

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2011

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	10.9	18.0	15:10	4.9	5:30	7.3	0.0	0.0	10.0	33.0	14:35	ENE
2	8.7	14.2	13:35	3.9	5:15	9.6	0.0	0.0	9.4	31.0	14:15	ENE
3	8.2	14.8	14:45	2.3	5:15	10.1	0.0	0.0	5.4	19.0	13:30	ENE
4	8.8	16.4	16:20	0.7	5:35	9.5	0.0	0.0	3.5	18.0	12:10	SSE
5	11.8	19.0	15:05	6.2	5:40	6.5	0.0	0.2	4.6	22.0	17:50	SSE
6	14.9	21.1	15:30	8.4	5:05	3.8	0.4	0.2	4.6	21.0	12:10	SSW
7	15.2	19.4	16:05	11.4	5:55	3.1	0.1	6.2	3.2	18.0	21:10	SE
8	15.0	18.6	17:30	11.7	23:45	3.3	0.0	10.0	9.3	39.0	12:35	SSW
9	12.3	18.9	14:00	6.9	4:20	6.0	0.0	4.4	7.7	37.0	22:05	SSW
10	12.4	16.8	15:25	7.4	2:10	5.9	0.0	0.8	7.8	27.0	13:55	SW
11	12.2	16.8	15:05	8.8	3:00	6.1	0.0	0.0	6.8	24.0	13:45	SW
12	10.8	14.8	14:20	7.8	2:45	7.5	0.0	0.2	7.6	37.0	13:00	WSW
13	9.6	14.8	14:10	6.0	4:55	8.7	0.0	2.2	6.8	27.0	14:45	SW
14	9.2	13.6	16:25	5.4	3:50	9.1	0.0	0.2	10.1	39.0	12:25	W
15	9.8	13.4	17:05	7.2	4:20	8.5	0.0	0.0	8.5	31.0	9:30	WSW
16	11.9	13.2	16:15	11.1	3:50	6.4	0.0	0.2	8.6	39.0	8:55	WSW
17	13.3	17.4	14:35	10.6	3:00	5.0	0.0	0.0	6.0	24.0	15:10	WSW
18	12.7	15.4	14:55	10.2	23:25	5.6	0.0	0.2	8.0	30.0	13:10	WSW
19	11.0	16.4	16:40	5.9	5:25	7.3	0.0	0.0	3.7	18.0	13:45	SW
20	11.3	16.4	16:40	7.4	5:45	6.9	0.0	0.0	7.2	31.0	12:40	SW
21	12.9	18.6	16:15	6.3	5:45	5.4	0.0	0.0	10.6	37.0	14:05	SW
22	12.1	16.1	14:05	7.8	5:50	6.3	0.0	0.8	13.1	46.0	17:35	SW
23	11.0	14.4	12:00	8.4	2:15	7.3	0.0	3.8	14.5	56.0	11:20	SW
24	10.8	15.6	16:10	6.8	4:40	7.5	0.0	0.0	11.6	41.0	9:20	WSW
25	11.9	15.9	17:00	6.8	6:20	6.4	0.0	0.0	7.7	30.0	10:15	SSW
26	11.1	15.8	13:50	9.2	5:20	7.3	0.0	4.6	8.9	30.0	15:00	W
27	10.7	13.4	13:20	9.0	5:15	7.7	0.0	0.0	8.3	30.0	12:50	W
28	12.2	16.3	17:25	9.1	4:35	6.1	0.0	0.4	9.3	31.0	11:20	SW
29	13.3	18.4	16:35	10.9	0:25	5.0	0.0	0.2	9.9	38.0	8:25	SW
30	10.4	12.7	18:20	7.1	23:55	7.9	0.0	10.8	2.6	15.0	1:40	SSW
31	11.2	16.4	15:10	6.9	4:00	7.1	0.0	0.0	7.3	29.0	12:30	W
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	11.5	21.1		0.7		210.0	0.5	45.4	7.8	56.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 10.80 ON 30/05/11

Days of Rain: 17 (> .2 mm) 7 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration