

2022: A Year in Review

A very comprehensive look back on the weather of 2022 across central Indiana.
The information is arranged in this order:

Annual and Seasonal Conditions

Miscellaneous Weather Stats

Records Tied or Broken

Links to Top Weather Stories of 2022

Data prepared by the Indianapolis Weather Forecast Office's State Climate Team

Questions should be referred to nws.indianapolis@noaa.gov

Annual Climate Statistics for Indianapolis

JANUARY – DECEMBER 2022

	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80/90 or higher	Lows of 32/0 or lower
2022	53.9	34.88	14.9"	112/23	106/4
NORMAL (1991-2020)	53.7	43.63	25.5	101/20	106/3
2022 Difference from Normal	+0.2	-8.75	-10.6"	+11/+3	0/+1
All-Time Rank (1872-2021)	42nd Warmest	36th Driest	30th Least Snowiest		

*Above snowfall data is also for the calendar year period, Jan – Dec 2022

Seasonal Climate Stats for Indianapolis

Observed Values and Their Difference from Normal

2021-22 WINTER SEASON SUMMARY

DEC – JAN – FEB	Average Temperature	Total Precipitation	Total Snowfall	Highs of 32F or Below	Lows of 0F or Below
Winter 2021-2022	32.8	9.94	9.5	23	1
Normal Winter	31.4	8.47	21.2	27	3
Winter 2021-22 Diff From Normal	+1.4	+1.47	-11.7	-4	-2

Winter Ranks: **Tied for 37th Warmest** **41st Wettest** **31st Least Snowiest**

2022 SPRING SEASON SUMMARY

MAR – APR – MAY	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80F or Higher	Lows of 32F or Below
Spring 2022	54.4	12.86	1.0	16	16
Normal Spring	53.2	12.78	3.4	12	20
Spring 2022 Diff From Normal	+1.2	+0.08	-2.4	+4	-4

Spring 2022 Ranks: **Tied for 23rd Warmest** **54th Wettest** **Tied for 32nd Least Snowiest**

2022 SUMMER SEASON SUMMARY

JUN – JUL – AUG	Average Temperature	Total Precipitation		Highs of 90F or Higher	Lows of 70F or Higher
Summer 2022	75.8	8.72		22	25
Normal Summer	74.3	12.57		17	22
Summer 2022 Diff From Normal	+1.5	-3.85		+5	+3

Summer 2022 Ranks: **Tied for 27th Warmest** **37th Driest**

2022 FALL SEASON SUMMARY

SEP – OCT – NOV	Average Temperature	Total Precipitation	Total Snowfall	Highs of 80F or Higher	Lows of 32F or Below
Fall 2022	55.7	4.96	2.8	18	17
Normal Fall	55.6	9.81	0.9	17	15
Fall 2022 Diff From Normal	+0.1	-4.85	+1.9	+1	+2

Fall 2022 Ranks: **60th Warmest** ***6th Driest*** **Tied for 27th Snowiest**

WINTER 2022-23 SUMMARY SO FAR

DEC 2022	Average Temperature	Total Precipitation	Total Snowfall	Highs of 32F or Below	Lows of 32F or Below
December 2022	33.4	2.63	1.6	6	18
Normal December	33.3	2.92	6.4	7	23
December Diff. From Normal	+0.1	-0.29	-4.8	-1	-5

December 2022 Ranks: **Tied 66th Warmest** **72nd Driest** **Tied for 40th Least Snowiest**

Miscellaneous 2022 Climate Data for Indianapolis

Date of Final Spring Frost:	April 27
Date of Final Measurable Spring Snow:	April 18 (1.0")
Date of First Fall Frost:	October 8
Date of First Measurable Fall Snow:	November 12 (2.7")
Highest Max Temperature:	99 (July 5)
Lowest Min Temperature:	-10 (December 23)
Lowest Max Temperature:	1 (December 23)
Highest Min Temperature:	79 (June 16)
Greatest Daily Rainfall:	1.99" (August 29)
Greatest Daily Snowfall:	7.3" (February 3)
Wettest 7-day period:	2.61" (March 18-24)
Longest period held below freezing:	5 days (January 25-29, December 23-27)
Longest period with highs of 90F or higher:	4 days (June 13-16, July 3-6)
Longest period w/measurable precipitation:	5 days (November 24-28)
Longest period w/no measureable precipitation:	18 days (September 25-October 12)

Records Tied/Broken at Indianapolis in 2022

<i>DATE</i>	<i>RECORD TYPE</i>	<i>NEW</i>	<i>OLD</i>	<i>YEAR</i>
February 3	Daily Snowfall	7.3"	6.5"	1982
February 17	Daily Precipitation	1.64"	0.91"	1883
March 5	Maximum Temp	77	75	1983
May 11	Maximum Temp	89	[Tied]	1896
May 11	High Minimum Temp	72	69	1881
June 14	High Minimum Temp	78	76	1981
June 15	High Minimum Temp	75	74	1981
June 16	High Minimum Temp	79	74	1952
August 29	Daily Precipitation	1.99"	1.38"	1985
November 12	Daily Snowfall	2.7"	0.8"	1991
December 23	Low Maximum Temp	1	[Tied]	1983

Top 2022 Weather Events

[February 2-4: Snowfall with Some Totals Over 12"](#)

[February 17: Wintry Mix, Heavy Rain...and Subsequent Flooding](#)

[March 6-7: Two Rounds of Severe Storms with Damaging Winds](#)

[April 13: Decatur County Tornado and Severe Storms with Damaging Winds](#)

[May 6: Jackson County Landspout Tornado](#)

[May 19-20: Multiple Rounds of Severe Storms w/Large Hail, Damaging Winds & Knox County Tornado](#)

[May 21: 4 Tornadoes Along with Severe Storms](#)

[May 26: Brief Tornado in Montgomery County](#)

[June 8: 2 Tornadoes Along with Severe Storms](#)

[Late July: Heavy Rain in Late July Leads to Flash Flooding](#)

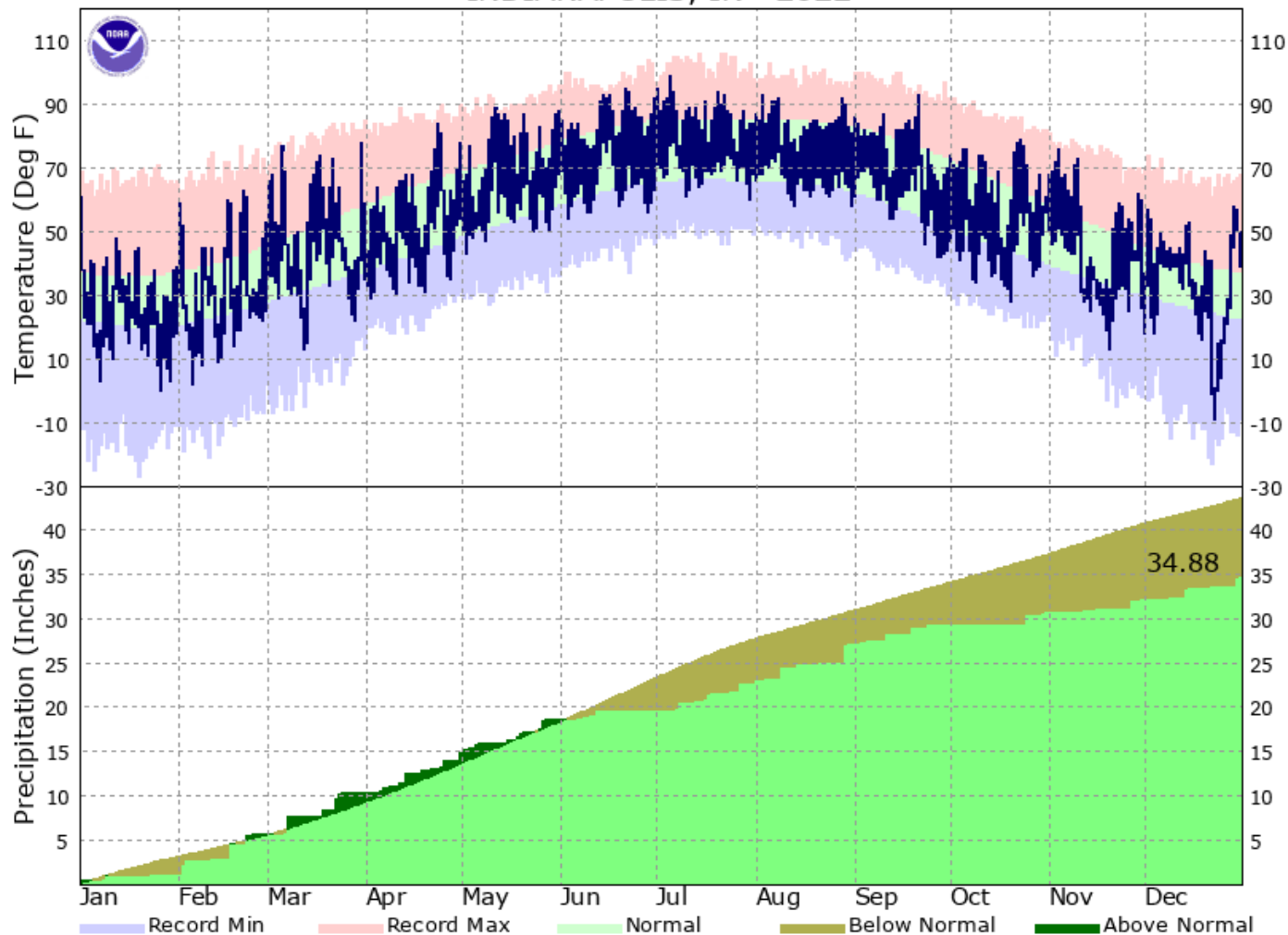
[August 1: Severe Storms Bring Damaging Winds](#)

[August 20: Landspout Tornado](#)

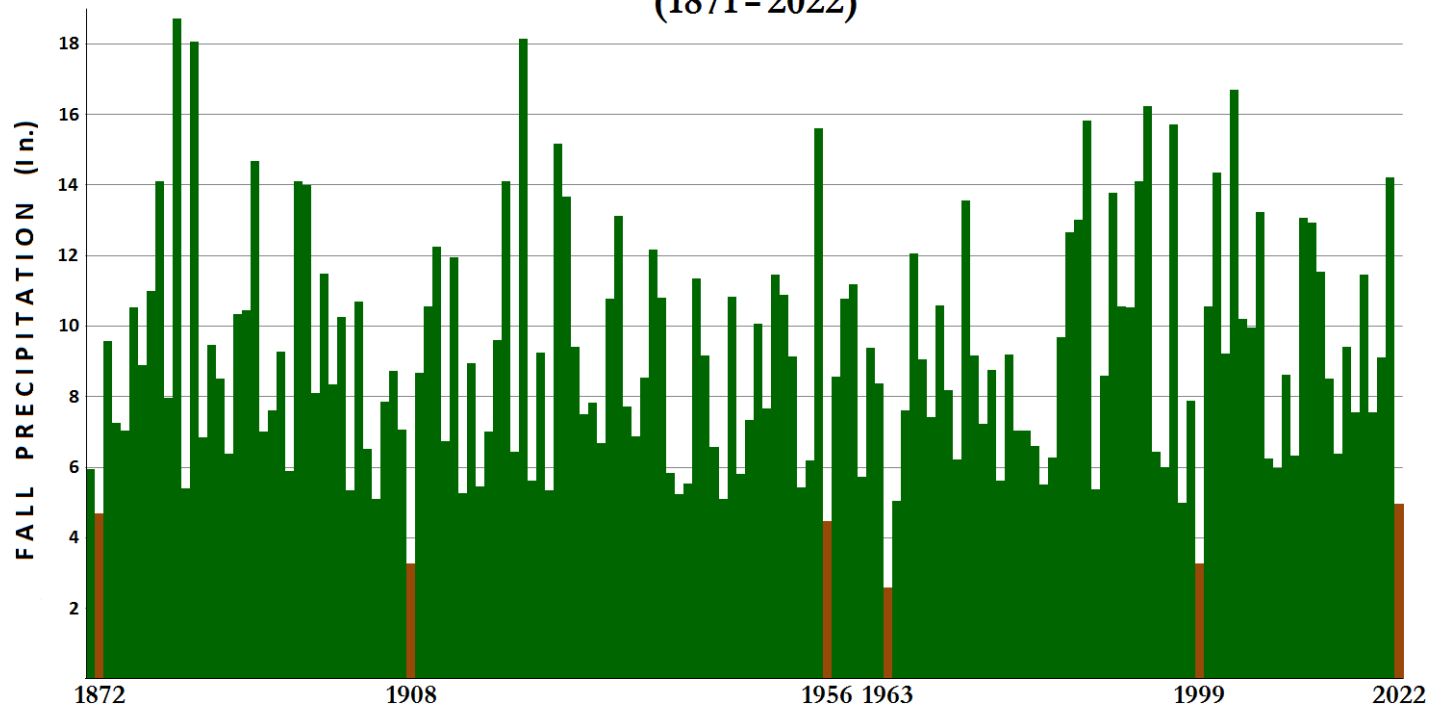
[November 12: Early Season Snow](#)

[December 22-24: Flash Freeze, Very Cold, Blowing Snow](#)

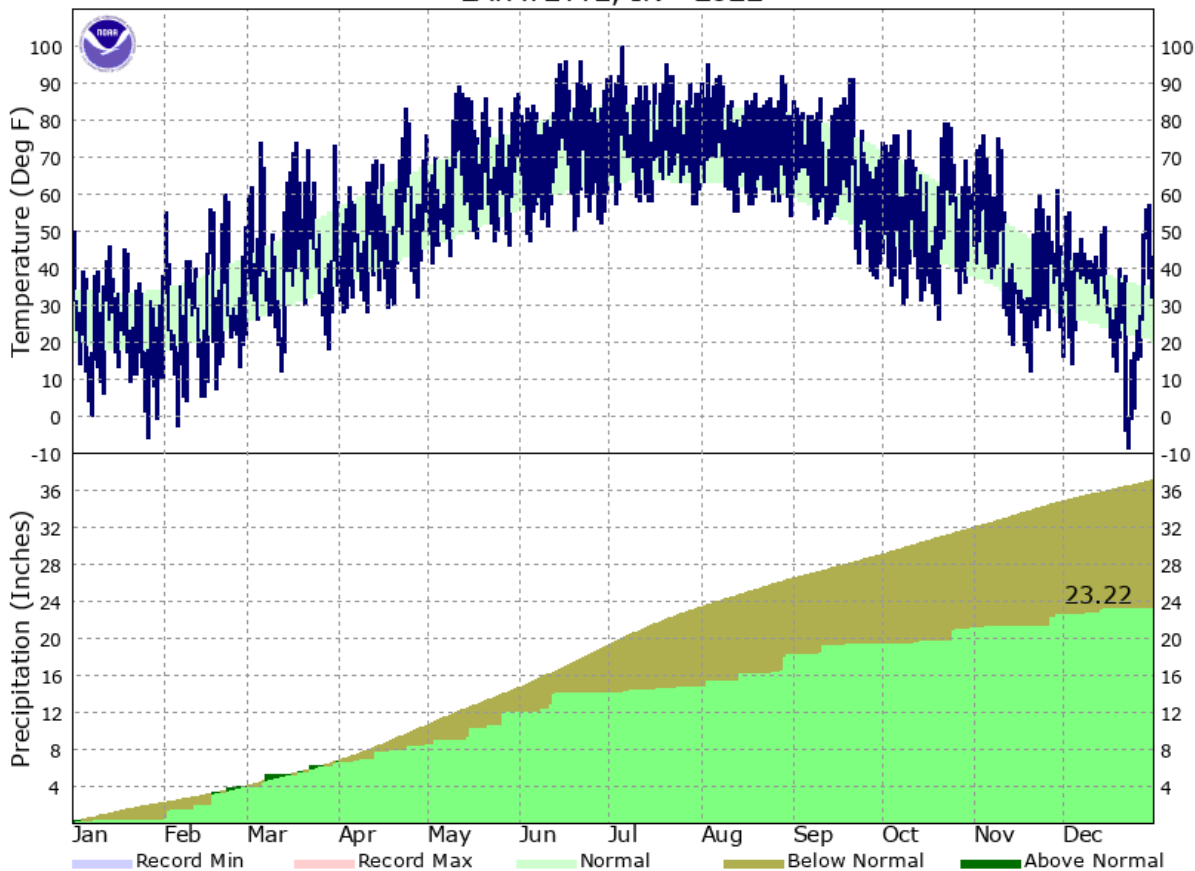
INDIANAPOLIS, IN - 2022



Years with Anomalously Dry Autumns at Indianapolis (1871 - 2022)

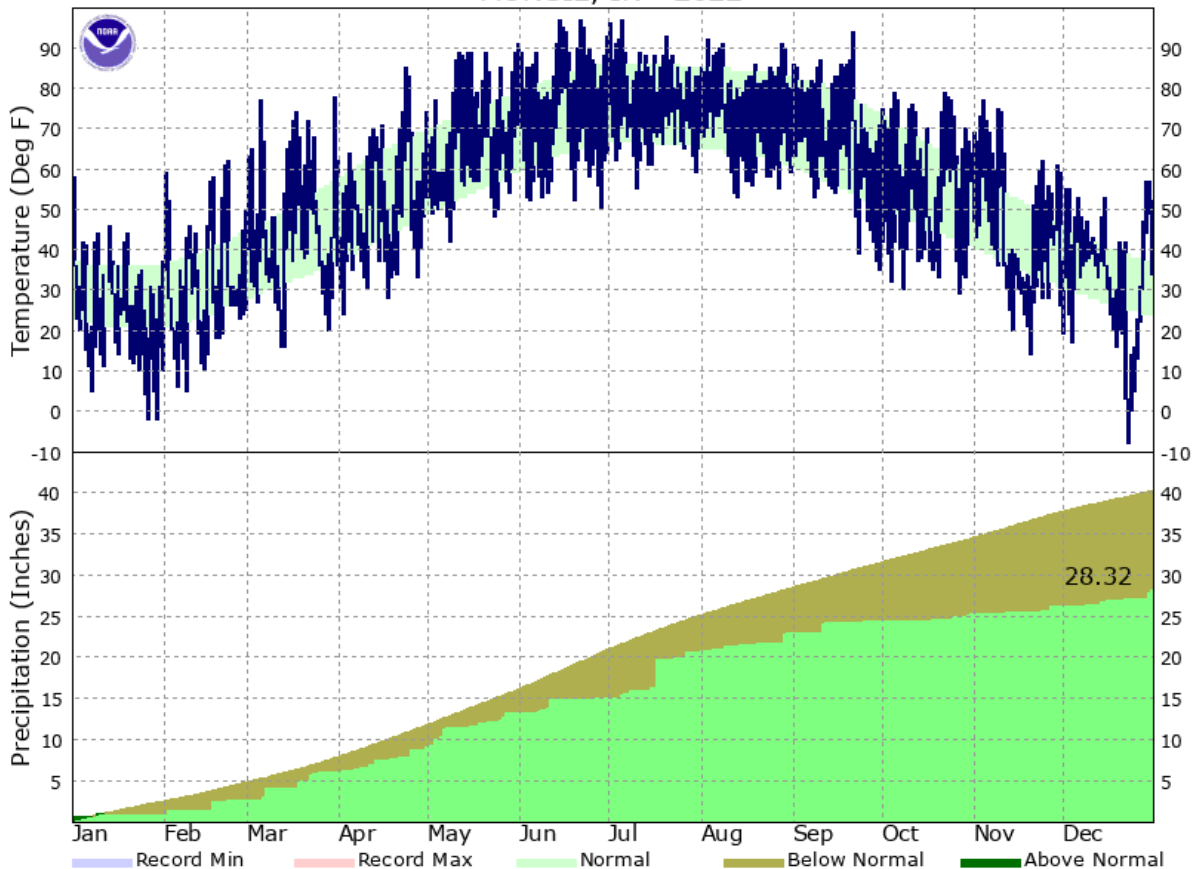


LAFAYETTE, IN - 2022

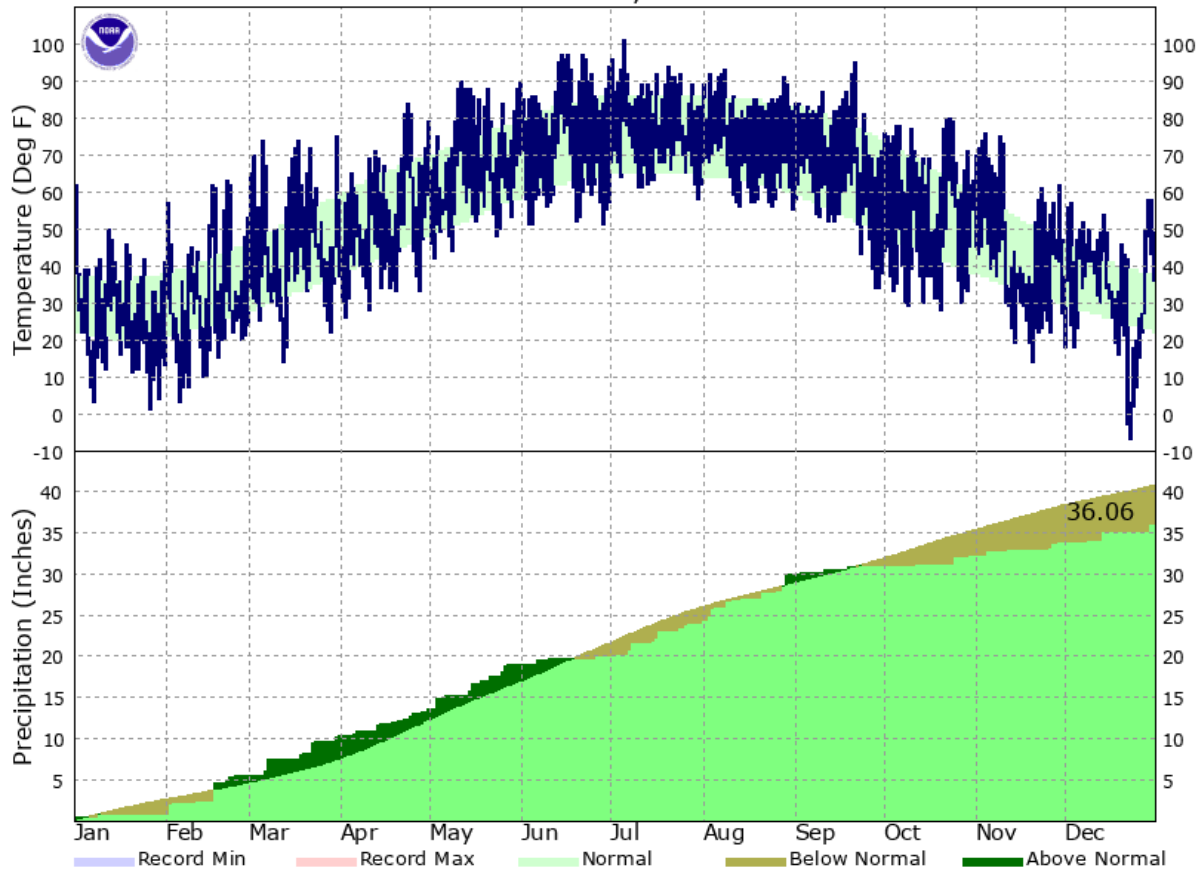


LAF precipitation data was incomplete in 2022 during March-May and July-September

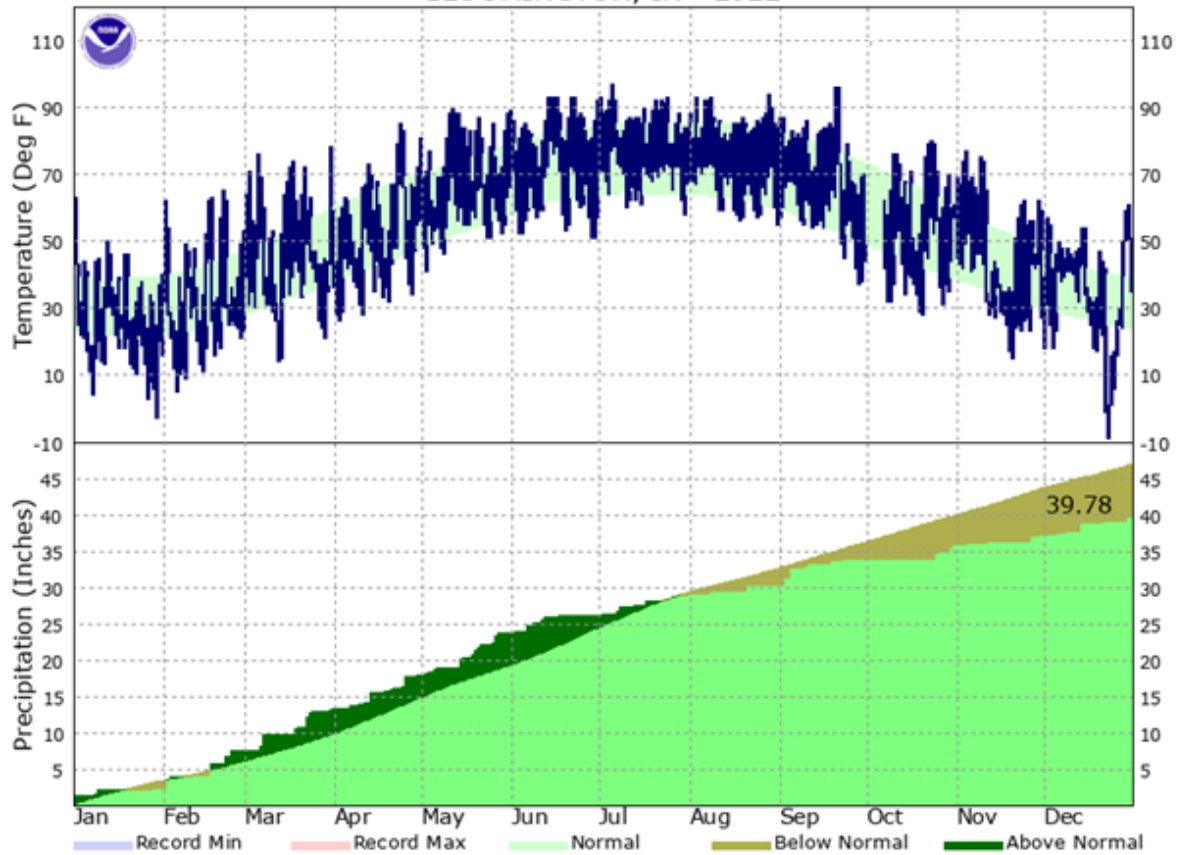
MUNCIE, IN - 2022



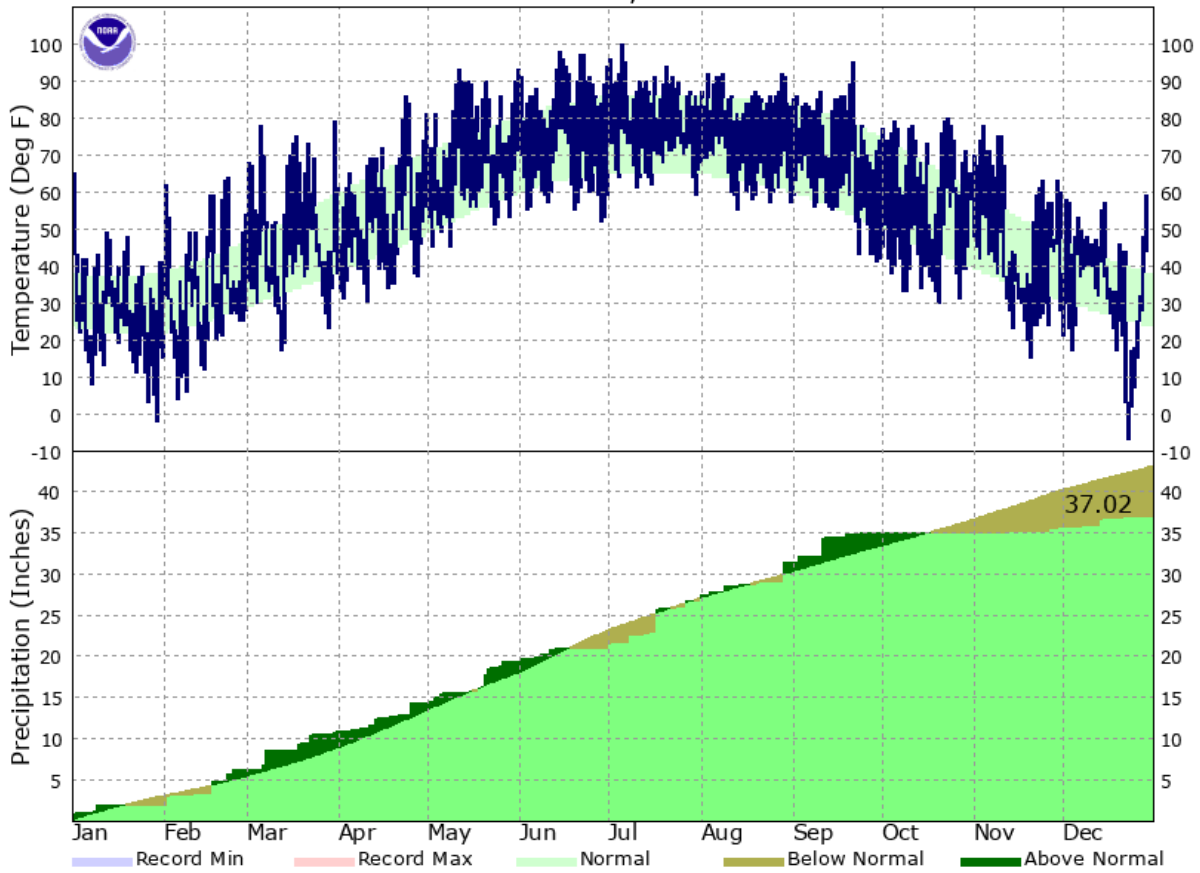
TERRE HAUTE, IN - 2022



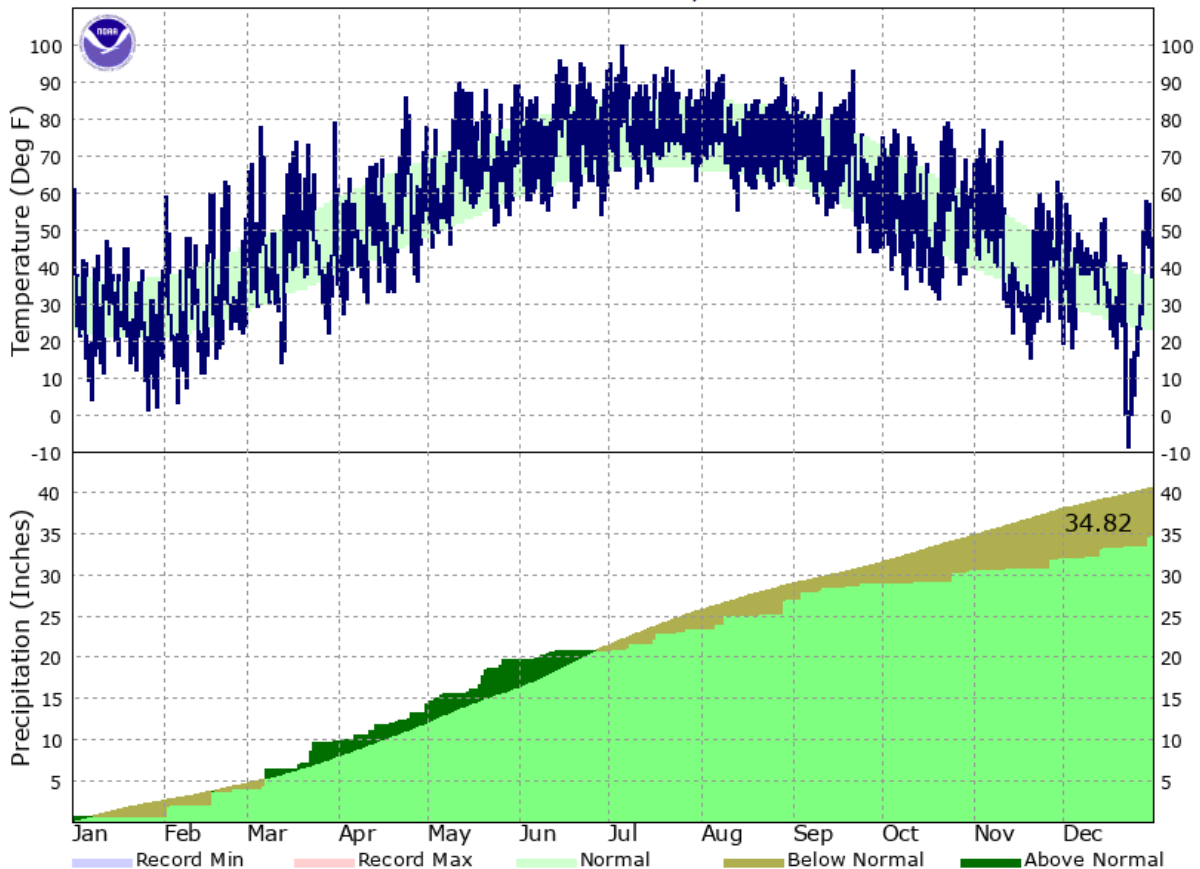
BLOOMINGTON, IN - 2022



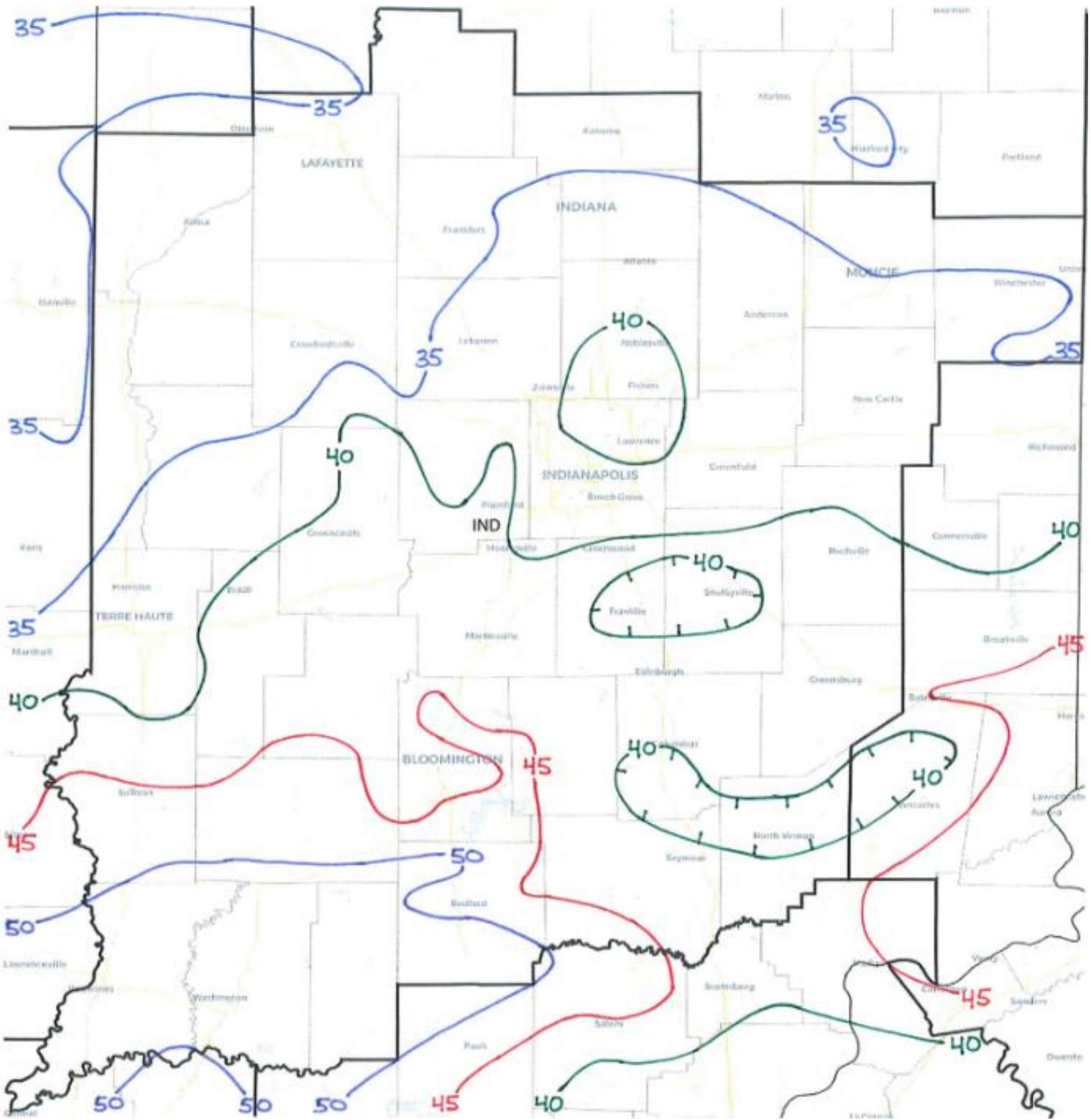
SHELBYVILLE, IN - 2022



INDIANAPOLIS EAGLE CREEK, IN - 2022



YEAR 2022 TOTAL PRECIPITATION As Reported By Central Indiana Volunteer Observers



Within the period 700 AM EST 12/31/2021 -to- 700 AM EST 1/1/2023. Data is unofficial.

A greater than normal north-south gradient prevailed over western counties: **50-55"** was observed south/west of Bedford, while only 30-35" was reported north/west of the Lebanon area, with 50% more precipitation collected in Knox and Daviess Counties than around Terre Haute. Around 40" was measured across the Indianapolis Metro and southeastern zones, while less than 35" fell from Kokomo to Muncie.