

## MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2008

NAME: Derbyshire Lane CITY: Sheffield STATE: South Yorkshire  
 ELEV: 525 ft LAT: 53° 04' 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	8.9	12.1	12:40	6.7	4:45	9.3	0.0	5.0	17.4	48.0	14:55	W
2	9.4	13.9	16:25	6.7	5:25	8.9	0.0	0.0	10.8	40.0	4:25	WNW
3	10.8	14.9	16:30	8.3	00:00	7.5	0.0	0.0	6.2	22.0	3:25	WNW
4	10.1	13.4	11:15	7.3	00:00	8.2	0.0	0.2	7.6	30.0	14:45	W
5	4.4	7.7	16:10	0.6	00:00	13.8	0.0	5.0	10.5	37.0	16:20	NNE
6	1.3	6.6	14:45	-2.3	7:00	16.7	0.0	1.6	9.8	33.0	22:40	NW
7	3.3	8.0	15:50	0.7	7:05	15.0	0.0	0.4	9.1	27.0	3:25	WNW
8	3.8	8.1	16:40	0.9	7:00	14.5	0.0	2.6	4.0	23.0	14:25	SW
9	4.4	8.9	12:45	0.9	0:15	13.9	0.0	0.2	6.2	22.0	11:35	SW
10	5.9	11.0	15:45	2.5	0:45	12.4	0.0	1.6	8.6	29.0	14:15	SSW
11	5.1	8.9	14:55	2.3	2:45	13.2	0.0	3.2	7.9	37.0	18:05	SSW
12	5.4	10.1	17:15	2.7	3:50	12.9	0.0	2.6	8.7	29.0	12:05	SW
13	4.8	7.6	18:05	2.2	23:55	13.5	0.0	0.0	3.8	20.0	16:10	NNE
14	5.2	11.4	14:25	0.7	23:40	13.1	0.0	1.6	6.9	31.0	16:45	WNW
15	4.1	9.3	14:55	0.4	0:35	14.2	0.0	3.6	6.8	25.0	13:35	SW
16	4.1	8.5	12:45	1.1	0:05	14.2	0.0	3.2	6.2	24.0	20:40	ENE
17	3.8	9.3	15:45	0.1	3:40	14.5	0.0	6.4	7.8	28.0	14:15	ENE
18	4.9	7.1	12:15	1.9	3:45	13.4	0.0	0.2	11.3	31.0	11:15	ENE
19	5.8	7.2	14:40	5.0	0:05	12.5	0.0	0.0	11.9	30.0	10:10	ENE
20	6.2	6.9	14:10	5.6	0:05	12.1	0.0	2.0	8.7	22.0	15:20	NE
21	8.2	13.4	14:40	5.4	23:55	10.1	0.0	0.2	10.1	25.0	14:10	NE
22	9.0	16.2	16:25	4.4	3:20	9.3	0.0	0.0	5.9	16.0	15:20	NNE
23	10.0	16.4	16:55	5.6	6:10	8.3	0.0	0.2	3.0	22.0	14:00	ENE
24	8.7	13.3	16:20	5.7	5:50	9.6	0.0	7.2	7.3	34.0	16:50	SW
25	9.9	12.7	16:45	7.1	3:30	8.4	0.0	0.6	9.8	31.0	22:40	SW
26	13.4	18.4	11:15	9.0	6:40	4.9	0.0	0.0	11.6	41.0	9:40	SW
27	11.7	17.1	13:20	6.5	00:00	6.6	0.0	7.8	5.4	33.0	15:20	SW
28	8.7	13.4	15:35	5.4	00:00	9.6	0.0	1.0	9.5	31.0	7:30	SW
29	8.2	13.3	10:50	3.9	4:15	10.1	0.0	15.4	6.2	28.0	14:25	ENE
30	7.7	12.8	12:35	5.6	3:10	9.6	0.0	1.8	5.5	22.0	22:35	SSW
	6.9	18.4		-2.3		340.4	0.0	73.6	8.1	48.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 1

Min <= -18.0: 0

Max Rain: 15.39 ON 29/04/08

Days of Rain: 24 (> .2 mm) 12 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration