

# Easterwood Field

# College Station, Texas

## Monthly Summary for August 2006

Day	TEMPERATURE			PRECIP.
	Maximum	Minimum	*Depart.	Total
1	94	75	-0.5	
2	94	75	-0.5	
3	97	76	1.5	
4	98	75	0.5	
5	97	75	0	
6	96	73	-0.5	0.52
7	87	74	-4.5	1.36
8	95	75	0	
9	96	76	1	
10	96	75	0.5	
11	96	77	1.5	
12	96	76	1	
13	97	75	1	
14	98	75	1.5	
15	99	75	2	
16	<b>100</b>	76	3	
17	<b>100</b>	76	3	
18	98	78	3	
19	95	77	1	T
20	99	76	2.5	
21	98	76	2	
22	98	75	1.5	0.59
23	96	75	1.5	
24	97	76	2.5	
25	98	77	3.5	
26	99	78	4.5	
27	97	76	2.5	
28	98	79	4.5	
29	92	76	0	T
30	95	71	0	
31	98	<b>70</b>	1	

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

TEMPERATURE		
MEANS	ACTUAL	DEPART.
Maximum	<b>96.6</b>	0.4
Minimum	<b>75.5</b>	2.3
Monthly	<b>86.0</b>	1.3
EXTREMES	DATE	
Highest	<b>100</b>	16th,17th
Lowest	<b>70</b>	31st

DEGREE DAYS	TOTAL	DEPART.
Heating	<b>0</b>	0
Cooling	<b>660</b>	49

PRECIPITATION	AMOUNT	DEPART.
Total Monthly	<b>2.47</b>	-0.16
Total for 2006	<b>27.92</b>	2.79
Precipitation Days	<b>3</b>	-3
EXTREMES	AMOUNT	DATE
24-hour Maximum	<b>1.36</b>	7th
Maximum Wind Gust	<b>54 mph</b>	6th

NUMBER OF DAYS	AMOUNT	DEPART.
TEMPERATURE		
Maximum 90 or higher	<b>30</b>	2
Maximum 32 or lower	<b>0</b>	0
Minimum 32 or lower	<b>0</b>	0

RECORD BOOK FOR AUGUST		
Highest Temperature	<b>109°F</b>	2000
Lowest Temperature	<b>58°F</b>	1940
Highest Minimum	<b>82°F</b>	1915
Lowest Maximum	<b>74°F</b>	1945
Wettest Month	<b>12.60"</b>	1947
Driest Month	<b>TRACE</b>	1952
Wettest 24 hours	<b>9.89"</b>	1947

\* 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	RECORD	YEAR
19th	Tied Highest Minimum Temperature	77	77	1970*
25th	Tied Highest Minimum Temperature	77	77	2004
28th	Highest Minimum Temperature	79	77	2003*

### Near Records\*

DAY	PARAMETER	VALUE	RECORD	YEAR
7th	3rd Lowest Maximum Temperature	87	79	1974
11th	Tied 2nd Highest Minimum Temperature	77	79	1988
18th	3rd Highest Minimum Temperature	78	81	1982
21st	Tied 3rd Highest Minimum Temperature	76	78	1960*
24th	Tied 3rd Highest Minimum Temperature	76	78	1970
26th	2nd Highest Minimum Temperature	78	79	2004
27th	Tied 2nd Highest Minimum Temperature	76	77	2004
29th	Tied 2nd Highest Minimum Temperature	76	77	1995*

\* : Record occurs on more than one date

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

### Monthly Review

This August proved to be just about average. The average monthly temperature was slightly warmer than normal with an average monthly temperature of 86.0°F, 1.3°F above average. The monthly precipitation was 2.47", 0.16" below normal. The bulk of the precipitation came on the 6th and 7th when the area received 1.88". A strong area of high pressure kept us hot and dry for the next 10 days. The average high for the 8th-18th was 97°F. As this high began to weaken, the chance for afternoon showers again increased. A storm moved through the area on the 22nd and produced 0.59" of rainfall. Temperature remained warm throughout the month with an average high temperature of 96.6°F, 0.4°F above normal, and only one day of the month reported a high temperature below 90°F. High humidity levels kept the temperatures warmer at night than normal. The monthly mean minimum temperature for the month was 75.5°F, 2.3°F above normal and almost all of the records and near records for the month were related to the minimum temperature. Overall, August 2006 was an average monthly. Precipitation was slightly below average and temperatures were slightly above average, but neither precipitation nor temperature proved to be very far off of the average values. The yearly precipitation total is now at 27.92", 2.79" above normal.

### September Normals for College Station

Temperature			
Beginning of the month	94 / 72	Monthly precipitation:	3.91"
Middle of the month	91 / 69	Precipitation days:	8
End of the month	87 / 64	90° days	17

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