

# Monthly Climate Summary

## January 2025 Overview

### Monthly Climate Overview - January 2025

Category	Springfield	Joplin	West Plains	Vichy
Maximum Temperature	64	63	66	60
Average Max. Temperature	40.0	40.7	41.1	36.8
Minimum Temperature	1	0	2	-2
Average Min. Temperature	20.0	21.6	21.6	18.0
Average Mean Temperature	30.0	31.2	31.4	27.4
Departure from Normal	-4.3	-3.7	-3.1	-4.2
Temperature Rank	32nd coldest / 138	19th coldest / 97	20th coldest / 77	18th coldest / 77
Days of 90 degrees or warmer	0	0	0	0
# of Days of Highs of 32 or lower	9	7	8	12
# of Days of Lows of 32 or lower	28	25	27	29
# of Days of 0 degrees or lower	0	1	0	1
Precipitation	1.87	1.21	2.17	1.78
Departure from Normal	-0.67	-0.71	-0.46	-0.44
Precipitation Rank	69th wettest / 138	45th driest / 115	38th driest / 77	32nd wettest / 78
Days of 0.01" or more	9	7	6	6
Days of 0.10" or more	5	4	4	3
Days of 0.50" or more	1	0	2	2
Days of 1.00" or more	0	0	0	0
Annual Snowfall	7.6			

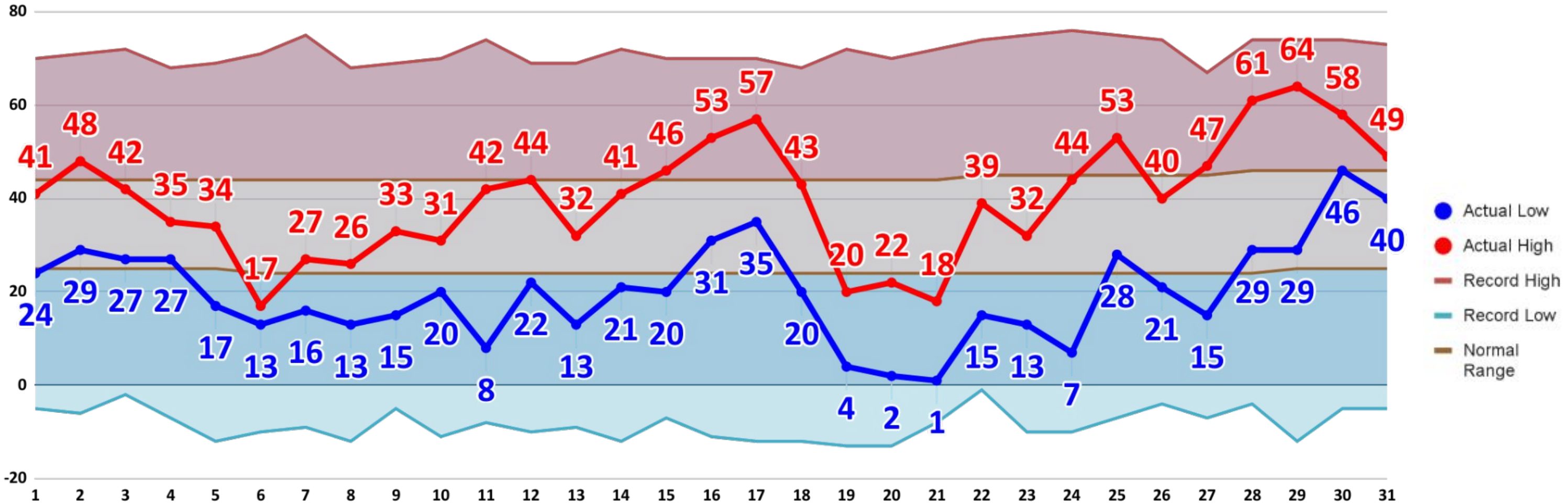


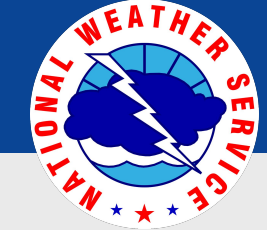


# Monthly Climate Summary

## Springfield Temperature Chart

### Springfield Temperatures January 2025

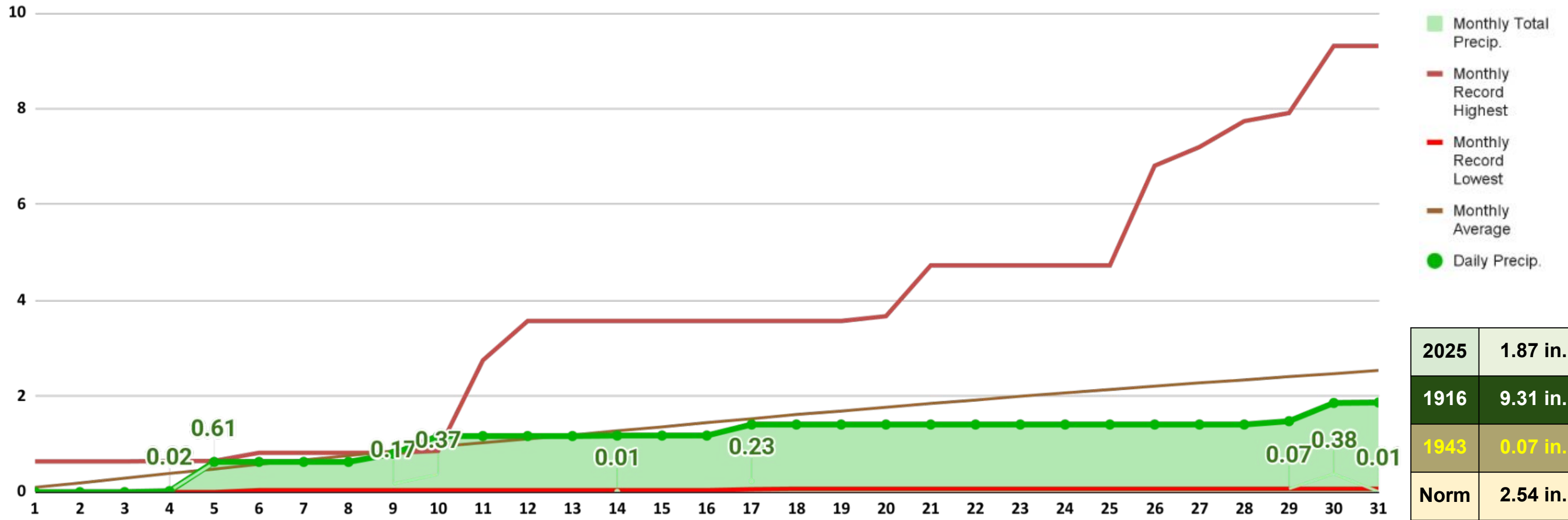




# Monthly Climate Summary

## Springfield Precipitation Chart

### Springfield Precipitation January 2025



2025	1.87 in.
1916	9.31 in.
1943	0.07 in.
Norm	2.54 in.



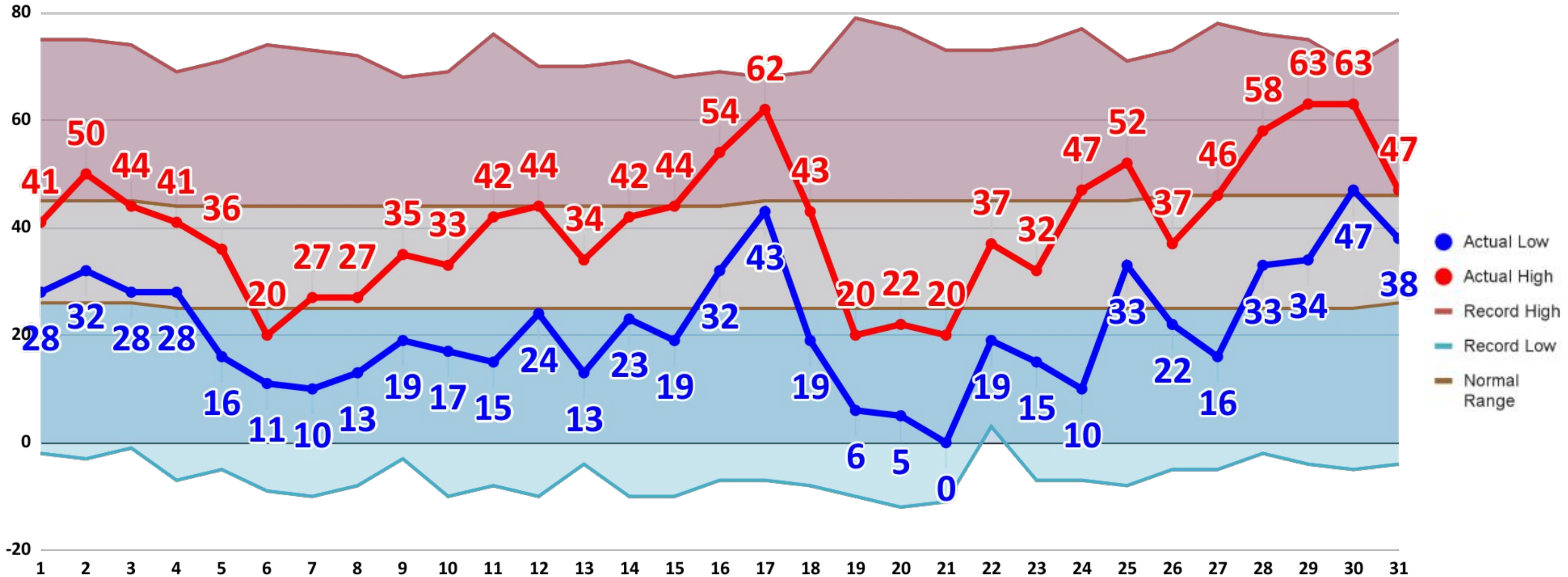




# Monthly Climate Summary

## Joplin Temperature Chart

### Joplin Temperatures January 2025

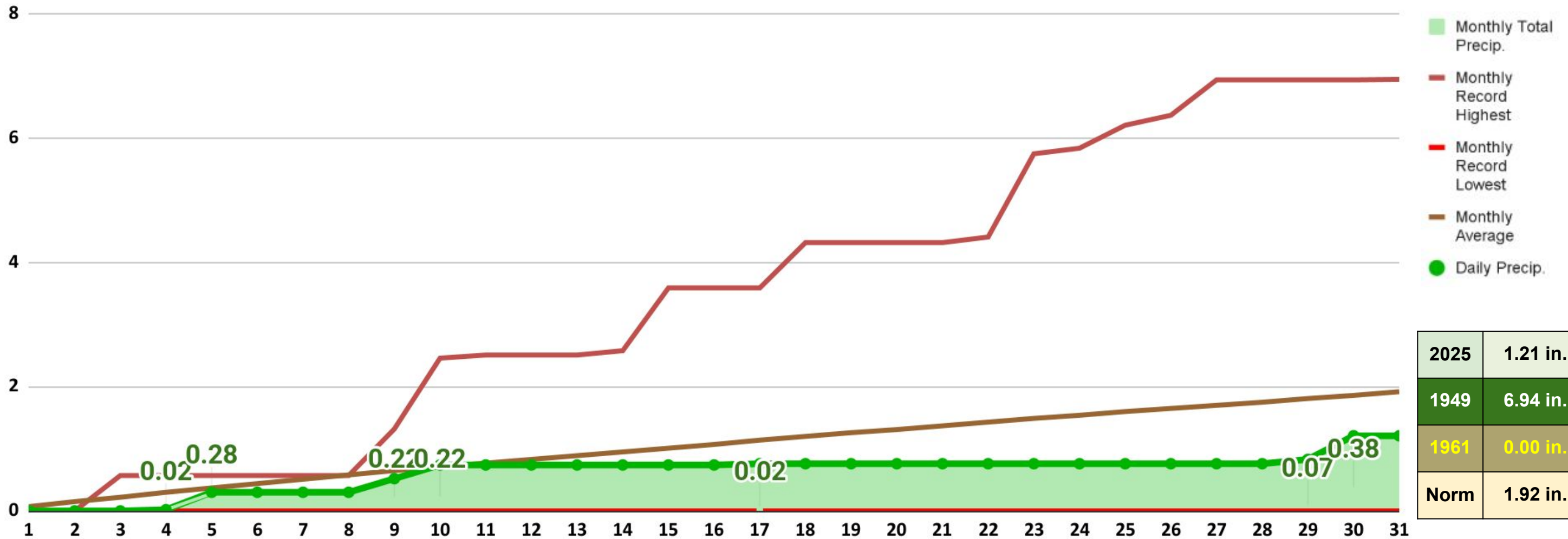




# Monthly Climate Summary

## Joplin Precipitation Chart

### Joplin Precipitation January 2025



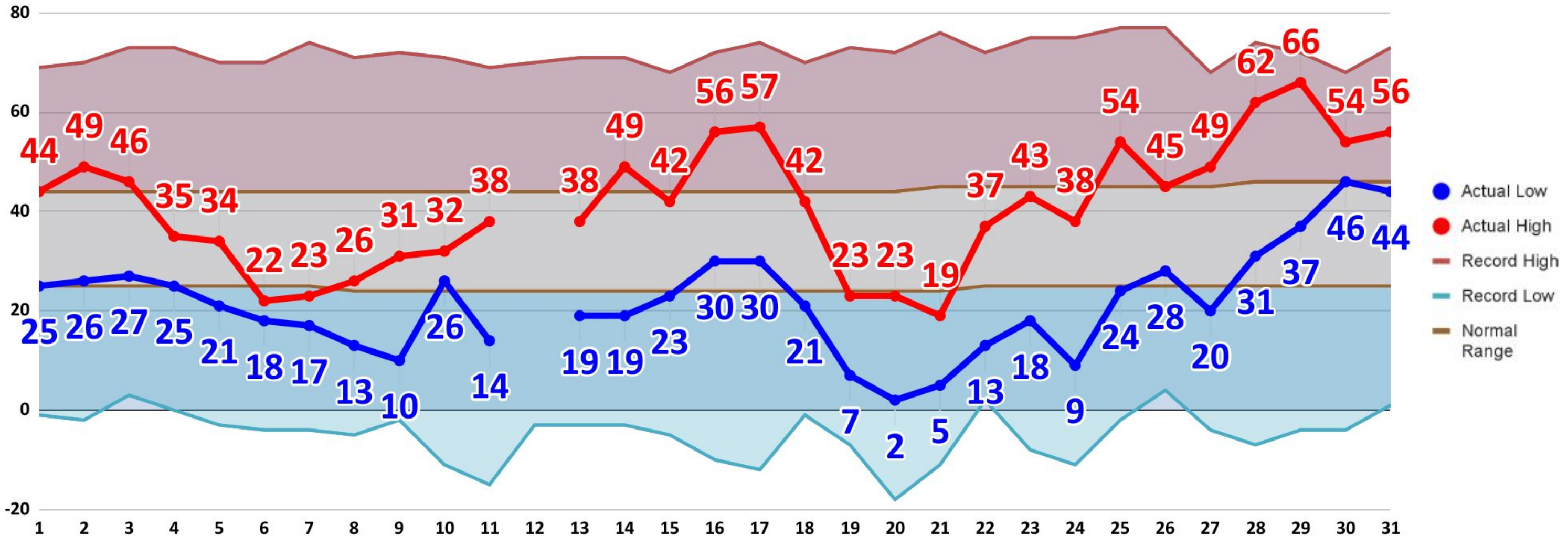




