

Daily Data

Texas AgriLife Research and Extension Center at Overton

January 2009 :: 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	62.6	30.0	48.0	86	38	11.5	0
2	2	74.6	58.7	65.1	97	58	10.5	0
3	3	79.7	64.7	70.3	94	47	8.7	0
4	4	66.1	40.7	51.2	97	70	3.0	0
5	5	40.1	36.7	38.9	100	71	1.0	0.45
6	6	56.2	36.5	44.0	100	44	5.4	0.53
7	7	65.5	34.5	49.9	68	22	12.5	0
8	8	73.4	38.1	56.2	83	24	12.6	0
9	9	74.0	52.9	64.0	100	59	6.9	0
10	10	68.3	37.1	47.7	93	48	11.0	0
11	11	56.5	28.9	40.4	78	25	13.0	0
12	12	62.1	30.9	46.6	92	23	13.3	0
13	13	47.8	27.4	37.1	71	27	13.9	0
14	14	61.0	25.9	41.1	78	17	13.4	0
15	15	45.6	30.6	37.7	80	38	13.3	0
16	16	41.0	23.2	32.7	67	31	8.7	0
17	17	61.9	40.5	51.3	90	50	5.6	0
18	18	64.5	43.5	53.4	88	23	13.7	0
19	19	56.4	38.7	51.5	57	27	13.9	0
20	20	49.3	29.1	40.0	84	37	14.3	0
21	21	64.0	27.1	44.5	94	26	14.1	0
22	22	75.7	39.0	57.5	81	19	14.5	0
23	23	74.9	56.4	64.6	89	50	8.7	0
24	24	59.9	39.8	45.8	98	53	3.1	0
25	25	47.8	40.7	44.0	82	61	5.4	0
26	26	49.6	39.9	43.9	100	84	1.9	0.01
27	27	52.9	32.9	42.7	100	97	1.5	0.30
28	28	36.4	26.2	29.8	99	71	7.7	0.12
29	29	51.2	25.2	34.8	100	44	12.9	0
30	30	60.2	27.3	44.3	99	25	15.2	0
31	31	69.2	34.2	52.8	83	17	15.4	0

March 2009 :: 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	60	52.0	27.1	38.3	68	29	20.5	0
2	61	56.5	24.1	41.4	84	24	18.2	0
3	62	61.2	34.7	47.7	70	26	18.6	0
4	63	75.3	48.1	61.0	93	42	17.6	0
5	64	80.9	57.4	68.1	95	40	16.2	0
6	65	80.9	63.8	70.6	87	42	15.9	0
7	66	78.6	63.3	70.9	93	47	10.4	0
8	67	80.9	69.9	73.6	84	54	10.9	0
9	68	79.7	64.6	71.4	95	49	9.8	0
10	69	82.1	65.1	72.4	96	41	12.5	0
11	70	70.6	38.4	48.5	99	79	2.1	1.64
12	71	40.0	37.41	38.3	99	93	2.9	0.55
13	72	38.4	35.9	37.2	99	97	2.1	1.74
14	73	46.8	38.7	43.4	100	90	3.5	0.08
15	74	51.6	46.0	48.7	99	83	3.4	0
16	75	74.7	48.4	58.5	98	44	20.4	0
17	76	71.3	48.4	56.7	100	52	13.7	0
18	77	76.8	49.3	61.6	99	23	22.1	0
19	78	77.2	46.3	62.7	96	29	20.6	0
20	79	73.7	49.0	61.2	87	40	20.7	0
21	80	78.7	48.4	65.1	89	32	19.7	0
22	81	78.1	52.5	67.2	98	40	19.4	0
23	82	77.2	63.2	69.2	86	48	10.4	0
24	83	71.3	57.8	66.4	97	76	3.3	0.70
25	84	66.8	50.8	56.8	100	97	0.06	0.96
26	85	69.7	49.1	59.8	100	82	0.05	0
27	86	69.8	42.2	59.6	100	79	0.04	0.06
28	87	52.7	34.5	42.8	81	49	16.7	0
29	88	68.7	35.4	51.5	88	26	24.2	0
30	89	68.8	48.4	60.0	85	53	11.5	0
31	90	66.8	42.3	58.1	98	22	22.9	0.55

May 2009 :: 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	121	82.3	70.4	75.6	93	63	14.1	0
2	122	82.9	68.9	75.6	96	61	13.7	0
3	123	73.3	60.9	66.0	99	69	14.2	1.41
4	124	69.6	58.9	63.1	97	69	11.8	0
5	125	81.6	62.3	70.7	97	68	11.9	0
6	126	79.7	69.0	74.4	96	71	7.6	0
7	127	86.0	71.4	78.4	98	64	16.4	0
8	128	87.7	72.0	79.0	91	54	21.8	0
9	129	87.7	70.2	77.1	94	52	18.4	0
10	130	83.5	67.3	72.9	97	64	13.0	0
11	131	74.4	62.1	67.3	100	70	9.9	0.08
12	132	85.8	60.9	71.5	100	57	16.8	0
13	133	88.9	71.5	79.1	93	48	23.2	0
14	134	81.7	63.8	74.0	97	63	13.3	0.42
15	135	87.0	68.0	77.1	98	52	22.6	0
16	136	79.0	65.9	71.7	98	70	13.2	0
17	137	72.2	52.9	63.0	94	39	24.1	0.04
18	138	74.4	46.0	60.5	98	31	28.0	0
19	139	77.3	48.5	63.4	99	26	28.2	0
20	140	79.1	49.3	66.2	98	32	28.3	0
21	141	82.4	57.5	72.1	93	48	23.2	0
22	142	78.2	63.1	70.7	98	60	13.2	0.02
23	143	77.8	66.1	69.9	99	65	12.6	0.70
24	144	77.4	65.9	70.5	100	68	13.2	0
25	145	83.9	64.3	73.7	99	50	24.1	0
26	146	80.7	67.4	73.2	98	60	18.0	0
27	147	82.0	64.8	73.4	96	49	25.1	0
28	148	81.3	56.5	69.0	99	37	27.5	0
29	149	82.9	56.1	69.4	99	33	28.5	0
30	150	86.7	56.1	72.3	98	30	27.8	0
31	151	89.6	61.9	76.4	94	33	25.5	0

July 2009:: 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	182	98.7	72.4	85.4	94	26	27.3	0
2	183	100.4	70.4	87.0	91	21	27.3	0
3	184	99.8	75.6	88.4	88	28	25.0	0
4	185	98.4	75.7	87.0	88	34	25.0	0
5	186	89.3	75.4	81.4	99	60	10.2	0.10
6	187	84.6	73.3	77.5	99	62	12.3	0.40
7	188	90.5	69.9	79.6	100	48	20.1	0
8	189	94.5	72.9	81.9	94	44	20.1	0
9	190	99.6	72.6	86.0	93	33	26.0	0
10	191	98.8	77.8	88.1	89	33	26.2	0
11	192	98.0	75.9	86.7	85	30	27.0	0
12	193	99.2	78.0	87.4	81	30	26.1	0
13	194	101.0	78.5	88.4	76	30	26.6	0
14	195	99.7	78.2	88.6	70	30	26.5	0
15	196	100.1	76.0	87.5	85	29	25.0	0
16	197	100.6	73.7	87.6	94	31	25.7	0.11
17	198	90.2	68.3	79.3	98	43	22.9	0.63
18	199	87.7	71.6	79.1	95	34	23.3	0
19	200	91.3	66.3	80.0	99	42	23.9	0
20	201	88.0	72.4	79.0	97	54	18.0	0.43
21	202	90.1	72.2	79.5	98	52	17.5	0.26
22	203	88.6	70.5	78.4	99	41	25.6	0
23	204	88.9	70.0	78.7	97	37	24.5	0
24	205	89.9	66.4	79.2	97	45	20.5	0
25	206	96.7	72.9	84.8	86	34	25.5	0
26	207	87.6	75.7	80.6	87	57	10.7	0
27	208	84.8	73.1	77.4	98	73	9.8	0.80
28	209	88.1	73.9	80.5	98	58	16.4	0.13
29	210	90.8	73.8	81.3	98	49	18.0	0.69
30	211	86.8	72.0	77.9	99	62	17.6	0.70
31	212	87.5	69.9	78.6	99	64	17.8	0

August 2009 :: 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	213	87.3	70.7	77.5	97	64	11.4	1.01
2	214	91.5	68.3	79.2	99	52	23.3	0.01
3	215							
4	216							
5	217							
6	218		STATION	DOWN FOR	REPAIRS			
7	219							
8	220							
9	221							
10	222							
11	223							
12	224							
13	225							
14	226							
15	227							
16	228							
17	229	94.0						
18	230	95.3						approx. 0.8
19	231							
20	232							
21	233							
22	234							
23	235							
24	236	91.9						
25	237	95.1	72.0	82.2	87	37	19.8	0
26	238	94.7	70.8	80.6	93	37	21.1	0
27	239	86.9	70.6	76.8	93	54	14.8	0
28	240	88.8	69.0	76.2	96	47	15.8	0
29	241	88.8	68.4	77.0	95	43	18.6	0
30	242	86.2	67.6	76.5	99	38	19.1	0
31	243	83.6	64.0	73.7	96	39	19.5	0

October 2009 :: 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	275	85.1	67.1	75.0	94	61	10.7	0
2	276	76.1	50.9	63.1	95	22	20.6	0
3	277	76.5	50.3	62.7	98	29	15.3	0.52
4	278	68.1	56.8	61.8	100	98	2.1	1.60
5	279	69.6	56.4	61.4	100	80	7.8	0
6	280	87.3	65.7	76.5	100	61	12.0	0
7	281	70.3	60.2	65.9	94	79	6.5	0
8	282	89.3	67.3	80.4	98	55	12.2	0
9	283	80.5	53.0	64.3	99	81	1.4	1.66
10	284	58.3	51.4	54.6	100	90	4.6	0
11	285	56.5	50.8	53.8	100	91	4.0	0.45
12	286	65.3	57.0	61.2	100	93	4.1	1.14
13	287	72.6	65.0	68.3	100	98	1.7	2.40
14	288	78.9	68.4	73.2	100	90	6.4	0.01
15	289	82.0	60.6	72.3	98	78	7.6	0
16	290	68.0	54.1	59.2	95	52	14.6	0
17	291	67.6	44.9	55.6	100	47	17.3	0
18	292	66.6	40.9	52.6	100	42	18.2	0
19	293	72.1	47.1	58.3	93	44	17.6	0
20	294	77.5	55.2	65.5	99	50	16.1	0
21	295	71.3	59.9	65.9	97	78	4.7	0.20
22	296	68.8	53.9	62.3	100	71	4.5	2.63
23	297	61.6	49.1	53.0	92	51	16.4	0
24	298	71.4	40.3	55.6	100	38	17.1	0
25	299	76.6	53.0	63.2	87	59	13.3	0
26	300	66.1	53.5	59.1	99	86	1.3	1.50
27	301	62.2	48.1	53.6	100	63	9.7	0.15
28	302	74.5	47.8	62.4	100	65	12.8	0
29	303	83.6	58.8	71.5	96	72	8.8	0.49
30	304	63.0	47.3	54.9	98	38	9.4	0.06
31	305	69.7	42.6	54.2	100	33	16.2	0

December 2009 :: 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	335	49.8	38.2	43.8	100	65	5.2	0.74
2	336	46.0	38.0	42.3	100	78	2.9	0.12
3	337	46.3	32.6	38.2	90	45	12.8	0
4	338	37.0	25.6	33.7	85	47	5.6	0
5	339	46.9	20.2	33.7	98	26	13.2	0
6	340	46.4	32.2	40.5	98	75	3.1	0.01
7	341	46.4	43.3	44.9	100	90	3.1	0.04
8	342	62.1	44.6	51.2	100	89	2.4	0.11
9	343	49.9	29.3	36.9	97	40	12.5	0
10	344	43.7	25.4	33.5	73	27	12.0	0
11	345	49.3	36.2	42.5	62	36	6.6	0
12	346	46.1	39.3	43.1	100	51	1.5	0.31
13	347	61.5	45.3	49.9	100	73	8.5	0.01
14	348	72.1	48.1	58.2	100	48	8.5	0
15	349	50.1	35.4	42.8	89	60	10.8	0.02
16	350	52.8	34.0	42.6	79	39	9.7	0
17	351	46.5	39.4	42.5	87	56	3.7	0
18	352	60.9	31.8	44.9	100	33	12.0	0
19	353	53.0	33.2	42.3	96	47	12.1	0
20	354	57.5	25.9	40.5	100	40	12.2	0
21	355	65.4	39.4	51.4	85	26	12.0	0
22	356	66.7	47.3	57.4	93	70	5.1	0
23	357	69.0	58.3	62.8	100	81	3.2	2.79
24	358	61.8	31.0	44.5	100	75	3.0	0.20
25	359	43.8	25.7	32.7	87	30	12.8	0
26	360	51.6	24.2	36.9	96	31	12.4	0
27	361	47.1	31.1	37.6	75	40	12.3	0
28	362	46.2	26.8	35.0	91	44	12.6	0
29	363	45.6	28.4	35.0	98	52	5.5	0.04
30	364	50.4	39.5	43.9	100	87	4.3	0.14
31	365	47.6	39.5	44.5	100	97	1.8	0.29

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.