

2004

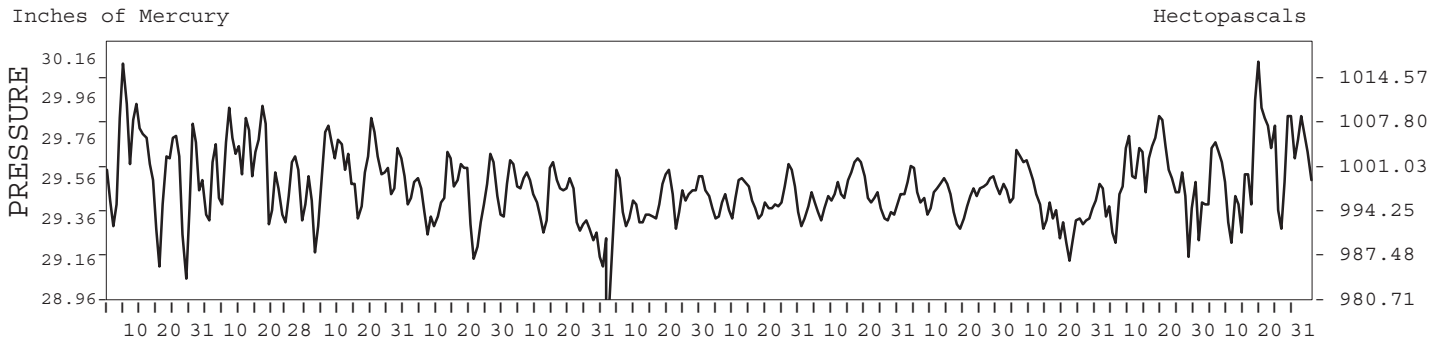
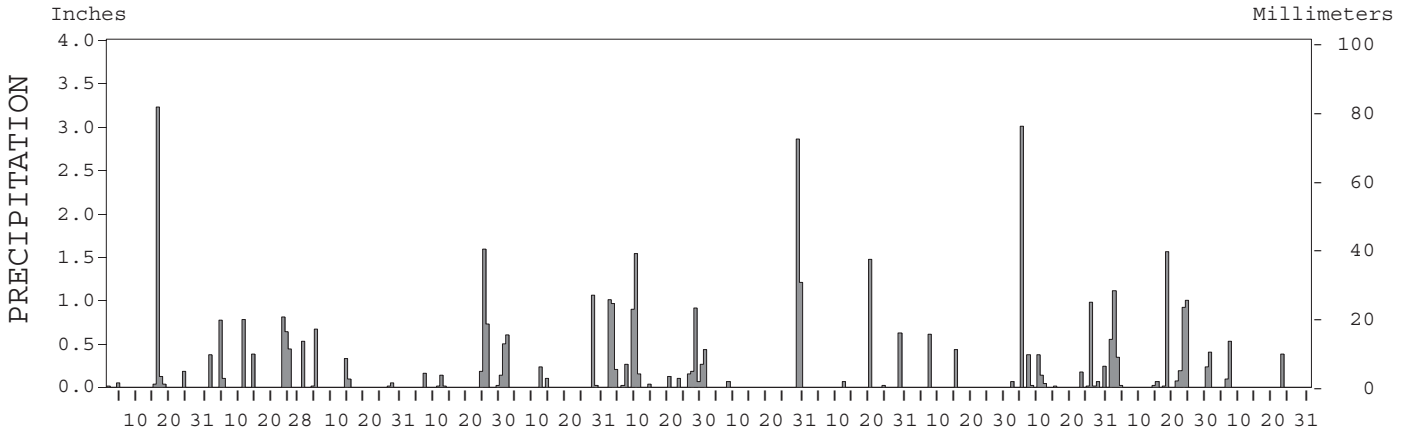
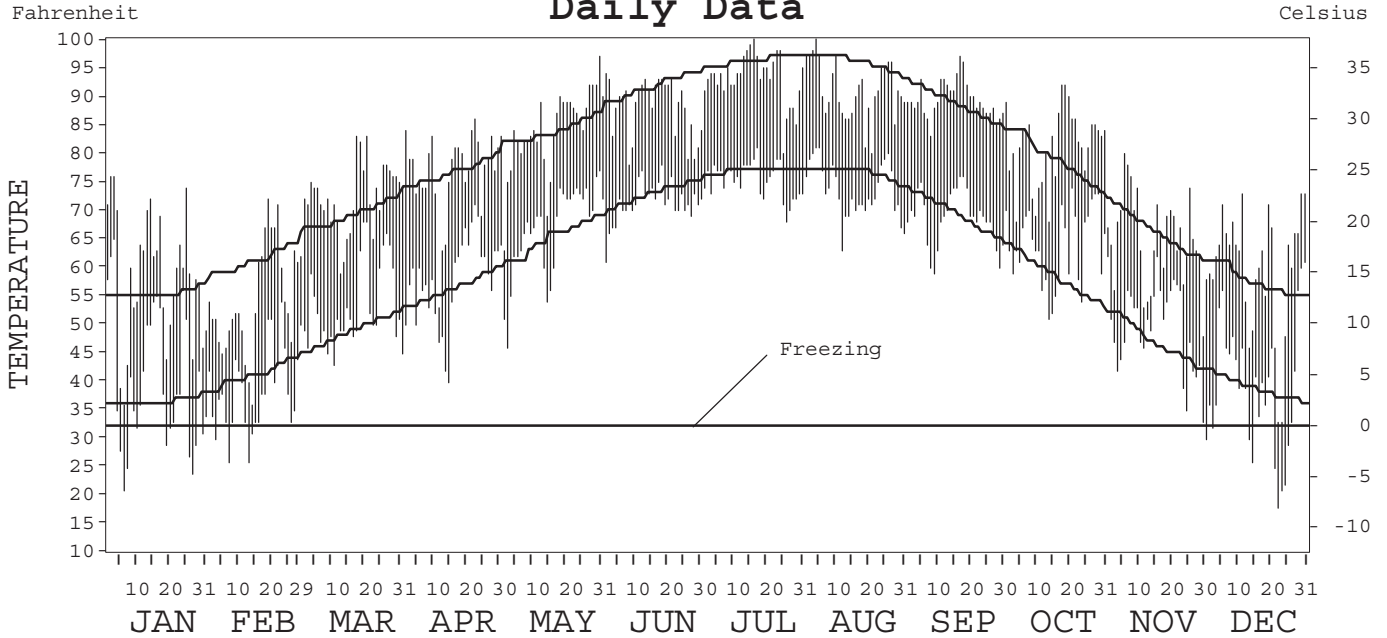
LOCAL CLIMATOLOGICAL DATA
ANNUAL SUMMARY WITH COMPARATIVE DATA



ISSN 1528-7408

DALLAS,
TEXAS (DAL)

Daily Data



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METEOROLOGICAL DATA FOR 2004

DALLAS, TX (DAL)

LATITUDE: 32° 50' 49" N LONGITUDE: 96° 51' 05" W ELEVATION (FT): GRND: 509 BARO: 512 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13960

ELEMENT		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR	
TEMPERATURE °F	MEAN DAILY MAXIMUM	58.5	54.6	72.5	76.8	84.2	88.2	93.2	91.1	89.5	81.3	65.2	59.8	76.2	
	HIGHEST DAILY MAXIMUM	76	72	83	86	97	94	100	100	97	92	80	73	100	
	DATE OF OCCURRENCE	03+	19	20+	22	30	01	16	04	17	19+	06	31+	AUG 04	
	MEAN DAILY MINIMUM	40.1	38.5	53.3	58.0	66.6	71.4	75.3	73.5	68.7	63.7	49.6	39.1	58.1	
	LOWEST DAILY MINIMUM	21	26	43	40	46	61	68	63	59	51	33	18	18	
	DATE OF OCCURRENCE	06	13+	10	14	02	01	26	12	09	14	30	23	DEC 23	
	AVERAGE DRY BULB	49.3	46.6	62.9	67.4	75.4	79.8	84.3	82.3	79.1	72.5	57.4	49.5	67.2	
	MEAN WET BULB	44.4	41.8	55.0	59.2	66.9		73.1	71.1	67.7	64.9	52.9	42.7		
	MEAN DEW POINT	38.0	35.4	46.9	53.3	62.0		67.7	65.3	60.9	60.2	48.7	34.0		
	NUMBER OF DAYS WITH:														
	MAXIMUM ≥ 90°	0	0	0	0	6	16	26	19	12	3	0	0	0	82
	MAXIMUM ≤ 32°	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MINIMUM ≤ 32°	10	4	0	0	0	0	0	0	0	0	0	9	23		
MINIMUM ≤ 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	489	529	111	48	15	0	0	0	0	5	223	478	1898	
	COOLING DEGREE DAYS	10	0	52	128	344	450	604	545	431	248	5	4	2821	
RH	MEAN (PERCENT)	68	68	60	64	66	72	61	59	56	69	75	59	65	
	HOUR 00 LST	71	71	64	69	73	80	68	65	62	77	81	63	70	
	HOUR 06 LST	79	80	75	79	82	87	78	75	77	83	84	73	79	
	HOUR 12 LST	63	63	51	55	56	63	52	50	46	59	68	49	56	
	HOUR 18 LST	57	56	48	52	53	61	46	47	40	59	69	48	53	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	2	1	0	0	0	0	0	0	0	1	1	0	5	
	THUNDERSTORMS	0	3	3	4	3	14	4	3	2	8	2	1	47	
CLOUDINESS	SUNRISE-SUNSET: (OKTAS)														
	CEILOMETER (≤ 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
	MIDNIGHT-MIDNIGHT: (OKTAS)														
	CEILOMETER (≤ 12,000 FT.)														
	SATELLITE (> 12,000 FT.)														
NUMBER OF DAYS WITH:															
CLEAR															
PARTLY CLOUDY															
CLOUDY															
PR	MEAN STATION PRESS. (IN.)	29.61	29.61	29.59	29.46	29.44		29.45	29.48	29.48	29.42	29.56	29.65		
	MEAN SEA-LEVEL PRESS. (IN.)	30.13		30.11	29.97	29.94		29.95	29.98	29.98	29.92	30.08	30.17		
WINDS	RESULTANT SPEED (MPH)	2.1	2.7	4.9	4.9	4.1		2.6	3.1	2.8	2.3	0.6	1.5		
	RES. DIR. (TENS OF DEGS.)	16	09	15	19	17		15	17	12	19	08	18		
	MEAN SPEED (MPH)	9.2	10.0	10.4	10.7	12.3	9.2	8.7	8.0	7.5	8.3	8.6	8.5	9.3	
	PREVAIL. DIR. (TENS OF DEGS.)	18	14	16	18	18	18	17	19	13	18	33	16	18	
	MAXIMUM 2-MINUTE WIND:														
	SPEED (MPH)	31	39	36	29	32	58	30	29	25	32	52	28	58	
	DIR. (TENS OF DEGS.)	31	18	17	18	16	36	35	31	19	17	19	19	36	
	DATE OF OCCURRENCE	26	19	04	18+	11	01	06	28	14	06	23	30+	JUN 01	
	MAXIMUM 5-SECOND WIND:														
	SPEED (MPH)	38	47	45	37	37	74	36	39	33	39	76	36	76	
DIR. (TENS OF DEGS.)	31	19	16	19	16	01	34	31	18	16	18	30	18		
DATE OF OCCURRENCE	26	19	04	18	11	01	06+	28	14	06	23	06	NOV 23		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	3.65	4.82	1.16	3.48	2.01	7.28	4.13	2.17	1.04	6.04	5.93	1.00	42.71	
	GREATEST 24-HOUR (IN.)	3.35	0.81	0.67	1.77	1.10	1.61	4.05	1.47	0.61	3.01	1.66	0.53	4.05	
	DATE OF OCCURRENCE	16-17	23	04	23-24	30-01	09-10	28-29	19	06	04	31-01	06	JUL 28-29	
	NUMBER OF DAYS WITH:														
	PRECIPITATION ≥ 0.01	7	9	6	10	5	17	3	4	2	15	13	3	94	
PRECIPITATION ≥ 0.10	3	9	2	7	4	14	2	2	2	8	8	2	63		
PRECIPITATION ≥ 1.00	1	0	0	1	1	2	2	1	0	1	3	0	12		
SNOWFALL	SNOW, ICE PELLETS, HAIL:														
	TOTAL (IN.)	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	4.3	
	GREATEST 24-HOUR (IN.)	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.6	
	DATE OF OCCURRENCE		14									22		FEB 14	
	MAXIMUM SNOW DEPTH (IN.)	0	2	0	0	0	0	0	0	0	0	0	0	2	
	DATE OF OCCURRENCE		14											FEB 14	
NUMBER OF DAYS WITH:															
SNOWFALL ≥ 1.0	0	1	0	0	0	0	0	0	0	0	0	0	1		

NORMALS, MEANS, AND EXTREMES

DALLAS, TX (DAL)

LATITUDE: 32° 50' 49" N LONGITUDE: 96° 51' 05" W ELEVATION (FT): GRND: 509 BARO: 512 TIME ZONE: CENTRAL (UTC + 6) WBAN: 13960

ELEMENT		POR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
TEMPERATURE °F	NORMAL DAILY MAXIMUM	30	55.4	61.0	69.1	76.5	83.8	91.6	96.1	95.8	88.5	78.6	66.0	57.4	76.7
	MEAN DAILY MAXIMUM	5	57.1	59.6	67.7	77.1	85.0	89.5	95.8	96.1	88.4	77.9	65.5	57.4	76.4
	HIGHEST DAILY MAXIMUM	5	80	81	86	92	100	97	104	109	110	93	86	80	110
	YEAR OF OCCURRENCE		2000	2000	2002	2002	2003	2001	2000	2003	2000	2002	2002	1999	SEP 2000
	MEAN OF EXTREME MAXS.	5	75.6	76.0	81.8	87.6	96.0	95.2	102.0	103.2	96.8	89.7	81.0	71.6	88.0
	NORMAL DAILY MINIMUM	30	36.4	41.0	48.5	56.1	64.9	72.7	76.8	76.4	69.2	58.2	46.8	38.6	57.1
	MEAN DAILY MINIMUM	5	37.7	40.3	48.3	58.2	66.4	71.8	77.2	77.2	68.4	59.5	48.4	38.8	57.7
	LOWEST DAILY MINIMUM	5	19	20	17	35	46	61	68	63	49	39	29	18	17
	YEAR OF OCCURRENCE		2002	2003	2002	2003	2004	2004	2004	2004	2000	2000	2001	2004	MAR 2002
	MEAN OF EXTREME MINS.	5	21.2	24.6	32.2	41.2	52.6	62.6	70.4	69.2	55.4	44.0	30.8	24.4	44.0
	NORMAL DRY BULB	30	45.9	51.0	58.8	66.3	74.4	82.2	86.5	86.1	78.9	68.4	56.4	48.0	66.9
	MEAN DRY BULB	5	47.5	50.0	57.9	67.7	75.7	80.7	86.5	87.0	78.4	68.9	57.6	48.4	67.2
	MEAN WET BULB	5	42.5	45.2	51.7	60.6	67.9	72.3	74.6	74.0	68.1	61.1	51.8	43.0	59.4
	MEAN DEW POINT	5	35.9	39.0	45.5	55.1	63.5	68.2	69.2	67.9	61.8	55.6	46.0	35.9	53.6
	NORMAL NO. DAYS WITH:														
MAXIMUM ≥ 90°	0	0.0	0.1	0.3	1.1	6.9	20.5	27.8	26.9	15.9	3.3	0.0	0.0	102.8	
MAXIMUM ≤ 32°	0	1.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	3.2	
MINIMUM ≤ 32°	0	11.6	6.3	1.8	*	0.0	0.0	0.0	0.0	0.0	0.1	2.2	8.2	30.2	
MINIMUM ≤ 0°	0	0.0	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	605	415	238	75	9	0	0	0	7	62	281	527	2219
	NORMAL COOLING DEG. DAYS	30	2	9	39	110	290	511	659	646	417	162	28	5	2878
RH	NORMAL (PERCENT)														
	HOUR 00 LST														
	HOUR 06 LST														
	HOUR 12 LST														
	HOUR 18 LST														
S	PERCENT POSSIBLE SUNSHINE														
W/O	MEAN NO. DAYS WITH:														
	HEAVY FOG (VISBY ≤ 1/4 MI)	5	0.4	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.8	3.0
	THUNDERSTORMS	5	1.2	2.8	3.8	5.6	7.0	8.4	3.0	4.0	3.0	4.5	1.5	2.0	46.8
CLOUDINESS	MEAN:														
	SUNRISE-SUNSET (OKTAS)														
	MIDNIGHT-MIDNIGHT (OKTAS)														
	MEAN NO. DAYS WITH:														
	CLEAR														
	PARTLY CLOUDY														
	CLOUDY														
PR	MEAN STATION PRESSURE (IN)	5	29.63	29.59	29.49	29.45	29.40	29.42	29.45	29.45	29.44	29.52	29.58	29.61	29.50
	MEAN SEA-LEVEL PRES. (IN)	5	30.16	30.15	30.01	29.97	29.92	29.92	29.96	29.95	29.96	30.03	30.10	30.14	30.02
WINDS	MEAN SPEED (MPH)	5	9.0	10.2	10.2	11.3	11.4	9.8	9.0	8.3	8.0	8.6	8.6	9.3	9.5
	PREVAIL. DIR (TENS OF DEGS)														
	MAXIMUM 2-MINUTE:														
	SPEED (MPH)	5	35	39	37	40	37	58	40	36	32	36	52	36	58
	DIR. (TENS OF DEGS)		33	18	32	14	02	36	11	13	02	14	19	31	36
	YEAR OF OCCURRENCE		2003	2004	2002	2003	2001	2004	2003	2003	2001	2000	2004	2002	JUN 2004
	MAXIMUM 5-SECOND:														
SPEED (MPH)	5	41	47	47	46	47	74	46	46	48	43	76	47	76	
DIR. (TENS OF DEGS)		32	19	29	16	29	01	11	01	32	14	18	31	18	
YEAR OF OCCURRENCE		2003	2004	2000	2003	2000	2004	2003	2002	2001	2000	2004	2003	NOV 2004	
PRECIPITATION	NORMAL (IN)	30	1.89	2.31	3.13	3.46	5.30	3.92	2.43	2.17	2.65	4.65	2.61	2.53	37.05
	MAXIMUM MONTHLY (IN)	5	3.95	6.80	5.18	3.48	5.22	9.71	4.13	2.64	5.01	7.33	7.01	5.11	9.71
	YEAR OF OCCURRENCE		2002	2001	2002	2004	2002	2000	2004	2001	2003	2002	2000	2002	JUN 2000
	MINIMUM MONTHLY (IN)	5	3.35	3.81	2.86	1.88	2.48	3.32	T	1.47	1.04	4.77	1.65	1.00	T
	YEAR OF OCCURRENCE		2003	2003	2004	2001	2004	2003	2004	2004	2004	2003	2002	2004	JUL 2004
	MAXIMUM IN 24 HOURS (IN)	5	3.35	3.81	2.86	1.88	2.48	3.32	T	T	2.08	4.77	1.66	3.36	4.77
	YEAR OF OCCURRENCE		2004	2001	2002	2002	2002	2000	2002	2000	2003	2002	2004	2001	OCT 2002
	NORMAL NO. DAYS WITH:														
PRECIPITATION ≥ 0.01	30	7.2	6.1	7.4	7.2	9.3	7.2	4.7	4.6	5.8	7.1	6.6	6.4	79.6	
PRECIPITATION ≥ 1.00	30	0.3	0.8	0.9	1.1	2.0	1.5	0.7	0.6	0.8	1.6	0.7	0.8	11.8	
SNOWFALL	NORMAL (IN)	30	0.8	0.6	0.*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.8
	MAXIMUM MONTHLY (IN)	1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.6
	YEAR OF OCCURRENCE			2004										2004	FEB 2004
	MAXIMUM IN 24 HOURS (IN)	1	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.6
	YEAR OF OCCURRENCE			2004										2004	FEB 2004
	MAXIMUM SNOW DEPTH (IN)	1	0	2	0	0	0	0	0	0	0	0	0	0	2
	YEAR OF OCCURRENCE			2004											FEB 2004
NORMAL NO. DAYS WITH:															
SNOWFALL ≥ 1.0	30	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	

PRECIPITATION (inches) 2004 DALLAS, TX (DAL)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1999			2.76	2.15	6.98	1.61	1.50	T	1.26	2.57	1.55	4.45	
2000	1.82	1.72	3.55	3.13	2.90	9.71	T	0.00	0.03	5.64	7.01	3.52	39.03
2001	2.16	6.80	4.53	1.29	2.63	1.63	1.84	2.64	3.31	3.07	1.06	4.34	35.30
2002	3.95	0.96	5.18	3.09	5.22	1.46	2.15	1.30	0.65	7.33	0.53	5.11	36.93
2003	0.19	2.81	0.79	1.90	2.23	2.19	0.09	1.39	5.01	0.89	2.90	1.19	21.58
2004	3.65	4.82	1.16	3.48	2.01	7.28	4.13	2.17	1.04	6.04	5.93	1.00	42.71
POR= 5 YRS	2.37	3.44	2.93	2.57	3.61	4.12	1.73	1.52	1.86	4.34	3.30	3.20	34.99

WBAN : 13960

AVERAGE TEMPERATURE (°F) 2004 DALLAS, TX (DAL)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1999								89.9	79.2	69.2	62.6	51.1	
2000	50.5	57.5	60.6	64.9	77.1	80.3	87.8	90.5	81.1	70.7	50.9	40.7	67.7
2001	44.0	51.6	53.1	68.9	75.8	81.8	88.5	86.3	75.6	65.8	60.6	50.5	66.9
2002	48.3	47.6	55.8	69.6	73.3	81.4	84.8	85.9	80.7	65.4	54.7	48.7	66.4
2003	45.1	46.8	57.4	67.7	76.9	80.1	87.1	87.4	75.3	70.1	59.9	50.2	67.0
2004	49.3	46.6	62.9	67.4	75.4	79.8	84.3	82.3	79.1	72.5	57.4	49.5	67.2
POR= 5 YRS	47.5	50.0	57.9	67.7	75.7	80.7	86.5	87.1	78.5	69.0	57.7	48.4	67.2

HEATING DEGREE DAYS (base 65°F) 2004 DALLAS, TX (DAL)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1998-99									270	44	2	0	
1999-00	0	0	0	47	122	430	447	233	170	82	0	0	1531
2000-01	0	0	10	59	425	745	645	378	364	35	0	0	2661
2001-02	0	0	1	70	178	461	518	482	310	48	6	0	2074
2002-03	0	0	0	89	315	498	610	506	249	45	0	0	2312
2003-04	0	0	0	18	212	451	489	529	111	48	15	0	1873
2004-	0	0	0	5	223	478							

WBAN : 13960

COOLING DEGREE DAYS (base 65°F) 2004 DALLAS, TX (DAL)

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
1999			4	146	274	507	643	778	431	186	57	9	
2000	4	23	39	87	383	464	711	797	499	242	8	0	3257
2001	0	8	1	159	341	508	736	665	330	99	52	16	2915
2002	7	1	28	190	275	496	624	653	476	113	11	0	2874
2003	0	3	21	133	378	459	693	703	315	182	68	0	2955
2004	10	0	52	128	344	450	604	545	431	248	5	4	2821

SNOWFALL (inches) 2004 DALLAS, TX (DAL)

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2003-04 2004-	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.6	0.0	0.0	0.0	0.0	
POR= 1 YRS	0.0	0.0	0.0	0.0	0.0	0.7	0.0	3.6	0.0	0.0	0.0	0.0	4.3

WBAN : 13960

REFERENCE NOTES :

<p>PAGE 1: THE TEMPERATURE GRAPH SHOWS NORMAL MAXIMUM AND NORMAL MINIMUM DAILY TEMPERATURES (SOLID CURVES) AND THE ACTUAL DAILY HIGH AND LOW TEMPERATURES (VERTICAL BARS).</p> <p>PAGE 2 AND 3: H/C INDICATES HEATING AND COOLING DEGREE DAYS. RH INDICATES RELATIVE HUMIDITY W/O INDICATES WEATHER AND OBSTRUCTIONS S INDICATES SUNSHINE. PR INDICATES PRESSURE. CLOUDINESS ON PAGE 3 IS THE SUM OF THE CEILOMETER AND SATELLITE DATA NOT TO EXCEED EIGHT EIGHTHS (OKTAS).</p> <p>GENERAL: T INDICATES TRACE PRECIPITATION, AN AMOUNT GREATER THAN ZERO BUT LESS THAN THE LOWEST REPORTABLE VALUE. + INDICATES THE VALUE ALSO OCCURS ON EARLIER DATES. BLANK ENTRIES DENOTE MISSING OR UNREPORTED DATA. NORMALS ARE 30-YEAR AVERAGES (1971 - 2000). ASOS INDICATES AUTOMATED SURFACE OBSERVING SYSTEM. PM INDICATES THE LAST DAY OF THE PREVIOUS MONTH. POR (PERIOD OF RECORD) BEGINS WITH THE JANUARY DATA MONTH AND IS THE NUMBER OF YEARS USED TO COMPUTE THE MEAN. INDIVIDUAL MONTHS WITHIN THE POR MAY BE MISSING. WHEN THE POR FOR A NORMAL IS LESS THAN 30 YEARS, THE NORMAL IS PROVISIONAL AND IS BASED ON THE NUMBER OF YEARS INDICATED. 0.* OR * INDICATES THE VALUE OR MEAN-DAYS-WITH IS BETWEEN 0.00 AND 0.05. CLOUDINESS FOR ASOS STATIONS DIFFERS FROM THE NON-ASOS OBSERVATION TAKEN BY A HUMAN OBSERVER. ASOS STATION CLOUDINESS IS BASED ON TIME-AVERAGED CEILOMETER DATA FOR CLOUDS AT OR BELOW 12,000 FEET AND ON SATELLITE DATA FOR CLOUDS ABOVE 12,000 FEET. THE NUMBER OF DAYS WITH CLEAR, PARTLY CLOUDY, AND CLOUDY CONDITIONS FOR ASOS STATIONS IS THE SUM OF THE CEILOMETER AND SATELLITE DATA FOR THE SUNRISE TO SUNSET PERIOD.</p>	<p>GENERAL CONTINUED: CLEAR INDICATES 0 - 2 OKTAS, PARTLY CLOUDY INDICATES 3 - 6 OKTAS, AND CLOUDY INDICATES 7 OR 8 OKTAS. WHEN AT LEAST ONE OF THE ELEMENTS (CEILOMETER OR SATELLITE) IS MISSING, THE DAILY CLOUDINESS IS NOT COMPUTED. WIND DIRECTION IS RECORDED IN TENS OF DEGREES (2 DIGITS) CLOCKWISE FROM TRUE NORTH. "00" INDICATES CALM. "36" INDICATES TRUE NORTH. RESULTANT WIND IS THE VECTOR AVERAGE OF THE SPEED AND DIRECTION. AVERAGE TEMPERATURE IS THE SUM OF THE MEAN DAILY MAXIMUM AND MINIMUM TEMPERATURE DIVIDED BY 2. SNOWFALL DATA COMPRISE ALL FORMS OF FROZEN PRECIPITATION, INCLUDING HAIL. A HEATING (COOLING) DEGREE DAY IS THE DIFFERENCE BETWEEN THE AVERAGE DAILY TEMPERATURE AND 65° F. DRY BULB IS THE TEMPERATURE OF THE AMBIENT AIR. DEW POINT IS THE TEMPERATURE TO WHICH THE AIR MUST BE COOLED TO ACHIEVE 100 PERCENT RELATIVE HUMIDITY. WET BULB IS THE TEMPERATURE THE AIR WOULD HAVE IF THE MOISTURE CONTENT WAS INCREASED TO 100 PERCENT RELATIVE HUMIDITY.</p> <p>ON JULY 1, 1996, THE NATIONAL WEATHER SERVICE BEGAN USING THE "METAR" OBSERVATION CODE THAT WAS ALREADY EMPLOYED BY MOST OTHER NATIONS OF THE WORLD. THE MOST NOTICEABLE DIFFERENCE IN THIS ANNUAL PUBLICATION WILL BE THE CHANGE IN UNITS FROM TENTHS TO EIGHTS (OKTAS) FOR REPORTING THE AMOUNT OF SKY COVER.</p>
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2004
DALLAS,
TEXAS (DAL)

No Narrative.

STATION LOCATION

DALLAS, TEXAS

LOCATION	Occupied From	Occupied To	Airline Distances and Directions from previous Location	LATITUDE NORTH	LONGITUDE WEST	ELEVATION ABOVE										AUTOMATIC OBSERVING EQUIPMENT *	* TYPE M = AMOS T = AUTOB S = ASOS W = AWOS REMARKS	
						GROUND												
						SEA LEVEL	GROUND	WIND INSTRUMENT	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET	RAIN GAUGE	WINDHOLE RAIN GAUGE	8 INCH RAIN GAUGE			HYGROMETER
Dallas Love Field	11/19/97	Present	NA	32°50'	96°51'	a509											S	ASOS Commissioned 11/19/97. a. Ground elevation.

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