

## MONTHLY CLIMATOLOGICAL SUMMARY for SEP. 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	15.3	20.2	14:25	12.2	6:15	3.0	0.1	0.0	7.8	29.0	10:30	WNW
2	14.9	18.2	12:55	11.7	23:50	3.4	0.0	2.2	6.7	32.0	13:40	WSW
3	13.4	19.4	14:55	9.7	5:55	4.9	0.0	0.0	7.3	26.0	3:15	WNW
4	13.3	19.3	14:15	6.9	4:00	5.1	0.1	0.0	2.6	18.0	21:55	NE
5	16.9	21.7	14:15	13.8	2:25	1.8	0.4	0.0	6.2	31.0	13:20	WNW
6	18.4	24.8	15:25	13.6	00:00	1.4	1.5	0.0	3.3	15.0	19:45	WNW
7	16.0	23.6	14:55	10.3	6:05	3.2	1.0	0.0	3.0	19.0	15:45	WNW
8	14.9	19.9	16:30	11.6	3:35	3.4	0.1	0.0	4.1	19.0	7:55	WNW
9	14.9	18.9	12:05	12.4	4:15	3.4	0.0	0.0	4.1	24.0	13:45	WNW
10	15.3	19.6	14:30	9.8	23:50	3.0	0.1	0.0	9.5	39.0	8:50	WNW
11	13.4	20.1	15:35	6.3	6:30	5.1	0.2	0.0	3.5	19.0	16:35	WNW
12	15.8	21.8	13:35	11.7	6:30	2.9	0.4	0.0	1.9	10.0	1:50	NW
13	15.3	19.8	12:50	11.9	6:00	3.1	0.2	0.0	2.5	15.0	12:50	SW
14	13.9	17.7	14:50	11.2	23:55	4.4	0.0	0.2	8.7	31.0	5:40	WNW
15	12.7	17.8	16:45	7.1	5:55	5.6	0.0	0.0	4.8	24.0	16:25	SW
16	14.2	19.4	15:05	10.7	5:05	4.2	0.1	0.0	10.5	40.0	17:00	SW
17	10.9	14.9	11:40	7.1	23:55	7.4	0.0	0.2	8.2	27.0	11:05	N
18	8.9	13.6	13:40	4.4	6:50	9.4	0.0	0.0	8.2	26.0	12:45	SW
19	13.3	18.1	13:45	8.9	2:20	5.0	0.0	0.2	11.4	34.0	15:55	SW
20	14.9	18.0	14:40	12.8	8:05	3.4	0.0	1.8	8.4	31.0	4:40	SW
21	13.5	16.4	13:25	10.1	00:00	4.8	0.0	3.8	7.7	36.0	11:45	SW
22	13.7	17.4	13:10	9.3	1:55	4.6	0.0	0.2	6.1	22.0	14:10	SW
23	15.1	17.3	12:55	12.4	5:25	3.2	0.0	2.0	11.0	32.0	10:25	SW
24	12.5	15.4	1:20	9.7	9:25	5.8	0.0	12.4	11.2	43.0	17:00	SW
25	11.3	15.6	13:30	8.3	23:30	7.0	0.0	0.2	7.1	25.0	12:20	WSW
26	7.8	10.4	14:10	5.4	23:55	10.5	0.0	0.0	12.3	31.0	10:55	N
27	7.8	9.7	12:05	5.1	2:50	10.5	0.0	1.0	10.9	27.0	15:15	NNE
28	10.8	13.4	14:50	9.2	6:15	7.5	0.0	2.8	10.3	29.0	12:45	NNE
29	11.0	15.4	14:40	6.5	23:55	7.3	0.0	0.0	6.1	19.0	15:05	NNE
30	8.8	14.4	14:40	4.0	7:25	9.5	0.0	0.4	0.9	10.0	15:40	SE
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	13.3	24.8		4.0		154.0	3.9	27.4	6.9	43.0		SW

Max &gt;= 32.0: 0

Max &lt;= 0.0: 0

Min &lt;= 0.0: 0

Min &lt;= -18.0: 0

Max Rain: 12.40 ON 24/09/07

Days of Rain: 13 (&gt; .2 mm) 5 (&gt; 2 mm) 0 (&gt; 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration