

ANNUAL CLIMATOLOGICAL SUMMARY

NAME: NE66 4AJ CITY: Alnwick STATE: Northumberland UK
 ELEV: 139 m LAT: 55° 25' 29" N LONG: 1° 53' 30" W

TEMPERATURE (°C), HEAT BASE 18.3, COOL BASE 18.3

| YR | MO | MEAN MAX | MEAN MIN | MEAN | DEP. FROM NORM | HEAT DEG DAYS | COOL DEG DAYS | HI | DATE | LOW | DATE | MAX >=32 | MAX <=0 | MIN <=0 | MIN <=-18 |
|----|----|-------------|-------------|------|----------------------|---------------------|---------------------|------|------|------|------|-------------|------------|------------|--------------|
| | | | | | | | | | | | | | | | |
| 20 | 1 | 8.6 | 3.3 | 6.0 | 0.0 | 381 | 0 | 14.1 | 22 | -0.9 | 1 | 0 | 0 | 4 | 0 |
| 20 | 2 | 7.6 | 1.6 | 4.6 | 0.0 | 399 | 0 | 10.7 | 15 | -1.5 | 13 | 0 | 0 | 3 | 0 |
| 20 | 3 | 9.7 | 2.1 | 5.7 | 0.0 | 390 | 0 | 15.3 | 25 | -1.8 | 5 | 0 | 0 | 4 | 0 |
| 20 | 4 | 13.9 | 3.8 | 8.5 | 0.0 | 295 | 0 | 20.6 | 15 | -1.6 | 14 | 0 | 0 | 2 | 0 |
| 20 | 5 | 17.2 | 6.7 | 11.6 | 0.0 | 214 | 7 | 25.4 | 29 | 0.5 | 13 | 0 | 0 | 0 | 0 |
| 20 | 6 | 18.1 | 9.8 | 13.4 | 0.0 | 160 | 13 | 28.7 | 24 | 3.6 | 9 | 0 | 0 | 0 | 0 |
| 20 | 7 | 18.6 | 10.4 | 14.3 | 0.0 | 130 | 5 | 27.1 | 31 | 7.6 | 7 | 0 | 0 | 0 | 0 |
| 20 | 8 | 18.9 | 11.5 | 14.8 | 0.0 | 119 | 11 | 26.4 | 12 | 5.8 | 31 | 0 | 0 | 0 | 0 |
| 20 | 9 | 16.8 | 8.5 | 12.3 | 0.0 | 182 | 3 | 25.3 | 15 | 3.5 | 28 | 0 | 0 | 0 | 0 |
| 20 | 10 | 12.5 | 5.8 | 9.2 | 0.0 | 283 | 0 | 16.3 | 20 | 1.9 | 2 | 0 | 0 | 0 | 0 |
| 20 | 11 | 10.7 | 5.2 | 7.8 | 0.0 | 316 | 0 | 14.8 | 5 | -1.3 | 28 | 0 | 0 | 1 | 0 |
| 20 | 12 | 6.6 | 0.4 | 3.2 | 0.0 | 8 | 0 | 6.6 | 1 | 0.4 | 1 | 0 | 0 | 0 | 0 |
| | | 13.9 | 6.3 | 9.8 | 0.0 | 2878 | 39 | 28.7 | JUN | -1.8 | MAR | 0 | 0 | 14 | 0 |

PRECIPITATION (mm)

| YR | MO | TOTAL | DEP. FROM NORM | MAX OBS. DAY | DATE | DAYS OF RAIN OVER | | |
|----|----|-------|----------------------|--------------------|------|----------------------|----|----|
| | | | | | | .2 | 2 | 20 |
| 20 | 1 | 37.1 | 0.0 | 16.3 | 9 | 15 | 4 | 0 |
| 20 | 2 | 133.6 | 0.0 | 25.4 | 9 | 22 | 13 | 1 |
| 20 | 3 | 42.7 | 0.0 | 12.2 | 11 | 19 | 6 | 0 |
| 20 | 4 | 2.5 | 0.0 | 0.8 | 29 | 6 | 0 | 0 |
| 20 | 5 | 22.1 | 0.0 | 6.9 | 22 | 11 | 3 | 0 |
| 20 | 6 | 100.3 | 0.0 | 15.7 | 3 | 19 | 14 | 0 |
| 20 | 7 | 66.8 | 0.0 | 13.5 | 27 | 16 | 10 | 0 |
| 20 | 8 | 133.6 | 0.0 | 35.1 | 25 | 20 | 11 | 1 |
| 20 | 9 | 49.8 | 0.0 | 13.5 | 23 | 18 | 7 | 0 |
| 20 | 10 | 167.9 | 0.0 | 68.8 | 3 | 26 | 15 | 1 |
| 20 | 11 | 31.0 | 0.0 | 7.4 | 1 | 22 | 5 | 0 |
| 20 | 12 | 0.0 | 0.0 | 0.0 | 1 | 0 | 0 | 0 |
| | | 787.4 | 0.0 | 68.8 | OCT | 194 | 88 | 3 |

WIND SPEED (km/hr)

| YR | MO | AVG. | HI | DATE | DOM |
|----|----|------|------|------|-----|
| | | | | | DIR |
| 20 | 1 | 8.2 | 80.5 | 7 | SW |
| 20 | 2 | 9.7 | 77.2 | 17 | SW |
| 20 | 3 | 5.6 | 72.4 | 12 | WNW |
| 20 | 4 | 2.5 | 43.5 | 6 | ESE |
| 20 | 5 | 3.3 | 72.4 | 22 | W |
| 20 | 6 | 2.7 | 48.3 | 29 | WNW |
| 20 | 7 | 3.1 | 59.5 | 5 | WNW |
| 20 | 8 | 1.6 | 40.2 | 21 | WNW |
| 20 | 9 | 3.6 | 57.9 | 13 | WNW |
| 20 | 10 | 2.3 | 54.7 | 31 | WNW |
| 20 | 11 | 5.0 | 62.8 | 1 | WNW |
| 20 | 12 | 0.0 | 12.9 | 1 | NE |
| | | 4.3 | 80.5 | JAN | WNW |