

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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	6.7	13.4	13:40	-0.3	5:35	11.6	0.0	0.0	4.4	25.0	17:20	NNE
2	8.0	10.6	13:05	5.0	0:25	10.3	0.0	0.0	4.6	20.0	13:10	WNW
3	6.9	9.2	12:15	2.3	00:00	11.4	0.0	1.2	7.1	25.0	21:05	WSW
4	2.1	4.1	18:50	0.5	8:35	16.3	0.0	25.0	15.8	39.0	10:20	NE
5	4.4	9.4	16:15	0.5	23:10	13.9	0.0	0.0	5.7	19.0	11:25	NE
6	6.2	9.3	12:00	0.4	1:00	12.1	0.0	0.2	8.3	28.0	9:20	WNW
7	7.2	9.3	15:50	5.7	7:05	11.1	0.0	0.4	5.4	20.0	4:30	NE
8	8.9	12.5	12:05	7.0	23:30	9.4	0.0	0.8	7.7	30.0	13:05	WSW
9	8.2	9.7	15:00	6.7	5:00	10.2	0.0	7.8	7.8	28.0	00:00	SW
10	6.8	10.3	14:30	4.2	6:20	11.5	0.0	1.4	13.6	45.0	8:10	SW
11	6.4	11.5	16:05	3.7	5:20	11.8	0.0	1.2	6.4	26.0	12:05	SW
12	5.9	11.3	12:55	2.4	7:10	12.4	0.0	11.2	2.3	24.0	18:35	NW
13	5.6	10.6	15:35	3.1	00:00	12.7	0.0	1.8	2.8	21.0	18:05	N
14	4.3	7.5	15:40	1.2	5:15	14.0	0.0	0.6	7.7	25.0	19:25	NNE
15	4.4	10.2	15:50	1.0	23:15	13.8	0.0	0.0	8.2	26.0	15:50	NNE
16	5.8	11.1	15:50	-0.7	1:25	12.5	0.0	0.0	6.4	30.0	23:30	SW
17	7.1	12.6	16:05	2.9	4:35	11.2	0.0	4.0	11.7	43.0	17:45	SSW
18	5.6	7.9	17:25	3.4	4:30	12.7	0.0	28.4	6.0	20.0	9:15	ENE
19	6.7	8.9	17:00	5.5	6:05	11.6	0.0	11.6	8.1	27.0	10:40	NNE
20	7.6	11.9	12:00	3.9	5:50	10.7	0.0	2.2	6.9	28.0	13:05	WNW
21	7.9	12.3	15:35	5.0	5:15	10.4	0.0	0.6	8.0	30.0	15:10	WSW
22	7.2	11.3	14:45	4.2	23:05	11.1	0.0	4.4	5.4	29.0	16:00	WSW
23	6.7	9.8	15:05	4.4	0:05	11.6	0.0	4.0	5.1	21.0	18:45	NNE
24	7.6	11.7	17:15	5.3	6:10	10.8	0.0	0.0	4.8	18.0	0:45	NNE
25	6.5	9.0	17:20	4.8	13:20	11.8	0.0	28.4	6.5	34.0	12:00	ENE
26	8.7	12.8	13:25	7.1	00:00	9.6	0.0	22.0	6.4	31.0	16:15	SSW
27	6.2	8.1	14:45	5.1	23:45	12.1	0.0	11.2	8.1	23.0	8:05	NNE
28	6.0	9.1	11:40	4.1	6:45	12.3	0.0	0.4	11.6	32.0	19:15	NE
29	4.9	6.9	23:55	3.7	12:15	13.4	0.0	25.8	15.1	38.0	3:20	NNE
30	11.2	16.9	14:05	5.9	6:30	7.2	0.0	0.2	7.8	25.0	10:55	ENE
	6.6	16.9		-0.7		351.2	0.0	194.8	7.5	45.0		NE

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 2

Min <= -18.0: 0

Max Rain: 28.40 ON 18/04/12

Days of Rain: 24 (> .2 mm) 13 (> 2 mm) 5 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration