

# Monthly Climate Summary

## February 2025 Overview

### Monthly Climate Overview - February 2025

Category	Springfield	Joplin	West Plains	Vichy
Maximum Temperature	75	76	77	75
Average Max. Temperature	45.8	46.1	48.5	43.1
Minimum Temperature	-12	-9	-3	-9
Average Min. Temperature	24.3	25.1	28.0	22.9
Average Mean Temperature	35.0	35.6	38.3	33.0
Departure from Normal	-3.7	-3.8	-0.6	-3.1
Temperature Rank	54th coldest / 138	26th coldest / 96	38th warmest / 77	23rd coldest / 76
Days of 90 degrees or warmer	0	0	0	0
# of Days of Highs of 32 or lower	6	7	5	9
# of Days of Lows of 32 or lower	18	16	14	19
# of Days of 0 degrees or lower	3	3	2	3
Precipitation	1.04	0.34	1.24	0.36
Departure from Normal	-1.36	-1.64	-1.87	-1.70
Precipitation Rank	31st driest / 138	7th driest / 115	8th driest / 77	3rd driest / 77
Days of 0.01" or more	6	4	7	5
Days of 0.10" or more	2	1	3	1
Days of 0.50" or more	1	0	1	0
Days of 1.00" or more	0	0	0	0
Annual Snowfall	7.8			

