

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2012

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	8.4	9.8	0:05	7.5	20:10	9.8	0.0	3.4	9.9	26.0	8:45	NE
2	9.7	16.2	14:25	6.6	23:50	8.6	0.0	0.0	10.2	25.0	16:05	NNE
3	7.2	8.8	14:50	5.7	5:50	11.1	0.0	0.0	9.0	27.0	0:15	NNE
4	6.5	8.7	14:00	4.0	23:55	11.8	0.0	0.0	8.9	30.0	19:35	NNE
5	4.7	8.6	14:55	1.1	4:10	13.6	0.0	0.6	6.9	20.0	13:45	NNE
6	5.2	11.1	14:05	-0.8	5:30	13.1	0.0	0.2	2.1	15.0	19:05	ENE
7	6.5	10.3	12:05	1.4	5:30	11.8	0.0	5.6	4.7	23.0	13:00	SSW
8	10.8	16.4	16:00	6.2	6:00	7.5	0.0	1.4	6.1	29.0	12:45	SSW
9	10.4	14.1	10:50	7.3	5:10	7.9	0.0	15.8	2.5	12.0	10:40	WSW
10	14.3	18.9	14:00	9.2	2:30	4.0	0.0	11.6	13.8	42.0	18:40	SW
11	9.4	12.2	0:05	6.3	23:50	8.9	0.0	0.6	13.1	42.0	10:20	WSW
12	9.1	14.1	15:30	4.7	4:55	9.2	0.0	0.0	8.6	25.0	16:05	WNW
13	10.7	15.8	14:20	6.2	6:25	7.6	0.0	0.0	11.1	39.0	17:10	SW
14	9.9	14.3	14:45	6.4	23:55	8.4	0.0	0.2	9.3	32.0	0:30	WSW
15	7.4	11.6	13:50	4.6	4:30	10.9	0.0	1.4	9.4	34.0	19:45	WNW
16	8.1	13.3	16:25	3.9	5:25	10.2	0.0	0.0	7.4	24.0	13:55	WNW
17	8.4	13.7	16:15	2.8	2:25	9.8	0.0	0.2	2.7	18.0	12:20	SSW
18	9.2	12.9	12:45	6.9	4:35	9.1	0.0	7.0	9.3	26.0	13:30	NE
19	7.3	8.0	15:15	6.7	6:40	11.0	0.0	1.4	9.6	23.0	4:05	NNE
20	8.9	12.4	15:45	5.9	5:25	9.4	0.0	0.0	6.8	18.0	00:00	NNE
21	10.9	16.2	17:00	7.0	5:30	7.3	0.0	0.0	7.7	21.0	5:10	NNE
22	17.7	25.3	16:50	9.7	1:20	2.7	2.1	0.0	6.8	19.0	9:10	NNE
23	19.2	25.4	16:45	12.6	4:40	1.5	2.3	0.0	4.8	16.0	8:25	ENE
24	19.9	26.8	15:10	14.4	5:45	1.1	2.7	0.0	4.8	15.0	15:15	NE
25	17.8	24.0	15:05	13.1	7:00	2.0	1.5	0.0	8.3	24.0	17:20	ENE
26	16.8	23.9	15:10	10.2	4:25	2.9	1.4	0.0	7.5	25.0	13:35	NE
27	17.0	24.6	14:15	9.9	4:45	3.0	1.7	0.0	6.6	21.0	14:55	NE
28	18.7	26.6	15:25	9.7	4:40	2.3	2.7	0.0	3.0	20.0	15:40	SSW
29	17.4	22.3	15:25	11.9	5:10	1.9	1.0	0.0	3.8	20.0	1:40	NE
30	17.4	22.4	16:55	11.8	5:10	2.0	1.1	0.4	2.1	12.0	10:35	N
31	14.1	15.8	16:55	12.3	00:00	4.3	0.0	1.4	4.8	25.0	13:50	WNW
	11.6	26.8		-0.8		224.9	16.5	51.2	7.1	42.0		NNE

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 1

Min <= -18.0: 0

Max Rain: 15.80 ON 09/05/12

Days of Rain: 15 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration