U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 624 ft. Lat: 34.6439° N Lon: 86.7861° W

Station: **HUNTSVILLE INTL AP, AL US USW00003856**

Temperature (°F)

	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
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	52.3	33.1	42.7	4.1	4.5	4.2	19.0	12.2	5.6	0.8	0.0	0.0	400.1	455.3	541.7	692.0	0.0	0.0	17.5	1.6	16.2	0.0
02	57.1	36.4	46.7	4.2	4.0	3.9	30.2	20.4	10.3	2.4	0.1	0.0	261.2	307.4	381.3	513.4	0.0	0.0	19.7	0.5	11.5	0.0
03	65.5	43.0	54.2	4.2	3.7	3.8	108.3	81.0	48.7	15.5	2.2	0.8	131.5	166.3	226.9	348.8	0.0	0.0	28.0	0.1	5.4	0.0
04	74.8	51.0	62.9	2.9	3.1	2.9	261.8	214.1	150.5	69.1	20.6	10.2	24.7	37.1	63.5	132.1	0.0	0.2	29.7	0.0	0.4	0.0
05	82.5	60.2	71.3	2.6	2.7	2.5	507.4	446.4	357.2	220.0	108.4	73.0	0.6	1.6	5.4	23.1	0.0	3.9	31.0	0.0	0.0	0.0
06	89.1	68.0	78.6	3.1	1.8	2.2	706.4	646.4	556.4	406.7	261.0	205.5	0.0	0.0	0.0	0.2	0.2	13.3	30.0	0.0	0.0	0.0
07	91.5	71.1	81.3	2.5	1.6	1.9	815.2	753.3	660.2	505.3	350.3	288.7	0.0	0.0	0.0	0.0	0.5	18.1	31.0	0.0	0.0	0.0
08	91.3	69.7	80.5	3.2	2.2	2.5	790.4	728.4	635.4	480.5	326.4	265.9	0.0	0.0	0.0	0.0	1.1	17.1	31.0	0.0	0.0	0.0
09	86.5	63.4	74.9	3.5	2.7	2.9	598.5	538.7	449.4	306.2	177.8	133.1	0.1	0.3	1.1	7.7	0.2	8.5	30.0	0.0	0.0	0.0
10	76.0	51.8	63.9	2.8	2.9	2.4	298.7	247.4	178.6	87.9	31.2	18.4	22.8	33.5	57.7	122.0	0.1	0.7	30.9	0.0	0.6	0.0
11	63.9	41.2	52.5	4.1	3.6	3.6	78.1	56.0	31.3	10.0	2.0	0.6	151.5	189.4	254.7	383.4	0.0	0.0	27.1	0.0	7.5	0.0
12	55.0	35.9	45.5	4.1	4.0	3.9	28.7	19.5	10.0	2.6	0.3	0.1	324.6	377.4	460.9	608.6	0.0	0.0	20.3	0.6	14.0	0.0
Summary	73.8	52.1	62.9	3.4	3.1	3.1	4243	3764	3094	2107	1280	996	1317	1568	1993	2831	2.1	61.8	326.2	2.8	55.6	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals
1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 624 ft. Lat: 34.6439° N Lon: 86.7861° W

Station: **HUNTSVILLE INTL AP, AL US USW00003856**

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	4.99	10.6	6.9	3.3	1.5	3.35	4.77	6.54
02	5.11	11.3	7.5	3.5	1.4	2.72	3.67	7.02
03	5.39	11.2	7.9	3.9	1.6	3.95	5.06	6.25
04	4.86	10.1	7.1	3.1	1.5	3.13	3.98	6.35
05	4.67	10.0	6.6	3.3	1.4	2.80	4.40	6.15
06	4.06	10.1	6.9	2.9	0.9	1.71	3.77	5.59
07	4.49	10.8	7.2	3.0	1.2	2.55	4.24	6.05
08	3.55	9.2	5.8	2.3	1.0	2.81	3.48	4.49
09	3.49	6.8	4.4	2.2	1.0	1.45	3.69	5.37
10	3.56	7.7	4.9	2.4	1.0	1.97	3.39	5.25
11	4.25	8.8	6.1	3.1	1.2	2.96	4.00	5.18
12	5.87	11.0	7.3	4.1	1.8	3.98	5.82	7.04
Summary	54.29	117.6	78.6	37.1	15.5	33.38	50.27	71.28

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals 1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 624 ft. Lat: 34.6439° N Lon: 86.7861° W

Station: **HUNTSVILLE INTL AP, AL US USW00003856**

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	0.70	0.8	0.2	0.0	0.0	0.0	0.5	0.3	0.2	0.0	0.00	0.10	0.50
02	1.00	0.6	0.3	0.1	0.0	0.0	0.5	0.2	0.0	0.0	0.00	0.00	0.90
03	0.50	0.3	0.2	0.0	0.0	0.0	0.2	0.1	0.1	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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.20	0.3	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	2.4	2.0	0.7	0.1	0.0	0.0	1.4	0.6	0.3	0.0	0.0	0.1	1.4

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals 1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 624 ft. Lat: 34.6439° N Lon: 86.7861° W

Station: **HUNTSVILLE INTL AP, AL US USW00003856**

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	175.1	227.1	450.5	687.3	971.8	1156.3	1280.2	1255.3	1048.3	741.3	385.2	217.6
45	96.4	135.3	313.3	538.8	816.8	1006.3	1125.2	1100.3	898.3	587.3	257.9	126.4
50	46.9	69.6	197.1	394.5	661.8	856.4	970.2	945.4	748.4	437.9	153.4	65.5
55	19.0	30.2	108.3	261.8	507.4	706.4	815.2	790.4	598.5	298.7	78.1	28.7
60	5.6	10.3	48.7	150.5	357.2	556.4	660.2	635.4	449.4	178.6	31.3	10.0
Growing Degree Units for Corn (Monthly)												
50/86	96.0	132.9	269.5	432.2	646.8	791.9	879.6	856.1	705.1	474.5	233.4	119.2

Growing Degree Units (Accumulated Monthly)

40	175	402	853	1540	2512	3668	4948	6204	7252	7993	8378	8596
45	96	232	545	1084	1901	2907	4032	5132	6031	6618	6876	7002
50	47	116	314	708	1370	2226	3196	4142	4890	5328	5482	5547
55	19	49	158	419	927	1633	2448	3239	3837	4136	4214	4243
60	6	16	65	215	572	1129	1789	2424	2874	3052	3084	3094
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	96	229	498	931	1577	2369	3249	4105	4810	5285	5518	5637

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.