

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

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND ø	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP øF	MIN AIR TEMP øF	AVG AIR TEMP øF	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT øF	TOTAL PRECIP IN	TOTAL EVAP IN	MA 4" SO TE ø
1	22.8	5.4	2.6	23.79	85.3	62.5	74.5	93.3	65.8	67.5	0.00	0.21	999
2	18.5	6.2	109.6	25.57	74.0	55.6	64.2	91.5	52.4	53.2	0.00	0.21	999
3	34.9	6.2	192.5	19.80	85.5	62.5	76.5	97.0	61.2	70.9	0.01	0.18	83
4	25.9	4.6	273.6	29.82	87.7	67.8	77.2	95.8	47.4	68.5	0.00	0.27	83
5	19.8	3.2	358.3	31.31	80.6	55.6	71.2	96.3	40.5	60.6	0.00	0.28	83
6	16.5	6.3	149.4	28.03	81.2	51.2	69.4	97.3	56.3	61.5	0.01	0.25	79
7	22.8	8.2	232.3	22.14	94.3	73.9	84.2	89.5	57.9	76.1	0.00	0.21	82
8	19.4	5.6	261.1	25.37	92.2	75.6	84.2	92.6	58.4	76.5	0.00	0.24	84
9	9.6	2.6	340.7	27.25	91.6	70.5	81.3	98.0	57.1	75.4	0.00	0.26	87
10	11.2	3.2	327.9	29.11	90.3	68.8	80.4	97.7	45.1	71.8	0.00	0.27	87
11	16.8	5.7	75.0	29.56	80.9	66.6	74.1	84.4	44.9	61.2	0.00	0.26	85
12	13.4	3.2	119.4	17.68	76.1	57.9	66.4	96.8	54.1	60.3	0.10	0.15	81
13	9.8	2.8	335.3	29.33	83.0	54.3	69.4	97.7	42.0	60.3	0.00	0.26	82
14	12.4	2.6	132.4	30.86	83.3	53.7	69.4	96.9	32.9	57.4	0.00	0.28	83
15	17.5	3.8	160.5	28.92	81.8	53.5	70.2	96.2	42.2	60.3	0.00	0.26	81
16	16.3	5.1	155.5	24.77	85.1	60.9	73.8	96.3	49.0	65.7	0.00	0.23	82
17	21.5	5.0	162.4	23.35	92.6	65.0	77.9	97.1	64.4	72.7	0.00	0.22	84
18	13.4	4.2	129.2	9.64	79.3	69.7	73.9	97.4	81.9	72.1	0.00	0.08	80
19	18.4	4.8	143.5	8.63	80.1	68.6	73.2	98.4	85.2	72.0	0.93	0.08	78
20	10.7	2.8	160.8	18.71	87.5	70.1	77.9	98.6	68.8	75.0	0.00	0.17	83
21	8.5	2.4	178.2	22.16	92.6	74.0	82.4	98.4	57.7	77.7	0.00	0.21	88
22	10.4	3.0	174.1	26.68	93.4	73.4	84.2	98.8	60.5	79.0	0.00	0.26	90
23	13.2	3.5	195.8	20.12	94.8	73.4	80.8	98.4	62.3	76.8	0.00	0.19	89
24	15.5	3.2	115.2	24.18	89.4	71.0	80.4	98.3	60.6	76.1	0.00	0.23	89
25	19.9	3.7	298.8	10.93	79.9	70.7	74.3	98.0	83.1	72.5	0.00	0.10	84
26	15.7	5.5	53.2	15.28	77.0	68.5	72.5	96.7	80.4	69.3	0.00	0.13	81
27	13.8	5.0	94.1	12.13	77.8	62.9	72.0	96.1	82.6	69.3	0.00	0.10	79
28	10.9	3.1	226.3	17.52	85.4	71.0	77.0	97.8	70.3	73.9	0.00	0.16	84
29	7.8	1.9	280.0	26.11	90.7	68.2	78.1	98.4	56.3	72.5	0.00	0.24	87
30	15.3	4.1	144.1	27.24	91.0	65.3	79.5	99.0	64.5	74.8	0.00	0.26	88
31	14.9	6.3	143.9	27.97	91.5	72.8	82.0	98.6	64.7	77.2	0.00	0.27	89
TOT				713.96							1.05	6.52	
AVG		4.3	154.6	23.03	85.7	65.7	75.9	96.4	59.7	69.6		0.21	84
MAX	34.9				94.8			99.0					90
MIN						51.2			32.9				

Total Heating Degree Days : 0.2

Total Cooling Degree Days : 330.8

Total Hours of Wind > 8 mph : 82

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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