

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 665 ft. Lat: 41.2647° N Lon: 87.4178° W

Station: **LOWELL, IN US USC00125174**

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	31.5	15.0	23.2	4.8	5.9	5.3	0.2	0.1	0.0	0.0	0.0	0.0	984.2	1046.0	1138.9	1294.1	0.0	0.0	2.3	16.3	28.3	4.6
02	35.8	17.7	26.7	5.7	6.2	5.8	0.3	0.1	0.0	0.0	0.0	0.0	791.1	846.9	930.8	1070.9	0.0	0.0	3.6	10.9	25.4	2.9
03	47.4	27.3	37.3	5.2	4.5	4.8	10.7	7.1	3.9	1.1	0.1	0.0	557.9	616.2	706.1	858.3	0.0	0.0	12.3	3.0	22.4	0.3
04	60.3	37.7	49.0	3.5	3.0	3.1	50.0	35.3	19.0	5.5	1.0	0.4	230.0	275.4	349.0	485.5	0.0	0.0	24.1	0.0	8.6	0.0
05	71.3	48.9	60.1	3.8	3.1	3.3	209.8	168.8	117.2	56.2	20.3	11.8	51.7	72.8	114.1	208.1	0.0	1.0	30.5	0.0	0.6	0.0
06	80.7	59.1	69.9	2.6	2.3	2.2	449.0	391.0	307.5	182.0	85.3	57.4	2.2	4.2	10.7	35.2	0.0	4.3	30.0	0.0	0.0	0.0
07	83.5	62.5	73.0	3.0	2.7	2.7	557.9	495.9	403.3	254.1	126.6	86.7	0.0	0.0	0.5	6.1	0.1	5.3	31.0	0.0	0.0	0.0
08	81.8	60.4	71.1	2.4	3.0	2.6	499.0	437.3	345.4	200.3	87.1	54.9	0.0	0.3	1.5	11.3	0.0	2.8	31.0	0.0	0.0	0.0
09	76.8	52.5	64.7	3.3	2.7	2.7	303.0	251.2	181.7	91.1	35.1	21.4	13.6	21.9	42.4	101.7	0.0	2.2	30.0	0.0	0.2	0.0
10	63.9	41.0	52.4	2.8	2.5	2.4	83.1	61.3	36.6	12.3	3.2	1.8	162.1	202.4	270.6	401.3	0.0	0.0	28.3	0.0	5.8	0.0
11	49.1	30.2	39.6	5.3	3.9	4.4	8.8	4.9	1.9	0.2	0.0	0.0	469.3	525.3	612.3	760.7	0.0	0.0	14.1	1.7	18.1	0.0
12	36.9	20.9	28.9	5.0	5.8	5.3	0.8	0.4	0.1	0.0	0.0	0.0	809.8	871.3	964.0	1119.0	0.0	0.0	4.0	9.9	26.7	1.8
Summary	59.9	39.4	49.7	3.9	3.8	3.7	2173	1853	1417	803	359	234	4072	4483	5141	6352	0.1	15.6	241.2	41.8	136.1	9.6

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

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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	2.33	11.2	5.6	1.3	0.3	1.18	2.07	3.48	
02	1.91	9.8	4.8	0.9	0.3	1.17	1.63	2.16	
03	2.34	10.7	5.9	1.5	0.2	1.43	2.18	3.10	
04	3.68	12.8	7.8	2.3	0.9	2.45	3.57	4.57	
05	4.24	12.9	8.2	2.7	1.0	2.99	4.20	4.89	
06	5.11	11.8	7.4	2.7	1.4	2.70	4.49	7.70	
07	4.31	10.4	7.1	2.8	1.3	2.84	3.59	5.24	
08	4.27	10.0	6.2	2.5	1.2	2.71	3.52	4.98	
09	3.27	9.1	5.7	2.2	0.9	1.51	2.87	3.67	
10	3.56	11.1	6.4	2.2	0.9	2.27	3.21	4.74	
11	2.62	10.5	6.2	1.6	0.4	2.16	2.74	3.28	
12	2.24	11.6	5.5	1.2	0.4	1.56	1.89	3.01	
Summary	39.88	131.9	76.8	23.9	9.2	24.97	35.96	50.82	

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

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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	9.70	5.8	3.6	1.2	0.4	0.0	14.7	8.3	5.1	1.7	3.80	9.20	13.70
02	9.30	4.8	2.8	0.8	0.5	0.1	10.9	6.7	4.4	1.7	3.80	6.80	15.70
03	3.40	2.1	1.3	0.4	0.1	0.0	3.6	1.8	0.9	0.0	0.00	2.10	5.80
04	0.30	0.4	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.40
05	0.00	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.90	0.6	0.4	0.1	0.0	0.0	0.6	0.3	0.1	0.0	0.00	0.00	0.40
12	5.90	4.5	2.2	0.7	0.2	0.0	8.5	3.4	2.0	0.9	1.20	3.60	7.40
Summary	29.7	18.3	10.6	3.2	1.2	0.1	38.6	20.5	12.5	4.3	8.8	21.7	43.4

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Station: **LOWELL, IN US USC00125174**

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	8.1	15.9	97.5	296.3	623.5	896.7	1022.9	964.0	739.3	394.2	116.8	21.4
45	2.1	5.4	53.2	185.6	471.3	746.8	867.9	809.0	589.8	262.9	58.8	7.7
50	0.6	1.4	25.9	103.2	329.5	597.1	712.9	654.0	442.7	158.2	26.3	2.8
55	0.2	0.3	10.7	50.0	209.8	449.0	557.9	499.0	303.0	83.1	8.8	0.8
60	0.0	0.0	3.9	19.0	117.2	307.5	403.3	345.4	181.7	36.6	1.9	0.1
Growing Degree Units for Corn (Monthly)												
50/86	4.3	11.2	63.9	179.3	373.4	587.6	693.2	643.7	465.3	235.2	66.7	11.1

Growing Degree Units (Accumulated Monthly)												
40	8	24	122	418	1041	1938	2961	3925	4664	5058	5175	5197
45	2	8	61	246	718	1464	2332	3141	3731	3994	4053	4061
50	1	2	28	131	461	1058	1771	2425	2867	3025	3052	3055
55	0	0	11	61	271	720	1278	1777	2080	2163	2172	2173
60	0	0	4	23	140	448	851	1196	1378	1415	1417	1417
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	16	79	259	632	1220	1913	2557	3022	3257	3324	3335

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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