

ANNUAL CLIMATOLOGICAL SUMMARY

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire
 ELEV: 525 ft LAT: 53° 06' 00" N LONG: 1° 05' 00" W

| TEMPERATURE (°C), HEAT BASE 18.3, COOL BASE 18.3 | | | | | | | | | | | | | | | | |
|--|----|------|------|------|------|------|------|------|------|------|------|------|-----|-----|-------|-----|
| | | MEAN | | | DEP. | HEAT | COOL | | | | | | MAX | MAX | MIN | MIN |
| YR | MO | MAX | MIN | MEAN | FROM | DEG | DEG | HI | DATE | LOW | DATE | >=32 | <=0 | <=0 | <=-18 | |
| 06 | 1 | 6.0 | 2.3 | 4.2 | 0.4 | 437 | 0 | 11.1 | 19 | -1.5 | 24 | 0 | 0 | 1 | 0 | |
| 06 | 2 | 6.0 | 1.6 | 3.6 | -0.3 | 413 | 0 | 9.9 | 15 | -3.0 | 2 | 0 | 1 | 10 | 0 | |
| 06 | 3 | 7.3 | 1.3 | 4.1 | -1.8 | 441 | 0 | 15.5 | 26 | -6.4 | 3 | 0 | 0 | 14 | 0 | |
| 06 | 4 | 12.0 | 4.1 | 7.7 | -0.2 | 317 | 0 | 16.8 | 27 | -1.9 | 5 | 0 | 0 | 4 | 0 | |
| 06 | 5 | 16.5 | 7.3 | 11.6 | 0.3 | 212 | 5 | 25.4 | 4 | 3.5 | 25 | 0 | 0 | 0 | 0 | |
| 06 | 6 | 21.5 | 11.4 | 16.2 | 2.2 | 93 | 29 | 27.6 | 10 | 6.6 | 1 | 0 | 0 | 0 | 0 | |
| 06 | 7 | 25.9 | 13.8 | 19.4 | 3.1 | 42 | 77 | 31.8 | 17 | 8.2 | 14 | 0 | 0 | 0 | 0 | |
| 06 | 8 | 20.0 | 12.1 | 15.2 | -0.8 | 104 | 9 | 28.8 | 6 | 9.5 | 25 | 0 | 0 | 0 | 0 | |
| 06 | 9 | 20.4 | 12.0 | 15.7 | 2.3 | 91 | 12 | 27.6 | 21 | 6.7 | 8 | 0 | 0 | 0 | 0 | |
| 06 | 10 | 14.9 | 9.1 | 11.8 | 1.7 | 200 | 0 | 17.8 | 2 | 3.9 | 31 | 0 | 0 | 0 | 0 | |
| 06 | 11 | 10.5 | 4.9 | 7.6 | 1.1 | 321 | 0 | 13.8 | 16 | 0.1 | 3 | 0 | 0 | 0 | 0 | |
| 06 | 12 | 8.5 | 3.9 | 6.1 | 1.2 | 379 | 0 | 13.1 | 4 | -0.8 | 21 | 0 | 0 | 2 | 0 | |
| | | 14.2 | 7.0 | 10.3 | 0.8 | 3052 | 132 | 31.8 | JUL | -6.4 | MAR | 0 | 1 | 31 | 0 | |

PRECIPITATION (mm)

| YR | MO | TOTAL | DEP. | MAX | DATE | DAYS OF RAIN | | |
|----|----|-------|-------|------|------|--------------|-----|---|
| | | | FROM | OBS. | | OVER | .2 | 2 |
| | | | NORM | DAY | | | | |
| 06 | 1 | 20.0 | -66.2 | 5.6 | 11 | 12 | 5 | 0 |
| 06 | 2 | 48.4 | -15.2 | 9.2 | 15 | 16 | 9 | 0 |
| 06 | 3 | 87.3 | 18.8 | 15.6 | 24 | 21 | 10 | 0 |
| 06 | 4 | 55.0 | -9.6 | 7.4 | 20 | 18 | 10 | 0 |
| 06 | 5 | 88.0 | 33.1 | 15.0 | 22 | 19 | 13 | 0 |
| 06 | 6 | 11.4 | -55.0 | 3.2 | 20 | 10 | 2 | 0 |
| 06 | 7 | 60.4 | 11.2 | 30.6 | 2 | 9 | 3 | 1 |
| 06 | 8 | 88.2 | 23.9 | 16.2 | 23 | 22 | 15 | 0 |
| 06 | 9 | 67.2 | 2.9 | 14.6 | 22 | 16 | 10 | 0 |
| 06 | 10 | 123.4 | 48.8 | 22.2 | 25 | 25 | 12 | 1 |
| 06 | 11 | 72.2 | -6.9 | 15.0 | 25 | 18 | 12 | 0 |
| 06 | 12 | 131.5 | 41.8 | 18.2 | 30 | 26 | 12 | 0 |
| | | 852.9 | 27.5 | 30.6 | JUL | 212 | 113 | 2 |

WIND SPEED (mph)

| YR | MO | AVG. | HI | DATE | DOM |
|----|----|------|------|------|-----|
| | | | | | DIR |
| 06 | 1 | 8.1 | 54.0 | 11 | SW |
| 06 | 2 | 9.0 | 46.0 | 8 | NE |
| 06 | 3 | 9.7 | 54.0 | 27 | SW |
| 06 | 4 | 8.6 | 54.0 | 13 | SW |
| 06 | 5 | 7.2 | 49.0 | 18 | SW |
| 06 | 6 | 5.2 | 42.0 | 21 | SW |
| 06 | 7 | 4.9 | 36.0 | 31 | SW |
| 06 | 8 | 6.9 | 37.0 | 28 | WNW |
| 06 | 9 | 6.0 | 46.0 | 2 | SW |
| 06 | 10 | 7.1 | 51.0 | 26 | SW |
| 06 | 11 | 10.7 | 53.0 | 19 | SW |
| 06 | 12 | 11.1 | 56.0 | 3 | SW |
| | | 7.9 | 56.0 | DEC | SW |