

## MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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	15.3	21.2	13:10	9.9	6:55	3.4	0.4	0.4	2.7	19.0	20:15	SW
2	14.8	17.5	13:15	12.3	0:05	3.5	0.0	0.6	3.3	19.0	23:55	SW
3	13.4	17.3	13:00	9.8	00:00	4.9	0.0	0.2	3.4	23.0	14:25	NW
4	12.1	15.9	14:45	8.4	6:35	6.2	0.0	0.0	3.5	34.0	00:00	SW
5	14.7	16.8	14:10	12.3	0:05	3.6	0.0	0.2	10.7	41.0	3:00	NW
6	12.7	15.2	12:40	10.1	7:10	5.6	0.0	0.0	4.3	23.0	0:45	NNE
7	12.6	16.3	12:35	10.9	2:00	5.7	0.0	0.0	1.1	10.0	5:40	SSW
8	11.1	14.1	13:45	7.9	00:00	7.2	0.0	0.0	4.4	20.0	18:40	SE
9	9.4	12.7	13:20	6.8	3:25	8.9	0.0	0.0	5.0	24.0	14:05	E
10	10.7	11.9	13:35	8.7	0:15	7.6	0.0	0.0	4.6	16.0	7:40	ENE
11	10.2	11.6	11:40	7.9	23:05	8.1	0.0	7.6	3.1	16.0	11:25	ESE
12	8.9	12.0	14:35	6.4	23:40	9.4	0.0	10.8	3.3	24.0	15:55	SE
13	7.1	8.8	12:50	4.0	6:40	11.2	0.0	3.6	3.0	16.0	20:35	NE
14	8.9	10.7	13:00	7.2	23:25	9.3	0.0	2.6	7.1	21.0	3:30	NE
15	7.6	8.1	11:35	6.9	5:20	10.6	0.0	19.6	9.5	34.0	19:15	ENE
16	7.3	10.1	12:35	4.7	23:45	10.9	0.0	1.0	9.8	30.0	1:25	NNE
17	6.3	8.8	13:40	2.8	6:30	12.0	0.0	0.0	3.4	16.0	13:45	NW
18	5.8	8.7	13:40	2.6	00:00	12.5	0.0	0.4	4.9	21.0	15:40	N
19	4.7	9.3	12:30	1.0	6:50	13.6	0.0	0.0	3.2	20.0	13:40	W
20	3.6	6.0	23:55	1.3	5:20	14.7	0.0	14.4	2.7	18.0	23:45	E
21	8.0	10.8	00:00	5.9	2:20	10.3	0.0	17.6	1.9	15.0	1:40	ENE
22	11.6	14.6	14:55	6.5	23:20	6.8	0.0	3.0	6.4	33.0	22:15	SSW
23	5.4	7.2	12:00	3.6	21:45	12.9	0.0	8.2	10.8	51.0	10:15	W
24	6.3	9.8	00:00	2.4	3:05	12.0	0.0	0.0	7.4	36.0	23:55	SW
25	9.8	12.1	13:25	6.8	21:05	8.5	0.0	17.2	14.6	44.0	19:35	WSW
26	8.6	10.6	13:30	7.4	4:00	9.7	0.0	9.6	12.0	58.0	1:25	W
27	8.7	11.6	2:50	5.7	23:20	9.6	0.0	12.6	18.5	66.0	10:45	WSW
28	7.4	10.7	12:10	5.1	3:10	10.8	0.0	2.4	8.9	38.0	2:20	W
29	7.3	8.1	17:15	6.6	8:25	11.0	0.0	6.2	2.8	14.0	22:10	NE
30	7.5	9.1	12:45	6.2	7:35	10.8	0.0	0.2	3.0	12.0	0:15	NE
31	8.7	10.7	14:20	6.5	0:35	9.6	0.0	0.0	2.0	15.0	20:20	SSE
	9.2	21.2		1.0		281.1	0.4	138.4	5.8	66.0		NE

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 19.61 ON 15/10/02

Days of Rain: 21 (> .2 mm) 14 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration