

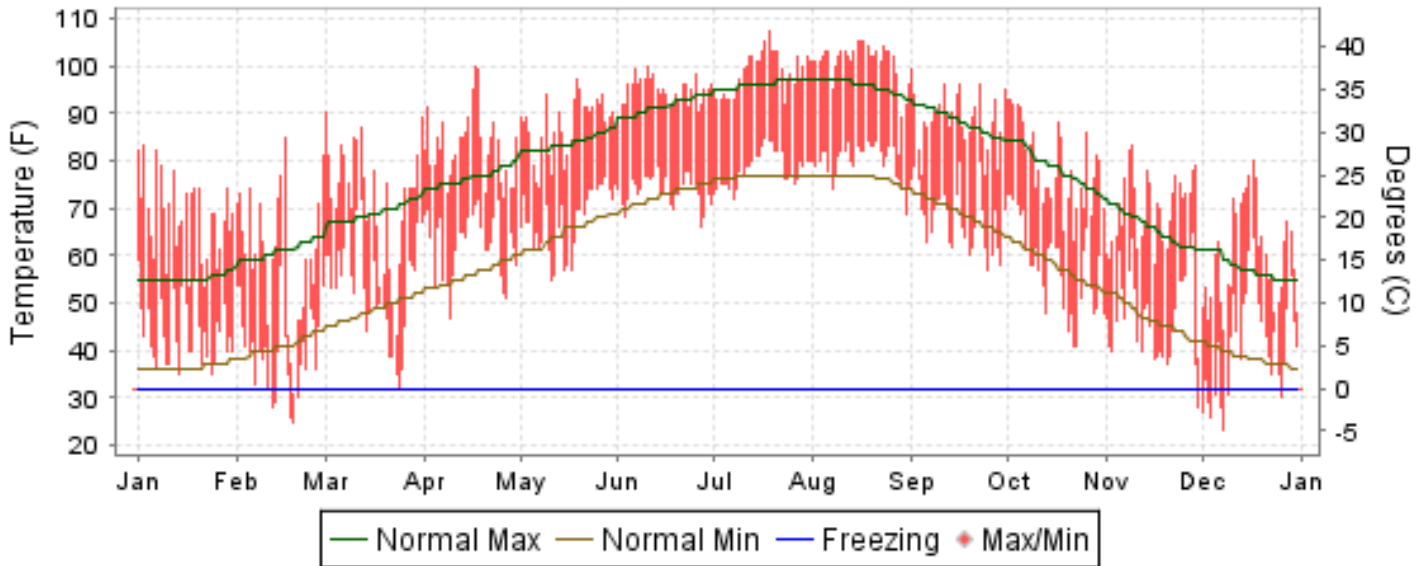


# 2006 LOCAL CLIMATOLOGICAL DATA ANNUAL SUMMARY WITH COMPARATIVE DATA

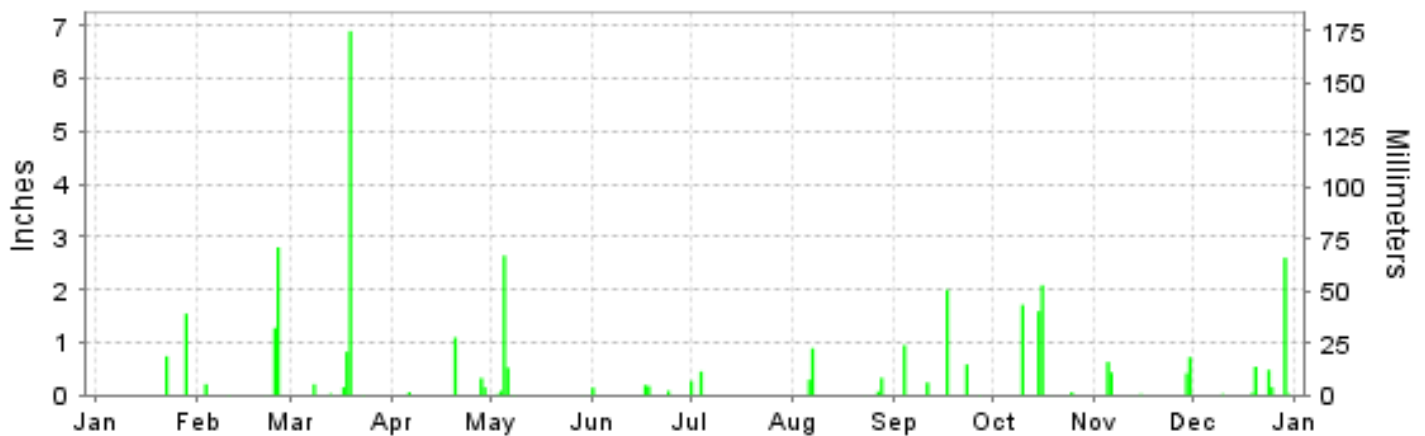
ISSN 1528-7408

## DALLAS, TEXAS (KDAL)

### Daily Max/Min Temperature



### Daily Precipitation



### Daily Station Pressure



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CLIMATIC DATA CENTER  
ASHEVILLE, NORTH CAROLINA

*Thomas R. Karl*  
DIRECTOR  
NATIONAL CLIMATIC DATA CENTER

# METEOROLOGICAL DATA FOR 2006

## DALLAS (KDAL)

LATITUDE: 32 ° 50'N      LONGITUDE: -96 ° 51'W      ELEVATION (FT): GRND: 475    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	68.0	60.4	72.0	83.0	87.2	94.7	98.7	100.5	88.5	78.9	69.0	60.1	80.1	
	HIGHEST DAILY MAXIMUM	83	85	90	100	97	100	107	105	99	93	83	80	107	
	DATE OF OCCURRENCE	03	16	01	17	19	10	18	17+	01	02+	09	17	JUL 18	
	MEAN DAILY MINIMUM	43.6	40.0	53.4	62.4	67.5	73.7	78.3	80.0	68.0	57.7	47.3	41.4	59.4	
	LOWEST DAILY MINIMUM	35	25	32	47	55	66	72	69	57	41	28	23	23	
	DATE OF OCCURRENCE	24+	19	24	09	11	27	07	30	25	23+	30	08	DEC 08	
	AVERAGE DRY BULB	55.8	50.2	62.7	72.7	77.4	84.2	88.5	90.3	78.3	68.3	58.2	50.8	69.8	
	MEAN WET BULB	45.2	42.9	53.0	62.2	66.4	69.4	72.8	73.5	65.6	58.4	50.6	44.5	58.7	
	MEAN DEW POINT	31.6	33.2	43.5	54.9	59.4	60.8	65.4	65.5	57.7	50.6	43.3	36.4	50.2	
	NUMBER OF DAYS WITH:														
	MAXIMUM >= 90°	0	0	0	0	0	29	31	29	13	5	0	0	107	
	MAXIMUM <= 32°	0	1	0	0	0	0	0	0	0	0	0	0	1	
MINIMUM <= 32°	0	6	1	0	0	0	0	0	0	0	1	8	16		
MINIMUM <= 0°	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/C	HEATING DEGREE DAYS	281	412	160	7	0	0	0	0	0	60	224	446	1590	
	COOLING DEGREE DAYS	7	6	98	246	391	584	738	793	406	168	25	17	3479	
RH	MEAN (PERCENT)	45	57	54	57	56	48	50	48	53	57	61	61	54	
	HOUR 00 LST	46	61	62	63	62	53	55	50	59	60	66	67	59	
	HOUR 06 LST	63	69	69	73	74	69	70	67	69	74	76	74	71	
	HOUR 12 LST	41	51	47	50	47	40	41	39	45	48	53	52	46	
	HOUR 18 LST	30	46	42	42	44	33	36	36	39	45	49	51	41	
S	PERCENT POSSIBLE SUNSHINE														
W/O	NUMBER OF DAYS WITH:														
	HEAVY FOG(VISBY <= 1/4 MI)	0	2	0	0	0	0	0	0	1	0	1	0	4	
	THUNDERSTORMS	1	1	5	3	4	3	3	5	3	1	4	2	35	
CLOUDNESS	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.)	29.55	29.59	29.56	29.39	29.39	29.45	29.46	29.42	29.44	29.46	29.54	29.65	29.49	
	MEAN SEA-LEVEL PRESS. (IN.)	30.08	30.12	30.08	29.89	29.89	29.95	29.96	29.92	29.95	29.97	30.06	30.17	30.00	
WINDS	RESULTANT SPEED (MPH)	2.3	0.8	5.0	5.8	6.3	5.5	7.2	6.3	2.5	2.2	3.3	2.8	4.0	
	RES. DIR. (TENS OF DEGS.)	24	13	16	18	17	15	17	17	14	16	17	17	17	
	MEAN SPEED (MPH)	9.7	9.8	11.9	11.7	11.1	9.3	10.1	8.7	8.8	8.8	10.4	9.2	10.0	
	PREVAIL.DIR.(TENS OF DEGS.)	21	16	17	17	17	17	17	17	17	16	17	16	17	
	MAXIMUM 2-MINUTE WIND														
	SPEED (MPH)	32	33	35	36	38	37	39	33	29	31	37	31	39	
	DIR. (TENS OF DEGS.)	33	32	17	33	17	15	18	11	25	32	32	32	18	
	DATE OF OCCURRENCE	13	11	08	07	02	16	01	07	11	27	15	25	JUL 01	
	MAXIMUM 5-SECOND WIND:														
	SPEED (MPH)	43	44	44	44	46	40	47	40	36	40	46	37	47	
DIR. (TENS OF DEGS.)	33	32	17	33	16	15	17	10	24	31	32	32	17		
DATE OF OCCURRENCE	13	11	08	07	02	16	01	07	11	27	15	25	JUL 01		
PRECIPITATION	WATER EQUIVALENT:														
	TOTAL (IN.)	2.30	4.35	8.17	1.66	3.33	0.63	0.76	1.63	3.82	5.51	2.27	3.93	38.36	
	GREATEST 24-HOUR (IN.)	1.55	3.93	6.90	1.10	2.82	0.38	0.46	0.95	2.00	3.63	1.15	2.65	6.90	
	DATE OF OCCURRENCE	28	24-25	19	20	05-06	17-18	04	06-07	17	15-16	29-30	29-30	MAR 19	
	NUMBER OF DAYS WITH:														
	PRECIPITATION 0.01	2	6	6	4	6	5	4	5	5	7	6	7	63	
PRECIPITATION 0.10	2	3	4	3	2	3	2	3	4	3	4	4	37		
PRECIPITATION 1.00	1	2	1	1	1	0	0	0	1	3	0	1	11		
SNOWFALL	SNOW,ICE PELLETS,HAIL														
	TOTAL (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	
	GREATEST 24-HOUR (IN.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	
	DATE OF OCCURRENCE											30		NOV 30	
	MAXIMUM SNOW DEPTH (IN.)	0	0	0	0	0	0	0	0	0	0	0	T	T	
	DATE OF OCCURRENCE												02+	DEC 02+	
NUMBER OF DAYS WITH:															
SNOWFALL >= 1.0	0	0	0	0	0	0	0	0	0	0	0	0	0		

# NORMALS, MEANS, AND EXTREMES DALLAS (KDAL)

LATITUDE:  
32 ° 50'N

LONGITUDE:  
-96 ° 51'W

ELEVATION (FT):  
GRND: 475 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	25	58.5	55.7	69.2	75.3	84.3	89.5	95.5	96.7	88.8	79.7	67.3	57.5	76.5	
	HIGHEST DAILY MAXIMUM	7	83	85	90	100	100	101	107	109	110	93	88	88	110	
	YEAR OF OCCURRENCE		2006	2006	2006	2006	2003	2005	2006	2003	2000	2006	2005	2005	2005	SEP 2000
	MEAN OF EXTREME MAXS.	25	77.1	78.3	83.3	89.8	95.8	96.3	102.5	104.1	98.9	92.0	83.5	77.0	89.9	
	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	25	35.0	33.6	45.1	52.4	62.1	68.0	73.2	73.3	64.9	54.4	43.8	35.2	53.4	
	LOWEST DAILY MINIMUM	7	19	20	17	35	46	61	68	63	49	39	28	16	16	
	YEAR OF OCCURRENCE		2002	2003	2002	2003	2004	2004	2004	2004	2000	2005	2006	2005	2005	DEC 2005
	MEAN OF EXTREME MINS.	25	23.6	25.7	32.4	42.0	52.6	62.6	70.6	69.5	56.0	43.0	31.1	23.6	44.4	
	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	25	46.7	44.6	57.2	63.9	73.2	79.1	84.4	85.0	76.9	67.1	55.5	46.3	65.0	
	MEAN WET BULB	7	41.3	43.7	50.3	59.6	66.4	71.1	73.4	72.9	66.9	59.5	50.7	41.9	58.1	
	MEAN DEW POINT	7	37.6	39.8	45.9	55.3	63.3	68.5	69.7	68.5	62.3	55.3	46.0	36.1	54.0	
	NORMAL NO. DAYS WITH: MAXIMUM >= 90	30	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	30	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	30	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	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	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)	7	0.3	0.7	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.4	0.5	0.6	3.1	
	THUNDERSTORMS	7	1.4	2.4	4.0	4.6	7.1	7.1	3.5	4.5	2.9	4.4	1.6	1.8	45.3	
CLOUDNESS	MEAN: SUNRISE-SUNSET (OKTAS) MIDNIGHT-MIDNIGHT (OKTAS) MEAN NO. DAYS WITH: CLEAR PARTLY CLOUDY CLOUDY															
PR	MEAN STATION PRESSURE (IN)	7	29.62	29.59	29.49	29.44	29.40	29.42	29.46	29.45	29.45	29.51	29.57	29.61	29.50	
	MEAN SEA-LEVEL PRES. (IN)	7	30.16	30.12	30.01	29.95	29.91	29.92	29.96	29.95	29.96	30.02	30.09	30.14	30.02	
WINDS	MEAN SPEED (MPH)	7	9.1	9.8	10.4	11.4	11.0	9.9	9.1	8.2	8.1	8.6	8.9	9.2	9.5	
	PREVAIL.DIR (TENS OF DEGS)	1	21	16	17	17	17	17	17	17	17	16	17	16	17	
	MAXIMUM 2-MINUTE: SPEED (MPH)	7	35	39	37	40	38	58	40	36	46	36	52	36	58	
	DIR. (TENS OF DEGS)		33	18	32	14	17	36	11	13	01	14	19	31	36	
	YEAR OF OCCURRENCE		2003	2004	2002	2003	2006	2004	2003	2003	2005	2000	2004	2002	JUN 2004	
	MAXIMUM 5-SECOND SPEED (MPH)	7	43	47	47	46	47	74	47	46	54	44	76	47	76	
	DIR. (TENS OF DEGS)		33	19	29	16	29	01	17	01	01	30	18	31	18	
YEAR OF OCCURRENCE		2006	2004	2000	2003	2000	2004	2006	2002	2005	2005	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)	7	4.93	6.80	8.17	3.48	5.22	9.71	4.13	2.64	5.01	7.33	7.01	5.11	9.71	
	YEAR OF OCCURRENCE		2005	2001	2006	2004	2002	2000	2004	2001	2003	2002	2000	2002	JUN 2000	
	MINIMUM MONTHLY (IN)	7	2.30	3.81	2.86	1.66	2.48	0.63	T	.82	1.13	1.44	.06	.40	T	
	YEAR OF OCCURRENCE		2006	2005	2005	2006	2004	2006	2005	2005	2005	2005	2005	2005	JUL 2005	
	MAXIMUM IN 24 HOURS (IN)	7	3.35	3.93	6.90	1.88	2.82	3.32	T	T	2.08	4.77	1.66	3.36	6.90	
	YEAR OF OCCURRENCE		2004	2006	2006	2002	2006	2000	2002	2000	2003	2002	2004	2001	MAR 2006	
	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)	3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	T	T	0.0	0.0	0.7	3.6	
	YEAR OF OCCURRENCE			2004									2006	2004	FEB 2004	
	MAXIMUM IN 24 HOURS (IN)	3	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.7	3.6	
	YEAR OF OCCURRENCE			2004									2006	2004	FEB 2004	
	MAXIMUM SNOW DEPTH (IN)	3	0	2	0	0	0	0	0	0	0	0	0	T	2	
YEAR OF OCCURRENCE			2004										2006	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) 2006 DALLAS (KDAL)**

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
2005	4.93	1.52	1.82	0.27	3.24	0.57	1.51	1.68	1.13	1.44	0.06	0.40	18.57
2006	2.30	4.35	8.17	1.66	3.33	0.63	0.76	1.63	3.82	5.51	2.27	3.93	38.36
POR= 25 YRS	1.98	2.53	3.18	3.35	3.89	3.61	2.67	2.39	2.31	3.00	2.71	2.78	34.40

WBAN : 13960

**AVERAGE TEMPERATURE (°F) 2006 DALLAS (KDAL)**

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
2005	50.7	53.8	57.9	66.4	74.5	84.9	85.7	87.6	84.7	69.6	61.4	48.7	68.8
2006	55.8	50.2	62.7	72.7	77.4	84.2	88.5	90.3	78.3	68.3	58.2	50.8	69.8
POR= 25 YRS	46.7	44.6	57.2	63.9	73.2	79.1	84.4	85.0	76.9	67.1	55.5	46.3	65.0

**HEATING DEGREE DAYS (base 65°F) 2006 DALLAS (KDAL)**

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
2004-05	0	0	0	5	223	478	452	330	232	36	20	0	1776
2005-06	0	0	0	56	184	506	281	412	160	7	0	0	1606
2006-	0	0	0	60	224	446							

WBAN : 13960

**COOLING DEGREE DAYS (base 65°F) 2006 DALLAS (KDAL)**

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
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
2005	14	21	18	85	321	606	650	706	597	205	82	7	3312
2006	7	6	98	246	391	584	738	793	406	168	25	17	3479

**SNOWFALL (inches) 2006 DALLAS (KDAL)**

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
2003-04							0.0	3.6	0.0	0.0	0.0	0.0	
2004-05	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
2005-06	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
2006-	0.0	0.0	0.0	0.0	0.2	0.0							
POR= 18 YRS	0.0	0.0	0.0	0.0	0.1	0.5	0.9	1.1	0.0	0.0	0.0	0.0	2.6

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> <p><b>NOTE:</b> The "Period of Record:(POR) for all "averages" is based on the "Summary of the Day First Order Station" and "Cooperative Summary of the Day" archives.</p>
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**2006  
DALLAS  
TEXAS (KDAL)**

No Narrative.

# Station Location

DALLAS

LOCATION	Occupied From	Occupied To	Airline Distances and Directions from previous Location	Latitude NORTH	Longitude WEST	ELEVATION ABOVE								AUTOMATIC OBSERVING EQUIPMENT *	REMARKS	
						SEA LEVEL	GROUND									
						GROUND TEMPERATURE SITE	WIND INSTRUMENT	EXTREME THERMOMETERS	PSYCHROMETER	SUNSHINE SWITCH	TIPPING BUCKET RAIN GAUGE	WEIGHING RAIN GAUGE	8 INCH RAIN GAUGE			HYGROTHERMOMETER
Dallas Love Field	11/19/97	Present	NA	32° 50'	96° 51'	a509									S	ASOS Commissioned 11/19/97. a. Ground elevation.

\* TYPE  
M = AMOS  
T = AUTOB  
S = ASOS  
W = AWOS

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