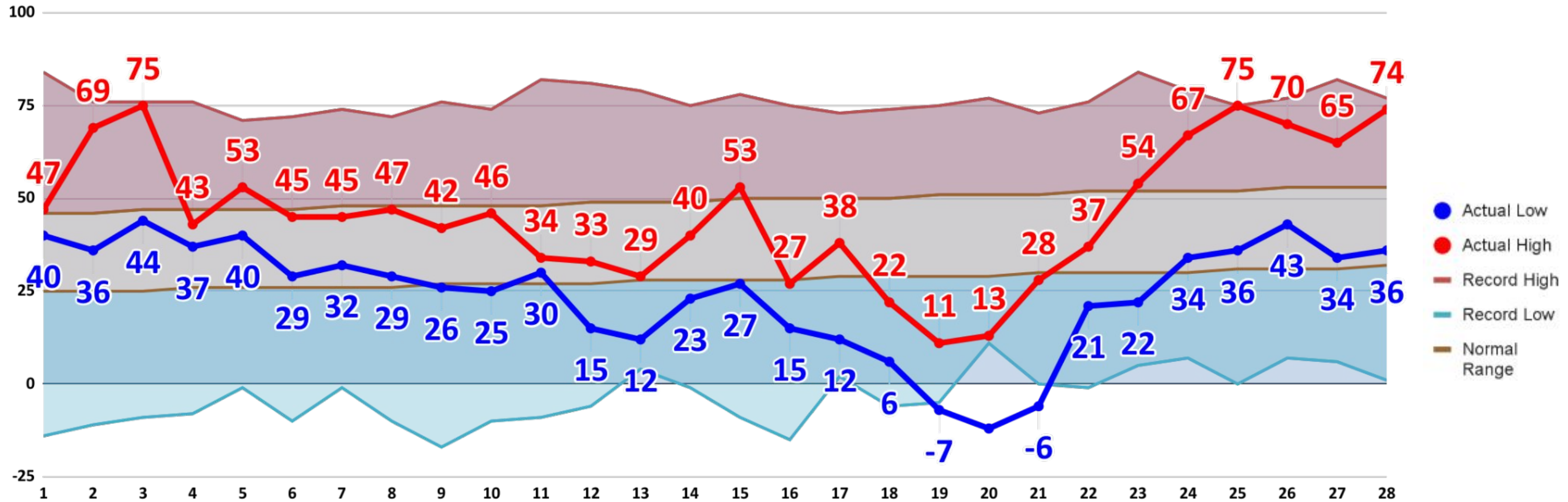




# Monthly Climate Summary

## Springfield Temperature Chart

### Springfield Temperatures February 2025

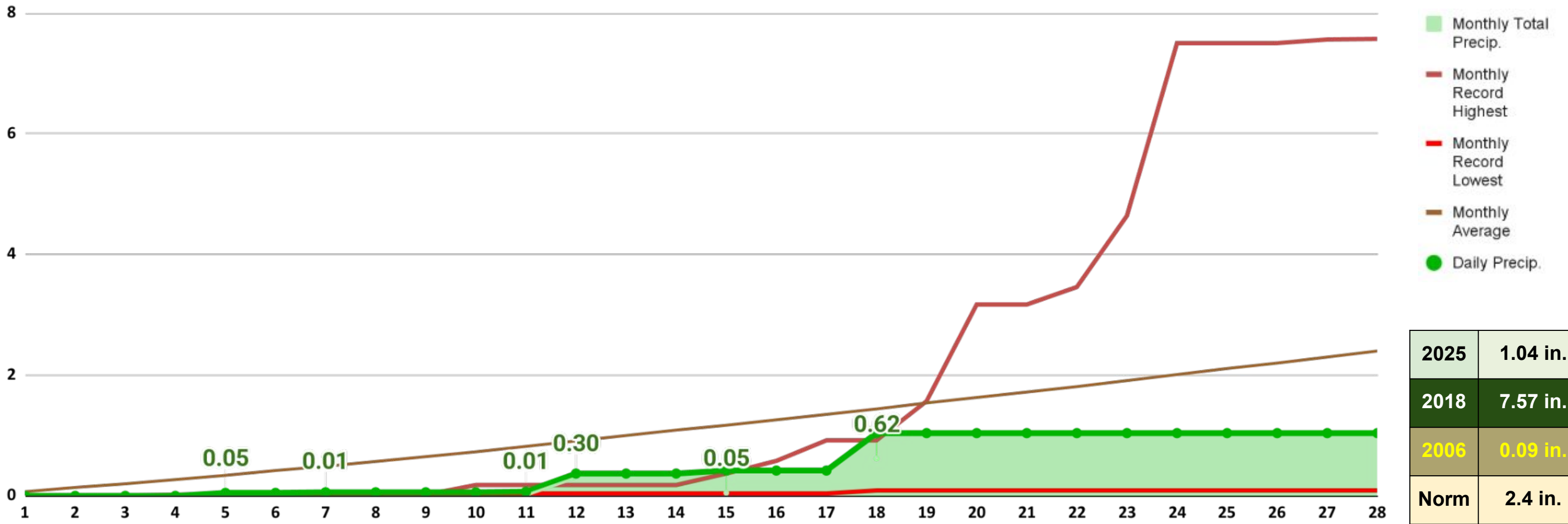




# Monthly Climate Summary

## Springfield Precipitation Chart

### Springfield Precipitation February 2025

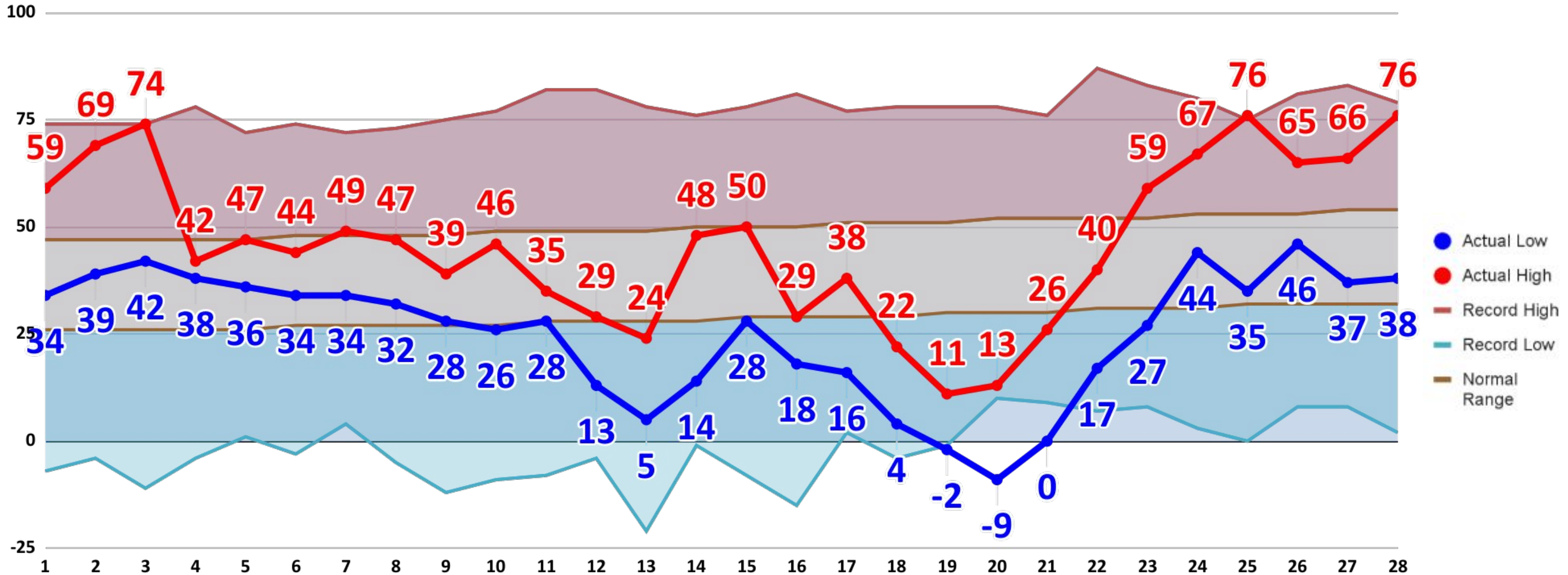




# Monthly Climate Summary

## Joplin Temperature Chart

### Joplin Temperatures