

Illinois Climate Network (ICN)  
 March 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	12.4	4.1	163.1	4.53	34.0	17.7	27.7	94.1	58.3	21.0	0.00	0.02	34
2	16.5	6.5	272.9	11.77	43.6	30.8	35.6	94.8	72.9	32.2	0.00	0.06	39
3	9.9	3.3	350.0	16.05	49.4	28.6	37.9	95.6	53.7	31.6	0.00	0.09	44
4	20.1	7.7	331.7	7.60	36.8	25.4	32.0	90.7	66.9	27.0	0.00	0.04	39
5	24.8	10.3	308.5	19.65	35.4	20.7	27.5	83.3	43.6	17.4	0.00	0.10	36
6	17.3	6.6	320.7	18.71	41.5	19.2	30.0	81.4	48.4	19.8	0.00	0.10	36
7	20.4	6.7	297.2	19.45	47.6	24.9	34.2	88.3	34.8	23.4	0.00	0.11	40
8	20.8	8.7	304.6	9.30	36.3	24.8	29.7	91.7	55.7	22.6	0.00	0.05	36
9	11.7	3.8	296.5	19.75	41.5	21.4	30.0	91.4	45.7	20.7	0.00	0.10	40
10	22.1	7.7	175.4	14.79	60.6	22.7	41.4	90.8	38.1	29.8	0.00	0.10	41
11	21.3	8.7	73.7	11.11	47.6	33.5	39.4	92.3	66.1	34.3	0.00	0.07	43
12	26.4	9.9	229.7	9.18	55.3	35.1	45.3	94.9	63.1	39.4	0.13	0.06	46
13	38.7	12.7	279.4	15.33	51.3	33.2	41.9	84.1	44.8	31.5	0.01	0.10	44
14	22.3	7.0	136.3	13.74	58.5	25.5	43.9	93.7	33.4	33.3	0.00	0.09	45
15	28.9	11.5	67.3	2.89	48.7	39.9	44.6	96.6	74.5	43.2	1.28	0.02	46
16	24.8	8.9	355.7	3.52	40.0	30.8	33.8	96.1	92.9	32.4	0.28	0.02	44
17	15.5	5.7	321.7	15.90	41.9	27.2	33.6	95.8	58.4	28.8	0.03	0.08	43
18	15.8	4.5	80.3	21.54	45.6	23.3	34.9	94.7	43.1	27.0	0.00	0.12	45
19	15.5	4.9	73.1	18.15	49.2	28.5	38.3	94.0	37.4	28.4	0.00	0.11	46
20	15.7	4.5	5.9	22.06	55.0	26.6	40.5	93.1	31.4	28.0	0.00	0.14	48
21	12.3	3.6	342.9	20.39	58.6	29.1	44.4	91.3	31.5	30.4	0.00	0.14	49
22	12.8	3.4	247.8	10.00	56.4	36.9	44.8	92.1	59.9	38.8	0.00	0.07	48
23	19.1	5.8	319.4	14.33	54.5	34.9	42.3	96.0	66.8	38.1	0.00	0.09	49
24	26.6	11.1	316.7	23.56	35.1	22.1	28.4	85.6	35.9	14.5	0.00	0.12	46
25	26.4	10.2	313.4	18.31	35.6	20.3	25.7	76.8	41.8	13.8	0.00	0.09	40
26	20.7	6.8	304.3	23.95	38.6	15.5	25.9	78.5	33.2	12.6	0.00	0.12	40
27	9.3	2.6	283.1	24.86	45.7	18.5	31.1	89.9	19.5	15.3	0.00	0.13	44
28	27.0	7.4	178.6	10.00	44.3	26.1	37.0	82.9	44.3	25.3	0.00	0.06	41
29	15.3	5.9	126.4	15.73	50.6	34.1	41.4	92.6	61.2	35.2	0.00	0.10	46
30	16.2	3.3	78.7	14.79	54.4	32.8	43.3	94.3	51.2	35.8	0.00	0.10	48
31	28.1	5.4	299.3	7.55	53.2	31.2	39.6	94.3	64.6	35.4	0.00	0.05	45
TOT				458.49							1.73	2.65	
AVG		6.7	314.8	14.79	46.7	27.1	36.3	90.7	50.7	28.0		0.09	43
MAX	38.7				60.6			96.6					49
MIN						15.5			19.5				

Total Heating Degree Days : 871.1

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 260

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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