

NORMALS, MEANS, AND EXTREMES

DALLAS-FORT WORTH, TX (DFW)

LATITUDE: 32° 53' 47" N LONGITUDE: 97° 02' 28" W ELEVATION (FT): GRND: 559 BARO: 562 TIME ZONE: CENTRAL (UTC + 6) WBAN: 03927

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	54.1	60.1	68.3	75.9	83.2	91.1	95.4	94.8	87.7	77.9	65.1	56.5	75.8
	MEAN DAILY MAXIMUM	56	54.9	59.9	67.5	76.2	83.3	91.5	95.9	95.8	88.4	78.6	66.3	57.9	76.3
	HIGHEST DAILY MAXIMUM	50	88	95	96	95	103	113	110	109	111	102	89	88	113
	YEAR OF OCCURRENCE		1969	1996	1991	1990	1985	1980	1998	2003	2000	1979	1989	1955	JUN 1980
	MEAN OF EXTREME MAXS.	56	76.1	79.8	85.0	89.1	94.2	98.6	102.7	103.3	98.6	92.4	83.0	77.1	90.0
	NORMAL DAILY MINIMUM	30	34.0	38.7	46.4	54.0	63.0	70.7	74.6	74.0	67.2	56.4	45.1	36.8	55.1
	MEAN DAILY MINIMUM	56	33.9	38.3	45.3	54.6	63.1	70.9	74.7	74.2	67.0	56.2	44.9	37.0	55.0
	LOWEST DAILY MINIMUM	50	4	7	15	29	41	51	59	56	43	29	20	-1	-1
	YEAR OF OCCURRENCE		1964	1985	2002	1989	1978	1964	1972	1967	1984	1993	1959	1989	DEC 1989
	MEAN OF EXTREME MINS.	56	16.2	21.6	27.6	37.7	49.8	60.5	67.8	66.0	52.6	40.5	28.7	20.7	40.8
	NORMAL DRY BULB	30	44.1	49.4	57.4	65.0	73.1	80.9	85.0	84.4	77.5	67.2	55.1	46.7	65.5
	MEAN DRY BULB	56	44.5	49.1	56.3	65.4	73.1	81.2	85.3	85.1	77.6	67.3	55.5	47.3	65.6
	MEAN WET BULB	20	40.5	44.7	50.4	58.0	66.7	72.3	73.9	73.2	68.0	59.7	50.2	42.5	58.3
	MEAN DEW POINT	20	34.3	37.9	43.9	51.9	62.4	68.2	68.7	67.5	62.5	54.1	44.5	36.5	52.7
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	30	0.0	0.1	0.2	0.8	5.6	20.2	28.2	27.1	15.7	3.0	0.0	0.0	100.9	
MAXIMUM ≤ 32°	30	1.5	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	3.6	
MINIMUM ≤ 32°	30	13.5	6.9	2.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	2.9	10.0	35.6	
MINIMUM ≤ 0°	30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.0	
H/C	NORMAL HEATING DEG. DAYS	30	650	448	248	74	13	0	0	0	2	52	312	571	2370
	NORMAL COOLING DEG. DAYS	30	3	7	10	72	265	478	621	601	376	118	15	2	2568
RH	NORMAL (PERCENT)	30	68	66	64	64	70	67	60	59	64	66	69	70	66
	HOUR 00 LST	30	74	71	69	71	78	74	67	66	71	73	74	73	72
	HOUR 06 LST	30	80	80	79	81	87	86	81	80	83	83	82	80	82
	HOUR 12 LST	30	61	58	56	55	59	55	49	49	54	55	58	60	56
	HOUR 18 LST	30	59	55	51	51	57	52	45	45	51	54	60	60	53
S	PERCENT POSSIBLE SUNSHINE	17	52	54	58	61	57	67	75	73	67	63	57	52	61
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	50	2.4	1.5	1.0	0.6	0.3	0.1	0.0	0.0	0.1	0.8	1.5	2.4	10.7
	THUNDERSTORMS	50	1.5	1.9	4.4	6.0	7.7	6.2	4.6	4.5	3.4	3.0	2.1	1.3	46.6
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)	1			4.0		4.0	3.2						4.8	
	MIDNIGHT-MIDNIGHT (OKTAS)	1			4.0										
	MEAN NO. DAYS WITH:														
	CLEAR	1	2.0	6.0	15.0		10.0	11.0							
PARTLY CLOUDY	1		2.0			4.0	8.0								
CLOUDY	1	2.0		7.0		6.0	2.0								
PR	MEAN STATION PRESSURE (IN)	31	29.49	29.49	29.40	29.30	29.30	29.30	29.40	29.40	29.39	29.40	29.40	29.50	29.40
	MEAN SEA-LEVEL PRES. (IN)	20	30.14	30.09	30.01	29.93	29.90	29.91	29.96	29.96	29.98	30.04	30.08	30.13	30.01
WINDS	MEAN SPEED (MPH)	50	11.0	11.7	12.6	12.4	11.1	10.6	10.0	9.1	9.4	9.9	11.0	11.1	10.8
	PREVAIL. DIR (TENS OF DEGS)	7	18	18	18	18	18	18	18	18	16	16	18	18	18
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	8	41	51	48	47	43	51	41	47	33	46	40	39	51
	DIR. (TENS OF DEGS)		29	23	30	30	34	32	06	33	24	23	28	31	32
	YEAR OF OCCURRENCE		1996	2000	2000	2000	1998	2002	2002	1996	1996	2001	2001	2003	JUN 2002
	MAXIMUM 5-SECOND:														
	SPEED (MPH)	8	51	78	74	64	55	57	53	47	39	54	47	47	78
DIR. (TENS OF DEGS)		19	23	27	26	28	34	06	34	19	23	30	28	23	
YEAR OF OCCURRENCE		1996	2000	2000	2000	2000	1996	2002	2002	2001	2001	1998	2003	FEB 2000	
PRECIPITATION	NORMAL (IN)	30	1.90	2.37	3.06	3.20	5.15	3.23	2.12	2.03	2.42	4.11	2.57	2.57	34.73
	MAXIMUM MONTHLY (IN)	50	5.07	7.40	7.39	12.19	13.66	8.75	11.13	6.85	9.52	14.18	6.95	8.75	14.18
	YEAR OF OCCURRENCE		1998	1997	2002	1957	1982	1989	1973	1970	1964	1981	2000	1991	OCT 1981
	MINIMUM MONTHLY (IN)	50	T	0.15	0.10	0.11	0.95	0.40	0.00	0.00	0.09	T	0.20	0.17	0.00
	YEAR OF OCCURRENCE		1986	1963	1972	1987	1996	1964	1993	2000	1984	1975	1970	1981	AUG 2000
	MAXIMUM IN 24 HOURS (IN)	50	3.46	4.06	4.39	4.55	5.34	3.15	3.83	4.05	4.76	5.91	2.83	4.22	5.91
	YEAR OF OCCURRENCE		2002	1965	1977	1957	1989	1989	2001	1976	1965	1959	1964	1991	OCT 1959
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	7.2	6.3	7.8	7.1	9.3	7.2	4.3	4.5	5.9	6.7	6.4	6.5	79.2	
PRECIPITATION ≥ 1.00	30	0.3	0.7	0.8	1.1	1.8	0.8	0.6	0.6	0.8	1.4	0.7	0.6	10.2	
SNOWFALL	NORMAL (IN)	30	0.8	1.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.*	0.2	0.2	2.5
	MAXIMUM MONTHLY (IN)	44	12.1	13.5	2.5	T	T	0.0	0.0	0.0	0.0	T	5.0	2.6	13.5
	YEAR OF OCCURRENCE		1964	1978	1962	1995	1995					1993	1976	1963	FEB 1978
	MAXIMUM IN 24 HOURS (IN)	44	12.1	7.5	2.5	T	T	0.0	0.0	0.0	0.0	T	4.8	2.5	12.1
	YEAR OF OCCURRENCE		1964	1978	1962	1995	1995					1993	1976	1963	JAN 1964
	MAXIMUM SNOW DEPTH (IN)	48	6	8	2	0	0	0	0	0	0	0	3	2	8
	YEAR OF OCCURRENCE		1964	1978	1971								1976	1983	FEB 1978
	NORMAL NO. DAYS WITH:														
SNOWFALL ≥ 1.0	30	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	1.0	