

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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 | 5.2 | 7.1 | 12:20 | 3.2 | 19:00 | 13.1 | 0.0 | 12.0 | 16.6 | 46.0 | 8:20 | WSW |
| 2 | 6.0 | 7.9 | 13:05 | 4.5 | 5:35 | 12.3 | 0.0 | 4.4 | 14.4 | 50.0 | 10:50 | W |
| 3 | 8.7 | 11.2 | 15:15 | 5.8 | 3:50 | 9.6 | 0.0 | 4.6 | 17.6 | 49.0 | 15:05 | SW |
| 4 | 8.2 | 9.3 | 0:05 | 7.2 | 7:05 | 10.1 | 0.0 | 2.2 | 15.9 | 52.0 | 5:35 | W |
| 5 | 7.7 | 10.2 | 12:55 | 4.5 | 23:45 | 10.6 | 0.0 | 0.2 | 9.6 | 28.0 | 12:15 | SW |
| 6 | 5.5 | 6.6 | 16:30 | 4.2 | 2:05 | 12.8 | 0.0 | 0.4 | 11.0 | 27.0 | 8:15 | SW |
| 7 | 8.7 | 9.8 | 13:20 | 5.6 | 0:35 | 9.6 | 0.0 | 7.0 | 19.0 | 46.0 | 20:25 | SW |
| 8 | 7.7 | 12.2 | 23:15 | 4.3 | 8:45 | 10.6 | 0.0 | 6.0 | 15.9 | 61.0 | 23:40 | SW |
| 9 | 10.4 | 12.4 | 0:20 | 7.7 | 20:00 | 7.9 | 0.0 | 10.6 | 20.8 | 59.0 | 4:35 | SW |
| 10 | 6.1 | 9.3 | 4:50 | 3.3 | 19:55 | 12.2 | 0.0 | 2.2 | 13.9 | 48.0 | 23:55 | SW |
| 11 | 8.0 | 10.2 | 8:25 | 5.0 | 0:40 | 10.3 | 0.0 | 22.0 | 24.0 | 74.0 | 10:35 | SW |
| 12 | 10.0 | 12.8 | 13:00 | 6.2 | 6:05 | 8.3 | 0.0 | 0.2 | 19.7 | 55.0 | 12:40 | SW |
| 13 | 9.1 | 11.2 | 0:05 | 5.2 | 22:55 | 9.2 | 0.0 | 2.8 | 18.7 | 54.0 | 18:05 | SW |
| 14 | 5.6 | 7.7 | 13:35 | 3.7 | 9:05 | 12.7 | 0.0 | 0.0 | 13.1 | 46.0 | 1:35 | SW |
| 15 | 6.8 | 8.7 | 21:45 | 3.9 | 5:25 | 11.5 | 0.0 | 0.0 | 15.6 | 41.0 | 19:25 | SW |
| 16 | 5.9 | 8.6 | 0:55 | 4.6 | 15:30 | 12.4 | 0.0 | 6.2 | 5.4 | 31.0 | 23:00 | NE |
| 17 | 6.2 | 8.6 | 4:45 | 4.4 | 20:35 | 12.1 | 0.0 | 4.0 | 17.6 | 46.0 | 14:10 | SW |
| 18 | 7.3 | 11.5 | 7:55 | 3.8 | 3:30 | 11.0 | 0.0 | 30.6 | 19.6 | 73.0 | 15:10 | WSW |
| 19 | 9.2 | 12.6 | 23:45 | 7.1 | 0:05 | 9.2 | 0.0 | 2.2 | 17.5 | 51.0 | 4:25 | SW |
| 20 | 7.2 | 12.4 | 0:05 | 3.6 | 00:00 | 11.1 | 0.0 | 7.2 | 18.7 | 43.0 | 1:40 | SW |
| 21 | 2.8 | 5.6 | 13:05 | 0.1 | 23:25 | 15.5 | 0.0 | 24.0 | 11.1 | 42.0 | 3:25 | WSW |
| 22 | 1.9 | 4.1 | 13:15 | 0.2 | 0:05 | 16.4 | 0.0 | 3.6 | 10.4 | 32.0 | 12:30 | NNE |
| 23 | 0.2 | 2.3 | 13:30 | -1.1 | 7:20 | 18.1 | 0.0 | 0.0 | 8.6 | 25.0 | 12:25 | N |
| 24 | 1.7 | 3.4 | 13:45 | 0.7 | 19:50 | 16.6 | 0.0 | 1.8 | 9.4 | 27.0 | 18:15 | N |
| 25 | 0.8 | 3.8 | 13:15 | -1.8 | 8:40 | 17.5 | 0.0 | 0.0 | 5.2 | 29.0 | 23:50 | NNE |
| 26 | 4.9 | 7.8 | 13:30 | 1.6 | 3:25 | 13.4 | 0.0 | 0.0 | 10.4 | 28.0 | 4:45 | WNW |
| 27 | 5.4 | 8.3 | 14:20 | 2.7 | 4:15 | 12.9 | 0.0 | 0.0 | 8.7 | 50.0 | 20:05 | WNW |
| 28 | 7.2 | 8.3 | 11:55 | 5.6 | 0:05 | 11.1 | 0.0 | 0.0 | 17.8 | 53.0 | 13:50 | WNW |
| 29 | 8.0 | 9.8 | 14:25 | 6.8 | 4:55 | 10.3 | 0.0 | 0.0 | 7.0 | 34.0 | 0:05 | WNW |
| 30 | 5.0 | 7.2 | 11:55 | 2.5 | 8:05 | 13.3 | 0.0 | 0.0 | 6.0 | 28.0 | 12:50 | WSW |
| 31 | 7.8 | 10.2 | 18:15 | 4.4 | 0:05 | 10.5 | 0.0 | 0.2 | 12.2 | 46.0 | 14:15 | SW |
| | 6.3 | 12.8 | | -1.8 | | 372.2 | 0.0 | 154.4 | 13.9 | 74.0 | | SW |

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 2

Min <= -18.0: 0

Max Rain: 30.61 ON 18/01/07

Days of Rain: 22 (> .2 mm) 17 (> 2 mm) 3 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration