

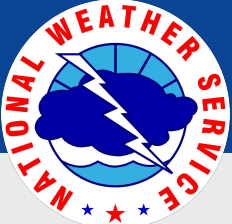


Monthly Climate Summary

November 2024 Overview

Monthly Climate Overview - November 2024				
Category	Springfield	Joplin	West Plains	Vichy
Maximum Temperature	73	72	76	71
Average Max. Temperature	60.6	62.8	62.2	58.4
Minimum Temperature	21	21	23	21
Average Min. Temperature	40.3	41.4	41.7	39.7
Average Mean Temperature	50.4	52.1	52.0	49.1
Departure from Normal	+3.7	+4.3	5.4	4.0
Temperature Rank	14th warmest / 137	11th warmest / 96	2nd warmest / 77	12th warmest / 76
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	7	6	7
# of Days of 0 degrees or lower	0	0	0	0
Precipitation	5.62	6.95	9.73	5.66
Departure from Normal	2.06	3.62	5.39	2.21
Precipitation Rank	17th wettest / 137	9th wettest / 112	4th wettest / 77	9th wettest / 79
Days of 0.01" or more	9	7	5	7
Days of 0.10" or more	5	6	4	5
Days of 0.50" or more	4	4	3	2
Days of 1.00" or more	3	3	3	2
Annual Snowfall	T			

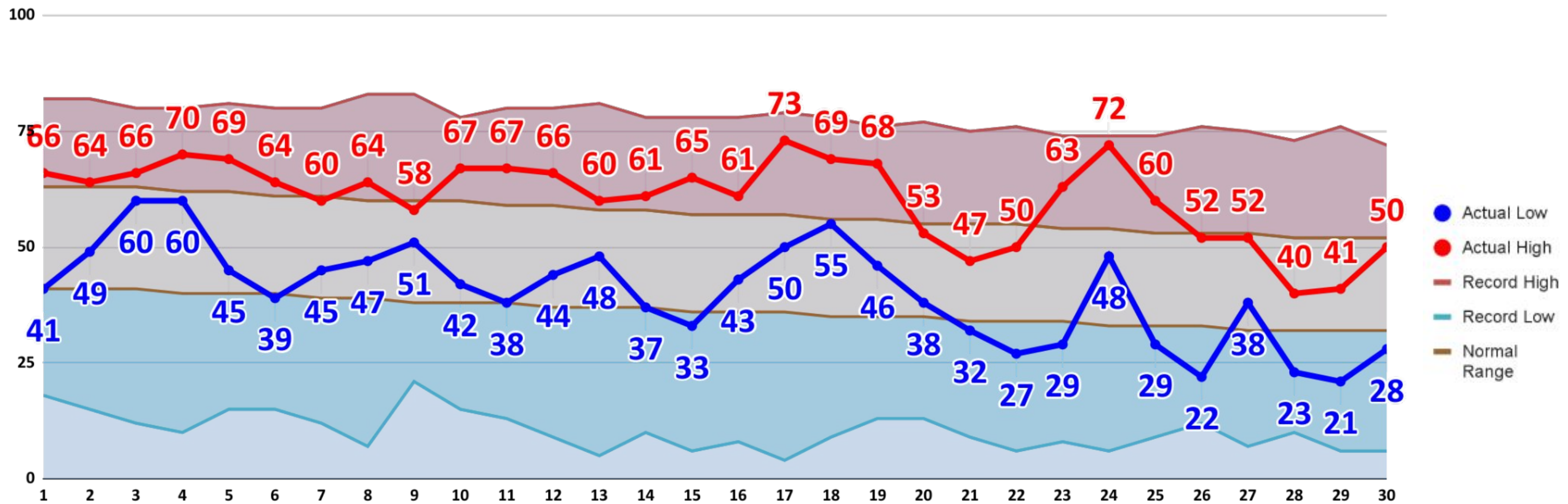


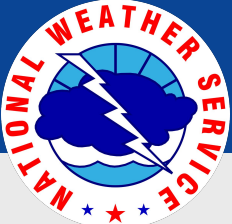


Monthly Climate Summary

Springfield Temperature Chart

Springfield Temperatures November 2024

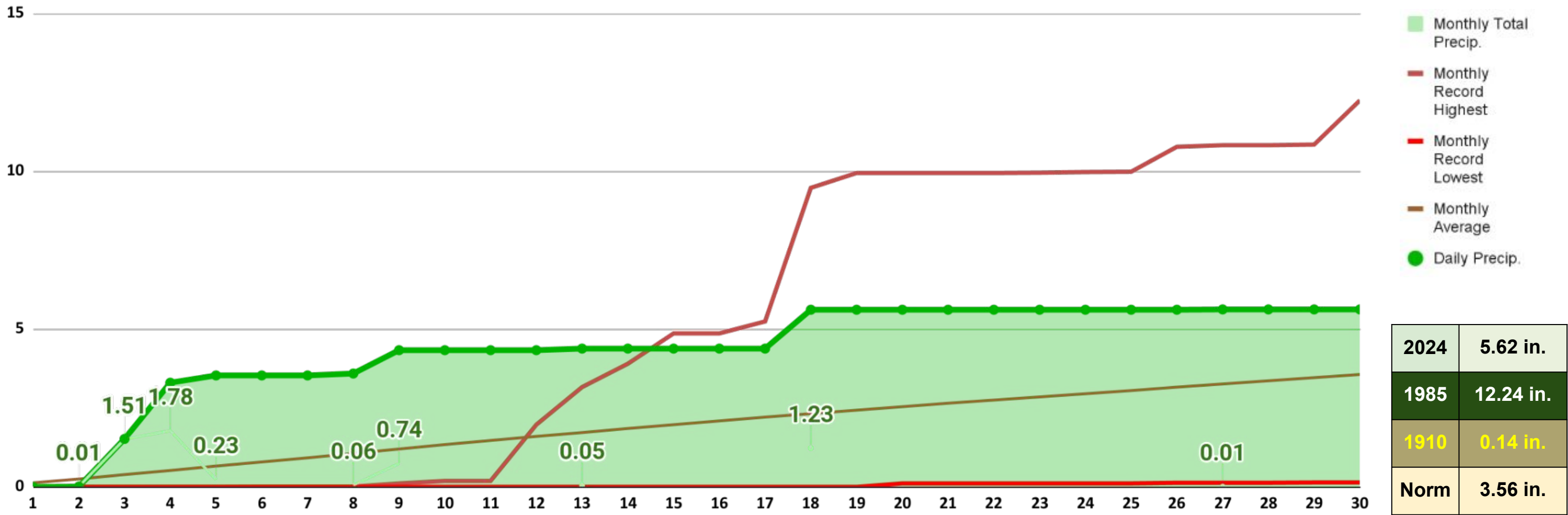


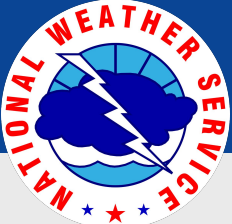


Monthly Climate Summary

Springfield Precipitation Chart

Springfield Precipitation November 2024

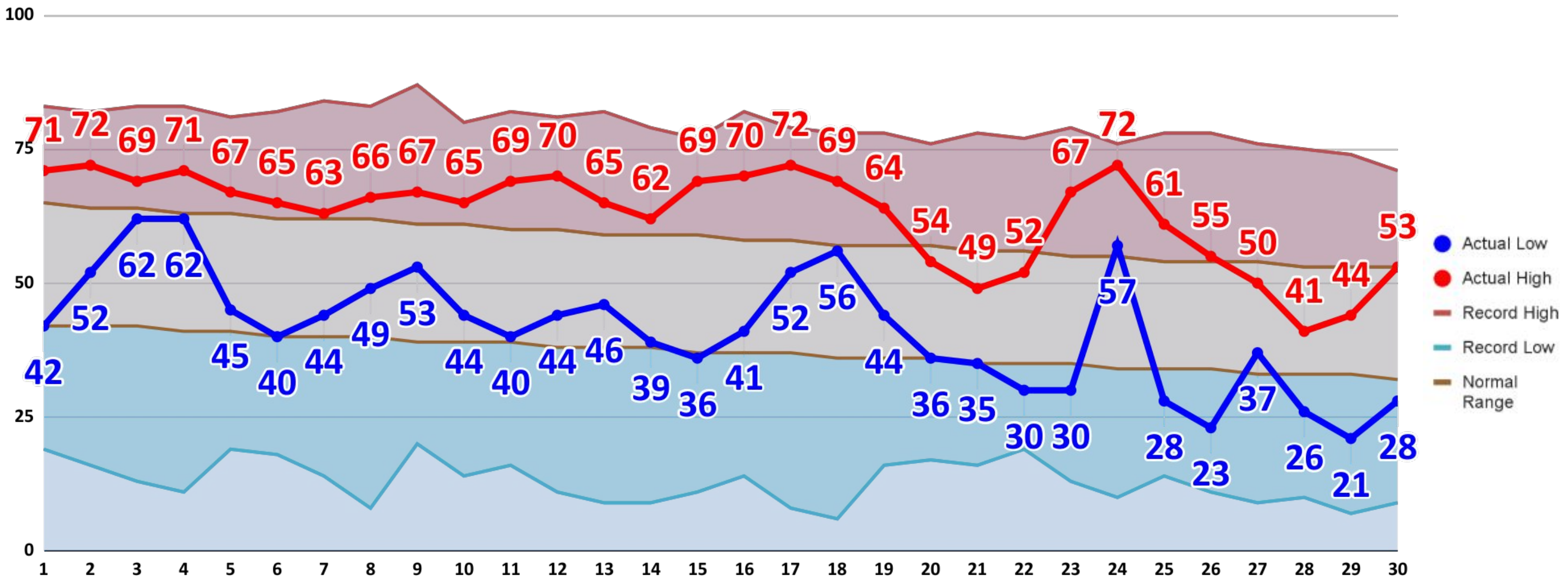


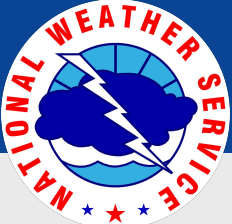


Monthly Climate Summary

Joplin Temperature Chart

Joplin Temperatures November 2024

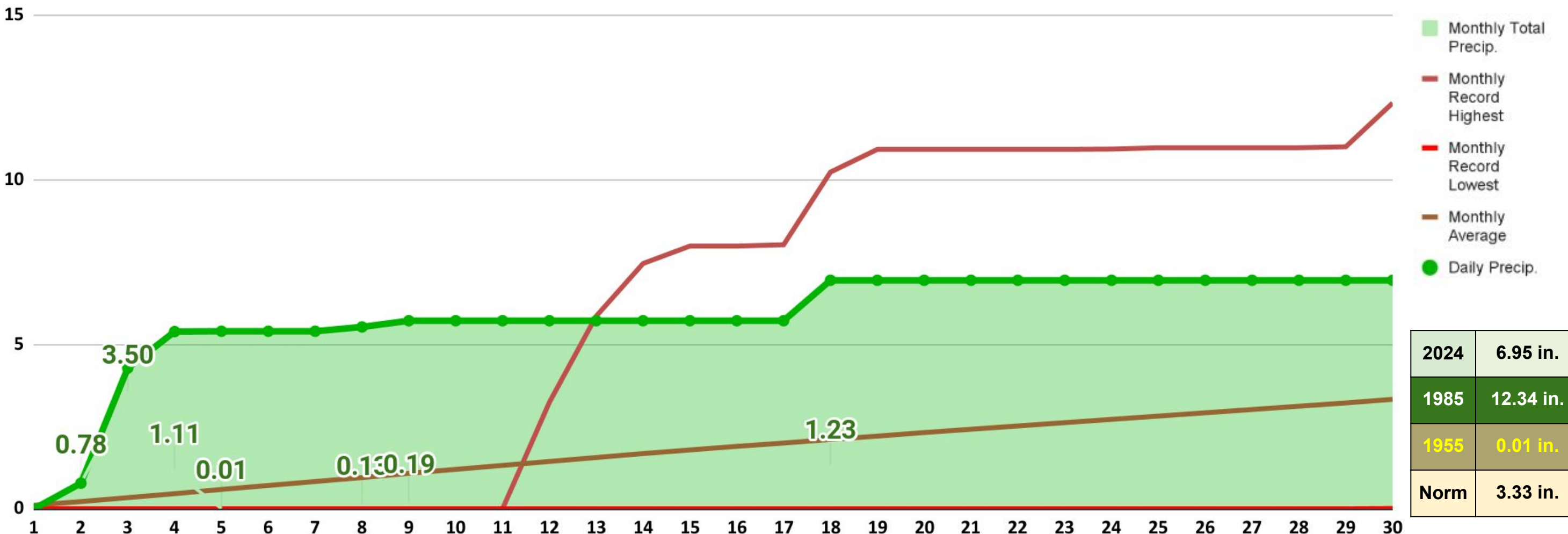


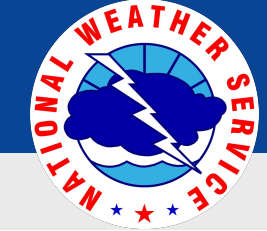


Monthly Climate Summary

Joplin Precipitation Chart

Joplin Precipitation November 2024

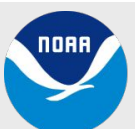
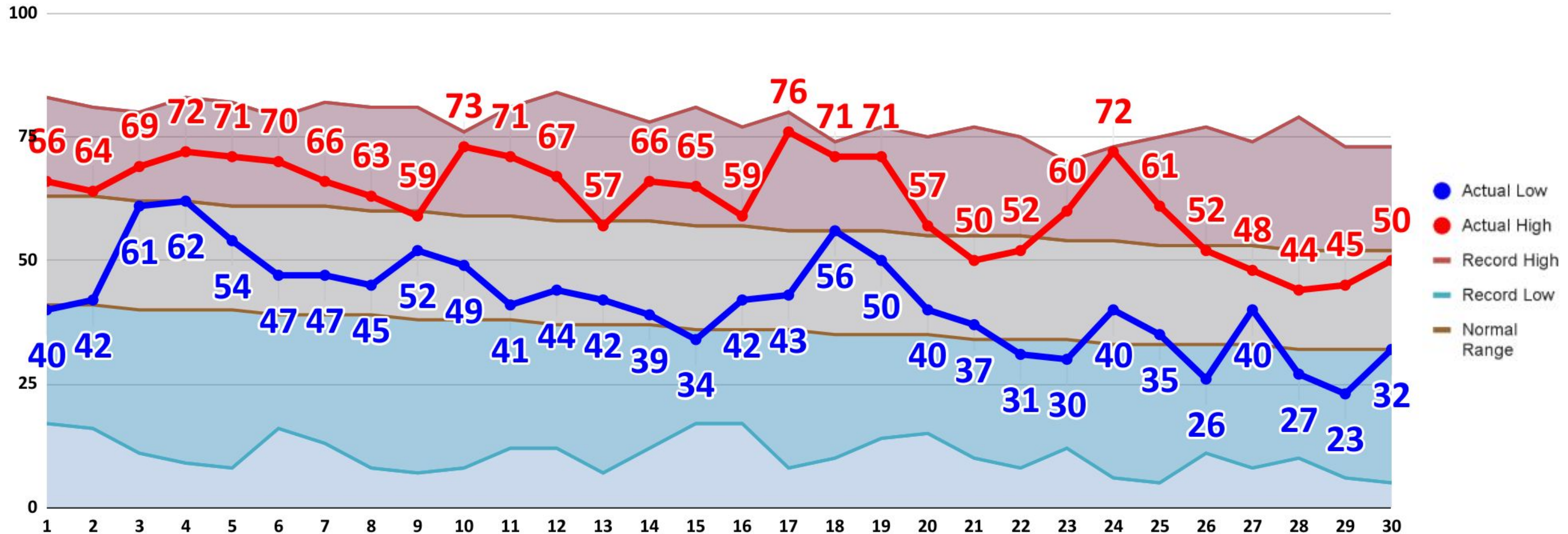


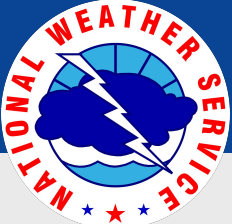


Monthly Climate Summary

West Plains Temperature Chart

West Plains Temperatures November 2024

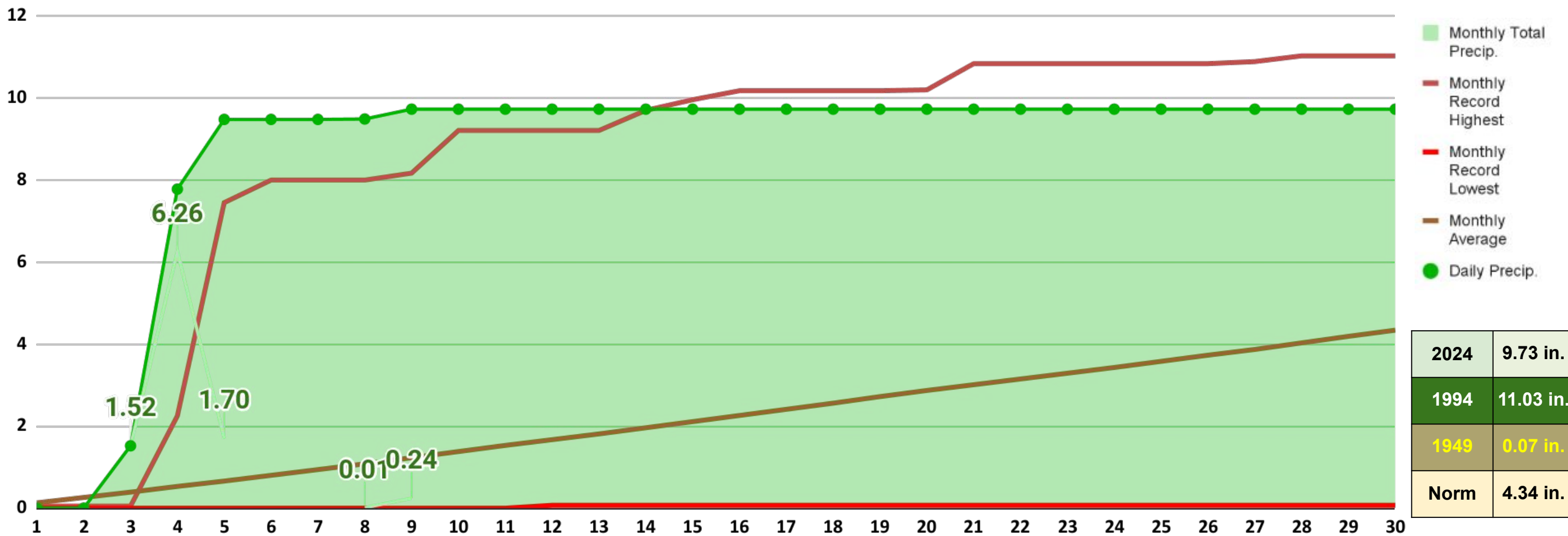


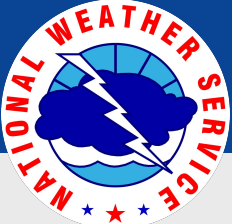


Monthly Climate Summary

West Plains Precipitation Chart

West Plains Precipitation November 2024

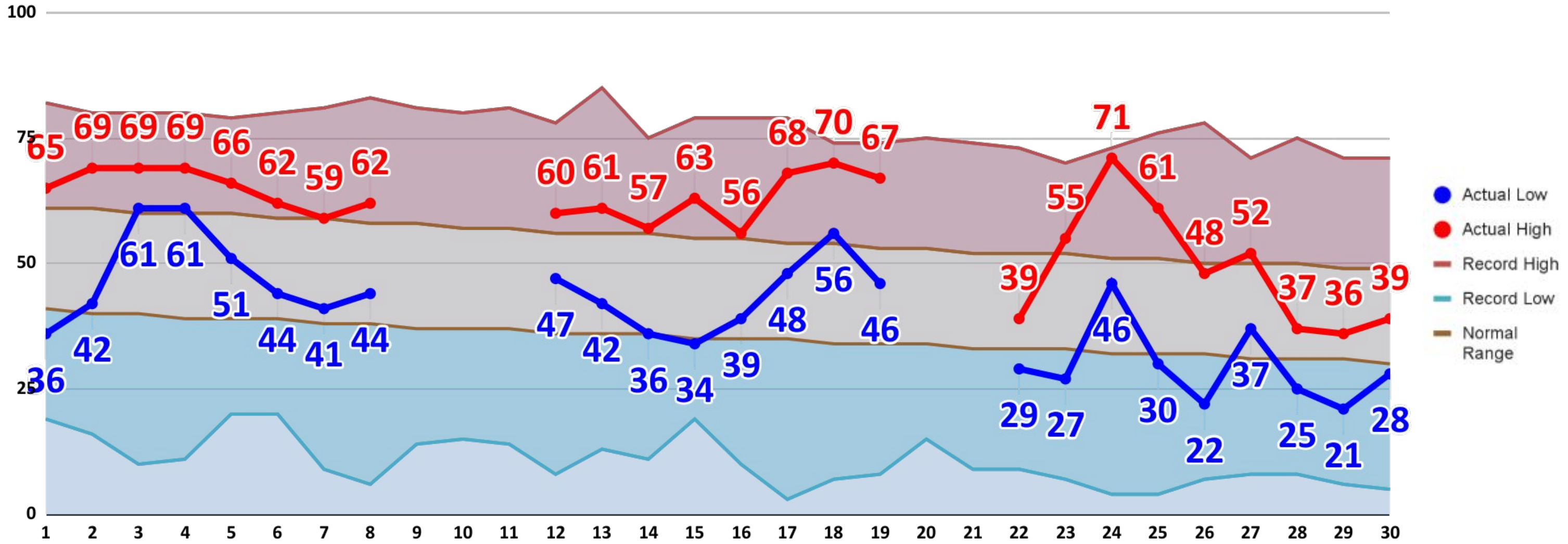


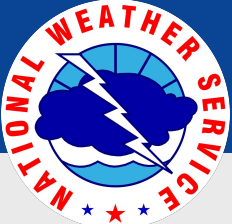


Monthly Climate Summary

Rolla / Vichy Temperature Chart

Rolla / Vichy Temperatures November 2024

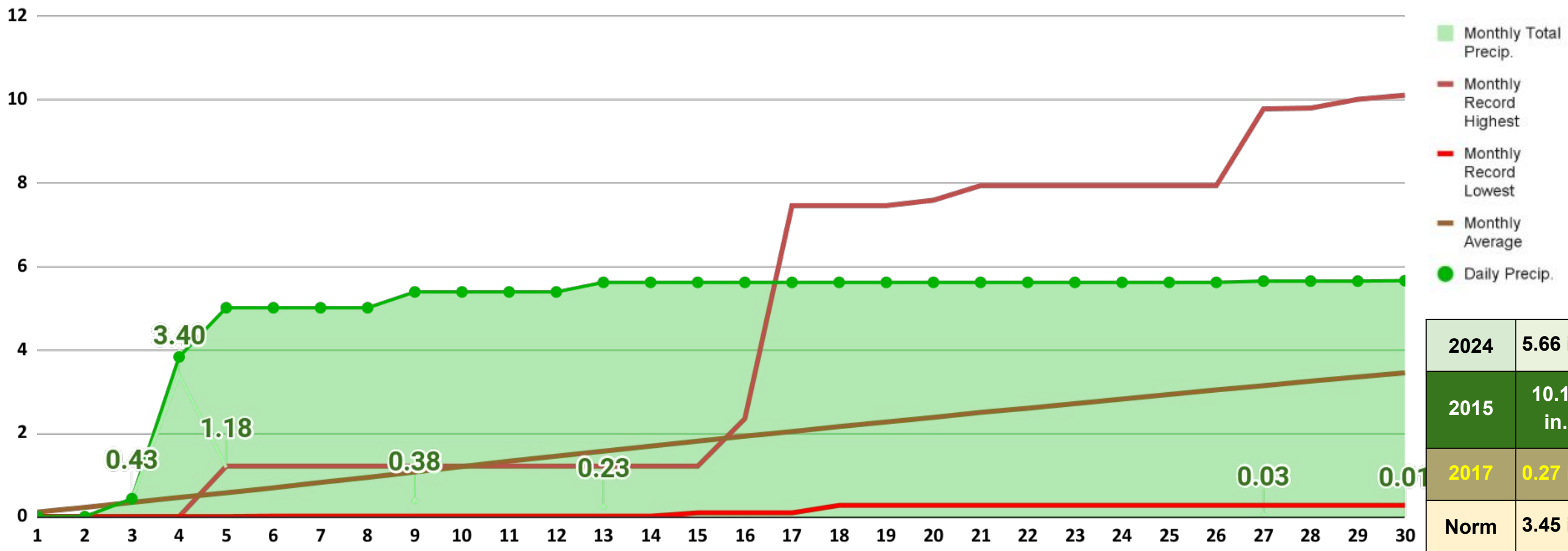




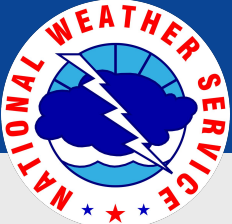
Monthly Climate Summary

Rolla / Vichy Precipitation Chart

Rolla / Vichy Precipitation November 2024



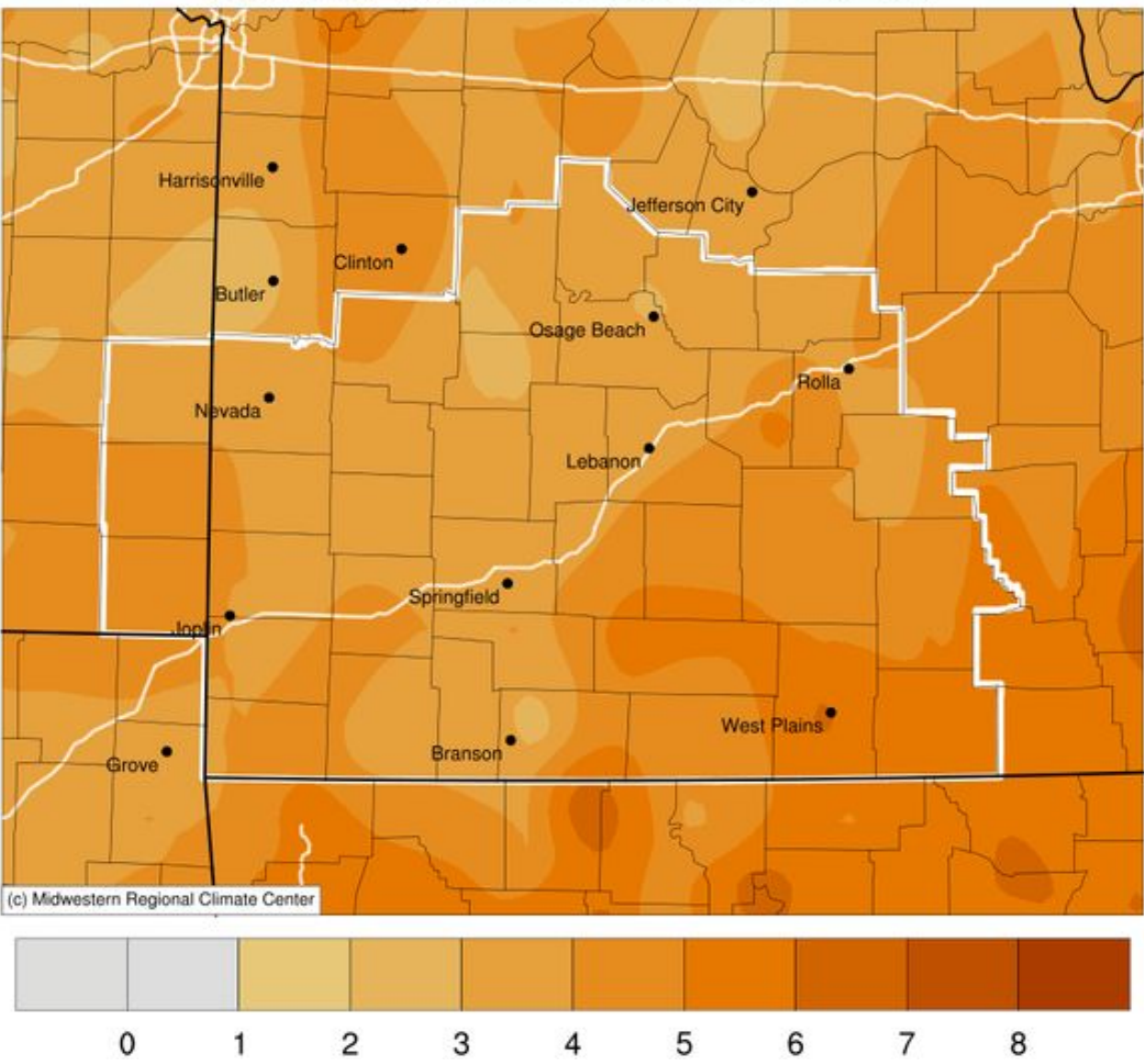
2024	5.66 in.
2015	10.11 in.
2017	0.27 in.
Norm	3.45 in.



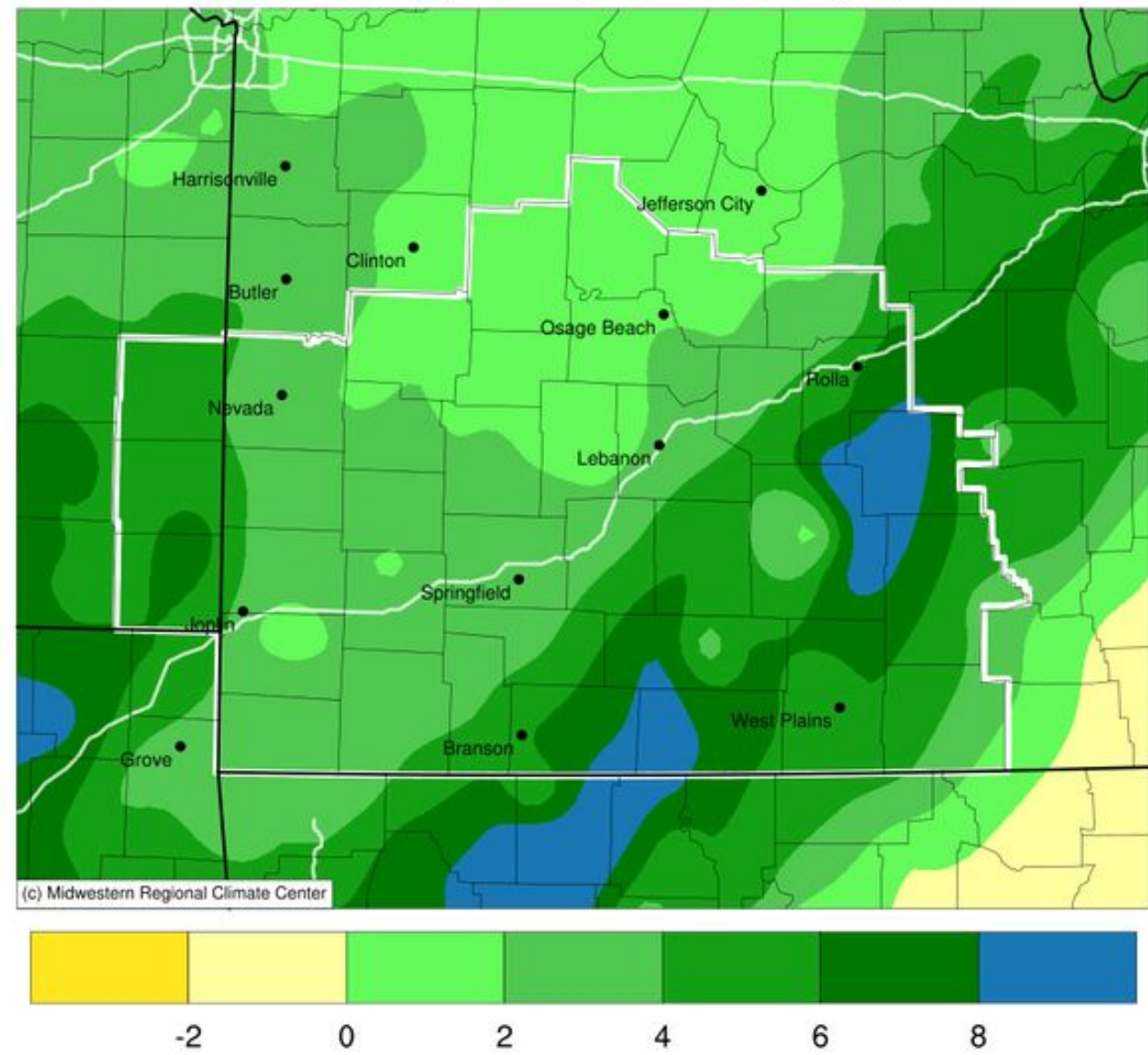
Monthly Climate Summary

November 2024 Monthly Departure Maps

Average Temperature (°F): Departure from 1991-2020 Normals
November 01, 2024 to November 30, 2024



Accumulated Precipitation (in): Departure from 1991-2020 Normals
November 01, 2024 to November 30, 2024



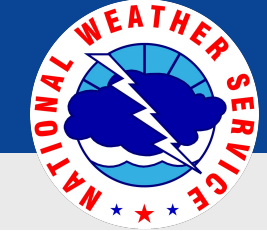


Monthly Climate Summary

November 2024 - Records for the Month

List of November 2024 Records		
Date	Station	Record
Nov 3	Joplin	3.5 inches of rain fell breaking the old record of 2.05 inches set in 1974.
Nov 4	West Plains	6.26 inches of rain fell breaking the record of 2.2 inches set in 1994.
Nov 4	Vichy	3.4 inches of rain fell breaking the record of 1.91 inches set in 1994
Nov 4	Springfield	Record warmest low of 60 degrees broke the old record of 59 degrees set in 1994.





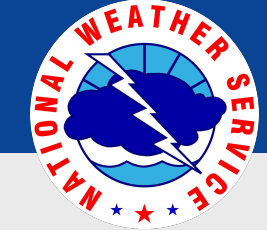
Monthly Climate Summary

Upcoming Normals

Upcoming Normal Conditions for the Next 3 Months				
Springfield				
Month	High	Low	Precip.	Snow
December	47.0	27.8	2.61	3.3
January	44.3	24.2	2.54	3.3
February	49.5	28.0	2.4	4.4
Joplin				
Month	High	Low	Precip.	
December	47.8	28.5	2.60	
January	44.8	25.0	1.92	
February	50.0	28.7	1.98	

Upcoming Normal Conditions for the Next 3 Months			
West Plains			
Month	High	Low	Precip.
December	47.2	27.8	3.12
January	44.4	24.6	2.63
February	49.6	28.2	3.11
Rolla / Vichy			
Month	High	Low	Precip.
December	44.3	26.6	2.31
January	40.8	22.4	2.22
February	45.9	26.3	2.06



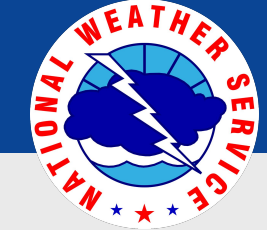


Monthly Climate Summary

November 2024 - Springfield Daily Data

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
11/1/2024	66	41	53.5	1.2	0	0	0
11/2/2024	64	49	56.5	4.6	0.01	0	0
11/3/2024	66	60	63.0	11.5	1.51	0	0
11/4/2024	70	60	65.0	13.9	1.78	0	0
11/5/2024	69	45	57.0	6.3	0.23	0	0
11/6/2024	64	39	51.5	1.2	0	0	0
11/7/2024	60	45	52.5	2.6	0	0	0
11/8/2024	64	47	55.5	5.9	0.06	0	0
11/9/2024	58	51	54.5	5.3	0.74	0	0
11/10/2024	67	42	54.5	5.7	0	0	0
11/11/2024	67	38	52.5	4.1	0	0	0
11/12/2024	66	44	55.0	7.0	0	0	0
11/13/2024	60	48	54.0	6.4	0.05	0	0
11/14/2024	61	37	49.0	1.8	0	0	0
11/15/2024	65	33	49.0	2.2	0	0	0

Date	Max	Min	Avg.	Depart	Precip.	Snowfall	Snow Depth
11/16/2024	61	43	52	5.5	0	0	0
11/17/2024	73	50	61.5	15.4	0	0	0
11/18/2024	69	55	62	16.3	1.23	0	0
11/19/2024	68	46	57	11.7	0	0	0
11/20/2024	53	38	45.5	0.5	0	0	0
11/21/2024	47	32	39.5	-5.1	0	0	0
11/22/2024	50	27	38.5	-5.8	0	0	0
11/23/2024	63	29	46	2.1	0	0	0
11/24/2024	72	48	60	16.5	0	0	0
11/25/2024	60	29	44.5	1.3	0	0	0
11/26/2024	52	22	37	-5.9	0	0	0
11/27/2024	52	38	45	2.5	0.01	0	0
11/28/2024	40	23	31.5	-10.7	0	0	0
11/29/2024	41	21	31	-10.9	0	0	0
11/30/2024	50	28	39	-2.5	T	T	0

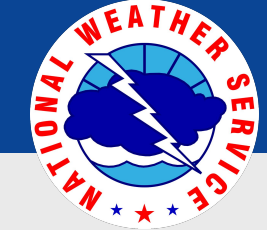


Monthly Climate Summary

November 2024 - Joplin Daily Data

Date	Max	Min	Avg.	Depart	Precip.
11/1/2024	71	42	56.5	3.1	0.00
11/2/2024	72	52	62.0	9.0	0.78
11/3/2024	69	62	65.5	12.9	3.50
11/4/2024	71	62	66.5	14.3	1.11
11/5/2024	67	45	56.0	4.2	0.01
11/6/2024	65	40	52.5	1.1	0.00
11/7/2024	63	44	53.5	2.5	0.00
11/8/2024	66	49	57.5	6.9	0.13
11/9/2024	67	53	60.0	9.8	0.19
11/10/2024	65	44	54.5	4.7	0.00
11/11/2024	69	40	54.5	5.1	0.00
11/12/2024	70	44	57.0	7.9	0.00
11/13/2024	65	46	55.5	6.8	T
11/14/2024	62	39	50.5	2.2	0.00
11/15/2024	69	36	52.5	4.6	0.00

Date	Max	Min	Avg.	Depart	Precip.
11/16/2024	70	41	55.5	8.0	0.00
11/17/2024	72	52	62.0	14.9	T
11/18/2024	69	56	62.5	15.8	1.23
11/19/2024	64	44	54.0	7.7	0.00
11/20/2024	54	36	45.0	-1.0	0.00
11/21/2024	49	35	42.0	-3.6	0.00
11/22/2024	52	30	41.0	-4.2	0.00
11/23/2024	67	30	48.5	3.7	0.00
11/24/2024	72	57	64.5	20.0	0.00
11/25/2024	61	28	44.5	0.4	0.00
11/26/2024	55	23	39.0	-4.8	0.00
11/27/2024	50	37	43.5	0.1	T
11/28/2024	41	26	33.5	-9.6	T
11/29/2024	44	21	32.5	-10.2	0.00
11/30/2024	53	28	40.5	-1.9	0.00



Monthly Climate Summary

November 2024 - West Plains Daily Data

Date	Max	Min	Avg.	Depart	Precip.
11/1/2024	66	40	53.0	1.1	0.00
11/2/2024	64	42	53.0	1.5	0.00
11/3/2024	69	61	65.0	13.9	1.52
11/4/2024	72	62	67.0	16.2	6.26
11/5/2024	71	54	62.5	12.1	1.70
11/6/2024	70	47	58.5	8.5	0.00
11/7/2024	66	47	56.5	6.9	0.00
11/8/2024	63	45	54.0	4.7	0.01
11/9/2024	59	52	55.5	6.6	0.24
11/10/2024	73	49	61.0	12.5	0.00
11/11/2024	71	41	56.0	7.8	0.00
11/12/2024	67	44	55.5	7.7	0.00
11/13/2024	57	42	49.5	2.1	T
11/14/2024	66	39	52.5	5.4	0.00
11/15/2024	65	34	49.5	2.8	0.00

Date	Max	Min	Avg.	Depart	Precip.
11/16/2024	59	42	50.5	4.2	0.00
11/17/2024	76	43	59.5	13.5	0.00
11/18/2024	71	56	63.5	17.9	M
11/19/2024	71	50	60.5	15.2	0.00
11/20/2024	57	40	48.5	3.6	0.00
11/21/2024	50	37	43.5	-1.1	0.00
11/22/2024	52	31	41.5	-2.7	0.00
11/23/2024	60	30	45.0	1.1	0.00
11/24/2024	72	40	56.0	12.5	0.00
11/25/2024	61	35	48.0	4.8	T
11/26/2024	52	26	39.0	-3.9	0.00
11/27/2024	48	40	44.0	1.4	0.00
11/28/2024	44	27	35.5	-6.7	0.00
11/29/2024	45	23	34.0	-7.9	0.00
11/30/2024	50	32	41.0	-0.6	0.00

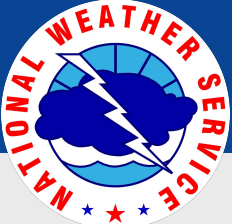


Monthly Climate Summary

November 2024 - Vichy Daily Data

Date	Max	Min	Avg.	Depart	Precip.
11/1/2024	65	36	50.5	-0.4	0.00
11/2/2024	69	42	55.5	5.0	0.00
11/3/2024	69	61	65.0	15.0	0.43
11/4/2024	69	61	65.0	15.4	3.40
11/5/2024	66	51	58.5	9.3	1.18
11/6/2024	62	44	53.0	4.2	0.00
11/7/2024	59	41	50.0	1.6	0.00
11/8/2024	62	44	53.0	5.0	T
11/9/2024	M	M	M	M	0.38
11/10/2024	M	M	M	M	0.00
11/11/2024	M	M	M	M	0.00
11/12/2024	60	47	53.5	7.2	0.00
11/13/2024	61	42	51.5	5.6	0.23
11/14/2024	57	36	46.5	1.0	T
11/15/2024	63	34	48.5	3.4	0.00

Date	Max	Min	Avg.	Depart	Precip.
11/16/2024	56	39	47.5	2.8	0.00
11/17/2024	68	48	58.0	13.7	0.00
11/18/2024	70	56	63.0	19.1	M
11/19/2024	67	46	56.5	12.9	0.00
11/20/2024	M	M	M	M	M
11/21/2024	M	M	M	M	M
11/22/2024	39	29	34.0	-8.4	0.00
11/23/2024	55	27	41.0	-1.1	0.00
11/24/2024	71	46	58.5	16.8	0.00
11/25/2024	61	30	45.5	4.1	0.00
11/26/2024	48	22	35.0	-6.0	0.00
11/27/2024	52	37	44.5	3.8	0.03
11/28/2024	37	25	31.0	-9.3	0.00
11/29/2024	36	21	28.5	-11.5	0.00
11/30/2024	39	28	33.5	-6.2	0.01



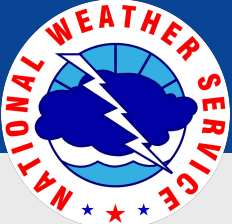
Monthly Climate Summary

November 2024 Precipitation

Station	Amount
LICKING 4N	13.93
SALEM 1.8 NW	13.85
SALEM	13.81
SALEM 3.5 E	13.55
SUMMERVILLE 3.6 S	13.50
HOUSTON 1.1 NE	13.37
SALEM 10 W	13.28
MONTAUK STATE PARK	13.24
WASOLA 5N	13.16
HOUSTON	12.78
RAYMONDVILLE 3.5 SE	12.69
HOUSTON 2.0 S	12.67
MOUNTAIN GROVE 2 N	12.60
TECUMSEH 1W	12.58
SALEM 5.0 WNW	12.46
HOUSTON 5.0 SE	12.28
MOUNTAIN VIEW 7.9 W	12.08

Station	Amount
GAINESVILLE 6.2 ENE	11.96
MANSFIELD 3.7 SSE	11.88
AVA 0.8 NNW	11.86
PITTSBURG	11.80
ROUND SPRING 2SW	11.55
SALEM 11.7 NNW	11.45
ROLLA 8.2 SSE	11.26
WEST PLAINS 10.6 S	11.14
ST. JAMES 10.1 SSE	11.13
MOUNTAIN VIEW 7.0 NE	11.02
MOUNTAIN GROVE 14.0 S	10.93
ROLLA 2.2 SSE	10.92
TECUMSEH 2.2 SE	10.73
ROLLA 7.6 SSE	10.68
WEST PLAINS 8.8 E	10.65
HARTVILLE	10.54
ST. JAMES 1.2 SE	10.51

Station	Amount
ST. JAMES 7.4 NNE	10.44
BRANSON AIRPORT	10.32
DORA 3SE	10.32
WEST PLAINS 1.5 NW	10.21
SALEM 14.9 E	10.18
OZARK BEACH 2 NNE	10.17
BRANSON 3.8 E	10.17
ROLLA 8.1 SSE	10.14
AVA 6NW	10.06
ROLLA 3.2 SSW	10.02
WEST PLAINS	10.00
WINONA 3 SW	9.96
ROLLA 2.2 S	9.91
ROLLA 2.8 S	9.83
ROLLA 5.6 S	9.82
ROLLA 0.9 SE	9.80
ROLLA 1.6 ENE	9.80



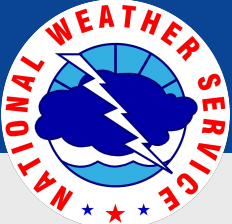
Monthly Climate Summary

November 2024 Precipitation

Report Station	Amount
TANEYVILLE 3.9 NNE	9.77
WEST PLAINS MUNICIPAL A	9.73
ROLLA 1.3 S	9.62
BRANSON 3.2 NNW	9.53
MOUNTAIN GROVE 13.0 NNW	9.31
HOLLISTER 3.8 SW	9.22
HARTVILLE 3.8 WNW	9.22
NEWBURG 9.6 SSW	9.18
FORT LEONARD WOOD 5.4 S	9.17
TABLE ROCK DAM	9.07
WEST PLAINS 2.2 NNW	8.90
ROLLA 1.3 NE	8.84
ROLLA 8.1 S	8.78
ROLLA MISSOURI S&T	8.76
CARL JUNCTION 3.1 WSW	8.62
SUMMERSVILLE 3 SE	8.59
FORT LEONARD WOOD	8.48

Station	Amount
SHELL KNOB 5.6 ESE	8.47
ALTON 1.7 NNW	8.30
EMERALD BEACH 5.5 E	8.28
ROLLA 3.7 WNW	8.28
ROLLA 4.4 WSW	8.26
ROLLA 3.4 NW	8.25
EMINENCE 4.7 ESE	8.23
COLUMBUS	8.21
HARTVILLE 0.5 SSE	8.20
ROLLA 6.4 S	8.20
WALNUT 4S	7.97
PITTSBURG 2.2 E	7.84
PITTSBURG 1.0 ESE	7.81
ROLLA 6.4 NNW	7.76
ALTON	7.52
SAVONBURG 4.1 ESE	7.47
KIMBERLING CITY 1.5 WNW	7.40

Station	Amount
GIRARD	7.32
CRANE 0.3 SW	7.32
JOPLIN 24 N	7.31
MARSHFIELD 3.7 SE	7.30
CASSVILLE 4.8 SSE	7.29
ROCKY COMFORT 0.8 S	7.27
FORT SCOTT 0.6 SW	7.23
DEVON 0.1 SE	7.21
FORT SCOTT 0.6 W	7.21
REPUBLIC 0.8 ESE	7.18
NEOSHO	7.15
WAYNESVILLE 2 W	7.14
FARLINGTON 0.8 NNE	7.13
CRANE 0.7 SSW	7.12
NEOSHO 3.9 WNW	7.09
JOPLIN 1.3 NW	7.09
ANDERSON 4.2 W	7.06



Monthly Climate Summary

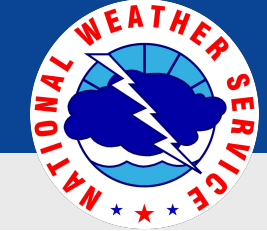
November 2024 Precipitation

Station	Amount
ANDERSON 6.8 W	6.96
JOPLIN REGIONAL AIRPORT	6.95
GIRARD 4.6 W	6.91
LAMAR 7N	6.90
CAPE FAIR 2.1 N	6.88
NEVADA 0.2 W	6.86
CASSVILLE 1 NE	6.81
FORT SCOTT 9.3 NNE	6.75
MOUNT VERNON 1.3 NNW	6.72
NEVADA WATER PLANT	6.71
SPRINGFIELD 1.0 SSE	6.70
ANDERSON 7.5 WSW	6.69
CLEVER 7.2 SE	6.69
BATTLEFIELD 3.3 E	6.65
NEVADA 3.4 NE	6.64
GIRARD 10.6 W	6.63
NEOSHO 2.0 NNW	6.63

Station	Amount
SPRINGFIELD 0.7 ENE	6.63
AURORA 2.7 S	6.61
SHOAL CREEK ESTATES 0.2	6.60
CARTHAGE 1.5 S	6.54
SPRINGFIELD 4.0 SW	6.54
CLEVER 4.0 ENE	6.53
BILLINGS 1SW	6.52
WAYNESVILLE 3.5 WSW	6.52
DIXON 5.2 NE	6.52
MARSHFIELD 1.4 W	6.50
STELLA 2.8 SW	6.44
BROOKLINE 2.3 NNW	6.43
CASSVILLE 0.5 SW	6.37
ANDERSON 3W	6.36
OZARK	6.35
SPRINGFIELD 2.6 ESE	6.35
NIXA 2.7 SSW	6.29

Station	Amount
MARSHFIELD 0.9 SE	6.29
MARSHFIELD 4 WSW	6.27
STOCKTON DAM	6.25
BOLIVAR 1.0 ENE	6.21
SELIGMAN 3.0 N	6.19
ASH GROVE 0.4 SSW	6.18
CARTHAGE 4.5 E	6.15
GIRARD 3.1 SSW	6.14
LAMAR 0.3 ESE	6.12
LEBANON 1.3 E	6.12
FAIR GROVE 4.7 SSW	6.10
ALDRICH 5.0 ESE	6.09
WILLARD 2.6 W	6.08
LOCKWOOD	6.07
STARK CITY 5.5 ENE	6.06
WILLARD 3.4 SW	6.04
PIERCE CITY 5.0 NE	6.03

Station	Amount
MARIONVILLE 4.7 N	6.03
BOLIVAR 1 NE	6.03
SPRINGFIELD WFO	6.02
CARTHAGE 3.8 SW	6.00
MOUNT VERNON 0.2 E	5.97
COLLINS 5.5 WNW	5.95
PURDY 4.8 SSW	5.91
ASH GROVE 4S	5.90
BRUMLEY 5.6 SW	5.90
OAKLAND PARK 0.6 ESE	5.85
MORRISVILLE 2SW	5.82
STOCKTON 0.2 NW	5.79
NEVADA 6.3 ESE	5.78
BUFFALO 1.0 SW	5.76
MONETT 4SW	5.75
MONETT 1.8 N	5.74
WALNUT GROVE 5.2 SE	5.71



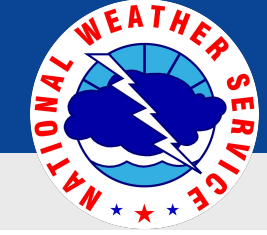
Monthly Climate Summary

November 2024 Precipitation Report

Station	Amount
VICHY ROLLA NATL AP	5.66
STOCKTON 2.5 NNE	5.65
HALF WAY 0.8 WNW	5.65
GREENFIELD 2.9 WSW	5.64
SPRINGFIELD WSO AP	5.62
APPLETON CITY	5.60
MILLER 9.2 WNW	5.55
FAIR PLAY 1.3 E	5.52
LEBANON 0.6 N	5.52
WALNUT GROVE 6.0 ESE	5.50
WALNUT GROVE 5.8 NNW	5.49
CONWAY 8.9 SW	5.48
GREENFIELD 3.1 ENE	5.44
BOLIVAR 9.0 N	5.44
STOCKTON 0.5 W	5.39
OSCEOLA 0.3 SW	5.39
GOODSON 0.5 NNW	5.37

Station	Amount
STRAFFORD 2.7 SW	5.36
WILLARD 5.8 NNE	5.35
ELDORADO SPRINGS	5.34
IBERIA 5.6 NE	5.34
STOCKTON 5.6 S	5.32
IBERIA	5.28
LEBANON 6.3 N	5.17
DUNNEGAN 2.4 NNW	5.16
MCCUNE 1.6 NW	5.12
SPRINGFIELD 5.5 SSW	5.05
GREENFIELD 0.8 SSW	5.03
MILLER	4.99
BUFFALO 2N	4.94
FLEMINGTON 1W	4.91
FLEMINGTON 2.6 S	4.91
PHILLIPSBURG 5.0 NW	4.88
LEBANON 2W	4.88

Station	Amount
MYRTLE 2.5 WNW	4.63
LINCOLN 0.4 NNE	4.60
COLE CAMP 0.4 SE	4.59
FORT SCOTT	4.57
GREENFIELD 2SE	4.56
ROCKVILLE 7.9 E	4.55
WARSAW 3.8 NNE	4.53
VERSAILLES 2.7 E	4.53
GRAVOIS MILLS 8.4 S	4.46
TRUMAN DAM & RESERVOIR	4.31
POMME DE TERRE DAM	4.29
VERSAILLES	4.28
NORWOOD 10.6 S - FSA	4.26
COLE CAMP 3NW	4.07
LAKESIDE	3.99
URBANA 2.7 NNE	3.94
ELDON	3.93



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.*