

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	10.9	10:15	6.3	18:15	10.3	0.0	4.6	11.0	39.0	17:35	WSW
2	7.3	8.3	5:10	6.5	19:45	11.0	0.0	4.2	11.9	42.0	10:30	W
3	7.6	9.0	12:15	6.8	17:20	10.7	0.0	0.2	2.8	17.0	2:25	SSW
4	6.7	7.9	12:00	5.6	22:55	11.6	0.0	3.2	9.6	30.0	18:30	NW
5	6.2	7.8	13:25	4.8	6:40	12.1	0.0	0.0	7.0	22.0	1:55	N
6	6.3	6.8	2:30	5.3	23:15	12.0	0.0	1.0	5.5	18.0	21:00	NE
7	4.6	5.4	0:05	4.1	22:50	13.7	0.0	3.8	8.4	21.0	16:35	ENE
8	3.1	4.3	5:20	1.6	20:35	15.3	0.0	0.2	7.8	20.0	7:45	ENE
9	2.5	4.4	12:45	0.8	7:50	15.8	0.0	0.0	7.2	26.0	14:05	ENE
10	1.6	3.6	13:05	0.3	21:20	16.7	0.0	0.2	9.4	31.0	12:00	ENE
11	0.5	2.8	13:15	-1.1	6:50	17.8	0.0	0.0	4.7	21.0	13:20	NE
12	1.6	2.1	13:15	1.3	2:35	16.7	0.0	0.6	5.1	15.0	6:30	ENE
13	3.2	4.7	20:50	1.7	0:15	15.1	0.0	3.6	2.6	9.0	23:20	NE
14	4.3	4.7	0:15	3.7	8:00	14.0	0.0	3.4	6.5	22.0	23:20	ENE
15	4.1	4.3	11:10	3.6	4:20	14.2	0.0	16.4	10.4	27.0	7:25	ENE
16	3.9	4.3	5:25	3.6	7:50	14.3	0.0	6.6	7.4	17.0	11:10	NE
17	3.1	4.2	14:55	1.8	00:00	15.2	0.0	0.2	5.3	15.0	7:45	NE
18	-0.3	2.0	13:35	-2.1	9:00	18.6	0.0	0.0	1.0	6.0	13:10	ENE
19	1.3	2.7	18:30	-2.2	1:35	17.0	0.0	0.2	2.0	15.0	11:35	ENE
20	2.5	4.1	13:35	1.3	5:00	15.8	0.0	0.2	2.6	13.0	10:55	SW
21	1.9	5.6	23:55	0.6	4:50	16.4	0.0	10.2	2.0	13.0	23:00	E
22	7.6	9.3	11:50	5.6	0:05	10.7	0.0	8.6	4.2	26.0	10:15	SE
23	8.7	10.2	23:40	7.0	0:05	9.6	0.0	8.8	5.9	24.0	5:00	SSW
24	10.3	11.6	12:35	8.6	3:30	8.0	0.0	0.6	10.2	31.0	11:20	SW
25	8.5	10.1	0:05	6.9	22:45	9.8	0.0	0.0	6.6	19.0	11:20	SW
26	8.3	9.2	19:35	7.1	1:35	10.0	0.0	8.4	9.0	31.0	14:30	SW
27	8.7	9.8	6:05	7.7	23:25	9.6	0.0	5.2	7.5	30.0	11:45	SW
28	7.4	8.5	14:30	6.2	22:50	10.9	0.0	0.2	8.0	29.0	12:25	NW
29	5.5	6.4	0:05	5.0	10:10	12.8	0.0	24.8	3.9	16.0	23:55	SW
30	4.4	6.0	0:05	2.8	23:50	13.9	0.0	8.0	7.1	19.0	20:05	ENE
31	2.6	3.3	11:55	1.7	21:25	15.7	0.0	0.2	4.1	14.0	11:00	SE
	4.9	11.6		-2.2	19	415.3	0.0	123.7	6.3	42.0		ENE

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 3

Min <= -18.0: 0

Max Rain: 24.79 ON 29/12/02

Days of Rain: 26 (> .2 mm) 15 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration