

## MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	12.8	18.1	14:00	7.3	5:40	5.5	0.0	0.0	1.3	13.0	13:40	SW
2	15.2	19.9	13:35	9.0	2:00	3.4	0.3	0.0	3.0	14.0	20:50	SSW
3	15.9	20.1	14:15	12.6	1:45	2.7	0.3	0.0	3.4	15.0	11:05	ENE
4	15.9	19.5	15:25	12.7	1:25	2.5	0.2	0.0	2.4	11.0	5:10	WSW
5	16.2	20.6	12:35	12.1	5:35	2.4	0.3	1.0	5.7	29.0	15:40	WSW
6	13.5	16.2	9:10	11.7	00:00	4.8	0.0	3.6	6.8	30.0	16:10	SW
7	12.7	17.6	12:30	9.3	5:50	5.6	0.0	3.6	5.8	23.0	10:10	SW
8	13.0	17.4	15:35	8.1	5:20	5.3	0.0	0.0	2.8	13.0	11:40	SSW
9	12.1	16.1	19:20	7.6	5:35	6.1	0.0	30.6	5.2	30.0	23:50	NE
10	14.0	19.6	11:25	10.2	23:50	4.3	0.1	0.2	6.1	30.0	0:30	SW
11	14.8	19.7	14:25	8.0	6:00	3.8	0.3	0.0	3.2	12.0	18:45	ENE
12	16.9	20.3	14:15	14.8	00:00	1.7	0.3	0.0	5.5	22.0	16:10	E
13	16.0	18.8	14:10	14.0	23:50	2.3	0.0	0.0	7.2	18.0	9:10	ENE
14	13.7	14.9	14:00	12.7	22:20	4.6	0.0	0.0	8.0	20.0	21:40	NE
15	13.6	16.3	14:15	12.1	7:45	4.7	0.0	0.0	5.3	18.0	1:20	NNE
16	13.5	15.3	15:15	11.6	6:30	4.8	0.0	0.0	2.5	13.0	12:05	NE
17	14.5	17.7	15:15	12.2	4:35	3.8	0.0	0.0	1.1	8.0	7:55	NE
18	13.3	15.3	13:30	11.9	23:35	5.0	0.0	0.0	3.0	13.0	17:35	ENE
19	12.8	15.3	14:15	11.0	6:55	5.5	0.0	0.2	2.1	10.0	2:50	NE
20	13.8	16.7	11:00	11.6	4:05	4.5	0.0	0.0	0.7	9.0	12:10	SSE
21	13.8	18.3	13:55	8.4	5:50	4.5	0.0	0.0	2.7	18.0	16:35	NNE
22	12.1	14.1	12:20	10.1	00:00	6.2	0.0	0.0	8.9	27.0	12:25	NE
23	12.1	15.9	12:00	8.9	00:00	6.3	0.0	0.2	4.8	18.0	13:20	NE
24	10.8	15.3	13:05	6.3	5:55	7.4	0.0	0.0	2.6	13.0	11:15	NE
25	12.2	16.0	12:55	7.9	0:30	6.1	0.0	0.2	5.4	24.0	14:20	NW
26	13.3	15.7	14:55	9.8	6:40	5.0	0.0	0.8	5.4	29.0	1:45	N
27	14.4	16.2	12:40	13.1	6:20	3.9	0.0	0.0	2.2	14.0	2:30	N
28	14.0	16.8	14:40	12.3	6:05	4.3	0.0	0.0	0.4	8.0	14:55	SSW
29	13.2	17.4	15:20	9.9	5:35	5.2	0.0	0.0	4.1	18.0	12:00	SW
30	13.8	18.8	13:30	9.6	3:50	4.5	0.0	0.0	4.0	18.0	0:45	SSW
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	13.8	20.6		6.3		136.7	1.9	40.4	4.1	30.0		NE

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 30.61 ON 09/09/02

Days of Rain: 9 (> .2 mm) 3 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration