

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2010

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	3.8	8.3	15:40	1.1	2:25	14.5	0.0	6.0	11.0	38.0	12:15	W
2	4.9	8.6	13:20	2.9	22:40	13.4	0.0	4.6	5.4	22.0	13:30	SE
3	6.0	11.0	14:20	3.1	7:30	12.3	0.0	2.8	4.8	20.0	9:25	SSW
4	5.1	9.4	14:50	2.7	1:00	11.2	0.0	0.0	7.8	36.0	16:45	WNW
5	7.8	12.4	15:25	3.2	0:35	10.5	0.0	1.0	13.7	40.0	16:25	SW
6	10.0	14.3	16:45	6.7	7:30	8.3	0.0	0.0	13.6	41.0	10:35	SSW
7	8.4	12.1	17:40	4.1	23:30	9.9	0.0	1.6	6.7	27.0	17:50	WNW
8	9.2	15.4	14:40	4.6	6:35	9.1	0.0	0.0	7.1	25.0	11:35	WNW
9	10.2	15.4	16:40	4.0	6:45	8.1	0.0	0.0	1.8	12.0	14:35	SSW
10	11.4	18.4	14:45	4.3	6:00	6.9	0.0	0.0	2.4	14.0	15:50	SSE
11	8.3	12.8	14:40	4.5	23:55	10.0	0.0	0.0	6.5	21.0	16:20	ENE
12	6.9	12.2	17:25	4.1	0:40	11.4	0.0	0.0	7.0	16.0	7:15	NE
13	6.5	12.4	13:35	2.5	5:50	11.8	0.0	0.2	10.0	29.0	18:25	NNE
14	6.6	9.7	15:50	4.2	6:45	11.8	0.0	0.0	10.6	27.0	5:15	NE
15	5.8	9.3	14:45	3.6	5:05	12.5	0.0	0.0	8.4	21.0	16:45	NNE
16	8.3	14.0	16:15	1.7	3:45	10.0	0.0	0.0	3.6	18.0	12:30	NE
17	10.7	17.7	16:05	3.4	5:15	7.6	0.0	0.0	5.3	24.0	15:15	WSW
18	9.3	14.0	15:40	3.2	5:30	8.9	0.0	0.0	3.7	15.0	23:20	NNE
19	5.4	7.6	18:00	2.1	23:30	12.9	0.0	2.6	4.1	15.0	3:20	NE
20	6.4	11.3	16:20	2.1	0:50	11.9	0.0	0.0	11.5	41.0	11:25	WNW
21	6.7	12.9	16:45	1.1	6:15	11.6	0.0	0.0	6.2	20.0	11:30	WNW
22	7.8	14.6	16:40	1.4	6:00	10.5	0.0	0.0	4.5	23.0	13:45	SSW
23	9.8	15.6	12:35	1.9	6:05	8.5	0.0	0.0	4.6	24.0	12:10	SW
24	12.2	19.1	15:45	4.7	5:05	6.1	0.0	0.0	5.0	23.0	12:25	SSW
25	11.9	17.2	12:40	8.7	6:30	6.3	0.0	6.8	6.0	28.0	15:05	SSW
26	11.8	16.3	16:45	8.3	23:35	6.5	0.0	0.0	8.4	29.0	12:15	W
27	12.6	18.4	16:55	5.2	4:35	5.7	0.0	0.0	6.2	24.0	16:25	SSW
28	14.8	19.2	14:35	10.5	5:05	3.6	0.0	0.0	10.6	35.0	15:50	SW
29	12.0	16.0	10:50	7.6	23:15	6.3	0.0	5.0	5.5	21.0	1:15	SW
30	9.1	13.2	13:20	6.7	5:50	9.2	0.0	2.2	6.7	25.0	4:20	WSW

	8.7	19.2		1.1		287.3	0.1	32.8	7.0	41.0		SSW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 6.81 ON 25/04/10

Days of Rain: 10 (> .2 mm) 7 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration