

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	5.9	8.3	0:05	3.9	2:45	12.4	0.0	5.4	18.8	54.0	2:25	SW
2	6.8	10.3	12:05	4.4	22:00	11.5	0.0	10.6	13.5	46.0	13:15	WSW
3	5.6	7.2	11:40	4.7	21:55	12.8	0.0	3.2	15.2	42.0	4:50	W
4	9.3	12.8	22:05	5.3	0:05	9.0	0.0	0.0	13.7	47.0	18:55	SW
5	10.8	12.8	0:05	8.4	19:20	7.5	0.0	3.4	20.4	53.0	2:05	SW
6	10.2	13.8	15:15	8.0	7:05	8.1	0.0	10.2	12.7	46.0	15:40	WSW
7	6.3	9.3	1:40	3.9	23:30	12.0	0.0	3.6	19.1	57.0	13:10	W
8	5.0	8.6	19:00	2.2	12:40	13.3	0.0	14.6	10.3	45.0	17:45	SW
9	4.8	6.3	0:05	3.4	5:35	13.5	0.0	2.6	12.3	48.0	21:55	SW
10	3.8	5.6	12:50	0.9	23:50	14.5	0.0	2.0	12.6	38.0	0:25	NNW
11	2.3	6.2	12:40	0.0	2:20	16.0	0.0	0.0	2.6	13.0	11:30	SSW
12	1.8	3.9	13:55	0.3	8:45	16.5	0.0	0.0	6.6	15.0	12:25	SSW
13	1.1	4.7	12:45	-1.1	00:00	17.2	0.0	0.2	6.1	22.0	13:05	SW
14	-0.2	0.4	12:25	-1.7	1:40	18.5	0.0	0.2	6.4	21.0	23:00	SSW
15	-0.4	1.1	14:55	-2.0	8:45	18.7	0.0	0.0	2.2	18.0	1:00	SSW
16	-0.1	1.3	4:35	-3.6	23:50	18.4	0.0	0.0	2.2	14.0	13:40	SE
17	0.9	3.8	21:50	-3.8	1:30	17.4	0.0	0.0	4.0	19.0	21:55	NE
18	3.1	3.7	22:30	2.7	3:30	15.2	0.0	0.0	6.1	15.0	11:45	ENE
19	3.8	5.2	13:00	2.9	23:55	14.5	0.0	0.2	4.8	14.0	20:10	NE
20	1.5	2.9	0:05	0.6	8:55	16.8	0.0	0.0	2.0	12.0	0:30	SE
21	-0.7	0.9	0:05	-1.6	23:55	18.9	0.0	0.0	4.6	22.0	23:10	SW
22	2.8	5.9	13:20	-1.7	0:25	15.4	0.0	0.8	9.8	29.0	9:40	SSW
23	2.7	4.0	14:30	0.9	7:35	15.6	0.0	0.2	9.5	38.0	21:35	SW
24	6.1	9.0	12:40	3.6	1:00	12.2	0.0	6.4	9.3	37.0	2:45	SW
25	4.4	5.2	0:05	2.7	20:35	13.9	0.0	2.4	5.8	36.0	22:05	SW
26	6.0	8.0	23:55	3.9	5:20	12.3	0.0	0.4	12.8	34.0	22:55	SW
27	10.1	11.0	15:00	8.1	0:05	8.3	0.0	0.0	19.3	47.0	11:55	SW
28	9.6	10.5	4:00	6.6	23:55	8.7	0.0	7.6	22.8	54.0	7:10	SW
29	5.3	6.9	14:25	3.6	6:05	13.0	0.0	3.8	18.7	54.0	13:15	SW
30	6.7	8.2	12:25	5.6	1:05	11.6	0.0	0.0	5.3	22.0	4:00	SW
31	6.4	7.7	22:00	4.6	4:00	11.8	0.0	0.0	8.0	19.0	19:20	SW
	4.6	13.8		-3.8		425.7	0.0	77.8	10.2	57.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 8

Min <= -18.0: 0

Max Rain: 14.60 ON 08/12/07

Days of Rain: 19 (> .2 mm) 13 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration