

## MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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	15.8	20.2	14:30	13.4	6:50	2.6	0.1	8.2	9.9	34.0	18:45	SSW
2	14.6	19.3	16:00	12.1	23:25	3.7	0.0	7.0	7.8	25.0	1:00	SW
3	13.2	17.6	14:35	11.2	5:40	5.1	0.0	1.4	7.9	26.0	1:55	SW
4	13.4	16.7	12:20	11.7	0:45	4.9	0.0	9.2	6.3	26.0	00:00	WSW
5	13.8	17.7	11:40	11.7	19:05	4.5	0.0	4.6	7.8	28.0	2:20	SW
6	13.8	17.7	17:50	10.9	4:30	4.5	0.0	3.4	11.1	42.0	4:40	WSW
7	14.5	18.6	15:15	10.6	23:55	3.8	0.0	0.0	6.5	29.0	15:40	WSW
8	13.6	18.9	15:00	9.8	4:05	4.7	0.0	3.8	3.9	28.0	15:20	SW
9	14.3	19.8	15:20	10.7	2:05	4.1	0.1	0.0	3.4	22.0	15:30	WSW
10	13.8	19.9	15:15	7.8	5:00	4.6	0.0	0.0	4.9	26.0	18:10	SSW
11	14.2	17.9	16:30	11.9	5:50	4.2	0.0	0.0	8.6	31.0	17:45	WNW
12	16.1	21.2	17:30	12.6	3:55	2.5	0.4	0.8	5.5	21.0	19:00	SW
13	15.3	16.8	17:25	13.8	12:20	3.0	0.0	19.0	5.8	27.0	18:30	SSW
14	16.2	20.3	17:20	12.2	00:00	2.3	0.2	0.2	7.8	30.0	14:15	SW
15	12.9	14.0	10:30	11.2	4:05	5.4	0.0	17.4	3.4	19.0	16:35	NNE
16	16.6	21.5	14:40	13.3	0:05	2.2	0.6	0.6	5.0	20.0	11:45	SW
17	15.2	19.3	12:00	12.6	5:25	3.2	0.0	4.6	7.1	26.0	12:40	SW
18	15.4	21.1	15:00	11.2	4:35	3.1	0.2	0.8	4.4	21.0	15:30	SW
19	14.9	22.1	15:25	9.6	4:25	3.7	0.4	4.4	1.3	16.0	16:15	ESE
20	13.0	15.4	12:55	10.9	22:15	5.3	0.0	13.4	9.8	30.0	15:25	NE
21	11.4	13.3	14:40	10.2	7:25	6.9	0.0	5.8	6.1	23.0	5:30	NNE
22	13.1	19.2	15:25	9.3	1:55	5.3	0.0	0.6	4.9	24.0	13:20	SW
23	13.8	18.4	16:20	10.3	2:55	4.5	0.0	0.8	4.4	19.0	17:45	NNE
24	15.7	20.4	15:05	11.9	4:05	2.8	0.3	0.0	7.1	31.0	13:35	WNW
25	14.2	18.1	16:35	11.2	6:50	4.1	0.0	7.4	7.3	23.0	10:10	SW
26	13.9	16.3	17:20	12.3	22:50	4.4	0.0	10.4	8.8	31.0	17:25	SW
27	15.3	20.0	12:50	12.4	1:30	3.1	0.0	0.6	8.0	26.0	11:35	SW
28	14.6	18.7	13:40	11.9	6:20	3.8	0.0	0.0	7.1	33.0	15:05	WSW
29	13.7	18.4	15:25	9.8	6:10	4.6	0.0	0.6	8.2	30.0	19:35	WNW
30	13.9	19.0	15:15	9.5	6:05	4.4	0.0	0.0	8.8	26.0	15:05	WNW
31	15.8	21.9	16:15	10.1	5:40	3.2	0.7	0.0	3.6	18.0	16:00	WNW
	14.4	22.1		7.8		124.5	2.9	125.0	6.5	42.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 19.00 ON 13/07/07

Days of Rain: 23 (> .2 mm) 14 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration