

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 760 ft. Lat: 41.0664° N Lon: 86.2097° W

Station: **ROCHESTER, IN US USC00127482**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	31.9	17.3	24.6	4.7	5.7	5.1	0.1	0.1	0.0	0.0	0.0	0.0	942.3	1004.2	1097.1	1252.2	0.0	0.0	2.8	16.2	27.9	3.2
02	35.8	19.7	27.7	5.4	5.6	5.4	0.1	0.0	0.0	0.0	0.0	0.0	762.9	818.9	902.8	1042.9	0.0	0.0	3.8	10.2	24.9	1.5
03	47.1	28.3	37.7	5.3	4.4	4.7	11.1	7.6	4.3	1.6	0.2	0.0	547.3	605.9	695.6	847.8	0.0	0.0	12.3	3.5	21.4	0.1
04	60.0	38.6	49.3	3.5	2.7	3.0	54.6	39.6	22.8	6.9	1.3	0.4	225.6	270.6	343.8	477.8	0.0	0.0	24.1	0.1	7.8	0.0
05	71.3	49.9	60.6	4.0	3.3	3.5	219.5	178.0	124.7	59.5	21.2	12.1	46.0	66.4	106.2	196.0	0.0	0.6	30.4	0.0	0.3	0.0
06	80.2	59.9	70.1	2.3	2.1	2.0	453.5	395.3	311.1	183.4	84.7	56.4	2.1	4.0	9.8	32.0	0.0	3.2	30.0	0.0	0.0	0.0
07	83.2	62.8	73.0	2.9	2.5	2.6	558.0	496.0	403.4	253.3	125.6	86.4	0.0	0.0	0.5	5.3	0.1	4.8	31.0	0.0	0.0	0.0
08	81.5	61.0	71.2	2.5	2.7	2.5	503.7	441.9	349.9	204.7	90.8	58.8	0.0	0.2	1.3	11.1	0.0	2.5	31.0	0.0	0.0	0.0
09	76.0	53.3	64.6	3.2	2.6	2.6	302.7	251.3	182.1	90.9	34.8	21.3	13.3	22.0	42.7	101.5	0.0	1.5	30.0	0.0	0.1	0.0
10	63.5	42.5	53.0	2.8	2.6	2.5	88.3	65.7	39.8	13.6	3.6	1.9	150.4	189.7	256.9	385.7	0.0	0.0	28.2	0.0	3.9	0.0
11	48.9	32.2	40.5	5.2	3.7	4.3	10.4	6.1	2.5	0.4	0.0	0.0	443.9	499.6	585.9	733.8	0.0	0.0	13.9	2.0	16.0	0.0
12	37.0	23.2	30.1	4.9	5.2	4.9	0.8	0.3	0.1	0.0	0.0	0.0	772.6	834.1	926.8	1081.8	0.0	0.0	4.2	9.8	25.9	1.0
Summary	59.7	40.7	50.2	3.9	3.6	3.6	2203	1882	1441	814	362	237	3906	4316	4969	6168	0.1	12.6	241.7	41.8	128.2	5.8

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 760 ft. Lat: 41.0664° N Lon: 86.2097° W
Station: **ROCHESTER, IN US USC00127482**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	2.83	9.7	7.2	1.6	0.4	1.66	2.27	3.49
02	2.28	7.8	5.3	1.3	0.4	1.23	1.59	3.05
03	2.62	9.3	6.3	1.7	0.4	1.71	2.65	3.02
04	3.87	10.7	7.7	2.8	0.8	2.74	3.58	4.59
05	4.40	11.4	8.2	3.1	1.2	2.88	4.53	5.93
06	4.27	10.0	7.3	3.3	1.0	2.64	3.82	5.22
07	4.44	8.7	7.0	2.8	1.3	2.66	4.11	5.97
08	4.13	8.7	6.6	2.9	1.4	2.82	3.53	5.27
09	3.20	7.8	5.6	2.1	0.8	1.57	2.78	4.30
10	3.20	9.4	6.7	2.2	0.6	1.97	2.87	3.83
11	3.08	9.1	6.7	2.0	0.7	1.93	3.17	4.00
12	2.43	9.4	6.5	1.3	0.4	1.45	2.42	3.08
Summary	40.75	112.0	81.1	27.1	9.4	25.26	37.32	51.75

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Current Location: Elev: 760 ft. Lat: 41.0664° N Lon: 86.2097° W
Station: **ROCHESTER, IN US USC00127482**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	10.70	4.6	4.2	1.7	0.5	0.1					3.00	12.00	15.00
02	8.00	3.2	3.0	0.9	0.4	0.1					1.80	6.10	10.20
03	3.30	1.4	1.2	0.5	0.1	0.0					0.00	2.00	5.50
04	0.50	0.2	0.2	0.1	0.0	0.0					0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	1.30	0.6	0.5	0.2	0.1	0.0					0.00	0.00	2.00
12	6.30	2.7	2.5	0.9	0.2	0.0					1.20	6.00	9.40
Summary	30.1	12.7	11.6	4.3	1.3	0.2	0.0	0.0	0.0	0.0	6.0	26.1	42.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 760 ft. Lat: 41.0664° N Lon: 86.2097° W
Station: **ROCHESTER, IN US USC00127482**

Summary of Monthly Normals
1991-2020
Generated on 05/23/2024

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12.1	18.5	102.5	305.7	638.7	901.2	1022.8	968.5	739.3	408.6	127.7	25.8
45	3.7	6.6	55.0	193.4	486.4	751.3	867.9	813.6	589.8	273.7	65.6	9.5
50	0.9	1.6	26.7	109.0	343.1	601.5	712.9	658.6	442.7	166.9	29.7	3.1
55	0.1	0.1	11.1	54.6	219.5	453.5	558.0	503.7	302.7	88.3	10.4	0.8
60	0.0	0.0	4.3	22.8	124.7	311.1	403.4	349.9	182.1	39.8	2.5	0.1
Growing Degree Units for Corn (Monthly)												
50/86	5.2	11.0	63.8	180.4	382.6	593.7	695.6	649.5	462.7	234.2	65.5	11.0

Growing Degree Units (Accumulated Monthly)												
40	12	31	133	439	1078	1979	3002	3970	4709	5118	5246	5271
45	4	10	65	259	745	1496	2364	3178	3768	4041	4107	4116
50	1	2	29	138	481	1083	1796	2454	2897	3064	3094	3097
55	0	0	11	66	285	739	1297	1801	2103	2192	2202	2203
60	0	0	4	27	152	463	866	1216	1398	1438	1441	1441
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	16	80	260	643	1237	1932	2582	3044	3279	3344	3355

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.