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

Summary of Monthly Normals 1991-2020

Generated on 09/10/2026

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

Current Location: Elev: 416 ft. Lat: 35.8922° N Lon: 78.7819° W

Station: **RALEIGH DURHAM INTL AP, NC US USW00013722**

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	51.9	31.8	41.9	3.4	3.7	3.4	14.2	8.9	3.8	0.5	0.0	0.0	421.7	478.4	566.3	718.0	0.0	0.0	17.5	1.6	18.0	0.0
02	55.8	34.2	45.0	4.5	3.4	3.9	22.4	15.2	7.8	1.7	0.1	0.0	302.4	351.2	427.7	561.7	0.0	0.0	19.4	0.5	13.8	0.0
03	63.3	40.3	51.8	4.0	3.8	3.8	79.7	59.2	35.8	11.8	1.6	0.6	178.9	220.4	289.9	420.9	0.0	0.0	27.3	0.0	7.8	0.0
04	72.7	48.9	60.8	2.4	2.5	2.3	214.4	173.1	120.0	54.0	15.4	7.5	40.4	59.1	96.1	180.0	0.0	0.3	29.6	0.0	1.1	0.0
05	80.0	57.7	68.8	2.8	3.4	2.9	431.5	372.0	288.3	166.1	74.1	46.1	2.1	4.7	14.0	46.8	0.0	2.8	31.0	0.0	0.0	0.0
06	87.4	66.0	76.7	2.7	2.0	2.2	650.9	590.9	501.4	354.1	215.3	164.8	0.0	0.0	0.5	3.1	0.3	12.1	30.0	0.0	0.0	0.0
07	90.8	70.2	80.5	2.2	1.4	1.7	790.4	728.4	635.4	480.4	326.0	265.1	0.0	0.0	0.0	0.0	1.1	18.6	31.0	0.0	0.0	0.0
08	88.7	68.9	78.8	2.7	2.0	2.2	737.7	675.7	582.7	427.8	275.1	216.6	0.0	0.0	0.0	0.1	0.5	13.8	31.0	0.0	0.0	0.0
09	82.5	62.7	72.6	2.9	2.4	2.4	528.1	468.6	381.0	242.6	125.3	87.2	0.2	0.7	3.2	14.7	0.0	4.5	30.0	0.0	0.0	0.0
10	73.0	50.3	61.7	2.5	2.8	2.2	235.1	188.3	128.4	56.0	18.2	10.3	28.9	44.1	77.2	159.8	0.0	0.4	31.0	0.0	0.7	0.0
11	63.0	40.0	51.5	3.8	2.8	3.1	65.5	47.1	26.3	7.0	1.1	0.5	170.4	212.0	281.2	411.9	0.0	0.0	27.4	0.0	7.8	0.0
12	54.7	34.4	44.6	4.6	4.2	4.3	25.1	17.7	9.9	2.5	0.3	0.1	349.0	403.6	488.7	636.3	0.0	0.0	20.5	0.3	15.4	0.0
Summary	72.0	50.4	61.2	3.2	2.9	2.9	3795	3345	2721	1804	1052	799	1494	1774	2245	3153	1.9	52.5	325.7	2.4	64.6	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 09/10/2026

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

Current Location: Elev: 416 ft. Lat: 35.8922° N Lon: 78.7819° W
Station: **RALEIGH DURHAM INTL AP, NC US USW00013722**

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	3.43	10.1	6.6	2.3	0.9	1.99	3.40	4.22
02	2.78	9.3	5.9	1.8	0.4	1.95	2.39	3.28
03	4.10	10.7	7.1	3.0	0.8	3.20	3.54	5.19
04	3.53	9.5	5.9	2.4	0.9	1.77	3.71	4.73
05	3.38	9.9	6.6	2.4	0.5	2.66	3.38	4.11
06	3.89	11.2	7.0	2.5	0.9	2.24	3.38	4.52
07	5.02	11.7	7.5	3.5	1.5	3.46	4.71	6.14
08	4.71	10.7	7.1	2.8	1.4	3.08	4.54	6.44
09	5.15	9.0	5.8	3.2	1.7	2.57	3.69	5.83
10	3.37	7.6	4.9	1.8	0.9	2.10	2.87	4.16
11	3.32	8.2	5.0	2.4	0.9	1.35	3.27	4.26
12	3.39	9.7	5.8	2.3	0.8	2.30	2.97	4.40
Summary	46.07	117.6	75.2	30.4	11.6	28.67	41.85	57.28

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 09/10/2026

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

Current Location: Elev: 416 ft. Lat: 35.8922° N Lon: 78.7819° W

Station: **RALEIGH DURHAM INTL AP, NC US USW00013722**

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	2.60	1.2	0.7	0.3	0.1	0.0	1.8	0.7	0.4	0.1	0.00	0.60	3.10
02	1.40	1.2	0.5	0.1	0.0	0.0	1.0	0.2	0.0	0.0	0.00	0.30	1.60
03	0.30	0.4	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.20
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.80	0.5	0.2	0.1	0.1	0.0	0.4	0.1	0.0	0.0	0.00	0.00	0.10
Summary	5.2	3.4	1.5	0.5	0.2	0.0	3.4	1.0	0.4	0.1	0.0	0.9	5.0

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 09/10/2026

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

Current Location: Elev: 416 ft. Lat: 35.8922° N Lon: 78.7819° W

Station: **RALEIGH DURHAM INTL AP, NC US USW00013722**

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	152.9	185.0	378.6	624.4	894.4	1100.9	1255.4	1202.7	977.9	671.2	353.8	194.2
45	81.1	105.9	252.5	476.8	739.4	950.9	1100.4	1047.7	827.9	517.2	228.6	108.0
50	37.3	53.3	151.7	336.5	584.5	800.9	945.4	892.7	677.9	369.6	131.6	55.3
55	14.2	22.4	79.7	214.4	431.5	650.9	790.4	737.7	528.1	235.1	65.5	25.1
60	3.8	7.8	35.8	120.0	288.3	501.4	635.4	582.7	381.0	128.4	26.3	9.9
Growing Degree Units for Corn (Monthly)												
50/86	90.6	116.1	231.2	388.6	584.1	749.7	861.9	831.9	661.2	416.0	215.2	113.2

Growing Degree Units (Accumulated Monthly)

40	153	338	716	1341	2235	3336	4592	5794	6772	7443	7797	7991
45	81	187	440	916	1656	2607	3707	4755	5583	6100	6328	6436
50	37	91	242	579	1163	1964	2910	3802	4480	4850	4981	5037
55	14	37	116	331	762	1413	2204	2941	3469	3704	3770	3795
60	4	12	47	167	456	957	1592	2175	2556	2685	2711	2721
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	91	207	438	826	1411	2160	3022	3854	4515	4931	5146	5260

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.