

NORMALS, MEANS, AND EXTREMES

WICHITA FALLS, TX (SPS)

LATITUDE: 33° 58' 43" N LONGITUDE: 98° 29' 34" W ELEVATION (FT): GRND: 1010 BARO: 1013 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13966

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	52.1	58.1	67.2	75.5	83.5	91.7	97.2	95.8	87.5	77.1	63.7	54.5	75.3
	MEAN DAILY MAXIMUM	39	52.5	57.7	66.7	76.3	84.0	92.2	98.0	96.6	87.9	77.0	64.3	55.3	75.7
	HIGHEST DAILY MAXIMUM	56	87	93	100	102	110	117	114	113	111	102	89	88	117
	YEAR OF OCCURRENCE		1969	1996	1971	1972	2000	1980	1980	1964	2000	2000	1988	1954	JUN 1980
	MEAN OF EXTREME MAXS.	55	75.7	80.8	87.4	91.9	97.5	101.8	105.2	105.4	100.6	93.2	82.9	76.9	91.6
	NORMAL DAILY MINIMUM	30	28.9	33.4	41.1	49.3	59.3	67.8	72.4	71.3	63.7	52.4	40.1	31.3	50.9
	MEAN DAILY MINIMUM	39	29.0	33.0	40.6	50.0	59.3	67.7	72.4	71.1	63.5	51.9	40.3	31.6	50.9
	LOWEST DAILY MINIMUM	56	-5	-8	8	24	36	51	54	53	38	25	14	-7	-8
	YEAR OF OCCURRENCE		1966	1985	1989	1975	1979	1983	1970	1992	1989	1957	1950	1989	FEB 1985
	MEAN OF EXTREME MINS.	55	12.4	16.5	22.5	33.6	45.7	57.6	64.2	61.9	48.9	36.6	24.6	16.2	36.7
	NORMAL DRY BULB	30	40.5	45.7	54.2	62.4	71.4	79.7	84.8	83.5	75.6	64.7	51.9	42.9	63.1
	MEAN DRY BULB	55	40.8	45.6	53.4	63.2	71.9	80.2	85.0	84.0	76.1	65.0	52.3	43.7	63.4
	MEAN WET BULB	52	35.2	39.3	45.5	54.4	63.2	69.5	71.5	70.6	65.6	56.6	45.7	37.5	54.5
	MEAN DEW POINT	52	27.9	31.6	37.3	47.1	57.6	64.5	65.3	64.3	59.8	50.1	38.8	30.3	47.9
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	0.1	0.7	1.9	7.9	19.9	28.0	26.5	15.1	3.3	0.0	0.0	103.4	
MAXIMUM ≤ 32°	30	3.1	1.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.7	6.8	
MINIMUM ≤ 32°	30	20.5	12.8	5.5	0.7	0.0	0.0	0.0	0.0	0.0	0.4	6.6	17.2	63.7	
MINIMUM ≤ 0°	30	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	
H/C	NORMAL HEATING DEG. DAYS	30	762	550	354	140	23	0	0	0	18	106	395	676	3024
	NORMAL COOLING DEG. DAYS	30	0	2	19	66	220	448	618	574	339	99	10	1	2396
RH	NORMAL (PERCENT)	30	66	65	63	62	67	65	57	58	64	66	68	69	64
	HOUR 00 LST	30	73	73	71	72	78	76	66	68	74	74	76	74	73
	HOUR 06 LST	30	80	80	79	80	86	85	78	80	84	84	83	81	82
	HOUR 12 LST	30	56	55	50	49	53	51	44	46	51	52	54	56	51
	HOUR 18 LST	30	57	52	47	46	51	48	40	42	50	54	60	60	51
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	59	2.2	2.1	1.0	0.7	0.6	0.2	0.1	0.1	0.5	1.1	1.4	2.1	12.1
	THUNDERSTORMS	59	1.0	1.5	3.4	5.3	9.0	7.4	5.2	5.5	4.3	3.3	1.7	0.9	48.5
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	1	4.8	4.8	7.2	4.4	5.6	2.0	1.6	2.1	3.2	3.2	4.0	4.0	3.9
	MIDNIGHT-MIDNIGHT (OKTAS)	1	4.8	4.0	7.2	3.6	5.6	1.6	1.6	2.4	1.6	2.8	4.0	4.0	3.6
	MEAN NO. DAYS WITH:														
CLEAR	2	12.0	15.0	9.0	10.0	18.0	24.0	19.0	16.0	3.0	12.0	1.0	1.0	140.0	
PARTLY CLOUDY	2	6.5	3.5	3.0	6.0	6.5	9.5	6.0	4.0	2.0	3.0	3.0	5.0	58.0	
CLOUDY	2	11.0	8.0	4.5	4.0	11.5	1.5	1.0	2.0	1.0	3.0	8.0	5.0	60.5	
PR	MEAN STATION PRESSURE (IN)	30	29.03	28.98	28.87	28.85	28.81	28.84	28.89	28.90	28.91	28.96	28.97	29.02	28.92
	MEAN SEA-LEVEL PRES. (IN)	52	30.14	30.08	29.97	29.92	29.89	29.88	29.93	29.93	29.97	30.03	30.07	30.11	29.99
WINDS	MEAN SPEED (MPH)	38	11.1	11.5	12.6	12.8	12.2	11.5	11.0	10.0	10.1	10.5	11.4	10.9	11.3
	PREVAIL. DIR (TENS OF DEGS)	24	36	36	36	16	16	16	16	18	16	18	18	36	18
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	10	44	48	49	48	59	69	60	48	51	46	55	45	69
	DIR. (TENS OF DEGS)		32	28	31	33	02	36	33	01	33	14	15	34	36
	YEAR OF OCCURRENCE		1994	1994	2001	1994	2001	2002	2000	2002	1996	1994	1994	2000	JUN 2002
MAXIMUM 5-SECOND:															
SPEED (MPH)	10	51	62	59	55	69	83	74	61	64	52	63	52	83	
DIR. (TENS OF DEGS)		32	27	24	33	02	34	27	01	33	17	15	34	34	
YEAR OF OCCURRENCE		1994	1994	1998	1999	2001	2002	1994	2002	1996	1996	1994	2000	JUN 2002	
PRECIPITATION	NORMAL (IN)	30	1.12	1.58	2.27	2.62	3.92	3.69	1.58	2.39	3.19	3.11	1.68	1.68	28.83
	MAXIMUM MONTHLY (IN)	59	4.48	4.55	6.29	8.50	13.22	8.60	11.86	7.61	10.23	7.86	5.69	6.93	13.22
	YEAR OF OCCURRENCE		1968	1990	1999	1957	1982	1989	1950	1971	1980	1972	1957	1991	MAY 1982
	MINIMUM MONTHLY (IN)	59	0.00	T	T	0.08	0.01	0.26	0.00	0.00	T	T	0.00	0.02	0.00
	YEAR OF OCCURRENCE		1986	1991	1956	1996	1966	2001	2003	2000	1983	1952	1949	1996	JUL 2003
	MAXIMUM IN 24 HOURS (IN)	59	2.11	3.00	4.32	4.09	5.70	5.36	3.93	4.62	6.22	5.61	2.58	2.98	6.22
	YEAR OF OCCURRENCE		1999	1981	1988	1967	1975	1985	1950	1971	1980	1959	1968	1991	SEP 1980
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	4.9	5.1	6.4	6.5	8.6	7.2	4.7	6.3	6.4	7.0	5.5	5.1	73.7	
PRECIPITATION ≥ 1.00	30	0.2	0.4	0.5	0.7	1.1	1.2	0.5	0.6	1.0	1.0	0.5	0.5	8.2	
SNOWFALL	NORMAL (IN)	30	2.2	1.3	0.6	0.*	0.0	0.0	0.0	0.0	0.*	0.4	1.0	5.5	
	MAXIMUM MONTHLY (IN)	54	11.9	11.8	10.9	0.8	T	T	0.0	0.0	0.0	1.0	3.9	7.1	11.9
	YEAR OF OCCURRENCE		1966	1978	1989	1973	1990	1992			1993	1957	1983	JAN 1966	
	MAXIMUM IN 24 HOURS (IN)	54	8.1	4.5	9.7	0.8	T	T	0.0	0.0	0.0	1.0	3.9	5.6	9.7
	YEAR OF OCCURRENCE		1985	1958	1989	1973	1990	1992			1993	1957	1983	MAR 1989	
	MAXIMUM SNOW DEPTH (IN)	48	7	8	10	0	T	0	0	0	0	4	4	10	
YEAR OF OCCURRENCE		1966	1985	1989		1951					1976	1983	MAR 1989		
NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.7	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	1.7	