

NORMALS, MEANS, AND EXTREMES

AMARILLO, TX (AMA)

LATITUDE: 35° 13' 10" N LONGITUDE: 101° 42' 20" W ELEVATION (FT): GRND: 3586 BARO: 3589 TIME ZONE: CENTRAL (UTC + 6) WBAN: 23047

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	48.9	54.1	62.2	70.6	78.6	87.4	91.0	88.7	81.8	71.8	58.4	49.8	70.3
	MEAN DAILY MAXIMUM	63	49.2	53.5	61.0	71.0	78.9	87.7	91.3	91.0	83.8	73.6	59.9	51.6	71.0
	HIGHEST DAILY MAXIMUM	62	81	88	94	98	103	108	105	106	102	99	87	81	108
	YEAR OF OCCURRENCE		1950	1963	1971	1989	1996	1998	1994	1944	2000	2000	1980	1955	JUN 1998
	MEAN OF EXTREME MAXS.	55	71.4	75.8	82.3	89.1	94.3	99.9	100.0	98.6	94.6	89.2	78.6	72.0	87.2
	NORMAL DAILY MINIMUM	30	22.6	27.0	33.6	41.7	51.7	61.1	65.3	63.8	56.3	44.6	31.8	24.1	43.6
	MEAN DAILY MINIMUM	63	22.1	26.3	31.9	41.9	51.7	61.1	65.6	64.1	56.7	45.3	32.1	24.5	43.6
	LOWEST DAILY MINIMUM	62	-11	-14	-3	14	28	41	51	49	30	12	0	-8	-14
	YEAR OF OCCURRENCE		1984	1951	1948	1945	1954	1998	1990	1956	1984	1993	1976	1989	FEB 1951
	MEAN OF EXTREME MINS.	55	4.0	8.6	14.7	27.0	37.7	50.1	58.1	56.5	42.5	30.1	15.8	7.8	29.4
	NORMAL DRY BULB	30	35.8	40.6	47.9	56.2	65.2	74.3	78.2	76.3	69.1	58.2	45.1	37.0	57.0
	MEAN DRY BULB	63	35.8	39.8	46.6	56.5	65.3	74.5	78.6	76.9	69.5	58.8	45.7	37.7	57.1
	MEAN WET BULB	57	29.0	32.7	37.5	45.4	54.4	62.1	65.1	64.4	58.6	48.6	37.3	30.6	47.1
	MEAN DEW POINT	57	19.5	22.9	26.1	33.9	45.7	55.2	58.5	58.3	51.9	39.9	28.6	21.8	38.5
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	0.0	0.1	0.7	4.0	12.8	19.9	16.5	7.0	0.8	0.0	0.0	61.8	
MAXIMUM ≤ 32°	30	4.6	2.7	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.9	3.6	12.7	
MINIMUM ≤ 32°	30	27.5	21.4	14.4	4.3	0.1	0.0	0.0	0.0	0.2	2.3	15.9	27.0	113.1	
MINIMUM ≤ 0°	30	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.7	1.7	
H/C	NORMAL HEATING DEG. DAYS	30	920	699	542	291	94	7	1	1	56	239	594	874	4318
	NORMAL COOLING DEG. DAYS	30	0	0	2	18	90	285	405	345	173	26	0	0	1344
RH	NORMAL (PERCENT)	30	60	59	54	51	58	59	55	60	61	59	59	62	58
	HOUR 00 LST	30	66	65	61	59	68	67	63	69	69	67	68	68	66
	HOUR 06 LST	30	72	72	70	71	78	78	76	80	79	75	74	72	75
	HOUR 12 LST	30	51	49	43	39	45	45	42	47	48	45	47	50	46
	HOUR 18 LST	30	49	43	37	33	40	40	38	44	44	44	50	52	43
S	PERCENT POSSIBLE SUNSHINE	60	69	69	74	76	72	78	79	77	74	76	72	68	74
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	61	3.2	3.9	3.3	2.0	2.1	0.7	0.5	0.7	2.0	2.5	2.8	2.9	26.6
	THUNDERSTORMS	61	0.2	0.5	1.7	3.3	7.8	9.1	8.9	8.6	4.0	2.6	0.6	0.2	47.5
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	1	3.2	4.4	4.0	3.7	4.0	2.0	2.0	2.9	4.0	3.6	3.2	2.4	3.3
	MIDNIGHT-MIDNIGHT (OKTAS)	1	3.2	4.4	4.0	3.6	4.0	1.6	2.0	3.2	1.6	3.2	2.8	2.4	3.0
	MEAN NO. DAYS WITH:														
CLEAR	3	7.7	9.7	11.0	12.0	11.0	17.8	17.0	15.5	9.5	12.0	10.0	13.0	146.2	
PARTLY CLOUDY	3	5.0	3.7	3.3	4.3	5.3	4.7	3.0	2.5	1.0	2.5	3.0	5.0	43.3	
CLOUDY	3	4.7	6.0	3.3	4.7	5.7	1.5	2.0	3.5	1.5	4.0	3.5	3.5	43.9	
PR	MEAN STATION PRESSURE (IN)	30	26.35	26.31	26.23	26.25	26.25	26.30	26.37	26.38	26.37	26.37	26.33	26.35	26.32
	MEAN SEA-LEVEL PRES. (IN)	56	30.07	30.02	29.91	29.87	29.85	29.84	29.91	29.92	29.95	29.99	30.03	30.06	29.95
WINDS	MEAN SPEED (MPH)	39	12.6	13.4	14.5	14.7	14.1	13.8	12.4	11.4	12.4	12.5	12.8	12.6	13.1
	PREVAIL. DIR (TENS OF DEGS)	25	23	36	22	18	18	18	18	19	18	20	22	36	20
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	11	46	48	47	53	46	60	48	44	41	41	45	51	60
	DIR. (TENS OF DEGS)		34	25	03	25	11	35	30	34	20	22	30	32	35
	YEAR OF OCCURRENCE		2003	1993	1997	2001	1999	1994	1994	1996	2003	2002	1994	1993	JUN 1994
MAXIMUM 5-SECOND:															
SPEED (MPH)	11	55	55	60	74	53	68	58	59	52	61	52	57	74	
DIR. (TENS OF DEGS)		33	24	23	24	02	33	09	21	26	23	30	31	24	
YEAR OF OCCURRENCE		2003	1993	2000	2001	2002	1994	1999	2000	1994	1996	1994	1993	APR 2001	
PRECIPITATION	NORMAL (IN)	30	0.63	0.55	1.13	1.33	2.50	3.28	2.68	2.94	1.88	1.50	0.68	0.61	19.71
	MAXIMUM MONTHLY (IN)	62	2.67	2.08	4.14	6.45	9.81	10.73	7.59	7.55	5.02	7.64	2.26	4.52	10.73
	YEAR OF OCCURRENCE		1999	1998	2000	1997	1951	1965	1960	1974	1950	1941	1961	1959	JUN 1965
	MINIMUM MONTHLY (IN)	62	0.00	T	T	T	0.04	0.01	0.04	0.28	0.03	0.00	0.00	T	0.00
	YEAR OF OCCURRENCE		1986	1991	1950	1964	1984	1953	2001	1983	1977	1952	1989	1976	NOV 1989
	MAXIMUM IN 24 HOURS (IN)	62	1.74	1.28	2.27	2.65	6.75	6.15	4.74	4.26	3.42	3.45	1.53	3.11	6.75
	YEAR OF OCCURRENCE		1968	1971	1973	1999	1951	1960	1982	1945	1941	1948	1980	1943	MAY 1951
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	4.4	4.4	5.4	5.4	8.3	8.3	7.8	8.4	6.4	5.0	4.1	4.2	72.1	
PRECIPITATION ≥ 1.00	30	*	0.1	0.2	0.2	0.6	0.8	0.7	0.7	0.5	0.2	*	*	4.0	
SNOWFALL	NORMAL (IN)	30	4.8	3.8	1.9	0.8	0.*	0.0	0.0	0.0	0.*	0.4	2.4	3.7	17.8
	MAXIMUM MONTHLY (IN)	62	14.5	17.3	14.7	6.5	0.5	T	T	T	0.3	3.9	13.6	21.2	21.2
	YEAR OF OCCURRENCE		1983	1971	1961	1997	1978	1992	1994	1999	1984	1976	1952	2000	DEC 2000
	MAXIMUM IN 24 HOURS (IN)	62	10.2	13.5	9.8	6.5	0.5	T	T	T	0.3	3.2	12.2	16.8	16.8
	YEAR OF OCCURRENCE		1994	1971	1957	1997	1978	1992	1994	1999	1984	1976	1952	2000	DEC 2000
	MAXIMUM SNOW DEPTH (IN)	58	10	14	10	6	T	T	0	0	T	1	9	15	15
	YEAR OF OCCURRENCE		1987	1983	1957	1973	1988	1949			1984	1970	1952	2000	DEC 2000
	NORMAL NO. DAYS WITH:														
SNOWFALL ≥ 1.0	30	1.7	1.2	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.8	1.0	5.7	