# Monthly Climate Summary

## West Plains Temperature Chart

### West Plains Temperatures January 2025

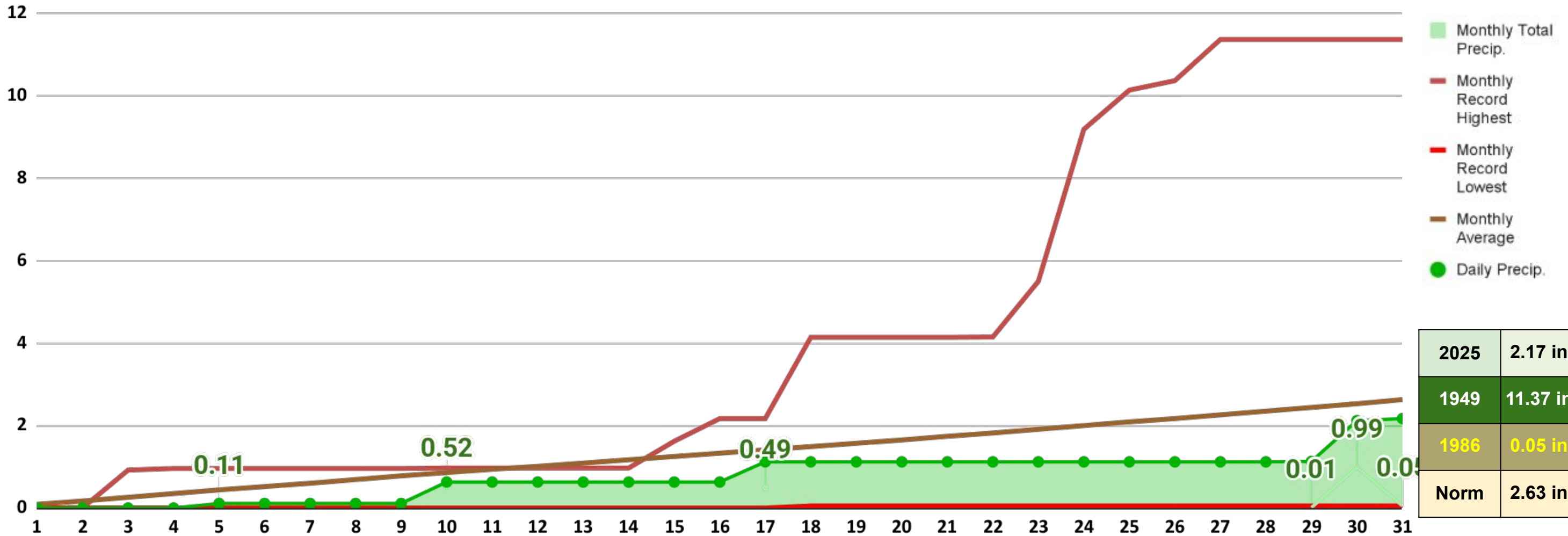




# Monthly Climate Summary

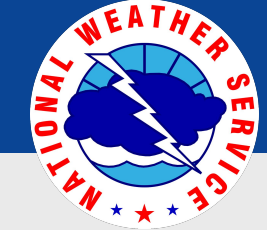
## West Plains Precipitation Chart

### West Plains Precipitation January 2025



2025	2.17 in.
1949	11.37 in.
1986	0.05 in.
Norm	2.63 in.

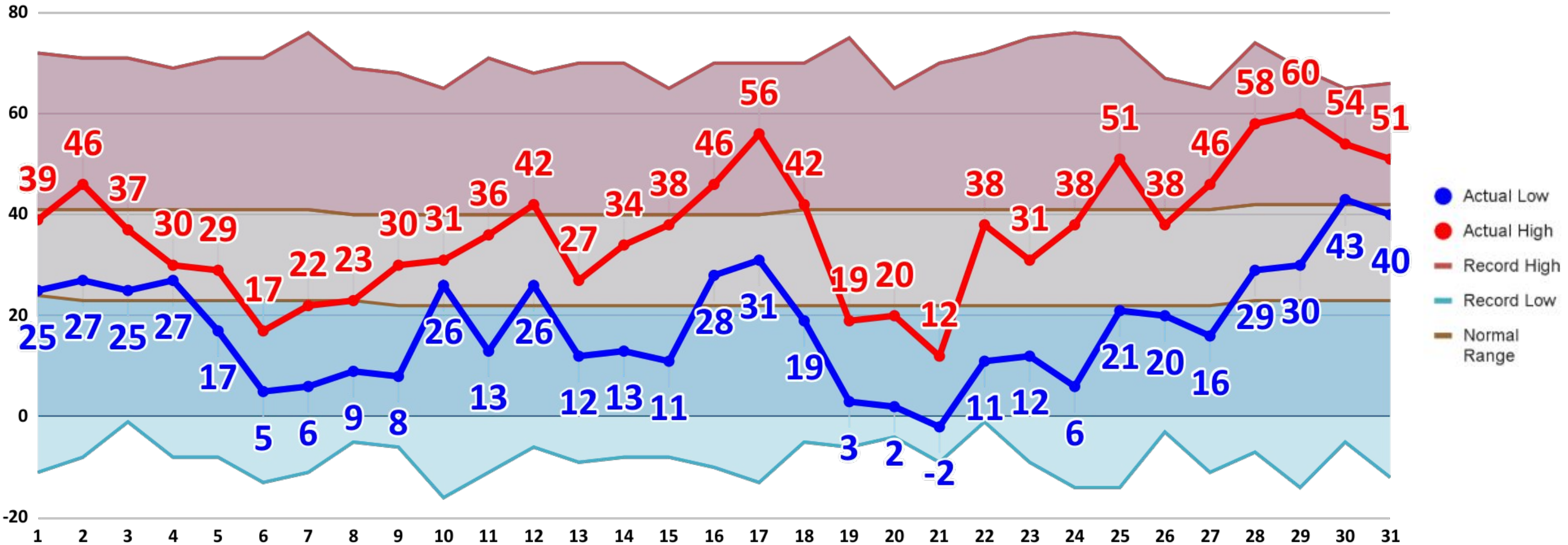




# Monthly Climate Summary

## Rolla / Vichy Temperature Chart

### Rolla / Vichy Temperatures January 2025



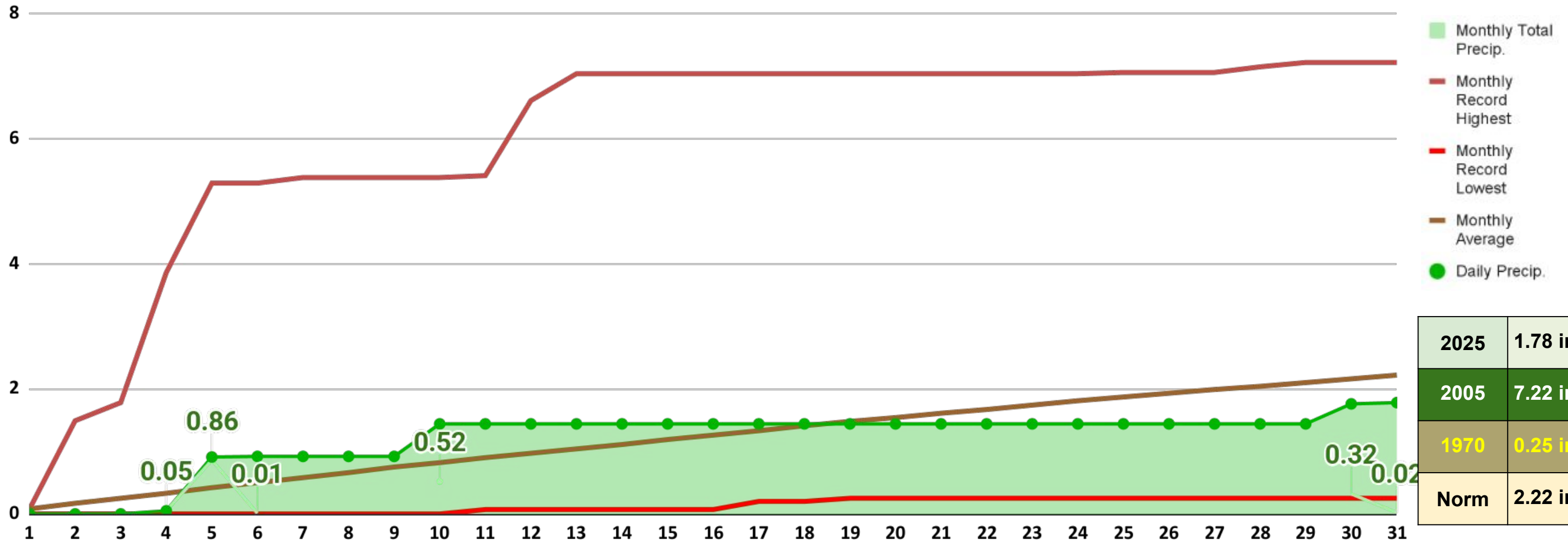




# Monthly Climate Summary

## Rolla / Vichy Precipitation Chart

### Rolla / Vichy Precipitation January 2025



2025	1.78 in.
2005	7.22 in.
1970	0.25 in.
Norm	2.22 in.

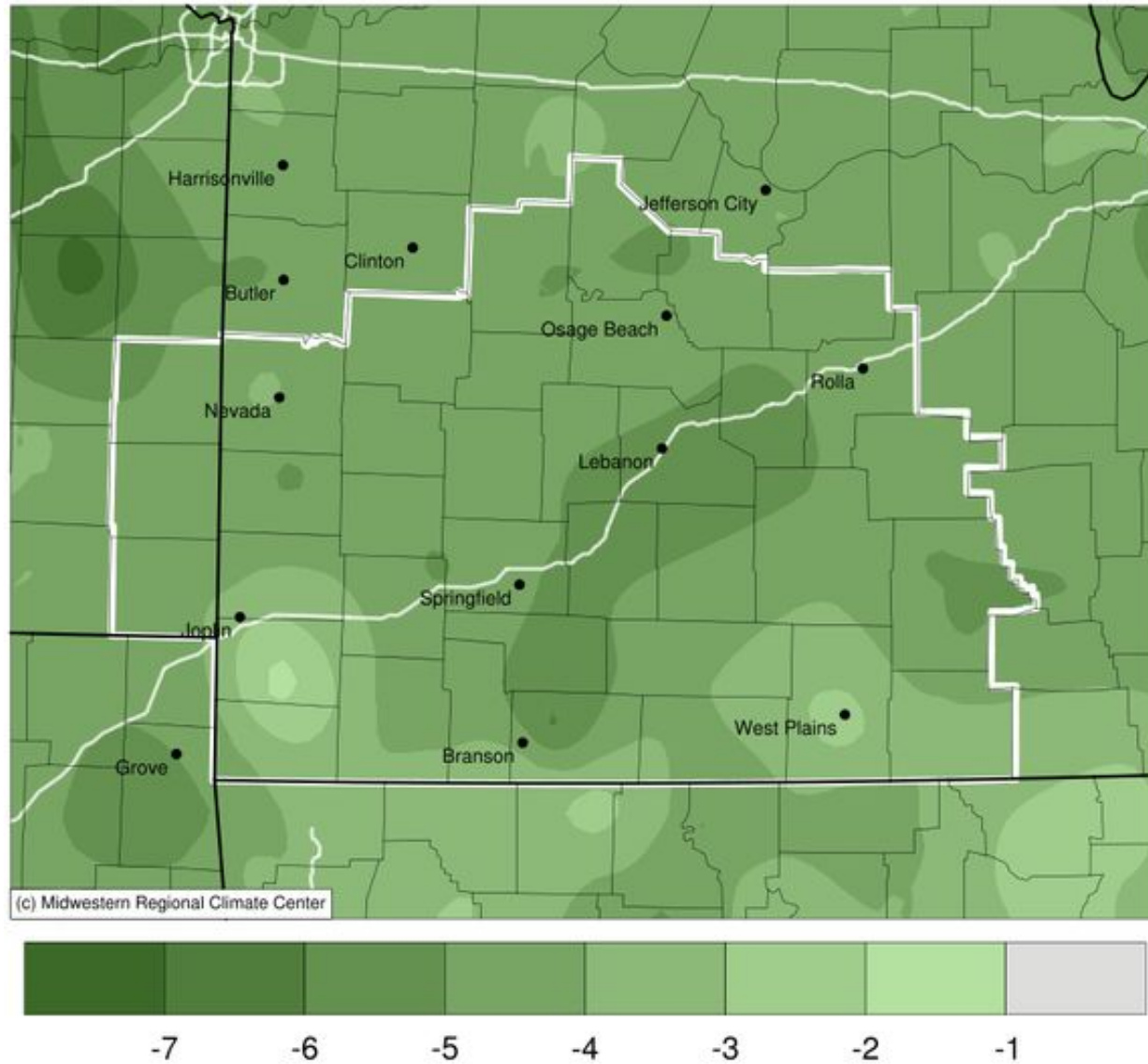




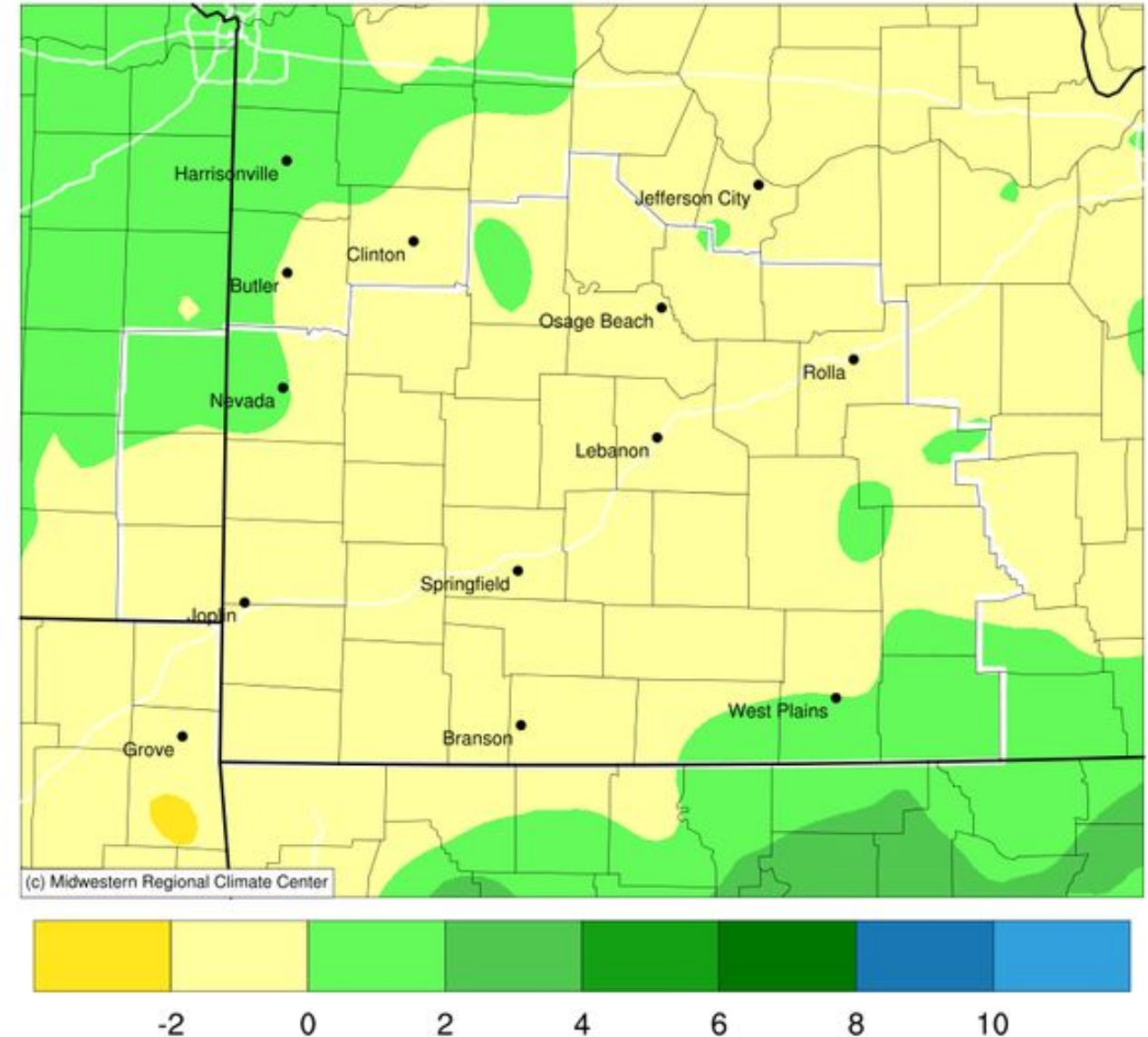
# Monthly Climate Summary

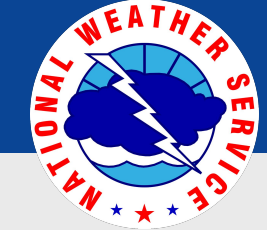
## January 2025 Monthly Departure Maps

**Average Temperature (°F): Departure from 1991-2020 Normals**  
January 01, 2025 to January 31, 2025



**Accumulated Precipitation (in): Departure from 1991-2020 Normals**  
January 01, 2025 to January 31, 2025





# Monthly Climate Summary

January 2025 - Records for the Month

## List of January 2025 Records

Date	Station	Record
<b>Jan 10th</b>	<b>Springfield</b>	<b>Record daily snowfall of 3.8 inches broke the previous record of 3.0 inches set in 1918.</b>







# Monthly Climate Summary

## Upcoming Normals

Upcoming Normal Conditions for the Next 3 Months				
Springfield				
Month	High	Low	Precip.	Snow
February	49.5	28.0	2.4	3.3
March	58.9	36.2	3.51	0.1
April	68.4	45.6	4.71	2.0
Joplin				
Month	High	Low	Precip.	
February	50.0	28.7	1.98	
March	59.8	37.4	3.29	
April	69.2	46.6	4.99	

Upcoming Normal Conditions for the Next 3 Months			
West Plains			
Month	High	Low	Precip.
February	49.6	28.2	3.11
March	59.0	36.1	4.41
April	69.0	45.7	5.31
Rolla / Vichy			
Month	High	Low	Precip.
February	45.9	26.3	2.06
March	56.3	34.9	3.40
April	67.0	44.6	4.71



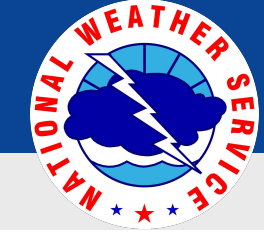


# Monthly Climate Summary

## January 2025 - Springfield Daily Data

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
1/1/2025	41	24	32.5	-1.9	0	0	0
1/2/2025	48	29	38.5	4.2	0	0	0
1/3/2025	42	27	34.5	0.3	0	0	0
1/4/2025	35	27	31.0	-3.2	0.02	0	0
1/5/2025	34	17	25.5	-8.6	0.61	0.7	0
1/6/2025	17	13	15.0	-19.0	T	0.5	1
1/7/2025	27	16	21.5	-12.5	T	T	1
1/8/2025	26	13	19.5	-14.4	0	0	T
1/9/2025	33	15	24.0	-9.9	0.17	2.5	3
1/10/2025	31	20	25.5	-8.3	0.37	3.8	6
1/11/2025	42	8	25.0	-8.8	0	0	6
1/12/2025	44	22	33.0	-0.8	0	0	4
1/13/2025	32	13	22.5	-11.3	0	0	3
1/14/2025	41	21	31.0	-2.8	0.01	0.1	2
1/15/2025	46	20	33.0	-0.8	0	0	T

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
1/16/2025	53	31	42	8.1	0	0	0
1/17/2025	57	35	46	12.1	0.23	0	0
1/18/2025	43	20	31.5	-2.5	T	0	0
1/19/2025	20	4	12	-22	0	0	0
1/20/2025	22	2	12	-22.1	T	T	0
1/21/2025	18	1	9.5	-24.7	0	0	0
1/22/2025	39	15	27	-7.2	0	0	0
1/23/2025	32	13	22.5	-11.8	0	0	0
1/24/2025	44	7	25.5	-8.9	0	0	0
1/25/2025	53	28	40.5	5.9	0	0	0
1/26/2025	40	21	30.5	-4.2	0	0	0
1/27/2025	47	15	31	-3.8	0	0	0
1/28/2025	61	29	45	10.1	0	0	0
1/29/2025	64	29	46.5	11.4	0.07	0	0
1/30/2025	58	46	52	16.7	0.38	0	0
1/31/2025	49	40	44.5	9.1	0.01	0	0



# Monthly Climate Summary

## January 2025 - Joplin Daily Data

Date	Max	Min	Avg.	Depart	Precip.
1/1/2025	41	28	34.5	-0.7	0.00
1/2/2025	50	32	41.0	5.9	0.00
1/3/2025	44	28	36.0	1.0	0.00
1/4/2025	41	28	34.5	-0.4	0.02
1/5/2025	36	16	26.0	-8.8	0.28
1/6/2025	20	11	15.5	-19.2	T
1/7/2025	27	10	18.5	-16.2	0.00
1/8/2025	27	13	20.0	-14.6	0.00
1/9/2025	35	19	27.0	-7.6	0.22
1/10/2025	33	17	25.0	-9.6	0.22
1/11/2025	42	15	28.5	-6.0	0.00
1/12/2025	44	24	34.0	-0.5	0.00
1/13/2025	34	13	23.5	-11.0	0.00
1/14/2025	42	23	32.5	-2.0	T
1/15/2025	44	19	31.5	-3.0	0.00

Date	Max	Min	Avg.	Depart	Precip.
1/16/2025	54	32	43.0	8.5	0.00
1/17/2025	62	43	52.5	17.9	0.02
1/18/2025	43	19	31.0	-3.6	0.00
1/19/2025	20	6	13.0	-21.6	0.00
1/20/2025	22	5	13.5	-21.2	0.00
1/21/2025	20	0	10.0	-24.8	0.00
1/22/2025	37	19	28.0	-6.8	0.00
1/23/2025	32	15	23.5	-11.4	0.00
1/24/2025	47	10	28.5	-6.5	0.00
1/25/2025	52	33	42.5	7.4	0.00
1/26/2025	37	22	29.5	-5.7	0.00
1/27/2025	46	16	31.0	-4.4	0.00
1/28/2025	58	33	45.5	10.0	0.00
1/29/2025	63	34	48.5	12.9	0.07
1/30/2025	63	47	55.0	19.2	0.38
1/31/2025	47	38	42.5	6.5	T





