

Rochester Weather - November 2024 Summary

by Richard Bernatz

Weather data available online at <http://faculty.luther.edu/~bernatzr/RocWx/>

1. NOVEMBER 2024 TEMPERATURES

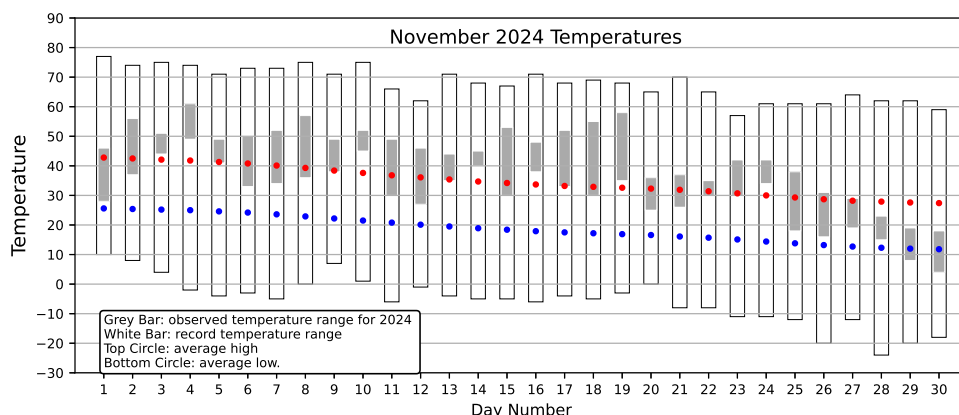


Figure 1: **Grey Bar:** Observed temperature range for 2024, **White Bar:** Record temperature range, **Circles:** Average temperature range, top (red) circle for average high, lower (blue) circle for average low.

Temperature (° F)	November 2024	Historical	Deviation
Average High	44.1	41.5	+2.6
Average Low	30.3	24.4	+5.9
Daily Average	37.2	32.9	+4.3

Table 1: November 2024 average temperatures compared to November averages.

- NOVEMBER 2024
 - Record Temperatures: none
 - Twenty-five days with above average maximum temperature
 - Twenty-eight days with an above average minimum temperature
 - Average temperature : 37.2° F (4.3° F warmer than average)
 - Warmest temperature : 61° F on the 4th
 - Coldest temperature : 4° F on the 30th
 - Heating degree days : 834.5.0, 119.8 less than the average of 954.3
- ALL NOVEMBERS SINCE 1887 (114 years, data for missing for 1889-1891, 1893-1907, 1921-1928)
 - Compared with November 2024, 18 Novembers were warmer and 95 were cooler
 - Warmest average : 45.3° F in 2001
 - Coldest average : 22.9° F in 1985
 - Warmest November temperature: 77° F on the 1st of 1893
 - Coldest November temperature: -24° F on the 28th of 1887

2. NOVEMBER 2024 PRECIPITATION

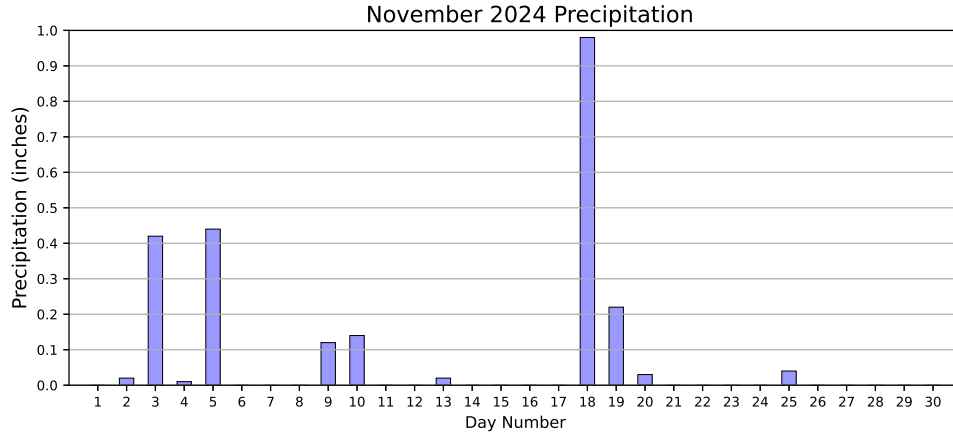


Figure 2: November precipitation for Rochester.

- NOVEMBER 2024
 - Total precipitation for November 2024 : 2.44 inches, 0.84 inches more than the average precipitation of 1.60 inches
 - Ten days with measurable precipitation, the average is 7 days
 - Greatest 24-hour total : 0.98 inches on the 18th.
 - One day with measurable snowfall, the average is four days
 - Greatest 24-hour snowfall: 0.2 inches on the 20th
- ALL NOVEMBERS: 1887 - 2024 (113 years, data missing for 1888-1907, 1920-1928)
 - Compared with November 2024, 21 Novembers were wetter and 91 Novembers were drier
 - Wettest November: 5.91 inches in 1909
 - Driest November: 0.01 inches in 1917

3. TWELVE-MONTH SUMMARY

Month	Year	Ave Temp (°F)	Deviation (°F)	Rank† (#/Total)	Precip (inches)	Deviation (inches)	Rank‡ (#/Total)
December	2023	31.8	+12.5	1/111	1.13	+0.07	48/111
January	2024	19.3	+6.3	21/113	0.66	-0.24	66/109
February	2024	32.7	+15.4	1/112	0.34	-0.50	87/110
March	2024	37.3	+7.3	11/113	2.35	+0.57	33/111
April	2024	46.8	+1.9	34/112	3.92	+1.08	23/107
May	2024	59.5	+2.4	29/112	4.33	+0.48	40/111
June	2024	67.9	+0.9	44/112	9.86	+5.27	3/109
July	2024	70.6	-0.6	70/112	4.76	+0.90	38/112
August	2024	68.5	-0.2	64/113	4.92	+1.09	33/113
September	2024	65.4	+6.0	6/114	0.77	-2.48	104/114
October	2024	67.1	+8.0	5/114	1.22	-1.00	84/114
November	2024	37.2	+4.3	19/114	2.44	+0.84	22/113

Table 2: Monthly temperature and precipitation data for 2024. †- The smaller the number (#), the warmer the month. ‡- The smaller the number (#), the wetter the month. Boxed entries are within the historical top or bottom ten.

- Ten of the last 12 months were warmer than average.
- Eight of the last 12 months were wetter than average
- Precipitation deviations (in inches). Last 3 months: -2.56, last 6 months: +4.60 inches, last 9 months: +6.75, last 12 months: +6.09