

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2011

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire
 ELEV: 525 ft LAT: 53° 21' 02" N LONG: 1° 28' 42" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	12.6	14.6	13:05	10.2	0:40	5.7	0.0	0.4	14.5	40.0	21:40	SW
2	12.1	15.1	13:35	6.6	23:45	6.2	0.0	0.0	9.8	35.0	9:55	SSW
3	8.0	13.7	13:35	4.8	6:45	10.3	0.0	8.2	7.1	29.0	15:25	SW
4	7.4	10.2	15:25	3.8	6:40	10.9	0.0	0.8	11.7	38.0	16:45	SW
5	12.0	16.0	15:45	8.3	5:45	6.3	0.0	2.4	16.9	44.0	14:40	SW
6	15.0	20.4	17:10	11.8	1:20	3.5	0.2	0.0	12.5	39.0	21:20	SW
7	11.9	15.6	15:05	8.3	23:05	6.4	0.0	0.0	8.9	33.0	17:20	W
8	14.4	22.1	15:35	8.3	0:05	4.6	0.7	0.0	4.9	23.0	2:20	WNW
9	11.9	19.2	15:30	5.6	6:45	6.4	0.0	0.0	2.8	18.0	13:20	SE
10	11.2	18.6	16:20	3.6	6:20	7.1	0.0	0.0	2.4	13.0	18:30	SSW
11	11.2	15.6	12:10	6.2	23:30	7.1	0.0	0.0	8.6	35.0	15:00	W
12	7.6	12.9	14:20	4.6	22:40	10.7	0.0	0.0	10.8	32.0	11:10	WNW
13	7.2	10.4	14:50	4.8	4:05	11.1	0.0	0.0	8.5	25.0	15:55	SW
14	9.6	12.9	12:30	5.8	0:05	8.7	0.0	0.0	4.5	18.0	0:15	SW
15	11.1	14.6	15:35	7.1	5:00	7.2	0.0	0.0	2.3	13.0	10:50	WNW
16	11.8	16.5	12:10	7.3	23:55	6.5	0.0	0.0	3.4	15.0	17:40	NW
17	11.3	17.6	13:50	4.7	6:15	7.0	0.0	0.0	1.8	22.0	15:00	ENE
18	11.8	17.4	12:55	5.9	6:30	6.5	0.0	0.0	3.1	18.0	15:55	E
19	11.9	19.6	14:35	5.4	6:25	6.5	0.1	0.0	4.7	16.0	15:50	ENE
20	12.1	20.2	15:40	3.9	5:10	6.5	0.2	0.0	3.2	13.0	11:15	ENE
21	14.0	21.9	15:50	6.9	5:15	5.0	0.7	0.0	3.6	13.0	18:40	NE
22	13.9	22.8	16:10	6.8	6:35	5.2	0.8	0.0	4.2	12.0	13:05	NE
23	15.4	24.0	13:40	9.0	6:00	3.7	0.8	1.0	2.9	16.0	15:35	ENE
24	13.7	18.4	17:10	11.0	5:50	4.6	0.0	0.0	4.4	16.0	2:15	NNE
25	13.5	19.9	14:35	8.8	23:25	4.8	0.1	0.0	6.6	26.0	19:50	NE
26	9.2	13.2	14:05	6.9	2:45	9.1	0.0	0.0	9.6	25.0	14:05	NE
27	10.1	15.6	14:30	5.4	23:50	8.2	0.0	0.0	7.4	19.0	12:10	NE
28	9.5	16.0	14:10	4.3	2:35	8.8	0.0	0.0	9.8	26.0	20:25	NNE
29	10.6	16.1	14:30	7.4	0:10	7.7	0.0	0.0	11.6	27.0	7:00	NNE
30	10.7	16.3	14:10	6.9	23:55	7.6	0.0	0.0	11.2	28.0	15:40	NNE

	11.4	24.0		3.6		210.1	3.7	12.8	7.1	44.0		SW

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0

Max Rain: 8.20 ON 03/04/11

Days of Rain: 5 (> .2 mm) 2 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration