

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2013

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 | 22.1 | 30.1 | 18:00 | 17.1 | 5:35 | 0.3 | 4.1 | 0.0 | 6.9 | 28.0 | 3:45 | SW |
| 2 | 19.9 | 24.7 | 15:55 | 15.3 | 23:55 | 0.5 | 2.1 | 1.6 | 7.8 | 25.0 | 14:50 | SSW |
| 3 | 17.1 | 22.8 | 15:25 | 13.4 | 6:30 | 2.2 | 0.9 | 4.2 | 8.1 | 31.0 | 12:25 | SW |
| 4 | 16.1 | 19.3 | 13:45 | 13.7 | 5:25 | 2.2 | 0.0 | 1.4 | 8.1 | 26.0 | 14:55 | SW |
| 5 | 16.4 | 19.7 | 13:40 | 13.7 | 23:55 | 1.9 | 0.1 | 9.4 | 8.3 | 28.0 | 14:05 | SSW |
| 6 | 14.3 | 17.6 | 13:50 | 10.7 | 5:35 | 3.9 | 0.0 | 0.0 | 3.0 | 23.0 | 0:05 | WNW |
| 7 | 14.9 | 20.9 | 16:00 | 8.4 | 5:45 | 3.8 | 0.4 | 0.0 | 3.1 | 18.0 | 14:10 | ENE |
| 8 | 16.4 | 22.3 | 13:00 | 9.1 | 5:25 | 2.8 | 1.0 | 0.0 | 3.7 | 19.0 | 13:50 | SW |
| 9 | 16.1 | 19.3 | 13:25 | 13.8 | 4:20 | 2.2 | 0.0 | 1.4 | 7.3 | 27.0 | 17:50 | WNW |
| 10 | 14.9 | 18.4 | 18:30 | 12.9 | 6:40 | 3.4 | 0.0 | 0.0 | 3.4 | 20.0 | 23:45 | WSW |
| 11 | 15.0 | 18.3 | 13:50 | 13.1 | 5:55 | 3.3 | 0.0 | 0.2 | 6.4 | 31.0 | 16:50 | WSW |
| 12 | 14.0 | 17.6 | 13:20 | 11.8 | 6:15 | 4.3 | 0.0 | 1.8 | 7.8 | 32.0 | 14:30 | WSW |
| 13 | 14.1 | 18.2 | 16:50 | 11.2 | 5:55 | 4.2 | 0.0 | 0.0 | 6.3 | 29.0 | 1:20 | WNW |
| 14 | 16.1 | 20.9 | 14:20 | 10.9 | 5:45 | 2.6 | 0.4 | 0.0 | 5.0 | 22.0 | 17:20 | SW |
| 15 | 19.3 | 25.2 | 15:50 | 16.6 | 5:20 | 0.6 | 1.7 | 0.2 | 8.6 | 31.0 | 19:50 | SW |
| 16 | 17.3 | 21.6 | 16:10 | 12.8 | 00:00 | 1.5 | 0.5 | 3.6 | 5.8 | 25.0 | 0:10 | SW |
| 17 | 15.4 | 18.5 | 16:35 | 12.5 | 2:10 | 2.9 | 0.0 | 1.6 | 10.9 | 34.0 | 12:15 | SW |
| 18 | 15.5 | 19.0 | 15:25 | 12.3 | 6:35 | 2.8 | 0.0 | 0.4 | 5.0 | 27.0 | 9:25 | WSW |
| 19 | 15.2 | 19.1 | 17:20 | 12.8 | 4:15 | 3.1 | 0.0 | 0.0 | 4.3 | 22.0 | 8:20 | WSW |
| 20 | 16.6 | 22.0 | 14:20 | 11.8 | 5:25 | 2.5 | 0.7 | 0.0 | 4.6 | 18.0 | 14:25 | SW |
| 21 | 17.0 | 22.3 | 17:40 | 12.9 | 5:30 | 2.1 | 0.8 | 0.0 | 6.2 | 23.0 | 14:50 | SW |
| 22 | 18.8 | 24.4 | 14:00 | 13.7 | 5:45 | 1.2 | 1.7 | 0.0 | 2.7 | 16.0 | 16:50 | SSW |
| 23 | 19.1 | 23.8 | 11:35 | 15.1 | 6:45 | 0.9 | 1.8 | 6.8 | 3.4 | 22.0 | 14:25 | SSW |
| 24 | 16.2 | 18.8 | 16:40 | 13.9 | 00:00 | 2.1 | 0.0 | 8.0 | 4.9 | 25.0 | 17:00 | WNW |
| 25 | 16.8 | 21.8 | 16:45 | 13.2 | 0:30 | 2.1 | 0.7 | 1.8 | 8.0 | 23.0 | 12:15 | NNE |
| 26 | 17.2 | 23.6 | 15:10 | 12.1 | 00:00 | 2.1 | 1.0 | 0.0 | 4.9 | 14.0 | 15:25 | NNE |
| 27 | 15.9 | 22.2 | 13:30 | 9.3 | 5:30 | 3.2 | 0.8 | 0.0 | 2.1 | 18.0 | 14:15 | ENE |
| 28 | 16.5 | 21.6 | 13:55 | 12.4 | 23:50 | 2.3 | 0.4 | 0.0 | 1.9 | 15.0 | 17:40 | NW |
| 29 | 16.1 | 21.1 | 16:40 | 11.6 | 1:40 | 2.7 | 0.5 | 0.0 | 4.0 | 18.0 | 16:25 | WSW |
| 30 | 17.5 | 22.6 | 14:15 | 13.3 | 2:20 | 1.6 | 0.8 | 0.2 | 5.4 | 24.0 | 20:35 | WSW |
| 31 | 12.8 | 16.6 | 12:15 | 8.8 | 6:35 | 5.5 | 0.0 | 0.0 | 6.2 | 29.0 | 14:55 | WNW |
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| | 16.5 | 30.1 | | 8.4 | | 77.0 | 20.3 | 42.6 | 5.6 | 34.0 | | SW |

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0
 Max Rain: 9.40 ON 05/08/13
 Days of Rain: 15 (> .2 mm) 5 (> 2 mm) 0 (> 20 mm)
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration