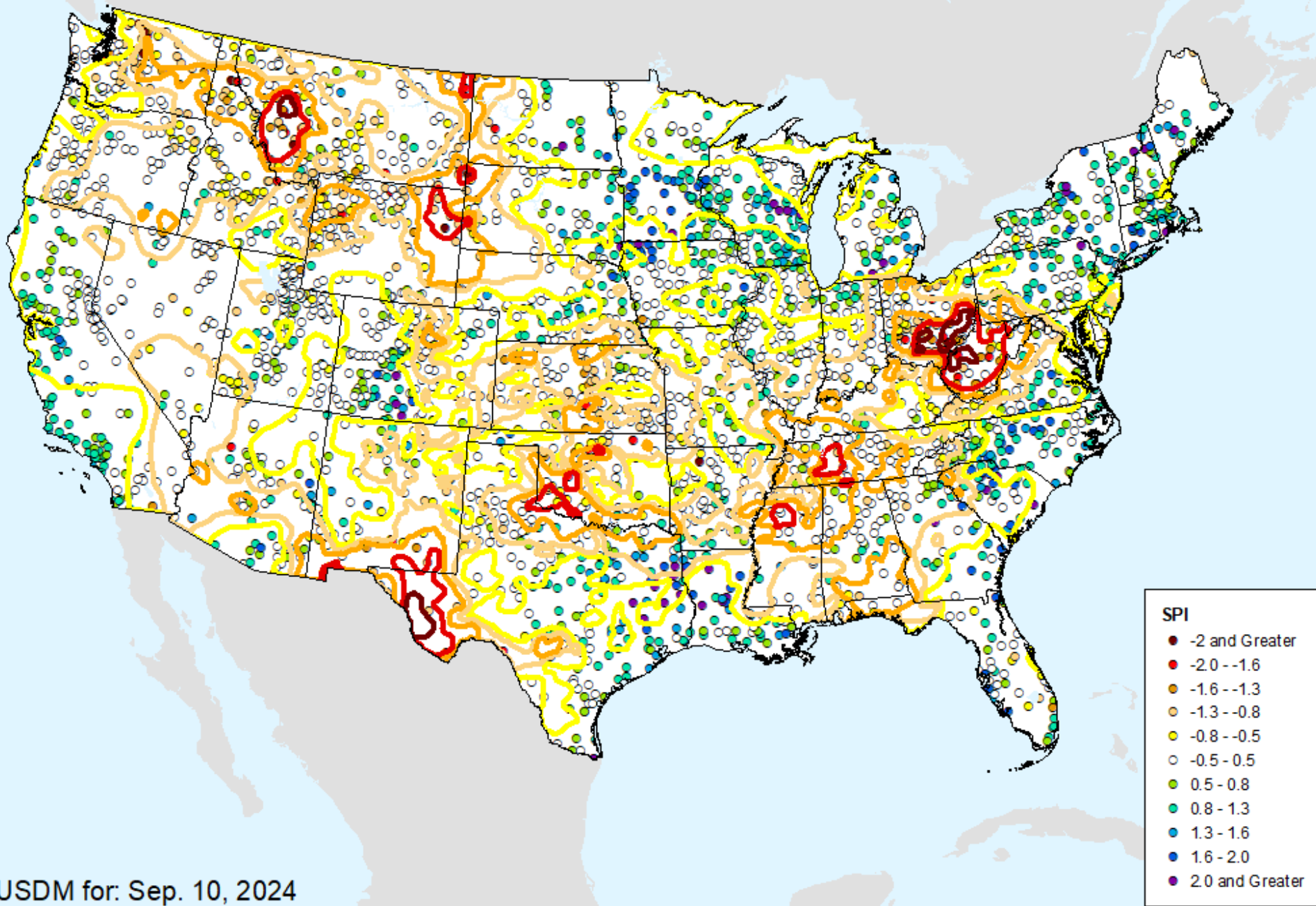


## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater

# HPRCC 9-month SPI

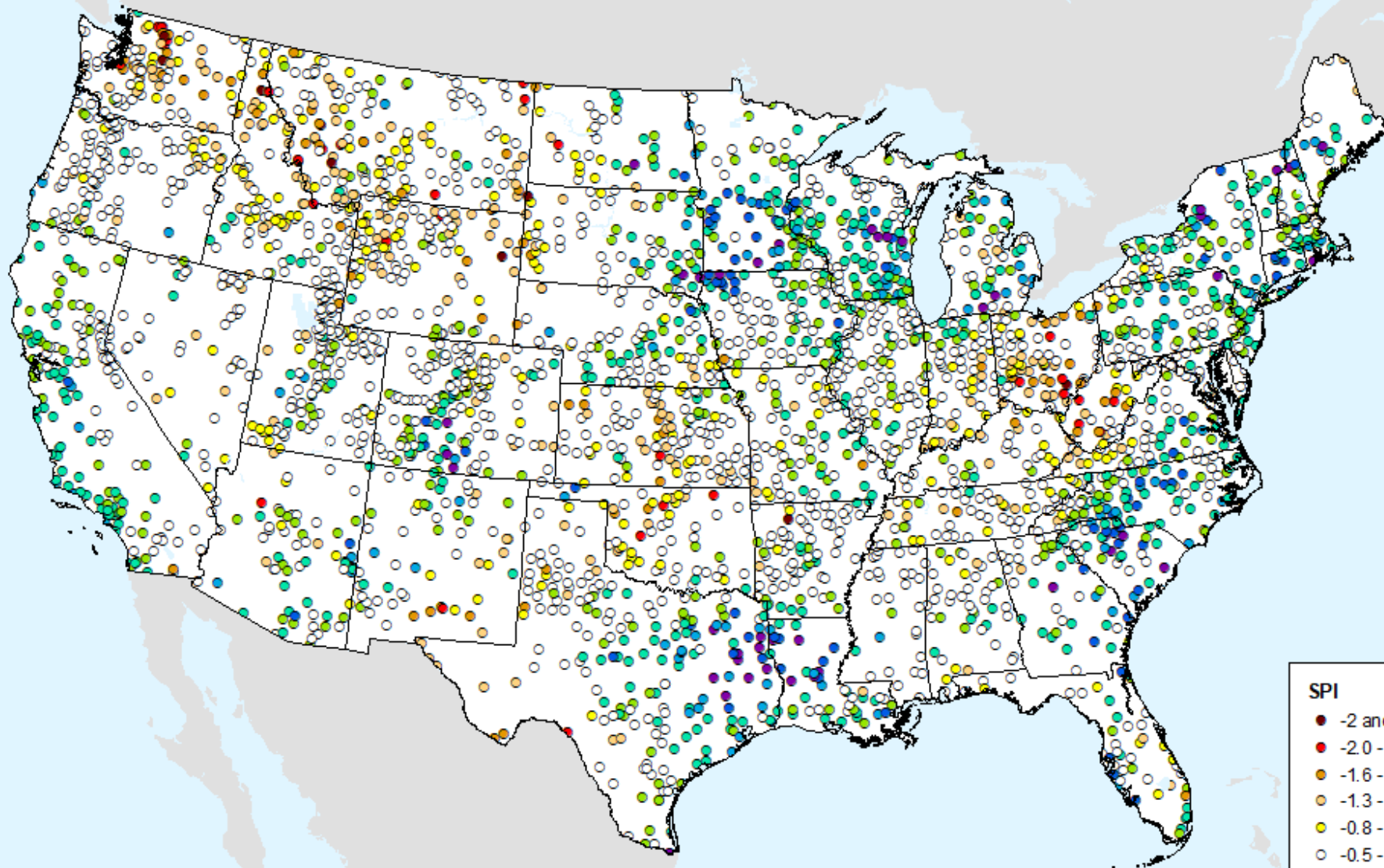
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 9-month SPI

As of: Tuesday, September 17, 2024

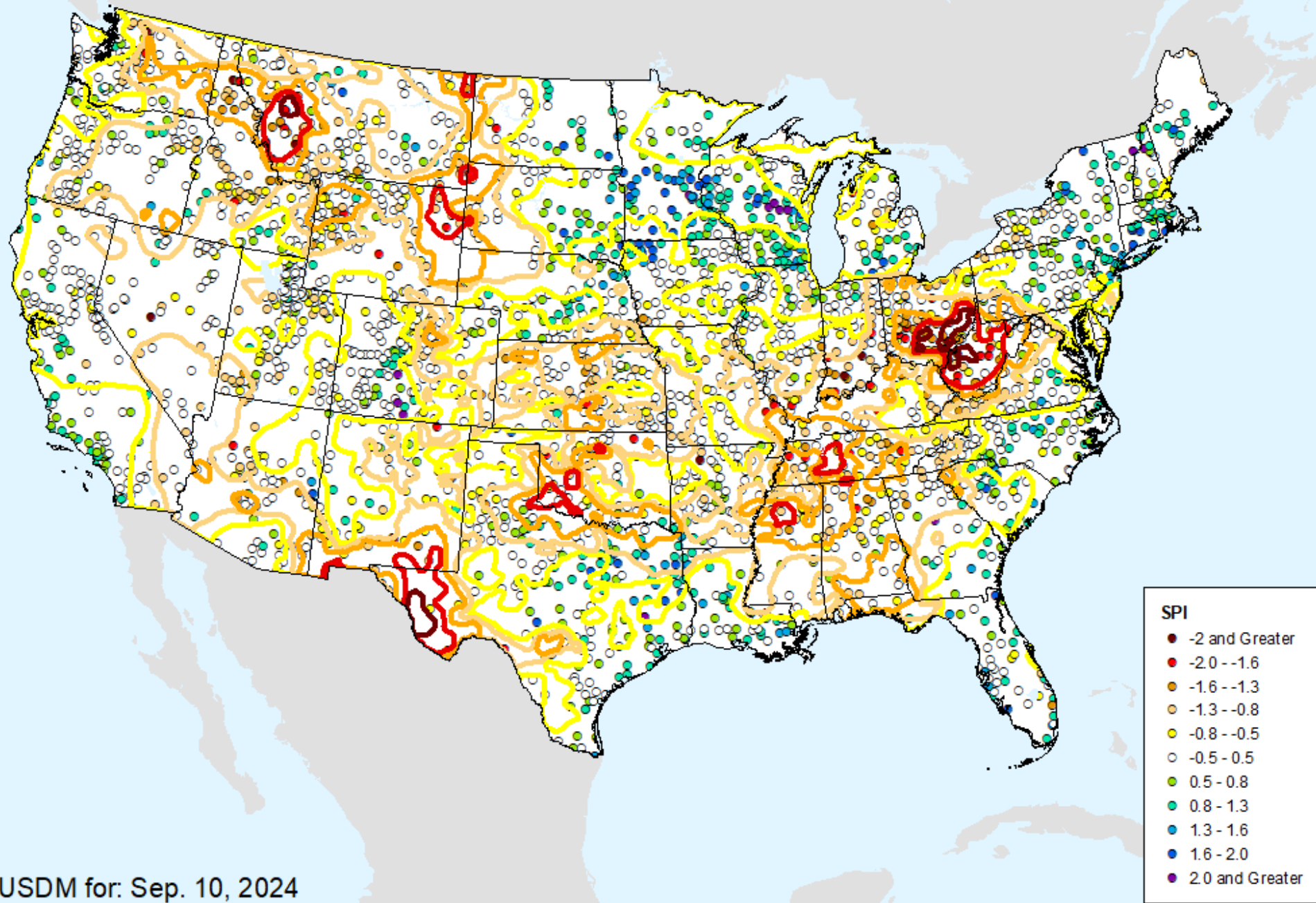


## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater

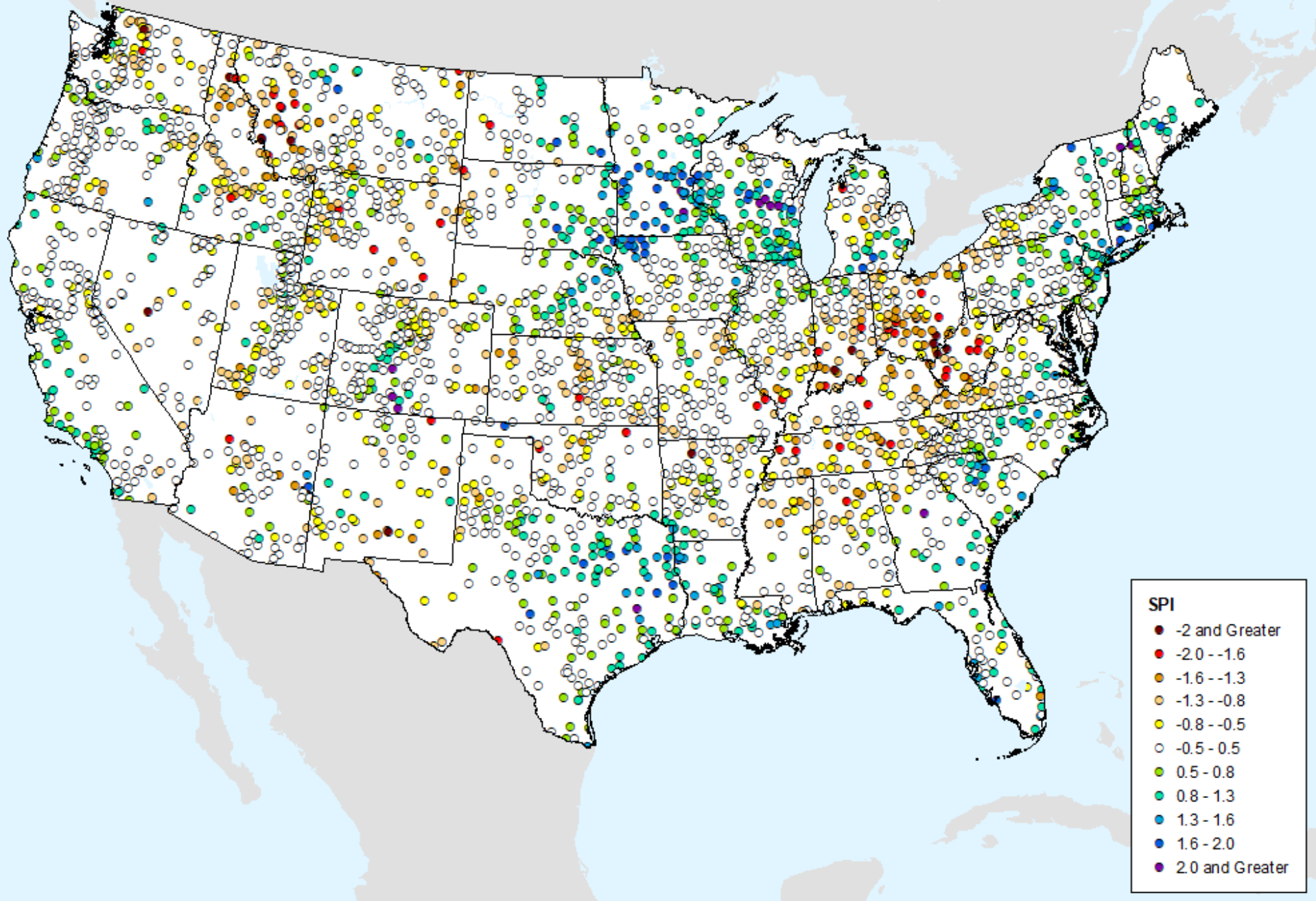
# HPRCC 12-month SPI

As of: Tuesday, September 17, 2024



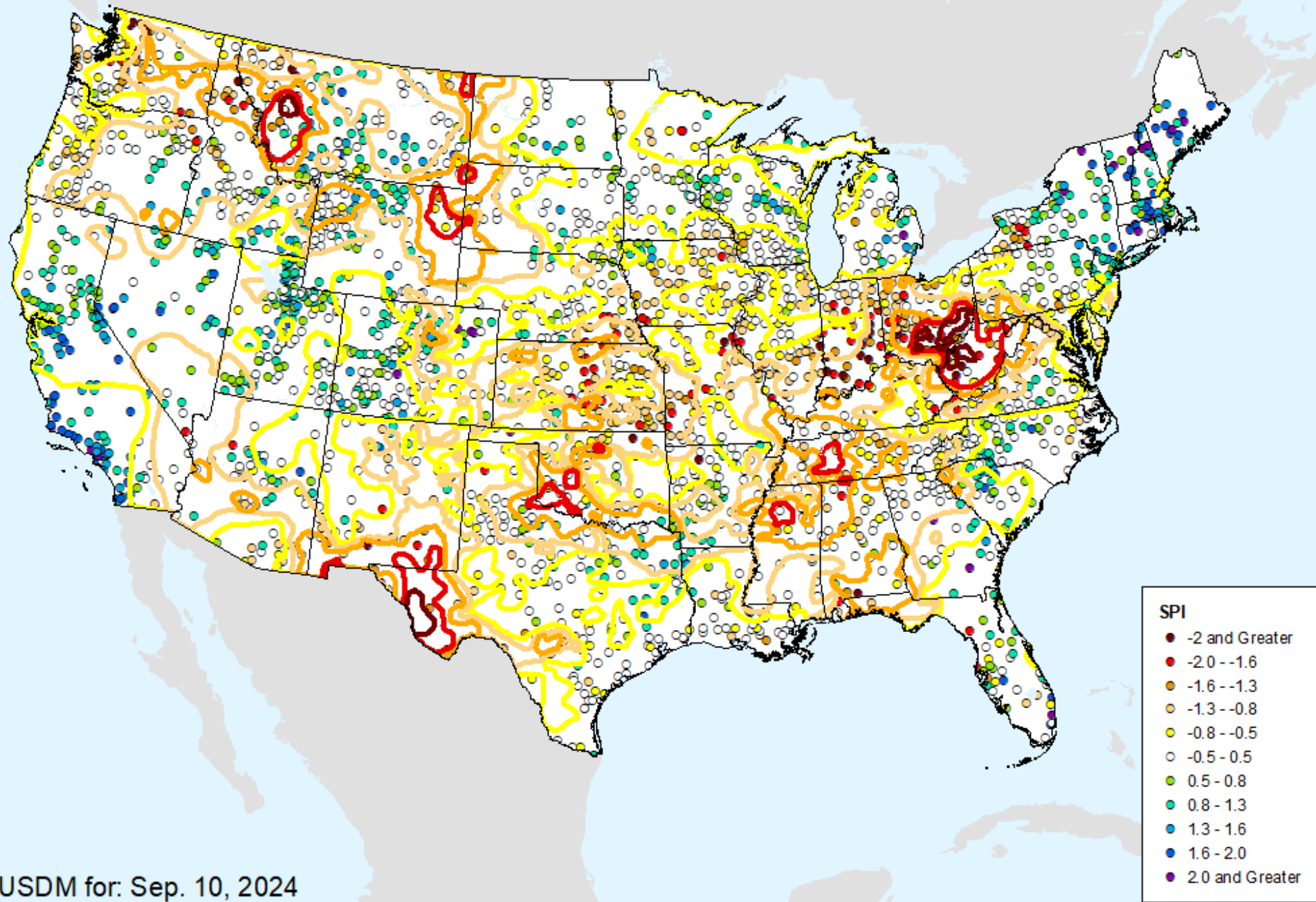
# HPRCC 12-month SPI

As of: Tuesday, September 17, 2024



# HPRCC 24-month SPI

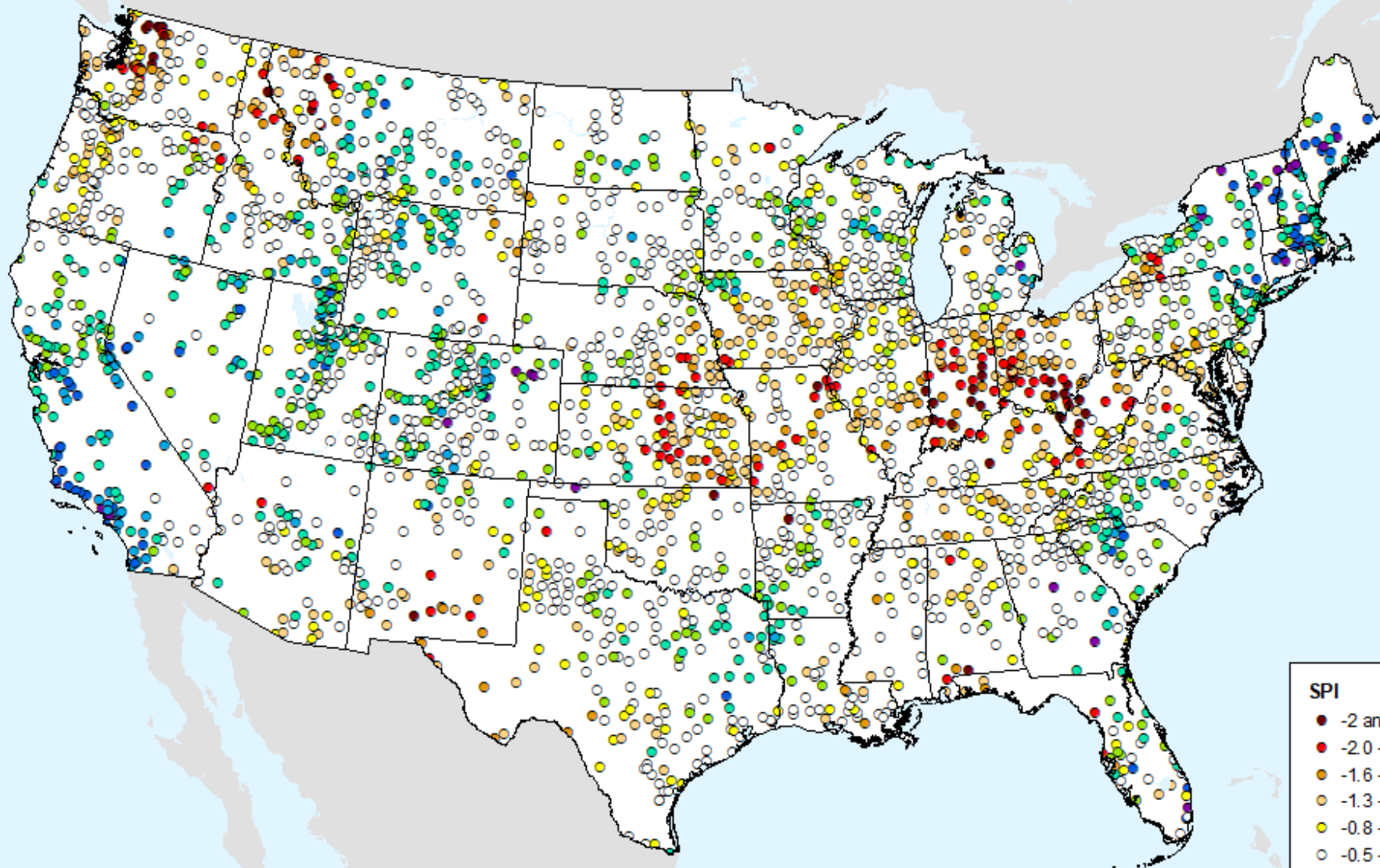
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# HPRCC 24-month SPI

As of: Tuesday, September 17, 2024



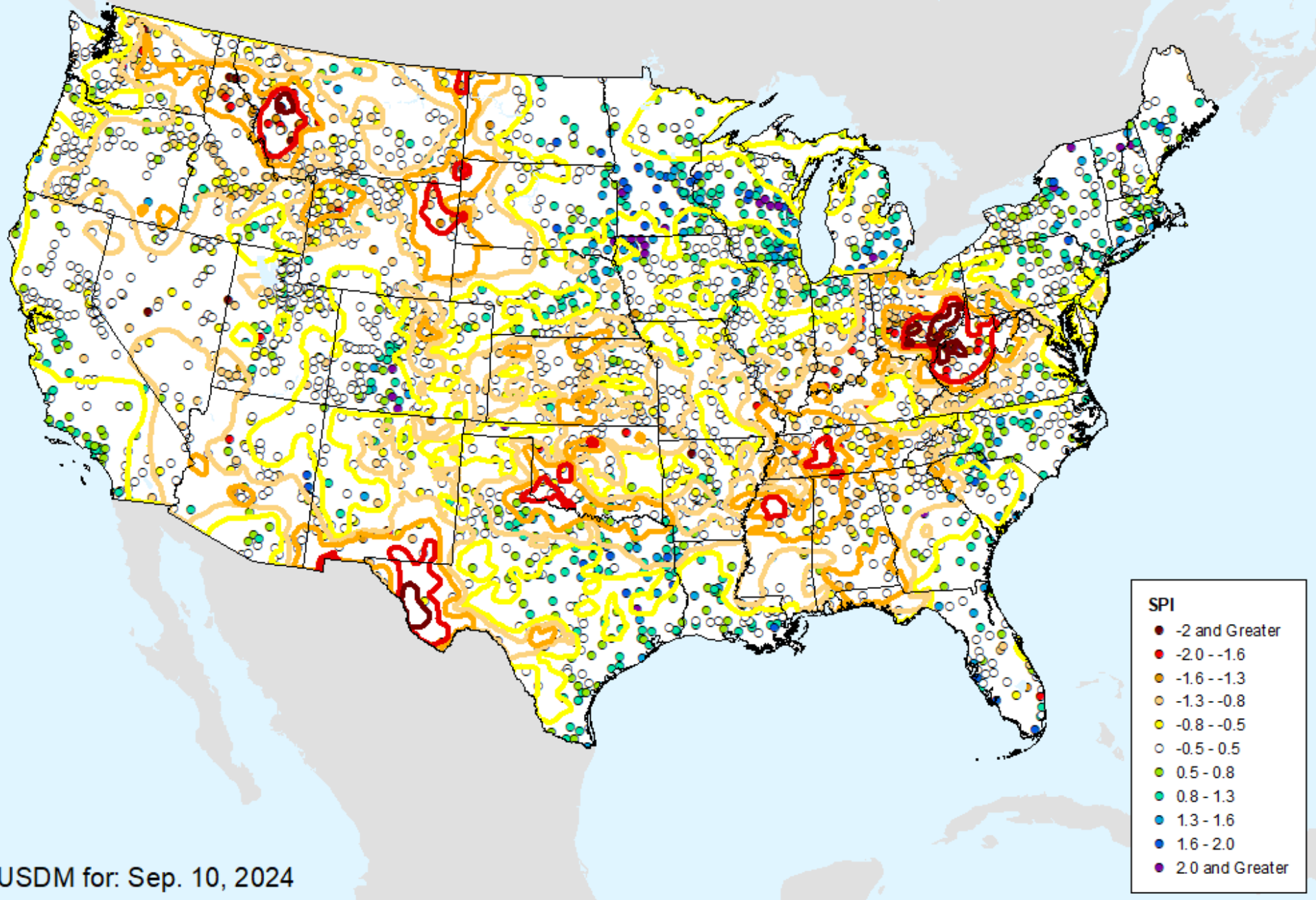
## SPI

- -2 and Greater
- -2.0 -- -1.6
- -1.6 -- -1.3
- -1.3 -- -0.8
- -0.8 -- -0.5
- -0.5 - 0.5
- 0.5 - 0.8
- 0.8 - 1.3
- 1.3 - 1.6
- 1.6 - 2.0
- 2.0 and Greater



# HPRCC Water Year-to-date SPI

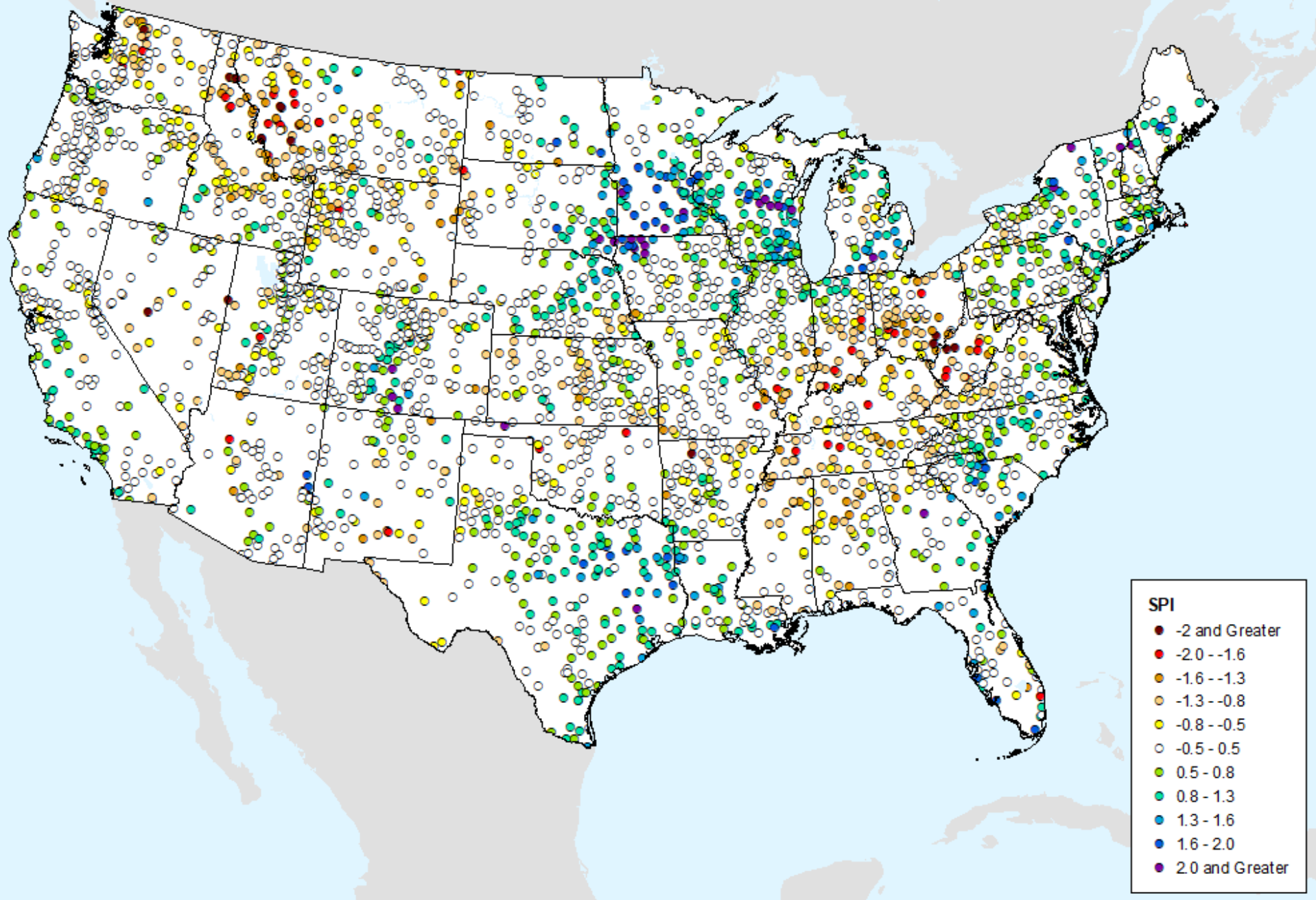
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

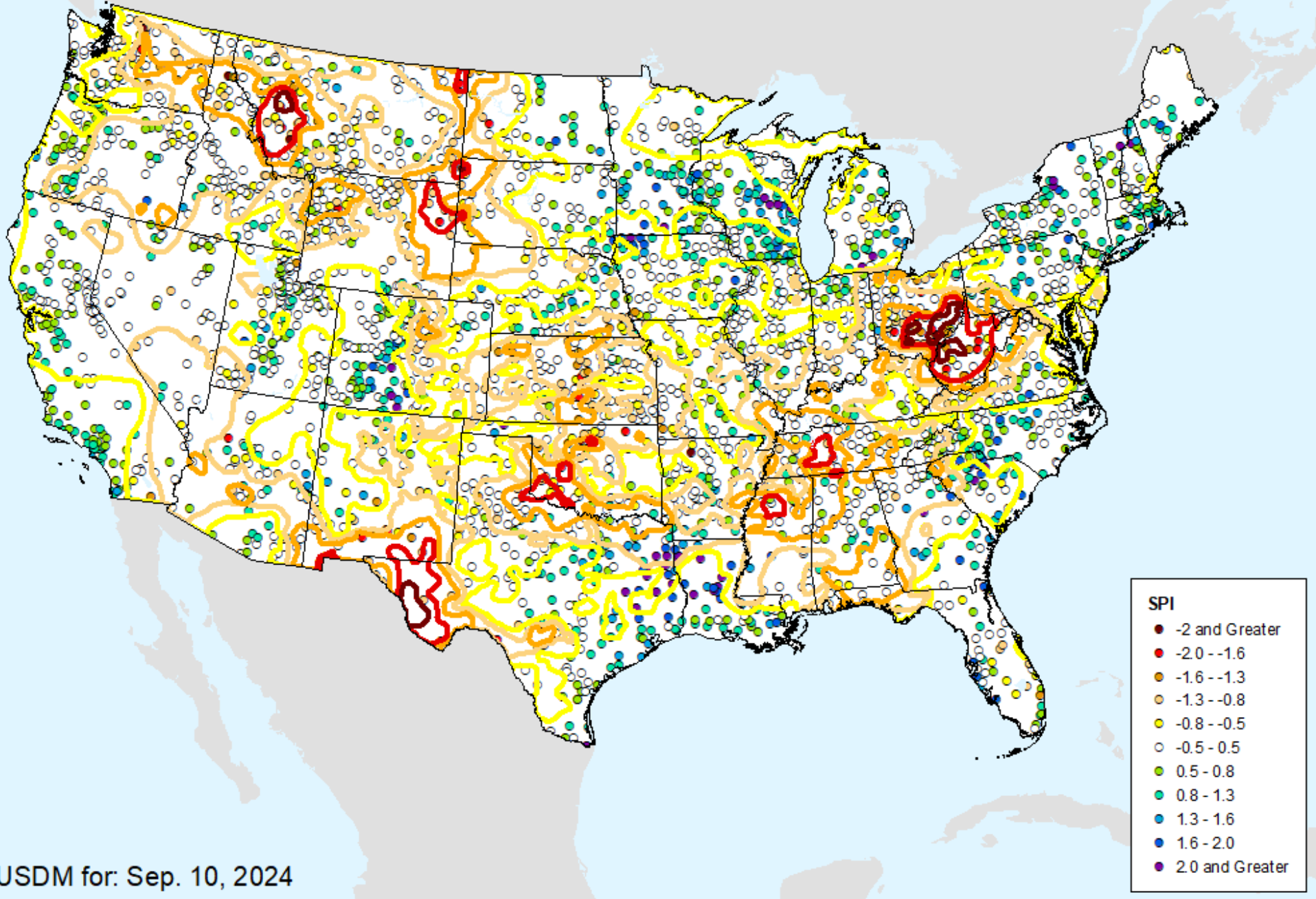
# HPRCC Water Year-to-date SPI

As of: Tuesday, September 17, 2024



# HPRCC Year-to-date SPI

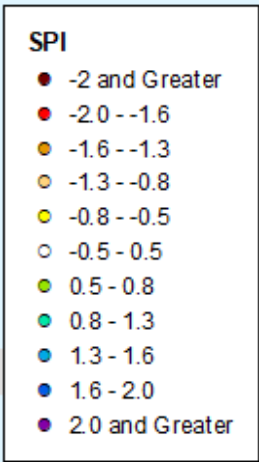
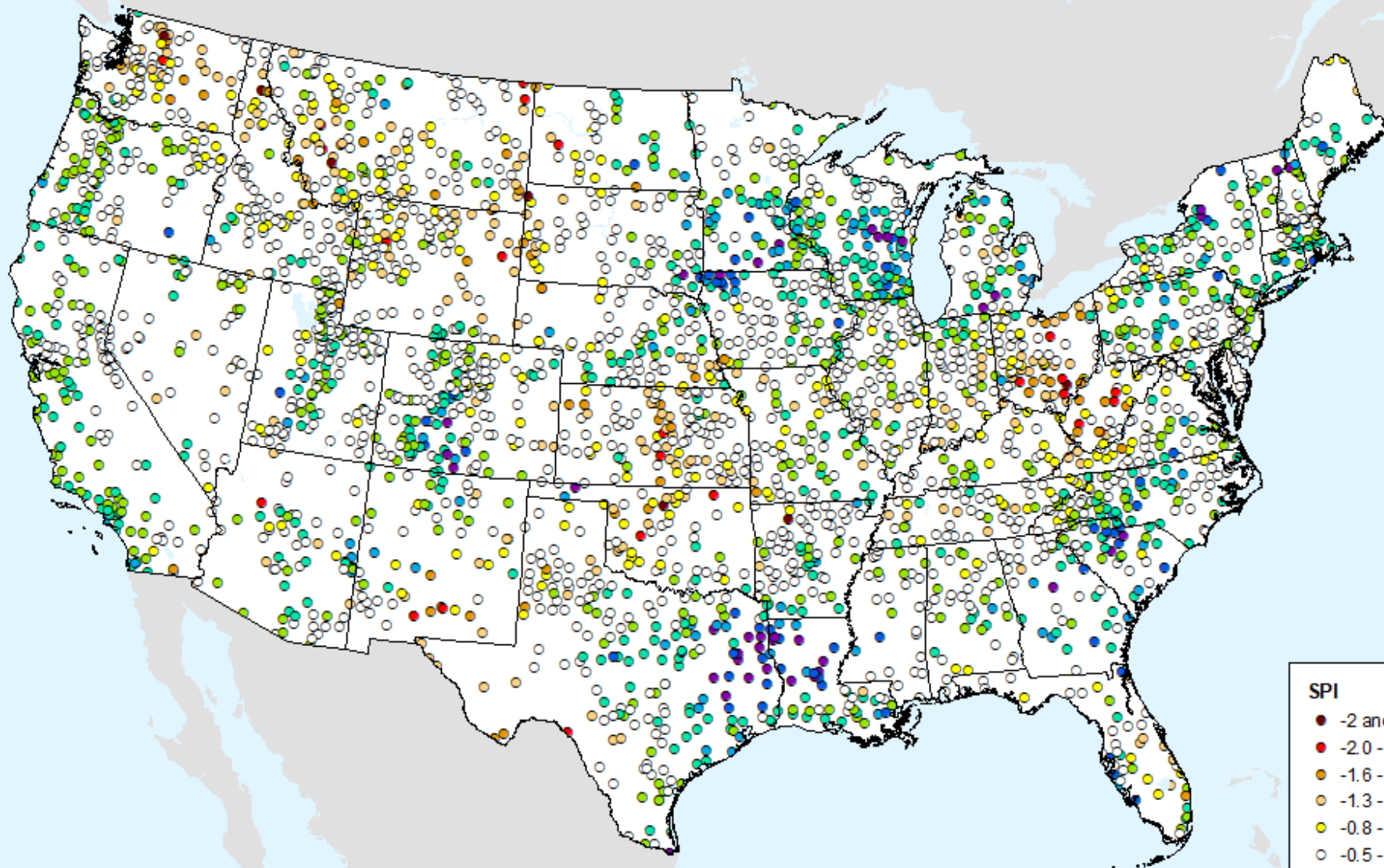
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

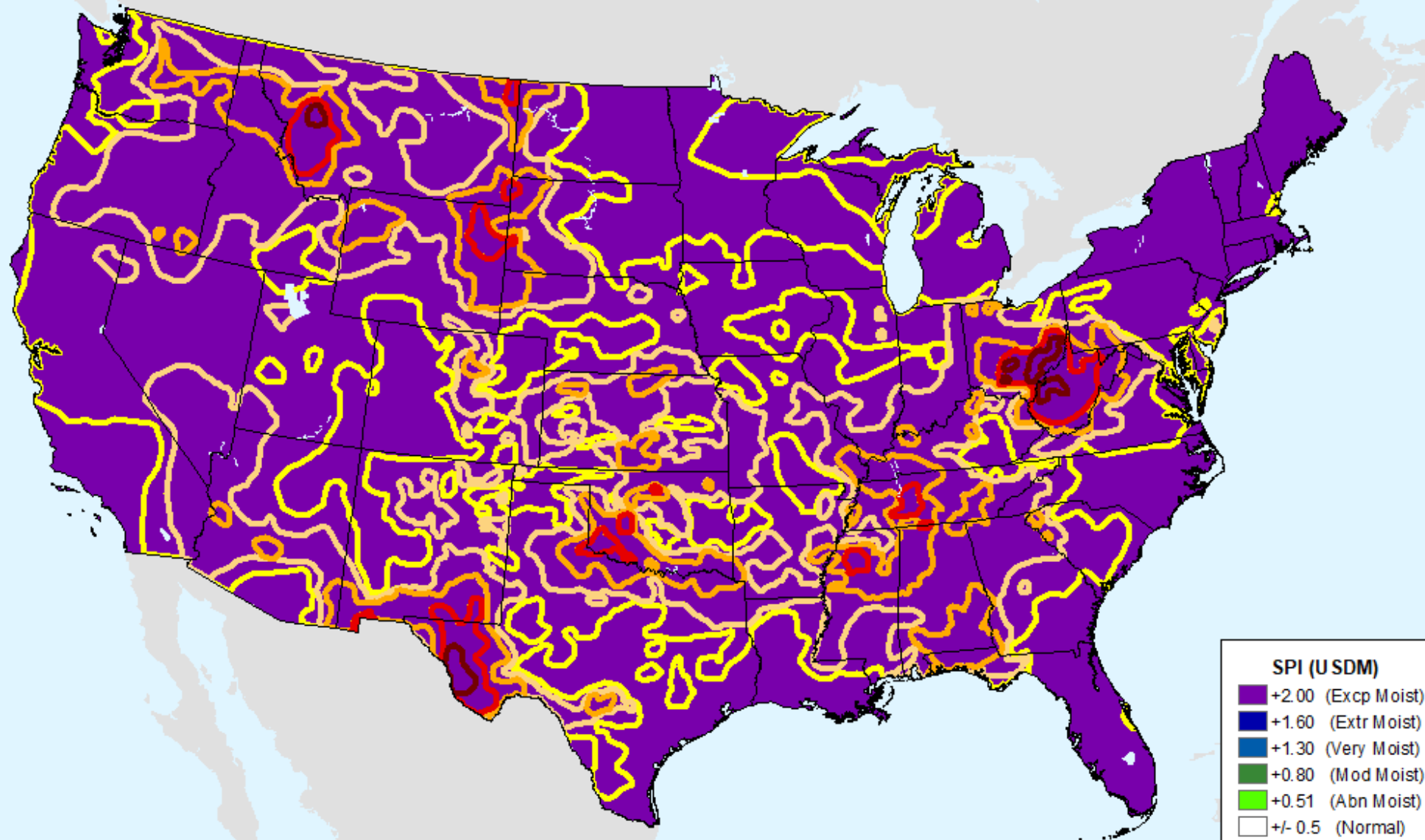
# HPRCC Year-to-date SPI

As of: Tuesday, September 17, 2024



# AHPS 1-month SPI

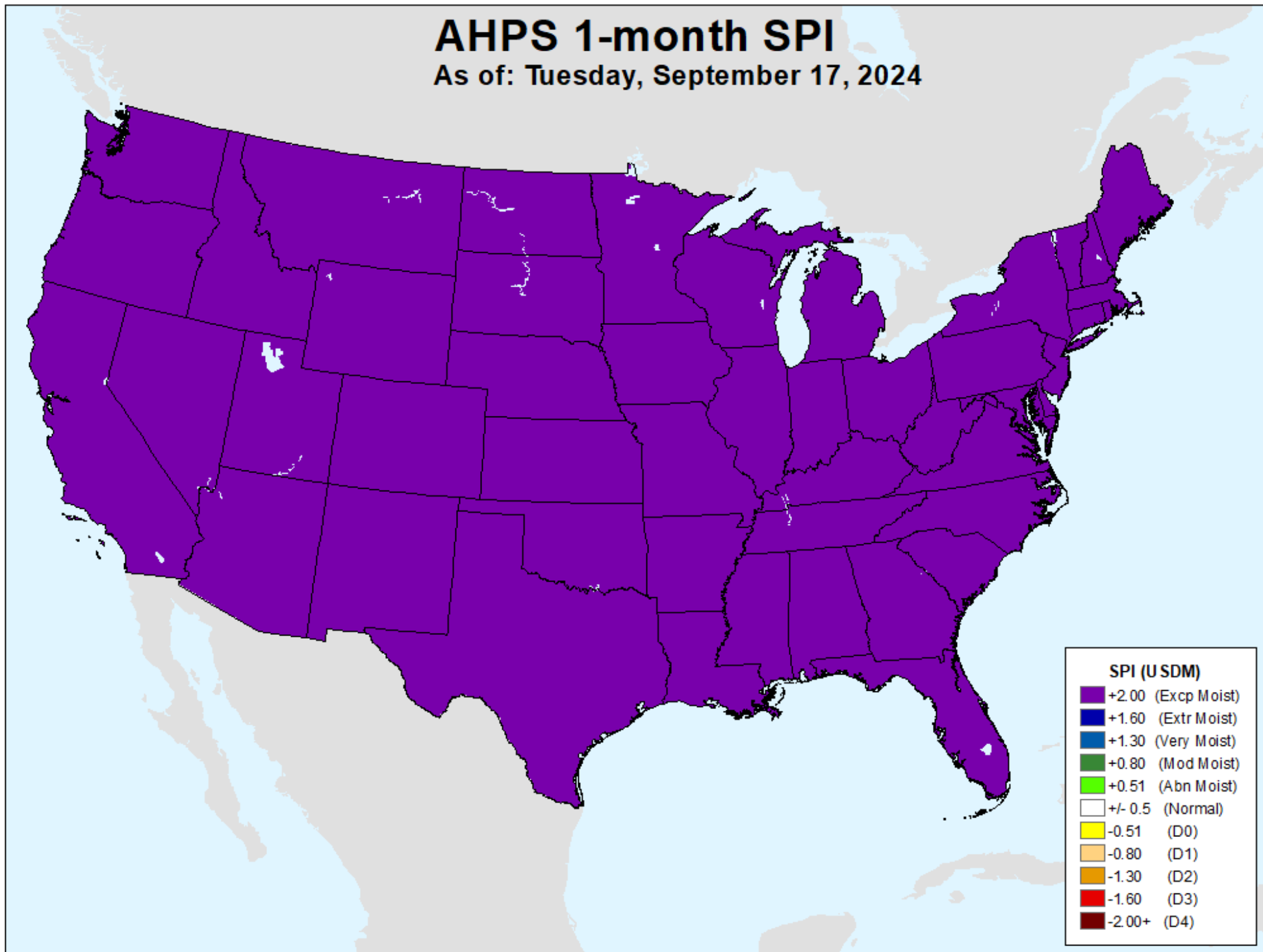
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

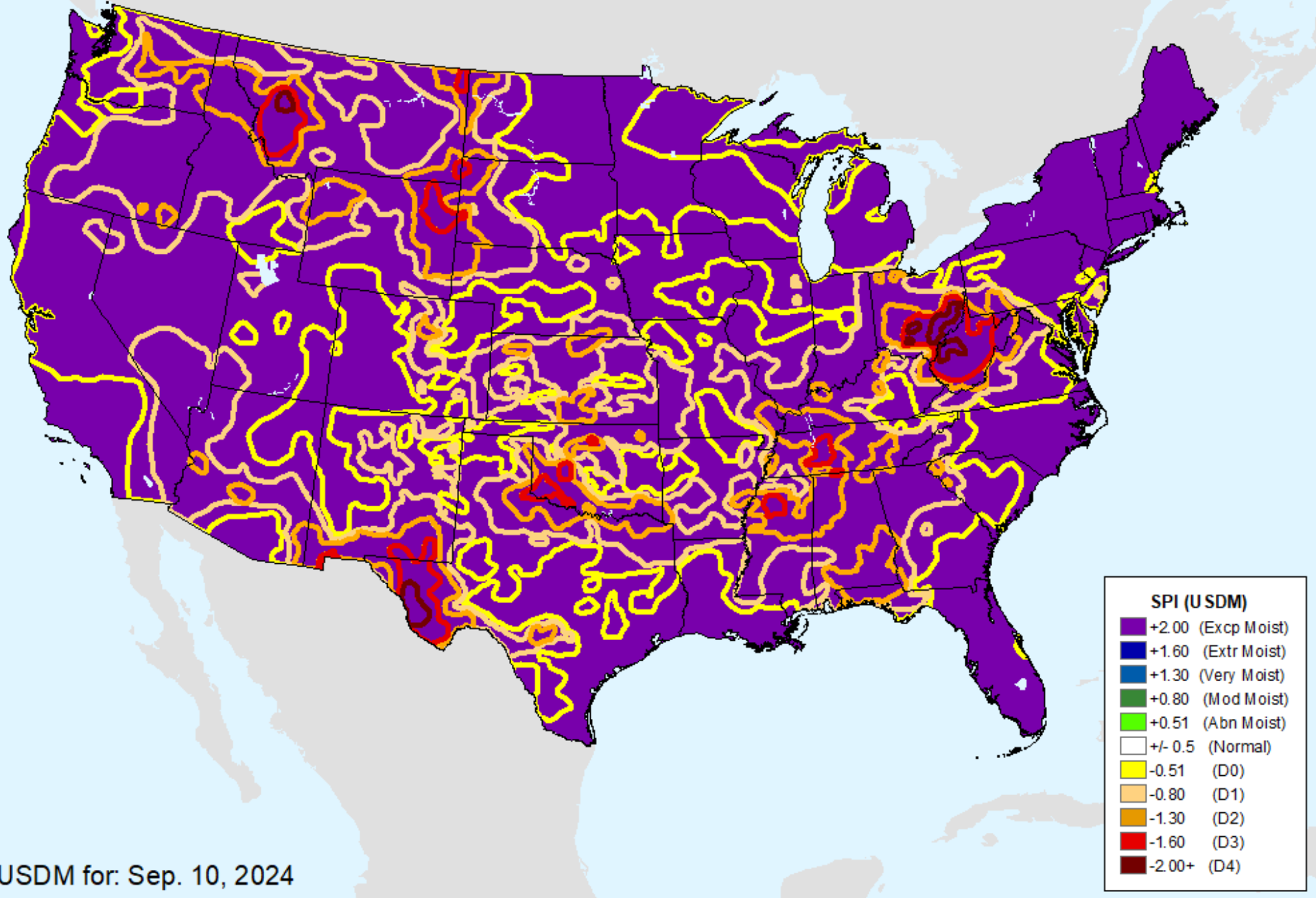
# AHPS 1-month SPI

As of: Tuesday, September 17, 2024



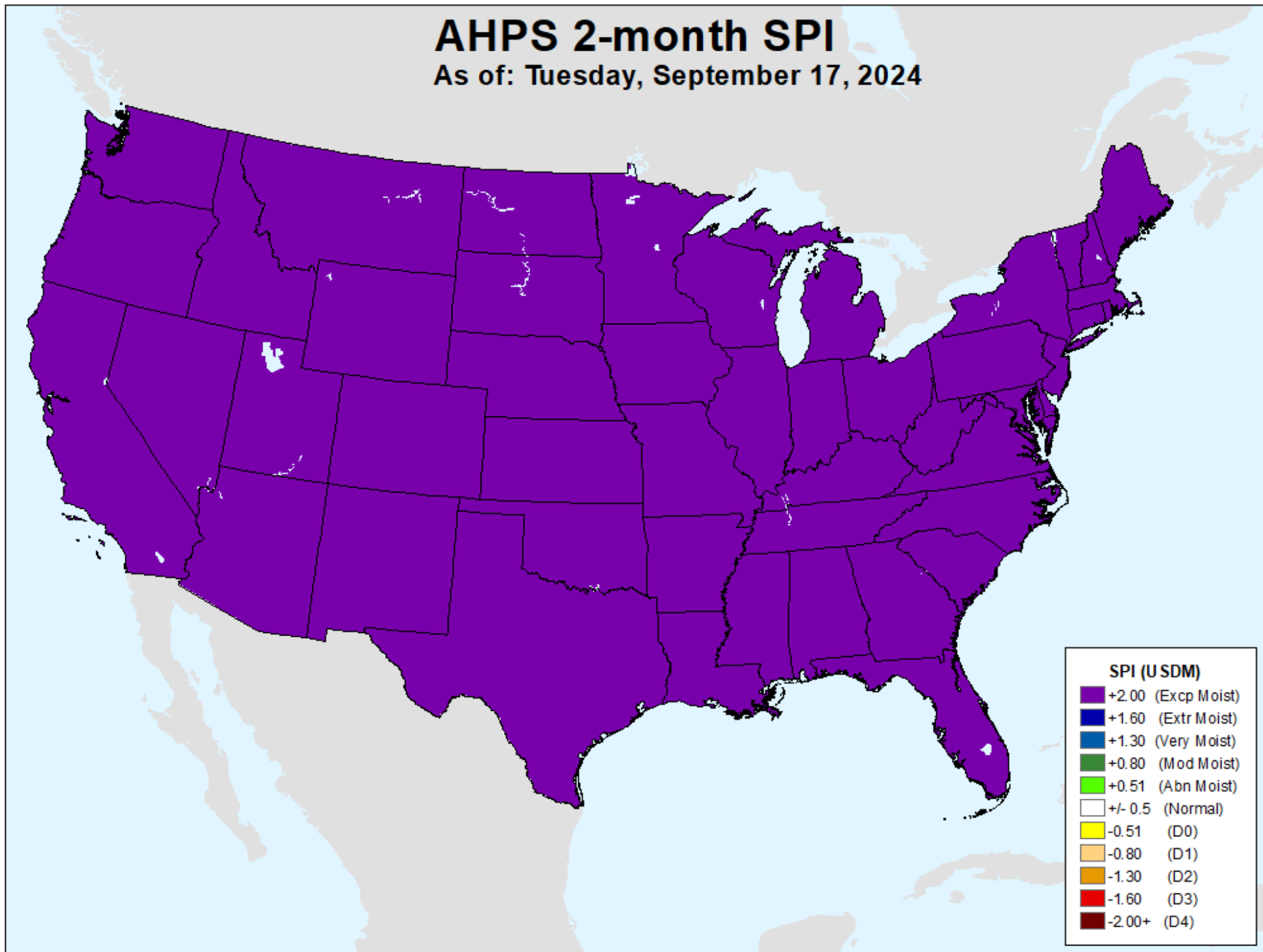
# AHPS 2-month SPI

As of: Tuesday, September 17, 2024



# AHPS 2-month SPI

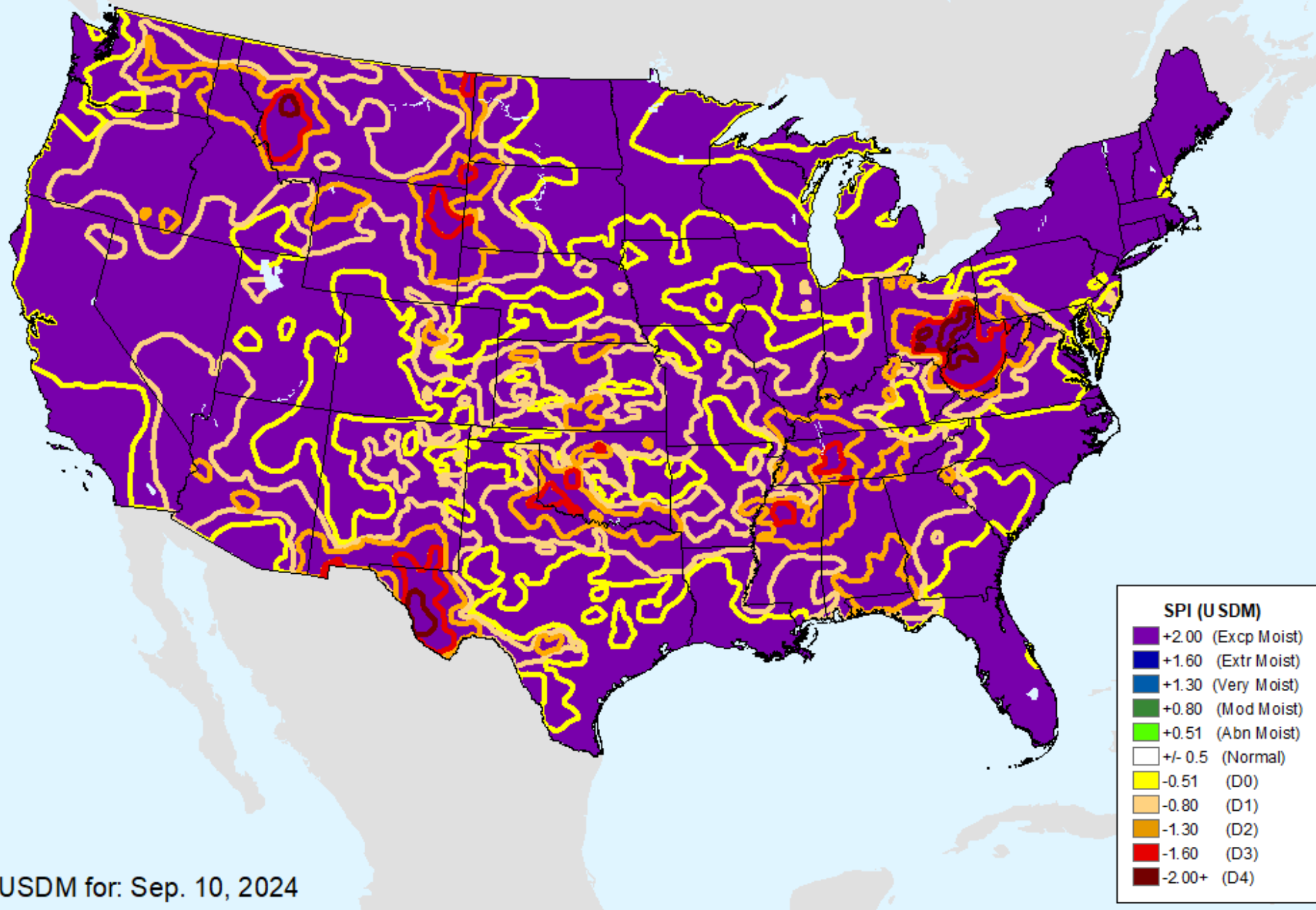
As of: Tuesday, September 17, 2024





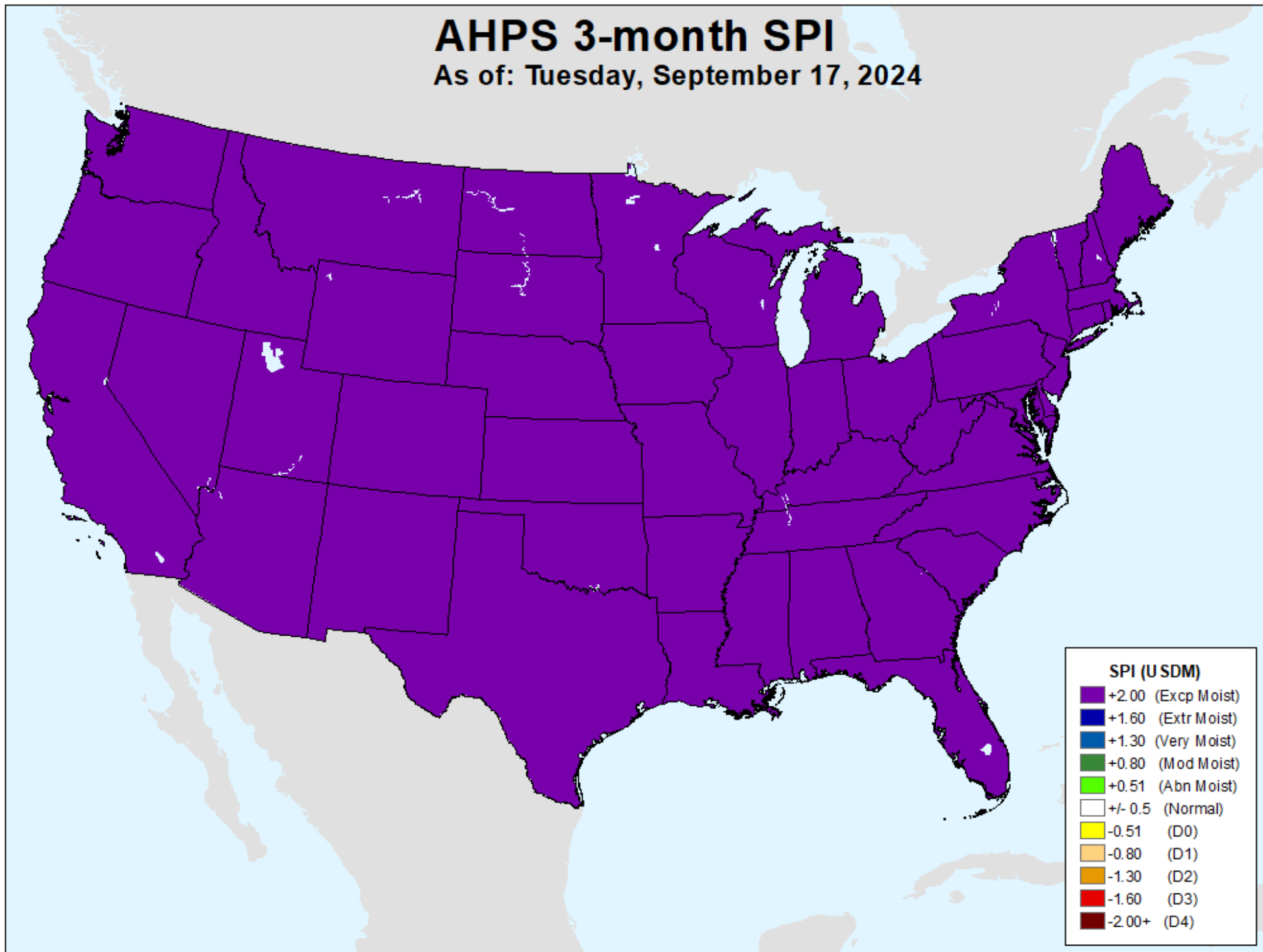
# AHPS 3-month SPI

As of: Tuesday, September 17, 2024



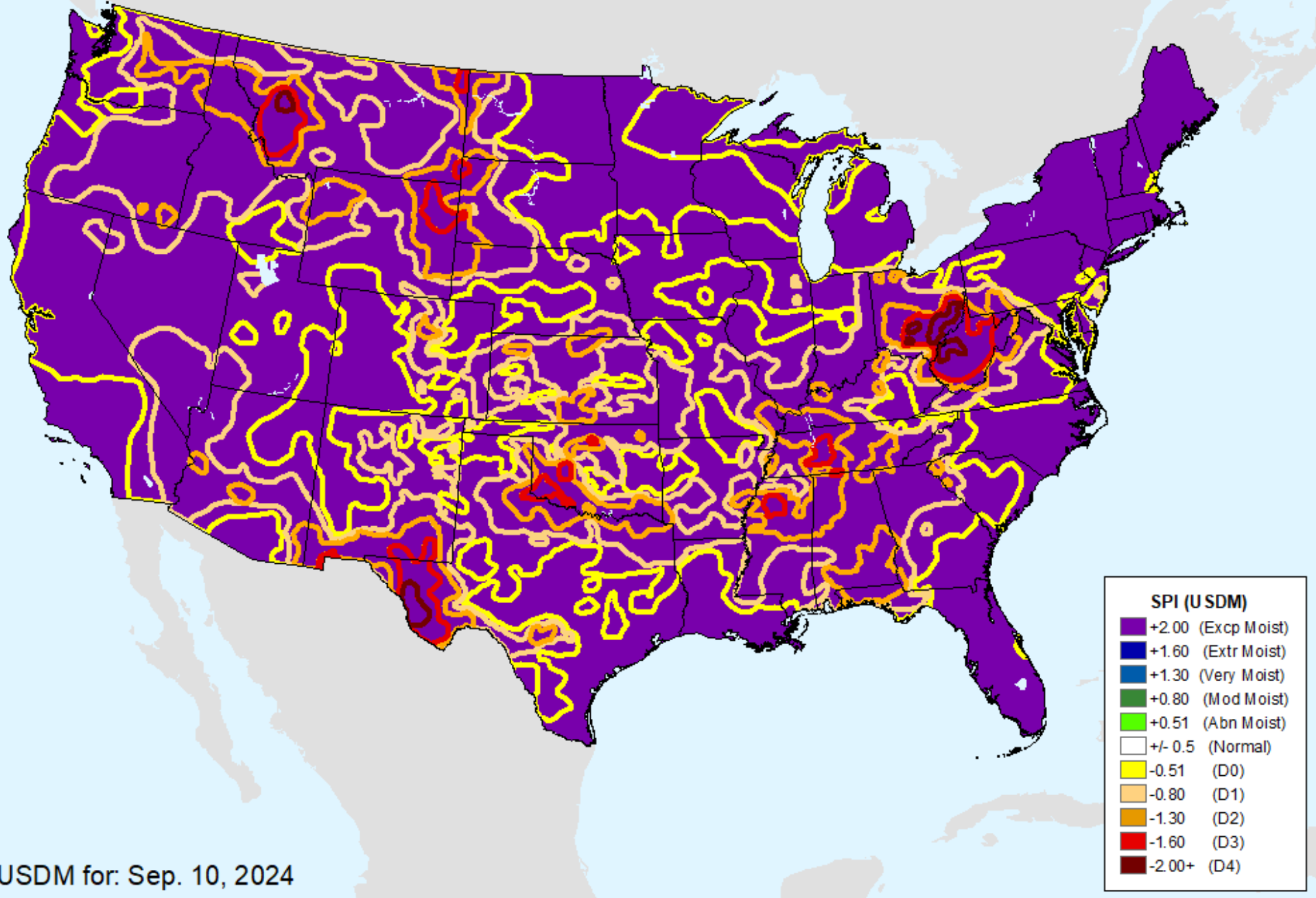
# AHPS 3-month SPI

As of: Tuesday, September 17, 2024



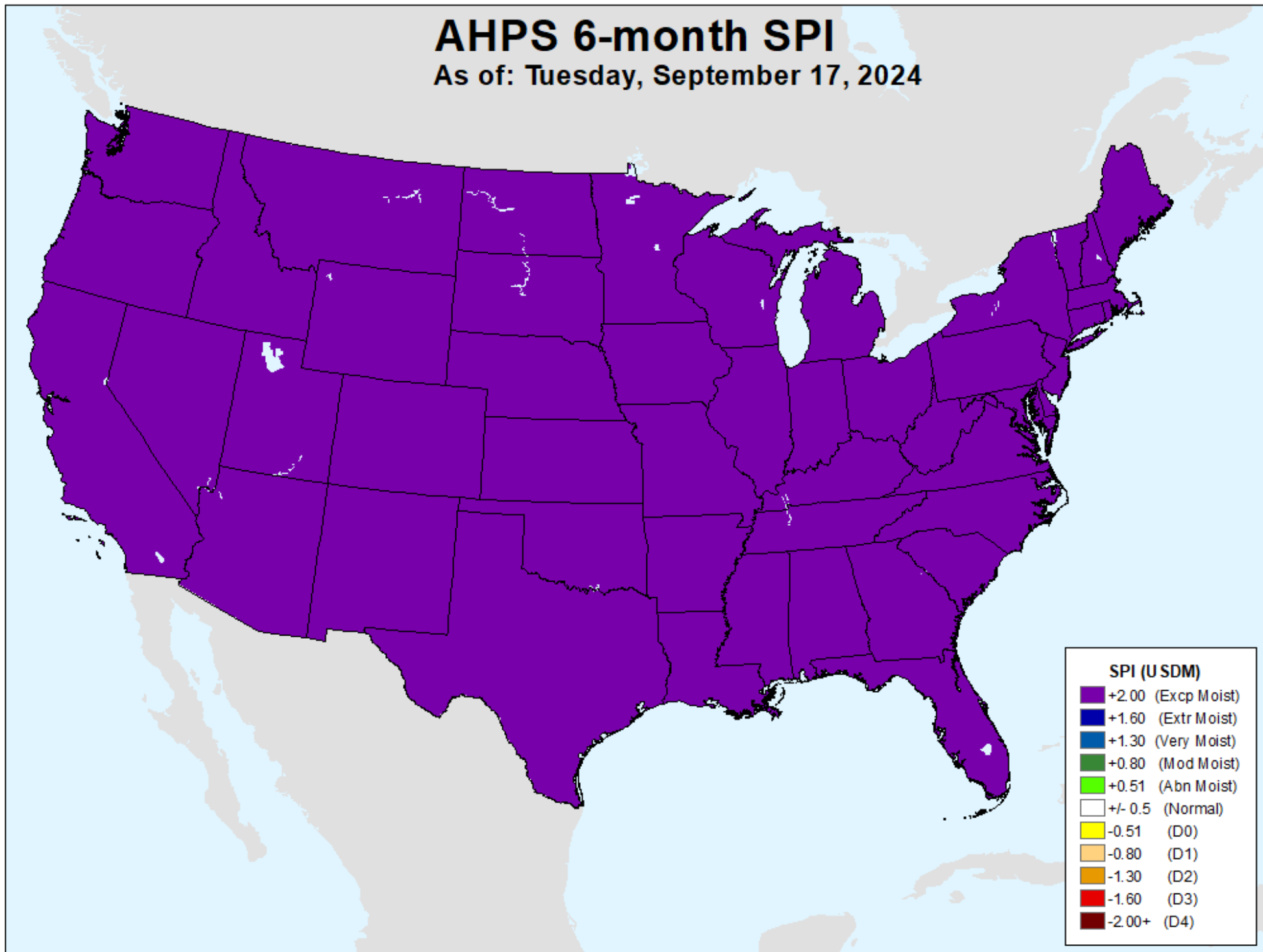
# AHPS 6-month SPI

As of: Tuesday, September 17, 2024



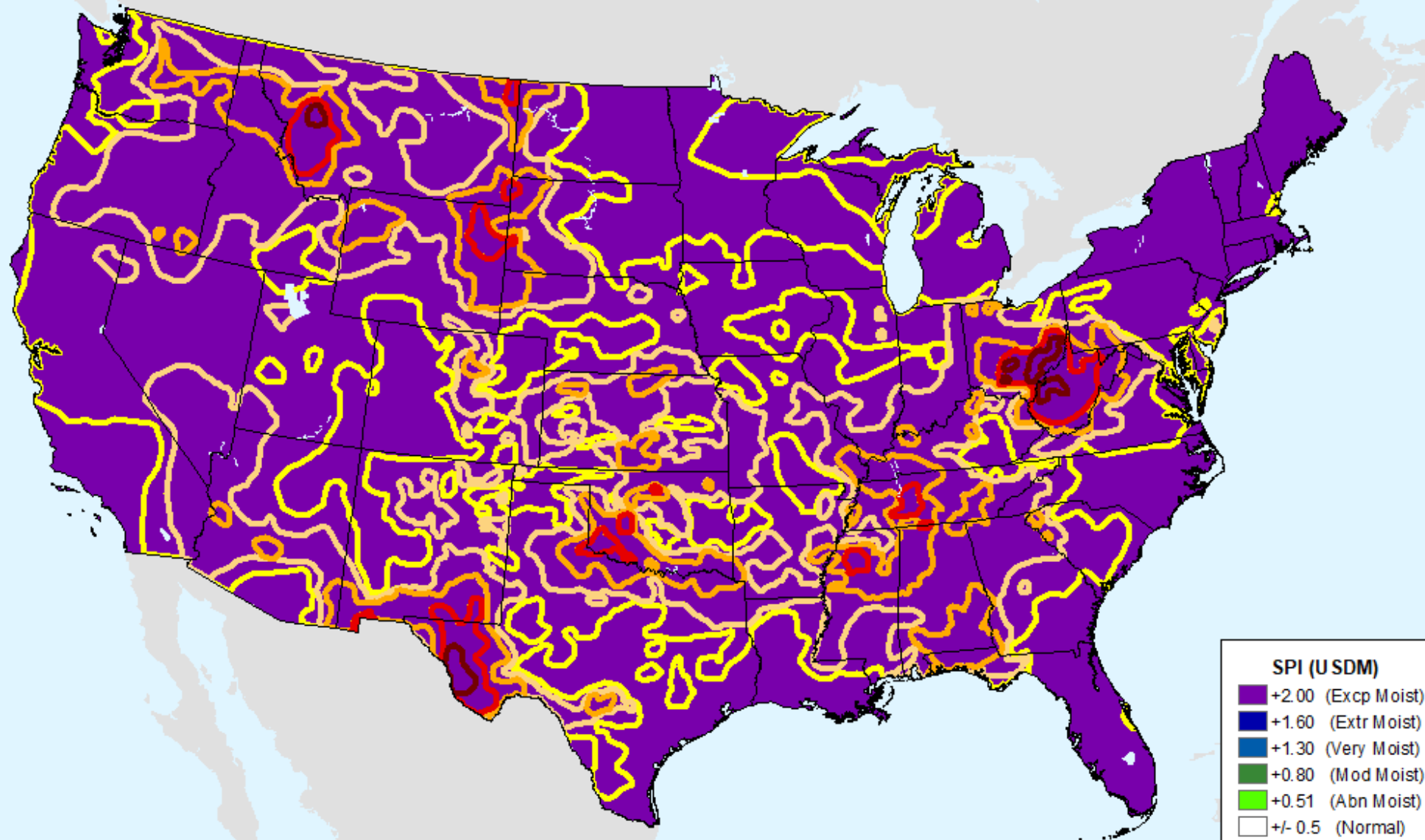
# AHPS 6-month SPI

As of: Tuesday, September 17, 2024



# AHPS 9-month SPI

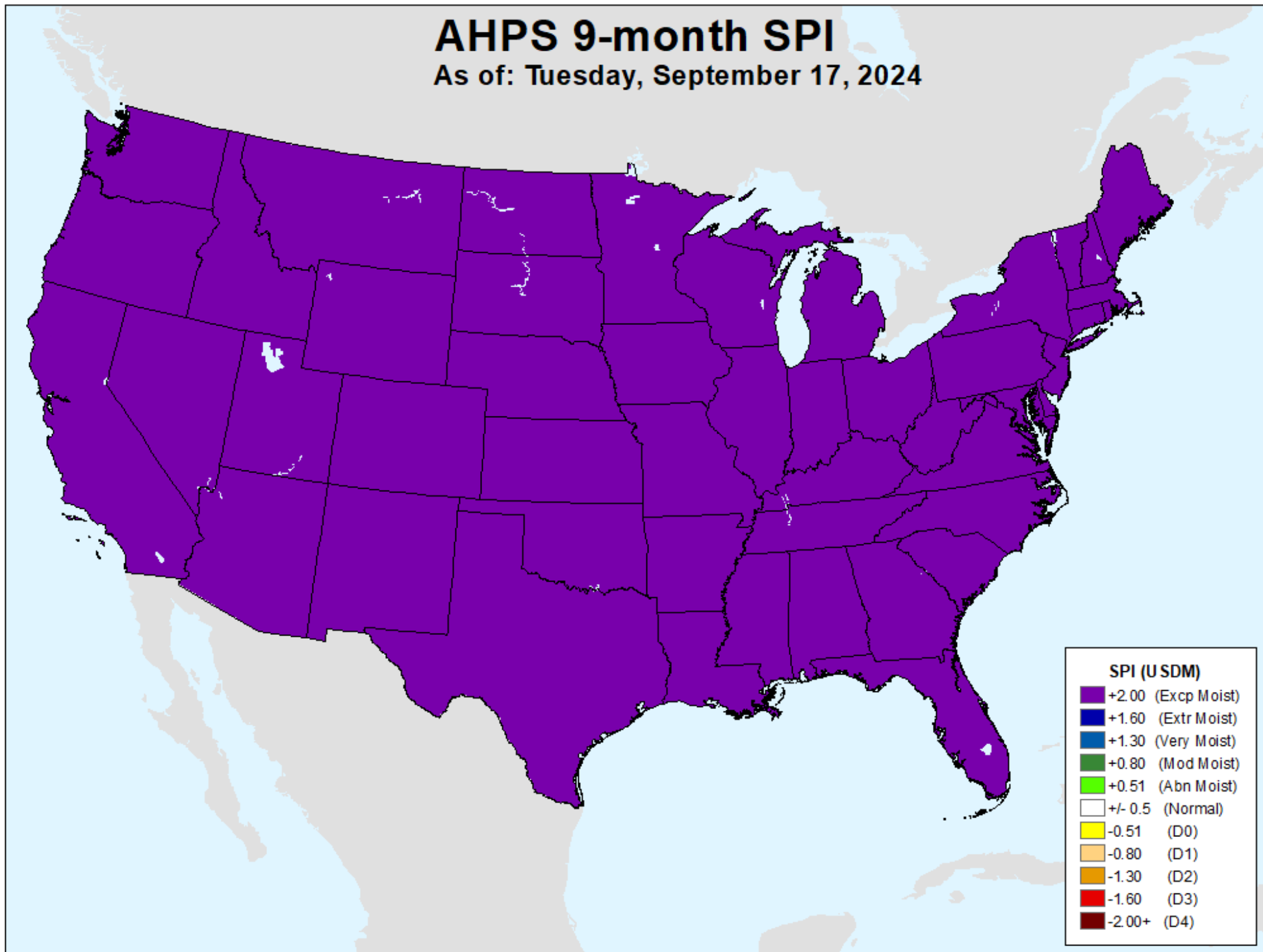
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

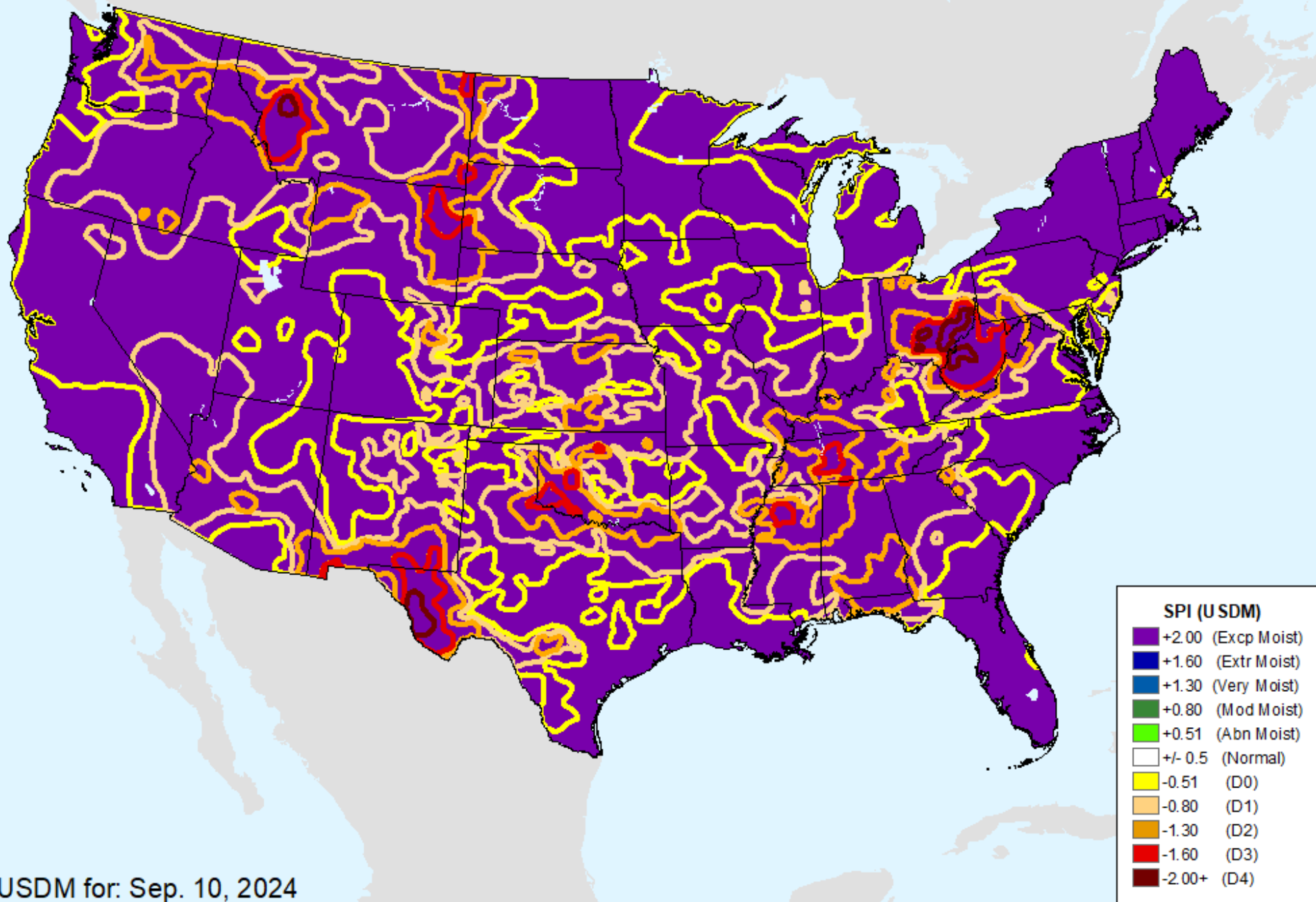
# AHPS 9-month SPI

As of: Tuesday, September 17, 2024



# AHPS 12-month SPI

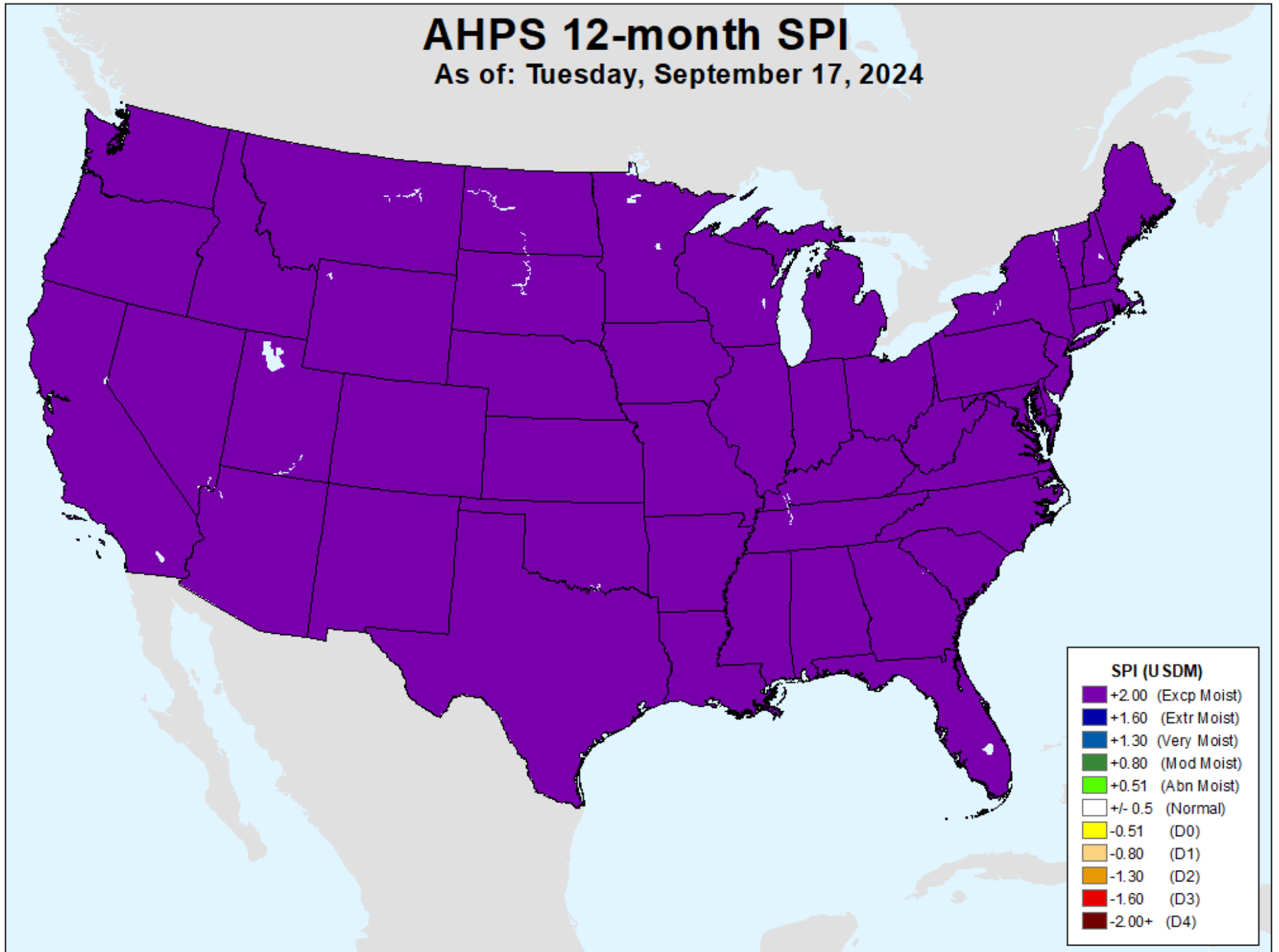
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 12-month SPI

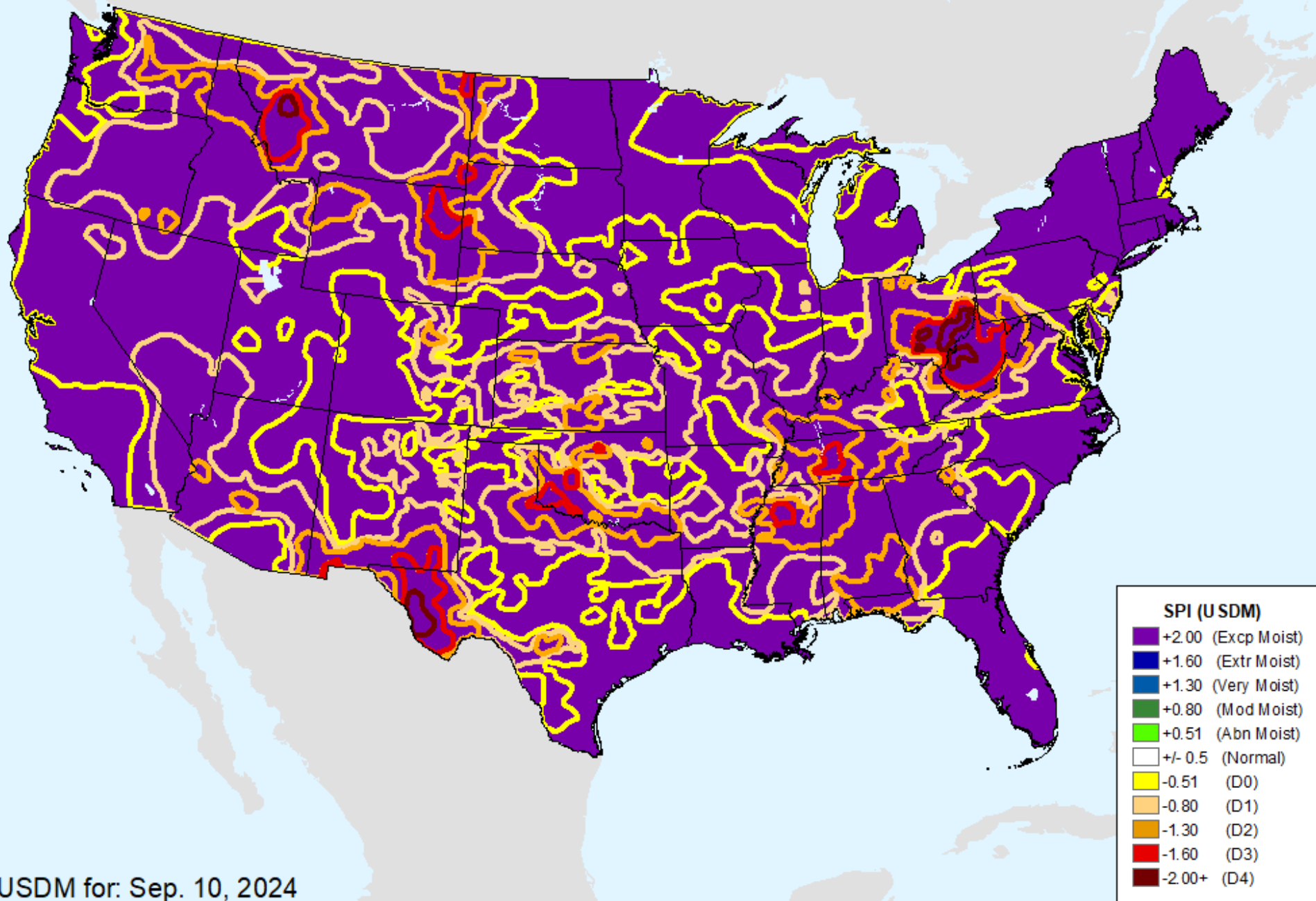
As of: Tuesday, September 17, 2024





# AHPS 24-month SPI

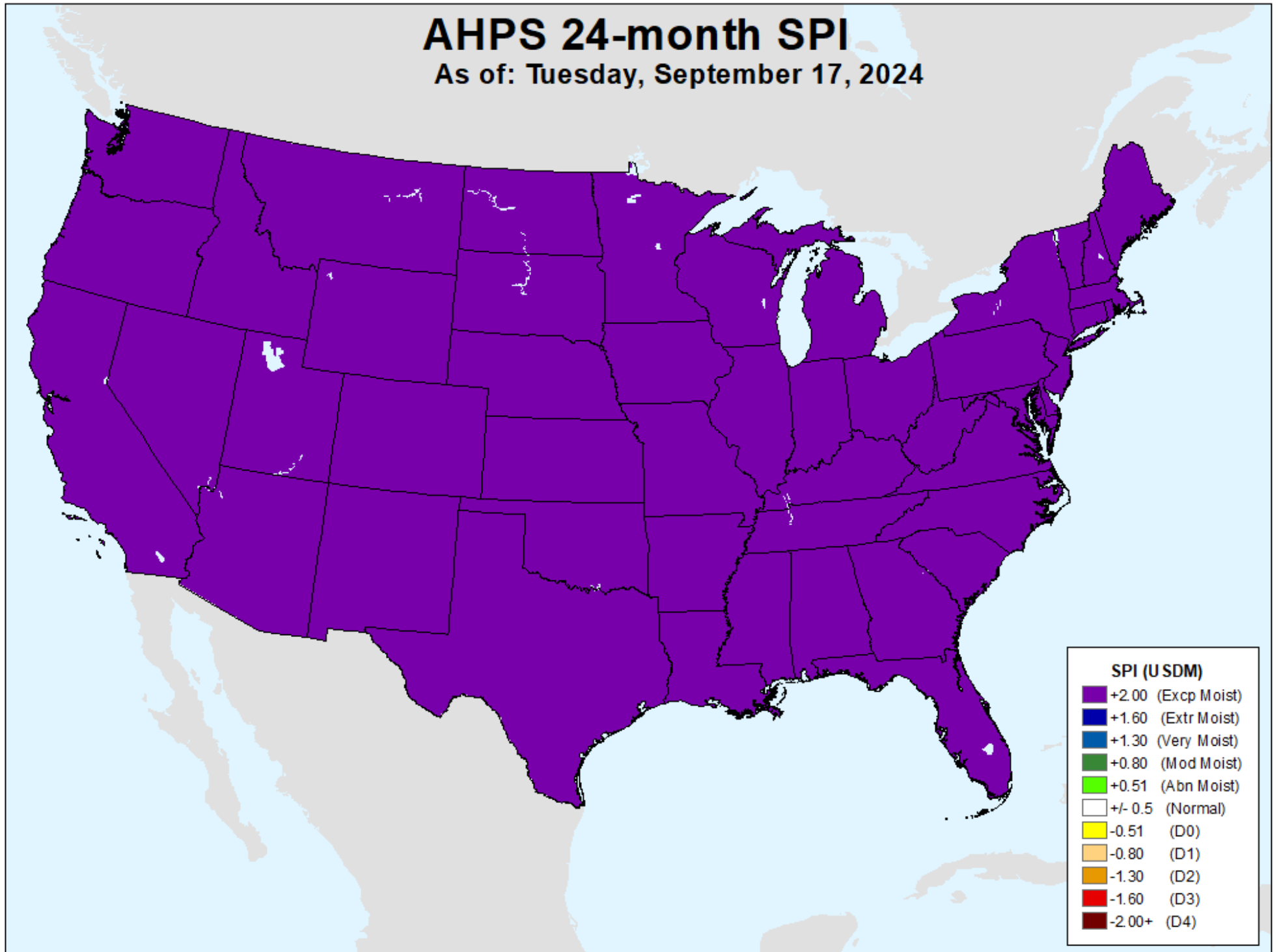
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

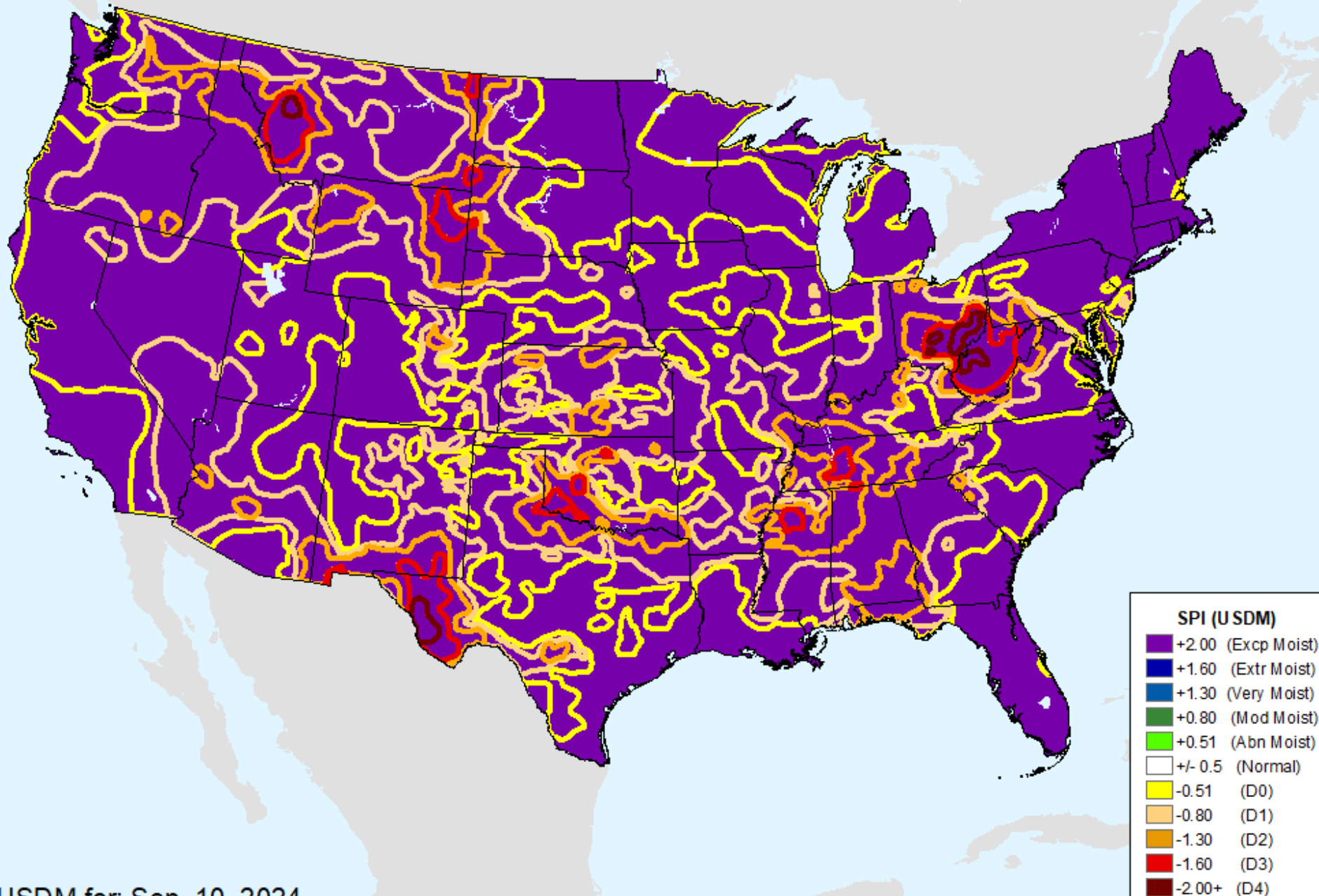
# AHPS 24-month SPI

As of: Tuesday, September 17, 2024



# AHPS 36-month SPI

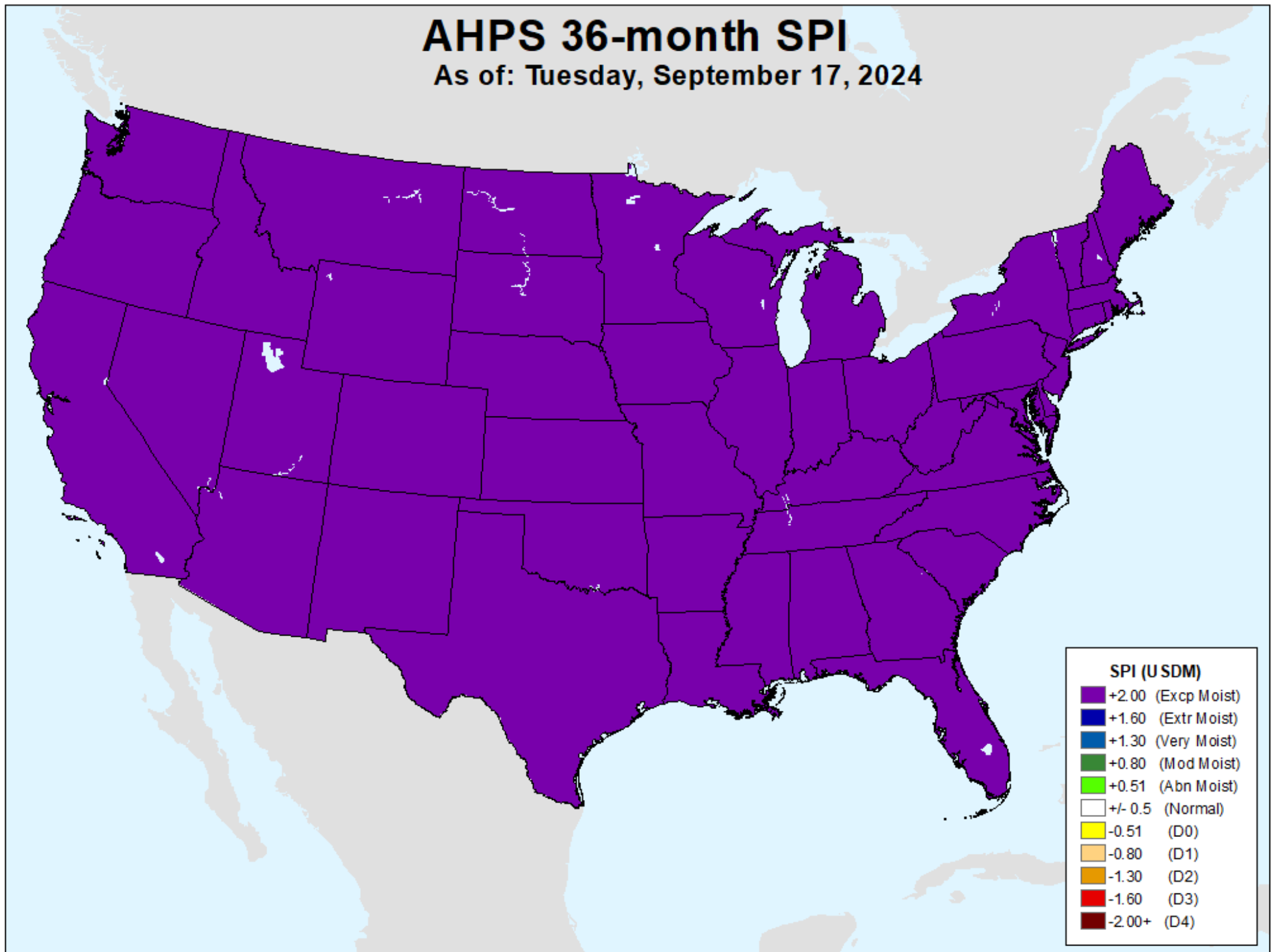
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

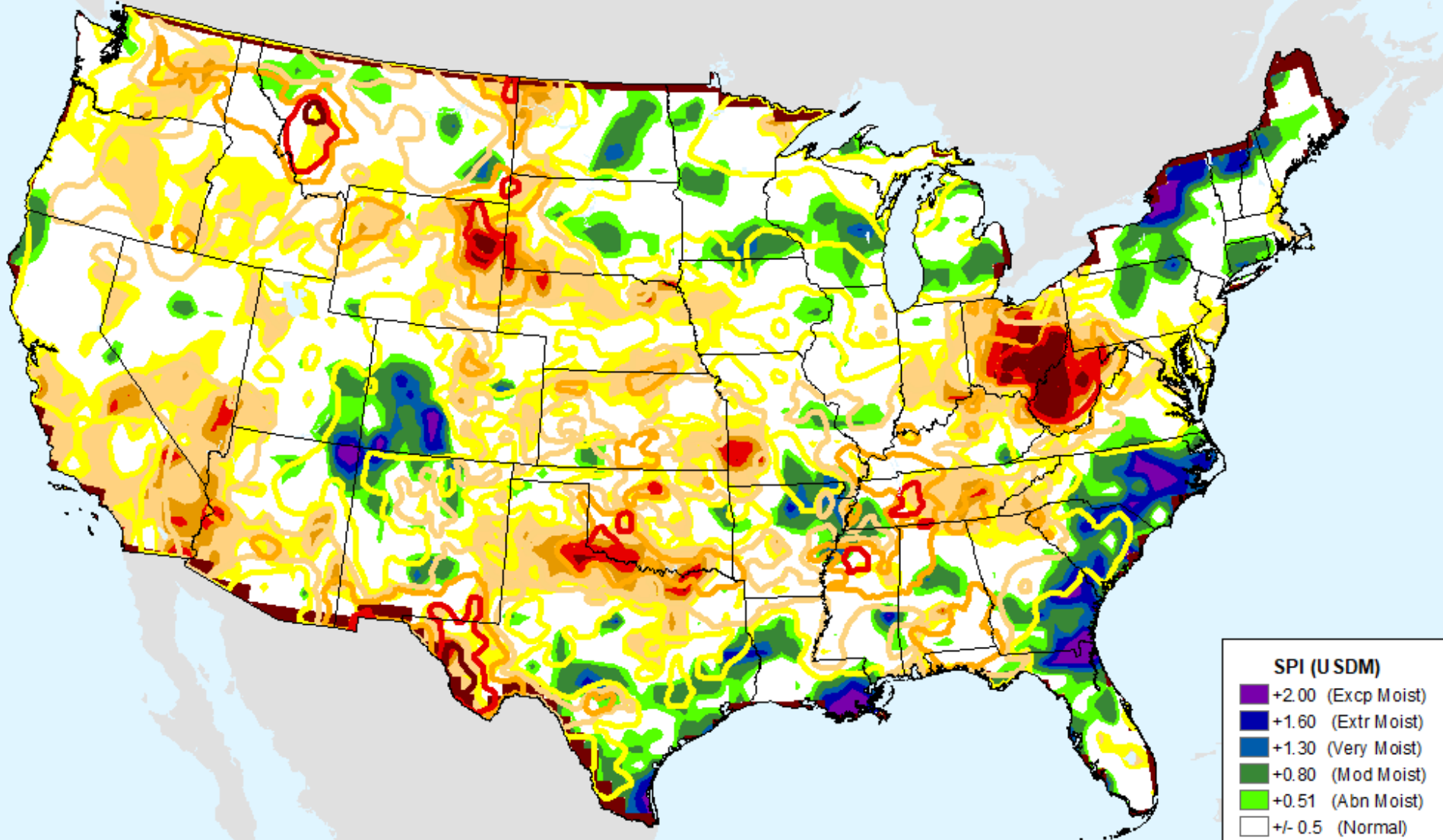
# AHPS 36-month SPI

As of: Tuesday, September 17, 2024



# CPC 3-month SPI

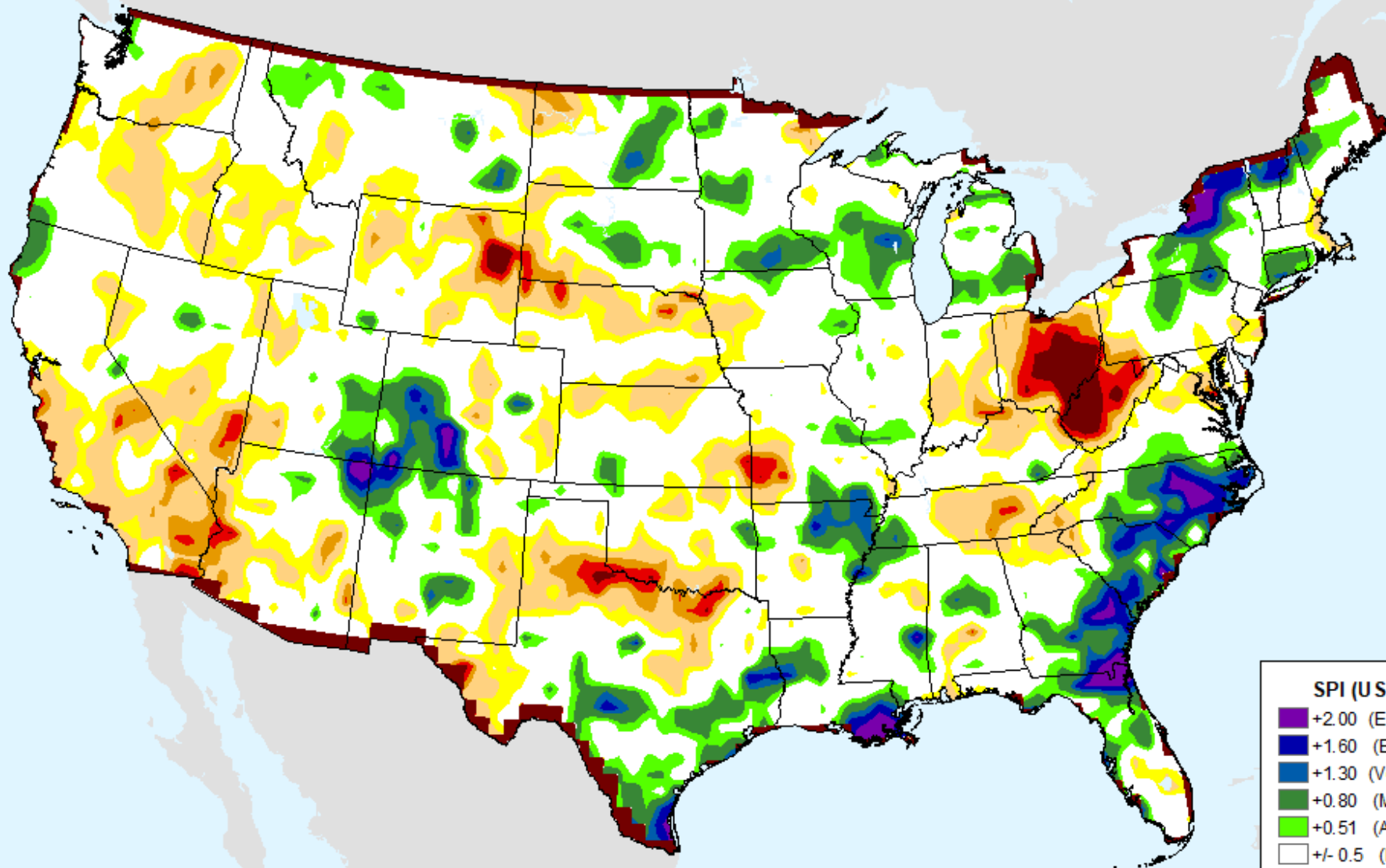
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# CPC 3-month SPI

As of: Tuesday, September 17, 2024

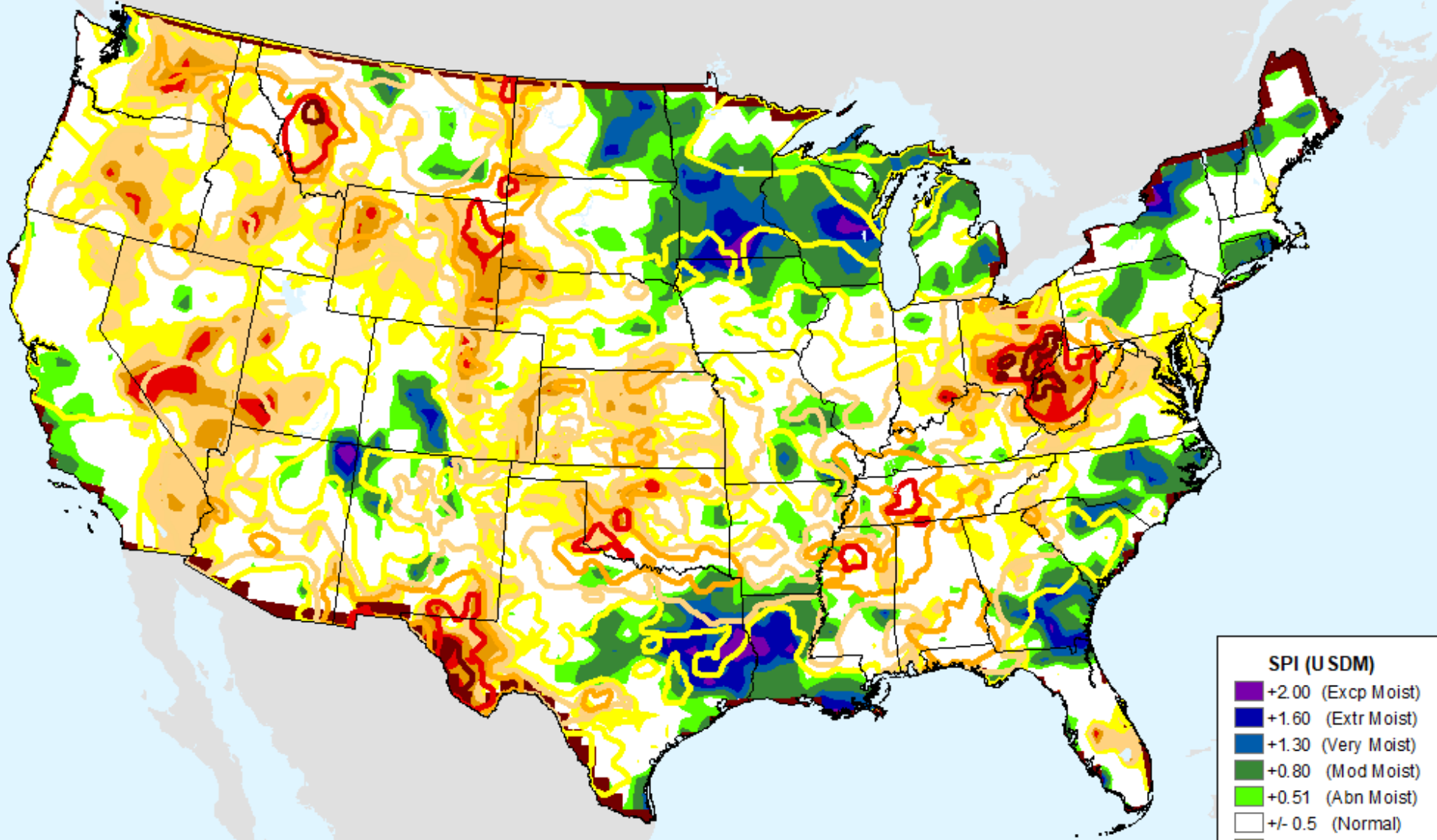


## SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

# CPC 6-month SPI

As of: Tuesday, September 17, 2024

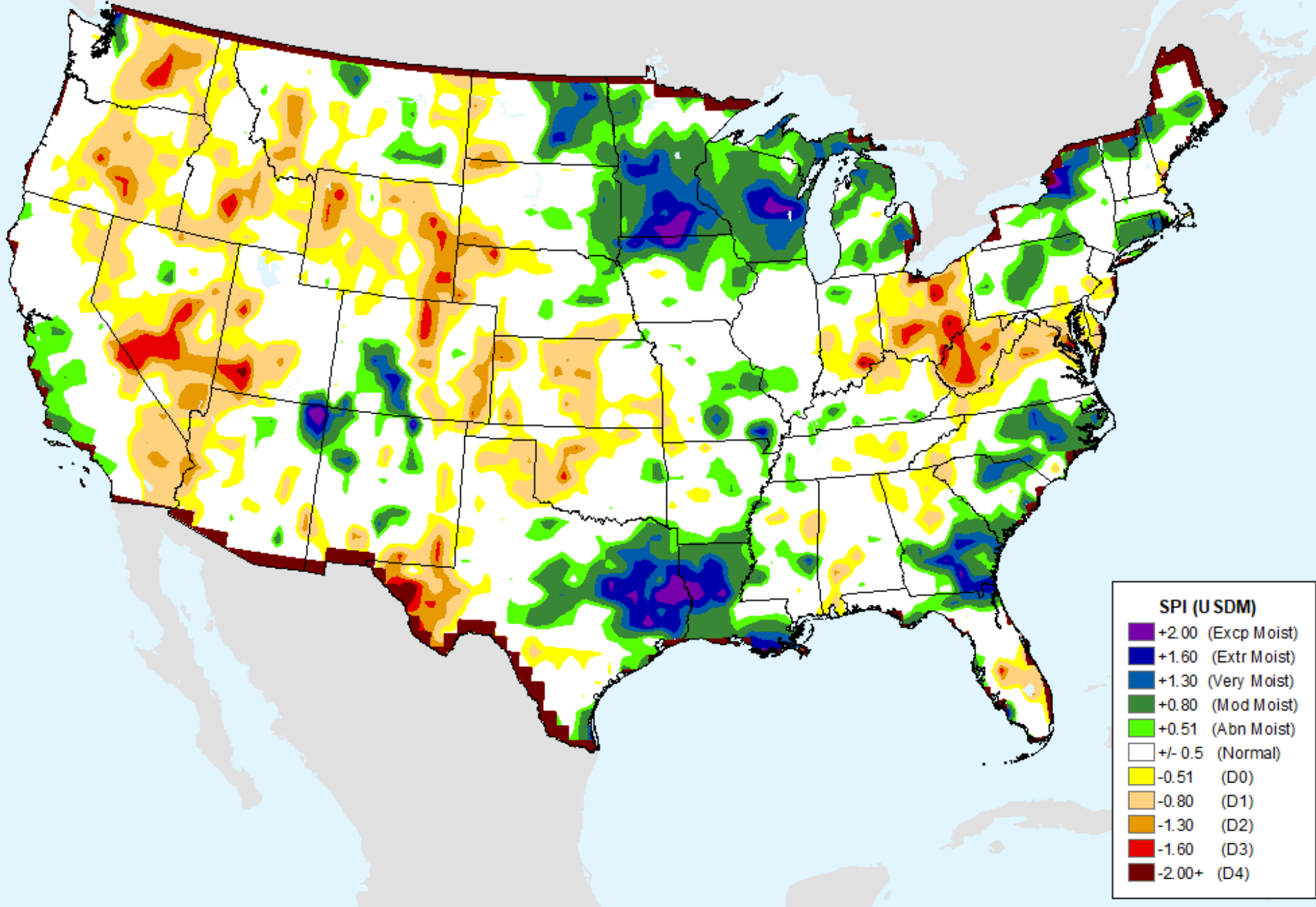


SPI (USDM)	
Dark Purple	+2.00 (Excp Moist)
Dark Blue	+1.60 (Extr Moist)
Blue	+1.30 (Very Moist)
Green	+0.80 (Mod Moist)
Light Green	+0.51 (Abn Moist)
White	+/- 0.5 (Normal)
Yellow	-0.51 (D0)
Light Orange	-0.80 (D1)
Orange	-1.30 (D2)
Red	-1.60 (D3)
Dark Red	-2.00+ (D4)

USDM for: Sep. 10, 2024

# CPC 6-month SPI

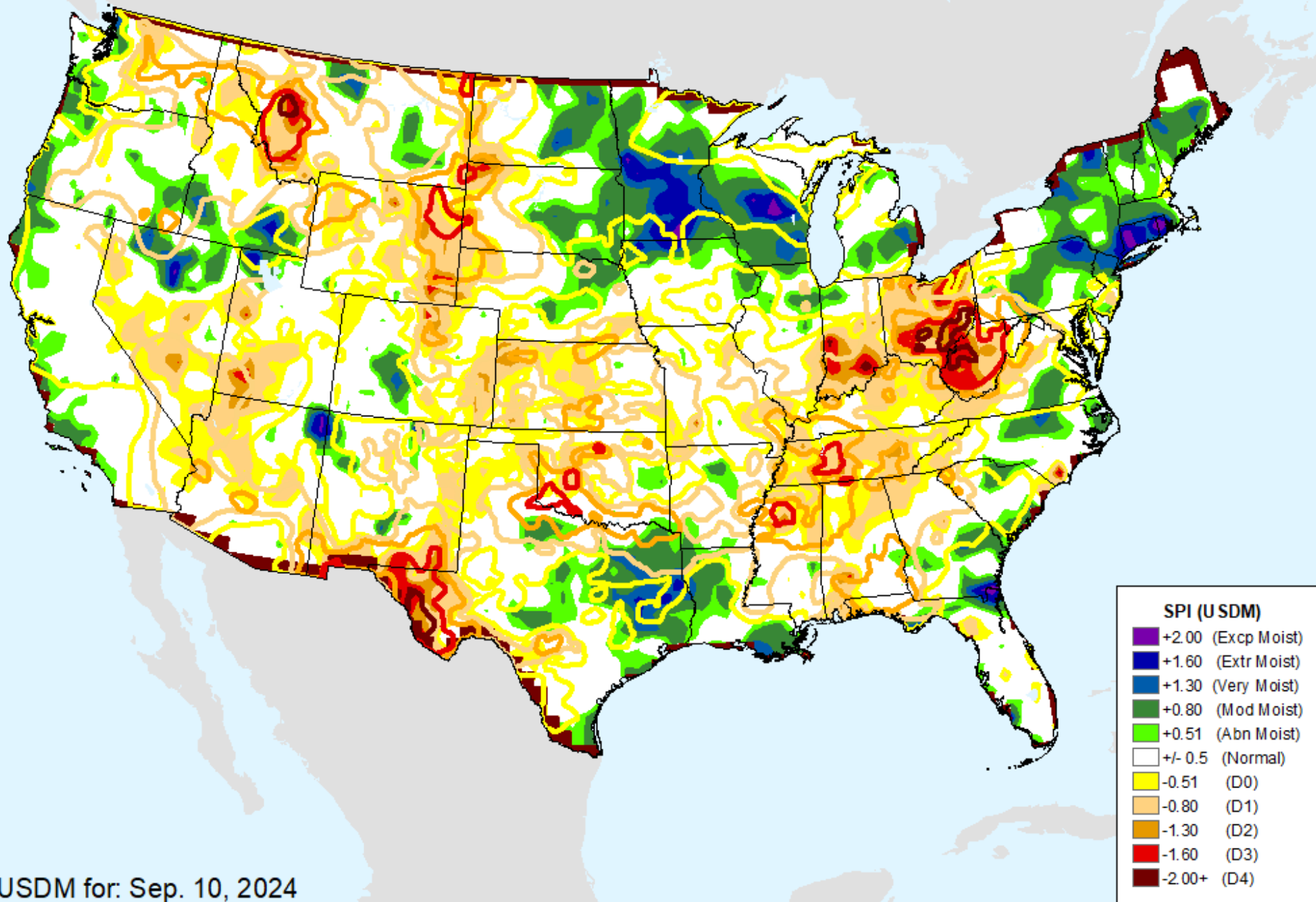
As of: Tuesday, September 17, 2024





# CPC 12-month SPI

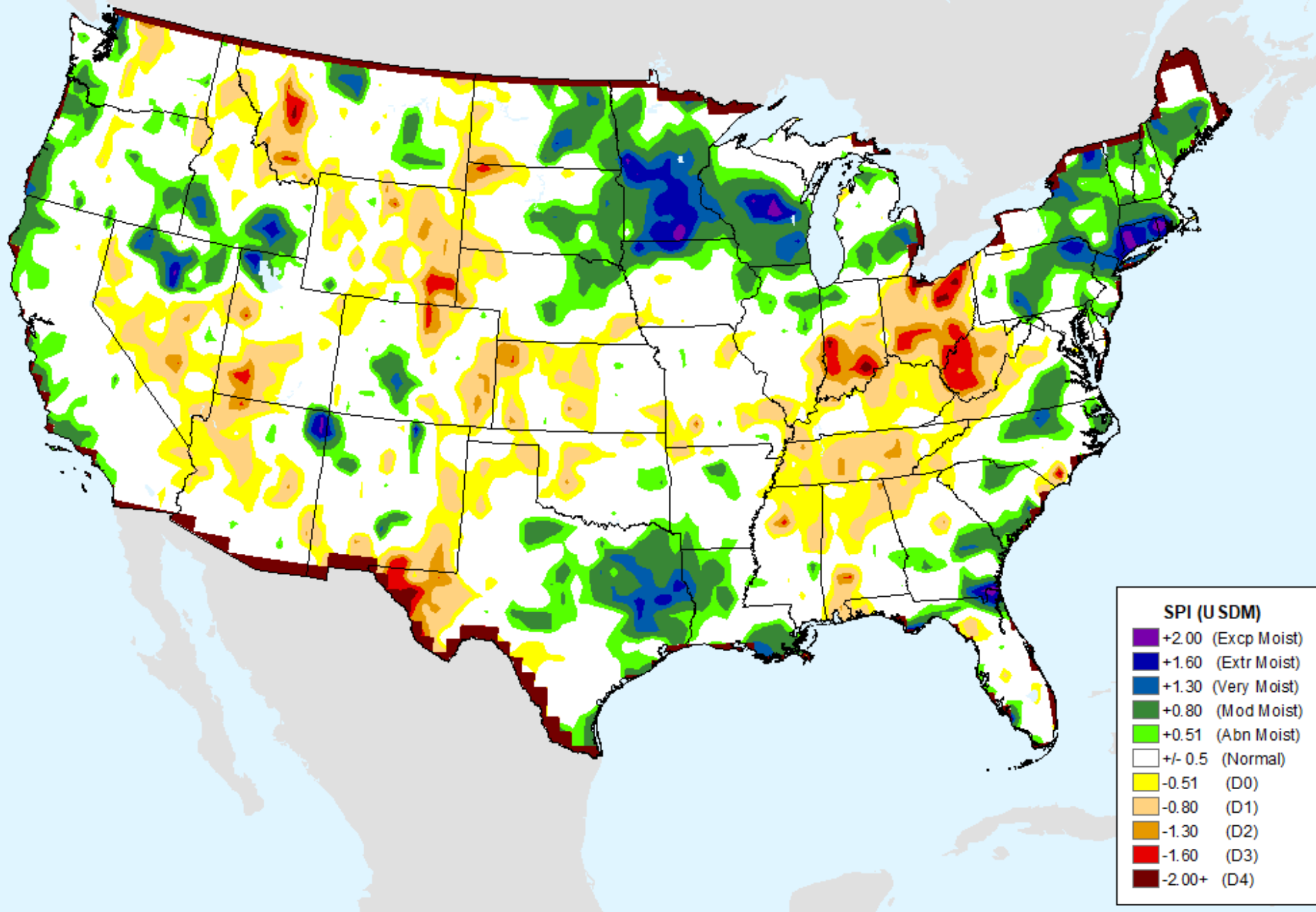
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

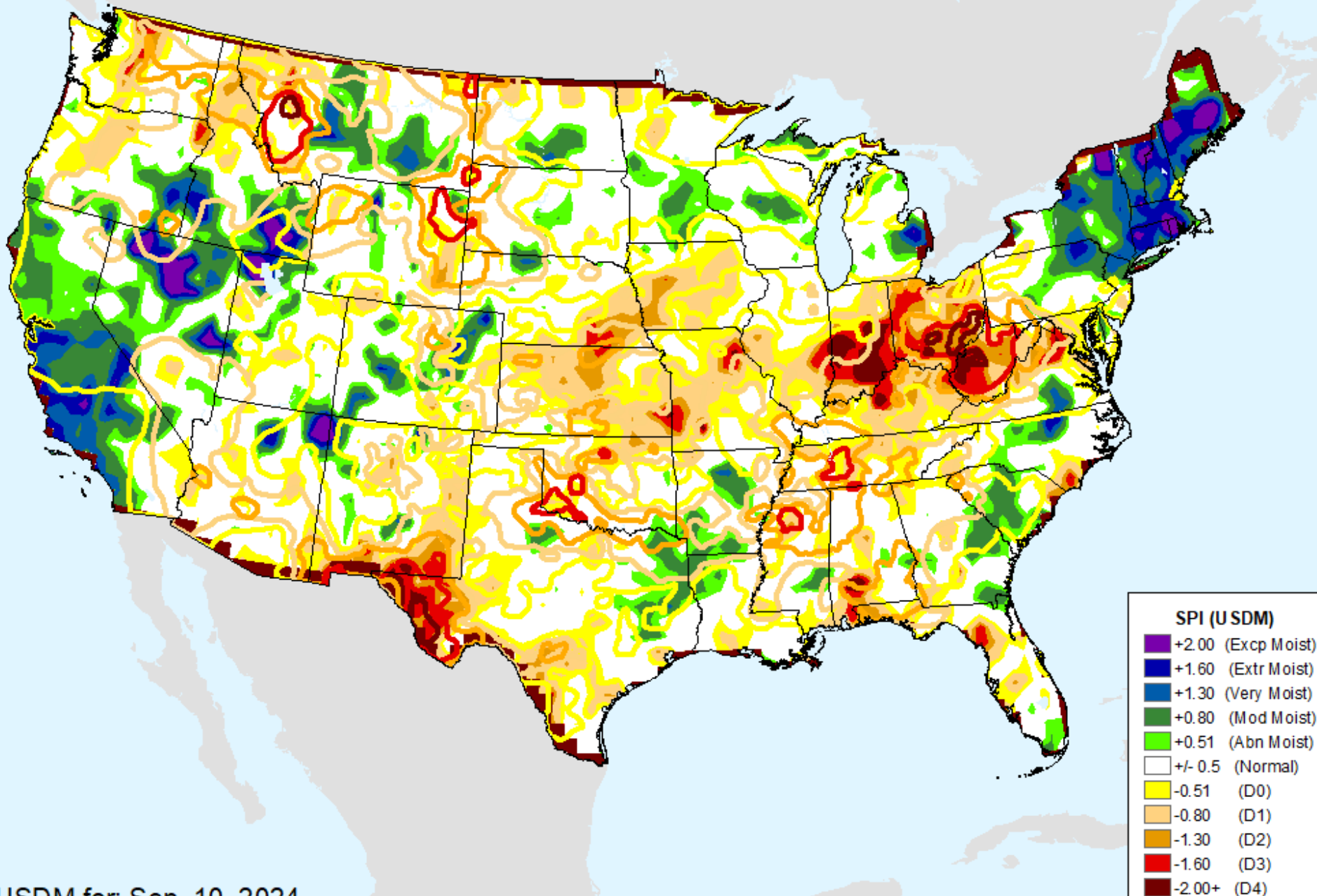
# CPC 12-month SPI

As of: Tuesday, September 17, 2024



# CPC 24-month SPI

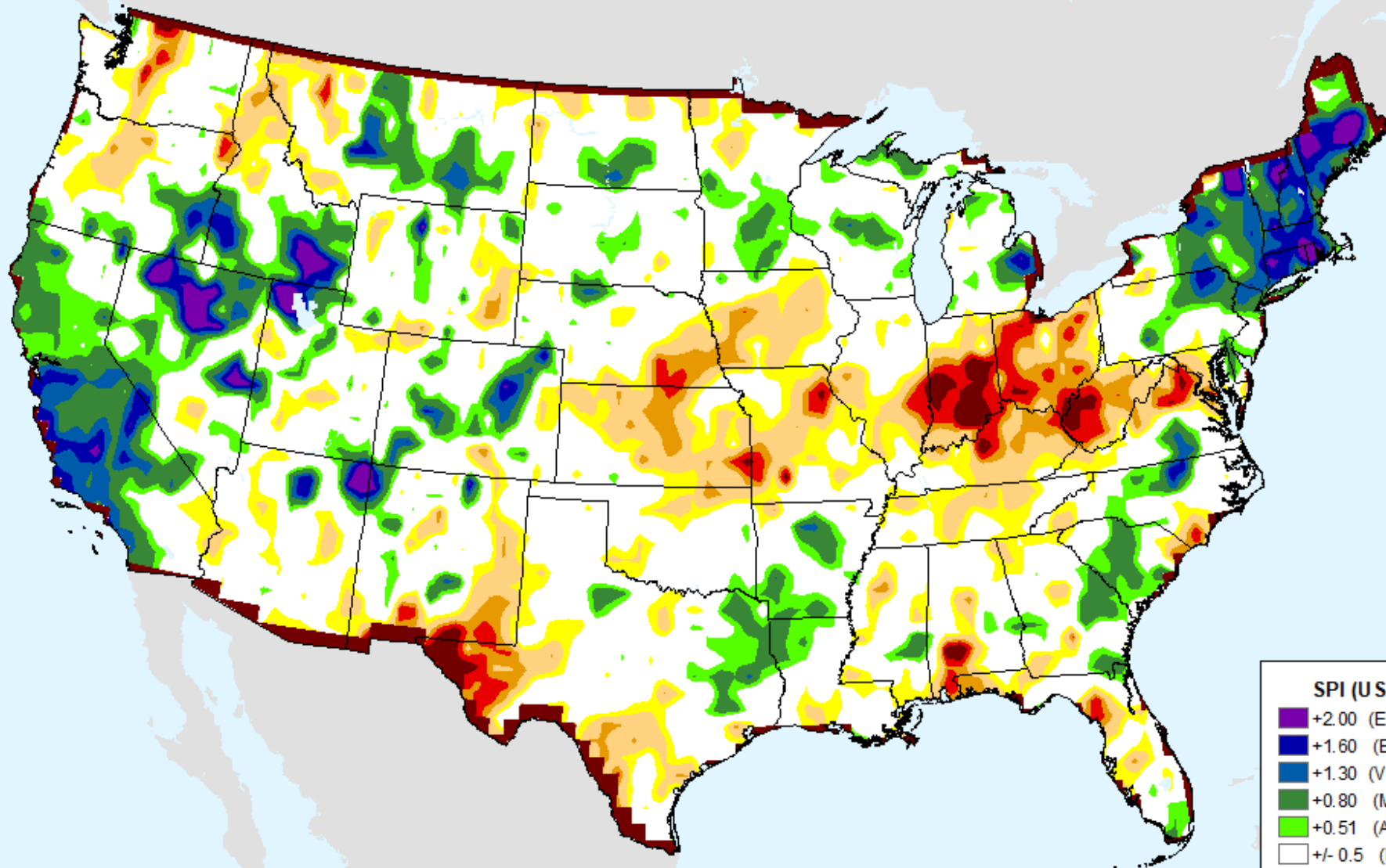
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# CPC 24-month SPI

As of: Tuesday, September 17, 2024

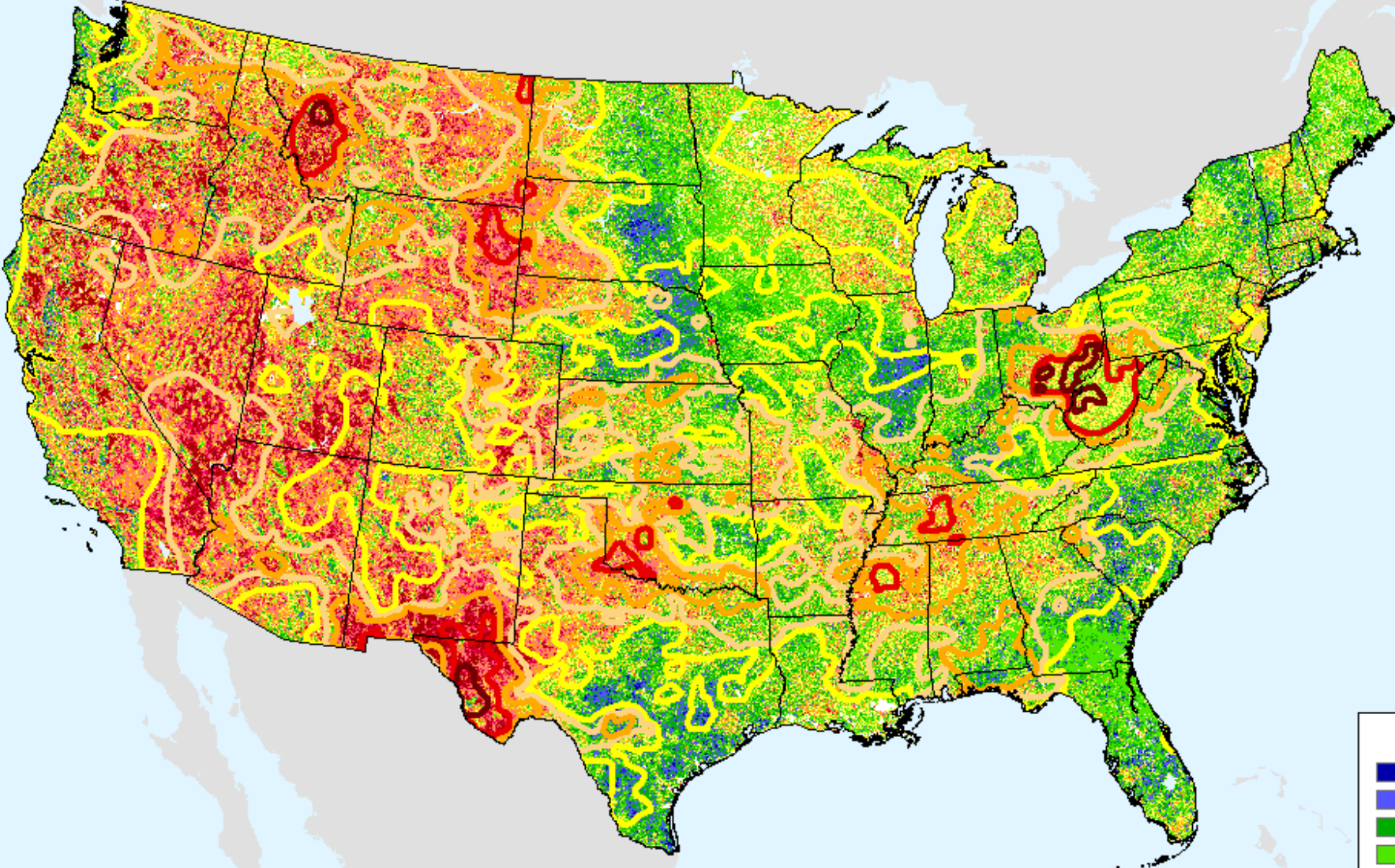


## SPI (USDM)

- +2.00 (Excp Moist)
- +1.60 (Extr Moist)
- +1.30 (Very Moist)
- +0.80 (Mod Moist)
- +0.51 (Abn Moist)
- +/- 0.5 (Normal)
- 0.51 (D0)
- 0.80 (D1)
- 1.30 (D2)
- 1.60 (D3)
- 2.00+ (D4)

# Vegetation Health Index

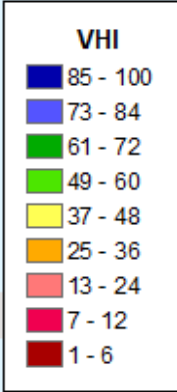
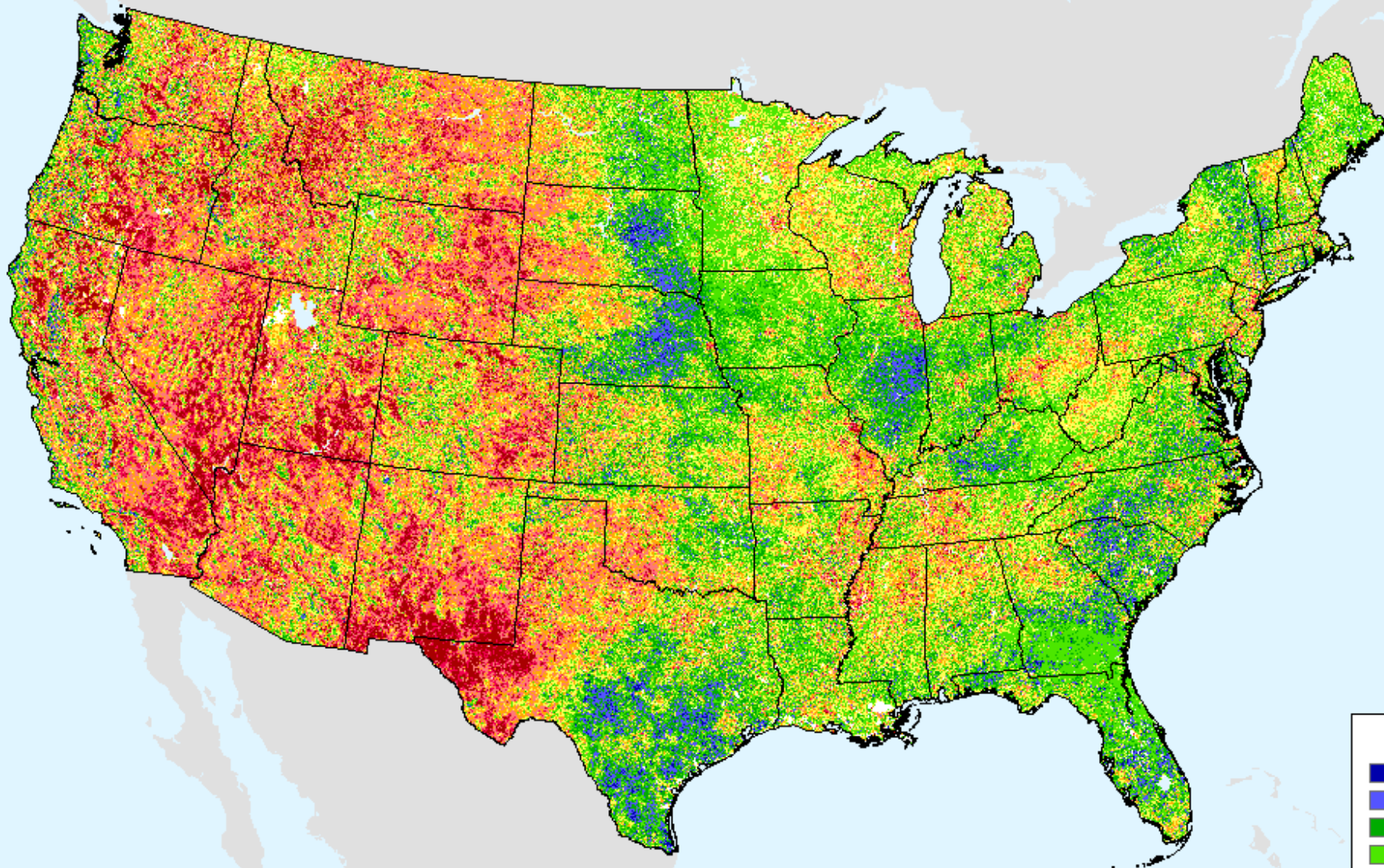
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

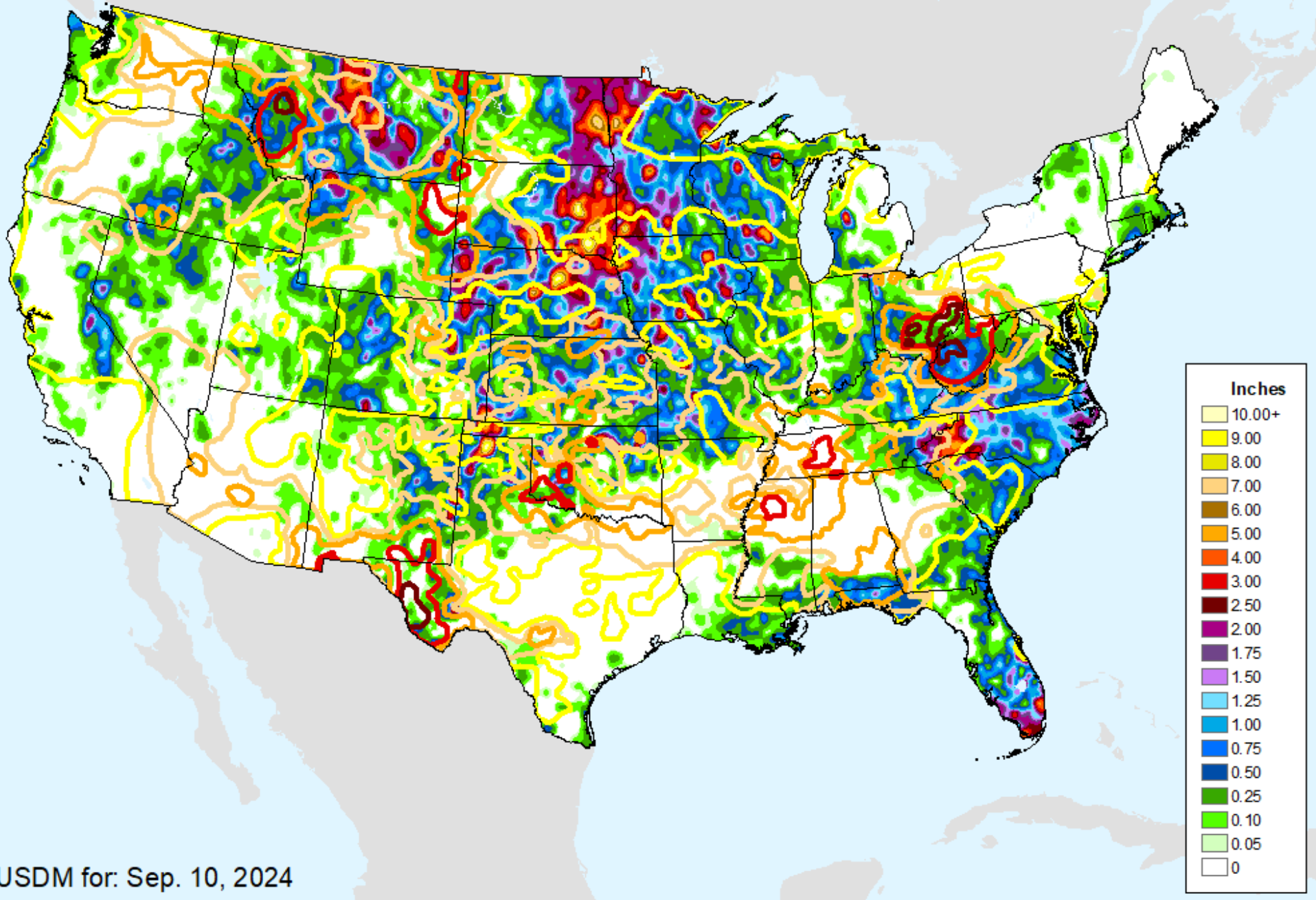
# Vegetation Health Index

As of: Tuesday, September 17, 2024



# GFS (00z) 7-Day Precip Forecast

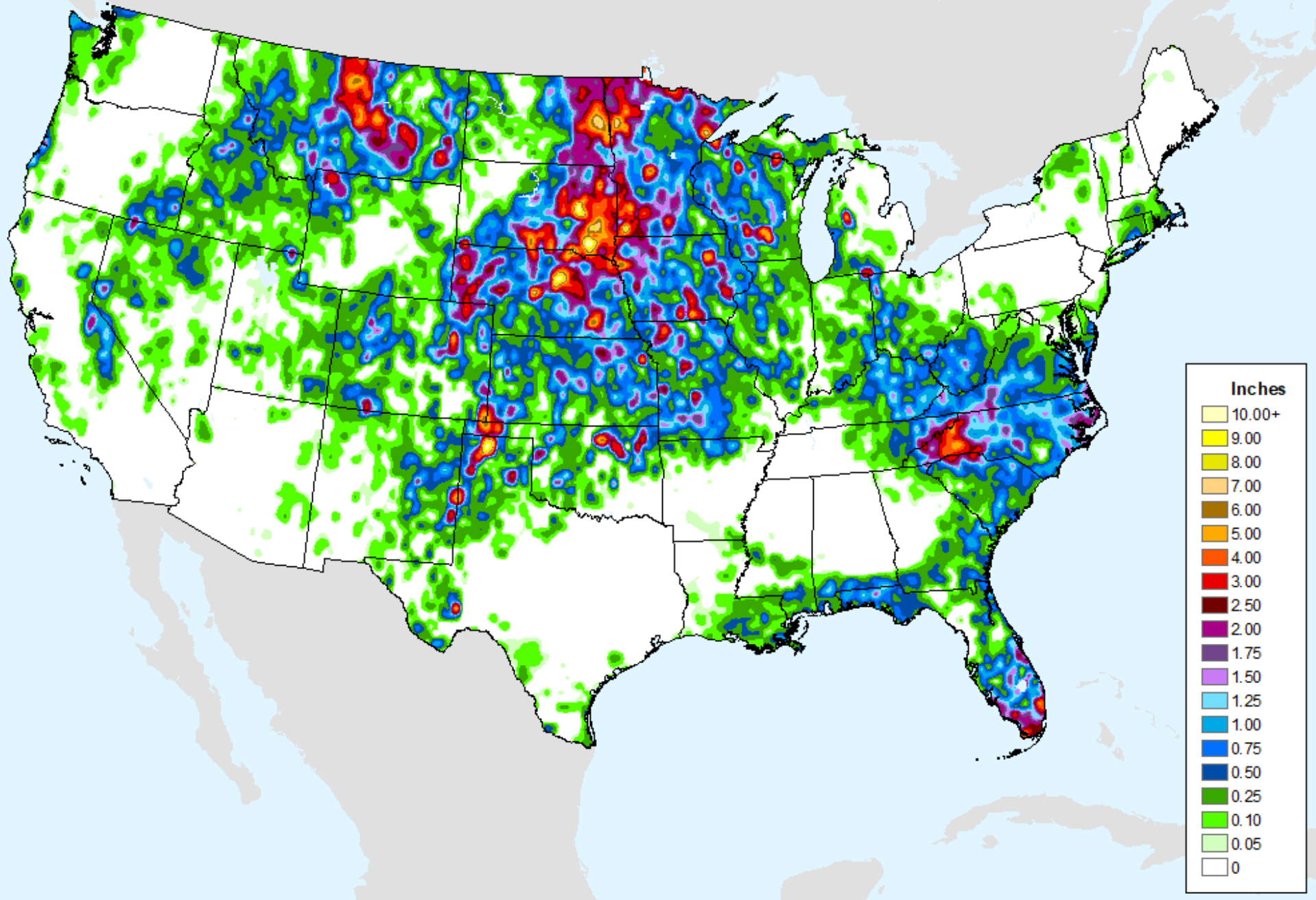
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# GFS (00z) 7-Day Precip Forecast

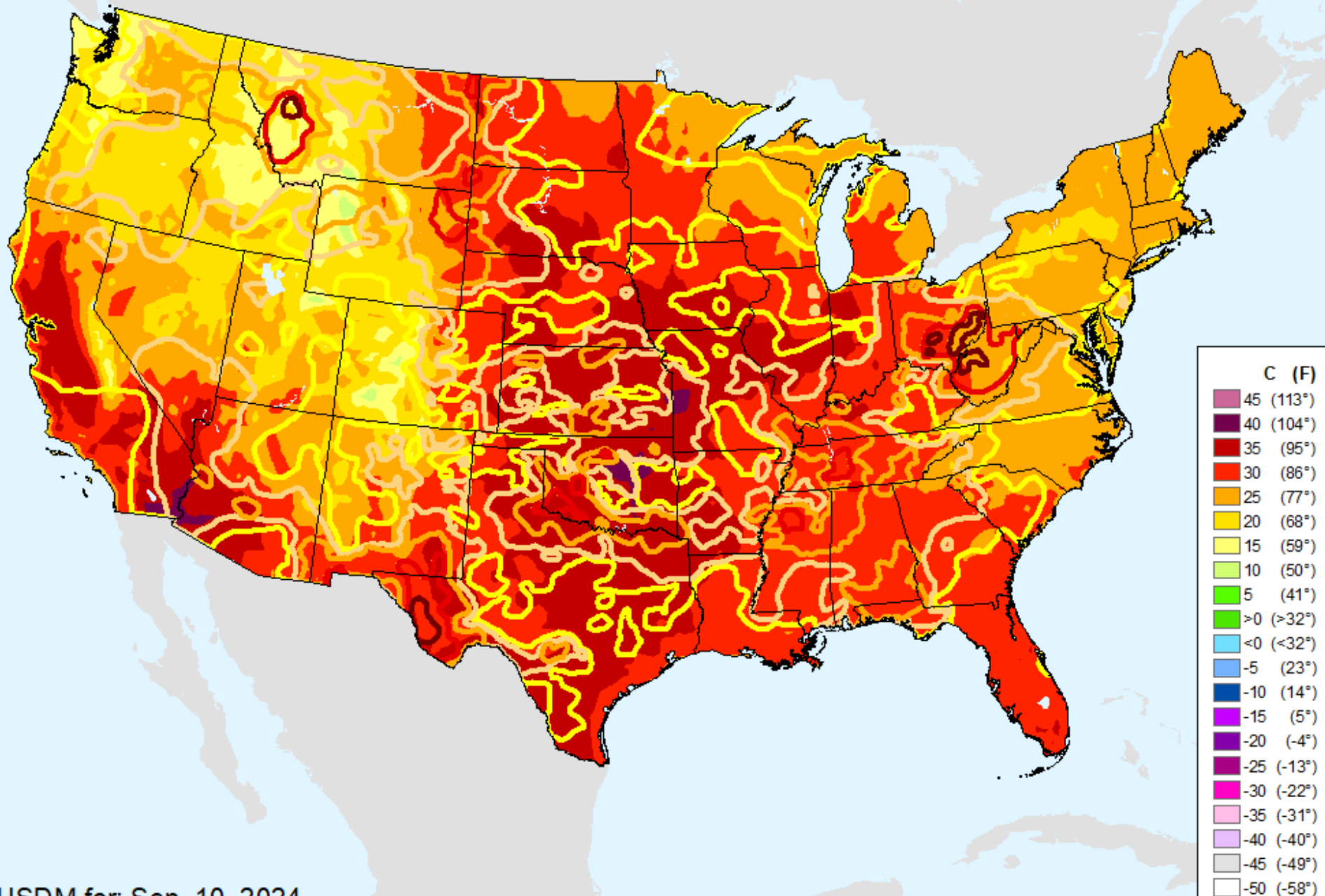
As of: Tuesday, September 17, 2024





# GFS (00z) 7-Day Max Temp Forecast

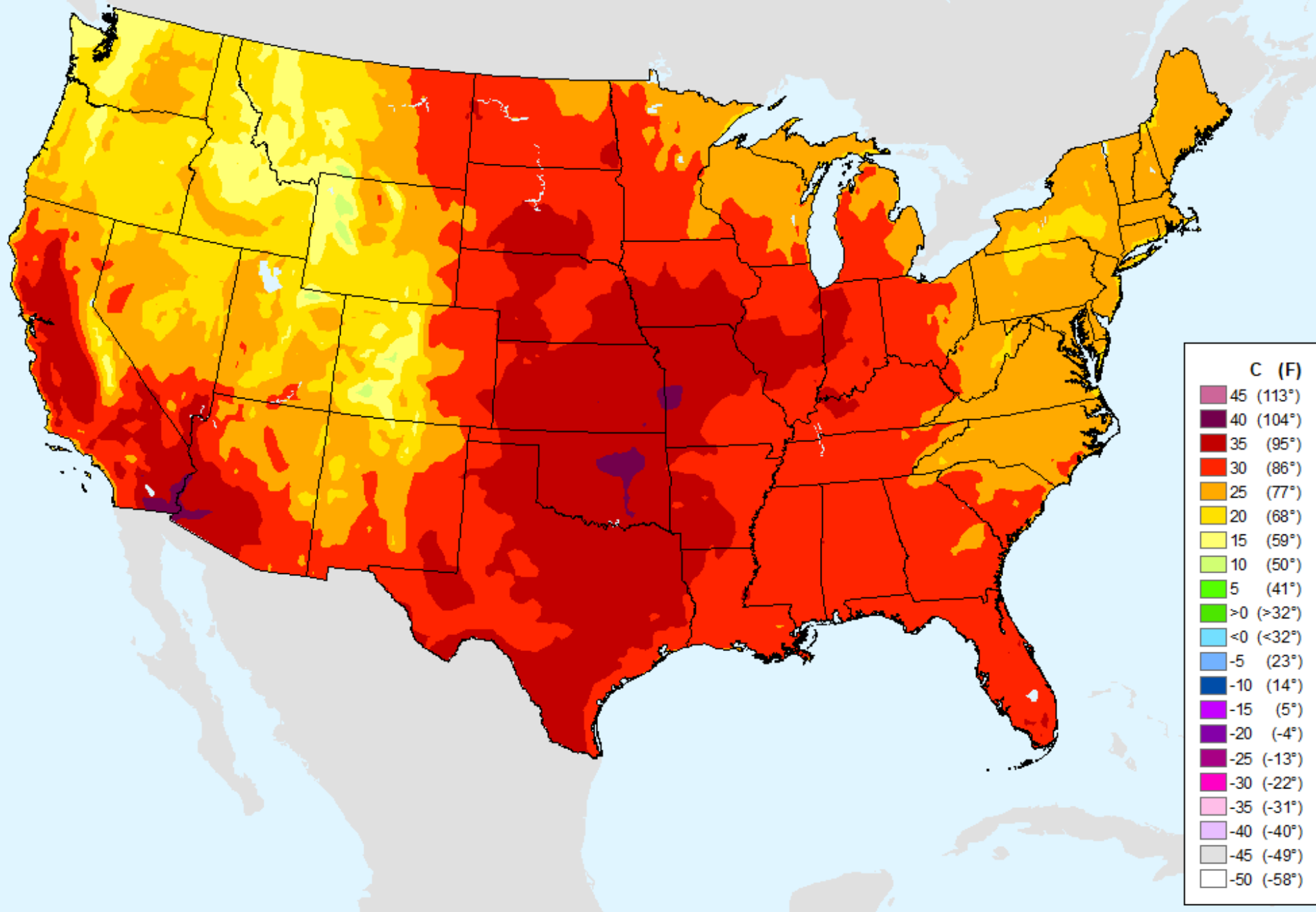
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

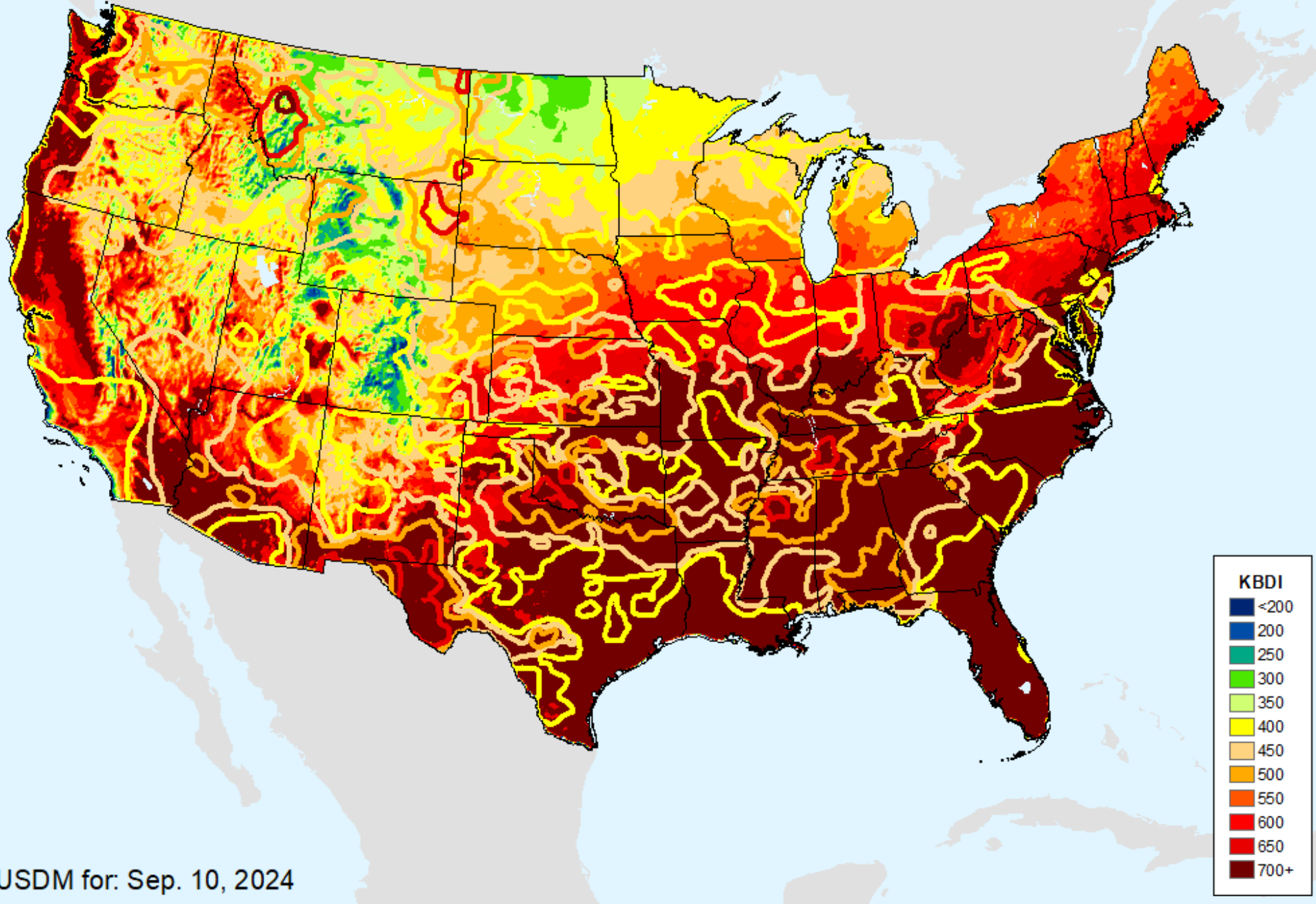
# GFS (00z) 7-Day Max Temp Forecast

As of: Tuesday, September 17, 2024



# Keetch-Byram Drought Index (KBDI)

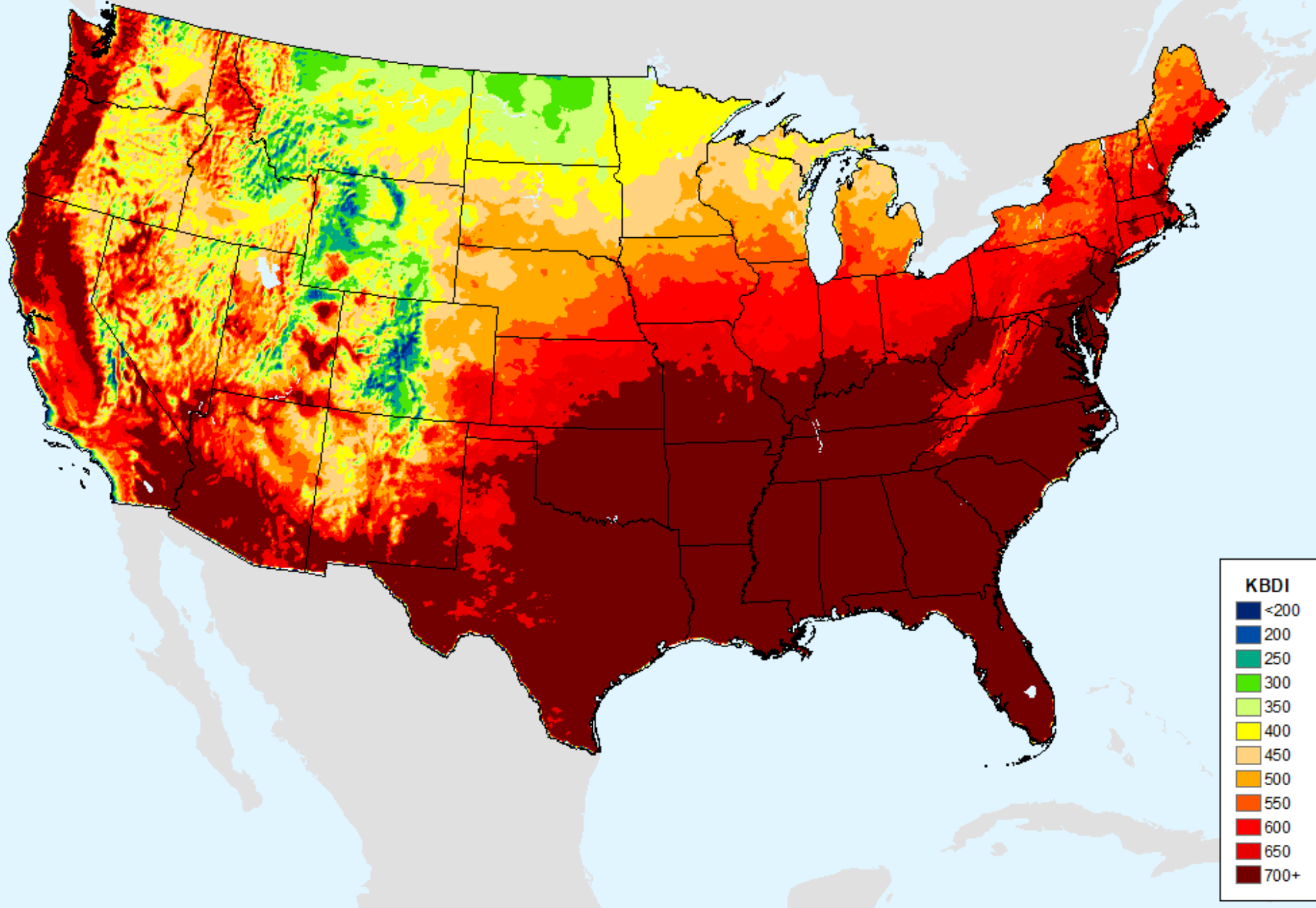
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

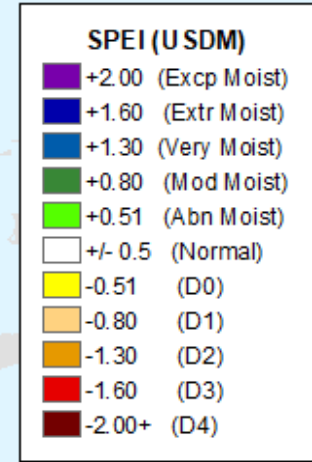
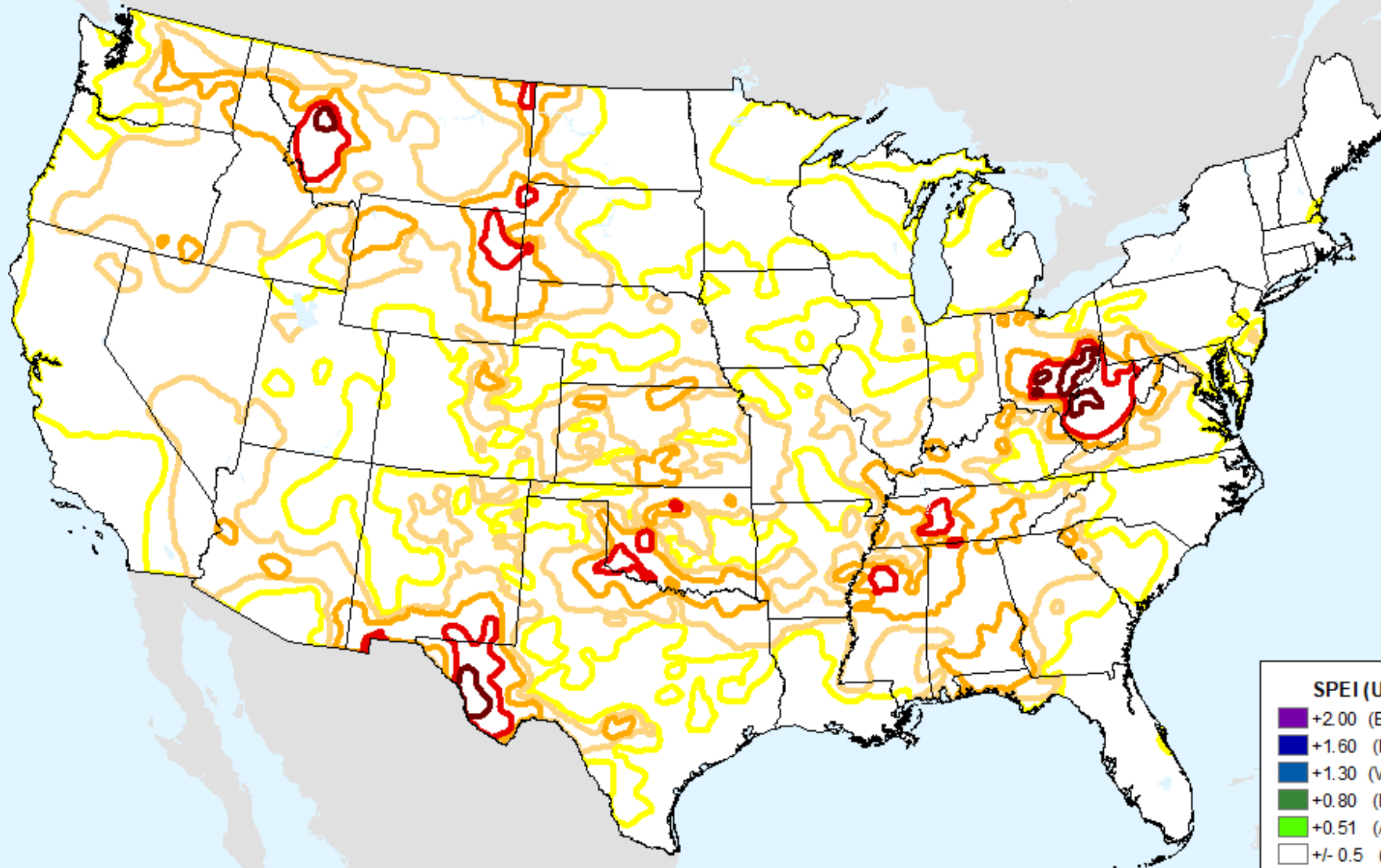
# Keetch-Byram Drought Index (KBDI)

As of: Tuesday, September 17, 2024



# AHPS 1-month SPEI

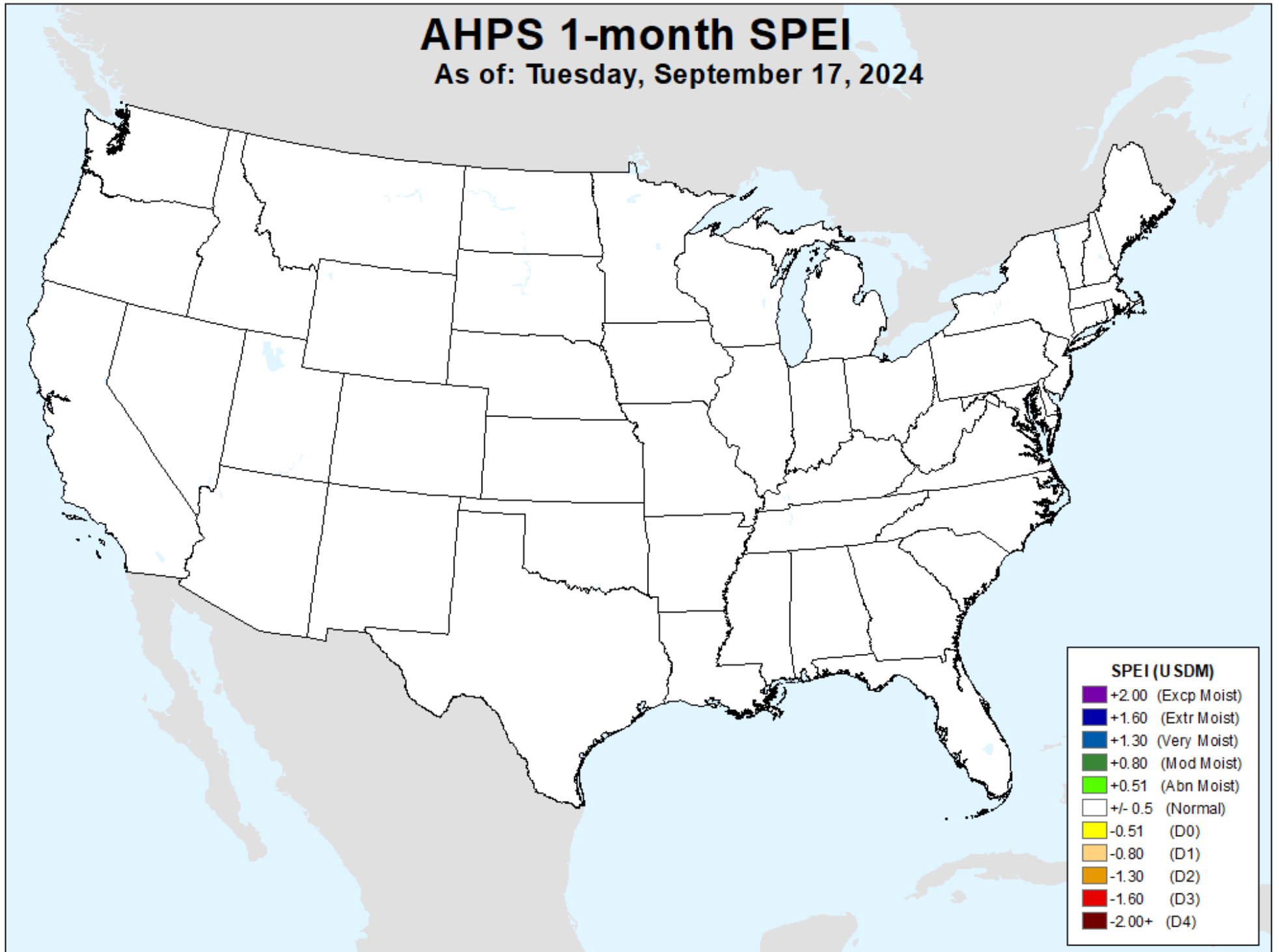
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

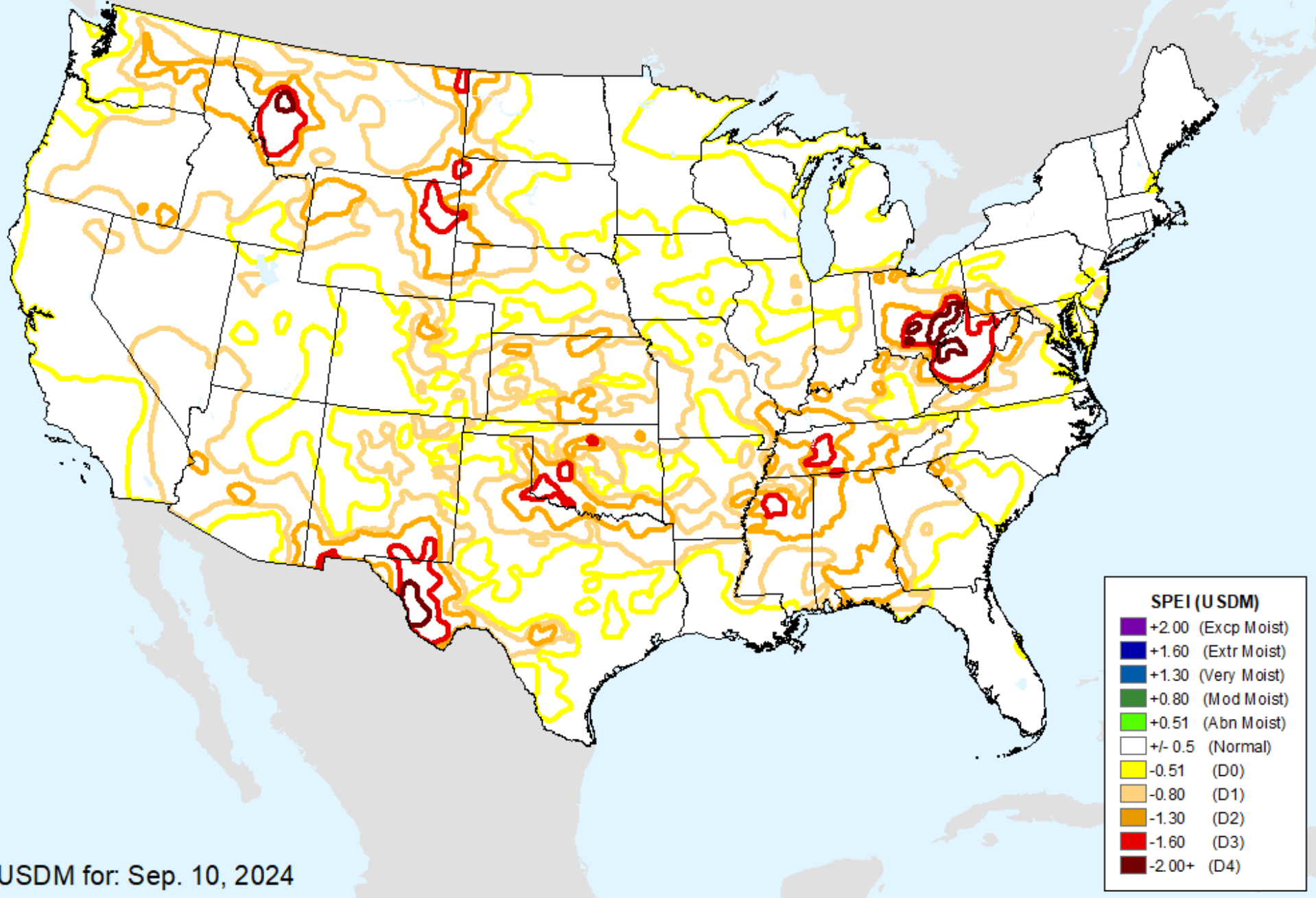
# AHPS 1-month SPEI

As of: Tuesday, September 17, 2024



# AHPS 2-month SPEI

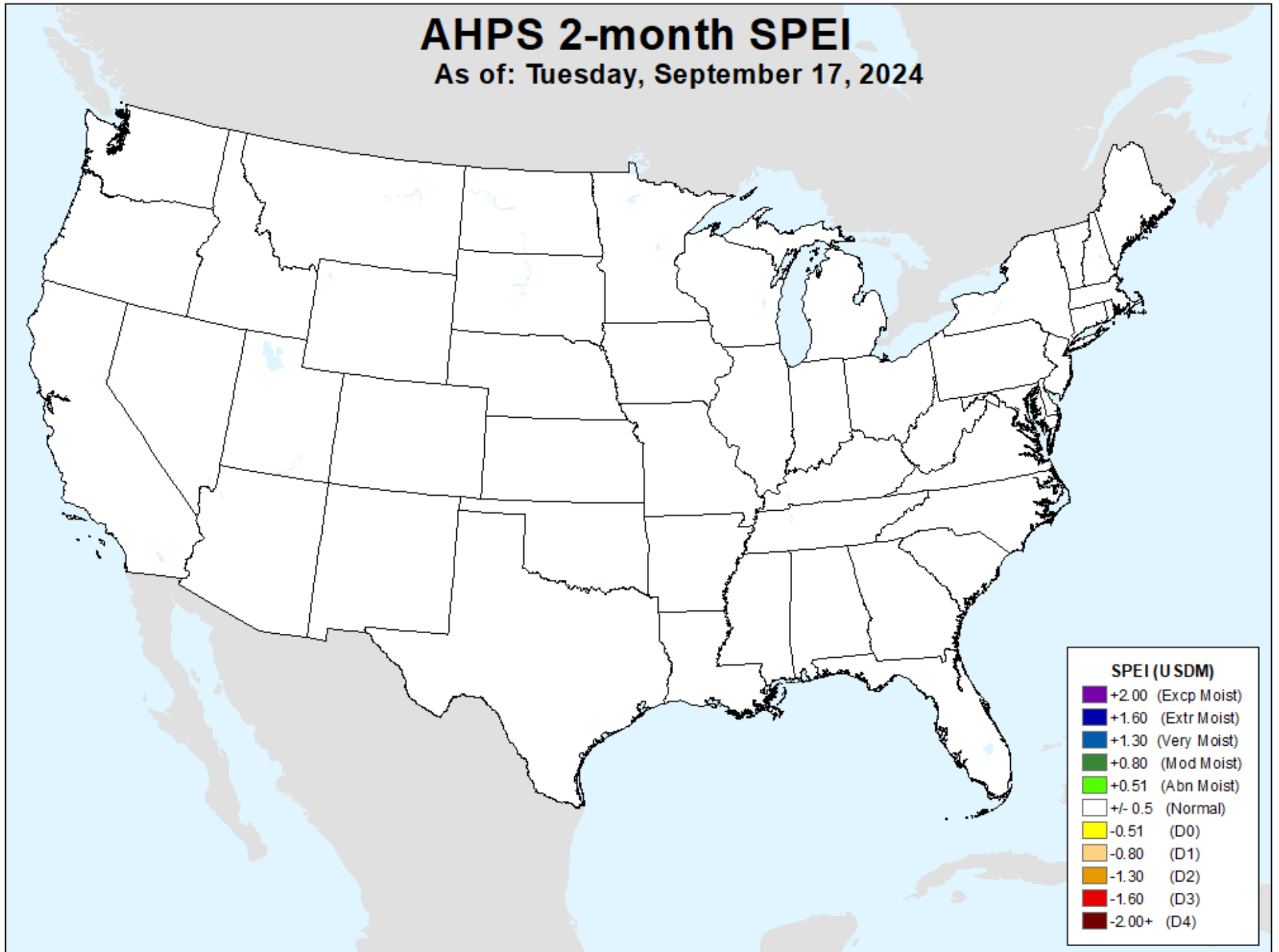
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 2-month SPEI

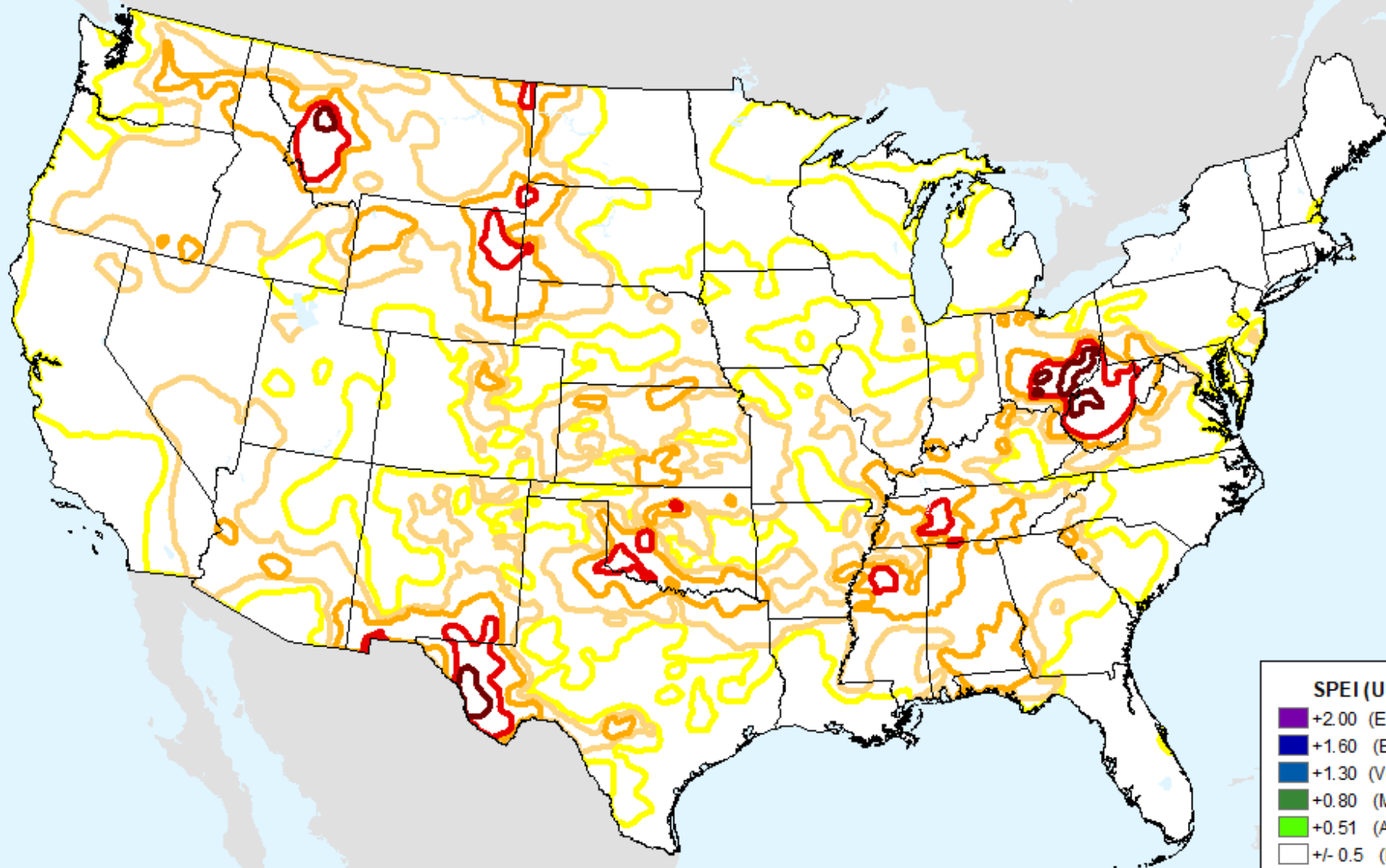
As of: Tuesday, September 17, 2024





# AHPS 3-month SPEI

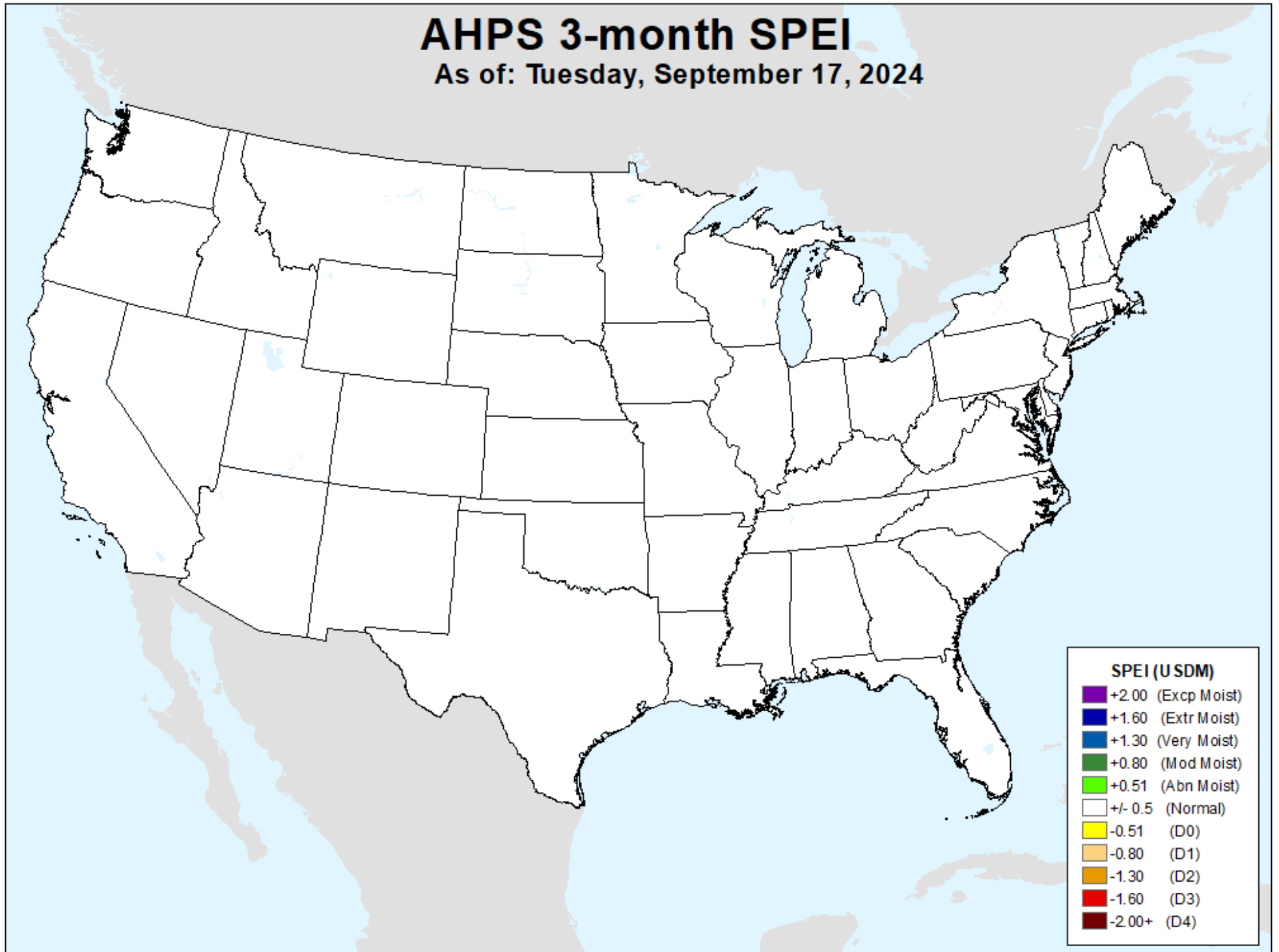
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

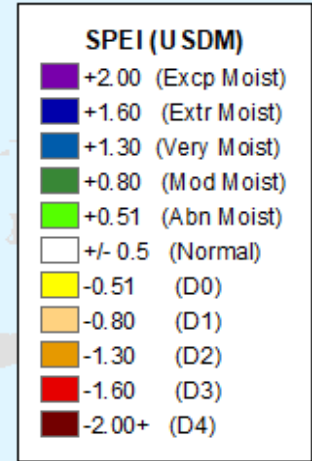
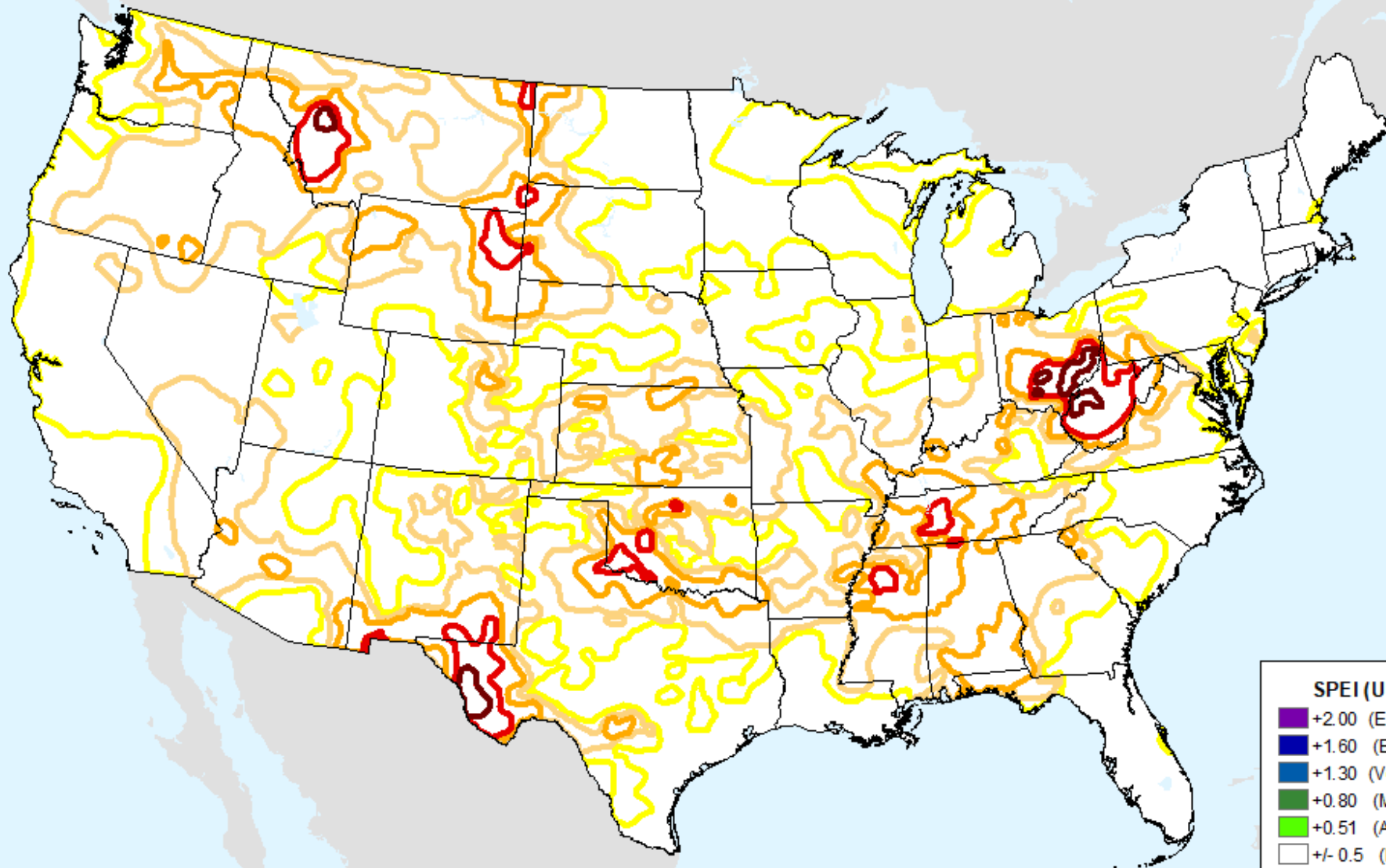
# AHPS 3-month SPEI

As of: Tuesday, September 17, 2024



# AHPS 6-month SPEI

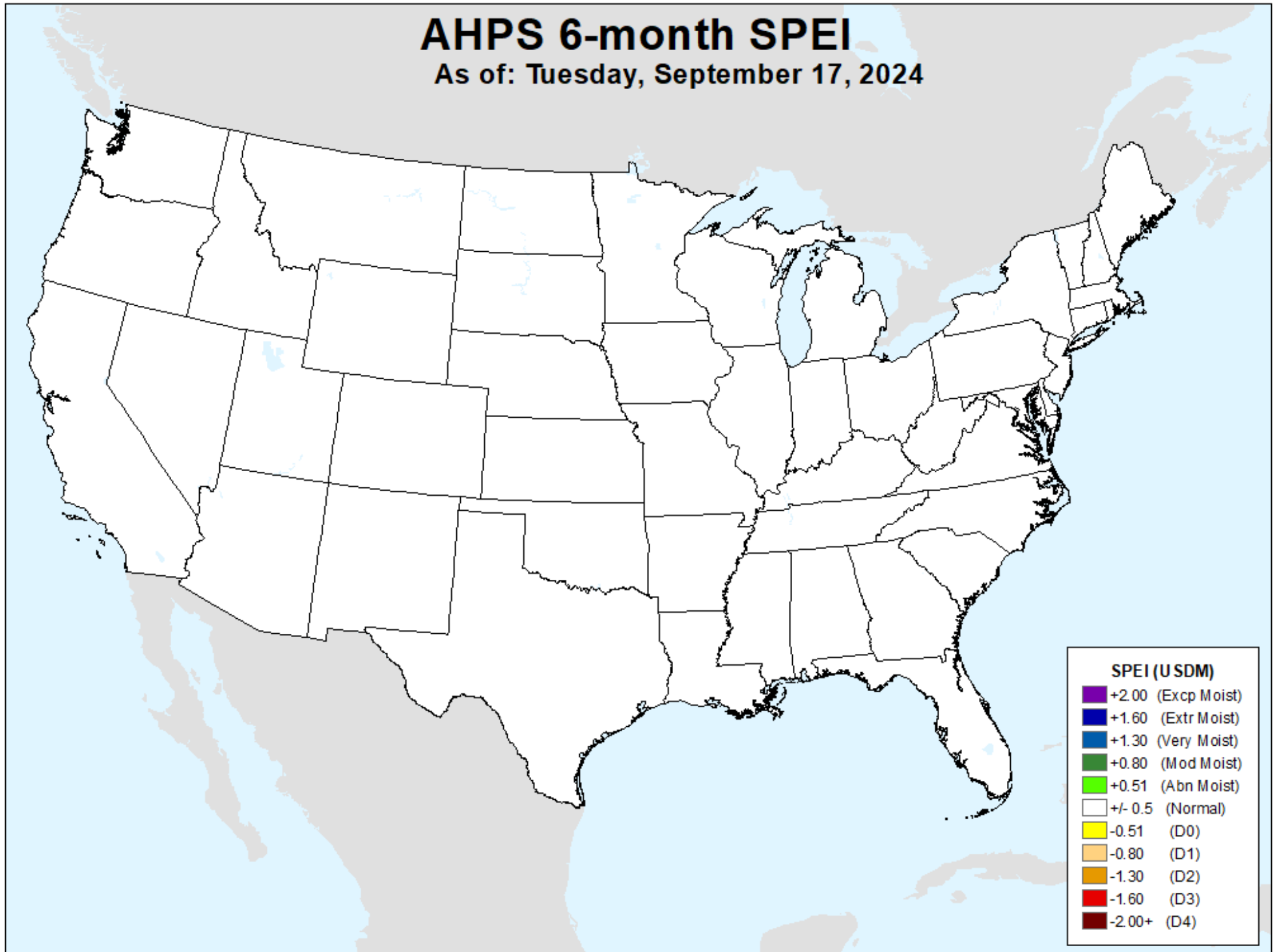
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

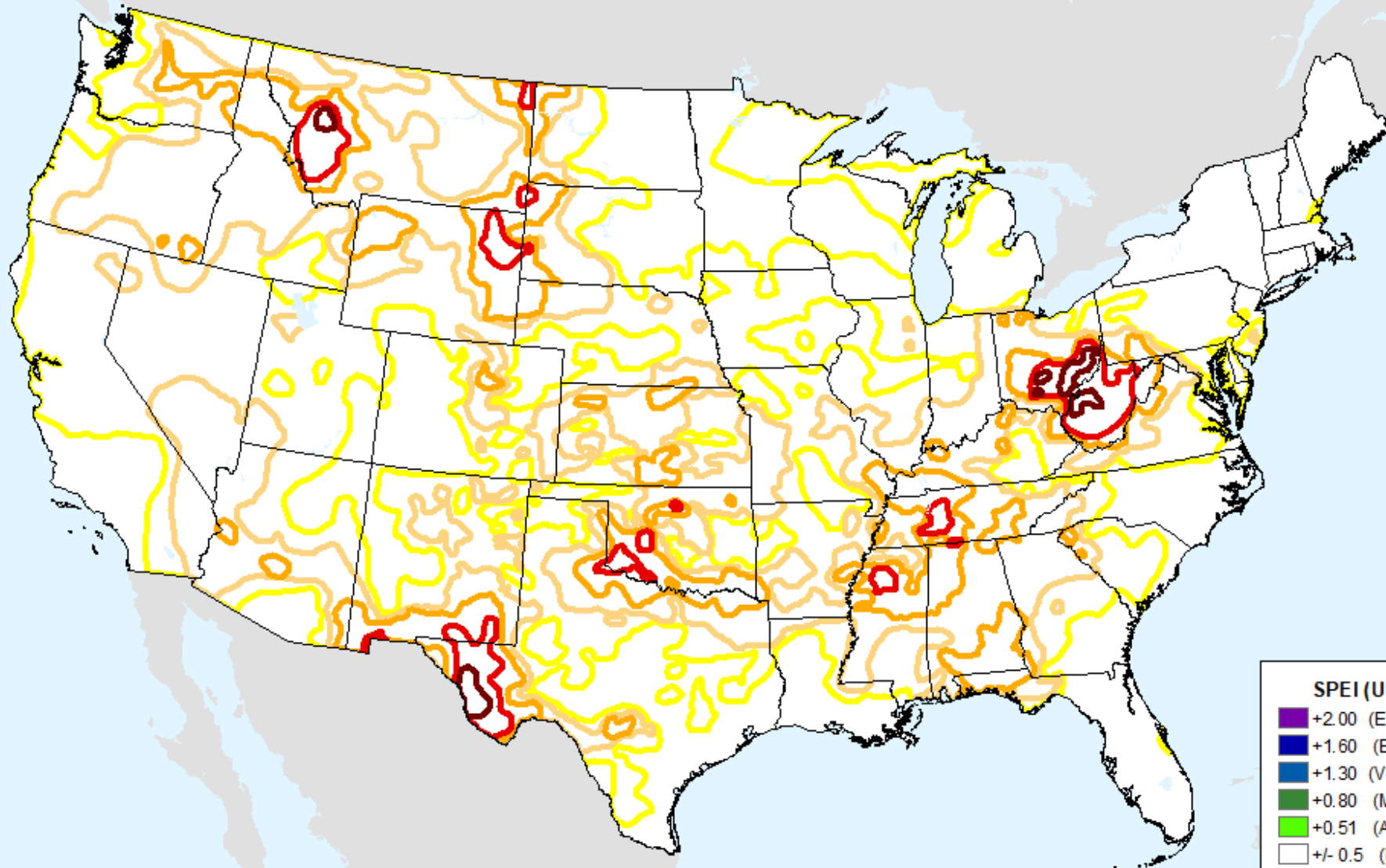
# AHPS 6-month SPEI

As of: Tuesday, September 17, 2024



# AHPS 9-month SPEI

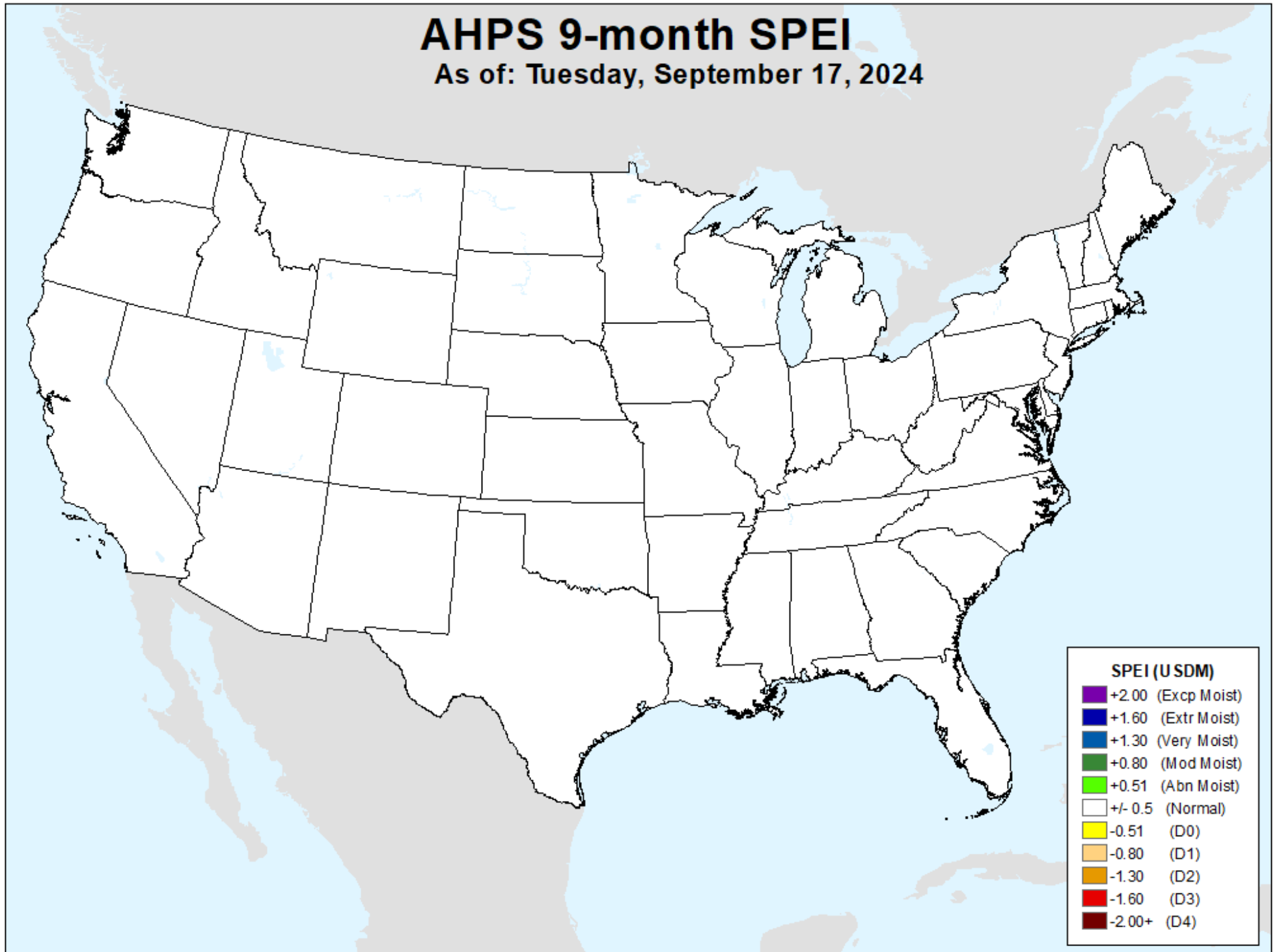
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

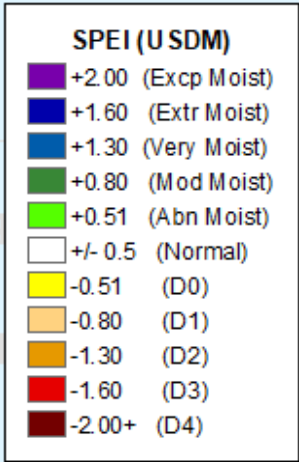
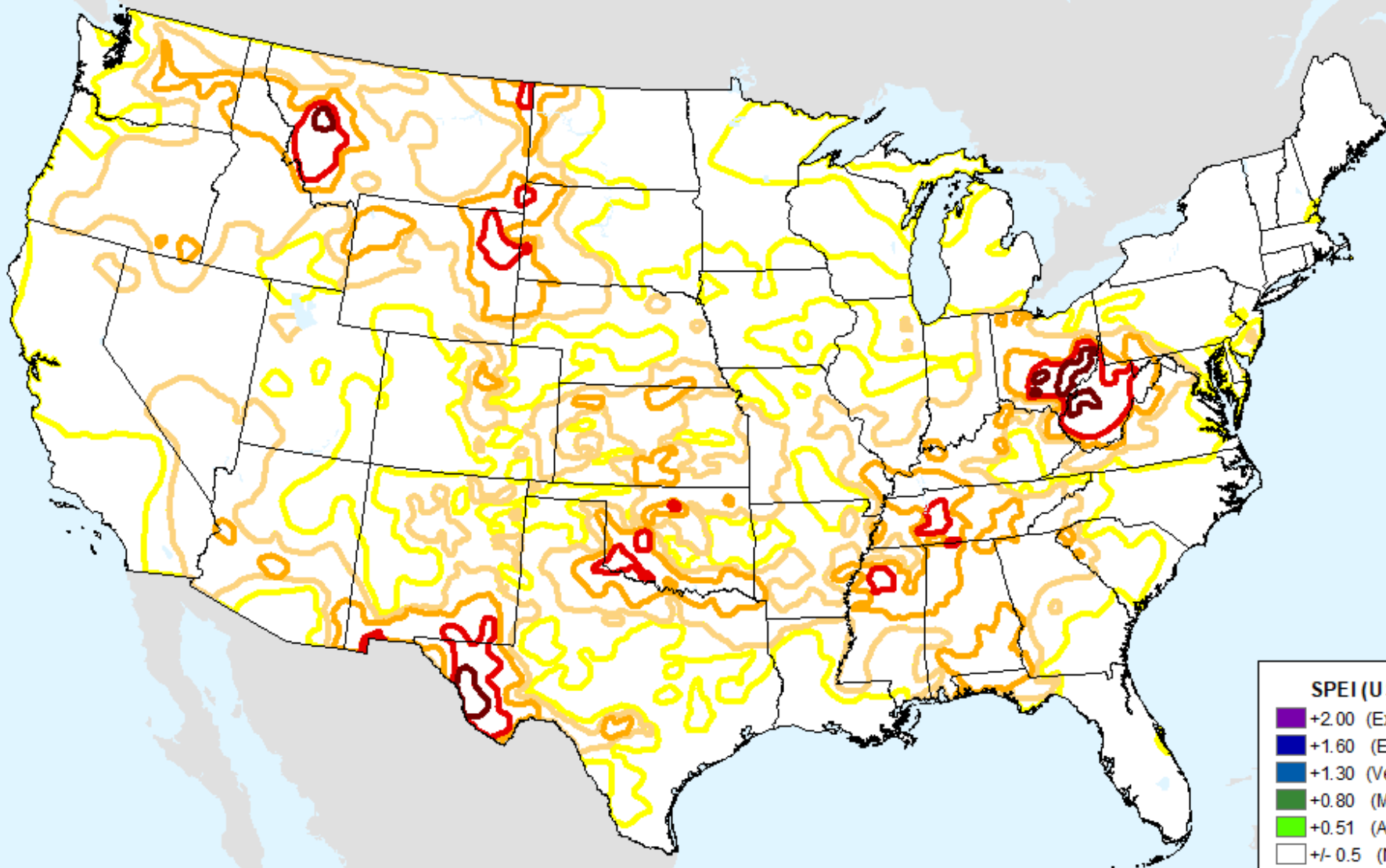
# AHPS 9-month SPEI

As of: Tuesday, September 17, 2024



# AHPS 12-month SPEI

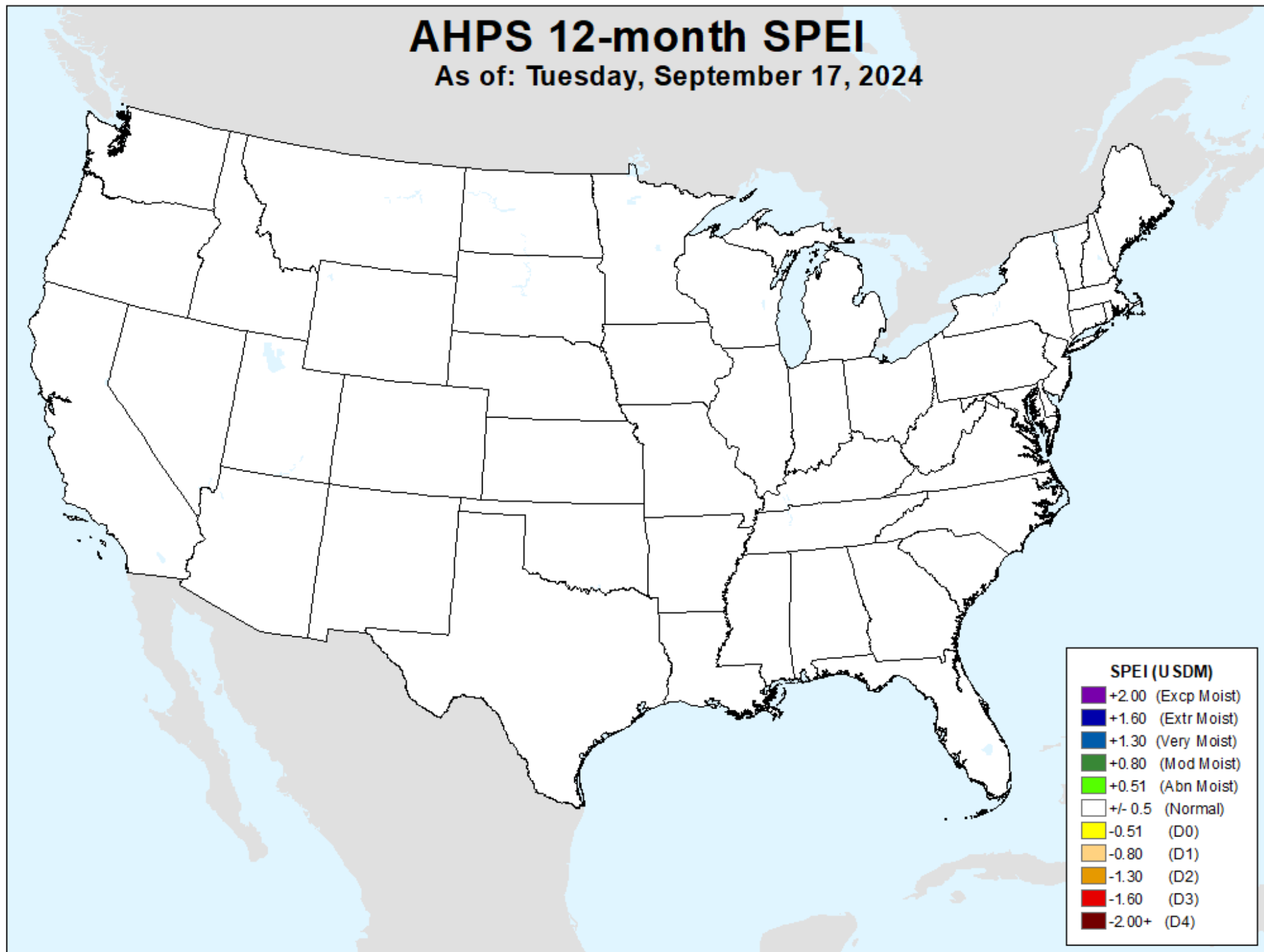
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# AHPS 12-month SPEI

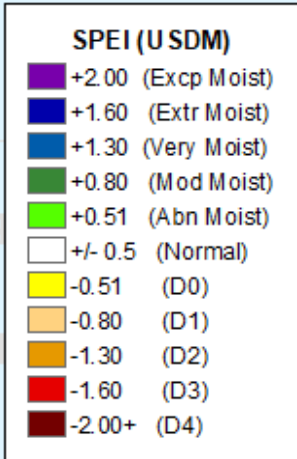
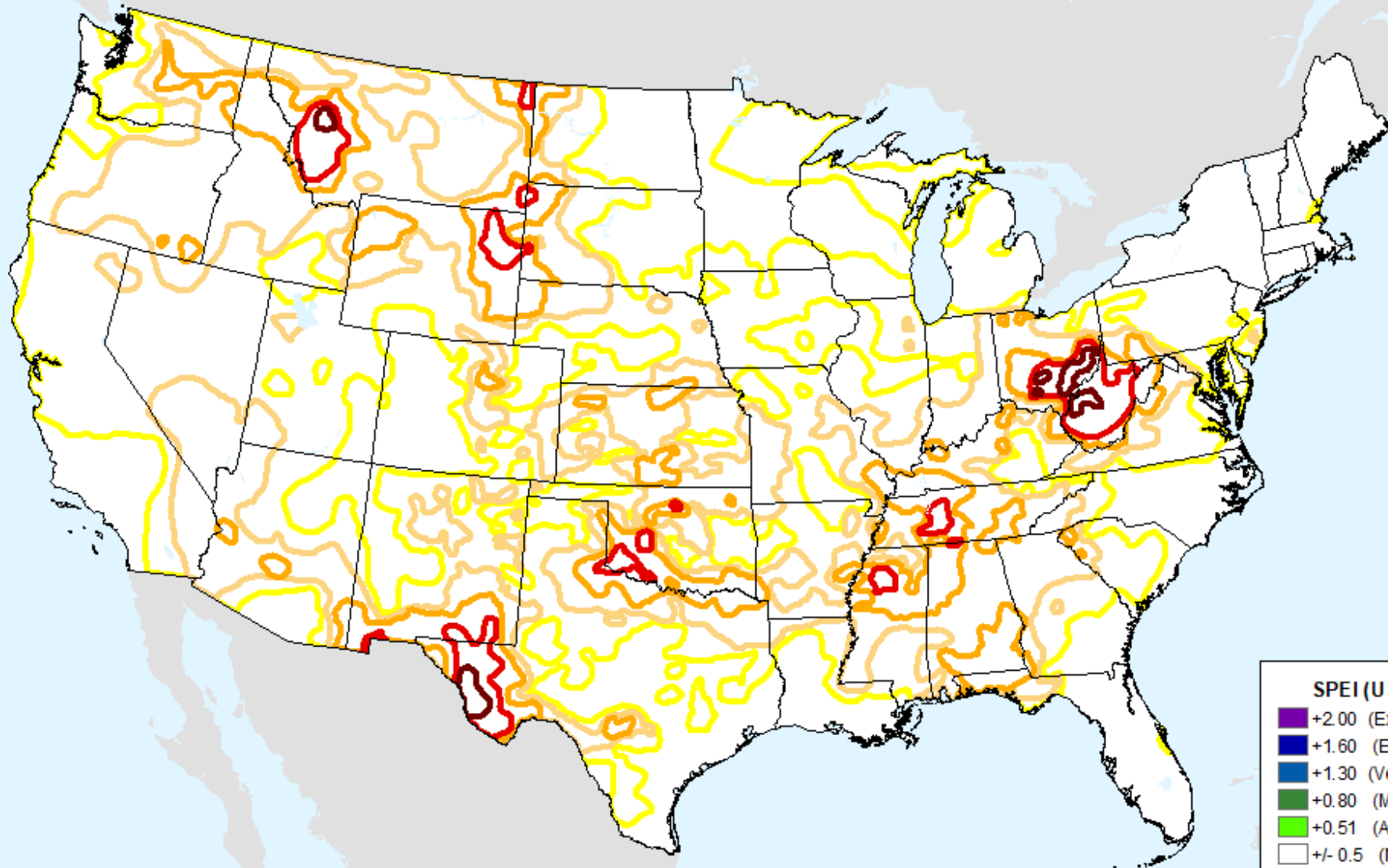
As of: Tuesday, September 17, 2024





# AHPS 24-month SPEI

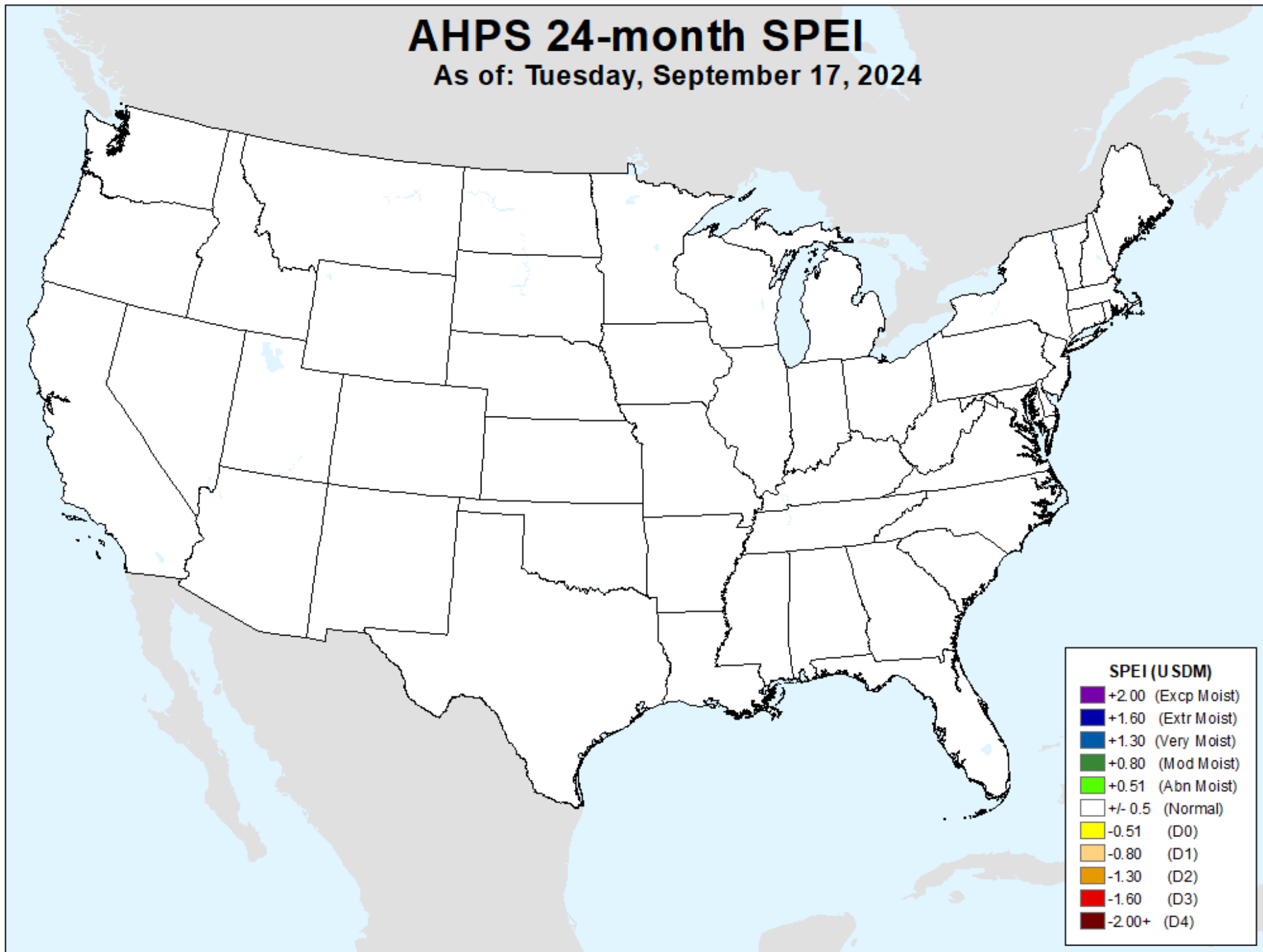
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

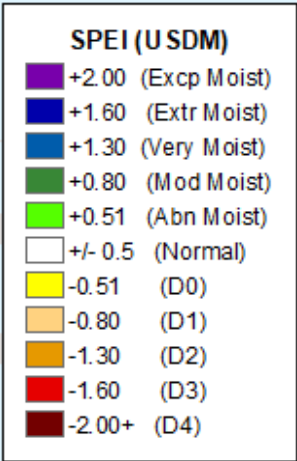
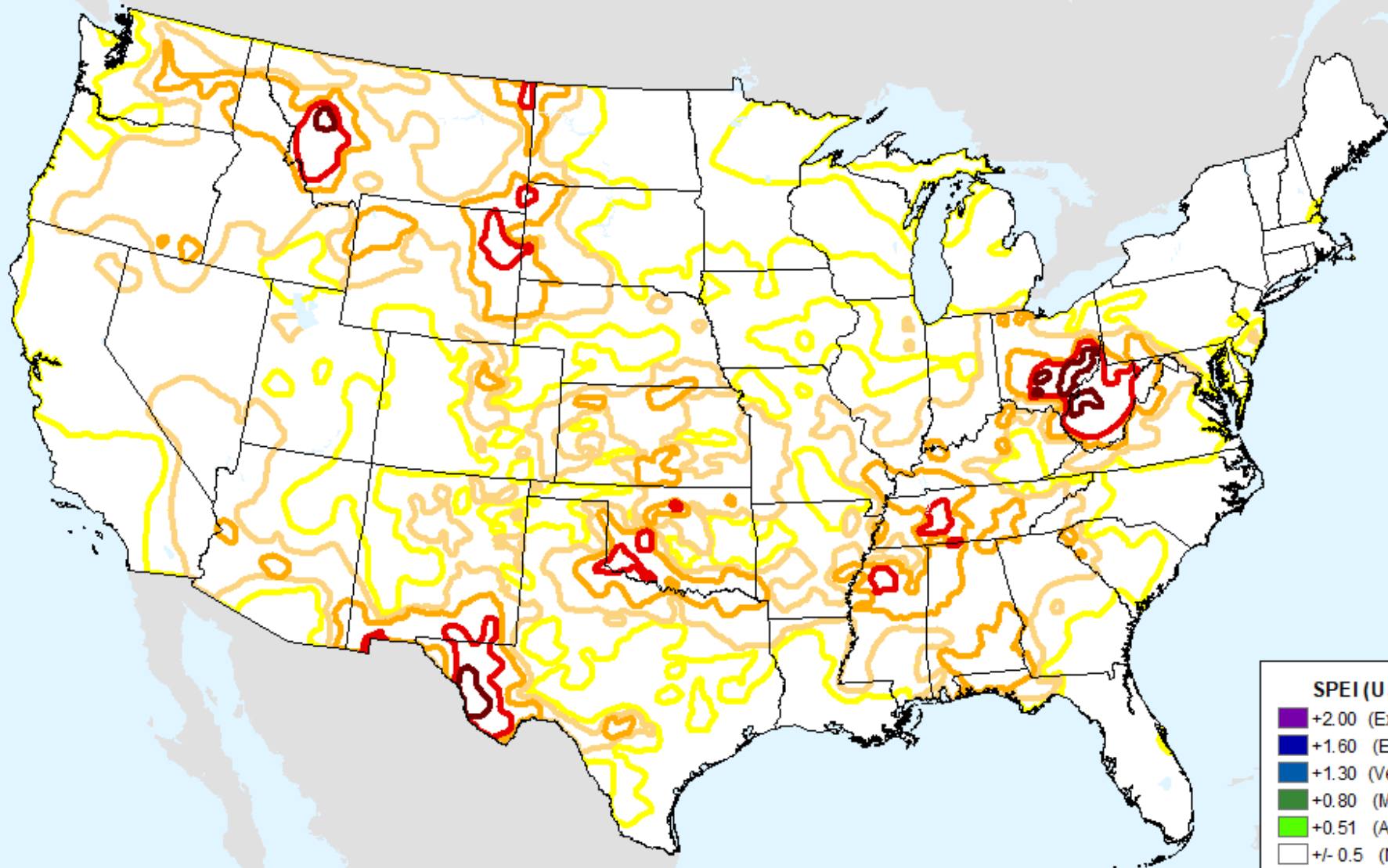
# AHPS 24-month SPEI

As of: Tuesday, September 17, 2024



# AHPS 36-month SPEI

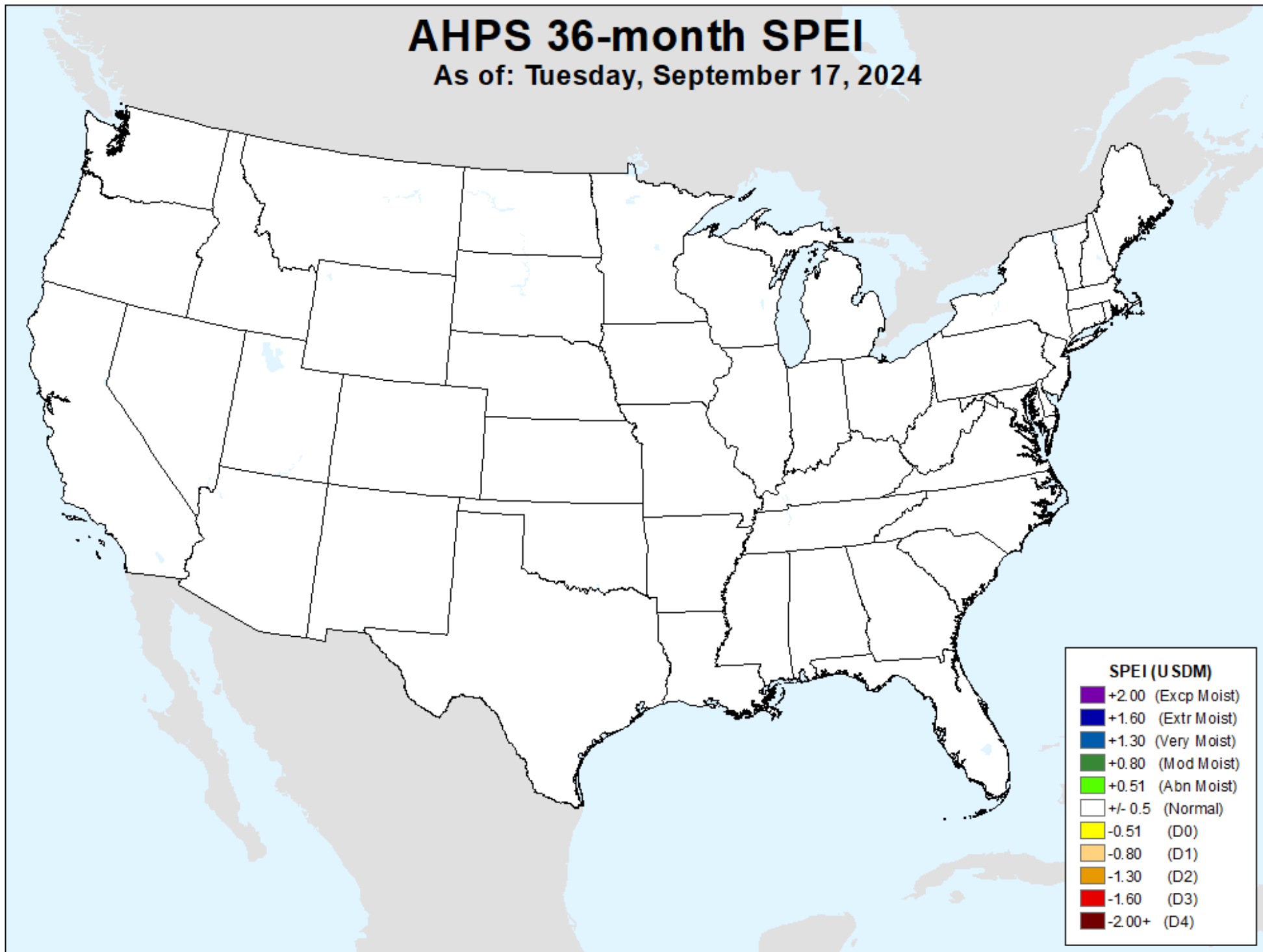
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

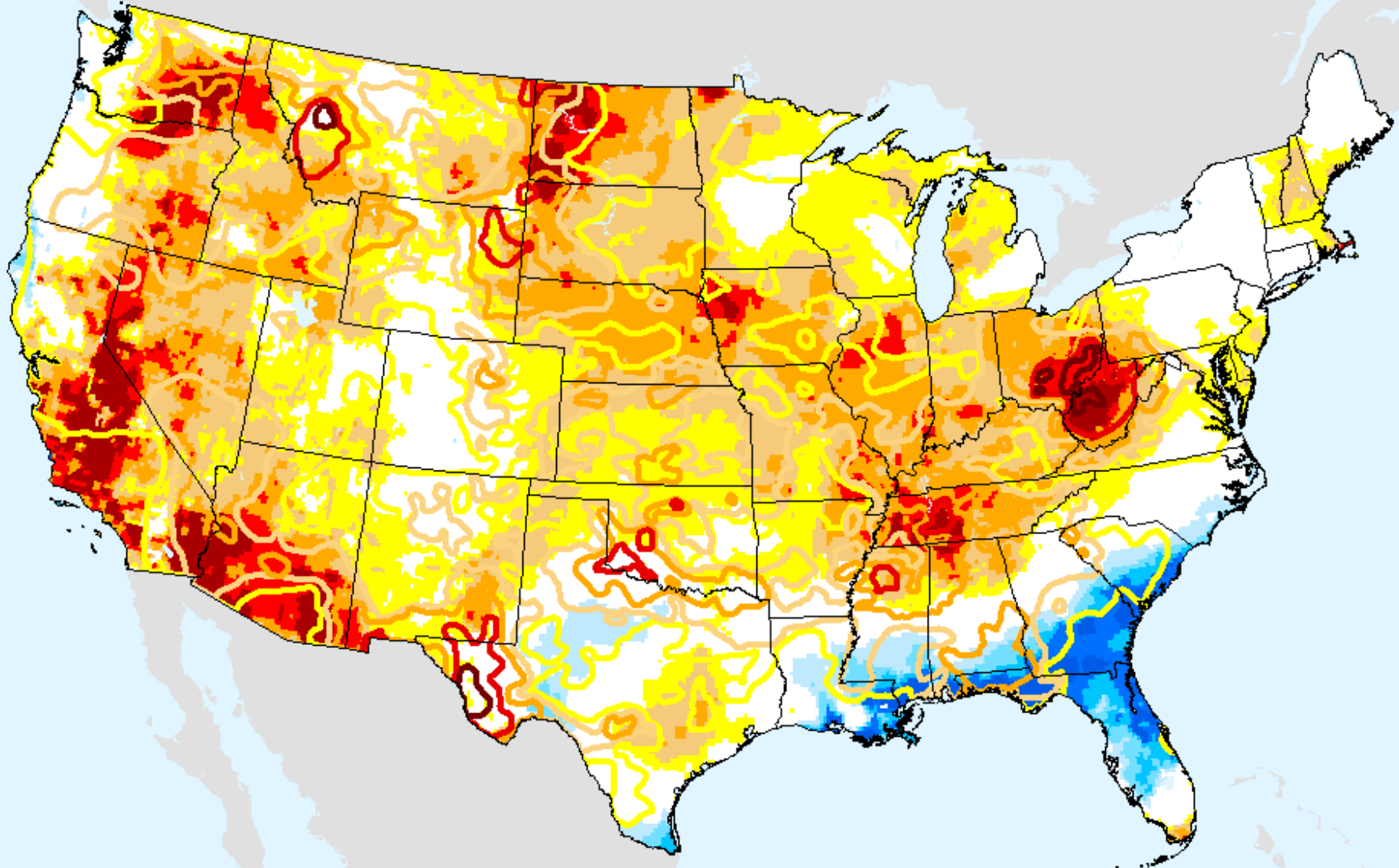
# AHPS 36-month SPEI

As of: Tuesday, September 17, 2024



# EDDI 1-week

As of: Tuesday, September 17, 2024

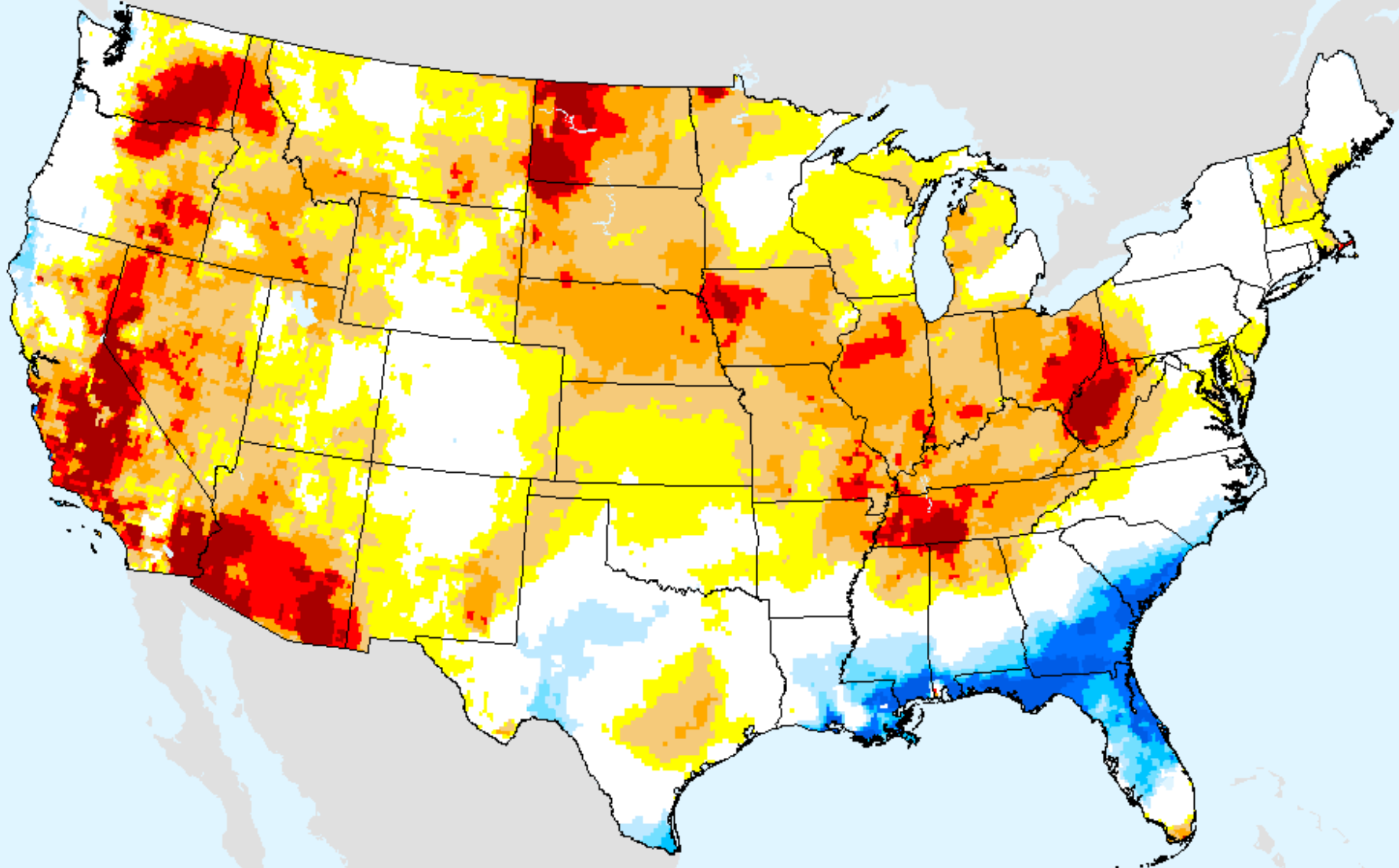


EDDI	
Dark Blue	-5
Blue	-4
Light Blue	-3
Very Light Blue	-2
White	-1
White	0
Yellow	1
Orange	2
Light Red	3
Red	4
Dark Red	5

USDM for: Sep. 10, 2024

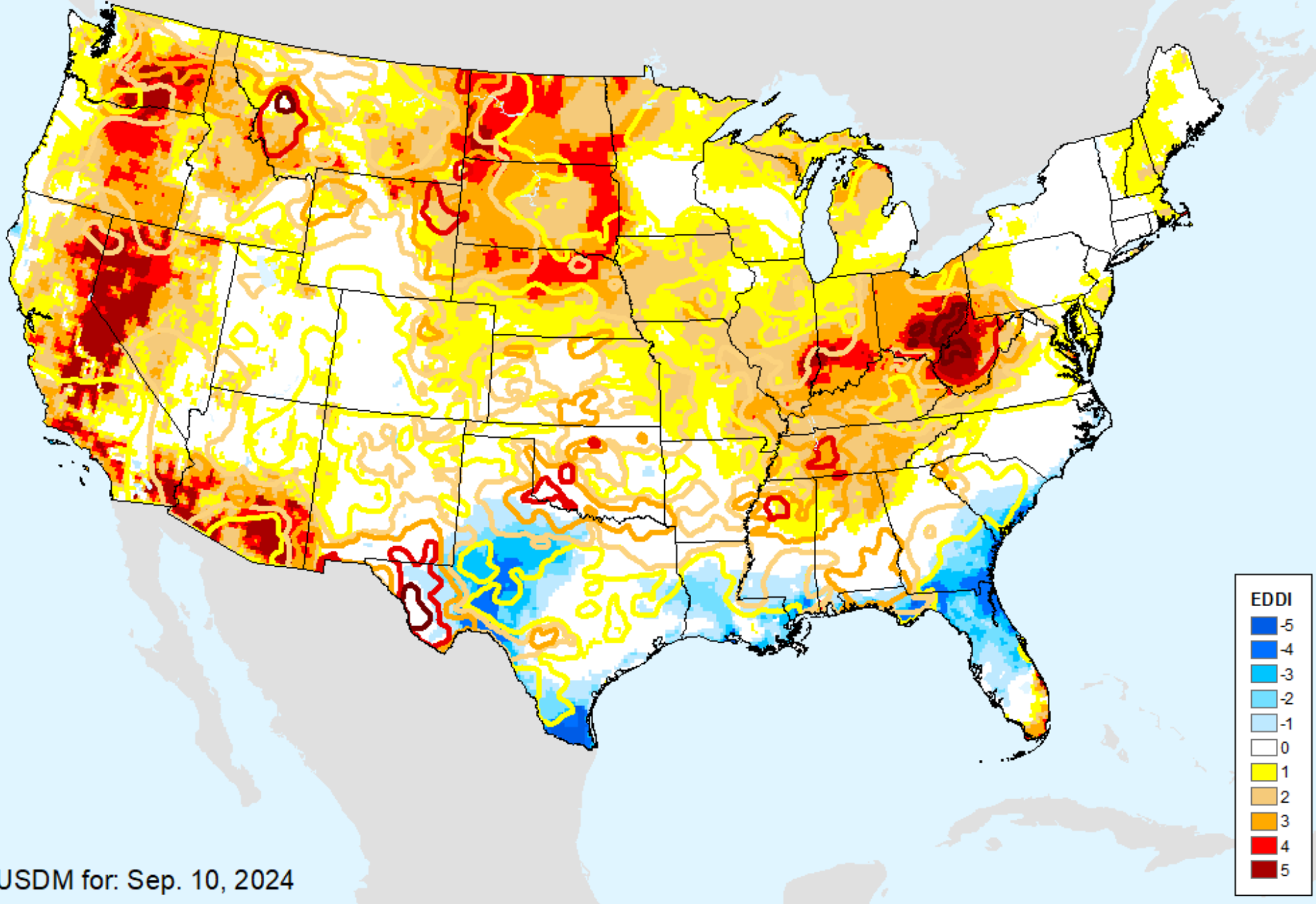
# EDDI 1-week

As of: Tuesday, September 17, 2024



# EDDI 2-week

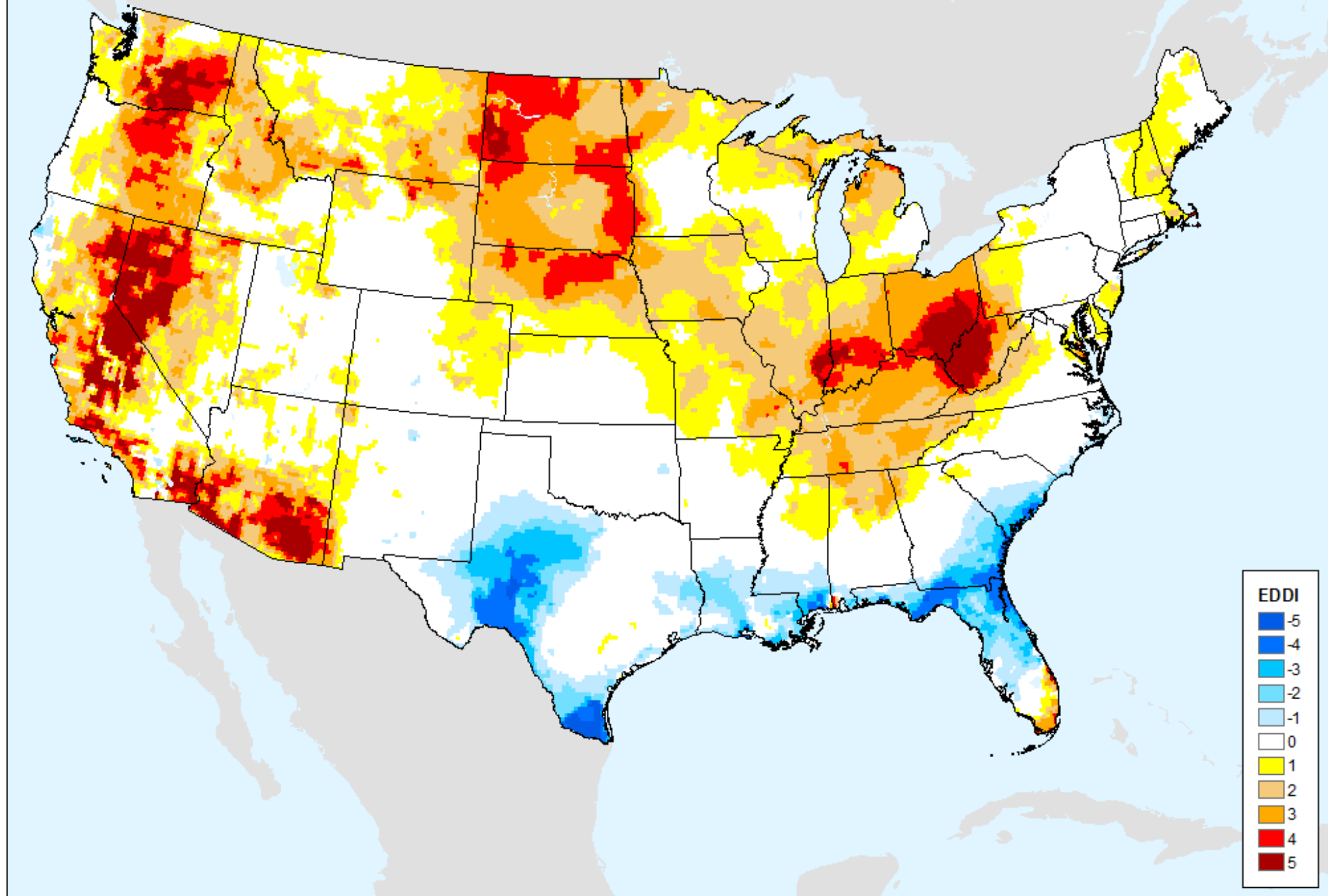
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# EDDI 2-week

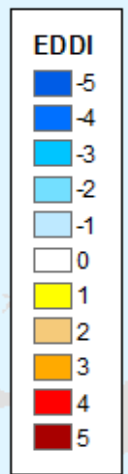
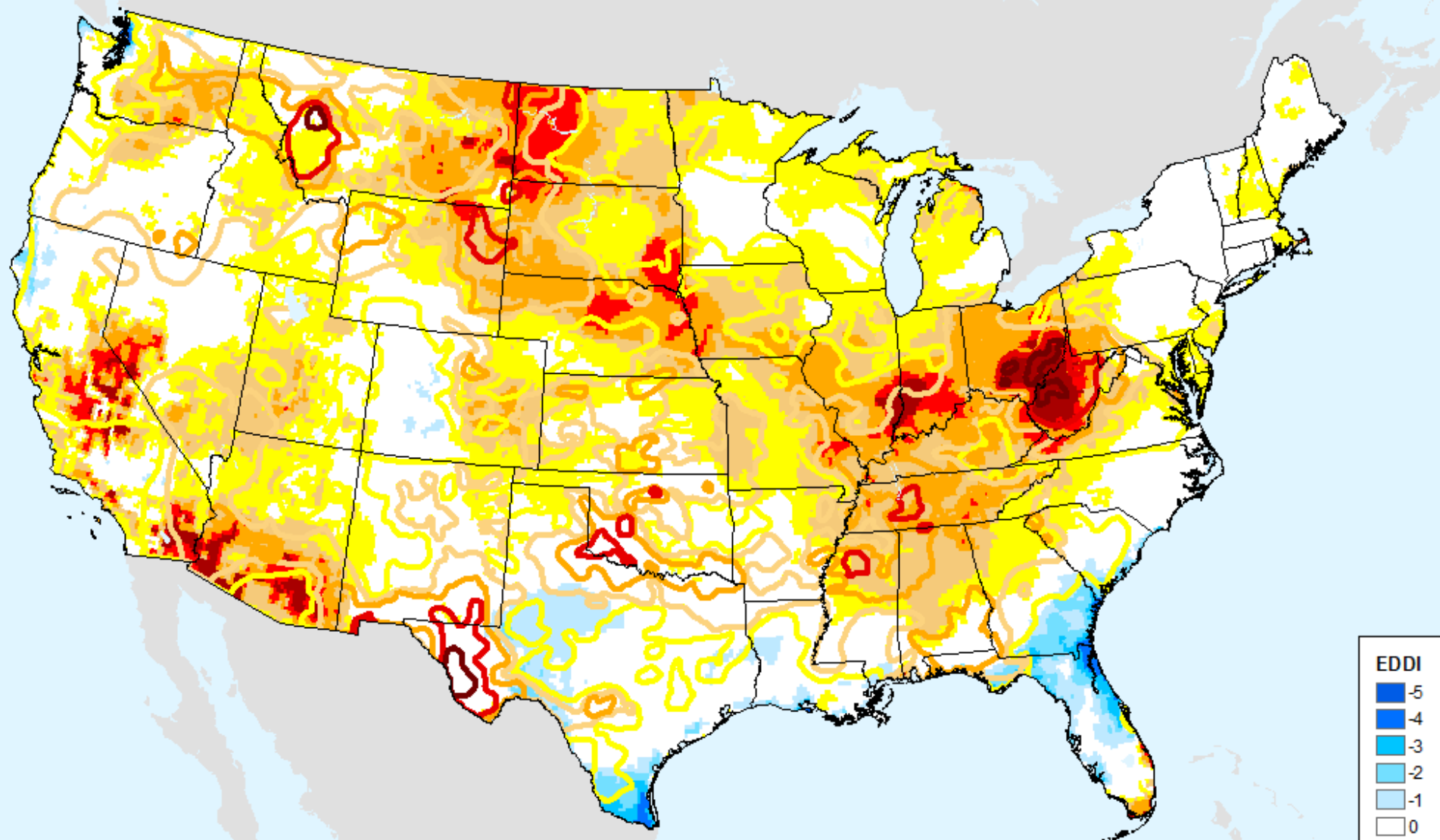
As of: Tuesday, September 17, 2024





# EDDI 3-week

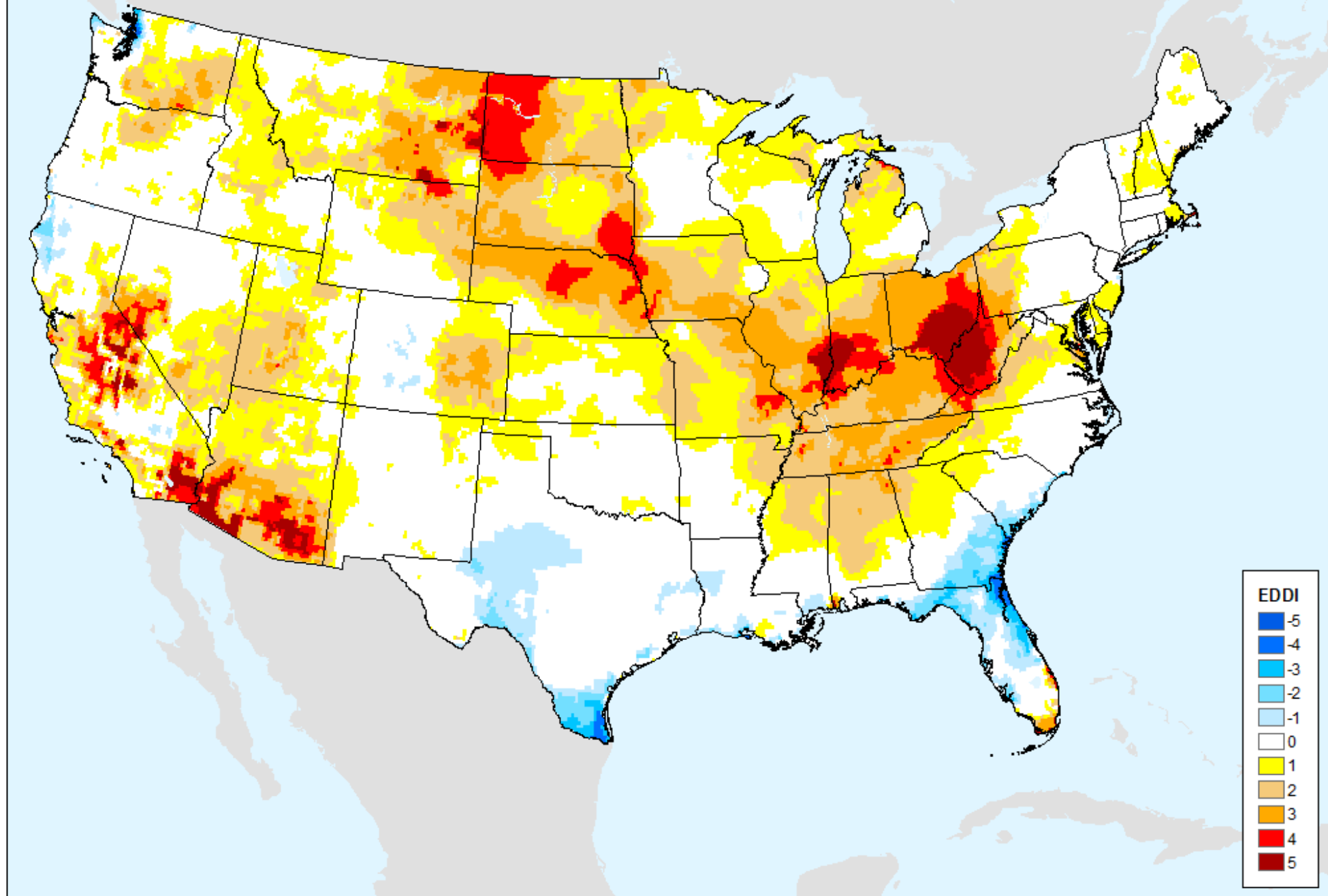
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

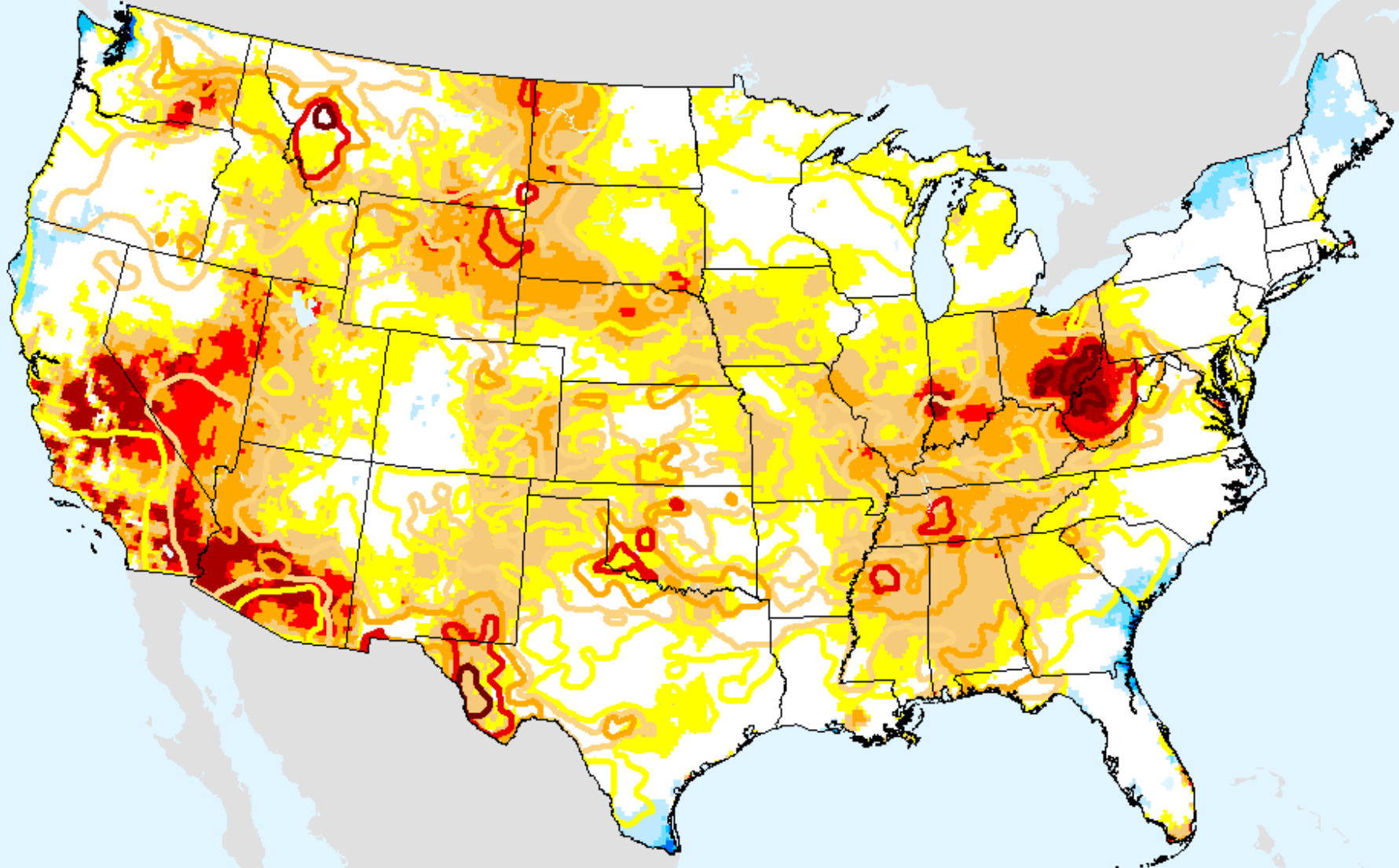
# EDDI 3-week

As of: Tuesday, September 17, 2024



# EDDI 4-week

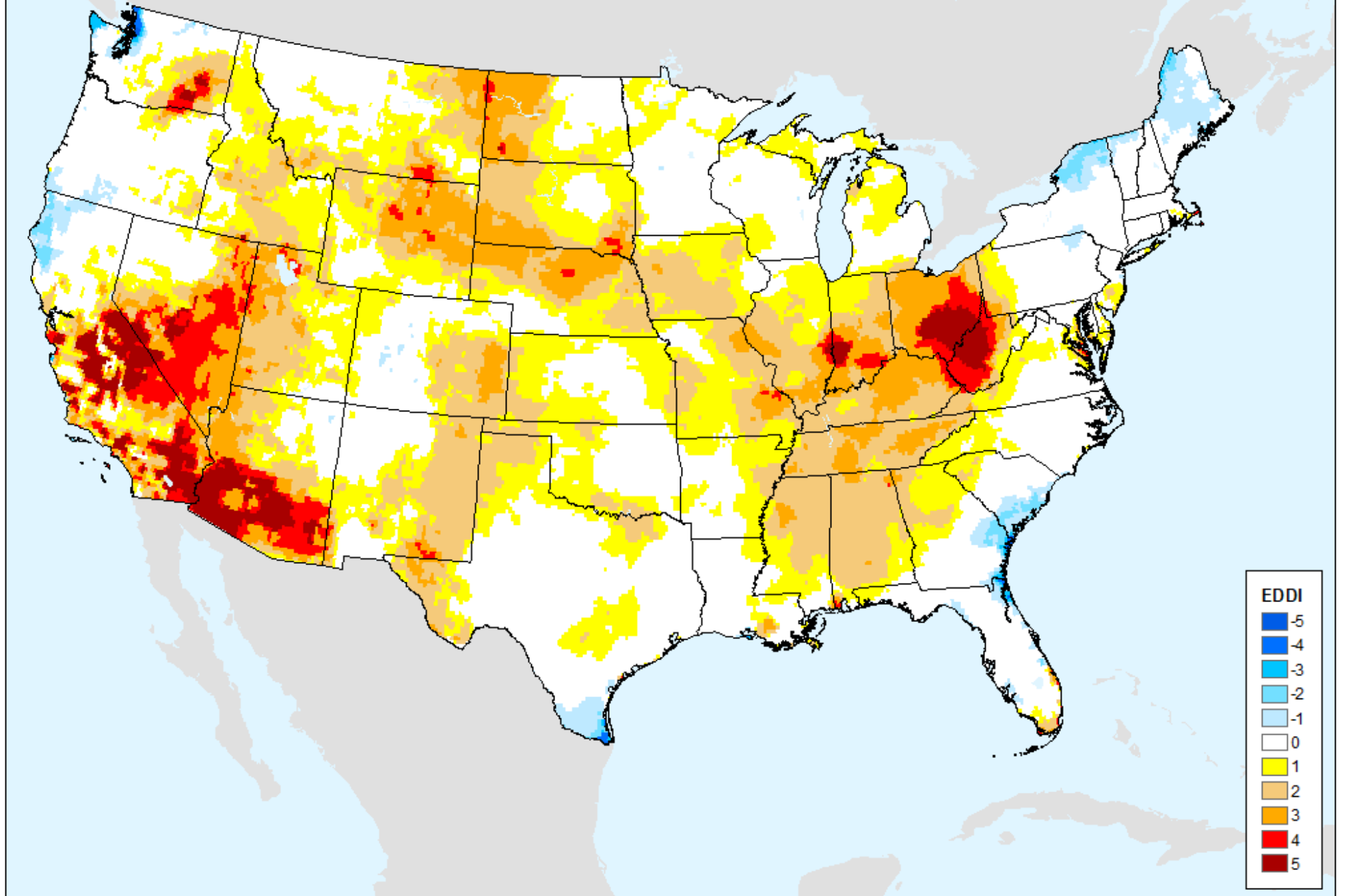
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

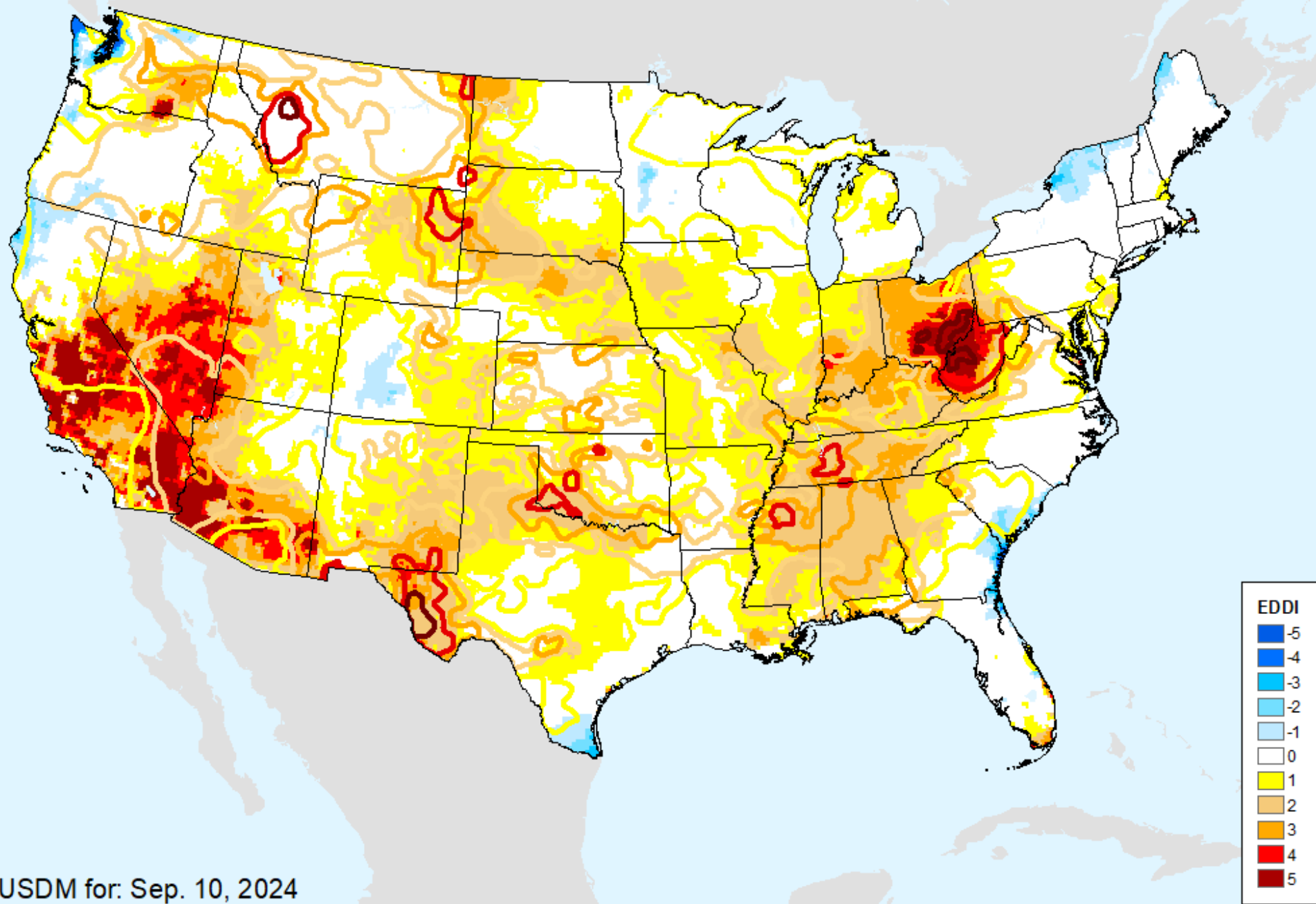
# EDDI 4-week

As of: Tuesday, September 17, 2024



# EDDI 5-week

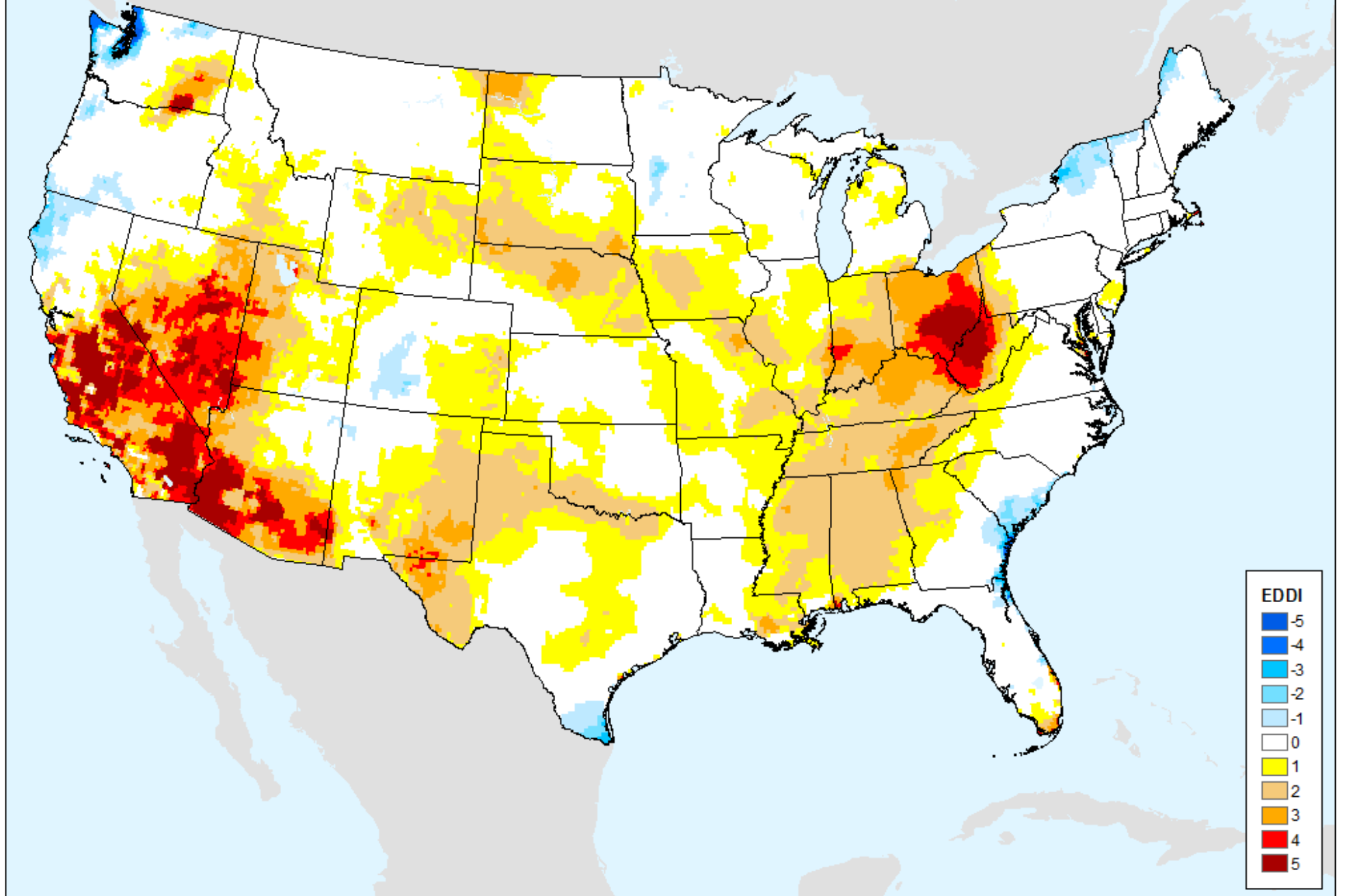
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

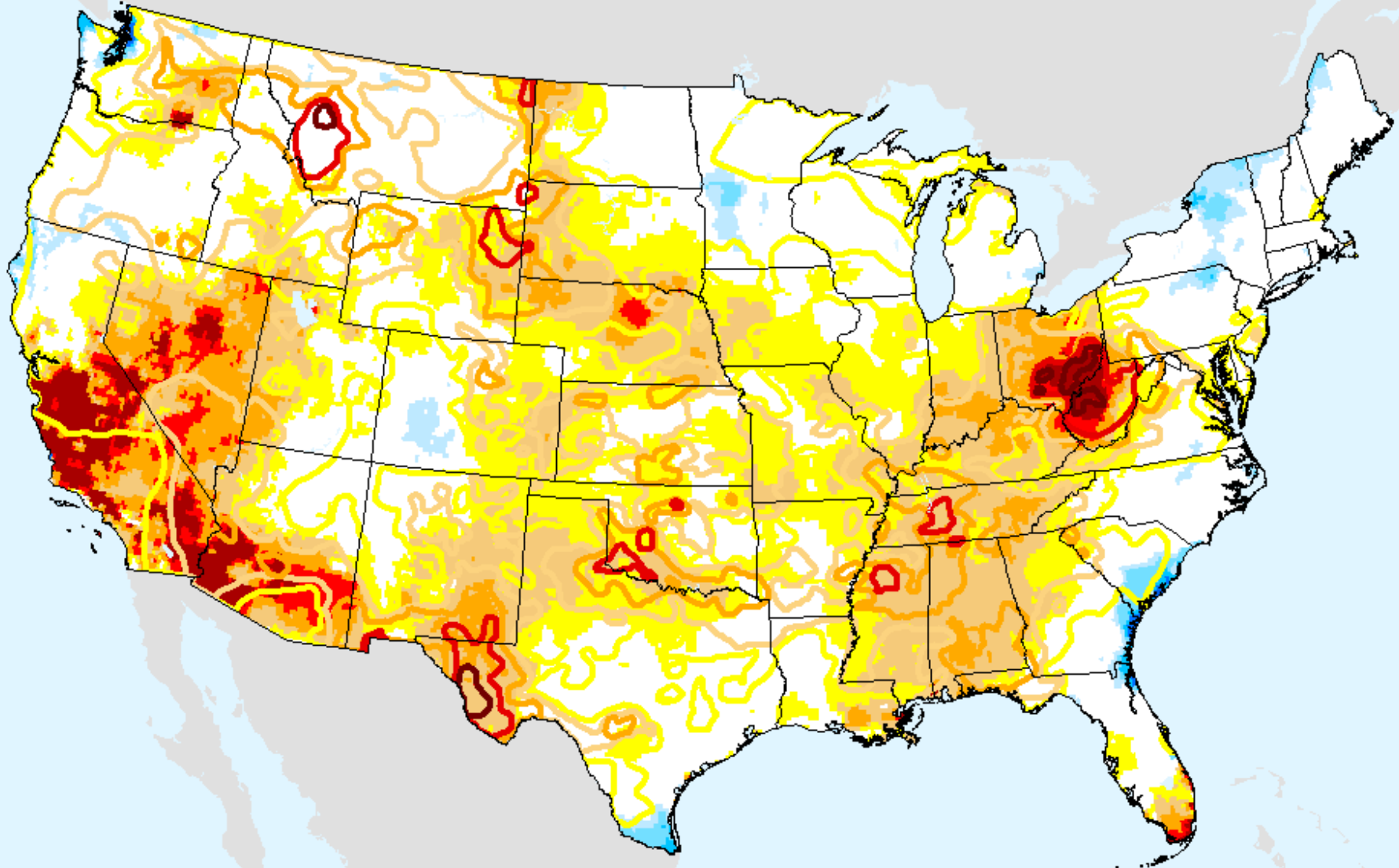
# EDDI 5-week

As of: Tuesday, September 17, 2024



# EDDI 6-week

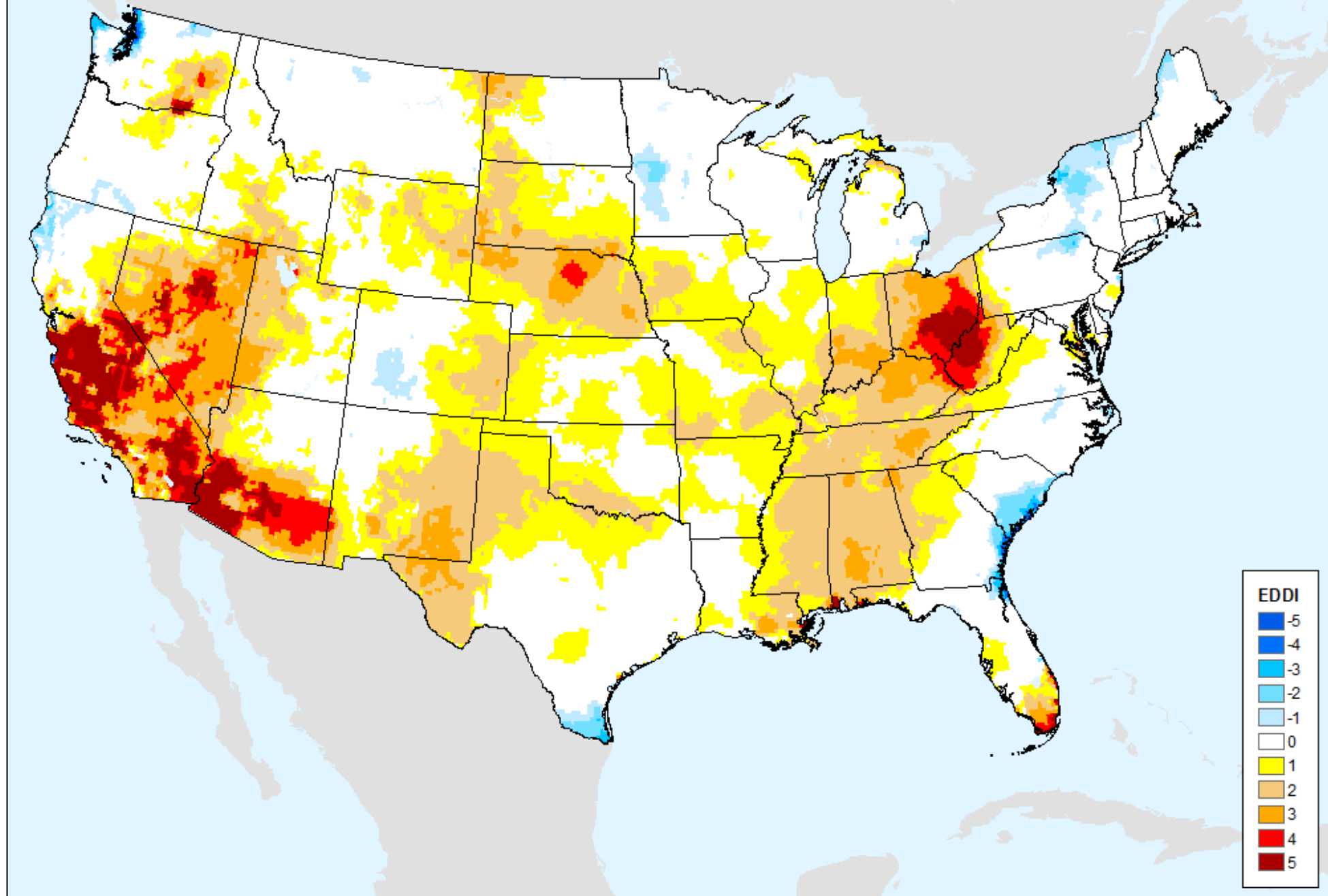
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# EDDI 6-week

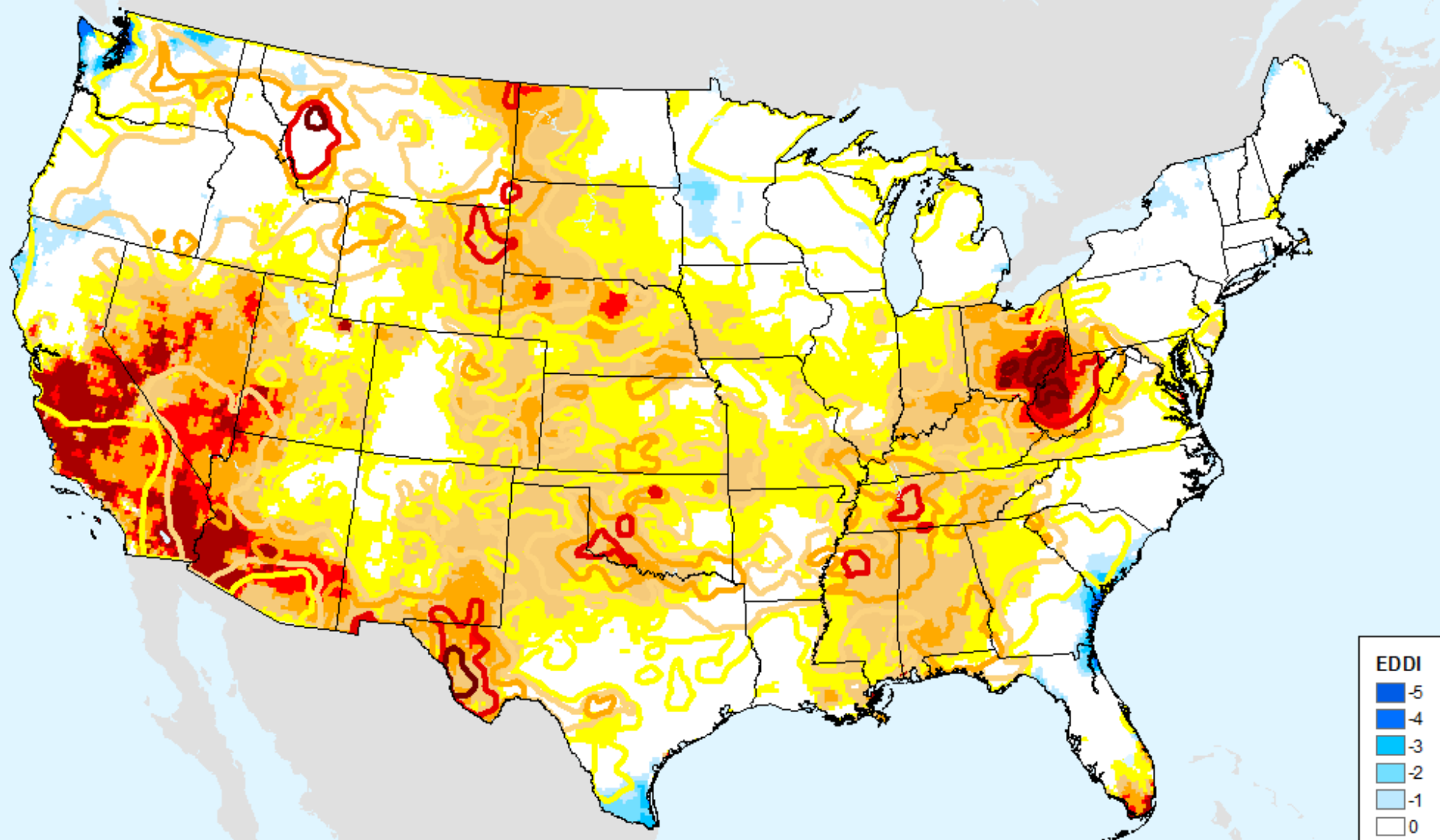
As of: Tuesday, September 17, 2024





# EDDI 7-week

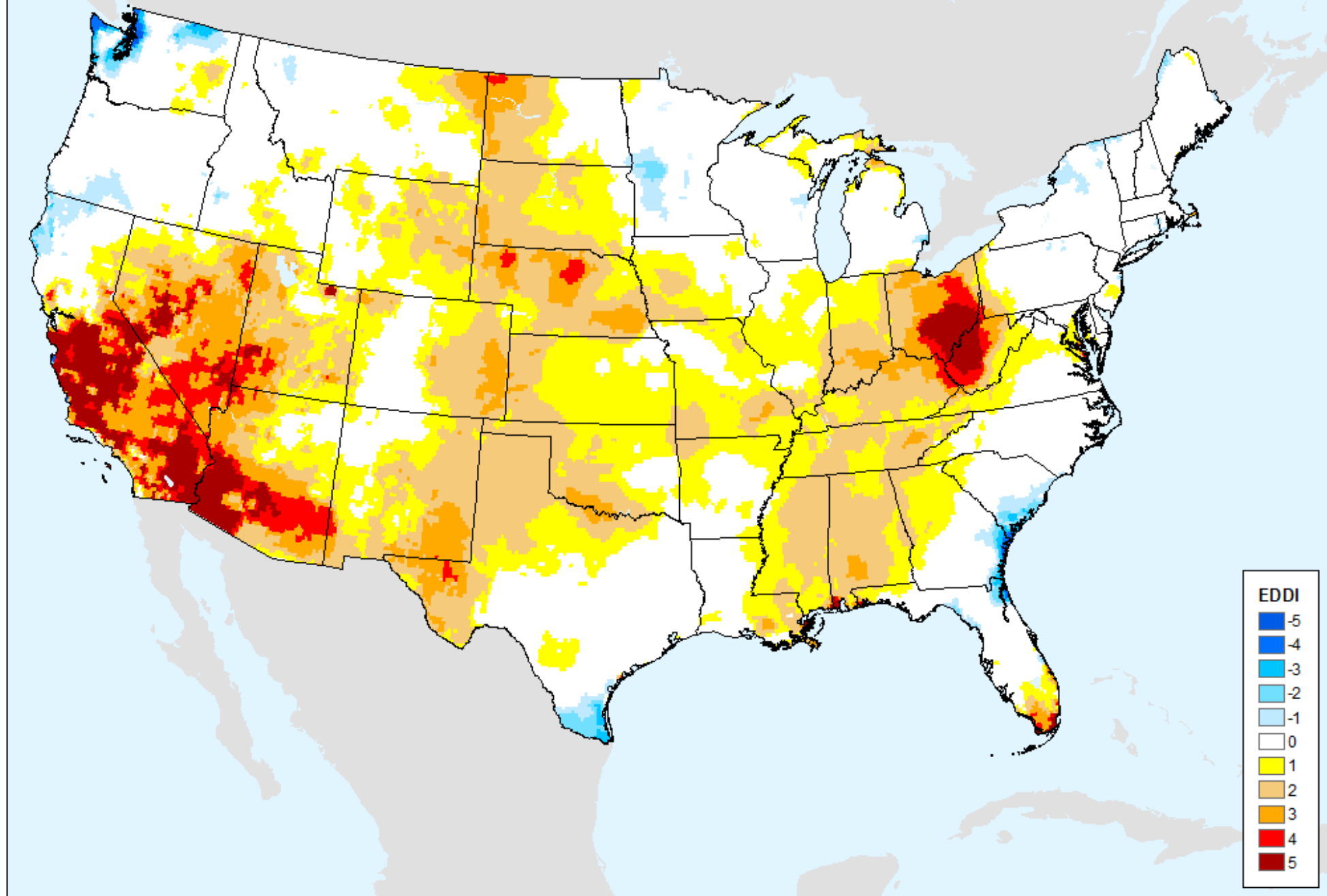
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

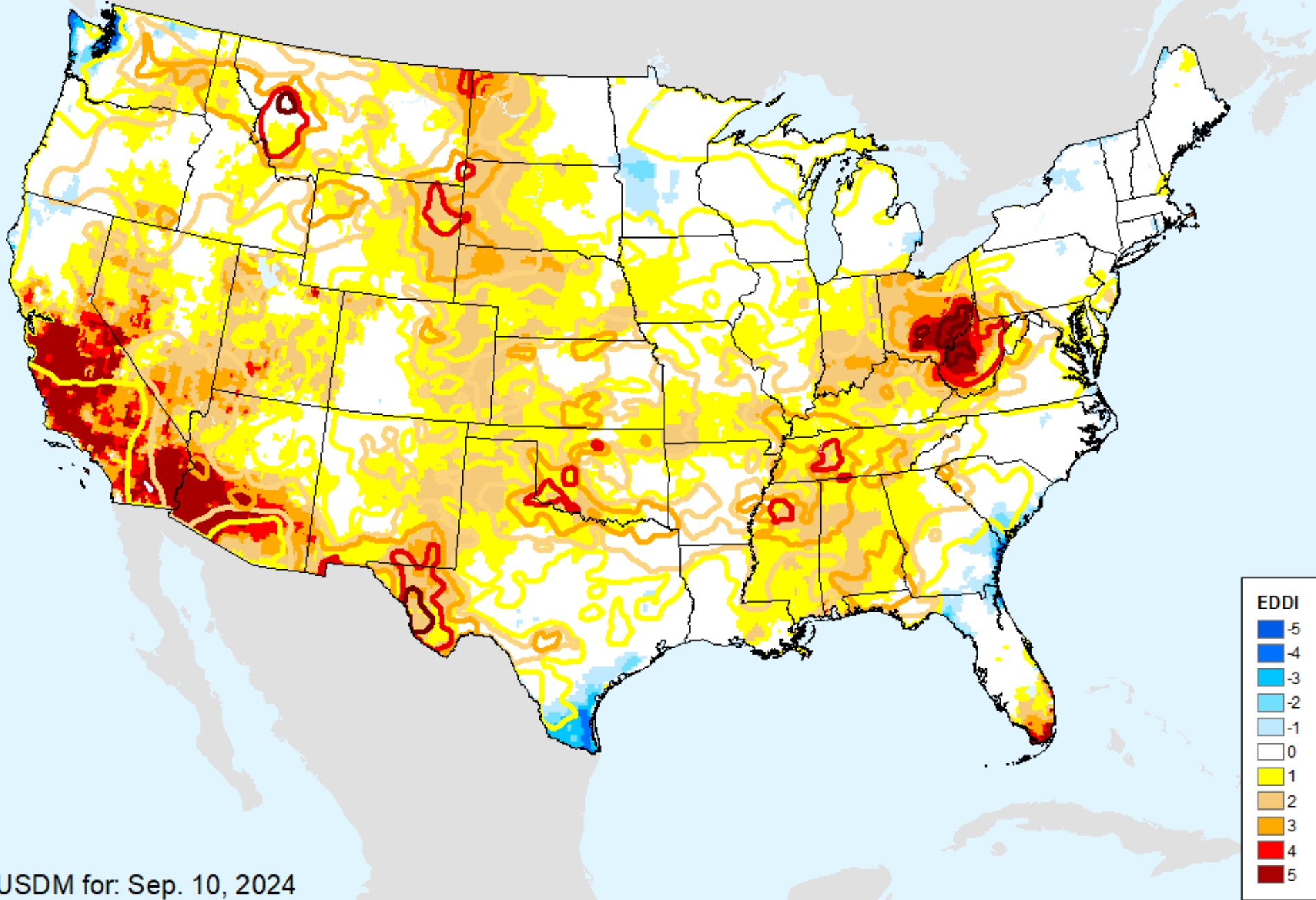
# EDDI 7-week

As of: Tuesday, September 17, 2024



# EDDI 8-week

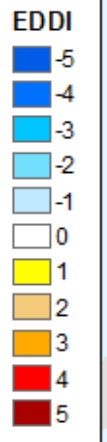
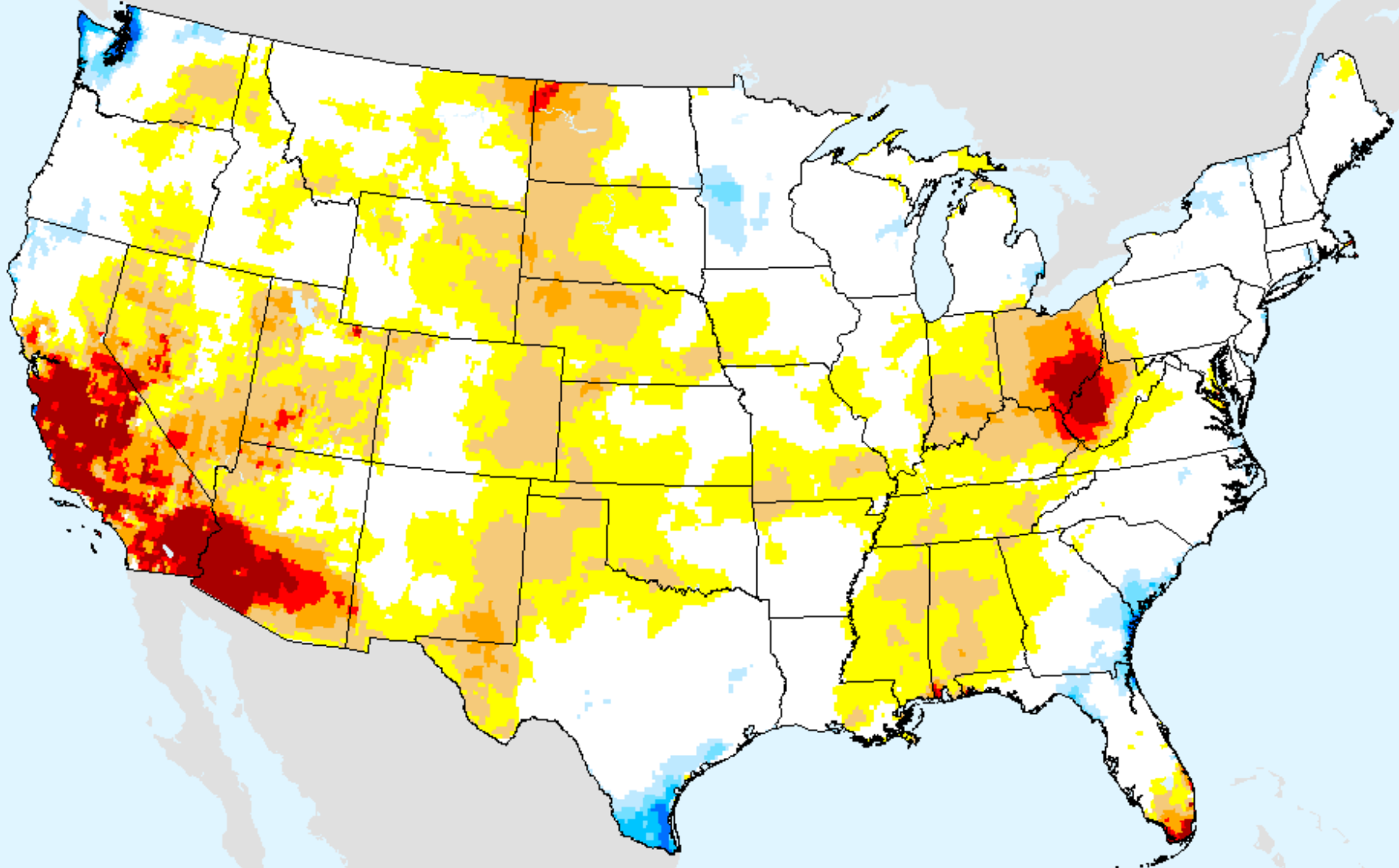
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

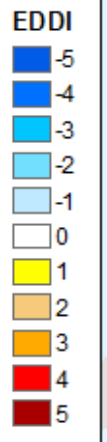
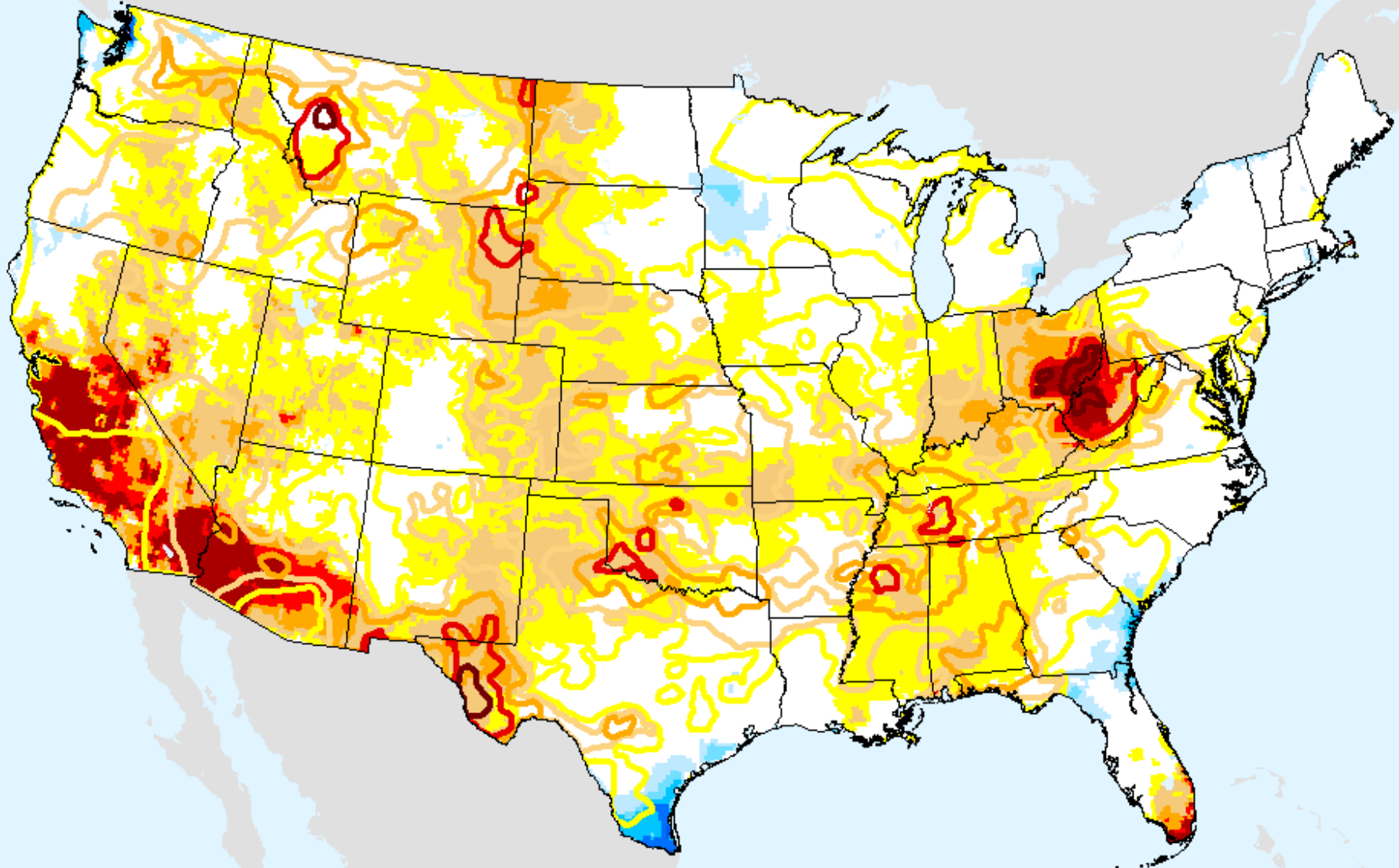
# EDDI 8-week

As of: Tuesday, September 17, 2024



# EDDI 9-week

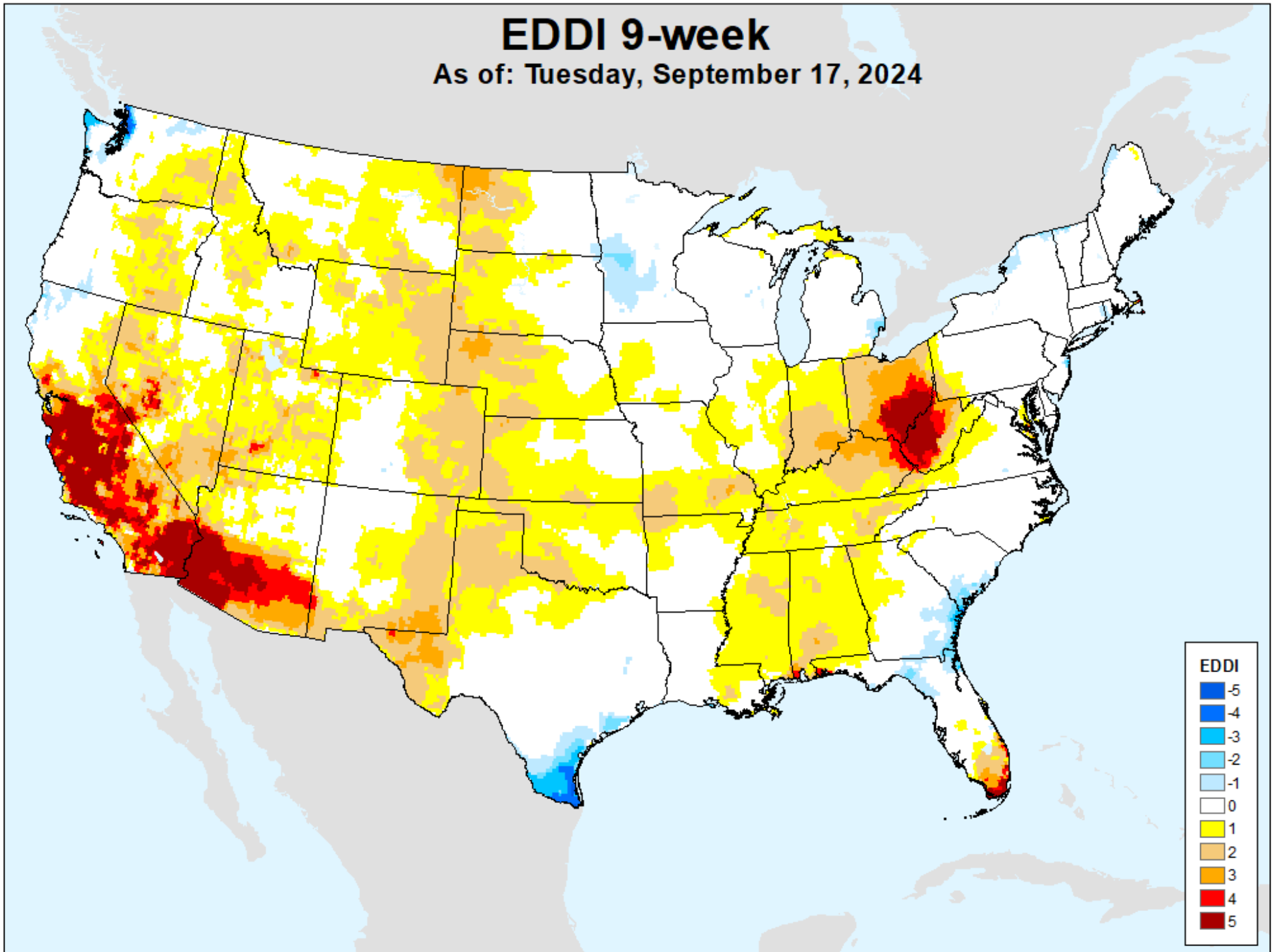
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

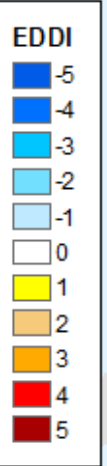
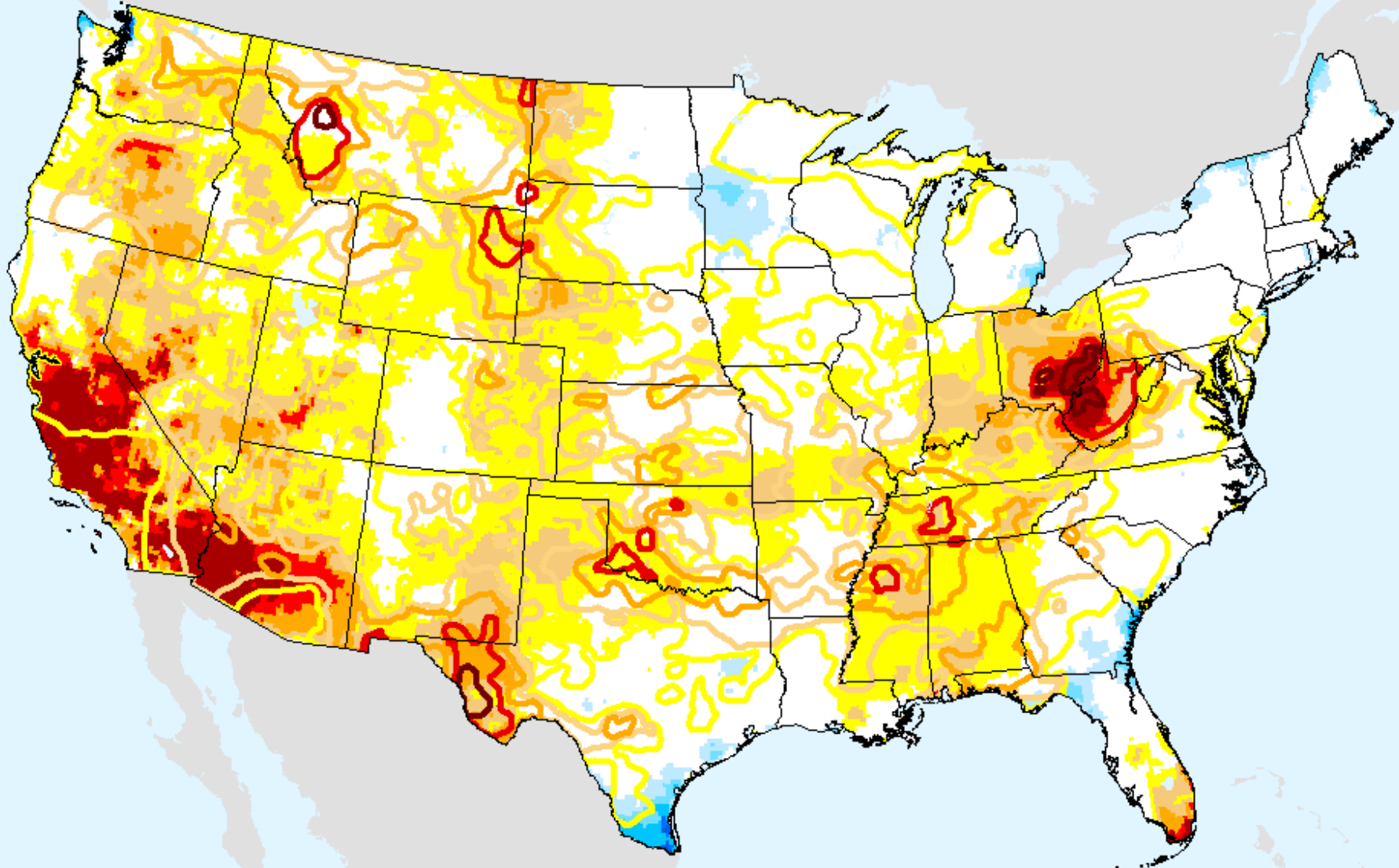
# EDDI 9-week

As of: Tuesday, September 17, 2024



# EDDI 10-week

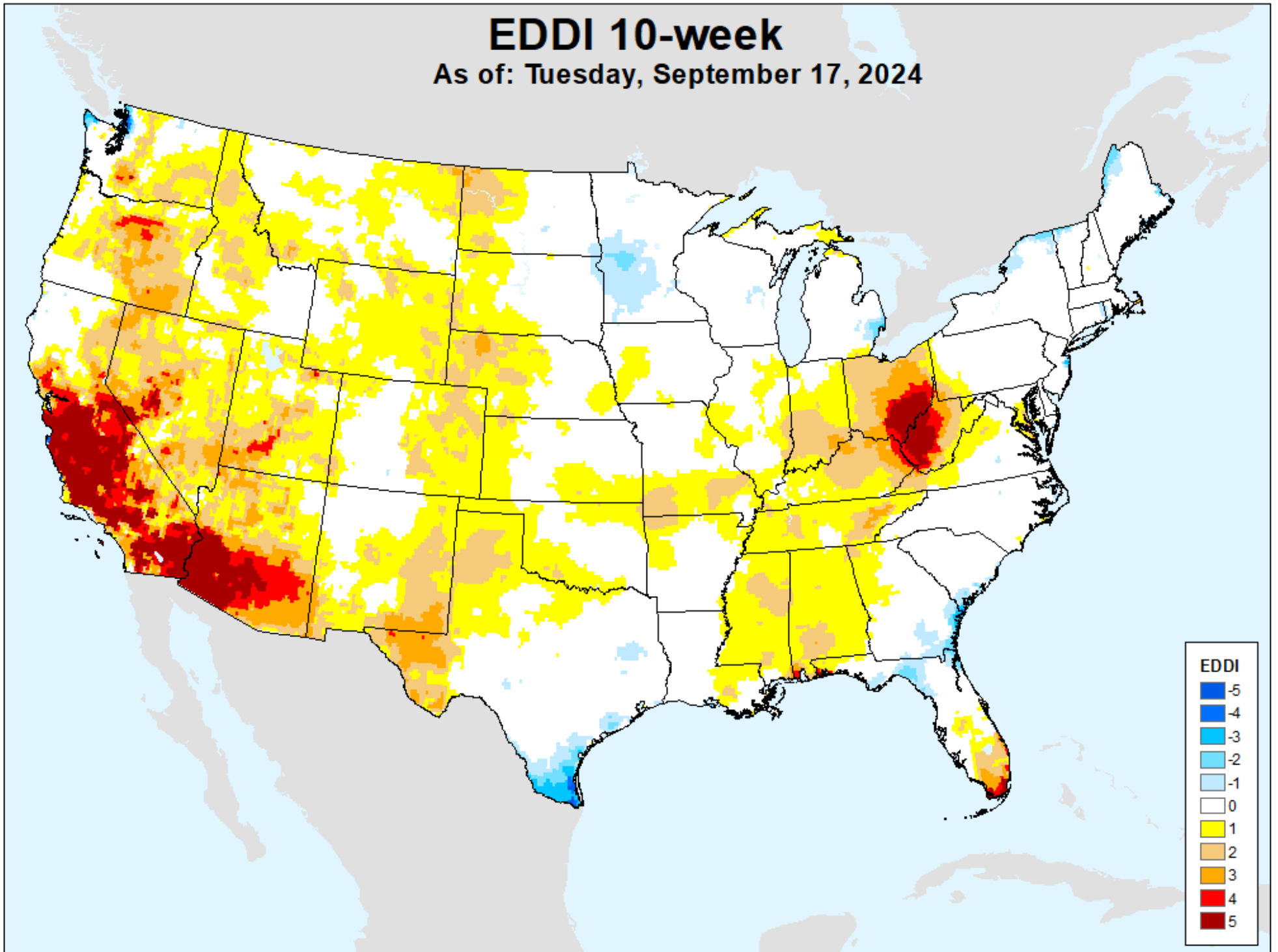
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# EDDI 10-week

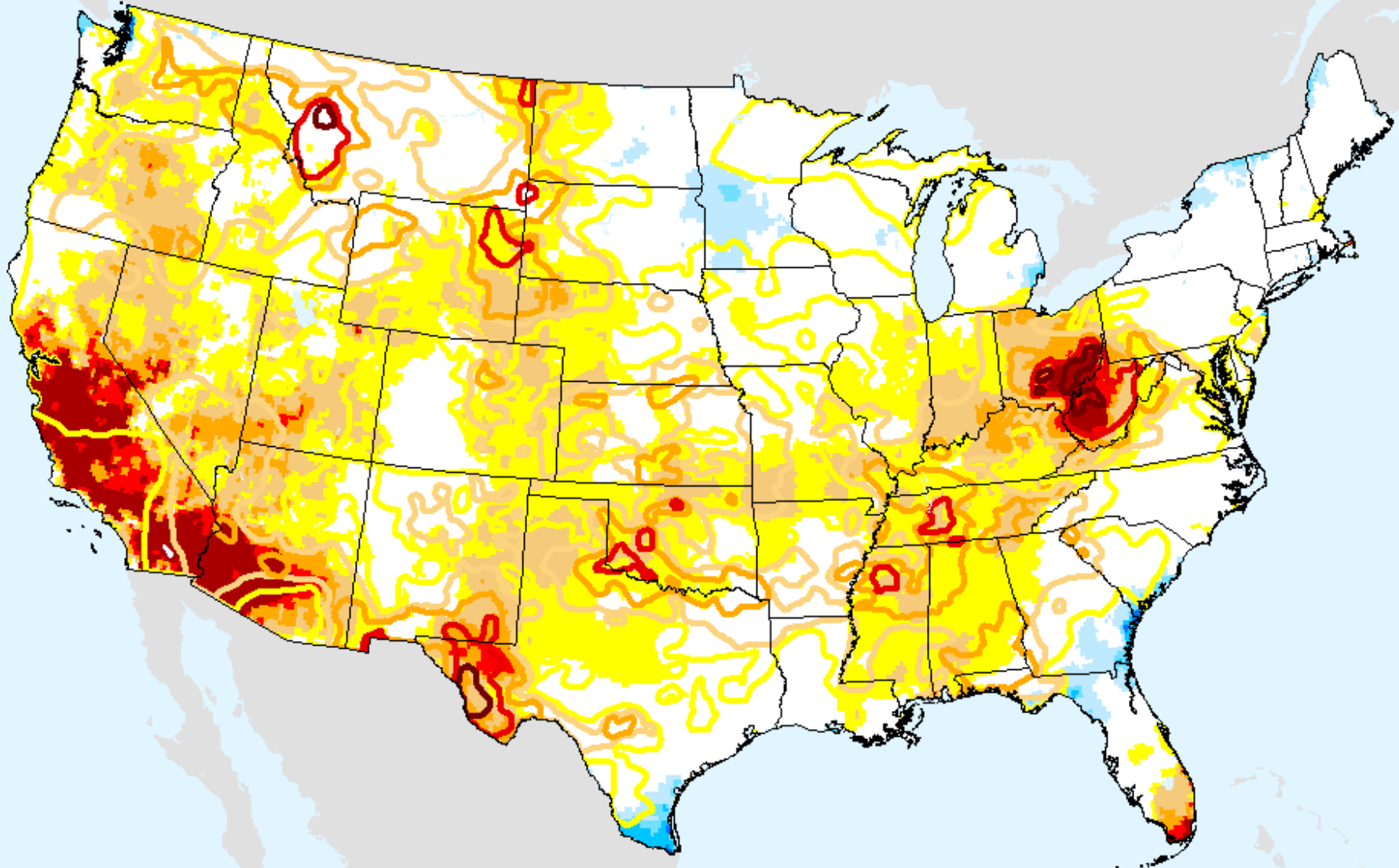
As of: Tuesday, September 17, 2024





# EDDI 11-week

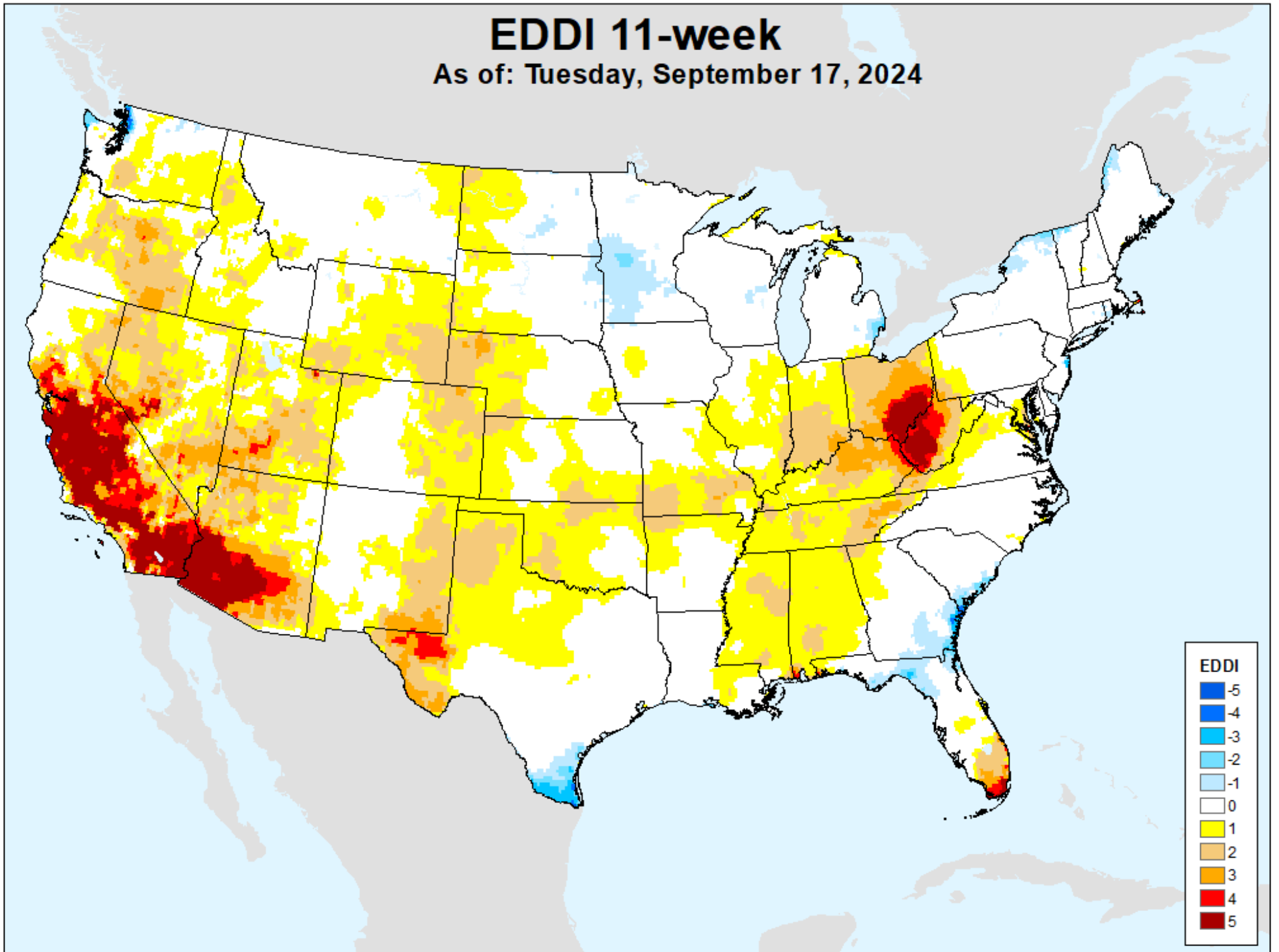
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

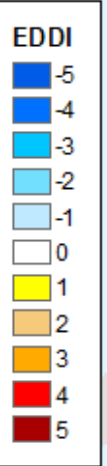
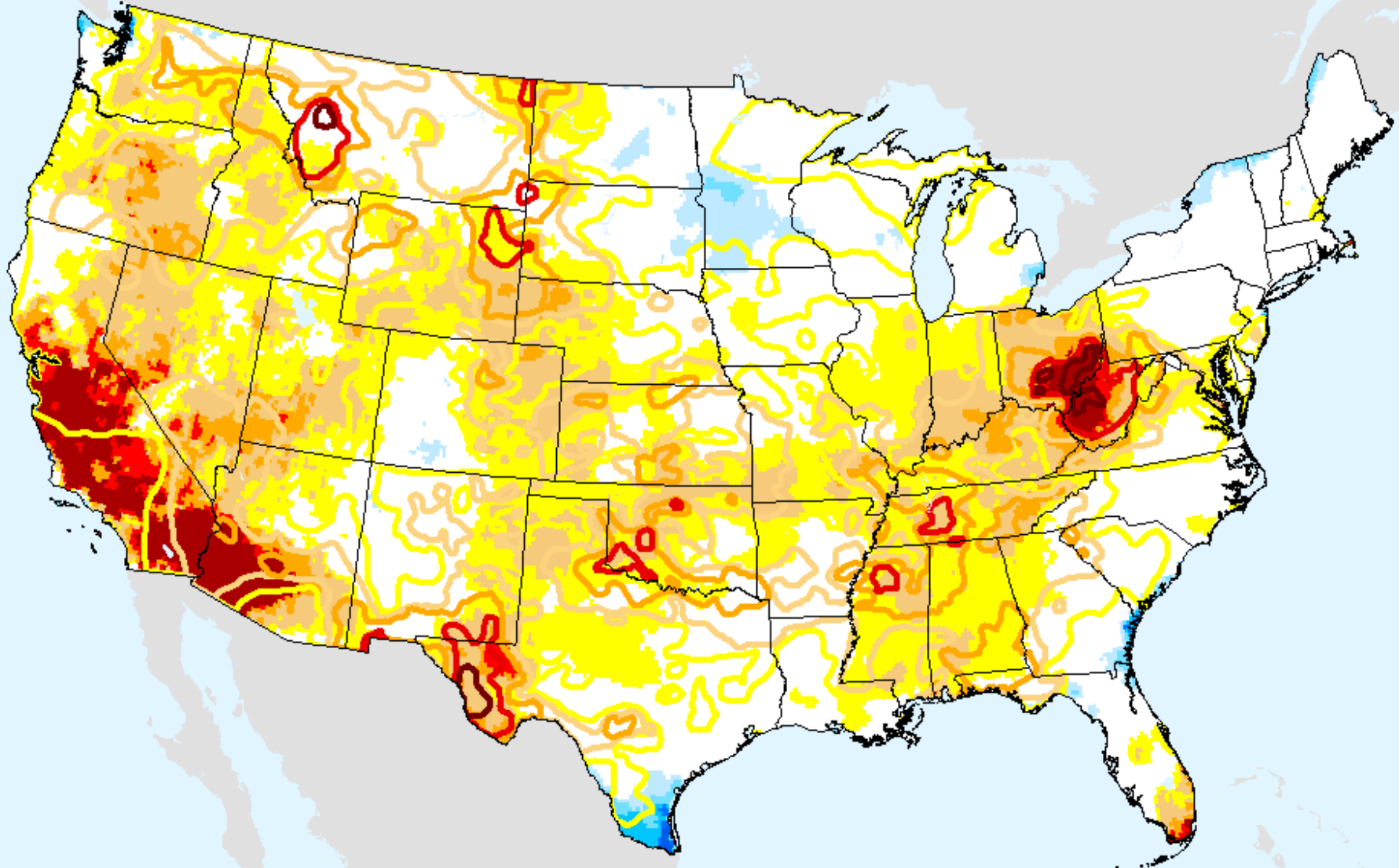
# EDDI 11-week

As of: Tuesday, September 17, 2024



# EDDI 12-week

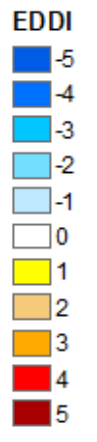
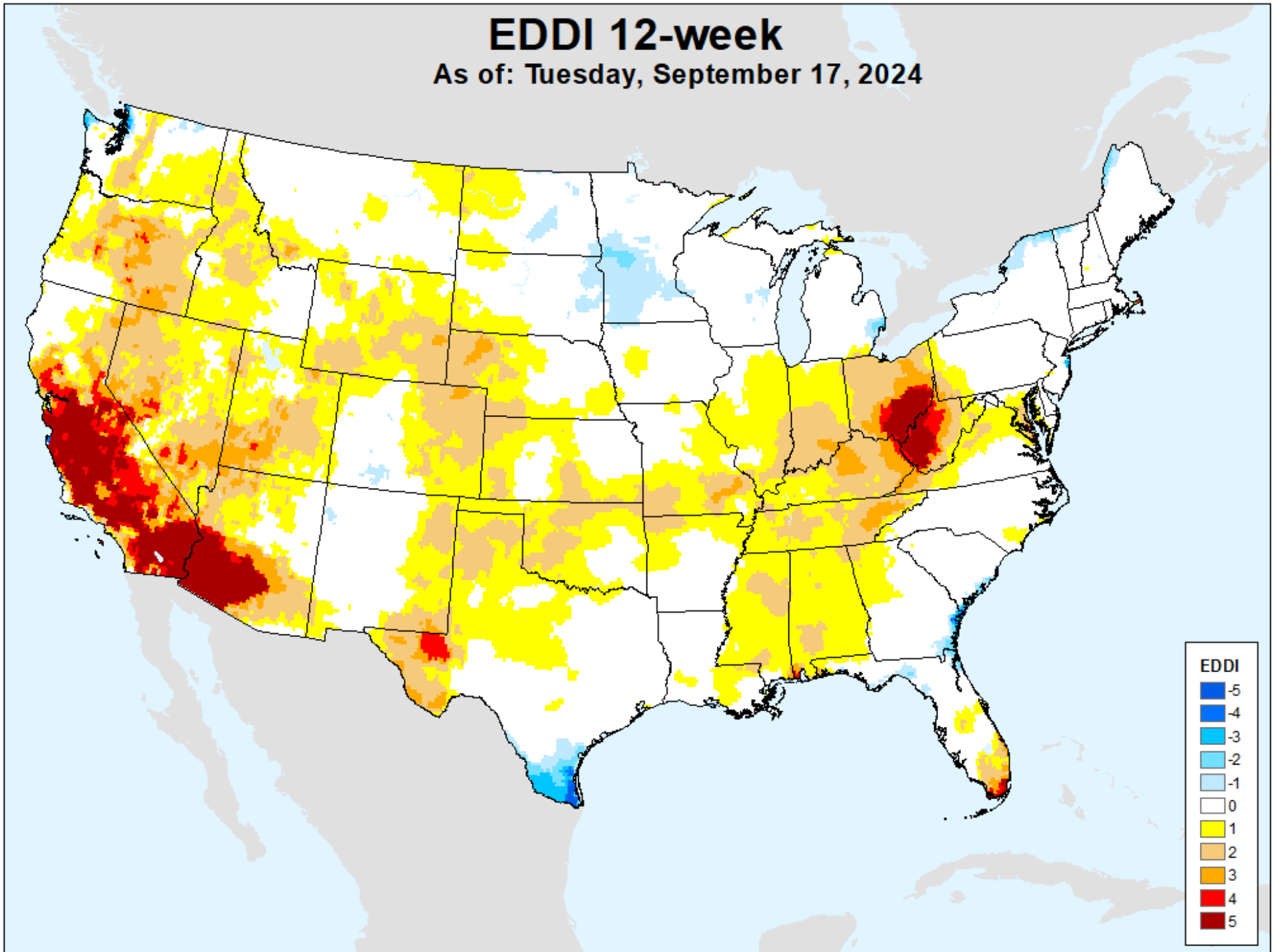
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

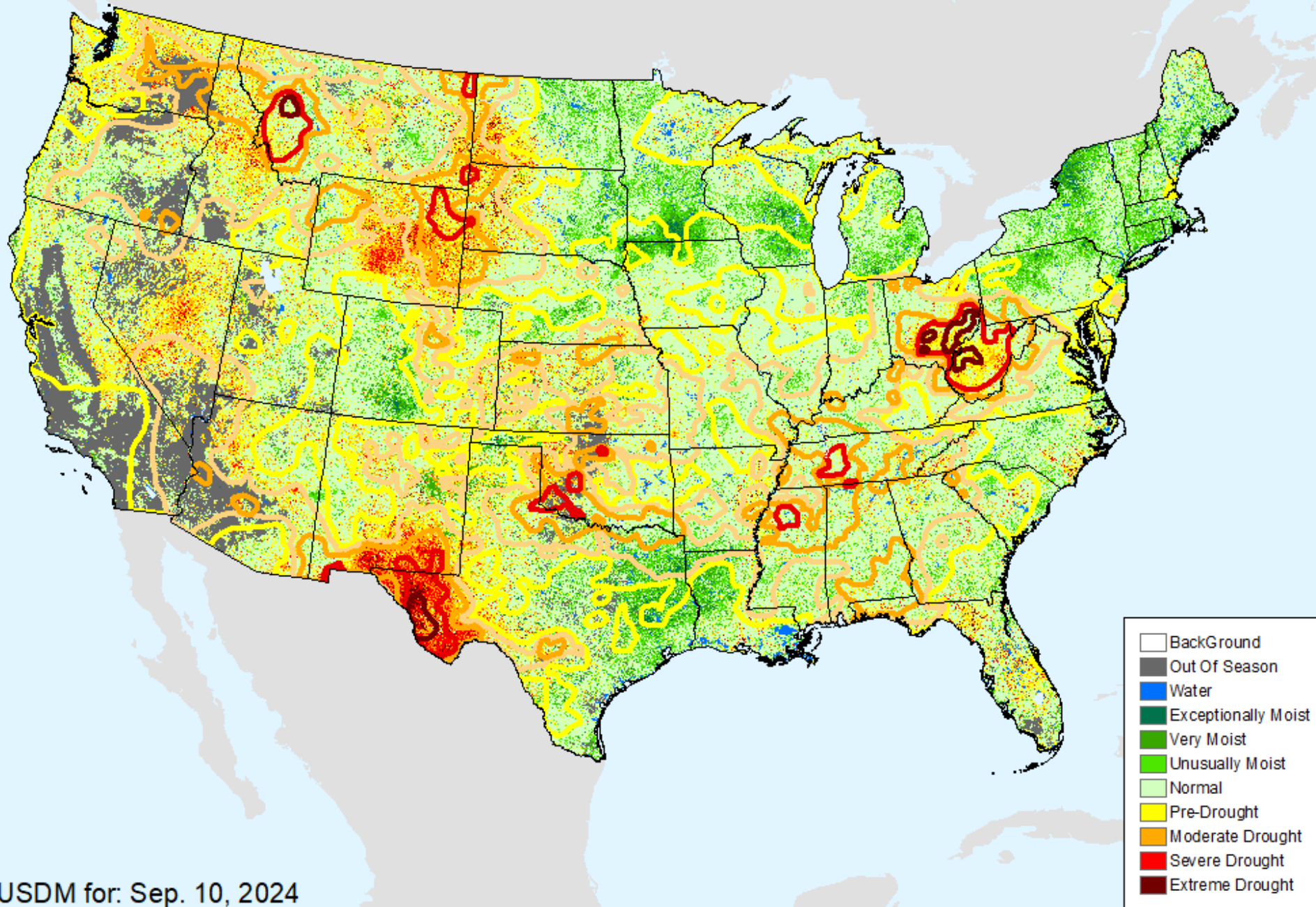
# EDDI 12-week

As of: Tuesday, September 17, 2024



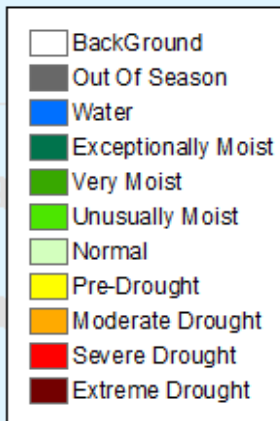
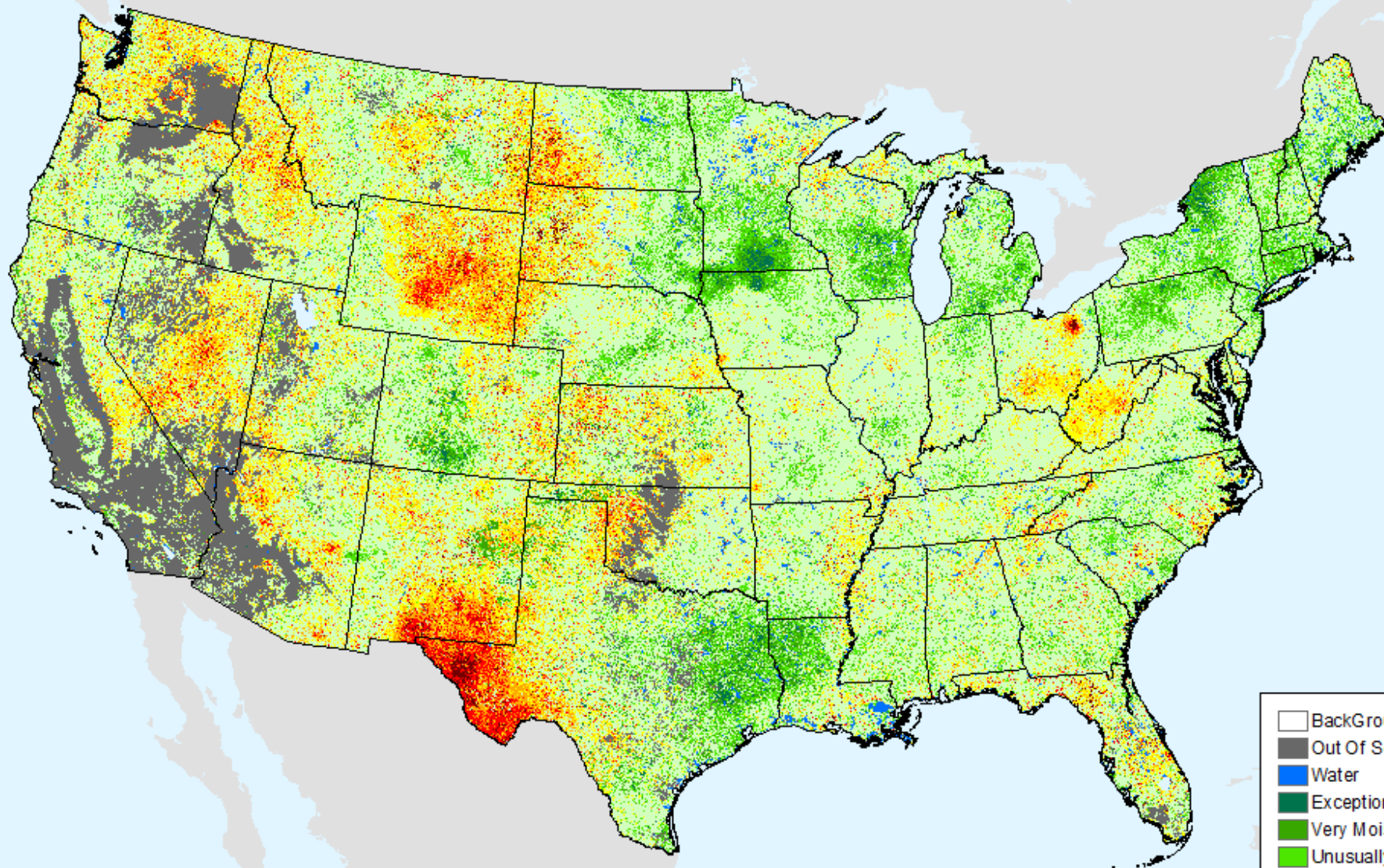
# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 17, 2024



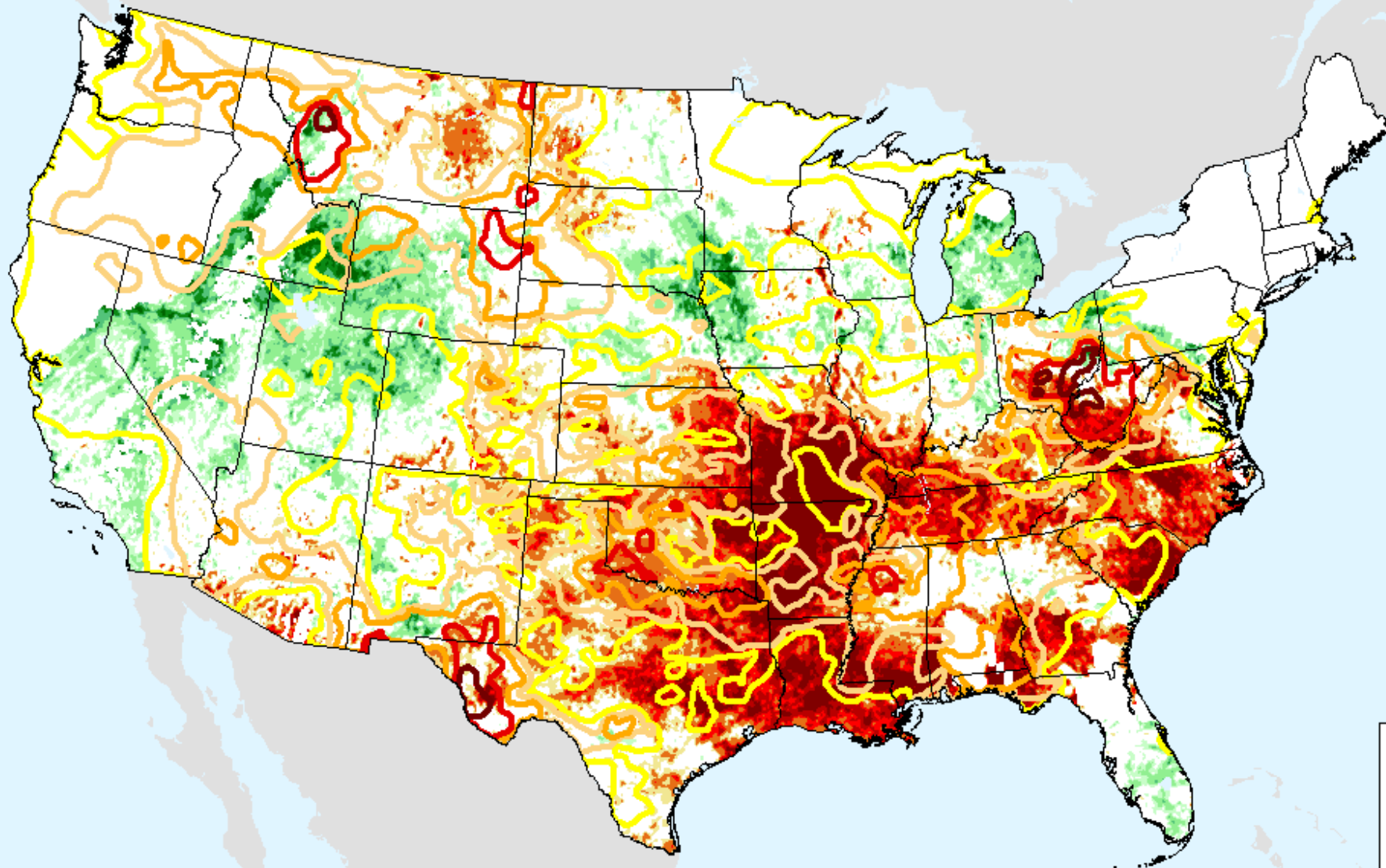
# Vegetation Drought Response Index (VegDRI)

As of: Tuesday, September 17, 2024



# Evaporative Stress Index (ESI) 4-week

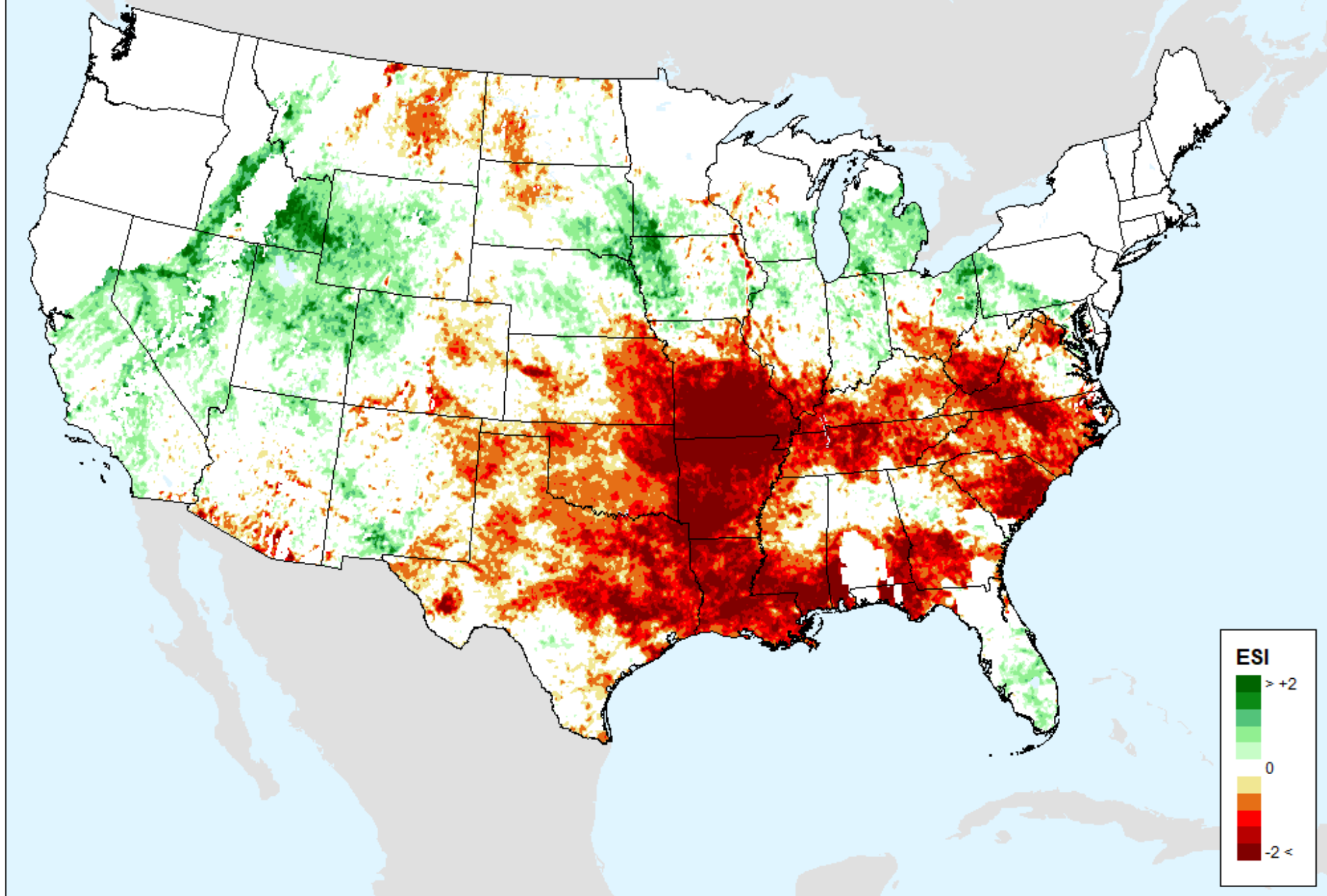
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

# Evaporative Stress Index (ESI) 4-week

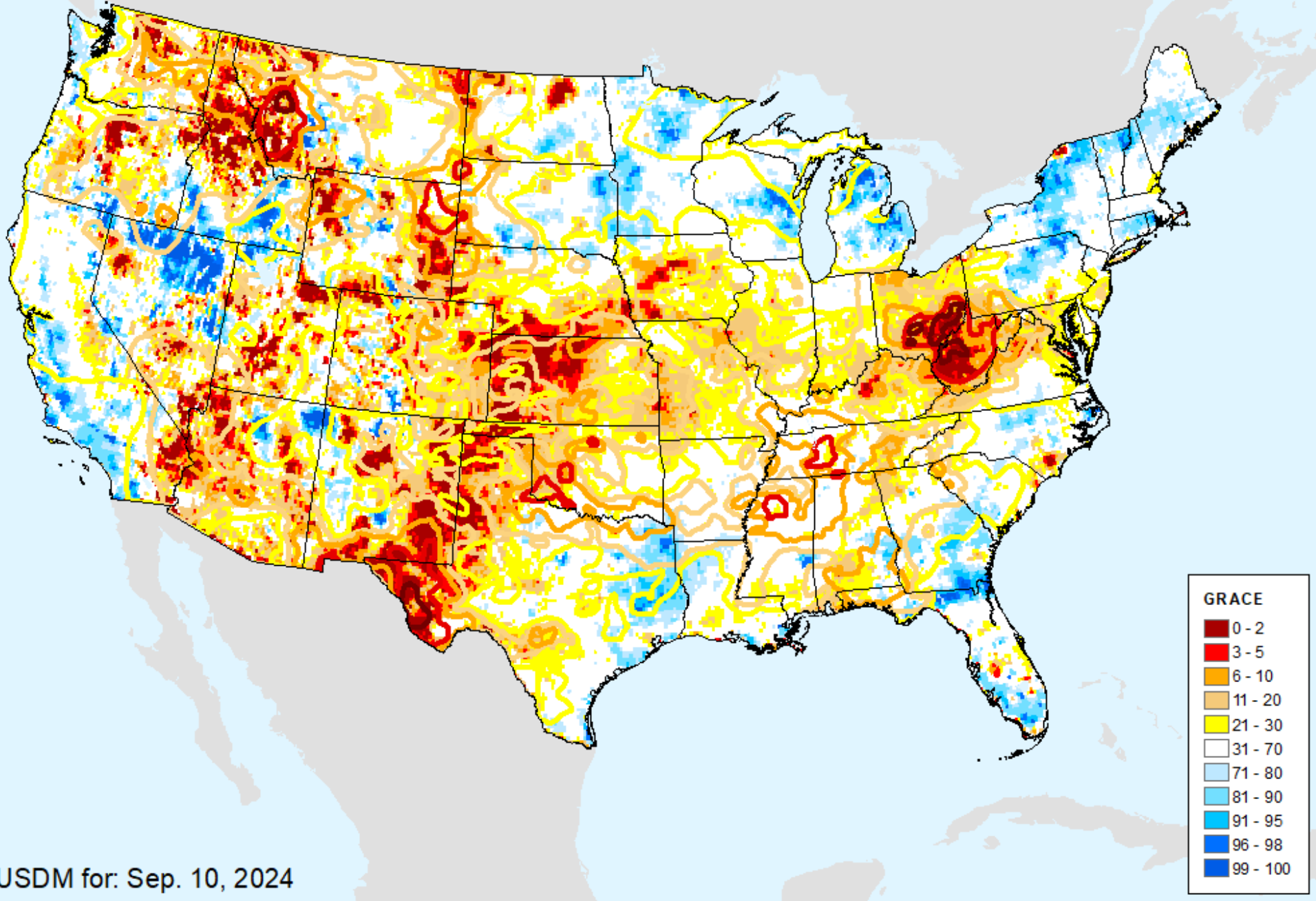
As of: Tuesday, September 17, 2024





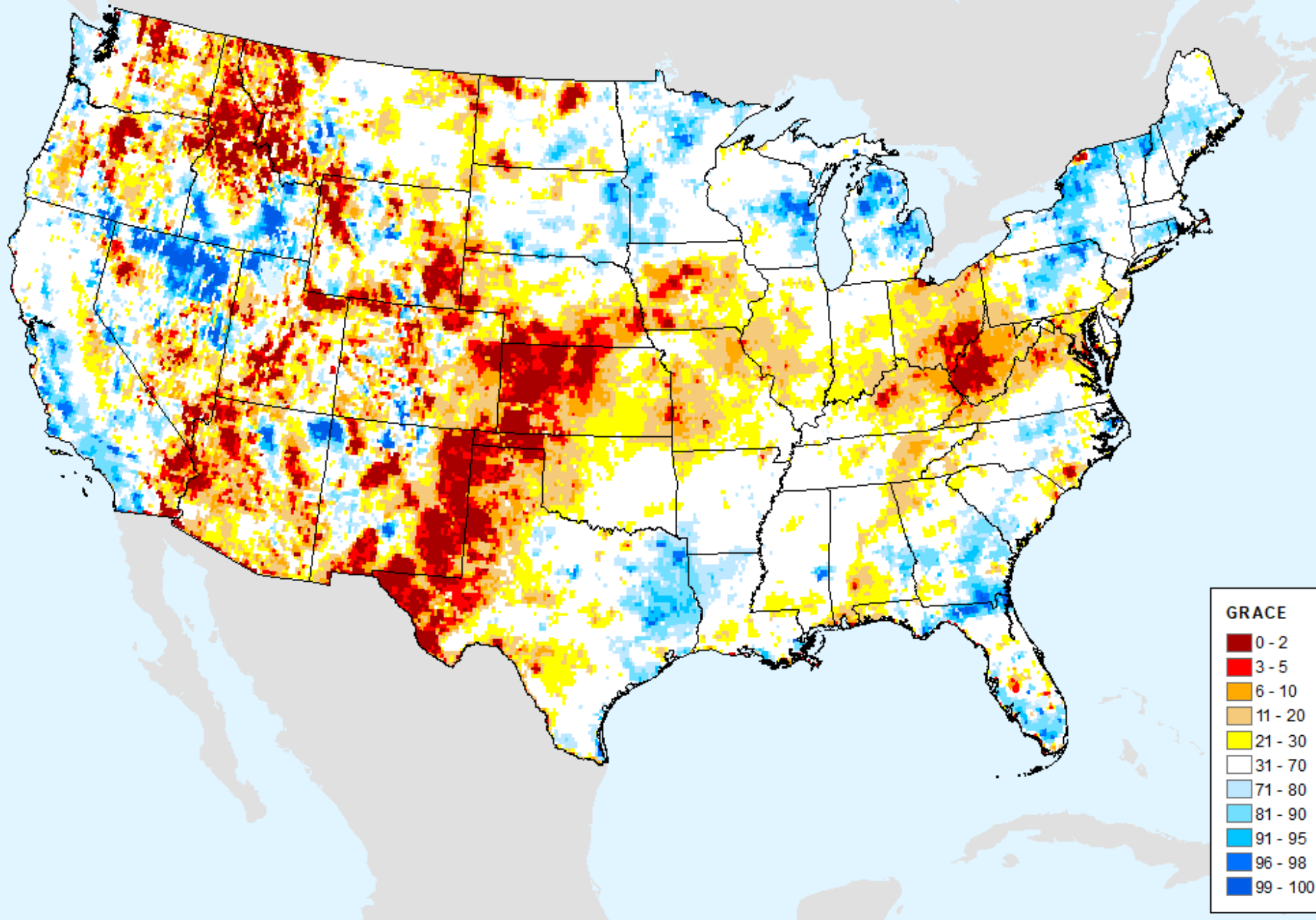
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 17, 2024



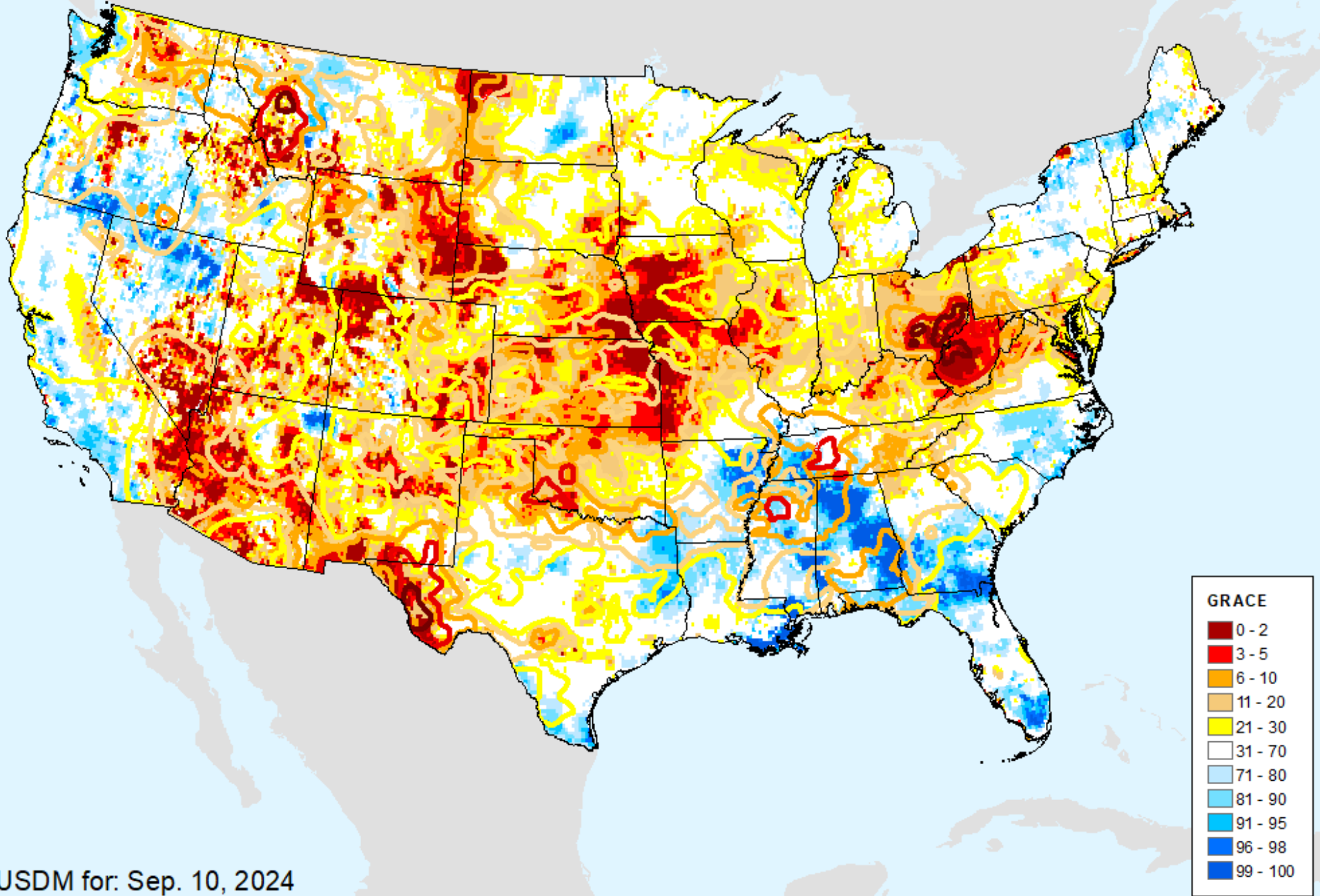
# GRACE-Based Shallow Groundwater Drought Indicator

As of: Tuesday, September 17, 2024



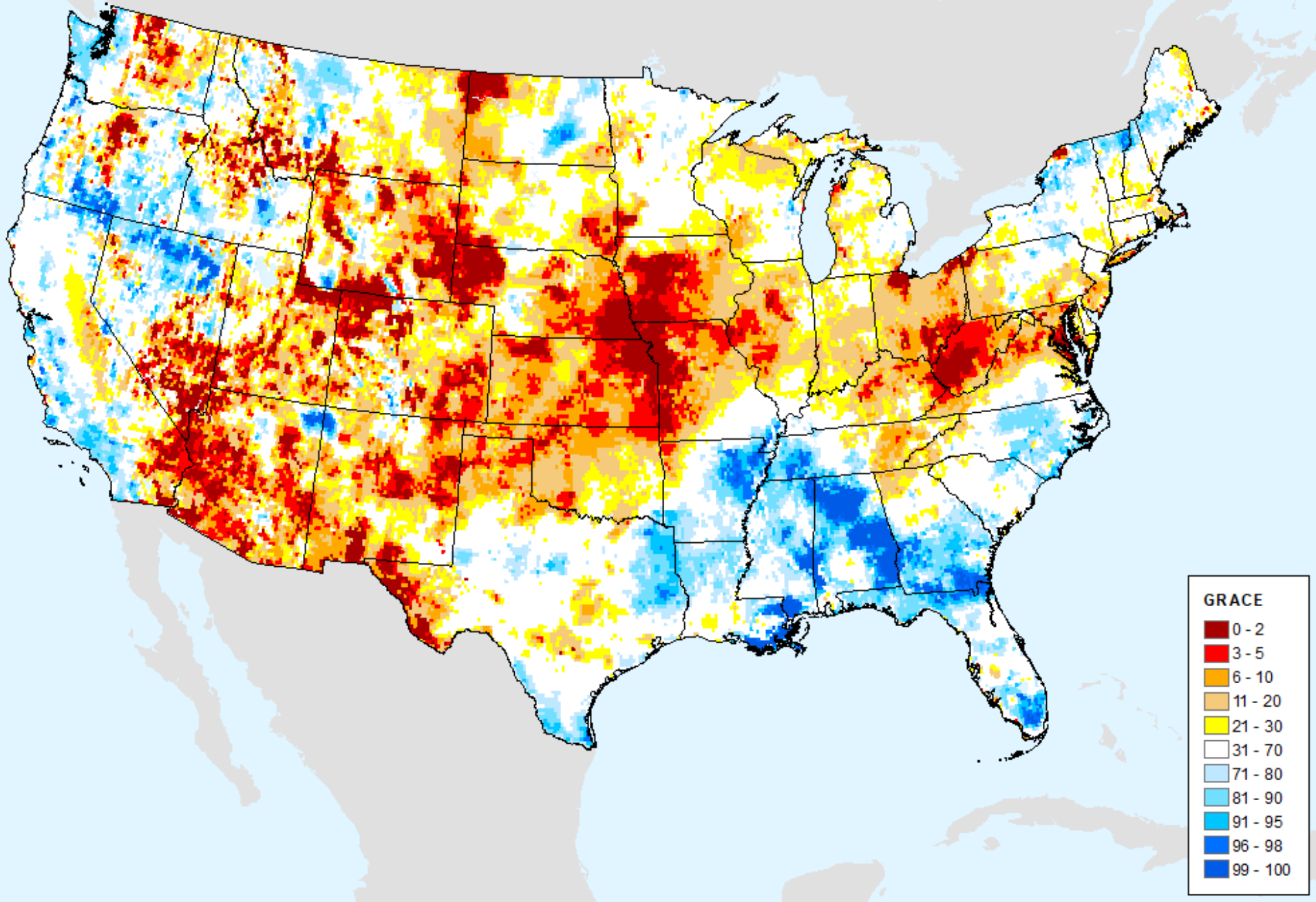
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, September 17, 2024



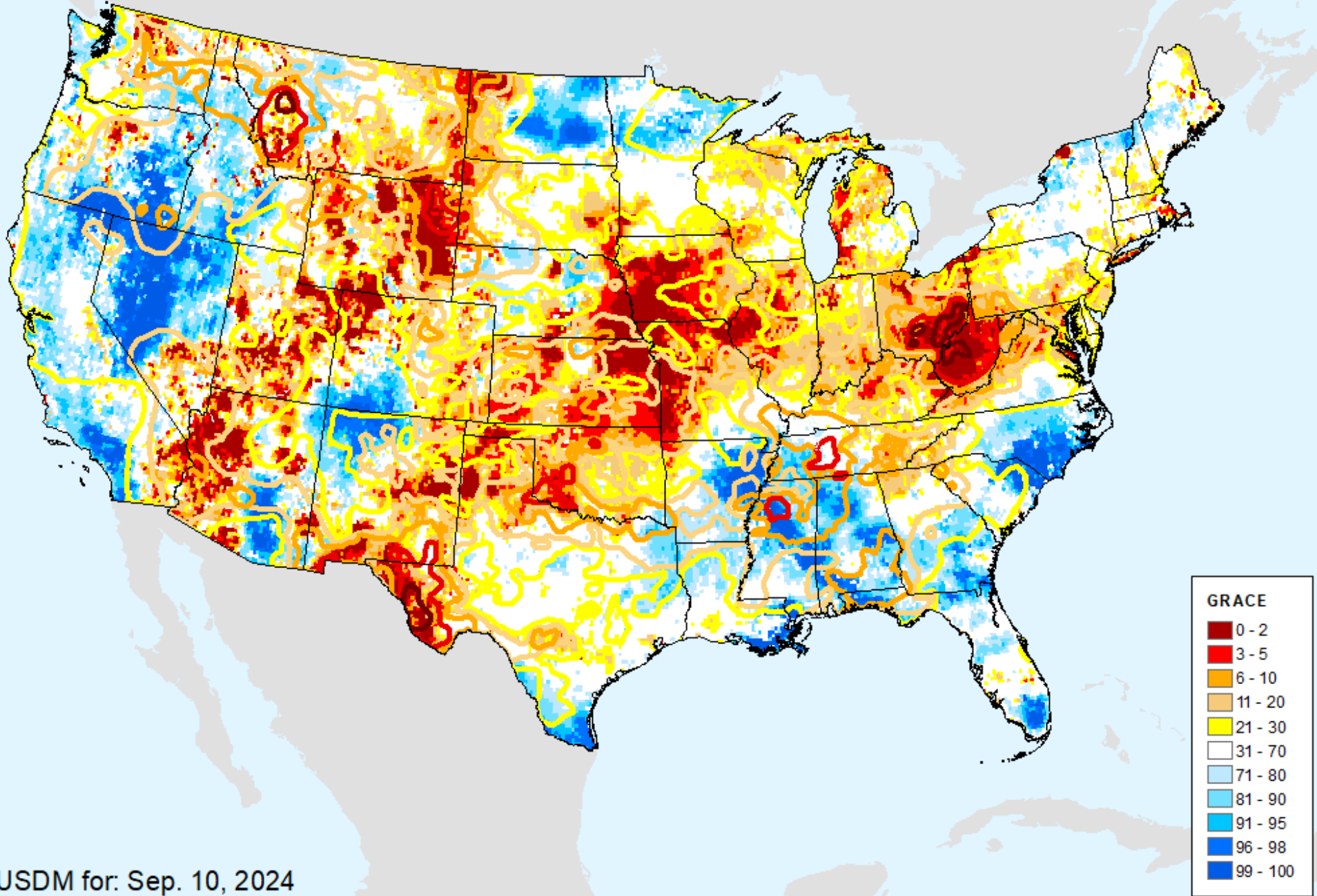
# GRACE-Based Root Zone Soil Moisture Drought Indicator

As of: Tuesday, September 17, 2024



# GRACE-Based Surface Soil Moisture Drought Indicator

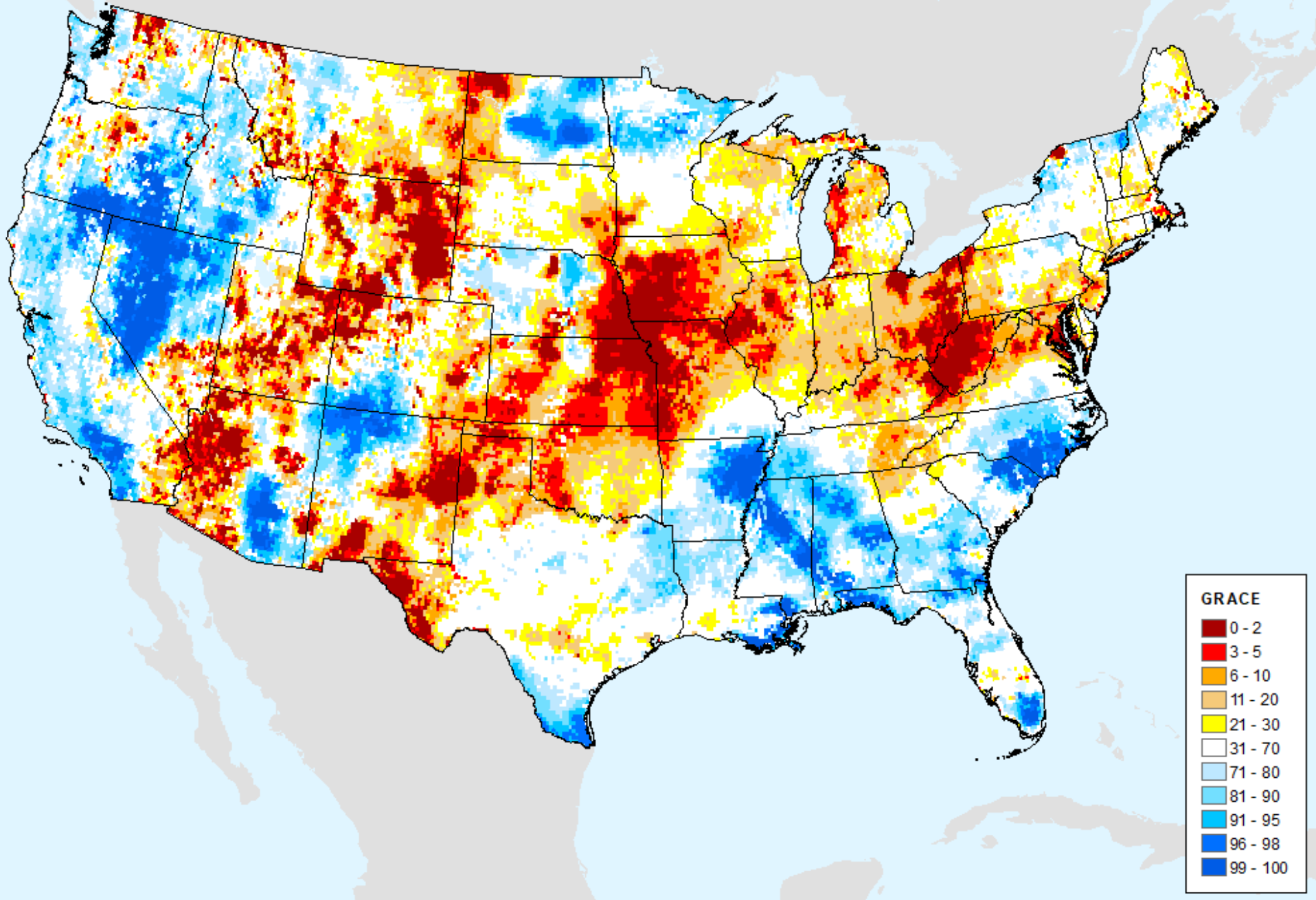
As of: Tuesday, September 17, 2024



USDM for: Sep. 10, 2024

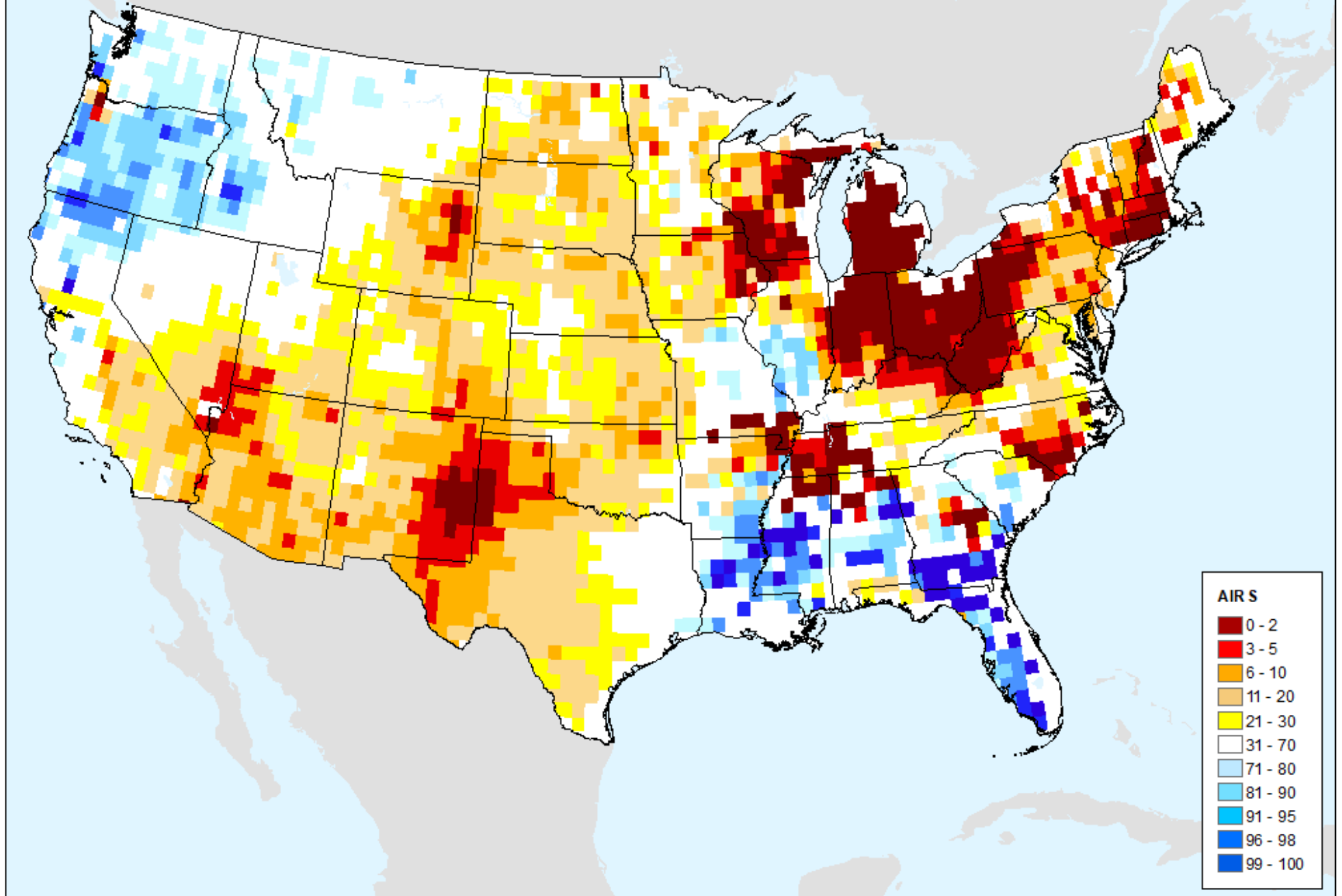
# GRACE-Based Surface Soil Moisture Drought Indicator

As of: Tuesday, September 17, 2024



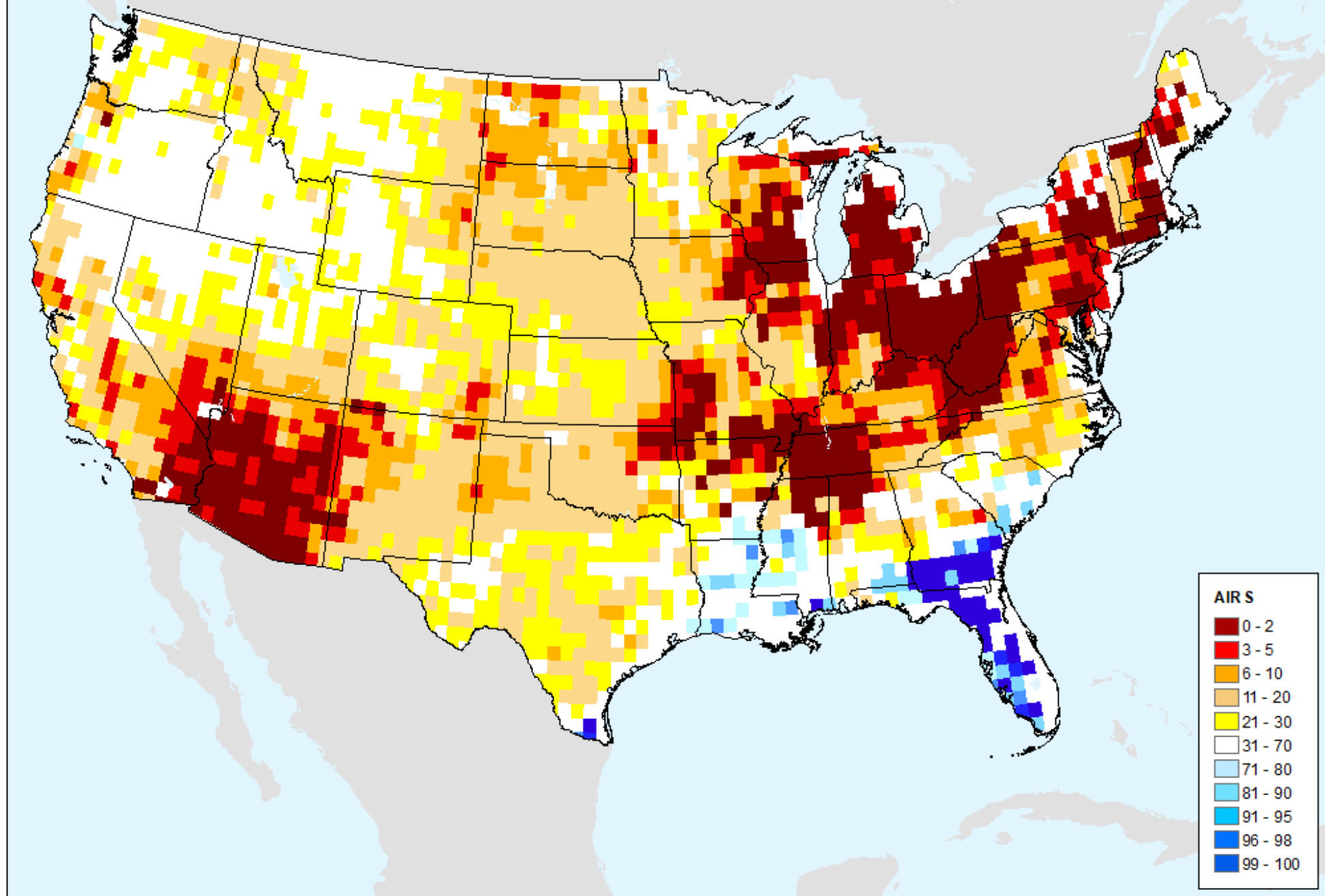
# AIRS-Based Surface Relative Humidity 7 Day

As of: Tuesday, September 17, 2024



# AIRS-Based Surface Relative Humidity 14 Day

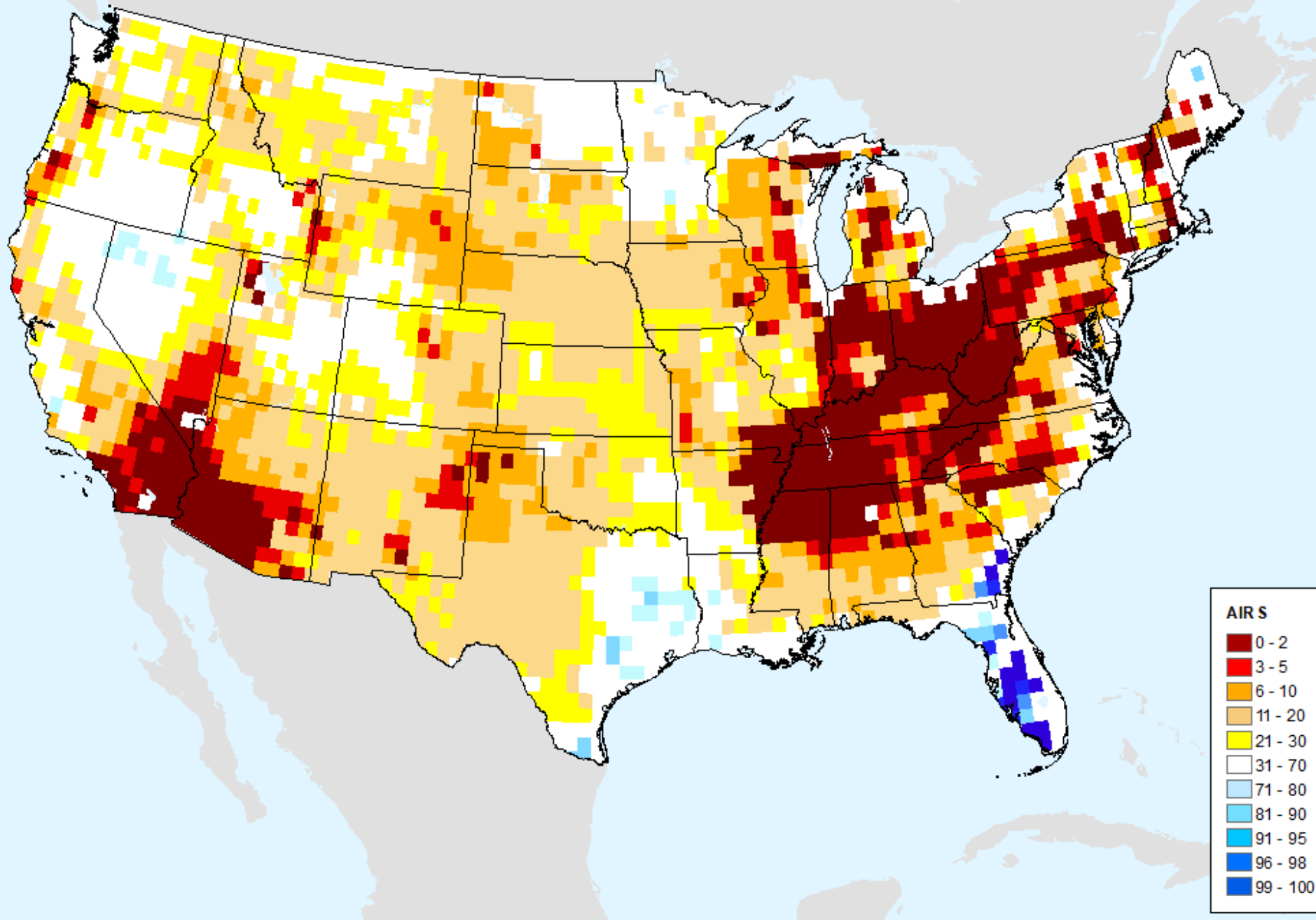
As of: Tuesday, September 17, 2024





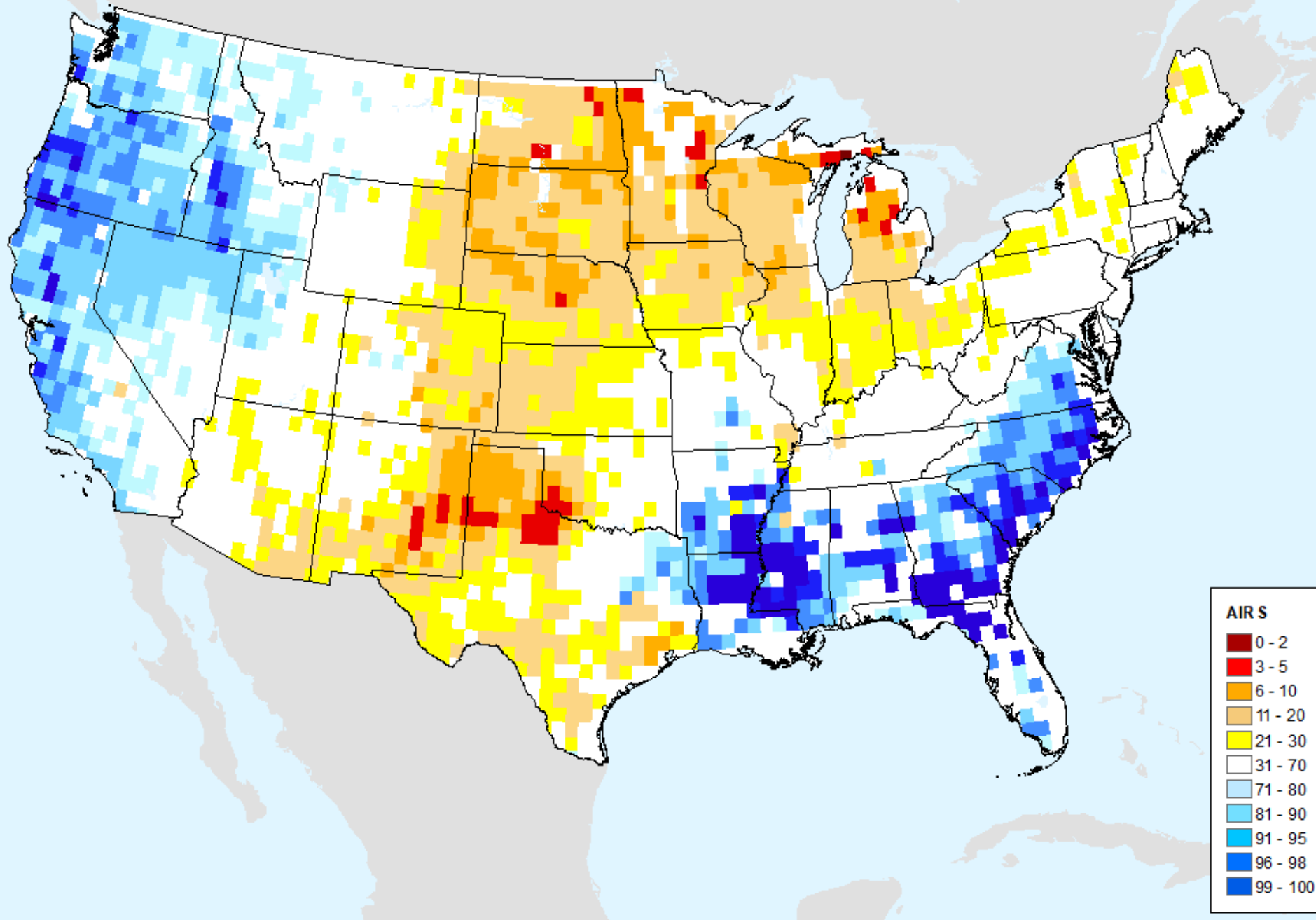
# AIRS-Based Surface Relative Humidity 28 Day

As of: Tuesday, September 17, 2024



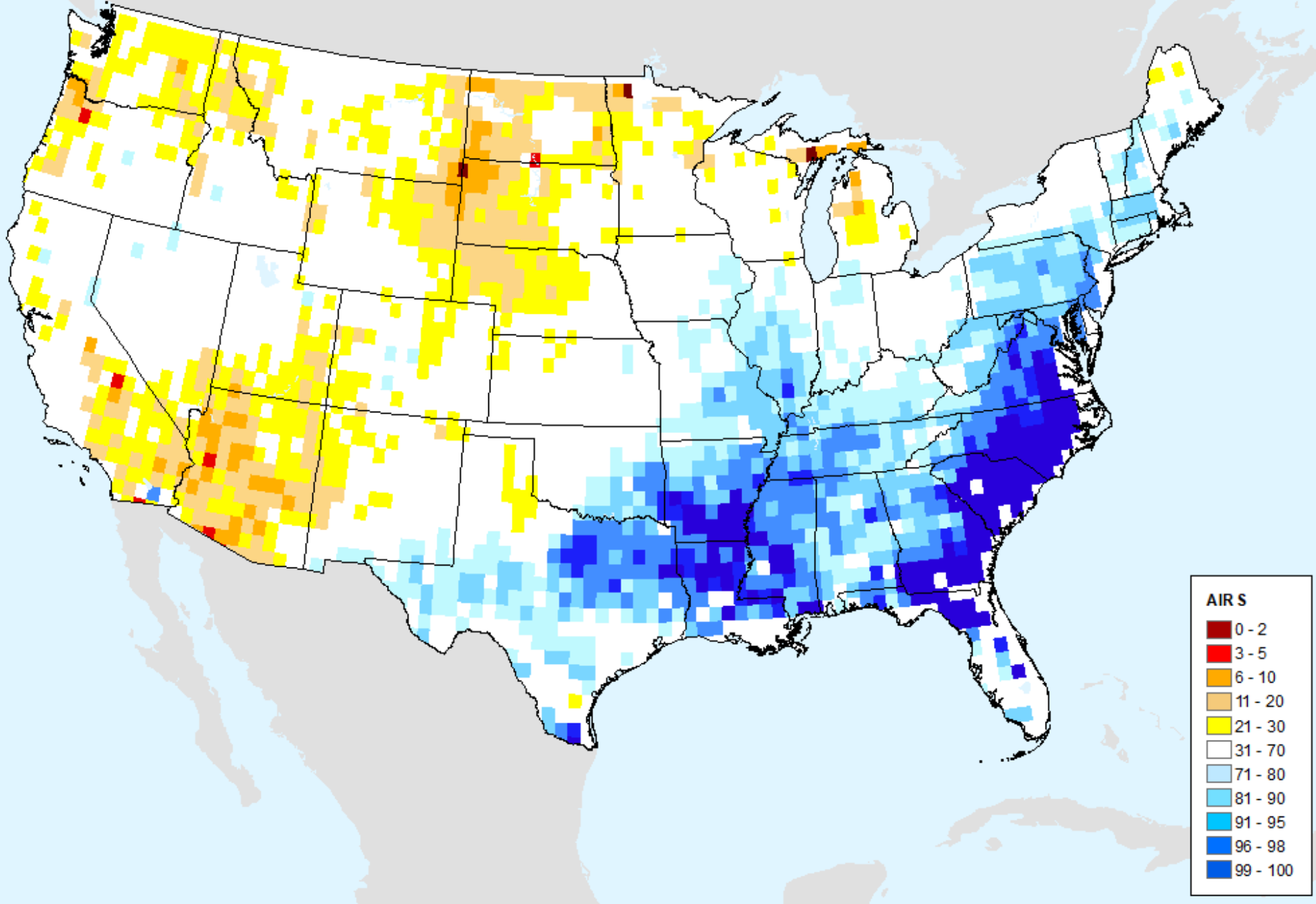
# AIRS-Based Retrieved Surface Air Temperature 7 Day

As of: Tuesday, September 17, 2024



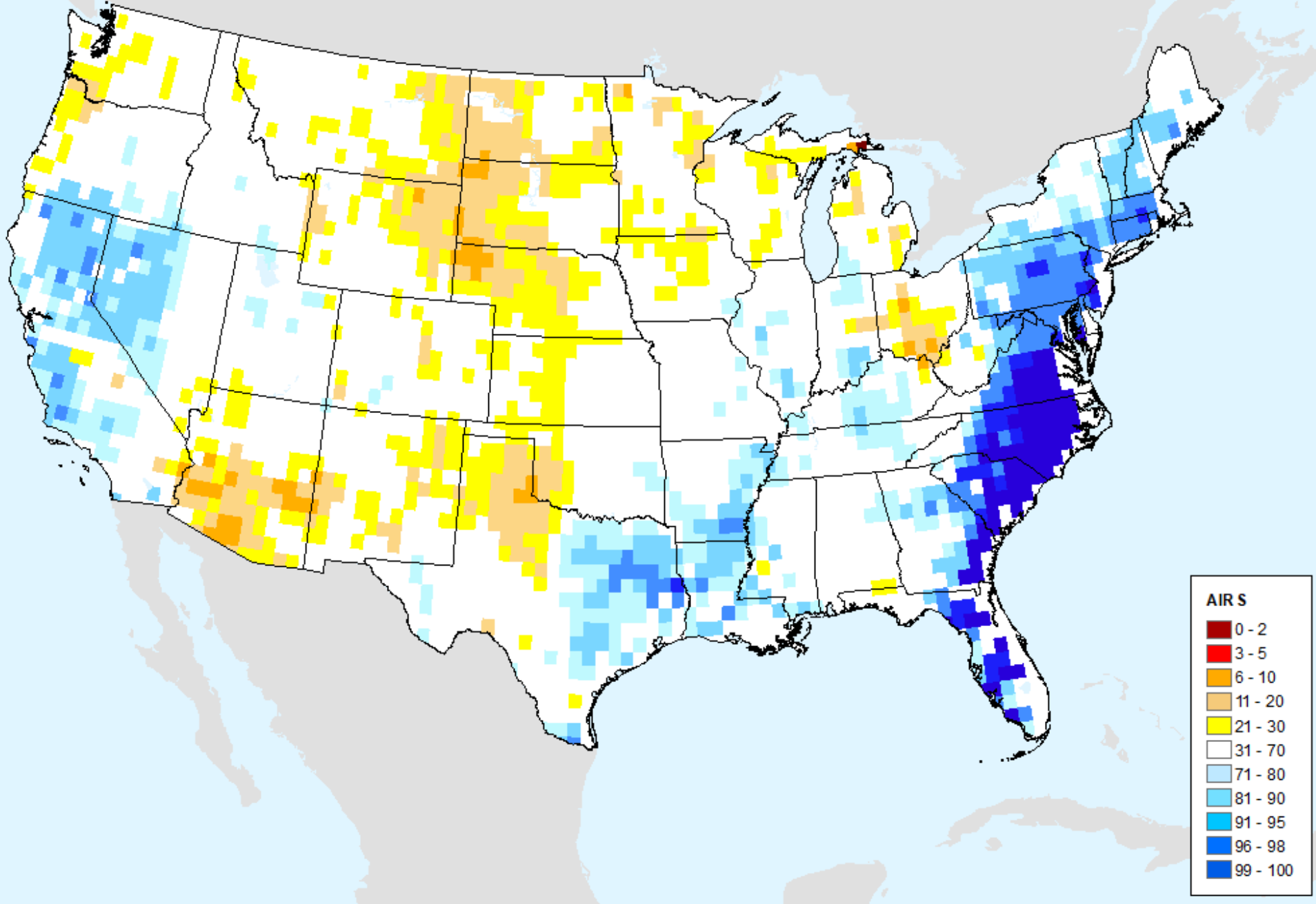
# AIRS-Based Retrieved Surface Air Temperature 14 Day

As of: Tuesday, September 17, 2024



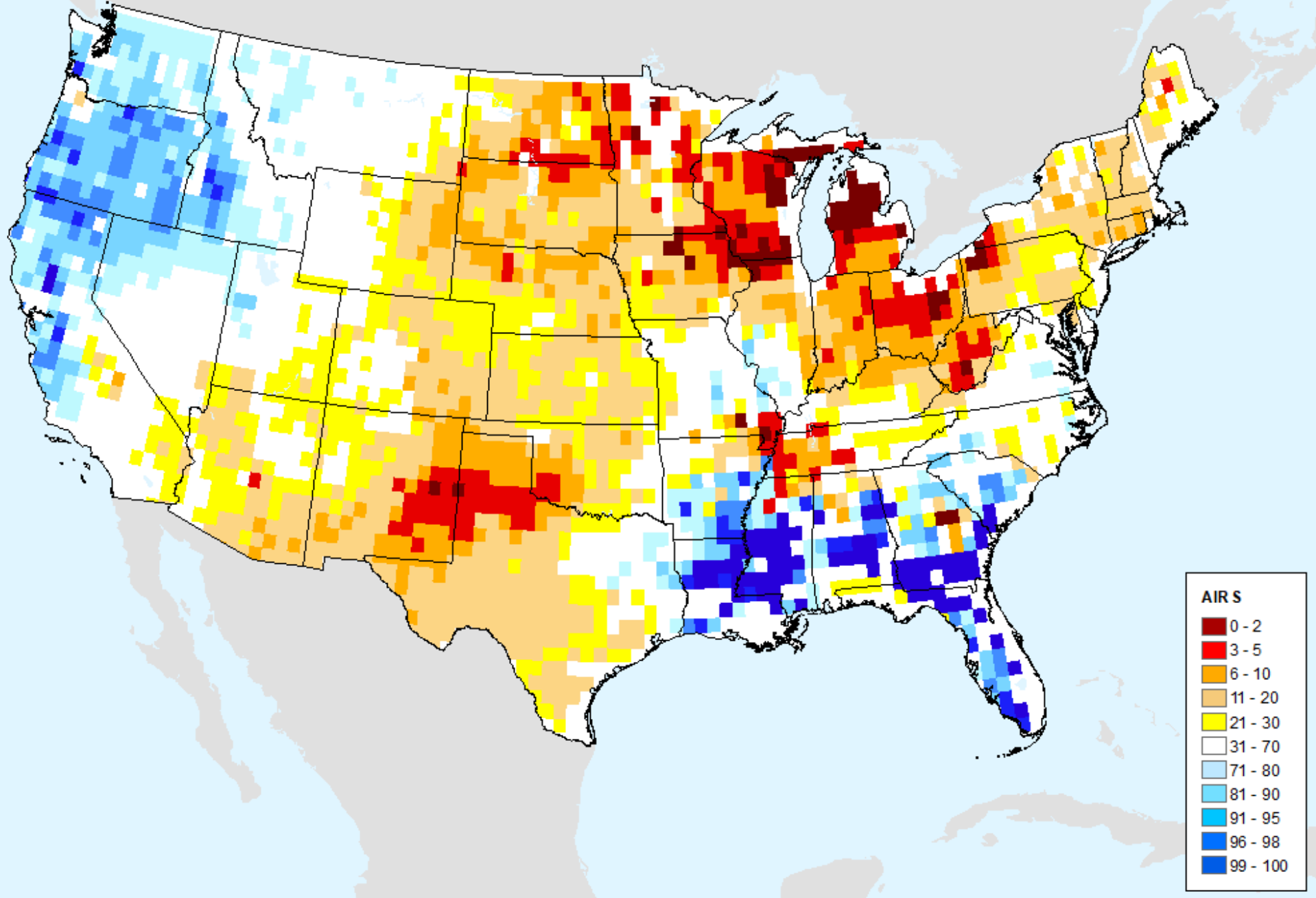
# AIRS-Based Retrieved Surface Air Temperature 28 Day

As of: Tuesday, September 17, 2024



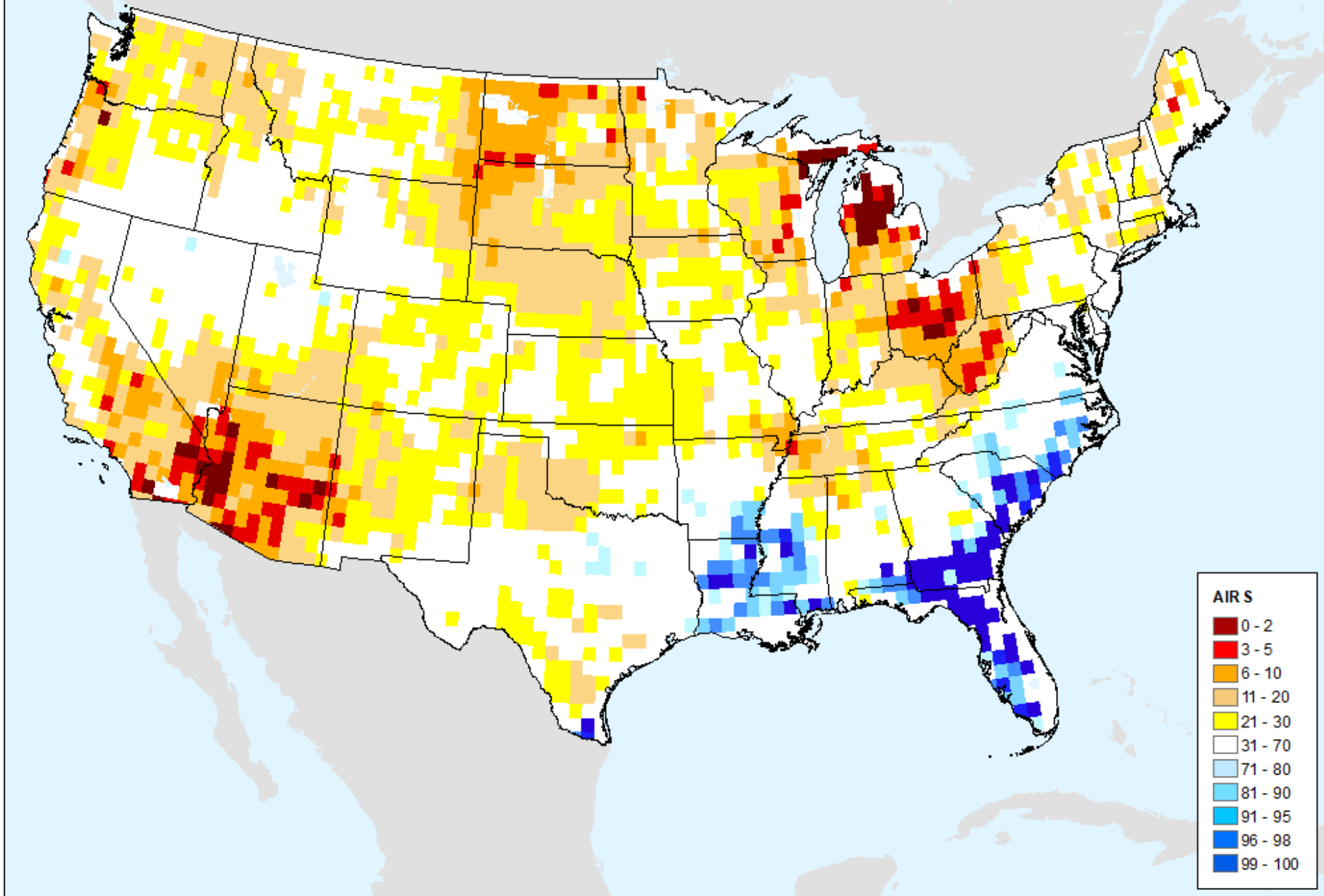
# AIRS-Based Vapor Pressure Deficit 7 Day

As of: Tuesday, September 17, 2024



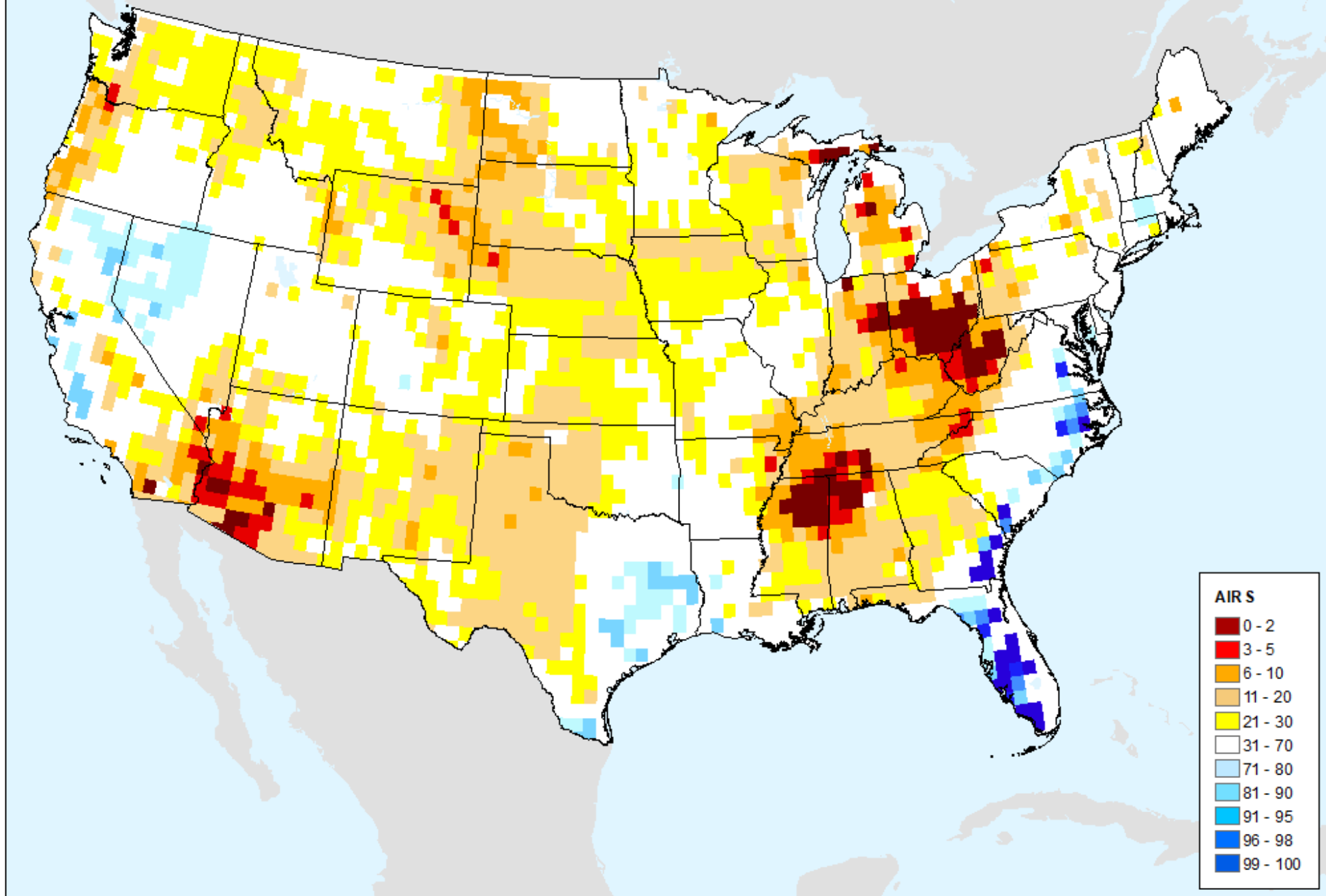
# AIRS-Based Vapor Pressure Deficit 14 Day

As of: Tuesday, September 17, 2024



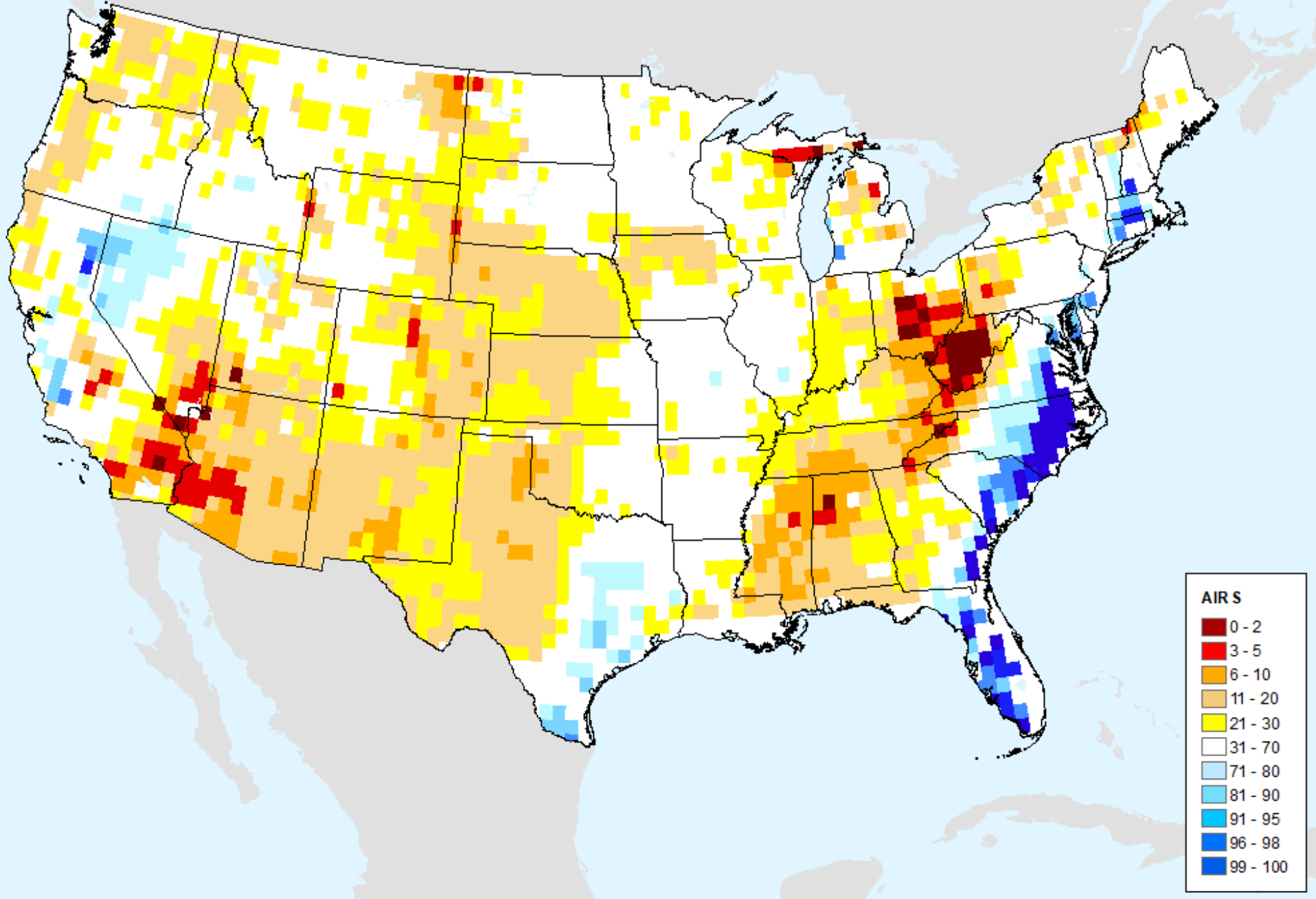
# AIRS-Based Vapor Pressure Deficit 28 Day

As of: Tuesday, September 17, 2024



# AIRS-Based Vapor Pressure Deficit 56 Day

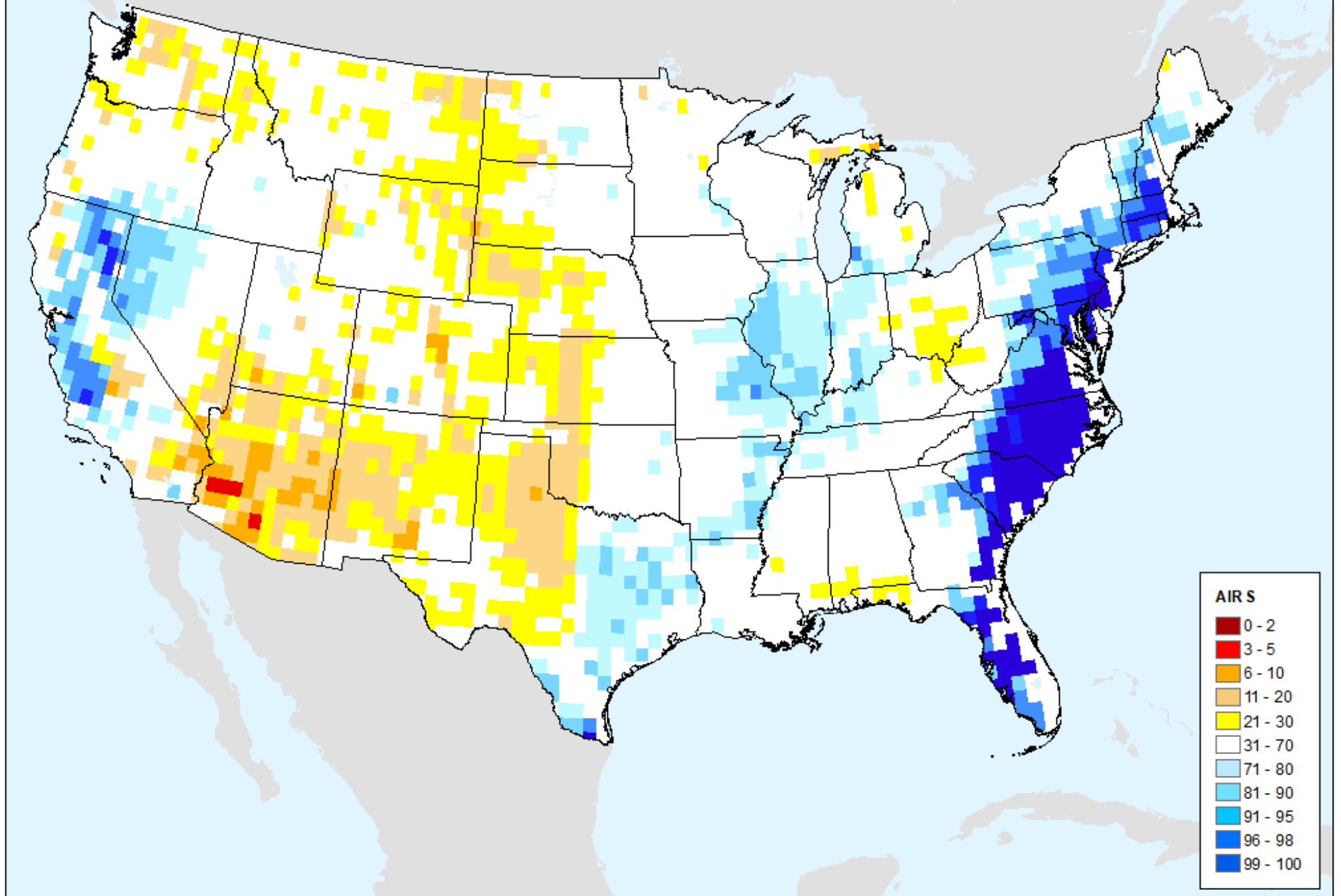
As of: Tuesday, September 17, 2024





# AIRS-Based Surface Air Temperature 56 Day

As of: Tuesday, September 17, 2024



# AIRS-Based Surface Relative Humidity 56 Day

As of: Tuesday, September 17, 2024

