

Daily Data

Texas AgriLife Research and Extension Center at Overton

January 2008 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m ²	Total rainfall (inches)
1	1	49.0	29.5	39.2	71	21	14.0	0
2	2	41.0	24.4	31.4	61	20	14.2	0
3	3	40.3	18.3	29.7	90	29	9.8	0
4	4	57.4	30.9	46.1	86	55	8.2	0
5	5	73.8	56.5	64.2	94	52	7.9	0
6	6	75.7	62.1	68.3	95	53	10.7	0
7	7	76.2	64.2	69.9	90	61	4.5	0
8	8	70.4	45.5	61.0	94	38	5.7	0.36
9	9	60.4	32.1	46.0	100	39	13.3	0
10	10	60.7	39.8	53.4	95	33	12.6	0
11	11	64.6	30.9	45.8	91	19	13.5	0
12	12	60.8	41.2	49.1	95	34	7.2	0.24
13	13	57.2	36.1	44.2	100	34	13.2	0
14	14	62.2	31.3	46.4	96	23	13.7	0
15	15	59.1	36.0	47.9	94	31	7.0	0
16	16	47.7	45.0	46.5	100	82	1.5	0.04
17	17	48.0	31.9	38.4	100	38	13.4	0
18	18	34.7	29.5	32.6	99	53	2.1	0.13
19	19	45.5	25.6	34.9	97	27	14.5	0
20	20	49.1	20.8	34.3	89	28	15.2	0
21	21	44.3	34.8	38.5	99	55	3.8	0.26
22	22	42.0	33.6	39.8	100	89	2.1	0.17
23	23	39.6	31.5	35.6	86	61	3.3	0
24	24	46.5	34.6	40.4	72	29	13.7	0
25	25	38.0	31.0	33.5	100	60	1.7	0.69
26	26	42.0	34.9	38.5	100	92	3.4	0.01
27	27	62.0	34.1	44.2	100	42	13.2	0
28	28	65.2	39.7	52.2	100	80	4.3	0
29	29	72.5	29.2	58.6	94	18	10.1	0.02
30	30	53.3	24.4	40.6	91	19	14.9	0
31	31	57.1	32.5	43.6	99	17	11.1	0.48

March 2008:: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	61	75.5	52.8	63.3	100	54	10.7	0
2	62	73.0	57.9	66.0	94	62	7.1	0
3	63	68.3	35.8	52.5	98	80	2.3	1.79
4	64	55.6	33.9	41.9	92	25	21.3	0
5	65	71.7	39.2	55.4	65	25	21.8	0
6	66	57.9	39.1	47.9	98	64	7.7	0.96
7	67	47.7	32.8	38.4	99	42	10.8	0.32
8	68	51.5	25.9	38.6	85	16	22.7	0
9	69	70.0	31.5	53.6	83	31	20.9	0
10	70	57.8	48.0	51.6	99	81	2.4	0.67
11	71	65.3	43.6	52.4	100	31	17.1	0
12	72	75.8	43.9	59.5	88	20	22.7	0
13	73	72.0	51.7	62.6	93	53	14.0	0
14	74	84.7	61.2	72.3	99	38	21.0	0
15	75	72.2	54.9	66.4	85	36	22.9	0
16	76	74.5	47.6	61.6	93	31	22.0	0
17	77	83.8	62.4	72.7	76	43	11.7	0
18	78	80.6	56.7	72.3	97	60	6.6	1.49
19	79	62.8	44.0	53.2	96	33	20.0	0.13
20	80	72.6	38.4	55.7	94	21	23.9	0
21	81	73.2	44.1	59.0	85	34	23.0	0
22	82	73.2	46.2	59.4	98	16	23.5	0
23	83	61.4	45.7	54.6	59	33	19.0	0
24	84	63.8	33.1	49.2	91	15	24.5	0
25	85	73.3	46.2	59.9	85	39	22.2	0
26	86	77.3	58.9	67.1	89	52	12.6	0
27	87	81.8	63.7	71.3	84	43	21.7	0
28	88	70.8	61.3	66.0	96	80	5.1	0
29	89	76.6	53.6	62.1	99	67	10.5	1.50
30	90	68.0	61.3	65.5	99	93	5.7	0.99
31	91	78.9	66.3	71.8	93	64	9.5	0.01

May 2008 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	122	82.7	67.1	73.7	86	59	14.3	0
2	123	76.7	59.8	71.8	97	52	12.5	0.57
3	124	69.2	50.2	58.4	95	45	27.7	0
4	125	77.4	45.4	61.7	97	35	15.1	0
5	126	68.8	58.2	63.8	98	65	5.9	0
6	127	76.6	56.7	67.0	98	73	9.4	0.11
7	128	80.1	63.7	70.2	98	65	10.6	2.16
8	129	80.6	59.7	69.7	97	50	25.1	0.12
9	130	89.2	63.8	75.3	95	47	25.8	0
10	131	81.5	69.5	75.7	97	72	11.8	0
11	132	74.5	49.6	64.1	88	30	28.0	0
12	133	76.2	44.2	62.7	97	33	21.3	0
13	134	81.9	65.1	70.6	98	73	7.8	1.62
14	135	73.3	65.2	69.4	99	73	9.2	2.48
15	136	69.9	60.3	65.7	99	81	7.6	0.16
16	137	73.6	54.9	63.9	95	36	22.9	0
17	138	79.4	51.3	66.1	97	39	25.3	0.03
18	139	85.1	61.3	71.5	90	33	25.8	0
19	140	90.5	54.9	74.6	95	31	27.4	0
20	141	91.4	67.9	78.5	94	41	25.8	0
21	142	89.7	63.1	77.0	95	51	23.8	0
22	143	87.9	71.4	79.4	94	57	21.8	0
23	144	89.8	73.1	80.7	91	59	17.5	0
24	145	88.9	76.4	81.5	92	63	17.1	0
25	146	90.1	74.9	82.0	97	55	20.9	0
26	147	89.3	73.0	80.8	94	61	19.5	0
27	148	84.4	66.7	73.3	98	63	9.8	1.00
28	149	87.7	65.4	76.6	100	52	25.8	0
29	150	86.7	70.5	77.5	95	60	20.5	0
30	151	86.7	68.5	77.9	96	51	26.3	0
31	152	89.0	69.2	78.3	98	47	25.0	0

July 2008:: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	183	89.0	61.7	76.1	97	34	27.0	0
2	184	90.1	67.3	78.7	86	37	27.1	0
3	185	92.0	71.5	81.1	92	42	26.0	0
4	186	92.4	71.6	81.7	90	40	25.8	0
5	187	90.7	70.4	81.0	93	47	24.0	0
6	188	92.5	72.4	82.0	92	40	25.4	0
7	189	94.0	72.0	83.1	93	39	24.3	0
8	190	94.9	73.0	83.2	92	34	24.9	0
9	191	92.3	72.7	81.4	92	46	22.3	0
10	192	93.8	73.5	83.3	94	42	22.5	0
11	193	94.4	74.6	84.2	88	39	24.1	0
12	194	97.1	74.7	85.2	91	32	26.3	0
13	195	96.8	72.8	83.2	85	37	25.0	0
14	196	88.3	72.6	79.3	97	61	17.4	0
15	197	90.3	70.5	79.8	98	50	18.7	0
16	198	94.1	71.3	82.0	93	30	26.0	0
17	199	96.3	66.3	82.0	93	30	25.6	0
18	200	95.7	71.2	83.0	87	31	23.4	0
19	201	95.0	73.7	84.0	90	33	23.5	0
20	202	96.7	75.0	85.7	89	33	23.9	0
21	203	99.5	75.7	86.1	82	30	21.6	0
22	204	97.7	73.9	86.7	87	31	22.5	0
23	205	95.5	71.2	83.9	97	39	23.8	0
24	206	93.1	70.5	81.9	98	45	24.2	0
25	207	96.2	74.5	84.6	94	34	22.6	0
26	208	97.6	75.2	84.7	89	28	25.1	0
27	209	99.9	75.9	86.1	76	22	25.1	0
28	210	101.7	74.2	86.7	70	17	26.4	0
29	211	99.2	73.4	86.1	92	25	25.7	0
30	212	98.2	74.9	86.0	87	30	25.6	0
31	213	97.9	77.7	85.6	83	39	19.8	0

August 2008 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	214	100.6	78.33	88.1	86	32	22.3	0
2	215	102.4	77.6	88.8	81	29	24.9	0
3	216	102.2	76.1	86.9	91	28	24.5	0.34*
4	217	98.9	71.9	85.2	97	33	23.6	0
5	218	89.0	69.8	79.8	96	51	15.3	0.04*
6	219	93.5	75.5	82.4	96	43	21.4	0.35*
7	220	97.8	74.3	84.6	97	30	25.0	0
8	221	83.9	72.2	77.1	98	67	12.5	0.50
9	222	91.6	72.8	81.7	98	48	21.7	0
10	223	94.4	75.6	84.2	91	44	19.6	0
11	224	90.9	74.3	80.7	98	54	13.0	0.61
12	225	85.1	72.5	78.1	99	67	15.1	3.07
13	226	88.6	72.1	79.2	99	48	22.1	0
14	227	91.9	68.2	79.9	98	38	24.8	0
15	228	83.9	73.2	77.1	95	62	12.7	0
16	229	78.5	70.6	74.0	97	72	11.4	0
17	230	85.3	68.7	76.1	97	58	16.5	0
18	231	83.1	71.0	75.8	99	68	9.2	0.37
19	232	74.4	71.4	72.4	99	92	3.8	0.88
20	233	84.0	71.0	74.9	99	67	11.3	0.49
21	234	84.3	73.8	78.1	98	67	14.1	0.01
22	235	91.3	75.2	81.0	98	56	18.3	0.22
23	236	89.7	70.0	78.1	99	56	19.1	0.10
24	237	88.5	69.3	78.4	99	58	19.9	0.01
25	238	86.1	72.8	78.6	98	60	19.5	0
26	239	88.0	70.3	78.3	99	51	21.3	0
27	240	92.5	69.2	80.5	99	50	20.7	0
28	241	92.7	74.4	81.7	97	49	20.7	0.01
29	242	93.0	72.9	82.2	99	47	20.5	0
30	243	91.0	70.8	80.6	97	50	20.3	0
31	244	89.3	72.2	79.9	98	45	21.0	0

