

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 440 ft. Lat: 36.0028° N Lon: 88.4253° W
Station: **HUNTINGDON WTP, TN US USC00404417**

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	47.0	28.2	37.6	4.0	4.3	4.0	8.6	5.0	1.8	0.4	0.0	0.0	547.8	606.2	696.0	849.6	0.0	0.0	13.2	4.0	21.4	0.2	
02	51.8	30.6	41.2	4.5	4.3	4.3	13.5	8.7	4.0	0.6	0.0	0.0	399.8	451.0	530.3	666.9	0.0	0.0	15.9	1.9	17.6	0.1	
03	61.1	38.4	49.7	4.6	4.0	4.2	64.9	47.3	27.6	8.7	1.2	0.5	227.7	272.0	345.3	481.5	0.0	0.0	25.1	0.3	10.6	0.0	
04	71.3	47.1	59.2	3.0	3.1	2.9	187.7	149.3	100.4	42.9	11.5	5.4	61.7	83.3	124.4	216.9	0.0	0.2	29.3	0.0	2.0	0.0	
05	79.1	57.3	68.2	2.6	3.3	2.7	412.8	354.8	273.0	155.3	67.5	41.7	3.7	7.6	18.8	56.1	0.0	1.0	31.0	0.0	0.0	0.0	
06	86.3	65.8	76.0	2.4	2.2	2.1	631.4	571.4	481.6	334.1	195.8	146.4	0.0	0.0	0.3	2.7	0.1	9.3	30.0	0.0	0.0	0.0	
07	89.2	69.3	79.3	2.3	2.4	2.2	751.7	689.7	596.7	441.7	288.9	230.3	0.0	0.0	0.0	0.0	0.3	15.8	31.0	0.0	0.0	0.0	
08	88.8	67.4	78.1	3.2	2.5	2.5	716.0	654.0	561.0	406.3	255.2	198.7	0.0	0.0	0.0	0.3	0.7	13.6	31.0	0.0	0.0	0.0	
09	83.1	59.4	71.2	3.0	2.9	2.5	488.8	430.2	344.3	214.0	108.6	75.1	1.4	2.8	6.9	26.5	0.0	6.2	30.0	0.0	0.0	0.0	
10	72.2	47.3	59.8	2.7	2.8	2.2	201.2	160.3	108.0	46.8	13.8	7.4	53.9	75.0	115.8	209.6	0.0	0.3	30.9	0.0	2.3	0.0	
11	59.8	37.2	48.5	4.6	3.6	3.7	45.4	31.4	16.5	4.5	0.5	0.1	240.3	286.3	361.5	499.4	0.0	0.0	24.1	0.1	11.4	0.0	
12	50.1	31.0	40.6	4.2	3.8	3.8	11.7	7.5	3.2	0.5	0.1	0.0	459.5	517.3	606.1	758.4	0.0	0.0	15.7	1.7	19.0	0.0	
Summary	70.0	48.2	59.1	3.4	3.3	3.1	3534	3110	2518	1656	943	706	1996	2302	2805	3768	1.1	46.4	307.2	8.0	84.3	0.3	

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	4.18	9.9	7.1	3.1	1.1	2.91	4.10	5.04	
02	4.58	9.1	7.2	3.5	1.4	2.72	4.05	5.78	
03	5.45	11.4	8.4	3.9	1.6	3.58	4.65	7.56	
04	5.25	9.9	8.0	3.8	1.5	3.61	4.56	6.54	
05	5.91	10.5	8.0	3.9	1.7	3.57	5.35	7.85	
06	4.66	9.3	7.0	3.2	1.3	3.02	4.37	5.62	
07	4.74	8.5	6.6	3.5	1.4	3.27	4.29	5.78	
08	3.60	7.1	5.4	2.5	1.1	1.53	3.60	5.58	
09	3.49	6.4	4.9	2.2	1.0	1.54	2.59	4.42	
10	3.99	7.7	5.7	2.5	1.3	2.36	3.22	5.28	
11	4.72	8.9	6.4	3.1	1.5	3.09	4.44	5.78	
12	5.35	10.0	8.0	3.9	1.6	3.84	5.11	6.63	
Summary	55.92	108.7	82.7	39.1	16.5	35.04	50.33	71.86	

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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

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	1.60	1.0	0.6	0.1	0.0	0.0	1.2	0.4	0.1	0.0	0.00	0.30	2.30
02	1.00	0.7	0.4	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.00	0.00	1.50
03	0.20	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.00
04	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
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	0.10	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	0.40	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.00
Summary	3.3	2.1	1.3	0.1	0.0	0.0	2.6	0.6	0.1	0.0	0.0	0.3	3.8

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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	136.4	330.7	577.7	874.2	1081.3	1216.6	1180.9	937.3	613.7	286.4	131.4
45	49.9	74.5	215.7	434.4	719.2	931.3	1061.6	1025.9	787.4	463.0	178.8	68.4
50	22.5	34.6	126.7	301.4	564.4	781.4	906.7	871.0	637.5	322.0	98.0	31.4
55	8.6	13.5	64.9	187.7	412.8	631.4	751.7	716.0	488.8	201.2	45.4	11.7
60	1.8	4.0	27.6	100.4	273.0	481.6	596.7	561.0	344.3	108.0	16.5	3.2
Growing Degree Units for Corn (Monthly)												
50/86	59.0	88.7	204.1	361.9	572.4	744.3	843.0	810.4	623.2	387.8	176.5	75.3
Growing Degree Units (Accumulated Monthly)												
40	100	236	567	1145	2019	3100	4317	5498	6435	7049	7335	7467
45	50	124	340	774	1494	2425	3487	4512	5300	5763	5942	6010
50	22	57	184	485	1050	1831	2738	3609	4246	4568	4666	4698
55	9	22	87	275	688	1319	2071	2787	3275	3477	3522	3534
60	2	6	33	134	407	888	1485	2046	2390	2498	2515	2518
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	59	148	352	714	1286	2030	2873	3684	4307	4695	4871	4947

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