

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 2018

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 | 19.4 | 27.7 | 14:10 | 12.4 | 3:35 | 1.8 | 3.0 | 0.0 | 6.0 | 17.0 | 16:55 | NE |
| 2 | 19.3 | 26.1 | 14:10 | 13.1 | 5:05 | 1.6 | 2.6 | 0.0 | 8.0 | 25.0 | 14:30 | E |
| 3 | 17.3 | 23.3 | 15:05 | 12.2 | 4:15 | 2.4 | 1.4 | 0.0 | 6.1 | 18.0 | 12:35 | E |
| 4 | 17.9 | 26.3 | 17:15 | 10.7 | 2:20 | 2.6 | 2.2 | 0.0 | 2.4 | 13.0 | 17:20 | E |
| 5 | 21.5 | 27.8 | 16:20 | 14.3 | 3:05 | 0.7 | 3.9 | 0.0 | 4.7 | 19.0 | 19:45 | NW |
| 6 | 20.6 | 27.2 | 16:55 | 12.7 | 5:15 | 1.3 | 3.5 | 0.0 | 2.6 | 14.0 | 15:50 | E |
| 7 | 21.3 | 27.0 | 14:20 | 15.1 | 5:20 | 0.5 | 3.5 | 0.0 | 4.0 | 16.0 | 13:55 | NE |
| 8 | 22.1 | 28.0 | 15:55 | 15.2 | 5:15 | 0.5 | 4.2 | 0.0 | 4.1 | 16.0 | 14:25 | NW |
| 9 | 18.7 | 22.3 | 13:55 | 15.4 | 23:50 | 0.5 | 0.9 | 0.0 | 5.0 | 21.0 | 15:40 | E |
| 10 | 17.6 | 22.9 | 18:40 | 13.6 | 3:40 | 1.9 | 1.2 | 0.0 | 6.5 | 18.0 | 10:15 | E |
| 11 | 17.5 | 24.6 | 14:45 | 11.6 | 4:55 | 2.3 | 1.5 | 0.0 | 4.3 | 14.0 | 20:30 | NE |
| 12 | 16.9 | 22.2 | 18:00 | 13.9 | 5:20 | 2.0 | 0.6 | 0.0 | 3.3 | 11.0 | 17:10 | E |
| 13 | 16.7 | 23.2 | 17:40 | 13.3 | 3:15 | 2.4 | 0.8 | 3.8 | 1.8 | 13.0 | 18:15 | SSW |
| 14 | 19.9 | 26.7 | 16:15 | 13.2 | 5:20 | 1.4 | 3.0 | 0.0 | 2.3 | 16.0 | 16:45 | SW |
| 15 | 20.9 | 27.2 | 16:25 | 13.9 | 5:15 | 0.8 | 3.5 | 0.0 | 2.8 | 15.0 | 9:25 | SW |
| 16 | 20.2 | 26.5 | 17:30 | 14.3 | 5:05 | 0.8 | 2.6 | 0.0 | 3.0 | 18.0 | 17:40 | SW |
| 17 | 16.8 | 21.3 | 17:25 | 12.6 | 4:55 | 2.0 | 0.5 | 0.0 | 4.0 | 22.0 | 11:30 | WNW |
| 18 | 18.2 | 23.7 | 15:35 | 12.9 | 4:05 | 1.5 | 1.4 | 0.0 | 1.7 | 12.0 | 10:30 | S |
| 19 | 19.9 | 26.0 | 16:25 | 13.9 | 5:25 | 1.1 | 2.7 | 0.0 | 2.5 | 18.0 | 14:00 | WSW |
| 20 | 17.1 | 24.9 | 12:30 | 11.9 | 5:10 | 2.4 | 1.2 | 2.4 | 2.1 | 16.0 | 14:55 | NNE |
| 21 | 17.0 | 21.4 | 15:10 | 13.7 | 5:40 | 1.9 | 0.7 | 0.2 | 2.3 | 15.0 | 14:25 | W |
| 22 | 19.5 | 26.0 | 16:05 | 15.0 | 3:25 | 1.0 | 2.2 | 0.0 | 3.8 | 21.0 | 10:20 | W |
| 23 | 23.4 | 30.1 | 14:45 | 17.2 | 5:20 | 0.1 | 5.3 | 0.0 | 3.2 | 16.0 | 12:15 | SW |
| 24 | 20.1 | 26.3 | 15:05 | 14.8 | 00:00 | 0.4 | 2.2 | 0.0 | 4.0 | 19.0 | 16:15 | W |
| 25 | 19.1 | 26.7 | 17:40 | 11.9 | 5:05 | 1.7 | 2.5 | 0.0 | 2.1 | 14.0 | 21:10 | NW |
| 26 | 22.2 | 31.8 | 16:20 | 14.5 | 5:20 | 0.9 | 4.7 | 0.2 | 1.8 | 24.0 | 16:50 | SW |
| 27 | 22.4 | 29.7 | 16:40 | 16.4 | 6:15 | 0.2 | 4.3 | 1.4 | 3.5 | 19.0 | 14:25 | SW |
| 28 | 16.5 | 20.7 | 0:05 | 12.7 | 23:20 | 2.0 | 0.2 | 3.0 | 10.0 | 43.0 | 11:30 | SW |
| 29 | 16.0 | 20.6 | 19:05 | 12.4 | 0:40 | 2.6 | 0.3 | 12.0 | 8.2 | 33.0 | 12:25 | SSW |
| 30 | 17.2 | 24.4 | 15:30 | 11.4 | 5:45 | 2.2 | 1.1 | 1.0 | 4.5 | 25.0 | 16:35 | SW |
| 31 | 17.1 | 22.4 | 14:25 | 12.4 | 5:55 | 2.1 | 0.9 | 0.2 | 4.3 | 24.0 | 12:10 | SW |
| ----- | | | | | | | | | | | | |
| | 19.0 | 31.8 | | 10.7 | | 45.6 | 68.7 | 24.2 | 4.0 | 43.0 | | SW |

Max >= 32.0: 0
 Max <= 0.0: 0
 Min <= 0.0: 0
 Min <= -18.0: 0
 Max Rain: 11.99 ON 29/07/18
 Days of Rain: 9 (> .2 mm) 4 (> 2 mm) 0 (> 20 mm)
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration