

Illinois Climate Network (ICN)
 August 2001
 Monthly Summary for Orr

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MA 4" SO TE °
1	15.0	5.8	155.9	24.73	91.9	70.6	81.3	98.2	64.5	76.6	0.00	0.23	88
2	25.4	5.3	217.0	21.61	92.3	70.1	80.6	97.4	63.6	75.2	1.30	0.21	89
3	16.1	3.7	316.8	13.36	79.5	67.7	74.5	97.9	76.2	71.8	0.02	0.12	82
4	10.6	2.2	74.6	25.95	87.9	64.1	75.9	98.4	61.4	71.2	0.00	0.24	87
5	10.5	2.3	146.7	26.74	87.5	63.9	75.9	99.2	60.0	71.4	0.00	0.25	87
6	10.0	2.0	122.4	28.22	88.9	61.2	75.6	98.7	46.4	69.3	0.00	0.26	88
7	5.9	1.6	344.8	26.40	89.5	62.0	76.5	99.0	50.7	70.7	0.00	0.24	88
8	10.9	2.6	144.3	25.71	91.1	67.5	79.5	99.2	58.0	74.1	0.00	0.24	89
9	27.6	4.7	218.6	25.55	95.0	69.5	80.8	98.4	52.4	74.7	0.00	0.24	89
10	13.4	4.5	350.2	22.94	80.7	66.3	72.9	97.0	56.4	66.2	0.00	0.20	85
11	9.5	2.6	14.0	24.46	81.8	62.0	71.1	96.2	53.9	63.1	0.00	0.21	85
12	8.8	1.7	335.2	27.15	85.7	57.5	71.6	97.9	50.6	64.2	0.00	0.24	86
13	16.5	4.4	335.5	26.88	80.6	57.6	70.7	97.1	53.8	64.2	0.00	0.24	85
14	10.6	2.4	52.1	26.17	78.1	49.6	64.4	98.0	44.6	55.6	0.00	0.22	83
15	17.3	4.4	133.7	10.69	75.1	53.3	65.5	97.4	59.0	60.8	0.00	0.09	77
16	19.1	6.3	276.5	16.18	77.4	58.7	67.6	97.1	60.3	63.5	0.01	0.14	77
17	11.0	2.9	256.2	20.24	78.8	55.4	67.8	97.5	51.6	61.5	0.00	0.18	79
18	21.9	5.7	272.6	22.64	83.7	58.2	69.6	97.6	49.7	63.0	0.00	0.20	79
19	16.0	4.5	315.4	21.12	76.4	56.9	65.5	97.4	61.4	60.6	0.00	0.18	77
20	11.9	3.3	143.4	25.90	80.7	53.0	67.6	98.2	48.9	60.1	0.00	0.23	80
21	21.1	6.5	151.7	15.67	90.4	58.6	74.3	96.7	66.1	69.4	0.00	0.14	78
22	25.2	7.3	231.0	18.18	92.5	68.6	79.7	98.0	53.6	71.6	0.89	0.17	81
23	16.9	3.6	204.2	8.54	76.2	66.7	71.2	98.5	90.6	70.2	0.73	0.07	77
24	12.5	5.1	134.6	15.67	82.5	69.7	74.7	98.8	78.5	72.7	0.16	0.14	80
25	17.6	5.3	214.9	15.61	83.2	69.1	75.0	98.1	70.9	71.8	0.00	0.14	80
26	12.0	3.1	335.6	23.99	82.3	62.2	72.0	98.1	61.0	67.3	0.00	0.21	81
27	16.6	3.7	245.9	24.40	84.6	73.3	73.0	90.1	56.7	66.6	0.00	0.22	81
28	12.0	2.9	0.9	25.22	83.0	60.9	73.2	97.5	51.8	66.2	0.00	0.23	82
29	8.1	2.4	130.2	23.84	88.2	70.7	72.7	92.4	39.9	63.9	0.00	0.21	82
30	31.4	4.2	220.9	20.11	88.8	66.7	75.2	94.7	49.9	67.8	0.01	0.19	83
31	14.3	3.9	337.5	22.65	79.5	61.3	70.7	95.5	41.4	61.7	0.01	0.20	80
TOT				676.52							3.13	6.08	
AVG		3.9	230.2	21.82	84.3	63.0	73.1	97.3	57.5	67.3		0.20	83
MAX	31.4				95.0			99.2					89
MIN						49.6			39.9				

Total Heating Degree Days : 1.9

Total Cooling Degree Days : 270.4

Total Hours of Wind > 8 mph : 55

KEY: * 99.99M = 999.9M = missing data
 * E = estimated data

** For further information on the ICN contact: Bob Scott (217) 333-4966
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