# Monthly Climate Summary

## January 2025 - West Plains Daily Data

Date	Max	Min	Avg.	Depart	Precip.
1/1/2025	44	25	34.5	-0.1	0.00
1/2/2025	49	26	37.5	3.0	0.00
1/3/2025	46	27	36.5	2.1	0.00
1/4/2025	35	25	30.0	-4.3	T
1/5/2025	34	21	27.5	-6.7	0.11
1/6/2025	22	18	20.0	-14.2	T
1/7/2025	23	17	20.0	-14.1	T
1/8/2025	26	13	19.5	-14.6	0.00
1/9/2025	31	10	20.5	-13.6	T
1/10/2025	32	26	29.0	-5.1	0.52
1/11/2025	38	14	26.0	-8.0	0.00
1/12/2025	M	M	M	M	0.00
1/13/2025	38	19	28.5	-5.5	0.00
1/14/2025	49	19	34.0	-0.1	0.00
1/15/2025	42	23	32.5	-1.6	0.00

Date	Max	Min	Avg.	Depart	Precip.
1/16/2025	56	30	43.0	8.9	0.00
1/17/2025	57	30	43.5	9.3	0.49
1/18/2025	42	21	31.5	-2.7	T
1/19/2025	23	7	15.0	-19.3	T
1/20/2025	23	2	12.5	-21.9	0.00
1/21/2025	19	5	12.0	-22.5	0.00
1/22/2025	37	13	25.0	-9.5	0.00
1/23/2025	43	18	30.5	-4.1	0.00
1/24/2025	38	9	23.5	-11.3	0.00
1/25/2025	54	24	39.0	4.1	0.00
1/26/2025	45	28	36.5	1.5	0.00
1/27/2025	49	20	34.5	-0.6	0.00
1/28/2025	62	31	46.5	11.2	0.00
1/29/2025	66	37	51.5	16.1	0.01
1/30/2025	54	46	50.0	14.4	0.99
1/31/2025	56	44	50.0	14.3	0.05

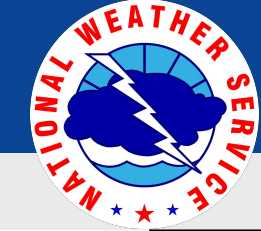


# Monthly Climate Summary

## January 2025 - Vichy Daily Data

Date	Max	Min	Avg.	Depart	Precip.
1/1/2025	39	25	32.0	-0.2	0.00
1/2/2025	46	27	36.5	4.4	T
1/3/2025	37	25	31.0	-1.0	0.00
1/4/2025	30	27	28.5	-3.4	0.05
1/5/2025	29	17	23.0	-8.8	0.86
1/6/2025	17	5	11.0	-20.7	0.01
1/7/2025	22	6	14.0	-17.6	0.00
1/8/2025	23	9	16.0	-15.5	T
1/9/2025	30	8	19.0	-12.4	T
1/10/2025	31	26	28.5	-2.8	0.52
1/11/2025	36	13	24.5	-6.8	0.00
1/12/2025	42	26	34.0	2.8	0.00
1/13/2025	27	12	19.5	-11.7	0.00
1/14/2025	34	13	23.5	-7.7	0.00
1/15/2025	38	11	24.5	-6.7	0.00

Date	Max	Min	Avg.	Depart	Precip.
1/16/2025	46	28	37.0	5.8	0.00
1/17/2025	56	31	43.5	12.3	T
1/18/2025	42	19	30.5	-0.7	0.00
1/19/2025	19	3	11.0	-20.2	0.00
1/20/2025	20	2	11.0	-20.3	0.00
1/21/2025	12	-2	5.0	-26.3	0.00
1/22/2025	38	11	24.5	-6.9	0.00
1/23/2025	31	12	21.5	-10.0	T
1/24/2025	38	6	22.0	-9.6	0.00
1/25/2025	51	21	36.0	4.3	0.00
1/26/2025	38	20	29.0	-2.8	0.00
1/27/2025	46	16	31.0	-0.9	0.00
1/28/2025	58	29	43.5	11.5	0.00
1/29/2025	60	30	45.0	12.8	0.00
1/30/2025	54	43	48.5	16.2	0.32
1/31/2025	51	40	45.5	13.0	0.02



# Monthly Climate Summary

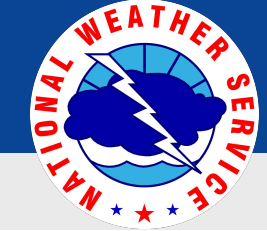
## January 2025 Precipitation Report

Station	Amount
ALTON	4.16
ALTON 1.7 NNW	3.96
WEST PLAINS 10.6 S	3.42
RAYMONDVILLE 3.5 SE	3.20
WINONA 3 SW	3.18
WEST PLAINS	3.03
WEST PLAINS 1.5 NW	2.91
MOUNT VERNON 1.3 NNW	2.88
HARTVILLE 3.8 WNW	2.88
MOUNTAIN VIEW 7.0 NE	2.82
NEVADA WATER PLANT	2.81
SALEM 3.5 E	2.72
LINCOLN 0.4 NNE	2.68
EMINENCE 4.7 ESE	2.67
WEST PLAINS 8.8 E	2.63
HOUSTON 5.0 SE	2.60
SALEM 14.9 E	2.56

Station	Amount
LICKING 4N	2.54
WASOLA 5N	2.50
MANSFIELD 3.7 SSE	2.49
HARTVILLE	2.48
SUMMERSVILLE 3.6 S	2.47
SALEM 1.8 NW	2.47
ROLLA 3.7 WNW	2.41
BATTLEFIELD 3.3 E	2.37
ROUND SPRING 2SW	2.37
MOUNTAIN GROVE 14.0 S	2.31
FORT LEONARD WOOD 5.4 S	2.26
ROLLA 4.4 WSW	2.22
ROLLA MISSOURI S&T	2.21
MYRTLE 2.5 WNW	2.20
MARSHFIELD 4 WSW	2.18
MOUNTAIN GROVE 2 N	2.17
WEST PLAINS MUNICIPAL A	2.17

Station	Amount
HOUSTON	2.12
ROLLA 8.1 S	2.11
ROLLA 7.6 SSE	2.11
ROLLA 3.3 WSW	2.09
ST. JAMES 7.4 NNE	2.09
WILLARD 3.4 SW	2.08
OZARK BEACH 2 NNE	2.07
NEWBURG 9.6 SSW	2.06
ROLLA 2.8 S	2.06
ROLLA 3.4 NW	2.06
TANEYVILLE 3.9 NNE	2.04
TECUMSEH 2.2 SE	2.04
BRANSON AIRPORT	2.03
ROLLA 3.2 SSW	2.02
ROLLA 1.6 ENE	2.02
ROLLA 2.2 S	2.01
DEVON 0.1 SE	2.00





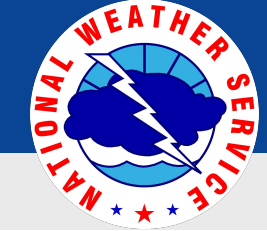
# Monthly Climate Summary

## January 2025 Precipitation Report

Station	Amount
CRANE 0.3 SW	1.97
NEOSHO 3.9 WNW	1.96
BRANSON 3.8 E	1.96
ROLLA 1.3 NE	1.95
CLEVER 7.2 SE	1.94
HOUSTON 1.1 NE	1.92
SPRINGFIELD WFO	1.91
HOUSTON 2.0 S	1.91
ROLLA 8.2 SSE	1.91
SALEM 10 W	1.90
SPRINGFIELD 0.7 ENE	1.89
WAYNESVILLE 2 W	1.88
SPRINGFIELD WSO AP	1.87
SHOAL CREEK ESTATES 0.2	1.86
FAIR GROVE 4.7 SSW	1.85
IBERIA	1.85
BILLINGS 1SW	1.84

Station	Amount
MARSHFIELD 1.4 W	1.84
CARTHAGE 1.5 S	1.82
HOLLISTER 3.8 SW	1.82
EMERALD BEACH 5.5 E	1.81
SPRINGFIELD 2.6 ESE	1.81
ALDRICH 5.0 ESE	1.81
WILLARD 2.6 W	1.80
CARTHAGE 4.5 E	1.79
BRUMLEY 5.6 SW	1.78
VICHY ROLLA NATL AP	1.78
LOCKWOOD	1.77
ASH GROVE 0.4 SSW	1.77
WILLARD 5.8 NNE	1.77
ELDON	1.77
COLUMBUS	1.76
AVA 0.8 NNW	1.76
ST. JAMES 10.1 SSE	1.76

Station	Amount
BROOKLINE 2.3 NNW	1.75
CASSVILLE 4.8 SSE	1.73
ROLLA 8.1 SSE	1.73
SPRINGFIELD 4.0 SW	1.72
HALF WAY 0.8 WNW	1.71
MILLER	1.69
STRAFFORD 2.7 SW	1.68
HERMITAGE 0.5 ESE	1.67
MARSHFIELD 0.9 SE	1.67
CARTHAGE 3.8 SW	1.64
FORT SCOTT 0.6 W	1.64
WALNUT GROVE 5.2 SE	1.64
MONTAUK STATE PARK	1.61
ANDERSON 6.8 W	1.59
GREENFIELD 0.8 SSW	1.59
FORT SCOTT 9.3 NNE	1.58
MORRISVILLE 2SW	1.58



# Monthly Climate Summary

## January 2025 Precipitation Report

Station	Amount
SALEM 5.0 WNW	1.58
NEVADA 0.2 W	1.53
SHELL KNOB 5.6 ESE	1.53
CRANE 0.7 SSW	1.53
BOLIVAR 1.0 ENE	1.51
TECUMSEH 1W	1.51
HALLTOWN 5NW	1.50
BRANSON 3.2 NNW	1.50
ROLLA 0.9 SE	1.49
HOUSTON 4.5 ESE	1.49
ST. JAMES 1.2 SE	1.49
WALNUT GROVE 6.0 ESE	1.48
FARLINGTON 0.8 NNE	1.47
FAIR PLAY 1.3 E	1.47
URBANA 2.7 NNE	1.47
BUFFALO 1.0 SW	1.47
GAINESVILLE 6.2 ENE	1.47

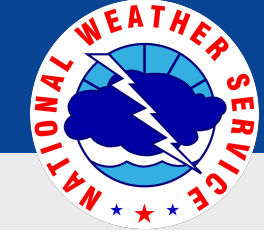
Station	Amount
REPUBLIC 0.8 ESE	1.46
DUNNEGAN 2.4 NNW	1.45
SPRINGFIELD 1.0 SSE	1.45
CASSVILLE 1 NE	1.43
ROCKVILLE 7.9 E	1.42
CARL JUNCTION 3.1 WSW	1.40
NEVADA 6.3 ESE	1.40
MOUNTAIN VIEW 7.9 W	1.40
GREENFIELD 2.9 WSW	1.39
VERSAILLES	1.39
ANDERSON 3W	1.38
JOPLIN 1.3 NW	1.38
SALEM	1.38
BOLIVAR 9.0 N	1.37
FORT LEONARD WOOD	1.37
ANDERSON 4.2 W	1.35
COLLINS 5.5 WNW	1.35

Station	Amount
CAPE FAIR 2.1 N	1.34
STELLA 2.8 SW	1.33
STOCKTON 5.6 S	1.33
STOCKTON 0.2 NW	1.33
LEBANON 0.6 N	1.33
NEOSHO 2.0 NNW	1.31
LAMAR 7N	1.30
KAISER LAKE OZARKS LEE	1.30
PITTSBURG 2.2 E	1.29
WAYNESVILLE 3.5 WSW	1.29
CASSVILLE 0.5 SW	1.27
ASH GROVE 4S	1.26
STOCKTON 2.5 NNE	1.26
NEOSHO	1.25
FLEMINGTON 2.6 S	1.25
DIXON 5.2 NE	1.25
IBERIA 5.6 NE	1.22

Station	Amount
JOPLIN REGIONAL AIRPORT	1.21
KIMBERLING CITY 1.5 WNW	1.21
LAKESIDE	1.18
MOUNT VERNON 0.2 E	1.17
BOLIVAR 1 NE	1.17
MONETT 4SW	1.16
PURDY 4.8 SSW	1.16
APPLETON CITY	1.16
GRAVOIS MILLS 8.4 S	1.14
PITTSBURG	1.13
STARK CITY 5.5 ENE	1.13
PHILLIPSBURG 5.0 NW	1.12
GREENFIELD 2SE	1.09
POMME DE TERRE DAM	1.08
GIRARD	1.07
LAMAR 0.3 ESE	1.07
PIERCE CITY 5.0 NE	0.97







# 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.*