

Climate Averages & Extremes - Armidale NSW

All available data used to December 2023

	NY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
AV. DAILY MAX TEMP deg C	43	26.7	25.5	23.6	20.1	16.4	13.3	12.7	14.5	17.9	20.9	23.1	25.3	20.0
AV. DAILY MIN TEMP deg C	43	12.9	12.6	10.5	6.5	2.9	0.8	-0.3	-0.1	2.6	5.7	8.9	11.2	6.2
AV. DAILY GRASS MIN deg C	26	9.8	9.6	7.5	2.9	-1.7	-2.9	-4.2	-4.3	-1.5	2.0	5.6	8.0	2.6
HIGHEST MAX TEMP deg C <i>Day of Month/Year</i>	43	37.4 19/19	37.6 12/17	33.8 20/15	30.2 4/86	24.8 8/16	22.3 7/02	21.2 20/16	27.4 24/09	28.7 26/13 25/02	32.4 07/19	35.6 23/14	37.8 21/19	37.8
LOWEST MAX TEMP deg C <i>Day of Month/Year</i>	43	14.3 27/84 24/86	14.0 14/09	13.5 26/89	8.9 12/94	6.5 29/00 30/00	3.6 27/16	2.6 3/84	4.4 19/96	6.2 19/84	7.7 12/12	8.0 19/86	12.5 2/86	2.6
HIGHEST MIN TEMP deg C <i>Day of Month/Year</i>	43	21.4 26/82	21.0 2/20	19.6 15/89	17.1 13/98	14.1 2/83	12.7 5/88	11.8 1/81	14.8 25/09	16.8 30/00	16.7 30/88	20.7 30/97	20.0 11/88 2/20	21.4
LOWEST MIN TEMP deg C <i>Day of Month/Year</i>	43	2.6 19/10	2.5 4/05	-1.7 30/08	-5.8 30/08	-8.8 23/82	-11.2 30/10	-10.8 10/06	-10.2 4/94	-7.0 23/91 14/92	-4.7 21/86	-3.0 3/03	-0.5 7/02	-11.2
LOWEST GRASS MIN deg C <i>Day of Month/Year</i>	37	-2.2 17/18	-1.9 5/23	-5.6 30/08	-9.8 26/04	-13.1 23/82	-15.4 30/10	-15.3 10/06	-13.7 14/02	-12.1 2/17	-8.5 4/13	-6.7 3/03	-5.4 15/22	-15.4
AVERAGE RAINFALL mm	160	101.0	88.1	67.0	44.4	42.2	54.4	47.4	47.6	50.3	68.1	82.4	89.3	782.4
AVERAGE RAIN DAYS	149	10	10	10	8	8	10	9	9	8	9	9	10	110
HIGHEST RAINFALL mm <i>Year</i>	159	274.6 1863	314.2 1878	235.4 1893	236.5 1863	197.6 1963	268.3 1950	161.7 1950	287.9 1949	165.5 1932	194.4 1955	244.4 2011	288.8 1865	1508.0 1863
LOWEST RAINFALL mm <i>Year</i>	159	7.7 1903	1.8 1958	1.3 1874	0.0 1912	1.0 1957	2.2 1986	0.5 1970	0.0 1995	0.0 1879	0.8 1864	4.1 1926	0.3 1864	306.6 2019
AVERAGE EVAPORATION mm	41	160.7	125.9	112.6	75.6	50.6	36.5	42.0	65.8	95.3	126.4	137.3	159.0	1187.7
AV. DAILY EVAPORATION mm	41	5.2	4.5	3.6	2.5	1.6	1.2	1.4	2.1	3.2	4.1	4.6	5.1	3.3
AV. DAILY WIND RUN km	43	146.5	142.2	135.6	120.6	120.3	142.1	150.3	160.2	165.5	154.2	151.6	149.5	144.9
PREVAILING WIND DIRECTION	43	EAST	EAST	EAST	EAST	WEST	WEST	WEST	WEST	WEST	WEST	WEST	WEST	-
AVERAGE FROSTS days	43	0.0	0.0	0.5	4.8	13.9	16.4	19.6	20.2	14.5	6.1	1.3	0.3	97.7
AVERAGE FOGS days	67	1.0	1.5	3.2	4.4	5.0	4.4	3.4	2.1	1.9	1.7	1.1	1.1	30.6
AVERAGE T/STORMS days	47	6.6	4.7	2.7	1.1	0.6	0.4	0.3	0.7	2.2	4.0	5.7	7.7	36.7
AVERAGE HAILFALLS days	67	0.3	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.5	3.1
AVERAGE SNOWFALLS days	67	0.0	0.0	0.0	0.0	0.1	0.3	0.7	0.5	0.2	0.0	0.0	0.0	1.9
AVERAGE FINE SUNNY DAYS	40	14.5	12.0	14.6	15.0	15.1	12.7	15.0	18.2	18.5	17.1	13.2	14.5	180.5
AV. SUNSHINE PER DAY hrs	16	8.0	7.8	6.9	6.2	4.8	4.8	5.4	6.2	6.8	7.3	7.7	8.1	6.8

The column headed "NY" indicates the number of years over which data has been used

Temperature, frost, evaporation and wind run averages and extremes calculated from all available data recorded at University of New England/ Bureau of Meteorology weather station at East Armidale (1981-2022), elevation 987 metres
 Sunshine data from University of New England weather station at Laureldale (1977-93), North Armidale, elevation 1060 metres
 All other data including rainfall from composite records at Armidale Post Office (1857-1965), Radio Station 2AD (1965-1997), elevation 980 metres, and East Armidale (from 1997).

Compiled by Peter Burr, Feb 2024