

## MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2009

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire  
 ELEV: 525 ft LAT: 53° 04' 00" N LONG: 1° 05' 00" 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	11.2	15.1	15:05	8.4	21:10	7.1	0.0	0.0	5.0	21.0	18:40	WNW
2	11.2	13.3	15:50	8.8	6:40	7.1	0.0	0.0	5.8	27.0	22:35	WSW
3	12.8	15.8	14:00	10.1	00:00	5.5	0.0	0.0	14.5	47.0	11:10	WSW
4	9.3	14.0	14:35	5.7	23:55	9.0	0.0	0.0	5.8	23.0	0:05	WSW
5	8.3	13.6	14:00	3.6	4:10	10.0	0.0	0.0	1.7	10.0	0:10	S
6	13.1	18.2	15:45	5.7	0:30	5.2	0.0	12.6	7.3	31.0	13:05	SW
7	8.3	11.3	12:55	4.7	7:15	10.0	0.0	2.8	2.9	18.0	5:15	NNE
8	8.0	13.4	13:40	4.1	23:50	10.3	0.0	0.0	3.3	19.0	12:40	NW
9	7.2	12.2	15:20	2.5	3:15	11.1	0.0	3.2	2.4	19.0	17:15	SE
10	11.5	16.1	14:55	8.7	4:05	6.8	0.0	0.2	5.7	24.0	12:20	W
11	11.4	14.9	13:35	8.8	00:00	6.9	0.0	0.0	9.8	38.0	16:00	WNW
12	9.2	13.4	14:55	5.9	00:00	9.1	0.0	0.0	4.9	22.0	4:15	NNE
13	9.2	14.6	15:25	3.9	7:00	9.1	0.0	0.0	1.1	10.0	12:25	SSW
14	11.8	14.0	15:00	10.0	0:55	6.4	0.0	0.6	1.5	9.0	13:35	S
15	12.2	12.9	15:20	11.2	0:10	6.1	0.0	4.6	3.0	13.0	23:45	NNE
16	10.1	12.6	0:05	7.4	23:00	8.2	0.0	0.2	11.0	27.0	14:55	NNE
17	8.8	12.4	14:20	6.8	4:15	9.5	0.0	0.0	5.6	20.0	1:45	NNE
18	8.3	11.2	13:40	4.8	8:25	10.0	0.0	0.0	6.3	23.0	18:05	SW
19	9.5	12.6	14:50	7.4	7:15	8.8	0.0	0.0	8.2	28.0	15:00	SW
20	7.3	8.6	19:10	4.6	6:50	11.0	0.0	5.6	4.3	18.0	0:30	ESE
21	10.4	12.2	16:10	8.5	0:05	7.9	0.0	2.4	3.7	14.0	7:10	ESE
22	10.7	12.1	15:35	9.9	8:05	7.6	0.0	1.2	4.5	19.0	16:50	SE
23	11.3	14.3	15:50	9.9	4:15	7.0	0.0	0.0	5.1	16.0	1:55	SSW
24	12.3	15.8	15:00	10.4	1:10	6.1	0.0	3.4	10.5	47.0	15:40	SW
25	12.1	14.4	12:45	10.7	2:00	6.2	0.0	0.4	14.4	47.0	1:05	SW
26	11.4	13.9	12:35	9.3	22:50	6.9	0.0	0.4	5.4	30.0	7:00	WNW
27	12.1	14.9	14:00	9.1	0:20	6.3	0.0	1.0	6.1	32.0	22:50	SSW
28	13.2	16.8	12:50	11.4	3:00	5.1	0.0	0.0	6.6	29.0	0:10	SW
29	11.9	15.1	12:10	8.1	5:30	6.4	0.0	0.0	3.8	16.0	11:40	SSW
30	11.8	13.6	13:10	9.9	7:10	6.5	0.0	0.0	6.3	20.0	5:45	S
31	12.6	15.4	12:25	10.9	22:50	5.7	0.0	2.2	8.2	24.0	7:00	SW
10.6	18.2			2.5		238.9	0.0	40.8	6.0	47.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 12.60 ON 06/10/09

Days of Rain: 15 (> .2 mm) 8 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration