

Weather Information For San Angelo, TX
 Date:12/01/05 Year/DOY:2005335

Hour	ETo (inches)	Air Temp (F)	Minimum Soil Temp 2 inch (F)	Minimum Soil Temp 6 inch (F)	RH %	Rain (inch)	Wind Speed (m.p.h.)	Wind Direct.	Solar Radiation (W/m^2)
100	0.002	50	51	54	36	0.00	9.2	20	0.0
200	0.002	47	51	54	33	0.00	9.2	20	0.0
300	0.002	44	51	54	31	0.00	5.8	27	0.0
400	0.001	41	50	54	35	0.00	4.3	22	0.0
500	0.001	39	49	54	39	0.00	4.9	31	0.0
600	0.001	37	49	53	43	0.00	4.5	30	0.0
700	0.001	37	48	53	44	0.00	6.0	34	0.0
800	0.001	35	47	53	46	0.00	4.7	44	34.3
900	0.005	38	47	53	41	0.00	7.8	30	228.1
1000	0.008	42	47	53	33	0.00	8.1	33	412.2
1100	0.011	44	47	53	29	0.00	6.5	45	558.4
1200	0.013	48	48	53	25	0.00	4.9	52	650.8
1300	0.014	50	49	52	21	0.00	4.9	66	676.1
1400	0.014	53	51	52	19	0.00	4.9	77	634.8
1500	0.012	54	53	52	18	0.00	4.7	71	531.0
1600	0.009	55	53	53	17	0.00	4.7	79	380.7
1700	0.005	55	54	53	17	0.00	3.6	77	191.1
1800	0.001	51	53	53	19	0.00	2.7	72	21.5
1900	0.000	44	53	53	22	0.00	2.2	107	0.0
2000	0.000	41	51	53	26	0.00	2.2	129	0.0
2100	0.000	40	50	53	29	0.00	1.8	156	0.0
2200	0.000	36	49	53	32	0.00	2.0	101	0.0
2300	0.000	35	49	53	36	0.00	1.1	137	0.0
2400	0.000	31	48	53	40	0.00	0.9	312	0.0

Weather Station Location: San Angelo, Texas

Sunrise	722	Maximum wind speed (m.p.h.):	16.11
Sunset	1738	Time maximum wind speed occurred:	158
Daylight time: Hours:	10	Average wind speed (m.p.h.):	4.698
Minutes:	15	Primary direction of wind for the day:	55
Maximum air temperature (F)	55.58	Relative humidity high:	48
Time maximum air temperature was reached:	1612	Relative humidity low:	16
Minimum air temperature (F)	29.84	Solar Radiation (MJ):	15.5
Time minimum air temperature was reached:	2354	Maximum solar radiation (W/m^2):	684.9
Soil temperature minimum at 2" (F)	46.76	Time max. solar radiation occurred:	1227
Time 2 inch soil temperature minimum occurred:	926	Total rainfall for the day (inches):	0
Soil temperature minimum at 6" (F)	52.16	ET for the day (inch):	0.101
Time 6 inch soil temperature minimum occurred:	1323		