

## MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	3.8	6.3	13:25	0.5	0:05	14.5	0.0	1.6	10.3	33.0	12:45	NW
2	3.9	5.9	11:35	1.5	22:15	14.4	0.0	3.6	13.8	50.0	12:40	W
3	1.6	2.9	11:25	-0.2	00:00	16.7	0.0	3.0	14.5	44.0	10:45	W
4	1.5	3.3	13:40	-0.2	0:05	16.8	0.0	0.2	13.9	42.0	11:40	NW
5	0.6	3.5	14:55	-2.3	23:00	17.7	0.0	0.0	6.3	22.0	2:15	NW
6	2.4	5.9	23:40	-2.3	0:05	15.9	0.0	1.0	10.2	27.0	12:45	SW
7	7.8	9.7	15:00	5.8	0:05	10.5	0.0	0.0	7.6	34.0	11:35	SW
8	8.6	10.4	11:50	7.7	1:50	9.7	0.0	0.0	12.1	32.0	11:20	WSW
9	6.3	7.9	0:05	1.4	23:55	12.0	0.0	2.2	7.7	29.0	12:30	NW
10	3.4	6.5	15:00	-0.7	6:10	14.9	0.0	3.6	6.4	25.0	13:55	SW
11	6.2	9.4	12:50	4.2	00:00	12.1	0.0	2.0	4.4	21.0	1:45	SW
12	4.7	5.5	9:30	3.6	0:50	13.6	0.0	0.6	3.6	13.0	9:55	NE
13	1.5	4.1	0:05	-0.5	22:40	16.8	0.0	0.0	3.6	15.0	15:20	E
14	-0.1	3.4	15:25	-3.2	6:15	18.4	0.0	0.0	2.8	15.0	14:30	ENE
15	0.7	4.7	14:35	-3.7	7:05	17.5	0.0	0.2	3.0	13.0	14:25	NE
16	0.2	2.5	1:05	-2.3	23:30	18.1	0.0	0.0	3.3	15.0	2:10	SE
17	-1.3	0.3	14:25	-3.9	00:00	19.6	0.0	0.0	2.6	13.0	4:05	ESE
18	-1.2	2.2	14:45	-4.8	2:45	19.4	0.0	0.2	3.3	17.0	15:45	ESE
19	0.1	2.9	14:10	-1.7	6:05	18.2	0.0	0.0	4.7	19.0	15:45	E
20	0.6	3.7	15:35	-3.2	3:40	17.7	0.0	0.2	0.9	9.0	14:25	SE
21	3.9	9.4	12:20	0.1	0:15	14.3	0.0	0.0	2.7	12.0	13:40	SSW
22	1.1	3.4	12:40	-1.2	23:55	17.3	0.0	0.2	2.0	11.0	11:40	E
23	4.6	10.9	13:20	-2.2	4:30	13.7	0.0	2.0	4.3	24.0	21:10	SW
24	6.1	8.2	13:35	3.3	23:55	12.2	0.0	0.2	3.6	11.0	2:00	SW
25	4.7	10.3	15:05	0.4	7:35	13.6	0.0	0.0	2.6	19.0	15:25	E
26	5.0	10.7	15:20	0.8	3:45	13.3	0.0	0.2	2.2	11.0	14:55	ENE
27	4.9	9.2	15:00	1.9	7:05	13.3	0.0	0.0	2.1	8.0	8:25	NE
28	7.4	10.3	12:40	3.7	0:45	10.8	0.0	9.8	7.6	32.0	22:35	SW
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	3.2	10.9		-4.8		423.0	0.0	30.9	5.8	50.0		SW

Max &gt;= 32.0: 0

Max &lt;= 0.0: 0

Min &lt;= 0.0: 15

Min &lt;= -18.0: 0

Max Rain: 9.80 ON 28/02/03

Days of Rain: 17 (&gt; .2 mm) 7 (&gt; 2 mm) 0 (&gt; 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration