

Easterwood Field

College Station, Texas

Monthly Summary for March 2007

Day	TEMPERATURE			PRECIP.
	Maximum	Minimum	*Depart.	Total
1	71	45	0	0.04
2	72	41	-1.5	
3	62	38	-9	
4	60	31	-13.5	
5	68	32	-9	
6	70	39	-4.5	
7	74	46	0	
8	76	48	2	
9	79	52	5.5	
10	83	63	13	
11	77	58	6.5	0.10
12	73	61	6	1.18
13	72	59	4.5	1.55
14	67	55	0	1.45
15	78	53	4.5	
16	69	52	-1.5	
17	72	48	-2	
18	75	55	3	
19	78	65	9.5	
20	80	65	9.5	
21	79	65	9	T
22	81	65	10	
23	80	66	10	T
24	81	65	10	
25	78	66	8	
26	77	62	5.5	2.30
27	82	61	7.5	T
28	82	66	10	T
29	80	69	10.5	T
30	78	70	9	T
31	76	60	3	0.12

TEMPERATURE		
MEANS	ACTUAL	DEPART.
Maximum	75.2	2.6
Minimum	55.5	5.0
Monthly	65.3	3.7
EXTREMES		DATE
Highest	83	10th
Lowest	31	4th

DEGREE DAYS	TOTAL	DEPART.
Heating	95	-54
Cooling	112	70

PRECIPITATION	AMOUNT	DEPART.
Total Monthly	6.74	3.90
Total for 2007	11.80	3.26
Precipitation Days	7	0
EXTREMES	AMOUNT	DATE
24-hour Maximum	2.30	26th

Maximum Wind Gust	40 mph	12th
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NUMBER OF DAYS	AMOUNT	DEPART.
TEMPERATURE		
Maximum 90 or higher	0	0
Maximum 32 or lower	0	0
Minimum 32 or lower	2	0

RECORD BOOK FOR MARCH**		
Highest Temperature	94°F	1971
Lowest Temperature	17°F	2002
Lowest Maximum	32°F	1989
Highest Minimum	72°F	1985
Wettest Month	6.19"	2001
Driest Month	0.29"	1971
Wettest 24 hours	4.20"	1980

Temperatures in degrees Fahrenheit

Precipitation in inches

"T" denotes less than or equal to 0.005"

BOLDFACE indicates extreme values for the month

ITALICS indicate a record was set or tied

** Based on records (1952-present)

* Departure of the daily mean temperature, as calculated from the average of the maximum and minimum temperatures, from the 1971-2000 normals.

New Records Set*

DAY	PARAMETER	VALUE	OLD RECORD	YEAR
30th	Highest Minimum Temperature	70	68	1953

Near Records*

DAY	PARAMETER	VALUE	RECORD	YEAR
5th	4th Lowest Minimum Temperature	32	17	2002
19th	4th Highest Minimum Temperature	65	70	1982
20th	2nd Highest Minimum Temperature	65	71	1982
21st	2nd Highest Minimum Temperature	65	66	1953,91
22nd	3rd Highest Minimum Temperature	65	69	1975
23rd	2nd Highest Minimum Temperature	66	68	1995
24th	3rd Highest Minimum Temperature	65	68	1954
25th	3rd Highest Minimum Temperature	66	68	1988
31st	3rd Highest Minimum Temperature	67	71	7982

**NOTE: All records are based on observations taken at Easterwood Field (1952-present)*

Monthly Review

In contrast to dry February, this March produced a large surplus in rainfall. The monthly precipitation total was 6.74", 3.90" more than normal. That brings the yearly total rainfall to 11.80", 3.26" more than normal. Therefore, despite the fact that February 2007 was the second driest February ever reported, the Brazos Valley can report above average rainfall totals, mainly due to the large amounts of rain during March. A cold front brought light precipitation totals on the 1st of the month. Most of the month's rainfall came on during the three day span between the 12th and 14th. A slow moving upper-level trough moved over the area. Its northeast movement produced a training effect of rainfall through the area and resulted in rainfall totals over 1" for each day (12th,13th,14th) and a three-day total of 4.18". Another upper-level system moved through on the 26th. It produced very heavy rains and a precipitation total of 2.30". Temperatures for the month were above average. The mean monthly temperature of 65.3°F was 3.7°F above normal and the mean minimum temperature of 55.5°F was 5.0°F above average. The warmer than average minimum temperature was due to the moist air mass that was over the area for most of the month. This moist air mass also allowed the high precipitation totals.

April Normals for College Station

Temperature			
Beginning of the month	77 / 55	Monthly precipitation:	3.20"
Middle of the month	79 / 57	Precipitation days:	7
End of the month	81 / 59	90° days	1

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