

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2002

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire
 ELEV: 525 ft LAT: 53° 21' 02" N LONG: 1° 28' 42" 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 | 11.3 | 12.7 | 18:10 | 9.8 | 0:35 | 7.0 | 0.0 | 12.2 | 6.8 | 29.0 | 19:40 | SW |
| 2 | 11.6 | 13.8 | 23:25 | 9.6 | 8:20 | 6.7 | 0.0 | 11.2 | 6.5 | 29.0 | 00:00 | SSE |
| 3 | 9.9 | 13.7 | 0:05 | 7.9 | 23:50 | 8.4 | 0.0 | 0.0 | 7.8 | 29.0 | 0:10 | WSW |
| 4 | 9.2 | 11.7 | 13:05 | 6.6 | 18:40 | 9.1 | 0.0 | 0.2 | 5.6 | 22.0 | 10:45 | SW |
| 5 | 11.5 | 13.7 | 22:55 | 8.9 | 2:10 | 6.8 | 0.0 | 0.2 | 7.7 | 27.0 | 23:40 | SW |
| 6 | 10.5 | 13.5 | 0:05 | 7.7 | 00:00 | 7.8 | 0.0 | 8.4 | 10.3 | 35.0 | 2:40 | NW |
| 7 | 6.7 | 8.6 | 14:20 | 5.4 | 18:20 | 11.6 | 0.0 | 0.4 | 11.9 | 37.0 | 14:50 | NW |
| 8 | 8.2 | 11.9 | 17:00 | 5.8 | 0:05 | 10.1 | 0.0 | 9.4 | 9.3 | 30.0 | 5:40 | SW |
| 9 | 6.7 | 9.4 | 14:00 | 4.4 | 21:00 | 11.6 | 0.0 | 0.0 | 2.9 | 13.0 | 7:40 | N |
| 10 | 7.9 | 11.2 | 13:45 | 5.8 | 0:05 | 10.4 | 0.0 | 7.6 | 5.8 | 20.0 | 12:35 | SW |
| 11 | 8.0 | 10.8 | 12:55 | 6.3 | 20:25 | 10.3 | 0.0 | 0.2 | 9.2 | 28.0 | 13:20 | SW |
| 12 | 7.6 | 9.4 | 12:30 | 6.2 | 23:20 | 10.8 | 0.0 | 2.2 | 9.8 | 33.0 | 13:55 | SW |
| 13 | 6.8 | 8.7 | 13:30 | 5.5 | 5:25 | 11.5 | 0.0 | 6.2 | 2.9 | 19.0 | 0:05 | SSW |
| 14 | 7.9 | 9.4 | 11:30 | 6.3 | 00:00 | 10.4 | 0.0 | 12.4 | 9.7 | 42.0 | 12:45 | SW |
| 15 | 7.1 | 10.0 | 13:20 | 4.2 | 4:35 | 11.2 | 0.0 | 3.8 | 3.5 | 17.0 | 13:25 | SW |
| 16 | 6.5 | 7.2 | 0:40 | 5.6 | 2:15 | 11.8 | 0.0 | 24.6 | 3.8 | 13.0 | 20:50 | NNE |
| 17 | 6.4 | 7.3 | 10:40 | 5.6 | 23:55 | 11.8 | 0.0 | 1.0 | 2.6 | 12.0 | 10:50 | NNE |
| 18 | 4.4 | 5.7 | 13:10 | 2.5 | 6:50 | 13.8 | 0.0 | 0.0 | 2.0 | 10.0 | 20:20 | SE |
| 19 | 4.3 | 5.7 | 19:05 | 3.1 | 4:25 | 14.0 | 0.0 | 0.0 | 2.7 | 16.0 | 17:55 | SE |
| 20 | 5.9 | 8.4 | 17:45 | 3.2 | 2:30 | 12.3 | 0.0 | 5.4 | 5.0 | 19.0 | 19:55 | SE |
| 21 | 8.5 | 9.8 | 11:25 | 6.2 | 00:00 | 9.8 | 0.0 | 2.8 | 7.4 | 22.0 | 11:45 | SE |
| 22 | 7.6 | 9.6 | 13:15 | 5.8 | 0:40 | 10.7 | 0.0 | 2.8 | 7.1 | 27.0 | 13:40 | SSE |
| 23 | 6.4 | 8.2 | 13:25 | 3.5 | 00:00 | 11.8 | 0.0 | 0.8 | 6.1 | 29.0 | 1:05 | SSW |
| 24 | 5.1 | 6.9 | 14:10 | 2.3 | 1:45 | 13.2 | 0.0 | 0.2 | 2.0 | 10.0 | 11:55 | SSW |
| 25 | 5.1 | 6.1 | 13:05 | 3.5 | 1:45 | 13.2 | 0.0 | 0.4 | 2.4 | 13.0 | 23:05 | SW |
| 26 | 6.9 | 8.7 | 15:20 | 4.9 | 0:10 | 11.3 | 0.0 | 0.0 | 8.6 | 35.0 | 00:00 | SW |
| 27 | 8.2 | 9.4 | 22:30 | 7.1 | 8:05 | 10.1 | 0.0 | 1.8 | 10.4 | 34.0 | 1:25 | SSW |
| 28 | 8.8 | 10.3 | 12:30 | 7.2 | 19:15 | 9.5 | 0.0 | 0.4 | 7.3 | 24.0 | 12:30 | SW |
| 29 | 6.7 | 7.8 | 0:05 | 3.2 | 00:00 | 11.6 | 0.0 | 0.0 | 1.8 | 10.0 | 0:05 | SW |
| 30 | 5.9 | 8.2 | 20:15 | 1.8 | 4:25 | 12.4 | 0.0 | 5.0 | 5.0 | 18.0 | 12:05 | SW |
| | 7.6 | 13.8 | | 1.8 | | 321.2 | 0.0 | 119.6 | 6.1 | 42.0 | | SW |

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 24.61 ON 16/11/02

Days of Rain: 24 (> .2 mm) 14 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration