

Easterwood Field

College Station, Texas

Monthly Summary for May 2007

Day	TEMPERATURE			PRECIP.
	Maximum	Minimum	*Depart.	Total
1	76	65	-0.5	0.57
2	82	63	0.5	0.78
3	78	63	-1.5	0.12
4	83	69	4	T
5	88	73	7.5	
6	89	74	8.5	
7	88	73	7.5	
8	84	70	4	0.14
9	84	66	1	
10	82	66	0	
11	84	62	-1	0.05
12	89	64	2.5	
13	89	67	3	T
14	92	67	4.5	
15	89	68	3.5	
16	82	65	-1.5	
17	80	59	-6.5	
18	81	63	-4	
19	81	61	-5	
20	83	63	-3	
21	82	66	-3	T
22	81	64	-4.5	0.83
23	88	69	1.5	T
24	90	70	3	0.01
25	82	68	-2	0.40
26	74	70	-6	0.75
27	78	68	-5	0.19
28	78	68	-5	0.18
29	86	70	0	
30	88	72	1	
31	89	68	-0.5	

TEMPERATURE		
MEANS**	ACTUAL	DEPART.
Maximum	83.9	-1.4
Minimum	66.9	1.6
Monthly	75.4	0.1
EXTREMES**		DATE
Highest	92	14th
Lowest	59	17th

DEGREE DAYS**	TOTAL	DEPART.
Heating	0	-5
Cooling	329	5

PRECIPITATION	AMOUNT	DEPART.
Total Monthly	4.02	-1.03
Total for 2007	18.69	1.90
Precipitation Days	11	3
EXTREMES	AMOUNT	DATE
24-hour Maximum	1.55	30-1

Maximum Wind Gust	40 mph	2nd
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NUMBER OF DAYS**	AMOUNT	DEPART.
TEMPERATURE		
Maximum 90 or higher	2	-4
Maximum 32 or lower	0	0
Minimum 32 or lower	0	0

RECORD BOOK FOR MAY		
Highest Temperature	100°F	1998
Lowest Temperature	42°F	1954
Lowest Maximum	62°F	1953
Highest Minimum	82°F	1988
Wettest Month	14.70"	1929
Driest Month	0.11"	1998
Wettest 24 hours	6.23"	1983

* Departure of the daily mean temperature, as calculated from the average of the maximum and minimum temperatures, from the 1970-2000 normals.

Temperatures in degrees Fahrenheit

Precipitation in inches

"T" denotes less than or equal to 0.005"

"M" denotes missing data

BOLDFACE indicates extreme values for the month

ITALICS indicate a record was set or tied

** Averages/Totals formulated from incomplete data

New Records Set*

DAY	PARAMETER	VALUE	OLD RECORD	YEAR
No New Records Set This Month				

Near Records*

DAY	PARAMETER	VALUE	RECORD	YEAR
5th	2nd Highest Minimum Temperature	73	74	2003
6th	2nd Highest Minimum Temperature	74	76	2003
14th	4th Highest Maximum Temperature	94	94	1955
17th	4th Lowest Minimum Temperature	59.0	51	1967

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

Monthly Review

May 2007 started off very wet as heavy rains from April carried into May. 1.16" fell on April 30th which combined with 0.57" on the 1st for the highest 24-hour total for the entire month. The four day precipitation total for April 30th through May 3rd was 2.63" inches. Precipitation was the main story for this May. In all there were 11 precipitation days (days with more than a trace of rainfall) but the monthly total was 1.03" short of normal. Temperatures rose during the middle portion of the month as a ridge of high pressure built in. Temperatures were a few degrees above average from the 4th through 15th, with the exception of the 11th. As this ridge moved east it gained strength. It remained over the eastern US as a series of low-pressure systems and shortwaves brought rainfall from the 22nd through 28th. 2.36" fell during this period. For the month, 4.02" was reported, which is 1.03" below normal. The average temperature for the month was 75.4°F, which is 0.1°F above normal.

June Normals for College Station

Temperature			
Beginning of the month	90 / 69	Monthly precipitation:	3.79"
Middle of the month	92 / 72	Precipitation days:	7
End of the month	93 / 73	90° days	21

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