

MESONET CLIMATOLOGICAL DATA SUMMARY  
(WIST) Wister  
Latitude: 34-59-03

August 2008  
Nearest City: 3.0 ENE Wister  
Longitude: 94-41-16

Time Zone: Midnight-Midnight CST  
County: LeFlore  
Elevation: 469 feet

DAY	TEMPERATURE (°F)				DEG DAYS		HUMIDITY (%)			RAIN (in)	PRESSURE (in)		WIND SPEED (mph)			SOLAR (MJ/m2)	4" SOIL TEMPERATURES			
	MAX	MIN	AVG	DEWPT	HDD	CDD	MAX	MIN	AVG		STN	MSL	DIR	AVG	MAX		SOD	BARE	MAX	MIN
1	104	71	87.1	69.2	0	23	96	22	62	0.00	29.36	29.86	NA	3.0	16.7	26.62	81.7	89.4	98	82
2	106	72	89.3	66.6	0	24	94	20	55	0.00	29.37	29.88	NA	3.2	18.1	26.58	82.5	90.8	99	83
3	107	71	89.9	64.1	0	24	93	16	51	0.00	29.39	29.90	NA	3.6	16.4	26.73	82.8	91.0	99	84
4	105	72	85.7	69.6	0	23	93	27	64	0.10	29.42	29.93	NA	2.6	19.7	20.79	83.0	89.2	97	84
5	104	70	86.8	64.5	0	22	95	19	55	0.00	29.48	29.98	NA	4.1	26.1	26.69	81.8	87.4	96	79
6	98	70	84.2	66.6	0	19	89	32	59	0.00	29.53	30.03	N	3.9	16.8	24.33	81.6	88.2	96	81
7	93	72	77.0	71.0	0	17	95	43	83	0.38	29.50	30.01	NA	3.4	34.6	10.71	80.4	83.4	87	79
8	92	67	79.0	66.7	0	14	96	33	71	0.00	29.48	29.99	NA	3.2	14.0	19.42	79.0	80.3	86	76
9	94	65	77.1	67.2	0	15	96	41	76	1.98	29.38	29.89	NA	4.8	31.0	16.34	76.9	79.0	87	74
10	77	71	73.7	71.0	0	9	95	83	92	1.64	29.35	29.85	ENE	5.1	19.0	4.32	75.8	75.2	77	73
11	73	69	70.7	68.3	0	6	95	86	92	1.45	29.36	29.86	ENE	5.5	14.8	4.47	75.1	72.9	75	72
12	82	69	73.6	69.5	0	10	96	64	88	0.84	29.30	29.80	NA	4.0	14.2	10.73	74.8	73.9	78	71
13	88	65	75.4	65.5	0	12	96	39	76	0.00	29.36	29.86	NA	2.6	12.7	21.44	75.3	76.2	83	71
14	92	61	75.8	63.7	0	11	97	36	71	0.00	29.41	29.91	NA	2.7	14.2	26.18	74.8	76.5	84	69
15	78	66	72.7	67.4	0	7	95	70	84	0.03	29.49	30.00	NA	2.9	10.8	6.63	74.8	74.2	76	72
16	82	66	72.8	65.2	0	9	95	54	79	0.00	29.57	30.08	NE	4.7	14.8	16.71	74.5	74.0	79	70
17	85	62	72.8	62.8	0	8	97	41	74	0.00	29.53	30.03	NA	3.2	14.0	21.46	74.0	74.9	82	68
18	83	65	73.2	65.1	0	9	96	53	78	0.00	29.47	29.97	NA	3.0	11.7	13.67	73.9	74.6	79	70
19	76	69	71.5	65.3	0	7	94	67	81	0.08	29.45	29.96	ENE	4.7	15.7	10.66	73.9	73.2	76	71
20	74	69	70.6	68.0	0	6	95	82	92	0.18	29.40	29.90	N	3.9	11.8	5.62	73.5	71.7	73	70
	90	68	78.0	66.9	<- Monthly Averages ->					29.43	29.93	ENE	3.7	34.6	17.00	77.5	79.8	85	75	

Temperature - Highest: 107  
Lowest: 61

Degree Days - Total HDD: 0  
Total CDD: 276

Number of Days With:  
Tmax ≥ 90: 10      Rainfall ≥ 0.01 inch: 9  
Tmax ≤ 32: 0      Rainfall ≥ 0.10 inch: 7  
Tmin ≤ 32: 0      Avg Wind Speed ≥ 10 mph: 0  
Tmin ≤ 0: 0      Max Wind Speed ≥ 30 mph: 2

Rainfall: Monthly Total: 6.68 in.  
Greatest 24 Hr: 1.98 in.

Humidity - Highest: 97  
Lowest: 16