



### Climate/Weather Activity Monthly Averages for Huntsville/Madison County, Alabama

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
<b>TEMPERATURE</b>													
Average High (°F)	48.2	53.5	62.8	72.5	79.3	86.6	89.0	88.8	82.8	73.0	62.4	52.6	71.0
Average Low (°F)	29.2	32.6	40.9	49.0	57.3	64.9	68.9	67.9	61.6	49.3	40.5	33.1	49.6
Average High (°C)	9.0	11.9	17.1	22.5	26.3	30.3	31.7	31.6	28.2	22.8	16.9	11.4	21.6
Average Low (°C)	-1.6	0.3	4.9	9.4	14.1	18.3	20.5	19.9	16.4	9.6	4.7	0.6	9.8
Heating Degree Days	812	613	417	158	41	0	0	0	13	173	411	685	277
Cooling Degree Days	0	0	11	32	147	324	434	412	229	56	6	0	138
<b>PRECIPITATION</b>													
Total Rainfall (Inches)	5.2	4.9	6.6	4.9	5.1	4.1	4.9	3.5	4.1	3.3	4.9	5.9	4.8
Snowfall/Freezing Rain (Inches)	1.9	0.8	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0	0.4
Total Rainfall (cm)	13.1	12.4	16.8	12.5	12.9	10.5	12.3	8.8	10.4	8.3	12.3	14.9	12.1
Snowfall/Freezing Rain (cm)	4.8	2.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.5	0.9
<b># of Days with</b>													
Precipitation ≥ 0.01 inch	11.0	9.7	11.1	9.8	10.0	9.5	10.7	8.7	8.4	6.6	9.7	10.7	9.7
Precipitation ≥ 1.00 inch	1.7	1.5	2.1	1.5	1.6	1.3	1.4	1.0	1.4	1.1	1.5	1.8	1.5
<b>HUMIDITY</b>													
Relative Humidity %	72%	68%	65%	63%	69%	70%	74%	74%	74%	70%	71%	72%	70%
<b>WINDS</b>													
Average Wind Speed	9.1 mph	9.5 mph	9.9 mph	9.3 mph	7.9 mph	6.7 mph	6.0 mph	5.8 mph	6.8 mph	7.1 mph	8.2 mph	9.0 mph	7.9 mph
Average Wind Direction	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
Peak Gust	48 mph	58 mph	70 mph	58 mph	69 mph	67 mph	62 mph	55 mph	48 mph	55 mph	51 mph	53 mph	58 mph

Heating/Cooling Degree Day is the total degree difference of the average temperature and 65 degrees F  
 The rainfall totals in the winter months are water equivalent, which includes all snowfall.  
 Freezing rain is included in the snowfall totals.  
 Temperature, rain/snowfall and average wind speed/direction are 30 year averages.  
 Peak wind data is a 15 year average.

Source: National Weather Service