

Illinois Climate Network (ICN)  
 April 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	19.4	6.2	265.5	22.39	55.0	29.0	43.0	87.7	28.6	27.7	0.00	0.15	47
2	16.7	5.6	141.0	16.93	66.1	37.3	52.3	92.3	45.1	40.3	0.00	0.13	52
3	26.5	9.1	58.3	9.51	55.8	41.5	48.2	94.7	49.0	38.3	0.07	0.06	49
4	24.2	10.3	90.3	21.51	67.0	40.9	53.1	77.7	45.7	39.6	0.00	0.16	53
5	17.9	7.3	133.0	10.79	74.6	48.0	60.6	94.7	54.9	50.7	0.00	0.09	56
6	28.5	9.8	197.4	9.70	78.5	65.1	71.8	93.9	69.9	65.8	0.00	0.09	61
7	44.2	16.6	218.1	24.08	81.0	64.9	73.6	79.2	19.8	48.9	0.00	0.23	63
8	25.1	7.8	197.4	24.31	83.5	43.7	67.8	91.4	34.8	51.1	0.00	0.21	63
9	27.8	8.8	227.9	21.88	86.6	58.9	73.6	94.9	40.1	61.3	0.00	0.20	66
10	18.4	6.3	96.5	6.94	67.6	56.1	61.9	97.6	85.3	60.3	0.76	0.05	63
11	48.7	14.0	166.0	6.17	69.7	60.1	64.6	97.4	46.3	59.4	0.42	0.05	62
12	42.4	14.3	257.5	22.45	63.1	47.6	54.3	92.6	48.1	41.7	0.00	0.17	60
13	16.2	3.9	150.1	25.40	65.4	39.1	53.2	95.0	41.2	43.0	0.00	0.19	61
14	26.4	6.2	42.8	24.78	70.2	49.0	60.1	89.0	27.9	43.7	0.00	0.20	62
15	27.8	8.6	346.2	20.53	62.9	40.8	53.4	92.1	49.3	43.7	0.00	0.15	60
16	36.5	12.2	301.1	22.74	48.5	30.7	39.7	90.8	34.8	25.0	0.00	0.14	56
17	25.1	9.2	320.8	26.88	51.9	30.1	40.1	78.2	34.0	25.2	0.00	0.17	52
18	18.1	4.8	260.2	26.53	60.0	30.3	45.7	82.6	33.5	29.1	0.00	0.18	54
19	28.8	10.9	163.9	12.86	67.7	34.5	55.0	91.4	42.4	41.0	0.00	0.10	54
20	27.3	15.0	186.6	16.56	75.4	61.5	66.6	92.9	54.4	56.3	0.00	0.14	60
21	33.3	11.1	203.8	16.59	80.3	58.6	69.8	96.2	63.1	63.7	0.21	0.15	65
22	27.3	11.8	169.9	17.32	79.0	63.3	70.9	95.8	54.6	62.2	0.00	0.15	66
23	35.3	15.4	229.1	15.53	69.7	45.6	58.1	93.3	55.4	48.2	0.02	0.12	63
24	14.2	4.4	285.3	27.92	62.2	39.1	50.7	88.5	29.8	35.4	0.00	0.20	61
25	20.4	5.4	129.5	26.57	69.4	46.2	56.7	87.4	32.0	41.9	0.00	0.21	62
26	17.7	5.9	190.2	27.47	76.4	43.3	61.5	90.9	32.4	46.0	0.00	0.23	64
27	16.8	3.8	60.3	14.50	78.9	52.8	67.6	85.5	33.6	49.8	0.00	0.13	65
28	19.5	7.1	97.6	23.84	76.5	49.2	61.7	70.8	35.9	44.1	0.00	0.20	64
29	20.9	9.4	141.0	26.85	80.4	51.4	66.7	67.2	33.7	45.9	0.00	0.24	65
30	23.5	8.2	180.7	22.23	81.4	55.6	69.3	76.4	40.4	53.8	0.00	0.20	67
TOT				591.76							1.48	4.69	
AVG		9.0	189.9	19.73	70.1	47.1	59.1	88.6	43.2	46.1		0.16	60
MAX	48.7				86.6			97.6					67
MIN						29.0			19.8				

Total Heating Degree Days : 232.5

Total Cooling Degree Days : 41.8

Total Hours of Wind > 8 mph : 369

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

\*\* For further information on the ICN contact: Bob Scott (217) 333-4966  
 Illinois State Water Survey  
 2204 Griffith Dr.  
 Champaign, IL 61820-7495