

**Normals, Means, and Extremes of Climate at Asheville Regional Airport, North Carolina<sup>1</sup>**  
**Latitude: 35°26'N, Longitude: 82°32'W, Elevation: 2,117 feet, Time Zone: Eastern Standard Time**

	(a)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
<b>Temperature Normals (°F)</b>														
Monthly Max	30	47.4	51.0	58.7	67.7	74.8	81.3	84.0	82.9	76.9	68.1	58.8	49.5	66.8
Monthly Min	30	26.7	29.7	35.5	42.8	51.4	59.6	63.7	62.9	55.8	44.6	35.8	29.3	44.8
Monthly Average	30	37.1	40.3	47.1	55.2	63.1	70.5	73.8	72.9	66.3	56.4	47.3	39.4	55.8
<b>Temperature Extremes (°F)</b>														
Highest Daily Max	52	80	78	83	89	93	98	98	100	92	86	81	78	100
Year		1999	1996	1985	1972	1996	2012	2012	1983	1998	1986	2004	1971	Aug 1983
Lowest Daily Min	52	-16	-2	2	20	28	35	44	42	30	21	8	-7	-16
Year		1985	1967	1993	2007	1989	1966	1988	1986	1967	1976	1970	1983	Jan 1985
<b>Normal Degree-Days</b>														
Heating - base 65°F	30	866	690	555	300	109	14	0	2	55	278	532	794	4195
Cooling - base 65°F	30	0	0	1	7	50	177	275	247	95	10	1	0	863
<b>% of possible Sunshine</b>	32	55	59	61	66	61	62	60	54	56	62	58	55	59
<b>Mean sky cover (oktas)</b>														
Sunrise-sunset	32	5.0	4.8	4.9	4.6	5.0	5.0	5.0	5.0	4.8	4.0	4.3	4.7	4.8
<b>Normal relative humidity (%)</b>	30	73	70	68	65	75	79	81	83	82	77	74	73	75
<b>Mean wind speed (mph)</b>	32	8.6	8.5	8.3	7.8	6.2	5.2	4.9	4.6	4.8	5.8	7.2	7.8	6.6
<b>Precipitation (inches) Water equivalent</b>														
Normal	30	3.67	3.76	3.83	3.33	3.66	4.65	4.31	4.40	3.81	2.91	3.65	3.59	45.57
Maximum Monthly	52	9.96	8.07	9.86	8.70	9.18	10.73	13.69	11.28	13.71	8.82	7.82	9.16	13.71
Year		1998	1990	1975	1998	2009	1989	2013	1967	2004	1990	2015	2009	Sep 2004
Minimum Monthly	52	0.45	0.44	0.77	0.25	0.96	0.85	0.46	0.52	0.16	0.00	0.85	0.16	0.00
Year		1981	1978	1985	1976	2007	2008	1986	1981	1984	2000	2012	1965	Oct 2000
Max in 24 hours	52	4.67	3.47	5.13	3.06	4.95	4.36	4.02	5.10	4.23	4.22	4.18	2.85	5.13
Year		1998	1982	1968	1973	1973	1997	1969	1990	2004	1995	2010	2013	Mar 1968
<b>Precipitation (inches) Snow, ice pellets</b>														
Normal	30	4.1	2.2	1.9	0.7	0	0	0	0	0	0	0.1	0.9	9.9
Maximum monthly	52	17.6	25.5	18.2	11.5	T	T	T	T	0	T	9.6	16.3	25.5
Year		1966	1969	1993	1987	1993	1995	1994	1990		2014	1968	1971	Feb 1969
Max in 24 hours	52	14.0	11.7	16.5	11.5	T	T	T	T	0	T	5.7	16.3	16.5
Year		1988	1969	1993	1987	1993	1995	1994	1990		2014	1968	1971	Mar 1993

**1: Extracted from 2016 Local Climatological Data: Annual Summaries for Asheville, NC published by NOAA/NESDIS/NCEI.**

(a): Length of record in years, although individual month may be missing. \* Normals are for 1981-2010.

T: Trace.