

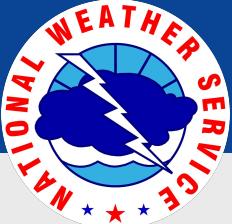


Monthly Climate Summary

March 2025 Overview

Monthly Climate Overview - March 2025				
Category	Springfield	Joplin	West Plains	Vichy
Maximum Temperature	82	83	85	83
Average Max. Temperature	66.3	67.7	68.0	65.7
Minimum Temperature	22	24	26	23
Average Min. Temperature	39.2	42.0	41.1	39.1
Average Mean Temperature	52.8	54.8	54.6	52.4
Departure from Normal	+5.2	+6.2	7.0	6.8
Temperature Rank	7th warmest / 138	7th warmest / 97	3rd warmest / 77	3rd warmest / 77
Days of 90 degrees or warmer	0	0	0	0
# of Days of Highs of 32 or lower	0	0	0	0
# of Days of Lows of 32 or lower	8	5	4	10
# of Days of 0 degrees or lower	0	0	0	0
Precipitation	1.22	2.56	2.01	1.21
Departure from Normal	-2.29	-0.73	-2.40	-2.19
Precipitation Rank	12th driest / 138	53rd driest / 114	11th driest / 77	5th driest / 78
Days of 0.01" or more	7	6	11	8
Days of 0.10" or more	4	3	4	4
Days of 0.50" or more	1	2	1	0
Days of 1.00" or more	0	1	1	0
Annual Snowfall	0.6			

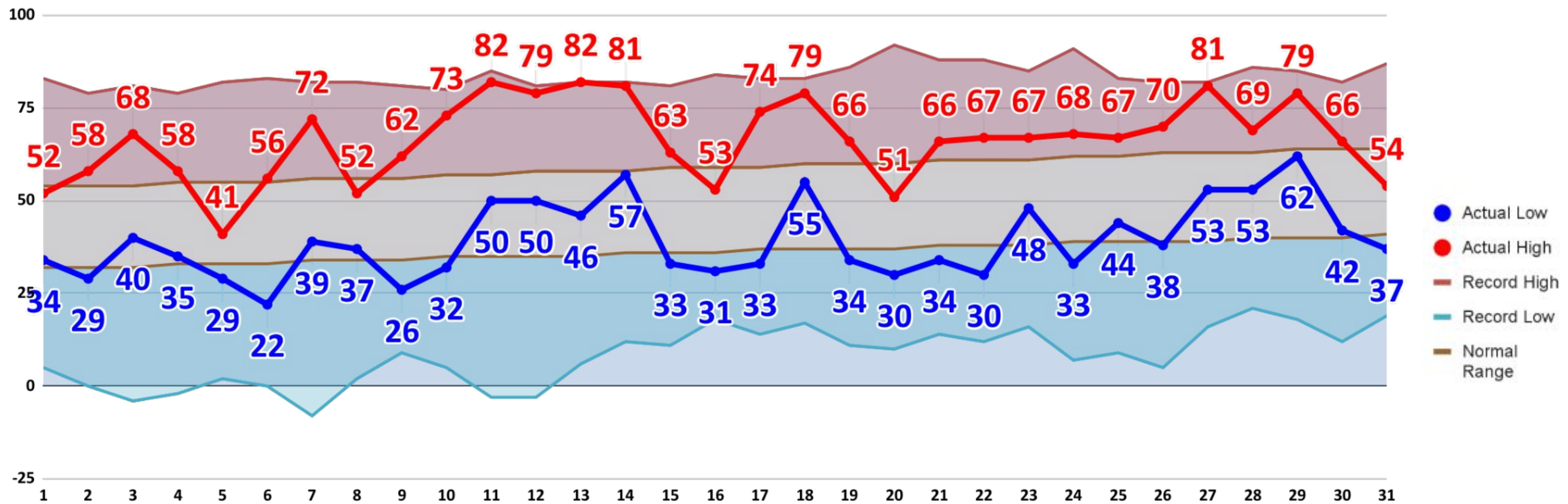


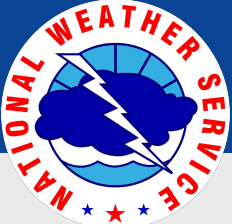


Monthly Climate Summary

Springfield Temperature Chart

Springfield Temperatures March 2025

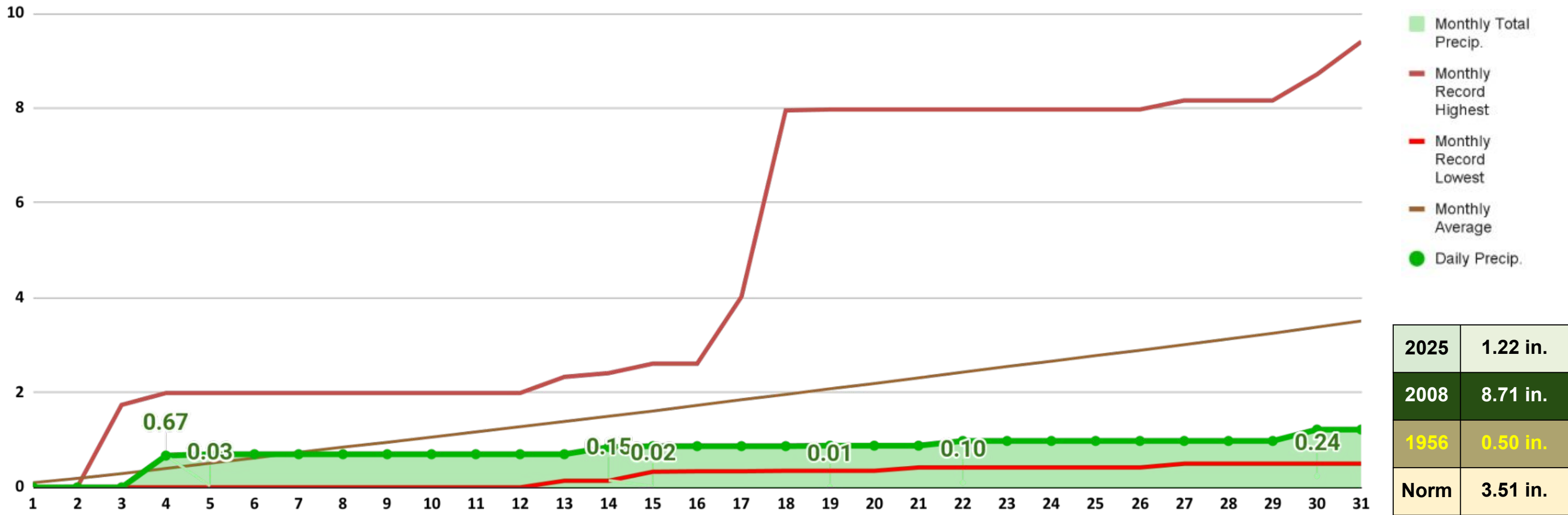


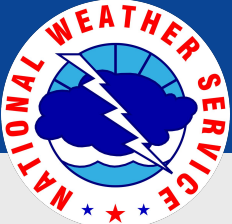


Monthly Climate Summary

Springfield Precipitation Chart

Springfield Precipitation March 2025

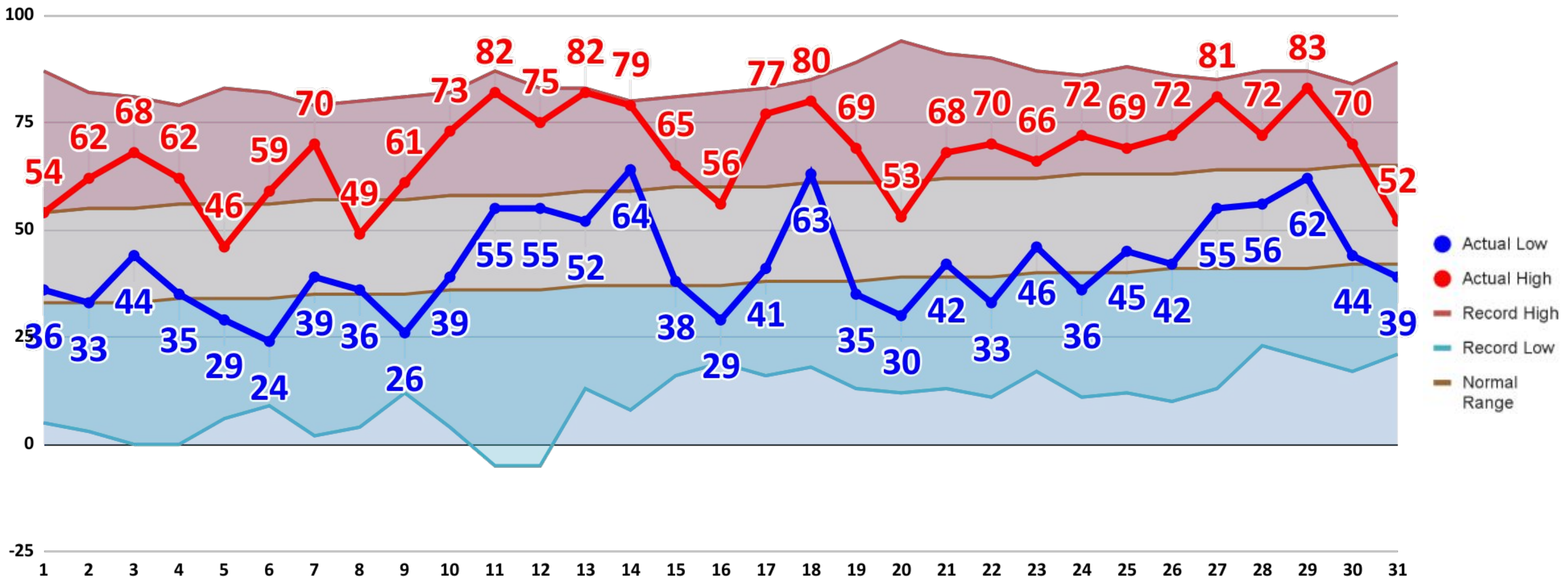


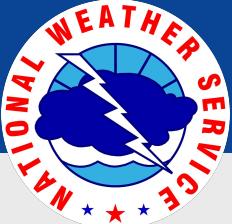


Monthly Climate Summary

Joplin Temperature Chart

Joplin Temperatures March 2025

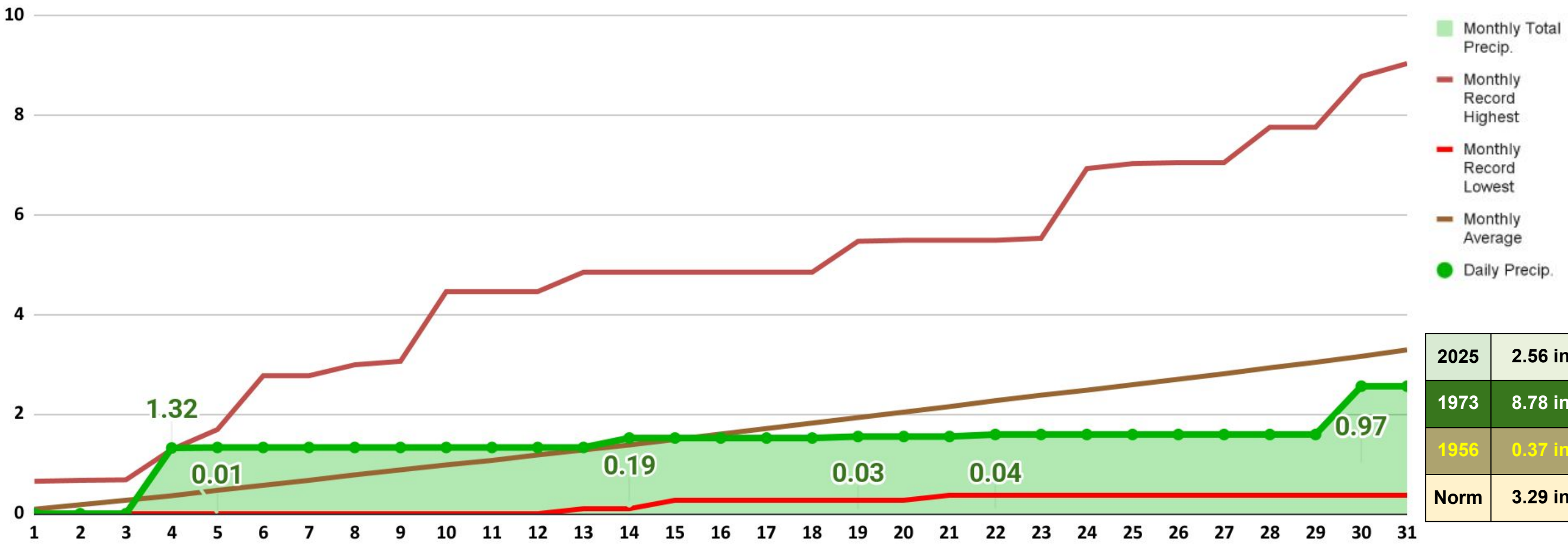




Monthly Climate Summary

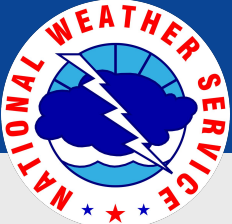
Joplin Precipitation Chart

Joplin Precipitation March 2025



2025	2.56 in.
1973	8.78 in.
1956	0.37 in.
Norm	3.29 in.

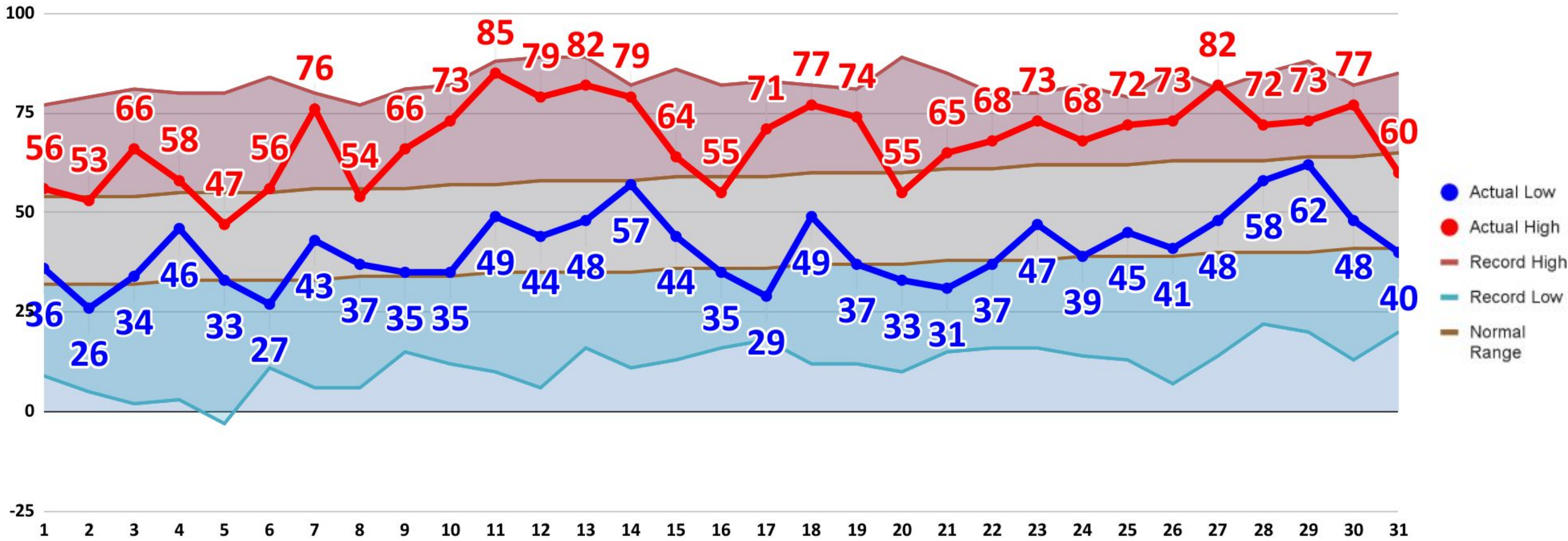


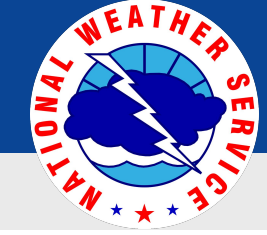


Monthly Climate Summary

West Plains Temperature Chart

West Plains Temperatures March 2025

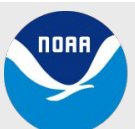
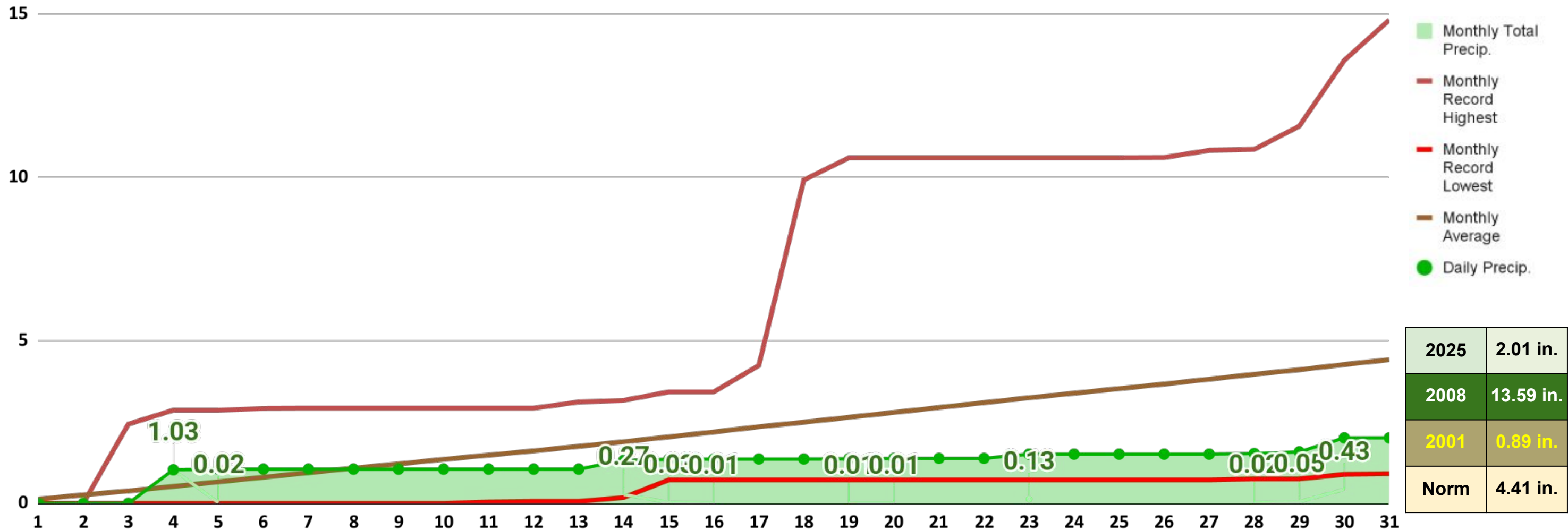


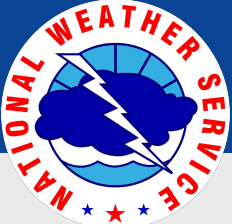


Monthly Climate Summary

West Plains Precipitation Chart

West Plains Precipitation March 2025

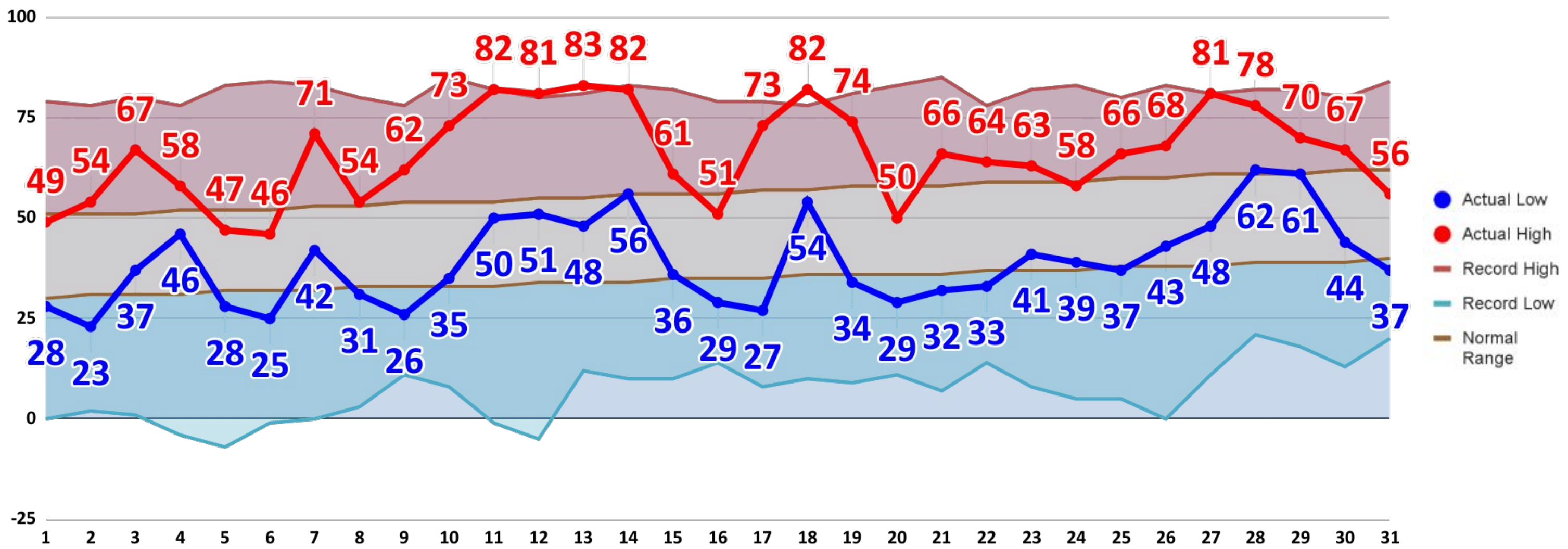


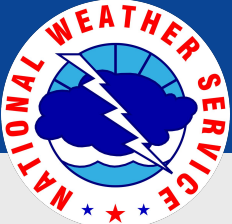


Monthly Climate Summary

Rolla / Vichy Temperature Chart

Rolla / Vichy Temperatures March 2025

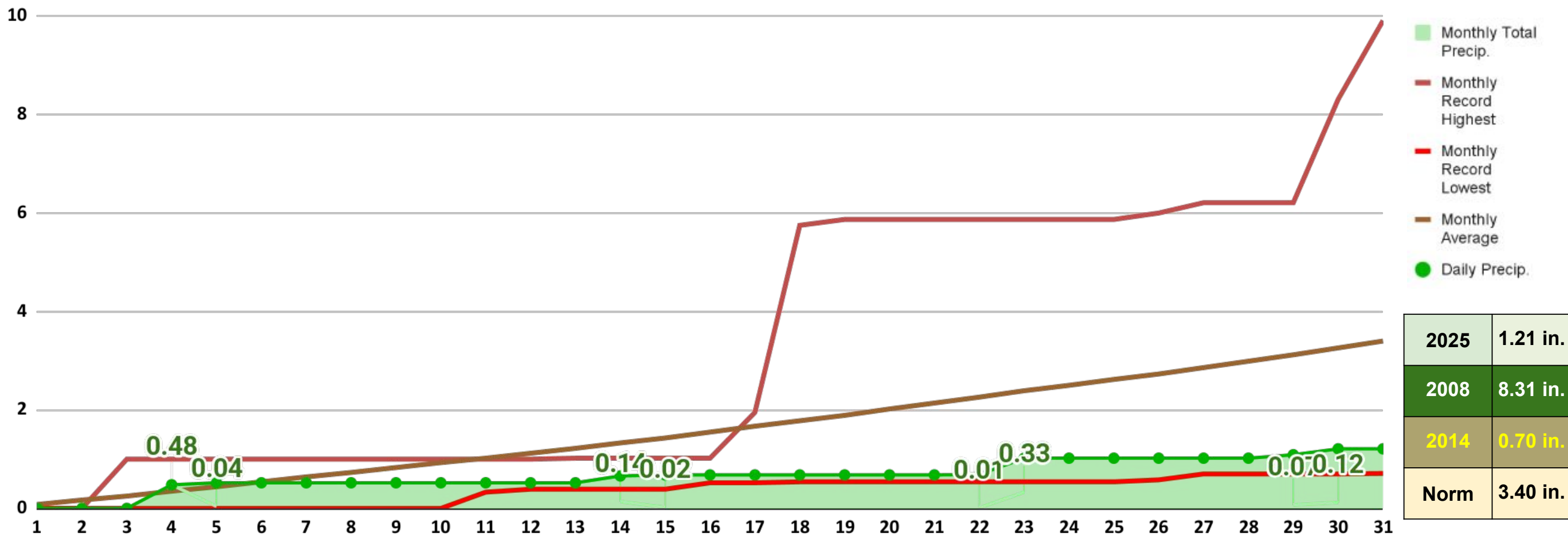


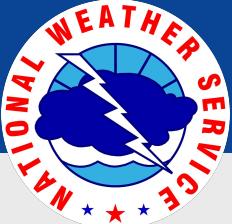


Monthly Climate Summary

Rolla / Vichy Precipitation Chart

Rolla / Vichy Precipitation March 2025

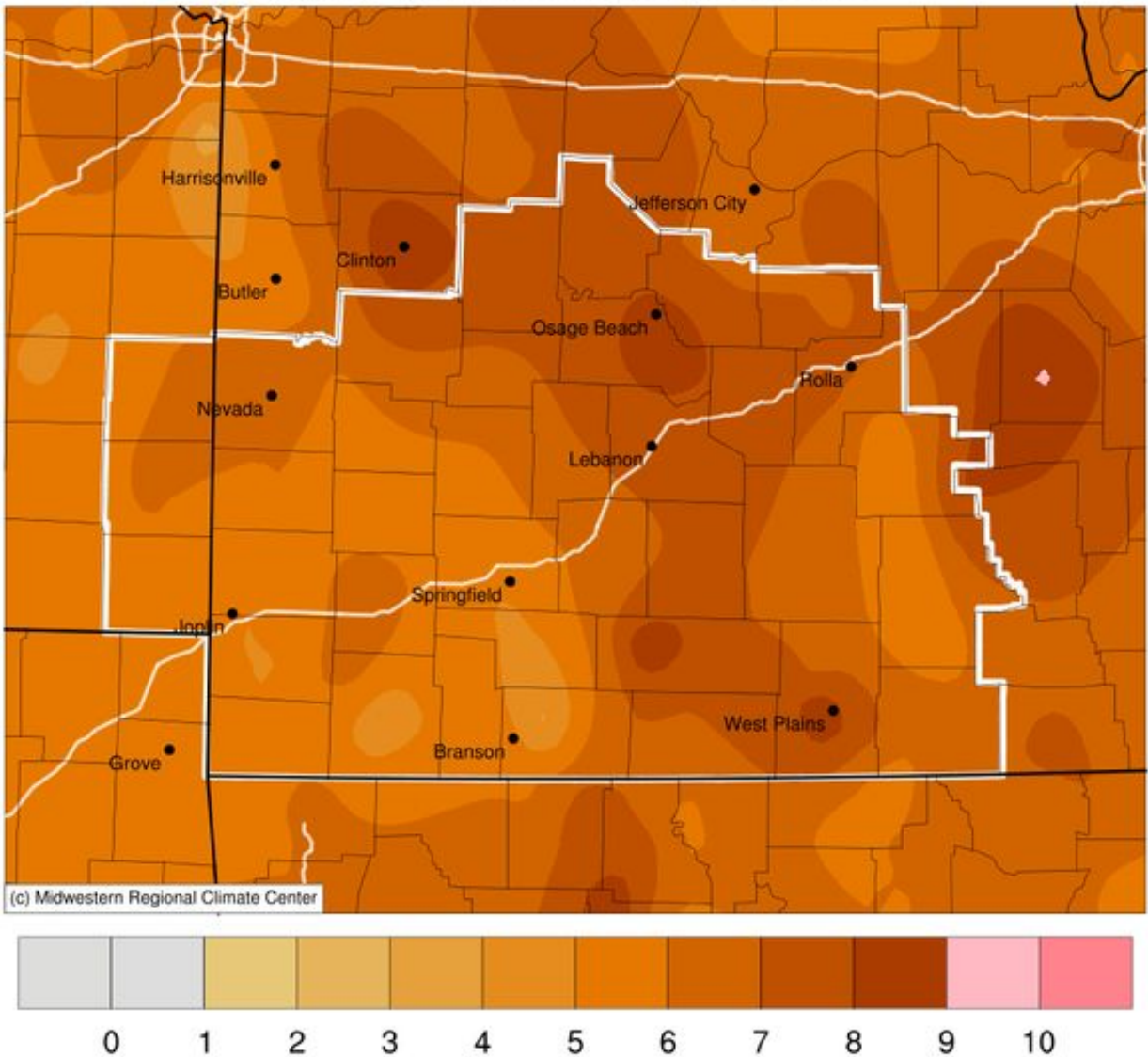




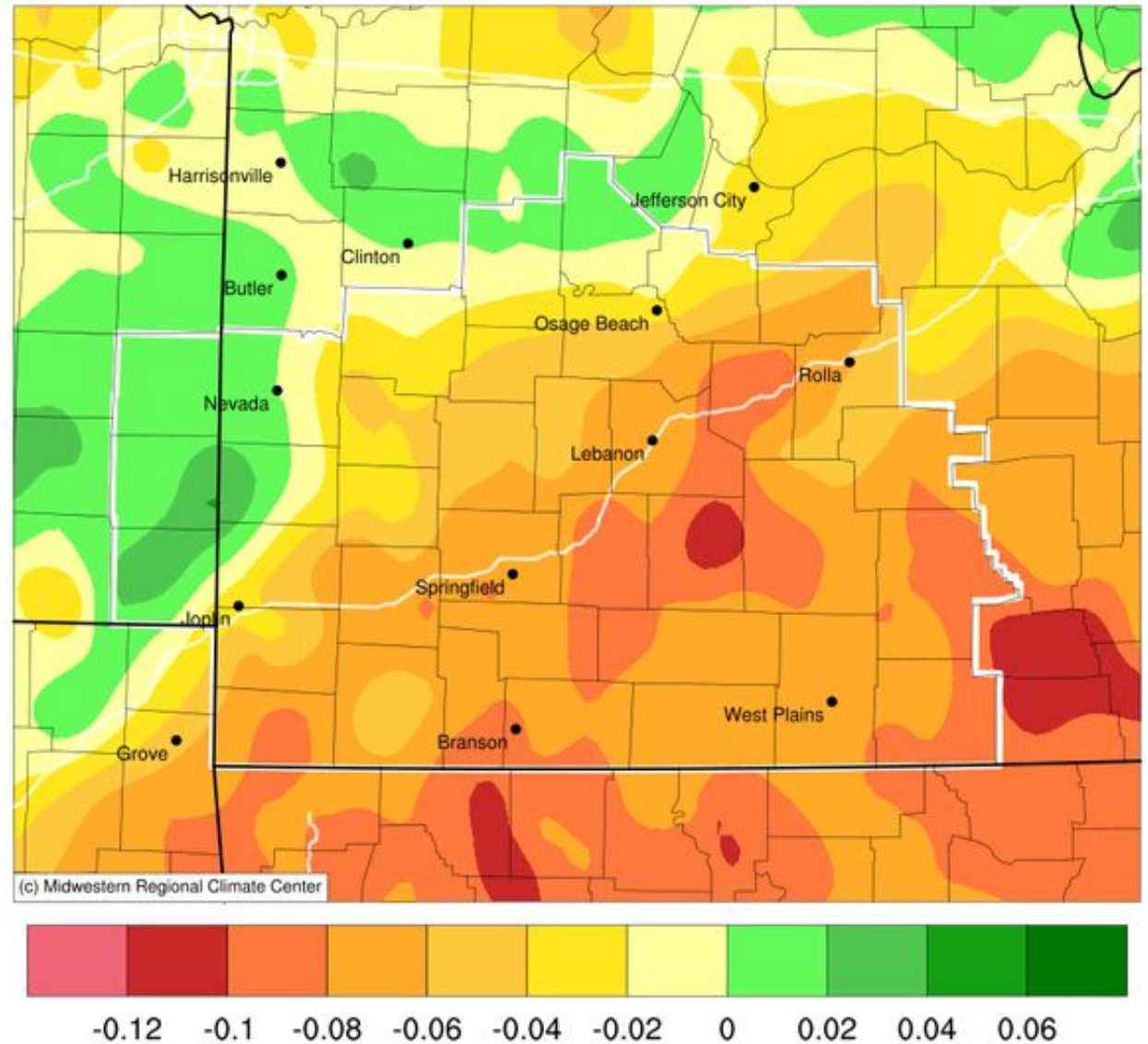
Monthly Climate Summary

March 2025 Monthly Departure Maps

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



Average Daily Precipitation (in): Departure from 1991-2020 Normals
March 01, 2025 to March 31, 2025



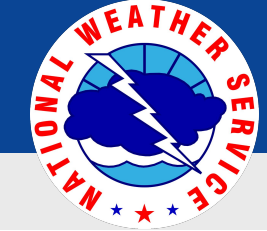


Monthly Climate Summary

March 2025 - Records for the Month

List of March 2025 Records		
Date	Station	Record
Mar 11	Vichy	Record high of 82 degrees tied the old record set in 1972.
Mar 12	Vichy	Record high of 81 degrees broke the old record of 80 set in 1954.
Mar 13	Vichy	Record high of 83 degrees broke the old record of 81 set in 2012.
Mar 13	Springfield	Record high of 82 degrees tied the old record set in 1918.
Mar 18	Vichy	Record high of 82 degrees broke the old record of 78 set in 2012.
Mar 27	Vichy	Record high of 81 degrees tied the old record set in 2012.
Mar 27	West Plains	Record high of 82 degrees broke the old record of 81 set in 1991.





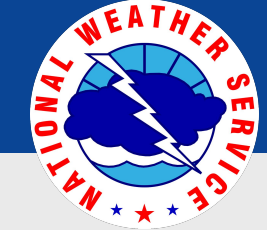
Monthly Climate Summary

Upcoming Normals

Upcoming Normal Conditions for the Next 3 Months				
Springfield				
Month	High	Low	Precip.	Snow
April	68.4	45.6	4.71	0.1
May	76.3	55.6	5.56	0.0
June	85.2	64.6	4.47	0.0
Joplin				
Month	High	Low	Precip.	
April	69.2	46.6	4.99	
May	77.0	56.0	6.56	
June	85.9	65.3	5.60	

Upcoming Normal Conditions for the Next 3 Months			
West Plains			
Month	High	Low	Precip.
April	69.0	45.7	5.31
May	76.4	54.8	5.55
June	84.4	63.3	4.04
Rolla / Vichy			
Month	High	Low	Precip.
April	67.0	44.6	4.71
May	74.9	54.4	5.35
June	83.1	63.1	4.46



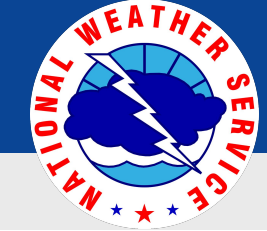


Monthly Climate Summary

March 2025 - Springfield Daily Data

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
3/1/2025	52	34	43.0	0.2	0	0	0
3/2/2025	58	29	43.5	0.4	0	0	0
3/3/2025	68	40	54.0	10.6	0	0	0
3/4/2025	58	35	46.5	2.8	0.67	0	0
3/5/2025	41	29	35.0	-9.0	0.03	0.6	1
3/6/2025	56	22	39.0	-5.3	0	0	0
3/7/2025	72	39	55.5	10.9	0	0	0
3/8/2025	52	37	44.5	-0.5	0	0	0
3/9/2025	62	26	44.0	-1.3	0	0	0
3/10/2025	73	32	52.5	6.9	0	0	0
3/11/2025	82	50	66.0	20.1	0	0	0
3/12/2025	79	50	64.5	18.3	0	0	0
3/13/2025	82	46	64.0	17.4	0	0	0
3/14/2025	81	57	69.0	22.1	0.15	0	0
3/15/2025	63	33	48.0	0.8	0.02	T	0

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
3/16/2025	53	31	42	-5.5	0	0	0
3/17/2025	74	33	53.5	5.6	0	0	0
3/18/2025	79	55	67	18.8	0	0	0
3/19/2025	66	34	50	1.5	0.01	T	0
3/20/2025	51	30	40.5	-8.3	T	T	0
3/21/2025	66	34	50	0.8	0	0	0
3/22/2025	67	30	48.5	-1	0.1	0	0
3/23/2025	67	48	57.5	7.7	T	0	0
3/24/2025	68	33	50.5	0.4	0	0	0
3/25/2025	67	44	55.5	5	0	0	0
3/26/2025	70	38	54	3.2	0	0	0
3/27/2025	81	53	67	15.9	0	0	0
3/28/2025	69	53	61	9.6	T	0	0
3/29/2025	79	62	70.5	18.8	0	0	0
3/30/2025	66	42	54	1.9	0.24	0	0
3/31/2025	54	37	45.5	-6.9	0	0	0

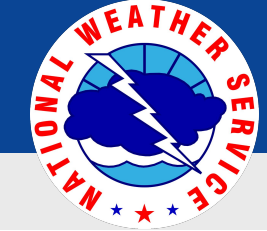


Monthly Climate Summary

March 2025 - Joplin Daily Data

Date	Max	Min	Avg.	Depart	Precip.
3/1/2025	54	36	45.0	1.4	0.00
3/2/2025	62	33	47.5	3.6	0.00
3/3/2025	68	44	56.0	11.8	0.00
3/4/2025	62	35	48.5	3.9	1.32
3/5/2025	46	29	37.5	-7.4	0.01
3/6/2025	59	24	41.5	-3.7	0.00
3/7/2025	70	39	54.5	8.9	0.00
3/8/2025	49	36	42.5	-3.4	0.00
3/9/2025	61	26	43.5	-2.8	0.00
3/10/2025	73	39	56.0	9.4	0.00
3/11/2025	82	55	68.5	21.6	0.00
3/12/2025	75	55	65.0	17.7	0.00
3/13/2025	82	52	67.0	19.4	0.00
3/14/2025	79	64	71.5	23.5	0.19
3/15/2025	65	38	51.5	3.2	T

Date	Max	Min	Avg.	Depart	Precip.
3/16/2025	56	29	42.5	-6.1	0.00
3/17/2025	77	41	59.0	10.0	0.00
3/18/2025	80	63	71.5	22.2	0.00
3/19/2025	69	35	52.0	2.4	0.03
3/20/2025	53	30	41.5	-8.5	T
3/21/2025	68	42	55.0	4.7	0.00
3/22/2025	70	33	51.5	0.9	0.04
3/23/2025	66	46	56.0	5.0	T
3/24/2025	72	36	54.0	2.7	0.00
3/25/2025	69	45	57.0	5.4	0.00
3/26/2025	72	42	57.0	5.1	0.00
3/27/2025	81	55	68.0	15.7	0.00
3/28/2025	72	56	64.0	11.4	0.00
3/29/2025	83	62	72.5	19.6	0.00
3/30/2025	70	44	57.0	3.8	0.97
3/31/2025	52	39	45.5	-8.0	0.00

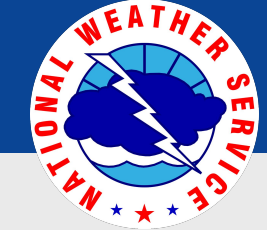


Monthly Climate Summary

March 2025 - West Plains Daily Data

Date	Max	Min	Avg.	Depart	Precip.
3/1/2025	56	36	46.0	3.3	0.00
3/2/2025	53	26	39.5	-3.5	0.00
3/3/2025	66	34	50.0	6.7	0.00
3/4/2025	58	46	52.0	8.4	1.03
3/5/2025	47	33	40.0	-3.9	0.02
3/6/2025	56	27	41.5	-2.7	0.00
3/7/2025	76	43	59.5	15.0	0.00
3/8/2025	54	37	45.5	0.6	0.00
3/9/2025	66	35	50.5	5.3	0.00
3/10/2025	73	35	54.0	8.5	0.00
3/11/2025	85	49	67.0	21.2	0.00
3/12/2025	79	44	61.5	15.4	0.00
3/13/2025	82	48	65.0	18.5	0.00
3/14/2025	79	57	68.0	21.2	0.27
3/15/2025	64	44	54.0	6.9	0.03

Date	Max	Min	Avg.	Depart	Precip.
3/16/2025	55	35	45.0	-2.5	0.01
3/17/2025	71	29	50.0	2.2	0.00
3/18/2025	77	49	63.0	14.8	0.00
3/19/2025	74	37	55.5	7.0	0.01
3/20/2025	55	33	44.0	-4.8	0.01
3/21/2025	65	31	48.0	-1.2	0.00
3/22/2025	68	37	52.5	3.0	T
3/23/2025	73	47	60.0	10.1	0.13
3/24/2025	68	39	53.5	3.3	0.00
3/25/2025	72	45	58.5	7.9	0.00
3/26/2025	73	41	57.0	6.1	0.00
3/27/2025	82	48	65.0	13.7	0.00
3/28/2025	72	58	65.0	13.4	0.02
3/29/2025	73	62	67.5	15.6	0.05
3/30/2025	77	48	62.5	10.2	0.43
3/31/2025	60	40	50.0	-2.6	0.00

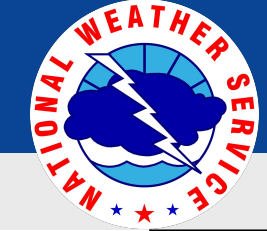


Monthly Climate Summary

March 2025 - Vichy Daily Data

Date	Max	Min	Avg.	Depart	Precip.
3/1/2025	49	28	38.5	-2.0	0.00
3/2/2025	54	23	38.5	-2.3	0.00
3/3/2025	67	37	52.0	10.8	0.00
3/4/2025	58	46	52.0	10.5	0.48
3/5/2025	47	28	37.5	-4.3	0.04
3/6/2025	46	25	35.5	-6.7	0.00
3/7/2025	71	42	56.5	14.0	0.00
3/8/2025	54	31	42.5	-0.4	0.00
3/9/2025	62	26	44.0	0.8	0.00
3/10/2025	73	35	54.0	10.5	0.00
3/11/2025	82	50	66.0	22.1	0.00
3/12/2025	81	51	66.0	21.8	0.00
3/13/2025	83	48	65.5	20.9	0.00
3/14/2025	82	56	69.0	24.1	0.14
3/15/2025	61	36	48.5	3.3	0.02

Date	Max	Min	Avg.	Depart	Precip.
3/16/2025	51	29	40.0	-5.6	T
3/17/2025	73	27	50.0	4.1	0.00
3/18/2025	82	54	68.0	21.7	0.00
3/19/2025	74	34	54.0	7.4	T
3/20/2025	50	29	39.5	-7.5	T
3/21/2025	66	32	49.0	1.7	0.00
3/22/2025	64	33	48.5	0.9	0.01
3/23/2025	63	41	52.0	4.0	0.33
3/24/2025	58	39	48.5	0.2	M
3/25/2025	66	37	51.5	2.8	T
3/26/2025	68	43	55.5	6.5	0.00
3/27/2025	81	48	64.5	15.1	0.00
3/28/2025	78	62	70.0	20.3	T
3/29/2025	70	61	65.5	15.4	0.07
3/30/2025	67	44	55.5	5.1	0.12
3/31/2025	56	37	46.5	-4.3	0.00



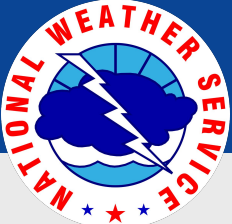
Monthly Climate Summary

March 2025 Precipitation Report

Station	Amount
PITTSBURG 2.2 E	4.78
COLUMBUS	4.53
PITTSBURG	4.53
JOPLIN 24 N	4.46
COLUMBUS 3.6 N	4.39
PITTSBURG 1.0 ESE	4.19
STOVER 2.3 NW	3.98
NEVADA 0.2 W	3.62
GIRARD	3.59
NEVADA WATER PLANT	3.54
LAMAR 7N	3.49
VERSAILLES	3.47
LAMAR 7.3 N	3.42
FARLINGTON 0.8 NNE	3.41
FORT SCOTT 9.3 NNE	3.32
NEVADA 6.3 ESE	3.32
LAMAR 0.3 ESE	3.30

Station	Amount
SAVONBURG 4.1 ESE	3.26
FORT SCOTT 0.6 W	3.26
TECUMSEH 2.2 SE	3.23
CARL JUNCTION 3.1 WSW	3.22
GIRARD 4.6 W	3.18
SALEM 5.0 WNW	3.11
DIAMOND 2W	3.04
CASSVILLE 0.5 SW	2.99
LINCOLN 0.4 NNE	2.92
MCCUNE 1.6 NW	2.90
WEST PLAINS	2.88
CASSVILLE 1 NE	2.87
COLE CAMP 3NW	2.83
WEST PLAINS 1.5 NW	2.82
ST. JAMES 10.1 SSE	2.82
CASSVILLE 4.8 SSE	2.81
WEST PLAINS 2.2 NNW	2.79

Station	Amount
WINONA 3 SW	2.78
LAKE SIDE	2.61
SALEM 10 W	2.61
ST. JAMES 1.2 SE	2.60
FORT SCOTT 0.6 SW	2.58
JOPLIN REGIONAL AIRPORT	2.56
ROLLA 7.6 SSE	2.53
FORT LEONARD WOOD 5.4 S	2.52
ROLLA 8.2 SSE	2.46
ROLLA 8.1 SSE	2.46
GIRARD 10.6 W	2.45
GREENFIELD 3.1 ENE	2.45
CARTHAGE 1.5 S	2.44
APPLETON CITY	2.44
OSCEOLA 0.3 SW	2.44
ROCKVILLE 7.9 E	2.44
WEST PLAINS 10.6 S	2.44



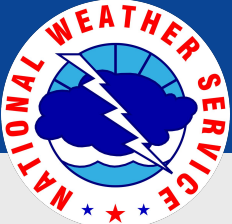
Monthly Climate Summary

March 2025 Precipitation Report

Station	Amount
ELDON	2.42
ROLLA 2.2 SSE	2.40
LOCKWOOD	2.38
FORT SCOTT	2.37
ALTON 1.7 NNW	2.35
SHOAL CREEK ESTATES 0.2	2.32
COLLINS 5.5 WNW	2.29
ALTON	2.28
JOPLIN 1.3 NW	2.27
CAPE FAIR 2.1 N	2.27
WEST PLAINS 8.8 E	2.26
SUMMERSVILLE 3.6 S	2.24
CARTHAGE 4.5 E	2.21
OZARK	2.20
GRAVOIS MILLS 8.4 S	2.18
LEBANON 0.6 N	2.17
SPRINGFIELD 0.7 ENE	2.16

Station	Amount
ROLLA 8.1 S	2.15
OZARK BEACH 2 NNE	2.14
BOLIVAR 1.0 ENE	2.14
SELIGMAN 3.0 N	2.12
BRANSON 3.8 E	2.11
MOUNTAIN GROVE 14.0 S	2.10
NEOSHO 2.0 NNW	2.09
NEOSHO 3.9 WNW	2.08
BUFFALO 1.0 SW	2.06
ROLLA 1.6 ENE	2.05
TECUMSEH 1W	2.04
CRANE 0.7 SSW	2.02
FAIR PLAY 1.3 E	2.01
SPRINGFIELD 4.0 SW	2.01
WEST PLAINS MUNICIPAL A	2.01
ROLLA 2.2 S	2.01
AVA 0.8 NNW	2.00

Station	Amount
CARTHAGE 3.8 SW	1.99
MANSFIELD 3.7 SSE	1.99
KAISER LAKE OZARKS LEE	1.99
BOLIVAR 1 NE	1.98
ROLLA 3.2 SSW	1.98
GREENFIELD 0.8 SSW	1.97
GALENA	1.95
WASOLA 5N	1.94
BATTLEFIELD 3.3 E	1.93
COLE CAMP 0.4 SE	1.93
SPRINGFIELD 1.0 SSE	1.92
SALEM 1.8 NW	1.91
REPUBLIC 0.8 ESE	1.89
ANDERSON 6.8 W	1.88
ANDERSON 4.2 W	1.87
GREENFIELD 2.9 WSW	1.87
WALNUT GROVE 5.8 NNW	1.87



Monthly Climate Summary

March 2025 Precipitation Report

Station	Amount
ROLLA 2.8 S	1.87
CABOOL 3.6 S	1.85
ROLLA 3.8 ENE	1.82
STOCKTON 0.5 W	1.81
SPRINGFIELD 2.6 ESE	1.81
HOLLISTER 3.8 SW	1.80
MOUNTAIN VIEW 7.0 NE	1.79
ROLLA MISSOURI S&T	1.79
MOUNT VERNON 1.3 NNW	1.77
FLEMINGTON 1W	1.75
ALDRICH 5.0 ESE	1.75
SARCOXIE 1.0 W	1.72
CLEVER 7.2 SE	1.72
BILLINGS 1SW	1.70
MOUNT VERNON 0.2 E	1.70
TANEYVILLE 3.9 NNE	1.70
FORT LEONARD WOOD	1.69

Station	Amount
DUNNEGAN 2.4 NNW	1.67
BRANSON AIRPORT	1.67
MOUNTAIN GROVE 2 N	1.66
LICKING 4N	1.66
HARTVILLE 3.8 WNW	1.65
ROLLA 4.4 WSW	1.64
RAYMONDVILLE 3.5 SE	1.63
SALEM 11.7 NNW	1.63
PIERCE CITY 5.0 NE	1.62
GOODSON 0.5 NNW	1.61
ROLLA 3.7 WNW	1.61
ST. JAMES 7.4 NNE	1.59
ANDERSON 3W	1.58
CLEVER 4.0 ENE	1.58
IBERIA	1.58
FLEMINGTON 2.6 S	1.57
ROUND SPRING 2SW	1.57

Station	Amount
HOUSTON 5.0 SE	1.56
MILLER	1.55
MYRTLE 2.5 WNW	1.55
STOCKTON 0.2 NW	1.54
ASH GROVE 0.4 SSW	1.54
HERMITAGE 0.5 ESE	1.54
BRUMLEY 5.6 SW	1.53
NEVADA 3.4 NE	1.52
BOLIVAR 9.0 N	1.52
STARK CITY 5.5 ENE	1.51
SALEM 3.5 E	1.51
STELLA 2.8 SW	1.50
SHELL KNOB 5.6 ESE	1.50
NEWBURG 9.6 SSW	1.50
ELDORADO SPRINGS	1.49
HOUSTON	1.48
FAIR GROVE 4.7 SSW	1.46

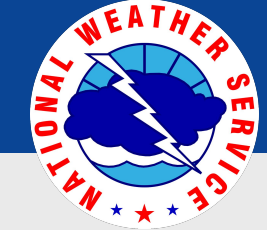
Station	Amount
WILLARD 2.6 W	1.46
STOCKTON 2.5 NNE	1.45
MORRISVILLE 2SW	1.45
EMERALD BEACH 5.5 E	1.43
BRANSON 0.9 ESE	1.42
HARTVILLE	1.42
MONETT 4SW	1.41
SPRINGFIELD WFO	1.41
MARSHFIELD 4 WSW	1.41
SALEM	1.41
URBANA 2.7 NNE	1.39
HALF WAY 0.8 WNW	1.38
HOUSTON 1.1 NE	1.38
EMINENCE 4.7 ESE	1.38
BROOKLINE 2.3 NNW	1.35
POMME DE TERRE DAM	1.32
GAINESVILLE 6.2 ENE	1.28



Station	Amount
CABOOL 5.0 ENE	1.28
PURDY 4.8 SSW	1.26
ROLLA 1.3 NE	1.23
SPRINGFIELD WSO AP	1.22
MANSFIELD 7.4 NNW	1.21
VICHY ROLLA NATL AP	1.21
WALNUT GROVE 6.0 ESE	1.20
WILLARD 5.8 NNE	1.19
KIMBERLING CITY 1.5 WNW	1.18
HOUSTON 2.0 S	1.18
FAIR GROVE 4.8 NNW	1.15
TABLE ROCK DAM	1.13
WILLARD 3.4 SW	1.13
RICHLAND 3.6 NNE	1.13
ASH GROVE 4S	1.11
STOUTLAND 5.9 NNE/FSA	1.11
SALEM 14.9 E	1.11

Station	Amount
BRANSON 3.2 NNW	1.07
STOCKTON DAM	1.04
STRAFFORD 2.7 SW	1.04
STOCKTON 5.6 S	1.02
TRUMAN DAM & RESERVOIR	1.02
CRANE 0.3 SW	1.01
MILLER 9.2 WNW	0.95
DIXON 5.2 NE	0.92
LEBANON 2W	0.90
WALNUT GROVE 5.2 SE	0.89
GREENFIELD 2SE	0.88
MONETT 1.8 N	0.82
MARSHFIELD 1.4 W	0.79
MONTAUK STATE PARK	0.77
AURORA 2.7 S	0.76
MARSHFIELD 0.9 SE	0.74
MARIONVILLE 4.7 N	0.73

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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.*