October 2008 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m2	Total rainfall (inches)
1	276	79.7	50.2	64.2	95	30	19.8	0
2	277	81.5	53.1	66.5	95	38	19.1	0
3	278	83.9	53.3	68.1	99	41	17.5	0
4	279	82.0	64.7	72.5	98	55	16.0	0
5	280	83.0	60.2	71.4	100	41	17.7	0
6	281	84.4	67.6	74.9	96	57	10.2	0.35
7	282	76.0	54.9	67.1	99	60	13.4	0.96
8	283	76.6	51.7	61.7	98	29	19.4	0
9	284	78.4	47.4	62.4	100	41	18.7	0
10	285	80.6	52.7	66.3	100	48	16.0	0
11	286	82.4	58.3	69.6	100	47	16.0	0
12	287	81.6	64.0	71.3	98	57	14.1	0
13	288	84.6	66.6	73.9	98	52	15.7	0
14	289	83.0	70.2	74.9	97	60	11.9	0
15	290	81.0	68.8	72.6	99	78	5.8	3.22
16	291	70.0	57.9	61.9	100	89	3.5	0.04
17	292	72.6	52.7	62.9	98	47	17.1	0.01
18	293	74.8	50.0	60.3	99	35	17.6	0
19	294	75.6	48.1	60.7	100	43	17.3	0
20	295	78.9	50.2	63.3	98	43	16.9	0
21	296	78.2	53.3	64.9	98	45	14.3	0
22	297	77.4	52.6	62.6	98	55	12.6	0.05
23	298	66.7	44.6	54.0	94	26	14.6	0
24	299	72.7	43.6	55.6	97	32	16.9	0
25	300	78.9	43.9	59.6	100	34	16.4	0
26	301	81.6	54.5	67.4	87	33	15.8	0
27	302	61.7	37.1	50.6	76	21	17.2	0
28	303	62.2	30.8	45.0	95	21	16.5	0
29	304	72.5	38.4	54.1	96	26	15.3	0
30	305	78.0	50.1	61.8	89	32	15.6	0
31	306	77.7	53.4	64.2	97	45	15.0	0

December 2008 :: Weather Data

Day of month	Day of Year	Max temp (F)	Min temp (F)	Avg temp (F)	Max RH (%)	Min RH (%)	Total daily solar radiation MJ/m ²	Total rainfall (inches)
1	336	47.1	30.3	40.2	90	35	8.4	0
2	337	61.7	29.5	46.6	88	28	12.7	0
3	338	75.9	43.7	61.1	93	59	6.2	0.05
4	339	50.5	33.9	40.8	77	25	13.1	0
5	340	46.4	29.1	35.4	88	34	12.2	0
6	341	57.4	25.6	39.9	95	26	11.1	0
7	342	64.6	31.9	48.2	93	30	12.3	0
8	343	67.9	46.4	58.8	84	61	5.7	0
9	344	67.3	35.7	55.7	96	67	2.3	1.10
10	345	34.0	31.1	32.3	94	80	1.3	0.03
11	346	52.4	28.2	38.3	87	24	12.4	0.03
12	347	64.1	30.9	46.3	89	32	12.2	0
13	348	61.9	42.5	53.6	87	60	5.8	0
14	349	73.3	60.8	66.9	92	63	5.7	0
15	350	63.8	31.0	38.0	97	75	2.0	0
16	351	36.5	29.9	32.6	100	91	1.5	0.01
17	352	48.3	36.7	42.5	100	100	2.0	0.01
18	353	68.9	49.1	60.0	100	88	2.6	0
19	354	75.4	59.5	67.7	99	60	6.9	0
20	355	76.1	40.5	64.0	99	36	7.3	0
21	356	41.8	25.9	34.0	73	25	12.2	0
22	357	32.6	22.2	27.6	52	34	3.2	0
23	358	64.1	31.6	47.9	98	48	2.6	0.01
24	359	67.4	43.0	59.7	96	27	11.1	0.14
25	360	60.0	38.8	50.9	100	63	6.6	0
26	361	73.6	59.5	69.8	100	79	3.5	0
27	362	71.3	45.1	61.7	94	25	1.7	0.19
28	363	54.2	30.0	39.4	95	34	7.4	0
29	364	63.7	28.9	43.6	99	22	12.7	0
30	365	66.7	34.4	49.8	88	28	11.8	0
31	366	55.3	36.1	45.9	89	28	12.6	0

Weather data are collected at the Texas A&M University Agricultural Research and Extension Station at Overton, and may not reflect weather for other areas of east Texas. These are not "official" records, nor should they be used for insurance purposes, but are provided for your information.