February 2025



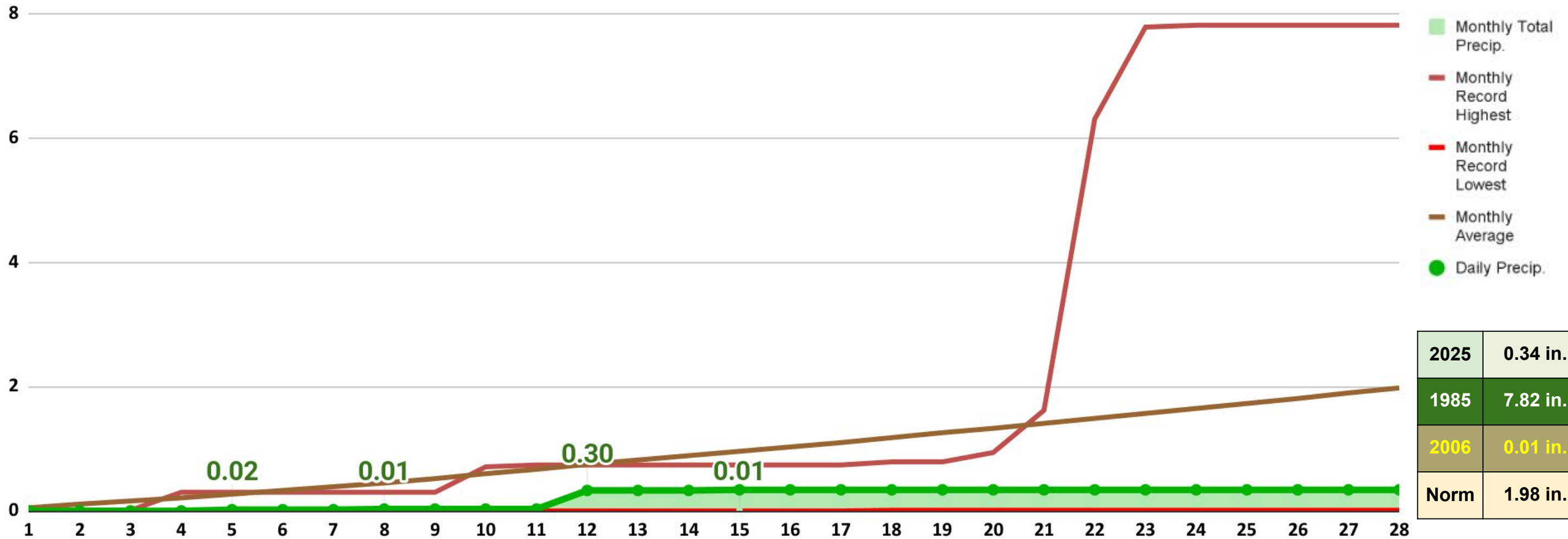




# Monthly Climate Summary

## Joplin Precipitation Chart

### Joplin Precipitation February 2025

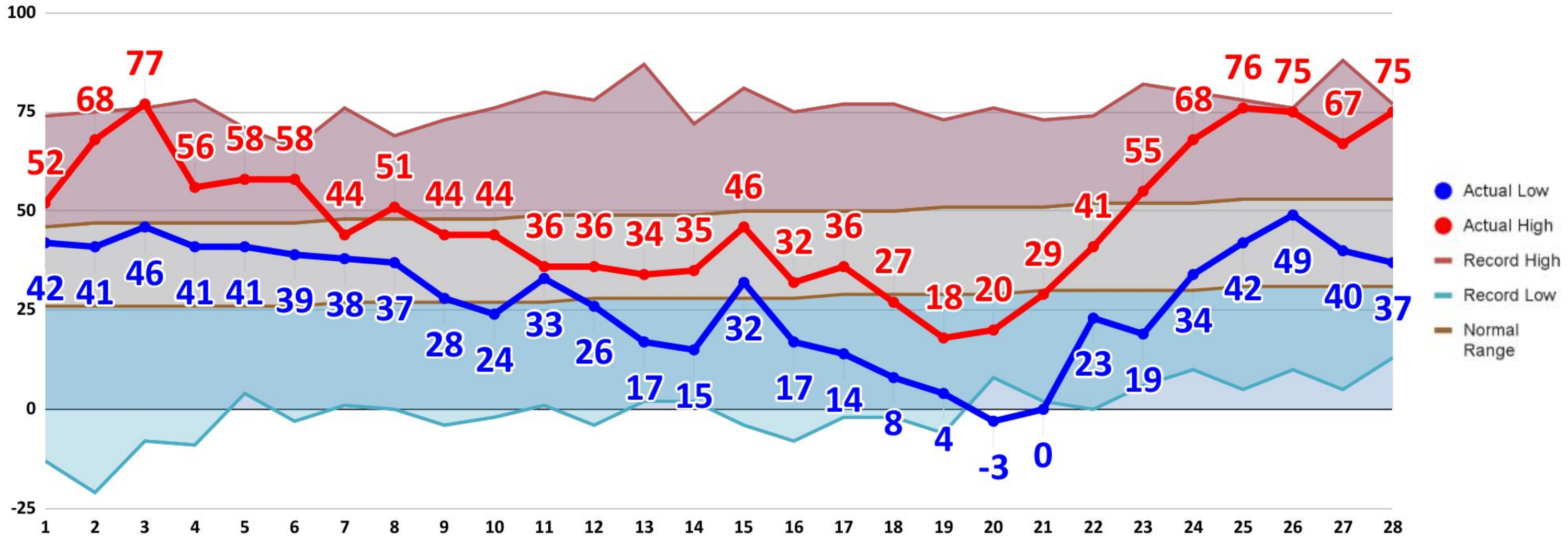




# Monthly Climate Summary

## West Plains Temperature Chart

### West Plains Temperatures February 2025

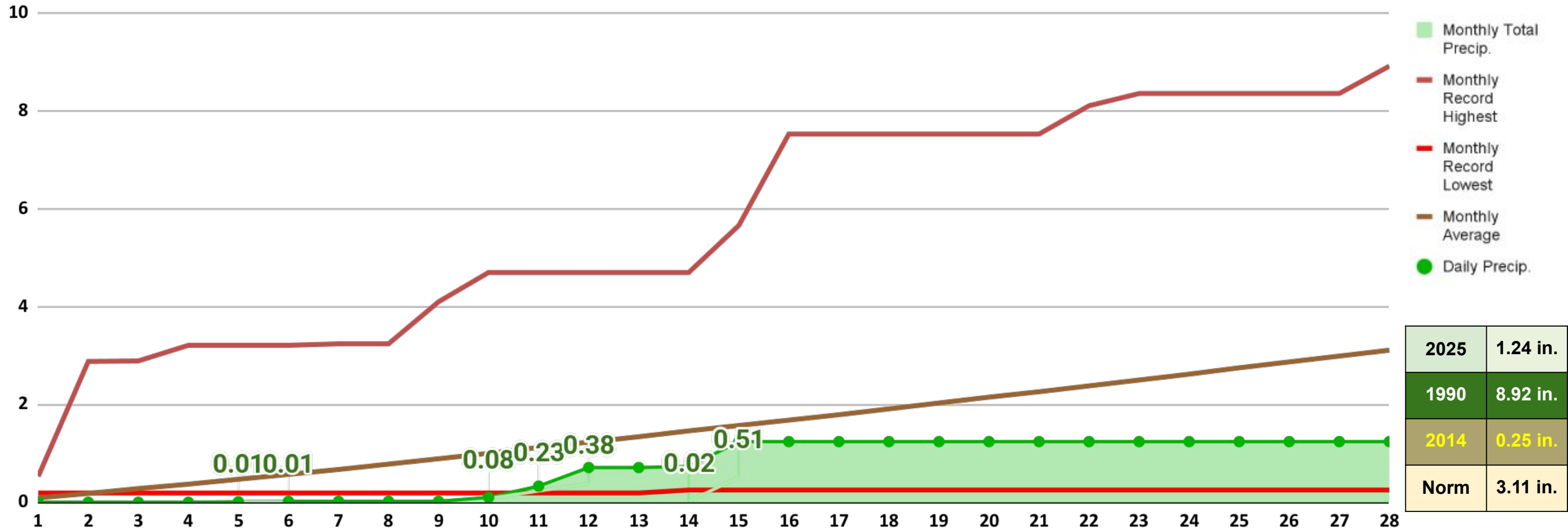




# Monthly Climate Summary

## West Plains Precipitation Chart

### West Plains Precipitation February 2025



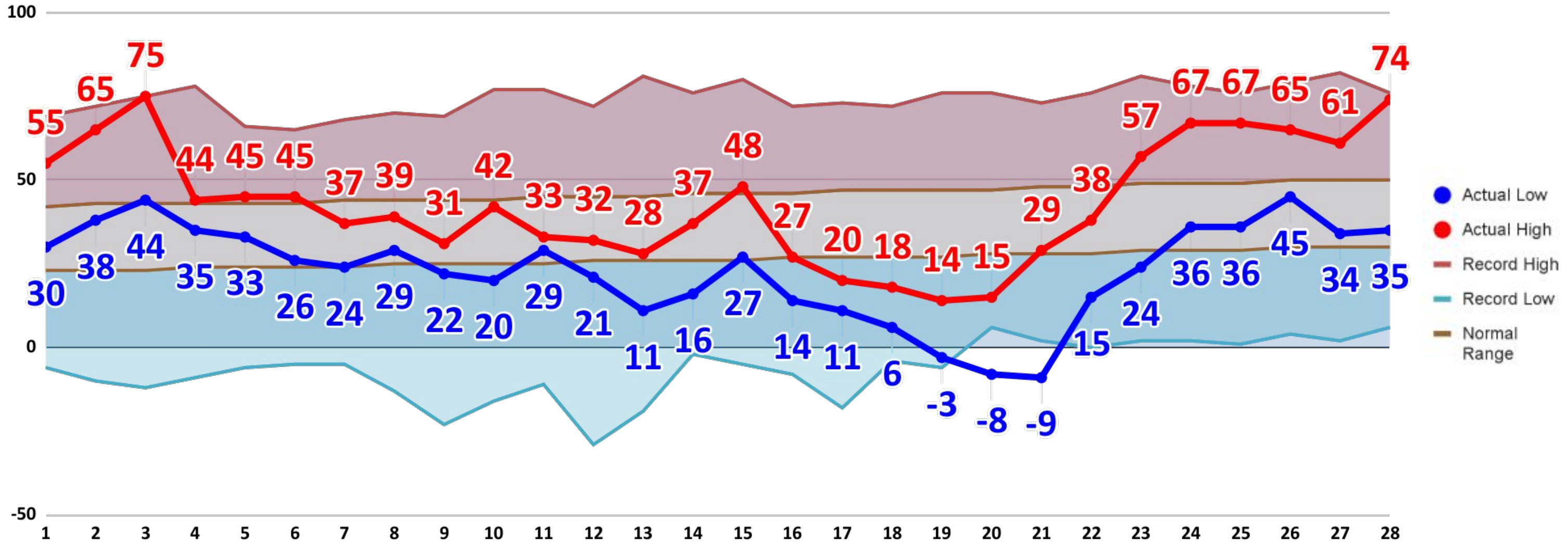




# Monthly Climate Summary

## Rolla / Vichy Temperature Chart

### Rolla / Vichy Temperatures February 2025



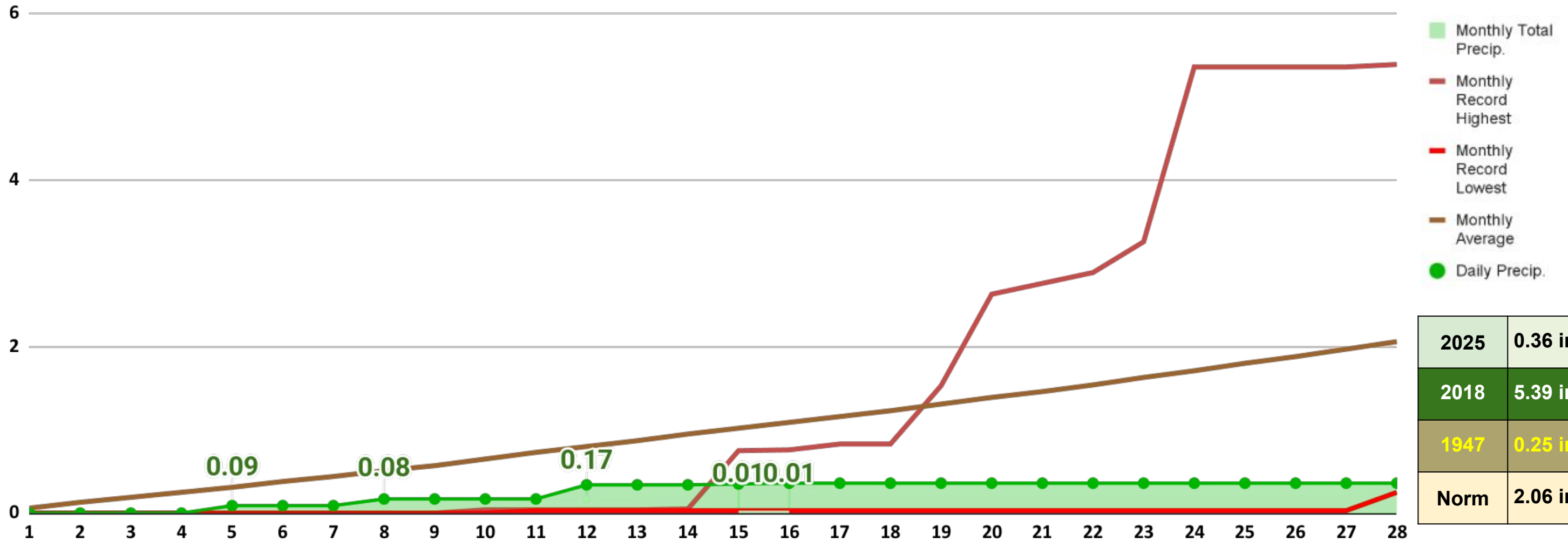




# Monthly Climate Summary

## Rolla / Vichy Precipitation Chart

### Rolla / Vichy Precipitation February 2025



2025	0.36 in.
2018	5.39 in.
1947	0.25 in.
Norm	2.06 in.

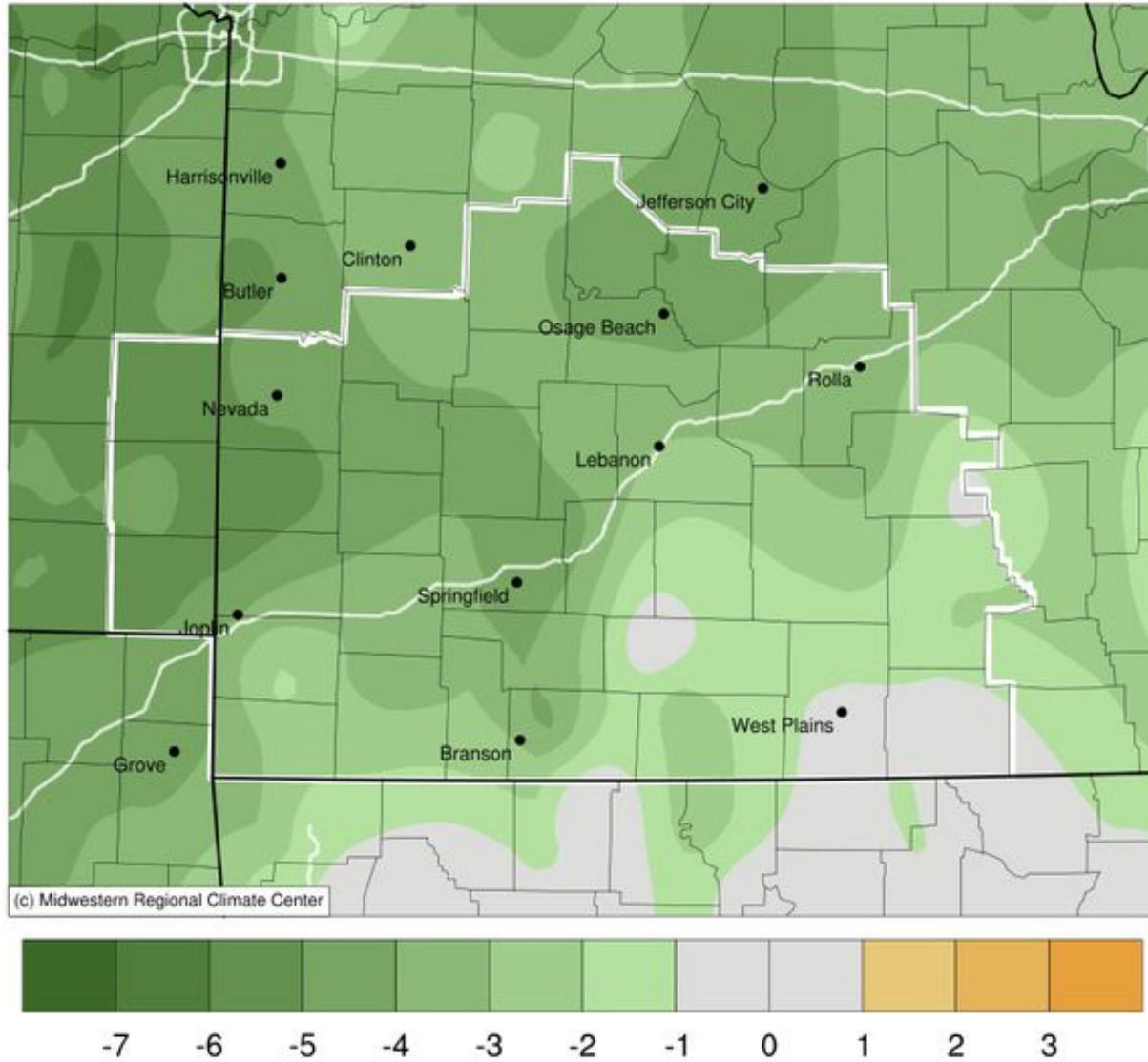




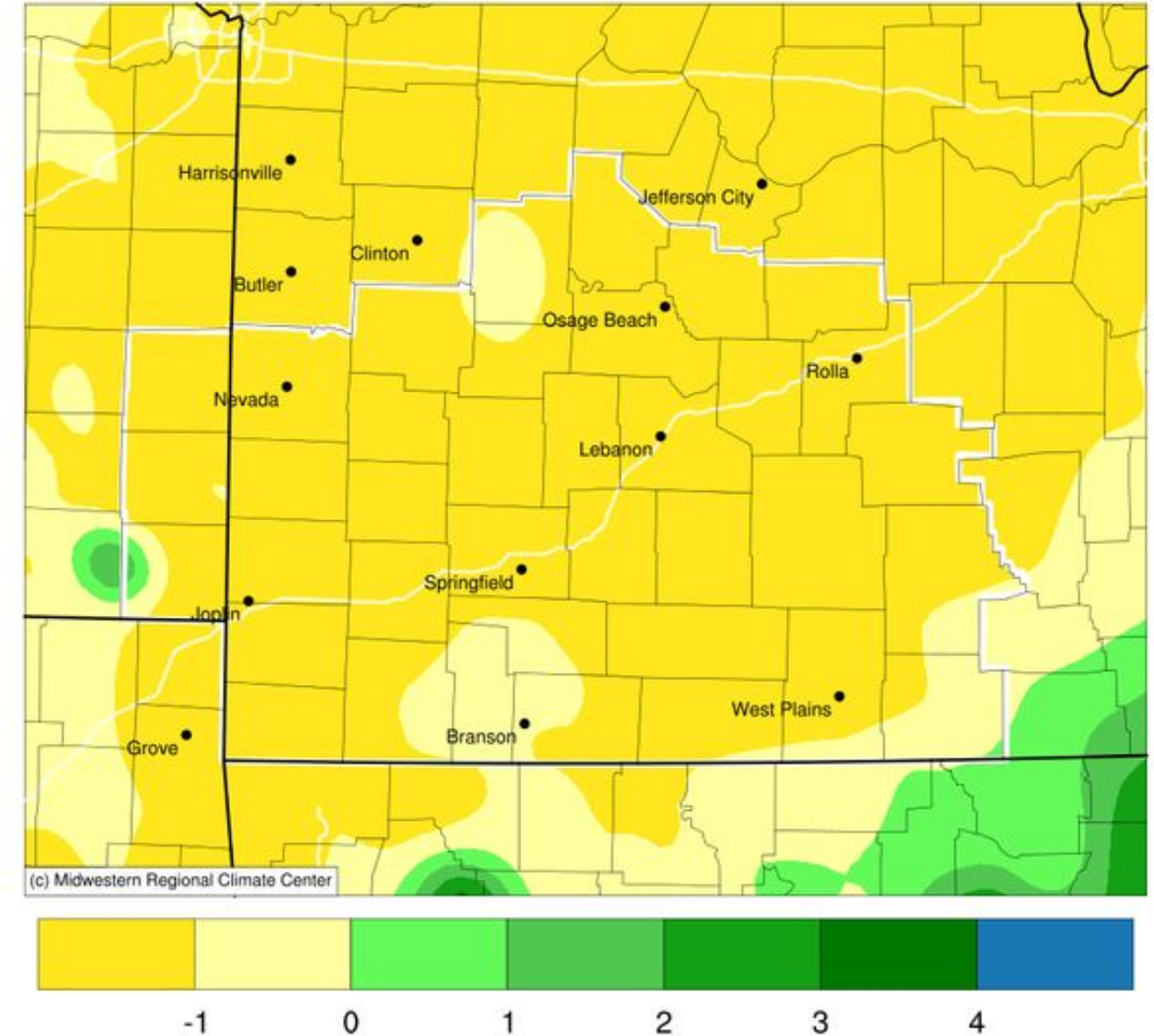
# Monthly Climate Summary

## February 2025 Monthly Departure Maps

**Average Temperature (°F): Departure from 1991-2020 Normals**  
February 01, 2025 to February 28, 2025



**Accumulated Precipitation (in): Departure from 1991-2020 Normals**  
February 01, 2025 to February 28, 2025





# Monthly Climate Summary

February 2025 - Records for the Month

## List of February 2025 Records

Date	Station	Record
<b>Feb 3</b>	<b>Joplin</b>	<b>Record high of 74 degrees tied the previous record set in 1962.</b>
<b>Feb 3</b>	<b>Vichy</b>	<b>Record high of 75 degrees tied the previous record set in 1962.</b>
<b>Feb 3</b>	<b>West Plains</b>	<b>Record high of 77 broke the previous record of 76 set in 1962.</b>
<b>Feb 18</b>	<b>Springfield</b>	<b>Record daily snowfall of 6.4 inches broke the old record of 4.0 inches set in 1940.</b>
<b>Feb 19</b>	<b>Springfield</b>	<b>Record low of -7 broke the old record of -5 set in 2015.</b>
<b>Feb 19</b>	<b>Joplin</b>	<b>Record low of -2 broke the old record of -1 set in 1978.</b>
<b>Feb 20</b>	<b>Springfield</b>	<b>Record low of -12 broke the old record of 7 set in 1918.</b>
<b>Feb 20</b>	<b>Joplin</b>	<b>Record low of -9 broke the old record of 16 set in 1963.</b>
<b>Feb 20</b>	<b>Vichy</b>	<b>Record low of -8 broke the old record of 6 set in 1903.</b>
<b>Feb 20</b>	<b>West Plains</b>	<b>Record low of -3 broke the old record of 8 set in 1958.</b>







# Monthly Climate Summary

February 2025 - Records for the Month

<b>Feb 20</b>	<b>Springfield</b>	<b>Record lowest high temperature of 13 broke the old record of 20 set in 1918.</b>
<b>Feb 20</b>	<b>Joplin</b>	<b>Record lowest high temperature of 13 broke the old record of 28 set in 1978.</b>
<b>Feb 20</b>	<b>Vichy</b>	<b>Record lowest high temperature of 15 broke the old record of 25 set in 1966.</b>
<b>Feb 20</b>	<b>West Plains</b>	<b>Record lowest high temperature of 20 broke the old record of 29 set in 2015.</b>
<b>Feb 21</b>	<b>Springfield</b>	<b>Record low of -6 broke the old record of 0 set in 1978.</b>
<b>Feb 21</b>	<b>Joplin</b>	<b>Record low of 0 broke the old record of 9 set in 1963.</b>
<b>Feb 21</b>	<b>West Plains</b>	<b>Record low of 0 broke the old record of 2 set in 1963.</b>
<b>Feb 21</b>	<b>Vichy</b>	<b>Record low of -9 broke the old record of 2 set in 1963.</b>
<b>Feb 25</b>	<b>Springfield</b>	<b>Record high of 75 tied the previous record set in 2024.</b>
<b>Feb 25</b>	<b>Joplin</b>	<b>Record high of 76 broke the old record of 75 set in 1981.</b>





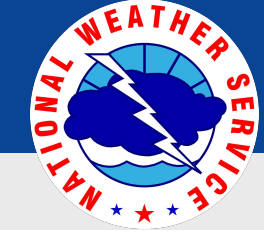
# Monthly Climate Summary

## Upcoming Normals

Upcoming Normal Conditions for the Next 3 Months				
Springfield				
Month	High	Low	Precip.	Snow
March	58.9	36.2	3.51	2.0
April	68.4	45.6	4.71	0.0
May	76.3	55.6	5.56	0.1
Joplin				
Month	High	Low	Precip.	
March	59.8	37.4	3.29	
April	69.2	46.6	4.99	
May	77.0	56.0	6.56	

Upcoming Normal Conditions for the Next 3 Months			
West Plains			
Month	High	Low	Precip.
March	59.0	36.1	4.41
April	69.0	45.7	5.31
May	76.4	54.8	5.55
Rolla / Vichy			
Month	High	Low	Precip.
March	56.3	34.9	3.40
April	67.0	44.6	4.71
May	74.9	54.4	5.35





# Monthly Climate Summary

## February 2025 - Springfield Daily Data

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
2/1/2025	47	40	43.5	7.9	0	0	0
2/2/2025	69	36	52.5	16.7	0	0	0
2/3/2025	75	44	59.5	23.5	0	0	0
2/4/2025	43	37	40.0	3.8	T	0	0
2/5/2025	53	40	46.5	10.1	0.05	0	0
2/6/2025	45	29	37.0	0.4	T	0	0
2/7/2025	45	32	38.5	1.7	0.01	0	0
2/8/2025	47	29	38.0	1.0	T	0	0
2/9/2025	42	26	34.0	-3.2	0	0	0
2/10/2025	46	25	35.5	-2.0	T	0	0
2/11/2025	34	30	32.0	-5.7	0.01	0	0
2/12/2025	33	15	24.0	-14.0	0.3	1.1	0
2/13/2025	29	12	20.5	-17.7	T	T	1
2/14/2025	40	23	31.5	-7.0	0	0	0
2/15/2025	53	27	40.0	1.3	0.05	0.3	T

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
2/16/2025	27	15	21	-18	T	T	T
2/17/2025	38	12	25	-14.3	0	0	T
2/18/2025	22	6	14	-25.5	0.62	6.4	6
2/19/2025	11	-7	2	-37.8	T	T	6
2/20/2025	13	-12	0.5	-39.6	0	0	6
2/21/2025	28	-6	11	-29.4	0	0	5
2/22/2025	37	21	29	-11.7	0	0	5
2/23/2025	54	22	38	-3	0	0	4
2/24/2025	67	34	50.5	9.2	0	0	0
2/25/2025	75	36	55.5	13.9	0	0	0
2/26/2025	70	43	56.5	14.6	0	0	0
2/27/2025	65	34	49.5	7.3	0	0	0
2/28/2025	74	36	55	13	0	0	0



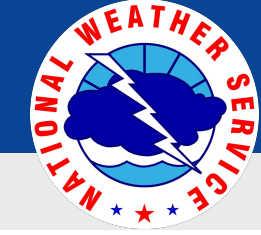


# Monthly Climate Summary

## February 2025 - Joplin Daily Data

Date	Max	Min	Avg.	Depart	Precip.
2/1/2025	59	34	46.5	10.4	0.00
2/2/2025	69	39	54.0	17.7	0.00
2/3/2025	74	42	58.0	21.5	0.00
2/4/2025	42	38	40.0	3.3	0.00
2/5/2025	47	36	41.5	4.6	0.02
2/6/2025	44	34	39.0	1.9	0.00
2/7/2025	49	34	41.5	4.2	T
2/8/2025	47	32	39.5	2.0	0.01
2/9/2025	39	28	33.5	-4.3	0.00
2/10/2025	46	26	36.0	-2.0	T
2/11/2025	35	28	31.5	-6.7	T
2/12/2025	29	13	21.0	-17.5	0.30
2/13/2025	24	5	14.5	-24.3	0.00
2/14/2025	48	14	31.0	-8.0	T
2/15/2025	50	28	39.0	-0.3	0.01

Date	Max	Min	Avg.	Depart	Precip.
2/16/2025	29	18	23.5	-16.1	T
2/17/2025	38	16	27.0	-12.9	0.00
2/18/2025	22	4	13.0	-27.1	M
2/19/2025	11	-2	4.5	-35.9	T
2/20/2025	13	-9	2.0	-38.7	0.00
2/21/2025	26	0	13.0	-28.0	0.00
2/22/2025	40	17	28.5	-12.8	0.00
2/23/2025	59	27	43.0	1.3	0.00
2/24/2025	67	44	55.5	13.5	0.00
2/25/2025	76	35	55.5	13.2	0.00
2/26/2025	65	46	55.5	12.9	0.00
2/27/2025	66	37	51.5	8.6	0.00
2/28/2025	76	38	57.0	13.7	0.00

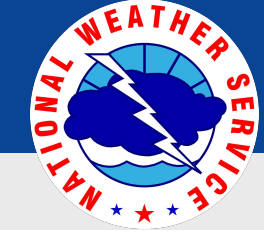


# Monthly Climate Summary

## February 2025 - West Plains Daily Data

Date	Max	Min	Avg.	Depart	Precip.
2/1/2025	52	42	47.0	11.1	0.00
2/2/2025	68	41	54.5	18.4	0.00
2/3/2025	77	46	61.5	25.2	0.00
2/4/2025	56	41	48.5	12.0	0.00
2/5/2025	58	41	49.5	12.8	0.01
2/6/2025	58	39	48.5	11.6	0.01
2/7/2025	44	38	41.0	3.9	T
2/8/2025	51	37	44.0	6.7	T
2/9/2025	44	28	36.0	-1.5	0.00
2/10/2025	44	24	34.0	-3.7	0.08
2/11/2025	36	33	34.5	-3.4	0.23
2/12/2025	36	26	31.0	-7.2	0.38
2/13/2025	34	17	25.5	-12.9	0.00
2/14/2025	35	15	25.0	-13.6	0.02
2/15/2025	46	32	39.0	0.1	0.51

Date	Max	Min	Avg.	Depart	Precip.
2/16/2025	32	17	24.5	-14.6	T
2/17/2025	36	14	25.0	-14.4	0.00
2/18/2025	27	8	17.5	-22.1	M
2/19/2025	18	4	11.0	-28.9	T
2/20/2025	20	-3	8.5	-31.7	0.00
2/21/2025	29	0	14.5	-25.9	0.00
2/22/2025	41	23	32.0	-8.7	0.00
2/23/2025	55	19	37.0	-4.0	0.00
2/24/2025	68	34	51.0	9.7	0.00
2/25/2025	76	42	59.0	17.5	0.00
2/26/2025	75	49	62.0	20.2	0.00
2/27/2025	67	40	53.5	11.4	0.00
2/28/2025	75	37	56.0	14.0	0.00



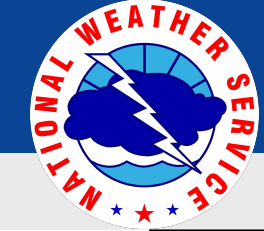
# Monthly Climate Summary

## February 2025 - Vichy Daily Data

Date	Max	Min	Avg.	Depart	Precip.
2/1/2025	55	30	42.5	9.8	0.00
2/2/2025	65	38	51.5	18.6	0.00
2/3/2025	75	44	59.5	26.4	0.00
2/4/2025	44	35	39.5	6.2	0.00
2/5/2025	45	33	39.0	5.5	0.09
2/6/2025	45	26	35.5	1.8	0.00
2/7/2025	37	24	30.5	-3.4	T
2/8/2025	39	29	34.0	-0.2	0.08
2/9/2025	31	22	26.5	-7.9	0.00
2/10/2025	42	20	31.0	-3.7	0.00
2/11/2025	33	29	31.0	-3.9	T
2/12/2025	32	21	26.5	-8.7	0.17
2/13/2025	28	11	19.5	-16.0	T
2/14/2025	37	16	26.5	-9.3	T
2/15/2025	48	27	37.5	1.4	0.01

Date	Max	Min	Avg.	Depart	Precip.
2/16/2025	27	14	20.5	-15.9	0.01
2/17/2025	20	11	15.5	-21.2	0.00
2/18/2025	18	6	12.0	-25.0	M
2/19/2025	14	-3	5.5	-31.8	T
2/20/2025	15	-8	3.5	-34.1	0.00
2/21/2025	29	-9	10.0	-27.9	0.00
2/22/2025	38	15	26.5	-11.7	0.00
2/23/2025	57	24	40.5	2.0	0.00
2/24/2025	67	36	51.5	12.6	0.00
2/25/2025	67	36	51.5	12.3	0.00
2/26/2025	65	45	55.0	15.5	0.00
2/27/2025	61	34	47.5	7.7	0.00
2/28/2025	74	35	54.5	14.3	0.00





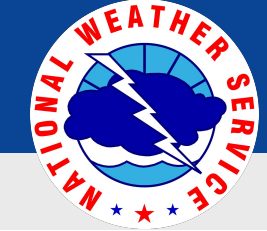
# Monthly Climate Summary

## February 2025 Precipitation Report

Station	Amount
STOCKTON DAM	4.71
MYRTLE 2.5 WNW	2.78
ALTON 1.7 NNW	2.66
WINONA 3 SW	2.48
LINCOLN 0.4 NNE	2.38
ALTON	2.38
EMINENCE 4.7 ESE	2.13
WEST PLAINS 2.2 NNW	2.12
WEST PLAINS 1.5 NW	2.09
WEST PLAINS 10.6 S	2.03
BRANSON 3.8 E	1.89
WEST PLAINS	1.86
CABOOL 5.0 ENE	1.85
HOUSTON 4.5 ESE	1.82
HOLLISTER 3.8 SW	1.80
TECUMSEH 2.2 SE	1.76
CLEVER 7.2 SE	1.76

Station	Amount
CAPE FAIR 2.1 N	1.73
WASOLA 5N	1.72
SUMMERSVILLE 3.6 S	1.68
BRANSON 0.9 ESE	1.66
OZARK BEACH 2 NNE	1.65
SALEM 14.9 E	1.64
SPRINGFIELD 2.6 ESE	1.63
EMERALD BEACH 5.5 E	1.61
ROUND SPRING 2SW	1.60
TANEYVILLE 3.9 NNE	1.60
TECUMSEH 1W	1.59
BRANSON AIRPORT	1.53
ROLLA 1.6 ENE	1.52
HOUSTON	1.44
SALEM 3.5 E	1.44
CASSVILLE 4.8 SSE	1.42
RAYMONDVILLE 3.5 SE	1.40

Station	Amount
CASSVILLE 1 NE	1.40
MOUNT VERNON 1.3 NNW	1.34
NEOSHO 2.0 NNW	1.32
MANSFIELD 3.7 SSE	1.30
SPRINGFIELD 4.0 SW	1.30
WEST PLAINS 8.8 E	1.29
SALEM 10 W	1.28
NEOSHO 3.9 WNW	1.27
MOUNTAIN VIEW 7.0 NE	1.27
BILLINGS 1SW	1.25
WEST PLAINS MUNICIPAL A	1.24
FAIR GROVE 4.7 SSW	1.24
SALEM	1.22
LOCKWOOD	1.22
JOPLIN 24 N	1.21
ASH GROVE 0.4 SSW	1.21
ROLLA 3.7 WNW	1.21



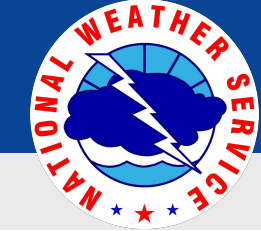
# Monthly Climate Summary

## February 2025 Precipitation Report

Station	Amount
GREENFIELD 3.1 ENE	1.20
PITTSBURG 2.2 E	1.20
SHELL KNOB 5.6 ESE	1.20
WILLARD 3.4 SW	1.20
WILLARD 5.8 NNE	1.20
ANDERSON 3W	1.19
MOUNTAIN GROVE 14.0 S	1.19
LEBANON 0.6 N	1.19
CABOOL 3.6 S	1.18
SALEM 1.8 NW	1.18
LEBANON 2W	1.15
SPRINGFIELD WFO	1.15
HOUSTON 5.0 SE	1.14
STOVER 2.3 NW	1.13
SPRINGFIELD 1.0 SSE	1.13
NEOSHO	1.11
HARTVILLE 3.8 WNW	1.07

Station	Amount
NEWBURG 9.6 SSW	1.07
BATTLEFIELD 3.3 E	1.06
MARSHFIELD 0.9 SE	1.06
HOUSTON 2.0 S	1.05
KIMBERLING CITY 1.5 WNW	1.05
SPRINGFIELD WSO AP	1.04
ROLLA 3.3 WSW	1.02
ROLLA 3.2 SSW	1.02
CRANE 0.7 SSW	1.01
WALNUT GROVE 6.0 ESE	0.99
BRANSON 3.2 NNW	0.99
CARTHAGE 1.5 S	0.97
ANDERSON 6.8 W	0.97
PITTSBURG	0.97
TABLE ROCK DAM	0.97
MANSFIELD 7.4 NNW	0.97
MONETT 4SW	0.97

Station	Amount
HOUSTON 1.1 NE	0.96
MARSHFIELD 4 WSW	0.96
ST. JAMES 7.4 NNE	0.94
ROLLA 4.4 WSW	0.94
CARTHAGE 4.5 E	0.93
CASSVILLE 0.5 SW	0.93
CARTHAGE 3.8 SW	0.92
ST. JAMES 1.2 SE	0.92
SELIGMAN 3.0 N	0.92
WALNUT GROVE 5.2 SE	0.92
SPRINGFIELD 0.7 ENE	0.91
FAIR GROVE 4.8 NNW	0.90
AVA 0.8 NNW	0.90
ROLLA 2.8 S	0.90
ASH GROVE 4S	0.90
HARTVILLE	0.89
ST. JAMES 10.1 SSE	0.89



# Monthly Climate Summary

## February 2025 Precipitation Report

Station	Amount
TRUMAN DAM & RESERVOIR	0.88
ALDRICH 5.0 ESE	0.88
GALENA	0.87
MILLER 9.2 WNW	0.87
MORRISVILLE 2SW	0.87
BUFFALO 1.0 SW	0.86
STOCKTON 0.5 W	0.85
WAYNESVILLE 3.5 WSW	0.85
GIRARD	0.84
POMME DE TERRE DAM	0.84
BROOKLINE 2.3 NNW	0.83
HALF WAY 0.8 WNW	0.83
PURDY 4.8 SSW	0.83
BOLIVAR 9.0 N	0.83
COLLINS 5.5 WNW	0.82
FORT LEONARD WOOD 5.4 S	0.82
JOPLIN 1.3 NW	0.80

Station	Amount
FARLINGTON 0.8 NNE	0.80
IBERIA	0.80
ROLLA 0.9 SE	0.79
ROLLA 7.6 SSE	0.79
LAMAR 7N	0.78
CLEVER 4.0 ENE	0.78
ROLLA 8.1 S	0.78
ROLLA 2.2 S	0.77
URBANA 2.7 NNE	0.76
SHOAL CREEK ESTATES 0.2	0.75
GRAVOIS MILLS 8.4 S	0.75
FLEMINGTON 2.6 S	0.74
ROLLA MISSOURI S&T	0.73
ROLLA 2.2 SSE	0.73
STELLA 2.8 SW	0.72
BRUMLEY 5.6 SW	0.72
LAMAR 0.3 ESE	0.72

Station	Amount
LAMAR 7.3 N	0.72
CARL JUNCTION 3.1 WSW	0.71
CRANE 0.3 SW	0.71
ROLLA 3.8 ENE	0.70
VIENNA 4.3 NNW	0.70
NEVADA 0.2 W	0.69
DUNNEGAN 2.4 NNW	0.67
IBERIA 5.6 NE	0.67
ROLLA 8.2 SSE	0.66
STOCKTON 5.6 S	0.63
GREENFIELD 0.8 SSW	0.63
ROLLA 8.1 SSE	0.62
BOLIVAR 1.0 ENE	0.62
NEVADA WATER PLANT	0.61
VERSAILLES	0.60
MILLER	0.60
KAISER LAKE OZARKS LEE	0.59

Station	Amount
LAKESIDE	0.57
NEVADA 6.3 ESE	0.57
MONETT 1.8 N	0.57
ANDERSON 4.2 W	0.55
APPLETON CITY	0.55
MARSHFIELD 1.4 W	0.54
FLEMINGTON 1W	0.52
STOCKTON 0.2 NW	0.52
PIERCE CITY 5.0 NE	0.50
FAIR PLAY 1.3 E	0.49
FORT SCOTT 9.3 NNE	0.48
ELDON	0.48
DIXON 5.2 NE	0.47
COLUMBUS	0.45
STOCKTON 2.5 NNE	0.44
LEBANON 1.3 E	0.44
ROLLA 3.4 NW	0.43





# Monthly Climate Summary

## Report Information and Data Sources

- *Some missing data may at times occur in these preliminary reports when there are outages on the observing systems.*
- *These monthly reports are preliminary reports and have not been certified.*
- *Certified copies can be ordered for legal use by going to <https://ncei.noaa.gov/cdo-web/>*
- *The maps of the departures from normal on precipitation and temperature are obtained from the Midwestern Regional Climate Center.*
- *Data records for Springfield go from January 1st of 1888 through current.*
- *Data records for Joplin go from January 1st of 1902 through current.*
- *Data records for West Plains go from July 1 of 1948 through September 27th of 1996 and for the ASOS from September 28th of 1996 through current.*
- *Data records for Vichy go from May 1 of 1897 through current.*