

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 445 ft. Lat: 35.7522° N Lon: 87.7958° W
Station: LOBELVILLE, TN US USC00405358

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	48.9	26.4	37.7	4.3	4.2	4.1	8.4	5.1	2.2	0.5	0.0	0.0	545.8	604.5	694.7	848.1	0.0	0.0	15.8	2.9	22.1	0.1
02	54.1	29.4	41.7	4.5	3.8	3.8	12.6	7.8	3.4	0.5	0.0	0.0	383.6	434.8	514.3	651.5	0.0	0.0	18.2	1.1	17.2	0.0
03	63.1	35.2	49.1	5.0	3.4	4.0	52.6	37.0	20.2	4.5	0.5	0.2	233.9	280.3	356.6	495.9	0.0	0.0	27.1	0.3	12.4	0.0
04	72.6	43.6	58.1	2.7	3.2	2.8	161.5	125.8	80.9	29.5	6.0	2.1	68.5	92.8	138.0	236.6	0.0	0.2	29.5	0.0	3.0	0.0
05	79.4	53.5	66.5	2.5	3.3	2.6	361.6	304.9	225.2	113.0	36.4	18.4	6.7	12.0	25.3	68.1	0.0	1.0	31.0	0.0	0.0	0.0
06	85.6	62.4	74.0	2.5	2.4	2.1	569.9	509.9	420.3	275.1	142.9	98.1	0.0	0.0	0.5	5.2	0.1	10.0	30.0	0.0	0.0	0.0
07	89.2	66.6	77.9	2.5	2.3	2.1	709.7	647.7	554.7	400.0	247.8	189.8	0.0	0.0	0.0	0.2	0.3	15.8	31.0	0.0	0.0	0.0
08	88.8	64.7	76.7	3.6	2.6	2.7	674.0	612.0	519.1	365.0	215.8	161.1	0.0	0.0	0.1	0.8	1.0	14.1	31.0	0.0	0.0	0.0
09	83.3	57.0	70.2	3.6	2.8	2.8	455.9	397.2	311.7	181.5	80.5	50.8	1.5	2.9	7.4	27.1	0.1	6.3	30.0	0.0	0.0	0.0
10	73.5	44.5	59.0	2.7	2.8	2.2	184.0	144.4	94.8	36.7	9.8	5.4	59.9	82.4	125.8	222.6	0.0	0.4	30.9	0.0	2.7	0.0
11	61.5	34.3	47.9	4.7	3.5	3.8	33.2	22.2	11.3	2.1	0.1	0.0	246.0	295.0	374.1	515.0	0.0	0.0	26.1	0.2	13.3	0.0
12	52.6	30.2	41.4	4.5	4.4	4.3	14.4	9.5	4.3	0.7	0.0	0.0	436.0	493.0	580.9	732.3	0.0	0.0	18.4	1.0	19.6	0.0
Summary	71.0	45.7	58.3	3.6	3.2	3.1	3238	2823	2248	1409	740	526	1982	2298	2818	3803	1.5	47.8	319.0	5.5	90.3	0.1

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	4.42	8.9	7.4	3.7	1.4	3.09	4.22	5.17
02	5.87	8.8	7.8	3.8	1.5	2.89	4.29	7.23
03	5.12	10.2	8.9	3.9	1.3	3.08	4.63	6.31
04	5.54	9.3	8.1	4.1	2.1	3.88	5.87	6.63
05	5.53	9.5	8.3	3.4	1.7	4.13	4.64	6.35
06	4.23	8.8	7.4	3.5	1.5	2.89	3.76	5.64
07	5.19	8.0	6.9	3.3	2.1	3.36	4.72	6.46
08	3.64	7.4	6.4	2.7	1.1	2.31	3.74	4.80
09	4.19	6.2	5.4	2.4	1.2	3.13	3.90	5.57
10	4.57	6.0	5.6	2.6	1.4	2.51	3.59	6.20
11	3.69	8.0	7.0	3.0	1.2	2.30	3.54	4.56
12	5.30	9.6	8.1	4.1	1.8	3.89	5.42	6.42
Summary	57.29	100.7	87.3	40.5	18.3	37.46	52.32	71.34

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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	100.1	139.7	310.2	545.3	819.9	1019.9	1174.7	1139.0	904.3	590.1	265.2	142.6
45	50.8	74.1	195.1	401.6	664.9	869.9	1019.7	984.0	754.4	440.6	158.4	75.8
50	22.9	33.8	108.5	271.2	510.7	719.9	864.7	829.0	604.5	302.4	80.2	36.1
55	8.4	12.6	52.6	161.5	361.6	569.9	709.7	674.0	455.9	184.0	33.2	14.4
60	2.2	3.4	20.2	80.9	225.2	420.3	554.7	519.1	311.7	94.8	11.3	4.3
Growing Degree Units for Corn (Monthly)												
50/86	72.0	105.2	222.5	361.5	531.8	690.8	801.2	768.1	595.2	392.1	189.5	97.6

Growing Degree Units (Accumulated Monthly)												
40	100	240	550	1095	1915	2935	4110	5249	6153	6743	7008	7151
45	51	125	320	722	1386	2256	3276	4260	5014	5455	5614	5689
50	23	57	165	436	947	1667	2532	3361	3965	4268	4348	4384
55	8	21	74	235	597	1167	1876	2550	3006	3190	3223	3238
60	2	6	26	107	332	752	1307	1826	2138	2232	2244	2248
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	72	177	400	761	1293	1984	2785	3553	4148	4540	4730	4828

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