RECORD OF CLIMATOLOGICAL OBSERVATIONS FOR JULY 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	101	74	88	+8	63	52	0	0	0	29.99	29.91	12	23	SSW	101	Evening rainbow SE. Distant storms NE.
2	102	75	89	+7	64	53	**0.TR**	0	0	30.06	29.95	8	19	SSW	104	***T*** – 4 AM storm SE. Hot.
3	104	74	89	+6	65	51	**0.03**	0	0	29.99	29.82	9	***35***	NNW	106	***T*** – Evening storms. Very hot afternoon.
4	103	73	88	+6	67	53	0	0	0	29.94	29.84	4	25	SW	106	***T*** – Thunder between 1 and 2 AM east.
5	107	69	88	+6	64	52	0	0	0	29.95	29.85	5	16	E	108	Very hot, afternoon clouds.
6	106	73	90	+9	67	50	0	0	0	29.99	29.84	8	20	N	107	Very hot.
7	103	77	90	+8	64	48	0	0	0	29.88	29.77	9	23	NNW	103	Hot and dry.
8	100	73	87	+4	70	54	**0.04**	0	0	29.90	29.76	5	14	SSE	102	Morning showers – hot afternoon.
9	112	73	93	+10	65	52	0	0	0	29.81	29.71	8	***30***	SSE	114	Extremely hot.
10	107	78	93	+11	60	53	**0.TR**	0	0	29.92	29.80	13	25	SSE	108	Light morning sprinkles, otherwise hot.
11	104	75	90	+7	63	52	0	0	0	29.98	29.85	11	28	SSE	106	Sunny and hot.
12	103	74	89	+6	71	59	**0.11**	0	0	29.98	29.86	9	***30***	E	106	***T Hail 3/8 diameter at 1602 CDT.***
13	104	72	88	+6	70	61	**0.TR**	0	0	29.91	29.79	8	***31***	SSE	109	***T*** – Afternoon storms tracked across Kingfisher Co.
14	103	74	89	+6	67	53	**0.10**	0	0	29.86	29.74	7	21	SSE	105	***T*** – Early morning storms.
15	108	75	92	+8	64	56	0	0	0	29.84	29.76	9	20	SSE	112	Sunny and hot.
16	106	79	93	+9	68	55	0	0	0	29.95	29.83	10	21	SSE	111	Sunny and hot.
17	104	75	90	+5	68	57	0	0	0	30.07	29.95	7	22	SE	106	Sunny and hot.
18	104	77	91	+6	68	54	0	0	0	30.09	29.95	7	20	SSE	107	Sunny and hot.
19	103	75	89	+3	67	56	0	0	0	30.01	29.85	8	21	S	106	Afternoon clouds and hot.
20	105	76	91	+5	66	56	0	0	0	29.91	29.79	13	28	SSE	107	Sunny and hot.
21	107	75	91	+6	65	56	0	0	0	29.88	29.76	11	***32***	SE	109	Dust devil hit station at 1452 CDT.
22	105	77	91	+7	63	56	0	0	0	29.86	29.78	12	26	SSW	107	Afternoon clouds and hot.
23	105	78	92	+8	65	56	0	0	0	29.94	29.84	12	29	S	108	Afternoon clouds and hot.
24	111	79	95	+12	63	51	0	0	0	30.01	29.88	8	21	SW	113	***T*** – Very hot and then afternoon storms east.
25	96	73	85	0	70	61	**0.11**	0	0	30.00	29.85	9	24	ESE	100	***T*** – Early morning storms. Not as hot.
26	110	74	92	+8	66	48	0	0	0	29.85	29.69	17	26	SSE	110	Sunny and very hot.
27	111	82	97	+15	62	53	0	0	0	29.81	29.74	13	26	SSE	112	Very hot despite quite a few clouds.
28	109	77	93	+9	65	45	0	0	0	29.93	29.81	8	24	S	109	Sunny and very hot.
29	105	75	90	+8	65	56	0	0	0	30.00	29.90	9	24	SSE	108	Few evening storms northwest.
30	107	77	92	+10	66	57	0	0	0	30.06	29.95	9	***33***	NNE	109	Afternoon/evening storms in the area.
31	108	75	92	+9	62	53	0	0	0	30.09	29.96	7	25	SW	109	Sunny and hot.
TOTAL	3263	2333					**0.39**	**0**								
AVERAGE	**105.3**	**75.3**														
MONTH AVERAGE	**90.3**															