

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2003

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	5.2	8.1	16:35	1.7	0:05	13.1	0.0	10.4	5.1	20.0	23:30	S
2	6.1	8.1	0:05	3.2	00:00	12.2	0.0	3.4	6.5	22.0	15:40	NNE
3	0.9	3.2	0:05	-0.2	23:45	17.4	0.0	6.0	7.8	21.0	18:40	NNE
4	0.7	2.3	14:20	-0.4	23:30	17.6	0.0	0.0	4.9	18.0	13:55	N
5	0.7	2.8	14:30	-1.8	8:45	17.6	0.0	0.2	2.6	10.0	15:00	NNE
6	0.7	1.9	12:25	-0.4	8:50	16.2	0.0	0.0	4.0	12.0	3:55	ENE
7	-1.2	0.2	12:25	-2.4	7:30	19.4	0.0	0.2	3.1	13.0	13:10	ENE
8	0.4	2.0	13:10	-2.3	0:05	17.9	0.0	0.0	5.1	17.0	13:15	NE
9	2.1	3.7	15:30	0.3	7:50	16.2	0.0	3.6	6.9	20.0	20:15	NE
10	3.3	4.4	13:45	2.7	19:00	15.0	0.0	1.4	8.3	24.0	13:55	NNE
11	1.7	3.5	14:20	-0.2	8:15	16.5	0.0	0.2	2.0	15.0	17:20	NNE
12	2.9	6.1	00:00	-0.1	0:15	15.4	0.0	2.0	9.4	28.0	18:55	SW
13	9.1	10.2	12:55	6.0	0:05	9.2	0.0	1.0	10.6	33.0	9:00	W
14	8.7	9.8	0:30	8.2	21:15	9.5	0.0	0.8	14.7	50.0	21:50	WSW
15	7.4	8.8	0:15	5.7	23:40	10.9	0.0	1.6	16.4	43.0	0:25	WSW
16	7.3	9.4	13:30	5.7	3:20	11.0	0.0	0.0	12.1	39.0	20:10	SW
17	6.8	9.4	11:05	3.9	00:00	11.5	0.0	0.6	15.3	48.0	10:15	WSW
18	4.9	7.8	13:30	2.5	4:35	13.4	0.0	4.2	9.5	28.0	14:15	SW
19	5.7	6.8	15:35	3.7	19:00	12.6	0.0	9.2	5.8	23.0	23:40	SW
20	6.6	9.7	13:25	4.4	0:05	11.7	0.0	6.2	10.1	33.0	9:55	SW
21	6.0	7.3	13:50	3.6	23:30	12.3	0.0	2.8	6.1	27.0	5:05	SSW
22	5.9	7.8	13:25	3.6	0:05	12.4	0.0	0.2	8.8	34.0	23:45	NW
23	4.6	6.8	14:35	1.9	20:00	13.8	0.0	0.0	7.6	29.0	0:10	N
24	6.8	9.6	13:15	2.7	0:40	11.5	0.0	0.0	14.5	45.0	21:20	WSW
25	7.7	9.3	8:35	5.9	11:10	10.6	0.0	4.8	12.9	47.0	10:55	WNW
26	10.3	12.2	13:45	6.7	0:05	8.0	0.0	0.0	13.8	43.0	10:55	WNW
27	9.8	11.8	13:55	5.7	22:30	8.5	0.0	1.0	15.8	55.0	2:05	W
28	4.9	5.9	6:10	3.7	11:10	13.4	0.0	6.6	19.5	64.0	3:30	WNW
29	3.9	5.1	11:40	1.9	23:55	14.3	0.0	0.0	16.4	47.0	2:55	NW
30	0.7	2.4	4:15	-0.9	23:50	17.6	0.0	0.0	15.8	47.0	12:30	NNE
31	-0.2	2.2	13:05	-2.3	8:05	18.5	0.0	0.0	8.8	32.0	0:20	NNW
	4.5	12.2		-2.4		425.0	0.0	66.4	9.7	64.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 10

Min <= -18.0: 0

Max Rain: 10.39 ON 01/01/03

Days of Rain: 21 (> .2 mm) 11 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration