

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 850 ft. Lat: 40.7247° N Lon: 84.1294° W
Station: LIMA WWTP, OH US USC00334551

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	33.6	18.6	26.1	4.9	5.8	5.3	0.3	0.2	0.1	0.0	0.0	0.0	896.0	957.8	1050.7	1205.6	0.0	0.0	3.3	14.3	27.0	2.6
02	37.2	20.6	28.9	5.7	5.6	5.6	0.7	0.4	0.2	0.0	0.0	0.0	731.5	787.1	870.8	1010.7	0.0	0.0	4.4	10.4	23.9	1.6
03	47.6	28.6	38.1	4.9	4.5	4.6	11.8	7.6	4.1	1.1	0.2	0.1	535.7	593.5	683.0	835.0	0.0	0.0	12.9	3.2	20.5	0.0
04	60.8	38.8	49.8	3.2	2.9	3.0	56.0	39.9	22.8	6.7	1.4	0.6	212.1	255.9	328.8	462.8	0.0	0.0	25.4	0.1	7.0	0.0
05	71.5	50.1	60.8	3.7	3.6	3.5	221.2	178.9	124.4	58.4	20.4	11.6	41.4	61.1	99.6	188.6	0.0	0.4	30.5	0.0	0.5	0.0
06	80.4	59.8	70.1	2.4	2.1	2.1	454.1	395.6	310.3	181.3	82.0	53.7	1.2	2.7	7.5	28.4	0.0	2.9	30.0	0.0	0.0	0.0
07	83.6	63.2	73.4	3.1	2.5	2.7	570.3	508.4	415.4	263.6	131.1	90.0	0.0	0.0	0.1	3.2	0.0	4.8	31.0	0.0	0.0	0.0
08	82.1	61.7	71.9	2.5	2.5	2.4	523.9	461.9	369.5	221.2	99.3	64.5	0.0	0.1	0.8	7.3	0.0	2.5	31.0	0.0	0.0	0.0
09	76.6	54.7	65.6	3.0	2.7	2.7	329.1	275.6	202.0	101.5	38.5	23.5	9.7	16.2	32.7	82.1	0.0	1.6	30.0	0.0	0.0	0.0
10	64.1	43.7	53.9	2.6	2.5	2.4	102.4	76.8	46.7	15.8	3.5	1.6	136.5	172.9	235.8	360.0	0.0	0.1	28.2	0.0	2.6	0.0
11	50.0	33.1	41.5	5.0	3.6	4.2	13.3	7.9	3.4	0.5	0.0	0.0	416.8	471.4	556.8	704.0	0.0	0.0	15.4	1.7	14.6	0.0
12	38.5	24.5	31.5	4.6	4.7	4.5	1.3	0.7	0.2	0.0	0.0	0.0	729.7	791.1	883.6	1038.4	0.0	0.0	5.2	9.4	24.6	0.5
Summary	60.5	41.4	51.0	3.8	3.6	3.6	2284	1954	1499	850	376	246	3711	4110	4750	5926	0.0	12.3	247.3	39.1	120.7	4.7

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

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

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	12.7	6.5	1.6	0.6	1.88	2.69	3.38	
02	2.52	10.5	5.8	1.7	0.4	1.73	2.22	3.10	
03	3.02	11.5	7.0	2.1	0.5	1.94	2.81	3.80	
04	3.97	13.2	8.4	2.8	0.6	3.40	3.84	4.69	
05	4.38	13.4	8.7	2.8	1.0	2.71	4.31	5.79	
06	4.29	11.6	7.8	2.8	1.1	2.47	3.71	5.15	
07	4.37	10.2	7.0	3.1	1.2	2.29	3.74	5.84	
08	3.80	9.4	5.9	2.3	1.1	2.53	3.76	4.87	
09	3.19	8.6	5.7	1.9	0.9	1.56	3.35	4.11	
10	2.93	10.9	6.1	1.8	0.5	1.92	2.49	4.21	
11	3.14	10.2	6.2	2.2	0.6	2.04	2.80	3.83	
12	2.72	11.4	6.0	1.8	0.3	1.86	2.56	3.53	
Summary	41.16	133.6	81.1	26.9	8.8	26.33	38.28	52.30	

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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	6.00	3.2	1.6	0.4	0.2	0.0	9.2	4.3	2.0	0.0	0.40	4.30	8.30
02	5.10	2.9	1.8	0.5	0.2	0.0	8.4	5.7	3.5	1.0	0.00	3.20	7.70
03	2.80	1.0	0.7	0.3	0.1	0.0	1.8	0.9	0.3	0.0	0.00	1.20	3.00
04	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.40	0.5	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
12	4.10	1.8	1.0	0.2	0.1	0.0	2.6	1.2	0.5	0.0	0.10	2.70	7.50
Summary	18.5	9.5	5.5	1.4	0.6	0.0	22.4	12.1	6.3	1.0	0.5	11.4	26.5

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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	18.4	27.2	109.4	319.7	645.0	902.8	1035.3	988.8	769.4	436.0	147.3	34.2
45	7.0	11.0	59.3	205.2	492.4	752.8	880.3	833.8	619.5	298.0	78.5	13.5
50	2.0	3.5	29.4	116.0	347.3	602.9	725.3	678.8	471.4	185.8	36.1	4.4
55	0.3	0.7	11.8	56.0	221.2	454.1	570.3	523.9	329.1	102.4	13.3	1.3
60	0.1	0.2	4.1	22.8	124.4	310.3	415.4	369.5	202.0	46.7	3.4	0.2
Growing Degree Units for Corn (Monthly)												
50/86	8.2	15.1	65.7	191.1	387.6	595.7	706.2	668.6	484.6	247.6	74.2	14.2

Growing Degree Units (Accumulated Monthly)												
40	18	46	155	475	1120	2022	3058	4047	4816	5252	5399	5434
45	7	18	77	282	775	1528	2408	3242	3861	4159	4238	4251
50	2	6	35	151	498	1101	1826	2505	2977	3162	3198	3203
55	0	1	13	69	290	744	1314	1838	2167	2270	2283	2284
60	0	0	4	27	152	462	877	1247	1449	1496	1499	1499
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	23	89	280	668	1263	1970	2638	3123	3370	3445	3459

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