

MONTHLY CLIMATOLOGICAL SUMMARY for JUN. 2012

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 | 12.5 | 15.3 | 7:05 | 10.5 | 11:15 | 5.8 | 0.0 | 0.0 | 3.4 | 16.0 | 7:40 | E |
| 2 | 12.1 | 14.7 | 12:35 | 9.9 | 5:50 | 6.2 | 0.0 | 0.4 | 3.0 | 12.0 | 10:30 | E |
| 3 | 7.7 | 10.3 | 0:05 | 5.8 | 23:10 | 10.6 | 0.0 | 27.8 | 7.5 | 24.0 | 11:40 | ENE |
| 4 | 9.9 | 14.7 | 15:05 | 5.8 | 0:05 | 8.4 | 0.0 | 0.0 | 5.6 | 22.0 | 11:50 | NNE |
| 5 | 10.9 | 14.4 | 13:55 | 7.8 | 3:20 | 7.4 | 0.0 | 3.8 | 6.8 | 28.0 | 12:15 | SSW |
| 6 | 14.1 | 19.3 | 14:00 | 10.6 | 0:05 | 4.2 | 0.0 | 0.6 | 7.3 | 29.0 | 14:00 | SW |
| 7 | 12.4 | 14.7 | 12:15 | 9.6 | 4:25 | 5.9 | 0.0 | 26.8 | 4.9 | 28.0 | 20:15 | S |
| 8 | 12.0 | 15.7 | 13:45 | 9.8 | 00:00 | 6.3 | 0.0 | 17.8 | 10.9 | 38.0 | 00:00 | SW |
| 9 | 11.3 | 14.6 | 16:25 | 9.6 | 0:30 | 7.0 | 0.0 | 3.0 | 8.8 | 35.0 | 14:45 | WSW |
| 10 | 13.4 | 18.5 | 16:30 | 9.5 | 5:20 | 4.8 | 0.0 | 1.0 | 2.8 | 16.0 | 22:10 | SW |
| 11 | 10.9 | 12.6 | 13:10 | 9.3 | 22:45 | 7.4 | 0.0 | 0.0 | 7.6 | 23.0 | 20:15 | NE |
| 12 | 11.0 | 14.3 | 17:10 | 7.8 | 5:25 | 7.3 | 0.0 | 0.0 | 7.0 | 21.0 | 1:25 | NNE |
| 13 | 10.6 | 12.5 | 18:35 | 8.8 | 5:45 | 7.7 | 0.0 | 1.4 | 1.5 | 9.0 | 1:20 | ENE |
| 14 | 12.5 | 18.1 | 14:50 | 9.2 | 4:35 | 5.8 | 0.0 | 1.2 | 5.3 | 23.0 | 20:25 | E |
| 15 | 12.2 | 16.4 | 12:20 | 9.1 | 2:05 | 6.1 | 0.0 | 32.0 | 8.4 | 30.0 | 12:35 | SSW |
| 16 | 12.7 | 14.8 | 12:50 | 10.6 | 4:20 | 5.6 | 0.0 | 2.4 | 11.2 | 36.0 | 13:00 | SSW |
| 17 | 12.5 | 16.5 | 15:50 | 10.5 | 4:45 | 5.8 | 0.0 | 0.2 | 5.2 | 32.0 | 1:10 | WSW |
| 18 | 13.4 | 19.1 | 14:45 | 9.4 | 6:10 | 4.9 | 0.0 | 2.8 | 2.1 | 19.0 | 18:25 | SW |
| 19 | 14.8 | 20.2 | 16:45 | 10.2 | 5:45 | 3.6 | 0.2 | 0.0 | 5.7 | 22.0 | 7:15 | SW |
| 20 | 14.9 | 21.3 | 15:15 | 9.4 | 5:00 | 3.6 | 0.3 | 0.2 | 3.4 | 19.0 | 17:15 | E |
| 21 | 13.1 | 19.1 | 15:15 | 10.8 | 4:30 | 5.2 | 0.0 | 14.6 | 4.7 | 21.0 | 22:50 | NE |
| 22 | 12.0 | 13.7 | 19:20 | 10.6 | 5:10 | 6.3 | 0.0 | 9.6 | 12.4 | 40.0 | 14:05 | SW |
| 23 | 13.1 | 16.4 | 14:25 | 10.6 | 4:45 | 5.2 | 0.0 | 1.2 | 10.5 | 34.0 | 14:20 | SW |
| 24 | 12.9 | 17.2 | 17:45 | 9.8 | 4:05 | 5.4 | 0.0 | 19.8 | 7.3 | 32.0 | 15:20 | W |
| 25 | 14.3 | 18.8 | 17:45 | 10.3 | 3:40 | 4.0 | 0.0 | 0.0 | 5.6 | 31.0 | 8:30 | WNW |
| 26 | 15.1 | 21.2 | 12:05 | 9.1 | 5:15 | 3.4 | 0.2 | 0.2 | 4.0 | 21.0 | 15:15 | SW |
| 27 | 19.4 | 24.0 | 15:50 | 16.0 | 6:30 | 0.7 | 1.8 | 0.0 | 5.8 | 25.0 | 12:50 | SW |
| 28 | 18.4 | 22.8 | 18:00 | 14.5 | 00:00 | 0.8 | 1.0 | 18.0 | 5.5 | 26.0 | 18:30 | SW |
| 29 | 16.1 | 19.9 | 16:55 | 12.8 | 1:55 | 2.4 | 0.1 | 0.2 | 12.7 | 39.0 | 10:40 | SW |
| 30 | 14.4 | 18.4 | 13:10 | 11.3 | 00:00 | 3.9 | 0.0 | 3.2 | 8.5 | 37.0 | 15:20 | SW |
| ----- | | | | | | | | | | | | |
| | 13.0 | 24.0 | | 5.8 | | 161.8 | 3.6 | 188.2 | 6.5 | 40.0 | | SW |

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 0

Min <= -18.0: 0

Max Rain: 32.00 ON 15/06/12

Days of Rain: 23 (> .2 mm) 13 (> 2 mm) 3 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration