

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2002

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	8.1	12.4	11:45	4.9	0:05	10.2	0.0	1.0	8.0	36.0	8:40	W
2	9.4	13.9	15:00	3.7	4:55	8.9	0.0	0.0	5.9	24.0	21:15	NW
3	8.8	13.1	13:15	5.1	23:30	9.5	0.0	3.8	4.4	20.0	16:10	ENE
4	8.2	12.7	13:40	3.6	4:35	10.1	0.0	0.0	3.5	23.0	14:40	ENE
5	9.1	13.4	13:55	5.5	2:55	9.2	0.0	0.0	10.6	32.0	15:30	NNE
6	8.3	11.9	16:30	6.2	5:10	10.0	0.0	2.2	9.2	28.0	1:15	NE
7	9.7	12.3	15:45	7.9	4:35	8.6	0.0	0.0	7.2	19.0	5:25	NE
8	9.9	13.3	15:00	7.8	5:25	8.4	0.0	0.0	5.8	19.0	16:40	ENE
9	9.4	11.5	12:30	7.9	4:00	8.9	0.0	0.0	9.2	21.0	6:15	NE
10	13.0	18.6	12:30	8.3	0:55	5.3	0.0	0.0	7.3	29.0	19:45	NW
11	12.3	16.9	14:10	8.1	23:20	6.0	0.0	0.0	6.5	23.0	0:40	NW
12	12.3	16.3	15:50	7.7	5:00	6.0	0.0	0.6	4.8	17.0	21:00	SSE
13	11.1	13.3	12:50	9.6	4:45	7.2	0.0	8.6	8.2	31.0	15:00	SSW
14	11.9	15.3	11:25	9.5	22:35	6.3	0.0	0.0	12.2	42.0	10:25	SW
15	13.4	18.8	14:30	9.6	0:05	4.8	0.0	0.2	8.8	30.0	8:50	SW
16	17.3	22.8	12:40	9.8	4:45	2.5	1.5	0.0	4.7	19.0	4:10	SW
17	14.6	18.9	12:35	8.7	00:00	3.7	0.0	0.2	6.7	26.0	15:50	E
18	10.9	14.3	17:45	8.1	1:35	7.4	0.0	11.8	5.2	24.0	16:50	NE
19	14.7	19.1	11:05	9.6	1:05	3.7	0.1	0.0	9.0	30.0	15:05	SW
20	14.1	17.0	15:50	11.4	23:10	4.2	0.0	11.8	8.4	27.0	11:10	SW
21	13.9	17.4	11:45	11.6	4:45	4.4	0.0	3.6	7.7	25.0	16:25	SW
22	13.6	16.6	14:35	11.1	23:30	4.7	0.0	1.2	11.9	43.0	17:05	SW
23	12.4	17.5	12:45	9.7	22:10	5.8	0.0	3.6	9.9	30.0	11:35	SW
24	11.1	15.1	11:15	8.9	23:10	7.2	0.0	7.8	15.0	49.0	19:05	SW
25	11.1	15.4	11:25	7.8	3:50	7.2	0.0	1.2	12.6	36.0	11:45	SW
26	9.3	13.7	13:40	7.9	23:10	8.9	0.0	7.2	5.1	23.0	17:10	SW
27	12.3	17.6	12:20	7.1	3:55	5.9	0.0	0.0	4.8	19.0	8:25	SW
28	10.9	13.9	8:40	7.7	4:35	7.3	0.0	3.8	6.3	32.0	12:40	SW
29	11.3	14.3	15:40	8.9	23:45	7.0	0.0	1.0	9.3	32.0	11:15	SW
30	12.1	17.0	16:00	8.3	2:55	6.2	0.0	0.6	9.3	33.0	14:00	SW
31	13.3	17.4	13:00	8.6	4:30	4.9	0.0	1.4	5.5	23.0	8:05	W
	11.6	22.8		3.6		210.6	1.6	71.7	7.8	49.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 11.81 ON 18/05/02

Days of Rain: 19 (> .2 mm) 10 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration