

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	9.5	12.1	12:30	4.6	3:35	8.8	0.0	13.2	19.2	54.0	11:15	SW
2	10.8	12.7	12:35	8.6	20:50	7.4	0.0	2.2	19.9	57.0	3:55	SW
3	8.2	10.0	10:35	4.9	00:00	10.1	0.0	3.6	12.4	45.0	8:40	SW
4	6.4	11.5	20:15	2.7	4:10	11.9	0.0	8.4	12.6	46.0	20:35	SW
5	6.9	9.4	12:25	5.4	22:40	11.3	0.0	8.0	14.6	41.0	12:10	SW
6	5.9	7.2	13:20	4.0	23:55	12.4	0.0	2.0	16.4	52.0	10:20	WNW
7	6.4	10.8	19:30	3.0	2:00	11.8	0.0	2.4	14.5	48.0	23:30	WSW
8	9.9	11.2	14:40	8.2	7:35	8.3	0.0	5.0	16.4	54.0	0:30	SW
9	8.0	10.8	0:05	5.0	22:15	10.3	0.0	1.2	19.5	59.0	5:20	WSW
10	7.7	9.9	20:50	4.9	4:20	10.6	0.0	4.8	13.6	42.0	23:35	SW
11	10.8	12.7	14:10	9.2	23:50	7.4	0.0	12.0	18.5	49.0	0:05	SW
12	8.9	10.9	13:30	6.5	00:00	9.4	0.0	0.0	12.4	39.0	10:25	WSW
13	4.8	6.9	9:40	3.2	23:55	13.5	0.0	6.2	8.9	32.0	12:00	NNE
14	3.3	6.2	14:45	1.2	22:30	15.0	0.0	0.0	4.5	16.0	0:10	NNE
15	5.3	9.9	13:20	1.1	1:45	13.0	0.0	0.0	3.4	15.0	14:15	NW
16	3.8	9.4	13:40	-0.1	7:05	14.4	0.0	0.2	3.0	16.0	15:45	SSW
17	5.2	9.1	13:55	1.8	0:15	13.0	0.0	0.0	7.2	25.0	20:10	SSW
18	5.3	7.0	13:30	3.9	7:20	13.0	0.0	4.4	12.3	44.0	13:00	WNW
19	7.9	9.7	23:30	6.2	5:00	10.4	0.0	20.8	17.7	56.0	2:10	WNW
20	5.4	9.7	0:05	2.7	23:20	12.9	0.0	9.2	19.3	58.0	1:15	W
21	3.8	9.2	23:45	0.6	5:15	14.4	0.0	3.2	13.0	46.0	18:45	SW
22	6.7	10.1	6:50	2.1	22:40	11.6	0.0	5.4	24.2	75.0	9:05	W
23	2.6	4.1	19:40	0.9	10:35	15.8	0.0	4.6	18.2	55.0	12:05	WNW
24	2.6	4.6	13:05	1.1	3:30	15.7	0.0	2.0	7.1	29.0	1:05	SW
25	6.9	10.1	15:50	2.9	0:05	11.3	0.0	13.4	10.3	39.0	13:30	SW
26	6.6	10.2	4:10	3.3	23:35	11.7	0.0	13.0	19.4	79.0	7:05	WSW
27	3.9	6.9	13:50	2.1	21:20	14.3	0.0	1.4	17.2	42.0	5:40	SW
28	3.7	8.0	13:20	1.4	7:15	14.6	0.0	2.4	9.7	33.0	9:05	SW
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	6.3	12.7		-0.1		334.2	0.0	149.0	13.8	79.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 1

Min <= -18.0: 0

Max Rain: 20.80 ON 19/02/02

Days of Rain: 24 (> .2 mm) 21 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration