

Easterwood Field

College Station, Texas

Monthly Summary for October 2006

Day	TEMPERATURE			PRECIP.
	Maximum	Minimum	*Depart.	Total
1	90	70	5	
2	89	69	4	
3	89	69	4	
4	90	68	4	
5	93	69	7	
6	92	68	6	
7	84	61	-1.5	
8	85	55	-3	
9	87	60	0.5	
10	74	64	-4	2.32
11	82	61	-0.5	
12	85	56	-1.5	0.81
13	77	56	-5.5	T
14	82	63	1.5	
15	77	68	1.5	0.08
16	77	67	1	5.28
17	89	63	6	
18	90	64	7	2.55
19	68	52	-10	0.48
20	73	46	-9.5	
21	80	58	0	
22	68	47	-10.5	
23	70	44	-11	
24	75	52	-4.5	
25	73	67	3	1.20
26	86	72	12	0.16
27	74	55	-2.5	
28	75	47	-5	
29	78	49	-2.5	
30	81	59	4	
31	83	57	5	

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	81.2	-0.8
Minimum	59.9	0.9
Monthly	70.5	0.0
EXTREMES		DATE
Highest	93	5th
Lowest	44	23rd

DEGREE DAYS	TOTAL	DEPART.
Heating	31	6
Cooling	208	12

PRECIPITATION	AMOUNT	DEPART.
Total Monthly	12.88	8.66
Total for 2006	43.49	10.23
Precipitation Days	8	2
EXTREMES	AMOUNT	DATE
24-hour Maximum	5.34	15th-16th
Maximum Wind Gust	35mph	27th

NUMBER OF DAYS	AMOUNT	DEPART.
TEMPERATURE		
Maximum 90 or higher	5	2
Maximum 32 or lower	0	0
Minimum 32 or lower	0	0

RECORD BOOK FOR OCTOBER		
Highest Temperature	102°F	1938
Lowest Temperature	29°F	1993
Highest Minimum	81°F	1914
Lowest Maximum	40°F	1925
Wettest Month	18.77"	1994
Driest Month	0.00"	1952
Wettest 24 hours	14.96"	1994

** Based on incomplete data

* 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
No New Temperature Records Set				

Near Records*

DAY	PARAMETER	VALUE	RECORD	YEAR
5th	3rd Highest Maximum Temperature	93	95	2000*
18th	3rd Highest Maximum Temperature	90	92	2004
23rd	3rd Lowest Minimum Temperature	44	40	1996*

*: Record occurs on more than one date

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

Monthly Review

While October 2006 was an average month in terms of temperatures, it was far from average in terms of precipitation. Record daily maximum rainfall was reported on two days of the month. A daily record of 2.32" was reported on the 10th. This was the first measurable rainfall since September 23rd. Another daily record was set on the 18th, when 2.55" was reported. However, the month's largest daily rainfall total of 5.28" on the 16th was NOT a daily record. In 1994, 13.39" was reported on the same day. Even though it was not a record, the rainfall total of 5.28" on the 16th was greater than the normal monthly total of 4.22". This led to street flooding in and around the Bryan/College Station area. Before the soil even had a chance to dry out another 3.03" fell on the 18th-19th, which also lead to some flooding problems. The month's precipitation was rounded out by a total of 1.36" on the 25th-26th. Overall, the station received 12.88" during the month, which is 305% of normal, or three times the normal rainfall total. As for temperature, the monthly mean was 70.5°F, which is exactly the normal monthly mean. The mean maximum was 81.2°F, 0.8°F below normal, and the mean minimum was 59.9°F, 0.9°F above normal.

November Normals for College Station

Temperature			
Beginning of the month	76 / 54	Monthly precipitation:	3.18"
Middle of the month	71 / 49	Precipitation days:	7
End of the month	66 / 45	90° days	0

Prepared by: John Nielsen-Gammon (State Climatologist)

Matt Mosier (Undergraduate Assistant)

E-mail Address: osc@ariel.met.tamu.edu

Web Address: <http://www.met.tamu.edu/osc/>

OFFICE OF THE TEXAS STATE CLIMATOLOGIST

DEPARTMENT OF ATMOSPHERIC SCIENCES

TEXAS A&M UNIVERSITY

COLLEGE STATION, TX 77843-3150