

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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   | 3.5       | 5.9  | 13:20 | 1.1  | 0:25  | 14.8          | 0.0           | 0.2  | 14.0           | 39.0 | 4:05  | WNW     |
| 2   | 3.7       | 6.3  | 12:30 | 0.4  | 21:50 | 14.6          | 0.0           | 0.0  | 8.4            | 29.0 | 5:40  | NW      |
| 3   | 2.0       | 2.7  | 14:20 | 1.1  | 0:05  | 16.3          | 0.0           | 3.8  | 4.6            | 15.0 | 23:55 | SW      |
| 4   | 1.9       | 4.4  | 14:25 | 0.6  | 5:55  | 16.4          | 0.0           | 0.4  | 6.7            | 22.0 | 14:30 | ENE     |
| 5   | 0.6       | 2.6  | 12:20 | -0.9 | 18:30 | 17.7          | 0.0           | 0.0  | 3.0            | 12.0 | 1:30  | E       |
| 6   | 0.0       | 1.4  | 15:30 | -1.8 | 7:10  | 18.3          | 0.0           | 0.0  | 4.4            | 21.0 | 19:20 | E       |
| 7   | 0.3       | 3.4  | 13:20 | -2.2 | 7:50  | 18.0          | 0.0           | 0.0  | 4.8            | 18.0 | 0:15  | N       |
| 8   | 4.2       | 6.5  | 14:55 | 0.8  | 2:35  | 14.1          | 0.0           | 8.2  | 11.5           | 30.0 | 14:30 | SW      |
| 9   | 3.3       | 6.1  | 0:05  | -0.2 | 23:05 | 15.0          | 0.0           | 0.4  | 10.3           | 39.0 | 13:05 | NW      |
| 10  | 4.0       | 8.0  | 21:45 | -0.1 | 5:00  | 14.3          | 0.0           | 4.2  | 11.3           | 48.0 | 00:00 | SW      |
| 11  | 1.8       | 5.6  | 0:05  | -0.9 | 22:35 | 16.5          | 0.0           | 4.6  | 14.8           | 49.0 | 3:15  | W       |
| 12  | 1.6       | 4.3  | 15:30 | -0.3 | 0:05  | 16.7          | 0.0           | 0.6  | 11.7           | 43.0 | 13:00 | W       |
| 13  | 1.8       | 3.7  | 12:15 | -1.2 | 00:00 | 16.5          | 0.0           | 3.4  | 7.8            | 33.0 | 5:30  | SSW     |
| 14  | 1.5       | 5.6  | 00:00 | -1.6 | 4:00  | 16.8          | 0.0           | 2.6  | 8.9            | 33.0 | 11:40 | SW      |
| 15  | 4.4       | 6.6  | 14:40 | 1.7  | 22:20 | 13.9          | 0.0           | 0.6  | 10.7           | 40.0 | 16:25 | SW      |
| 16  | 3.3       | 6.3  | 12:25 | 0.3  | 6:10  | 15.0          | 0.0           | 0.0  | 7.6            | 24.0 | 12:40 | SW      |
| 17  | 4.4       | 7.8  | 16:15 | 2.8  | 1:25  | 13.9          | 0.0           | 0.8  | 7.1            | 25.0 | 11:35 | SW      |
| 18  | 5.1       | 6.8  | 14:10 | 2.5  | 4:50  | 13.2          | 0.0           | 1.2  | 6.4            | 20.0 | 11:50 | SW      |
| 19  | 8.6       | 10.3 | 15:25 | 6.2  | 0:05  | 9.7           | 0.0           | 1.0  | 6.6            | 21.0 | 12:05 | NW      |
| 20  | 7.1       | 9.1  | 14:30 | 4.7  | 23:45 | 11.3          | 0.0           | 0.0  | 11.1           | 32.0 | 14:55 | NE      |
| 21  | 4.8       | 6.1  | 12:50 | 3.6  | 00:00 | 13.5          | 0.0           | 0.4  | 4.8            | 14.0 | 11:05 | NE      |
| 22  | 1.4       | 3.6  | 0:05  | -1.8 | 00:00 | 16.9          | 0.0           | 0.0  | 3.4            | 16.0 | 11:20 | S       |
| 23  | -0.2      | 2.8  | 13:20 | -3.1 | 6:30  | 18.5          | 0.0           | 0.0  | 4.3            | 18.0 | 13:30 | S       |
| 24  | 1.4       | 5.6  | 14:40 | -1.6 | 7:45  | 16.9          | 0.0           | 0.0  | 6.2            | 21.0 | 13:55 | ESE     |
| 25  | 0.3       | 4.0  | 14:05 | -2.8 | 22:45 | 18.0          | 0.0           | 0.0  | 5.6            | 19.0 | 12:35 | ESE     |
| 26  | -1.1      | 1.2  | 11:15 | -2.0 | 0:05  | 19.3          | 0.0           | 0.0  | 7.6            | 24.0 | 12:30 | E       |
| 27  | -2.2      | 0.8  | 14:30 | -4.7 | 23:55 | 20.5          | 0.0           | 0.8  | 5.5            | 25.0 | 14:35 | NE      |
| 28  | -5.3      | -2.8 | 14:20 | -6.8 | 20:45 | 23.6          | 0.0           | 0.2  | 9.1            | 37.0 | 12:10 | E       |
|     | 2.2       | 10.3 |       | -6.8 |       | 450.2         | 0.0           | 33.4 | 7.8            | 49.0 |       | SW      |

Max >= 32.0: 0  
 Max <= 0.0: 1  
 Min <= 0.0: 16  
 Min <= -18.0: 0  
 Max Rain: 8.20 ON 08/02/18  
 Days of Rain: 17 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)  
 Heat Base: 18.3 Cool Base: 18.3 Method: Integration