

Summary of Monthly Normals
1991-2020

Current Location: Elev: 515 ft. Lat: 38.6869° N Lon: 83.7872° W
Station: **MAYSVILLE WWTP, KY US USC00155243**

Generated on 05/20/2024

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	41.2	22.8	32.0	4.4	4.8	4.5	1.3	0.5	0.0	0.0	0.0	0.0	714.2	775.3	867.9	1022.8	0.0	0.0	8.4	7.4	24.4	1.2
02	45.1	24.4	34.8	5.2	4.5	4.7	1.8	1.0	0.3	0.0	0.0	0.0	568.8	624.0	707.2	846.9	0.0	0.0	10.7	3.8	22.4	0.4
03	54.6	31.3	43.0	4.6	3.7	4.0	17.2	11.0	5.2	1.2	0.1	0.0	390.7	446.5	533.7	684.7	0.0	0.0	20.7	0.9	17.7	0.0
04	66.8	40.7	53.7	3.0	2.6	2.6	92.1	66.8	37.7	10.3	1.0	0.3	129.7	164.3	225.3	347.8	0.0	0.0	27.8	0.0	5.4	0.0
05	75.4	51.4	63.4	3.2	3.5	3.2	279.0	228.8	161.9	76.6	23.4	11.4	18.6	30.4	56.5	126.2	0.0	0.2	31.0	0.0	0.1	0.0
06	83.4	60.6	72.0	2.2	1.8	1.8	510.1	450.7	362.9	223.5	106.2	70.4	0.2	0.8	3.0	13.6	0.1	5.2	30.0	0.0	0.0	0.0
07	86.8	65.1	75.9	2.6	2.3	2.3	649.4	587.4	494.4	339.9	191.9	139.3	0.0	0.0	0.0	0.5	0.2	9.7	31.0	0.0	0.0	0.0
08	86.0	63.6	74.8	2.8	2.4	2.4	613.7	551.7	458.8	305.4	161.6	112.7	0.0	0.0	0.1	1.7	0.0	7.2	31.0	0.0	0.0	0.0
09	80.7	56.7	68.7	3.4	2.5	2.6	413.9	356.5	273.6	152.9	64.1	40.6	3.0	5.5	12.7	42.0	0.1	3.7	30.0	0.0	0.0	0.0
10	68.8	44.9	56.9	2.7	2.3	2.2	138.3	105.6	66.1	22.7	5.4	2.8	81.0	110.2	163.7	275.3	0.0	0.1	30.1	0.0	1.5	0.0
11	55.9	33.8	44.8	4.9	3.2	3.7	19.8	12.3	5.5	0.6	0.0	0.0	324.2	376.7	459.9	605.0	0.0	0.0	20.7	0.4	14.0	0.0
12	45.3	27.7	36.5	4.8	4.2	4.4	3.3	1.6	0.5	0.1	0.0	0.0	576.8	637.1	729.0	883.5	0.0	0.0	11.0	4.2	22.0	0.0
Summary	65.8	43.6	54.7	3.6	3.2	3.2	2740	2374	1867	1133	554	378	2807	3171	3759	4850	0.4	26.1	282.4	16.7	107.5	1.6

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	3.64	12.4	7.4	2.3	0.7	2.80	3.53	4.81
02	3.40	10.6	6.2	2.2	0.7	1.93	2.84	4.46
03	4.74	12.3	8.3	2.8	1.1	3.12	4.12	5.78
04	4.66	12.9	9.2	3.3	1.0	3.33	3.98	5.36
05	5.05	14.0	9.4	3.7	1.2	3.28	5.02	5.84
06	4.35	11.5	7.8	2.5	1.2	2.85	3.96	5.99
07	5.04	9.8	7.6	3.3	1.6	3.16	4.55	6.28
08	3.36	8.4	5.6	1.9	0.8	2.08	3.56	4.40
09	3.52	8.0	5.3	2.2	0.9	1.69	2.27	5.14
10	3.27	8.8	5.9	2.2	0.8	1.95	3.59	4.53
11	3.19	10.5	6.9	2.4	0.4	2.02	2.62	4.31
12	4.10	12.1	7.7	2.7	0.7	2.70	3.54	5.10
Summary	48.32	131.3	87.3	31.5	11.1	30.91	43.58	62.00

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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	45.8	55.6	174.1	420.7	725.4	959.8	1114.3	1078.6	860.8	524.2	202.1	71.3
45	19.0	23.8	94.4	289.2	570.9	809.9	959.3	923.7	710.9	376.7	112.3	32.8
50	6.5	7.7	44.7	177.8	419.2	659.9	804.3	768.7	561.2	244.4	52.9	12.7
55	1.3	1.8	17.2	92.1	279.0	510.1	649.4	613.7	413.9	138.3	19.8	3.3
60	0.0	0.3	5.2	37.7	161.9	362.9	494.4	458.8	273.6	66.1	5.5	0.5
Growing Degree Units for Corn (Monthly)												
50/86	28.6	41.6	118.6	266.6	455.6	641.1	765.1	736.7	557.7	317.2	125.1	41.3

Growing Degree Units (Accumulated Monthly)												
40	46	101	276	696	1422	2381	3496	4574	5435	5959	6161	6233
45	19	43	137	426	997	1807	2766	3690	4401	4778	4890	4923
50	6	14	59	237	656	1316	2120	2889	3450	3694	3747	3760
55	1	3	20	112	391	902	1551	2165	2579	2717	2737	2740
60	0	0	6	43	205	568	1062	1521	1795	1861	1866	1867
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	29	70	189	455	911	1552	2317	3054	3612	3929	4054	4095

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