

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2007

NAME: Derbyshire Lane CITY: Sheffield STATE: South Yorkshire
 ELEV: 525 ft LAT: 53° 06' 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	8.7	14.6	12:50	4.7	22:10	9.6	0.0	0.0	2.8	16.0	0:05	SSW
2	6.7	10.0	13:00	0.9	23:20	11.7	0.0	0.0	6.0	27.0	7:30	N
3	4.2	11.4	13:50	0.0	23:00	14.1	0.0	0.2	2.1	11.0	16:10	SSW
4	3.6	10.8	14:00	-1.0	23:50	14.7	0.0	0.0	1.9	10.0	18:35	SSW
5	2.2	6.0	13:20	-1.8	00:00	16.1	0.0	0.0	4.4	18.0	9:40	NNE
6	-0.9	3.6	13:40	-3.6	23:15	19.2	0.0	0.0	2.8	15.0	12:40	SSW
7	-0.7	4.8	14:10	-3.5	0:25	19.0	0.0	0.0	1.8	11.0	11:10	SSW
8	-0.6	0.3	12:15	-2.3	0:05	18.9	0.0	1.0	4.3	16.0	9:40	E
9	-0.2	0.7	14:00	-1.4	2:35	18.5	0.0	0.2	1.9	9.0	11:35	NE
10	2.4	3.9	13:00	0.2	0:05	15.9	0.0	25.6	4.9	22.0	5:40	ENE
11	5.7	8.8	13:40	3.2	2:35	12.7	0.0	5.8	6.1	24.0	21:45	SW
12	6.4	8.5	13:45	5.6	3:55	11.7	0.0	3.4	10.2	36.0	17:20	WNW
13	6.4	7.8	10:40	5.0	18:45	11.9	0.0	2.2	9.3	36.0	1:15	W
14	6.2	9.2	13:45	3.2	21:20	12.1	0.0	0.4	7.4	25.0	16:15	SW
15	6.8	10.7	14:15	3.7	3:35	11.5	0.0	0.0	14.7	43.0	12:40	SSW
16	6.1	6.9	0:05	5.7	21:40	12.2	0.0	9.8	3.8	24.0	1:15	SSW
17	6.3	8.9	14:20	5.4	3:45	12.0	0.0	0.2	5.4	18.0	13:15	NNE
18	4.8	8.7	12:30	3.1	7:40	13.5	0.0	0.0	2.9	14.0	7:35	NNE
19	6.5	8.8	14:50	4.3	0:05	11.8	0.0	1.8	6.7	24.0	22:55	S
20	8.4	10.6	13:15	7.1	0:05	9.9	0.0	0.4	5.7	20.0	0:05	SSW
21	7.6	9.6	15:15	5.8	19:15	10.7	0.0	0.6	7.7	25.0	13:40	SW
22	7.8	9.6	16:20	5.8	0:50	10.5	0.0	5.2	9.6	30.0	10:30	SSW
23	8.1	10.1	13:30	6.7	8:35	10.3	0.0	5.8	7.9	23.0	8:40	S
24	7.8	9.6	13:15	6.8	7:25	10.5	0.0	2.0	5.3	25.0	13:45	SW
25	7.7	11.2	13:35	5.7	7:50	10.7	0.0	0.6	9.4	30.0	16:25	WNW
26	6.0	9.7	13:00	2.4	22:30	12.3	0.0	0.0	13.0	42.0	6:50	WNW
27	7.2	11.2	13:35	3.0	3:45	11.1	0.0	5.8	14.8	50.0	23:50	SW
28	7.6	10.3	12:35	5.1	23:05	10.7	0.0	5.8	20.5	53.0	14:25	SW

	5.3	14.6		-3.6		363.8	0.0	76.8	6.9	53.0		SSW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 7

Min <= -18.0: 0

Max Rain: 25.60 ON 10/02/07

Days of Rain: 19 (> .2 mm) 10 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration