

## MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	12.1	17.2	13:00	8.7	00:00	6.2	0.0	0.4	8.7	34.0	14:20	SW
2	11.4	16.7	14:55	7.9	2:55	6.9	0.0	0.0	4.6	24.0	11:05	W
3	9.1	13.6	14:15	6.4	6:05	9.2	0.0	0.4	11.2	36.0	13:10	WNW
4	8.5	10.9	17:05	5.6	1:55	9.8	0.0	3.4	8.6	31.0	17:05	SW
5	11.3	14.3	16:15	9.6	5:30	7.0	0.0	3.0	10.1	34.0	23:05	WSW
6	12.1	15.6	16:50	9.8	4:30	6.2	0.0	8.2	11.6	48.0	22:50	WSW
7	11.3	15.6	15:55	7.2	5:55	7.0	0.0	0.6	12.5	38.0	1:45	SW
8	9.2	12.8	17:00	5.7	5:35	9.1	0.0	2.4	13.9	46.0	12:10	SW
9	9.5	14.3	16:25	5.9	23:40	8.8	0.0	0.0	9.9	37.0	14:10	SW
10	9.9	16.2	9:40	5.0	1:30	8.4	0.0	0.0	4.3	19.0	16:30	NE
11	8.9	13.6	13:05	6.0	2:05	9.4	0.0	0.0	11.0	30.0	12:25	ENE
12	9.4	14.3	13:20	5.8	4:25	8.9	0.0	0.0	11.3	30.0	13:45	ENE
13	8.7	13.1	10:30	4.9	4:50	9.6	0.0	3.0	8.2	25.0	10:30	NE
14	9.1	10.8	14:55	8.2	2:55	9.2	0.0	12.4	7.2	20.0	11:20	NE
15	9.8	13.6	18:05	8.0	1:40	8.5	0.0	20.2	3.4	14.0	0:15	NNE
16	9.1	14.6	16:50	5.4	5:30	9.2	0.0	8.2	8.9	41.0	17:05	SSW
17	8.2	11.7	12:00	3.0	5:15	10.1	0.0	7.0	5.9	28.0	19:25	SSW
18	10.2	14.3	14:20	7.7	2:10	8.1	0.0	3.0	11.7	37.0	14:35	SSW
19	10.3	13.4	18:05	7.1	3:00	8.0	0.0	3.8	8.1	27.0	12:25	SSW
20	10.9	14.4	14:00	6.9	4:30	7.4	0.0	8.6	6.8	26.0	8:35	SW
21	11.2	16.2	14:10	7.9	22:55	7.1	0.0	4.4	6.3	24.0	10:40	WSW
22	11.3	16.0	16:30	8.5	5:25	7.0	0.0	0.2	6.8	26.0	14:10	SW
23	14.0	19.3	16:20	9.0	23:20	4.4	0.1	0.0	6.3	28.0	10:10	SSW
24	14.1	20.9	16:55	6.5	4:05	4.7	0.4	0.0	2.7	13.0	14:20	SSW
25	14.1	20.4	13:35	8.3	5:00	4.4	0.2	2.2	3.3	18.0	10:00	S
26	11.3	14.4	16:00	7.7	23:50	7.0	0.0	4.0	10.3	41.0	10:55	W
27	11.4	16.8	16:25	7.1	2:50	6.9	0.0	2.0	9.7	37.0	11:45	SW
28	16.2	21.6	16:10	12.3	00:00	2.6	0.5	0.0	5.9	30.0	11:15	W
29	16.7	24.0	15:45	10.0	5:10	3.0	1.4	0.0	3.5	16.0	16:45	E
30	14.3	21.6	14:20	6.7	4:55	4.6	0.6	0.0	4.2	25.0	14:45	ENE
31	15.6	22.7	14:15	8.7	4:25	3.7	1.0	0.0	6.8	23.0	13:10	NE
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	11.3	24.0		3.0		222.5	4.2	97.4	7.9	48.0		SW

Max &gt;= 32.0: 0

Max &lt;= 0.0: 0

Min &lt;= 0.0: 0

Min &lt;= -18.0: 0

Max Rain: 20.19 ON 15/05/09

Days of Rain: 20 (&gt; .2 mm) 16 (&gt; 2 mm) 1 (&gt; 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration