

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 980 ft. Lat: 35.5567° N Lon: 87.5414° W

Station: HOHENWALD, TN US USC00404223

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	47.6	28.0	37.8	4.4	4.8	4.4	7.6	4.4	1.7	0.1	0.0	0.0	540.5	599.2	689.5	843.0	0.0	0.0	14.3	4.1	21.1	0.1
02	51.7	30.8	41.2	4.3	4.2	4.1	13.2	8.2	3.4	0.4	0.0	0.0	398.0	449.1	528.3	665.3	0.0	0.0	15.6	2.2	16.8	0.0
03	60.3	38.6	49.4	4.8	4.2	4.3	58.2	41.2	22.8	6.1	0.7	0.1	230.3	275.3	349.8	488.2	0.0	0.0	25.6	0.3	9.1	0.0
04	70.6	47.0	58.8	2.8	3.4	3.0	176.4	138.7	90.5	33.8	7.3	2.9	62.5	84.7	126.6	219.8	0.0	0.0	29.2	0.0	1.5	0.0
05	77.0	56.1	66.5	2.7	2.8	2.5	366.4	310.2	231.0	118.5	38.5	18.5	8.3	14.1	28.0	70.5	0.0	0.2	31.0	0.0	0.1	0.0
06	83.6	64.2	73.9	2.4	1.8	1.8	566.8	506.9	417.0	270.6	136.4	91.0	0.0	0.1	0.2	3.8	0.1	3.3	30.0	0.0	0.0	0.0
07	86.8	67.6	77.2	2.6	2.0	2.1	688.1	626.1	533.1	378.3	227.2	170.3	0.0	0.0	0.0	0.2	0.1	8.5	31.0	0.0	0.0	0.0
08	87.0	66.4	76.7	3.4	2.6	2.8	672.5	610.5	517.5	363.9	215.6	160.8	0.0	0.0	0.1	1.4	0.6	10.3	31.0	0.0	0.0	0.0
09	81.4	59.1	70.3	2.9	2.7	2.6	459.0	400.4	315.8	188.9	85.9	55.3	1.6	3.0	8.5	31.5	0.0	3.5	30.0	0.0	0.0	0.0
10	71.7	48.1	59.9	2.4	2.3	1.8	201.6	159.5	105.6	40.6	10.1	5.2	49.7	69.6	108.7	198.7	0.0	0.3	30.4	0.0	1.2	0.0
11	59.2	38.1	48.6	4.6	4.2	4.3	41.2	26.7	12.8	2.4	0.1	0.0	231.6	277.1	353.1	492.7	0.0	0.0	25.0	0.2	8.4	0.0
12	50.2	31.6	40.9	4.3	4.1	4.1	11.1	6.3	2.0	0.2	0.0	0.0	448.1	505.2	594.0	747.1	0.0	0.0	16.5	1.7	17.9	0.0
Summary	68.9	48.0	58.4	3.5	3.3	3.2	3262	2839	2253	1404	722	504	1971	2277	2787	3762	0.8	26.1	309.6	8.5	76.1	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	4.44	11.1	7.1	3.3	1.4	2.96	4.00	5.44
02	4.60	11.7	8.2	3.6	1.9	2.08	3.85	5.62
03	5.39	13.5	8.6	3.6	1.4	4.01	4.85	6.12
04	5.64	11.5	8.3	3.9	1.7	4.04	5.38	7.01
05	5.54	13.5	8.5	3.2	1.2	4.02	4.92	6.33
06	4.79	10.3	7.6	2.9	1.0	3.14	4.54	5.83
07	4.85	11.6	7.1	3.3	1.5	3.57	4.57	5.58
08	4.11	10.4	6.5	2.3	1.0	2.77	4.09	5.35
09	3.81	8.9	5.3	2.2	1.3	2.59	3.76	5.34
10	4.24	10.0	5.6	2.8	1.5	2.25	4.43	6.18
11	4.03	10.2	5.9	2.8	1.4	2.75	3.44	5.63
12	5.66	12.7	7.9	4.1	1.9	4.39	5.56	6.79
Summary	57.10	135.4	86.6	38.0	17.2	38.57	53.39	71.22

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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	107.8	139.6	323.6	566.2	823.1	1016.8	1153.1	1137.5	907.4	617.7	292.0	140.3
45	53.2	76.0	209.0	423.2	668.1	866.8	998.1	982.5	757.4	467.4	180.9	74.0
50	22.8	34.9	119.7	289.8	514.2	716.8	843.1	827.5	607.5	325.2	95.5	32.5
55	7.6	13.2	58.2	176.4	366.4	566.8	688.1	672.5	459.0	201.6	41.2	11.1
60	1.7	3.4	22.8	90.5	231.0	417.0	533.1	517.5	315.8	105.6	12.8	2.0
Growing Degree Units for Corn (Monthly)												
50/86	62.3	85.8	189.2	348.5	530.3	703.1	808.2	785.3	601.6	379.4	166.6	74.3

Growing Degree Units (Accumulated Monthly)												
40	108	247	571	1137	1960	2977	4130	5268	6175	6793	7085	7225
45	53	129	338	761	1430	2296	3294	4277	5034	5502	5683	5757
50	23	58	177	467	981	1698	2541	3369	3976	4302	4397	4430
55	8	21	79	255	622	1189	1877	2549	3008	3210	3251	3262
60	2	5	28	118	349	766	1300	1817	2133	2238	2251	2253
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	62	148	337	686	1216	1919	2727	3513	4114	4494	4660	4735

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