RECORD OF CLIMATOLOGICAL OBSERVATIONS FOR AUGUST 2011
OKARCHE, KINGFISHER COUNTY, OKLAHOMA

DATE	TEMP MAX	TEMP MIN	AVG	DEP	DEW MAX	DEW MIN	PRECIP	SNOW	DEPTH	BARO MAX	BARO MIN	WIND AVG	WIND PEAK	PEAK DIR	COMFORT	WEATHER
1	110	77	94	+10	58	48	0	0	0	30.02	29.86	9	25	SSE	110	Very hot.
2	113	80	97	+12	55	43	0	0	0	29.91	29.78	6	26	SW	110	Very hot.
3	110	81	96	+12	71	47	0	0	0	29.89	29.76	7	26	SW	114	***T*** – Afternoon/evening storms alqds.
4	110	73	92	+7	65	51	0	0	0	29.93	29.78	7	22	SSE	112	Afternoon clouds, very hot.
5	113	79	96	+12	59	46	0	0	0	29.89	29.73	10	23	SW	112	Early morn storms NE/Eve storms NW.
6	112	74	93	+12	67	51	**0.33**	0	0	29.91	29.77	8	***30***	SW	112	***T*** – Afternoon storms.
7	103	73	88	+5	67	56	**0.TR**	0	0	29.89	29.75	9	29	SW	103	Lot of cloud throughout the day.
8	109	74	92	+9	61	53	**0.TR**	0	0	29.77	29.60	12	***58***	N	111	***T+*** - 58 mph wind in svr tstm @ 1923 CDT.
9	98	68	83	-2	69	52	0	0	0	29.87	29.71	7	***31***	ENE	100	***T*** – Early morning and late eve tstms.
10	90	67	79	-5	68	58	**0.32**	0	0	29.95	29.71	12	***39***	NW		***T*** – Mild afternoon after early morning storms.
11	82	66	74	-8	66	61	**0.66**	0	0	30.04	29.83	8	28	NNW		***T*** – Widespread morning storms. Nice aftn.
12	100	68	84	+1	72	62	**0.61**	0	0	29.98	29.78	11	***43***	N	106	***T*** – Early morning and eve storms.
13	91	66	79	-3	68	59	**0.04**	0	0	30.07	29.82	5	***43***	SSE		***T*** – Storms just after midnight/mild day.
14	96	69	83	+2	68	60	0	0	0	30.08	29.92	5	13	E		Warm, humid but fairly nice day.
15	101	69	85	+4	66	57	0	0	0	29.94	29.79	12	28	SW	103	Few clouds, fairly hot and humid.
16	105	73	89	+6	67	53	**0.14**	0	0	29.99	29.81	13	***33***	N	104	***T*** – Evening thunderstorms moved in from NW.
17	98	72	85	+2	71	60	**0.18**	0	0	30.06	29.92	5	19	WSW	105	***T*** – Daybreak thunder, warm afternoon.
18	103	72	88	+6	67	55	0	0	0	29.99	29.78	8	22	SW	106	Hot, afternoon storms to the northwest.
19	106	72	89	+6	60	50	0	0	0	29.89	29.75	8	19	SSE	107	Sunny and hot.
20	100	74	87	+5	66	53	0	0	0	29.93	29.81	6	16	N	105	Hot with late evening clouds.
21	100	71	86	+4	69	61	**0.TR**	0	0	30.01	29.92	5	25	SW	104	Clouds most of the day, storms west.
22	104	74	89	+7	68	53	0	0	0	30.05	29.88	10	22	SE	104	Hot despite quite a few clouds.
23	108	78	93	+10	64	51	0	0	0	29.91	29.77	12	***31***	SW	107	Early morn sprinkles around. Very hot aftn.
24	111	78	95	+13	60	52	0	0	0	29.89	29.78	9	21	SW	111	***T*** – Evening storms mostly north and west. Hot!
25	97	71	84	+1	68	47	0	0	0	30.03	29.86	7	19	E		Sunny, near normal temps.
26	102	59	81	-2	62	45	0	0	0	30.02	29.89	3	13	ENE	102	Cool morning, turned hot afternoon.
27	108	67	88	+6	66	46	0	0	0	30.00	29.86	5	20	E	108	Hot. Evening clouds.
28	111	77	94	+12	62	46	**0.TR**	0	0	29.90	29.70	9	22	SE	109	Very hot. Evening storms to the northwest.
29	99	71	85	+4	59	50	0	0	0	29.87	29.75	9	26	SE		Warm, but considerable cloudiness all day.
30	105	76	91	+11	62	43	**0.02**	0	0	29.80	29.72	16	***35***	SW	102	Morning shower. Hot and windy afternoon.
31	107	77	92	+14	55	44	0	0	0	29.90	29.79	16	***34***	SW	105	Morning storms to the NW. Hot and windy.
TOTAL	3202	2246					**2.30**	**0**								
AVERAGE	**103.3**	**72.5**														

MONTH AVERAGE	87.9