

Summary of Monthly Normals
1991-2020

Generated on 05/12/2024

Current Location: Elev: 1056 ft. Lat: 39.4203° N Lon: 83.8217° W

Station: CINCINNATI, OH US USW00013841

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	36.8	21.4	29.1	4.7	5.2	4.9	0.9	0.4	0.0	0.0	0.0	0.0	803.6	865.0	957.6	1112.6	0.0	0.0	5.9	12.0	25.6	2.1
02	40.7	23.7	32.2	5.5	5.4	5.4	2.5	1.6	0.7	0.1	0.0	0.0	640.9	695.9	779.0	918.4	0.0	0.0	6.9	7.8	22.7	1.0
03	50.7	31.7	41.2	4.7	4.1	4.3	19.2	12.7	6.0	1.2	0.1	0.0	447.0	502.5	588.7	739.0	0.0	0.0	16.5	1.7	16.9	0.0
04	63.6	41.7	52.7	2.8	2.4	2.5	81.4	58.2	32.5	8.4	0.9	0.2	151.9	188.7	253.1	379.0	0.0	0.0	27.2	0.0	4.7	0.0
05	72.9	52.2	62.5	3.8	3.7	3.6	258.5	210.3	148.0	69.2	20.0	8.8	24.5	38.3	69.0	145.2	0.0	0.3	31.0	0.0	0.3	0.0
06	81.5	60.3	70.9	2.1	2.0	1.9	477.3	417.9	330.6	194.8	86.6	54.7	0.4	1.1	3.8	18.0	0.1	2.6	30.0	0.0	0.0	0.0
07	84.1	63.2	73.6	2.9	2.2	2.4	578.1	516.1	423.0	270.4	135.1	91.6	0.0	0.0	0.0	2.3	0.1	5.5	31.0	0.0	0.0	0.0
08	82.9	61.1	72.0	2.4	2.6	2.3	526.9	465.0	372.4	223.0	98.7	62.4	0.0	0.1	0.6	6.1	0.0	3.3	31.0	0.0	0.0	0.0
09	77.3	54.0	65.6	3.4	2.4	2.6	327.5	273.8	198.9	96.8	34.2	19.5	8.1	14.4	29.5	77.5	0.0	2.1	30.0	0.0	0.0	0.0
10	65.1	43.8	54.5	2.7	2.5	2.3	105.0	79.3	47.8	16.2	4.3	2.3	122.1	158.3	219.9	343.2	0.0	0.2	29.0	0.0	3.1	0.0
11	52.0	33.8	42.9	4.7	3.3	3.8	13.8	7.9	2.9	0.2	0.0	0.0	376.8	430.8	515.8	663.2	0.0	0.0	18.8	1.0	13.9	0.0
12	41.3	26.8	34.0	4.7	4.6	4.5	2.8	1.6	0.6	0.1	0.0	0.0	652.2	713.0	805.0	959.5	0.0	0.0	7.9	7.6	22.3	0.3
Summary	62.4	42.8	52.6	3.7	3.4	3.4	2394	2045	1563	880	380	240	3228	3608	4222	5364	0.2	14.0	265.2	30.1	109.5	3.4

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	2.91	13.3	5.7	1.9	0.4	2.12	2.92	3.71	
02	2.73	11.6	6.6	2.0	0.6	1.56	2.13	3.32	
03	3.63	12.2	7.4	2.8	0.6	2.23	3.60	4.66	
04	4.46	13.4	8.2	3.1	0.8	3.25	4.30	5.36	
05	4.63	14.1	8.7	3.0	0.9	3.28	3.94	6.23	
06	4.64	12.5	8.5	3.2	1.1	3.21	4.60	5.62	
07	3.88	11.7	7.0	2.7	1.0	2.97	3.81	4.66	
08	3.16	10.5	5.6	2.3	0.7	2.26	2.99	3.96	
09	2.93	10.6	5.0	1.9	0.9	1.61	2.52	3.77	
10	3.20	11.1	6.1	2.4	0.8	1.91	3.01	4.16	
11	3.05	10.6	5.9	2.0	0.5	1.99	2.84	3.68	
12	3.18	12.9	7.2	2.3	0.7	2.41	3.12	3.88	
Summary	42.40	144.5	81.9	29.6	9.0	28.80	39.78	53.01	

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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	35.0	46.8	154.0	391.6	699.1	926.8	1043.0	991.8	769.3	451.1	164.5	59.7
45	14.3	21.1	87.0	264.3	544.9	776.9	888.1	836.9	619.5	310.4	88.8	27.0
50	4.7	8.2	45.2	159.3	395.7	626.9	733.1	681.9	470.8	191.7	40.7	9.8
55	0.9	2.5	19.2	81.4	258.5	477.3	578.1	526.9	327.5	105.0	13.8	2.8
60	0.0	0.7	6.0	32.5	148.0	330.6	423.0	372.4	198.9	47.8	2.9	0.6
Growing Degree Units for Corn (Monthly)												
50/86	15.2	26.6	89.0	230.0	427.2	617.7	712.2	668.8	486.9	260.8	87.7	26.1

Growing Degree Units (Accumulated Monthly)												
40	35	82	236	627	1326	2253	3296	4288	5057	5509	5673	5733
45	14	35	122	387	932	1708	2597	3434	4053	4363	4452	4479
50	5	13	58	217	613	1240	1973	2655	3126	3318	3358	3368
55	1	3	23	104	362	840	1418	1945	2272	2377	2391	2394
60	0	1	7	39	187	518	941	1313	1512	1560	1563	1563
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	15	42	131	361	788	1406	2118	2787	3274	3534	3622	3648

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

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