

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 2016

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 | 7.6 | 9.9 | 3:40 | 2.4 | 23:35 | 10.8 | 0.0 | 0.4 | 5.0 | 22.0 | 9:05 | NNE |
| 2 | 5.2 | 9.1 | 13:35 | 2.4 | 22:40 | 13.1 | 0.0 | 0.0 | 3.3 | 18.0 | 5:00 | NW |
| 3 | 5.9 | 7.3 | 21:10 | 2.1 | 0:45 | 12.4 | 0.0 | 0.4 | 7.1 | 22.0 | 22:10 | SW |
| 4 | 6.6 | 9.2 | 13:45 | 4.8 | 23:45 | 11.7 | 0.0 | 0.6 | 5.5 | 22.0 | 15:15 | SW |
| 5 | 5.0 | 6.9 | 11:50 | 2.6 | 23:30 | 13.3 | 0.0 | 0.0 | 7.9 | 30.0 | 12:00 | N |
| 6 | 3.7 | 5.8 | 12:55 | 2.4 | 3:45 | 14.6 | 0.0 | 2.4 | 4.4 | 24.0 | 9:25 | NW |
| 7 | 3.8 | 6.7 | 12:20 | 1.1 | 00:00 | 14.5 | 0.0 | 0.2 | 0.7 | 23.0 | 3:15 | N |
| 8 | 2.7 | 5.2 | 12:05 | 0.7 | 1:00 | 15.6 | 0.0 | 4.2 | 0.0 | 8.0 | 22:05 | S |
| 9 | 2.2 | 3.6 | 15:50 | 0.3 | 8:45 | 16.2 | 0.0 | 9.0 | 0.0 | 11.0 | 1:10 | N |
| 10 | 5.5 | 7.8 | 11:15 | 2.9 | 0:05 | 12.8 | 0.0 | 1.4 | 0.5 | 23.0 | 13:30 | WNW |
| 11 | 5.6 | 7.8 | 12:35 | 4.4 | 8:20 | 12.8 | 0.0 | 0.0 | 0.0 | 14.0 | 23:20 | SSW |
| 12 | 7.8 | 9.7 | 14:25 | 5.2 | 0:05 | 10.5 | 0.0 | 6.4 | 3.5 | 24.0 | 1:35 | SW |
| 13 | 7.7 | 9.8 | 13:40 | 5.1 | 8:05 | 10.7 | 0.0 | 1.6 | 4.7 | 16.0 | 4:25 | WNW |
| 14 | 11.7 | 13.6 | 15:20 | 8.6 | 0:10 | 6.6 | 0.0 | 0.0 | 8.0 | 32.0 | 4:30 | SW |
| 15 | 12.0 | 14.7 | 4:50 | 8.8 | 20:40 | 6.3 | 0.0 | 0.0 | 8.1 | 36.0 | 6:00 | W |
| 16 | 8.2 | 11.1 | 11:00 | 4.7 | 23:55 | 10.1 | 0.0 | 0.4 | 10.5 | 45.0 | 8:30 | WSW |
| 17 | 4.4 | 6.6 | 14:10 | 2.9 | 20:50 | 13.9 | 0.0 | 7.0 | 12.4 | 38.0 | 9:35 | SW |
| 18 | 2.8 | 5.6 | 13:45 | 1.3 | 5:45 | 15.5 | 0.0 | 6.8 | 8.9 | 35.0 | 0:30 | SW |
| 19 | 2.8 | 5.6 | 13:25 | 1.8 | 5:30 | 15.5 | 0.0 | 1.2 | 6.2 | 24.0 | 12:55 | SW |
| 20 | 2.9 | 5.2 | 12:50 | 0.7 | 22:15 | 15.4 | 0.0 | 8.4 | 7.8 | 30.0 | 7:30 | NE |
| 21 | 3.9 | 5.9 | 16:40 | 1.2 | 0:05 | 14.3 | 0.0 | 40.2 | 8.3 | 30.0 | 16:15 | NE |
| 22 | 5.5 | 7.2 | 11:50 | 4.6 | 3:30 | 12.8 | 0.0 | 6.6 | 4.1 | 12.0 | 1:30 | NNE |
| 23 | 5.3 | 6.9 | 15:05 | 3.6 | 23:05 | 13.0 | 0.0 | 2.0 | 7.2 | 20.0 | 15:15 | NE |
| 24 | 5.2 | 6.3 | 12:10 | 3.5 | 0:25 | 13.1 | 0.0 | 0.0 | 7.2 | 19.0 | 14:00 | NE |
| 25 | 5.7 | 7.8 | 12:30 | 3.8 | 23:45 | 12.6 | 0.0 | 0.0 | 4.6 | 12.0 | 0:25 | NE |
| 26 | 4.1 | 5.4 | 21:10 | 2.6 | 16:55 | 14.3 | 0.0 | 0.4 | 1.2 | 8.0 | 21:20 | ENE |
| 27 | 5.9 | 7.3 | 12:35 | 5.1 | 0:25 | 12.4 | 0.0 | 0.0 | 6.3 | 18.0 | 9:55 | NE |
| 28 | 4.1 | 6.8 | 13:10 | 0.3 | 20:30 | 14.2 | 0.0 | 0.0 | 3.7 | 15.0 | 1:05 | NE |
| 29 | 1.0 | 4.7 | 14:20 | -2.3 | 7:45 | 17.3 | 0.0 | 0.2 | 4.1 | 14.0 | 21:00 | SSW |
| 30 | 5.8 | 7.8 | 12:40 | 3.0 | 2:40 | 12.5 | 0.0 | 0.0 | 4.7 | 22.0 | 17:20 | WNW |
| | 5.4 | 14.7 | | -2.3 | | 388.5 | 0.0 | 99.8 | 5.2 | 45.0 | | SW |

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 1

Min <= -18.0: 0

Max Rain: 40.21 ON 21/11/16

Days of Rain: 20 (> .2 mm) 10 (> 2 mm) 1 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration