

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 | TEMPERATURE (°C) | | | DEP. | HEAT | COOL | HI | DATE | LOW | DATE | MAX >=32 | MAX <=0 | MIN <=0 | MIN <=-18 |
|----|----|------------------|-------------|------|--------------|-------------|-------------|------|------|------|------|-------------|------------|------------|--------------|
| | | MEAN MAX | MEAN MIN | MEAN | FROM NORM | DEG DAYS | DEG DAYS | | | | | | | | |
| 17 | 1 | 6.6 | 1.4 | 4.1 | 0.0 | 440 | 0 | 10.8 | 11 | -3.7 | 27 | 0 | 0 | 10 | 0 |
| 17 | 2 | 7.8 | 2.9 | 5.2 | 0.0 | 366 | 0 | 14.0 | 20 | -2.0 | 6 | 0 | 0 | 3 | 0 |
| 17 | 3 | 11.0 | 3.3 | 7.0 | 0.0 | 349 | 0 | 18.1 | 25 | -0.7 | 22 | 0 | 0 | 4 | 0 |
| 17 | 4 | 13.0 | 3.6 | 8.0 | 0.0 | 310 | 0 | 18.7 | 20 | -0.7 | 24 | 0 | 0 | 3 | 0 |
| 17 | 5 | 16.4 | 7.5 | 11.7 | 0.0 | 210 | 7 | 24.7 | 25 | 2.8 | 11 | 0 | 0 | 0 | 0 |
| 17 | 6 | 18.5 | 10.5 | 14.2 | 0.0 | 133 | 9 | 26.4 | 19 | 7.1 | 3 | 0 | 0 | 0 | 0 |
| 17 | 7 | 18.3 | 10.5 | 14.2 | 0.0 | 132 | 5 | 25.4 | 17 | 6.2 | 8 | 0 | 0 | 0 | 0 |
| 17 | 8 | 18.6 | 10.3 | 14.3 | 0.0 | 125 | 2 | 20.9 | 17 | 6.6 | 6 | 0 | 0 | 0 | 0 |
| 17 | 9 | 16.1 | 8.6 | 12.1 | 0.0 | 185 | 0 | 19.2 | 4 | 4.1 | 19 | 0 | 0 | 0 | 0 |
| 17 | 10 | 14.3 | 8.4 | 11.2 | 0.0 | 219 | 0 | 17.6 | 8 | 0.6 | 30 | 0 | 0 | 0 | 0 |
| 17 | 11 | 8.4 | 2.3 | 5.4 | 0.0 | 387 | 0 | 12.5 | 21 | -1.4 | 24 | 0 | 0 | 3 | 0 |
| 17 | 12 | 6.5 | 1.3 | 4.0 | 0.0 | 444 | 0 | 12.6 | 7 | -6.8 | 11 | 0 | 1 | 12 | 0 |
| | | 13.0 | 5.9 | 9.3 | 0.0 | 3300 | 23 | 26.4 | JUN | -6.8 | DEC | 0 | 1 | 35 | 0 |

PRECIPITATION (mm)

| YR | MO | TOTAL | DEP. | MAX | DATE | DAYS OF RAIN OVER | | |
|----|----|-------|--------------|-------------|------|----------------------|-----|----|
| | | | FROM NORM | OBS. DAY | | .2 | 2 | 20 |
| 17 | 1 | 34.3 | 0.0 | 7.4 | 15 | 14 | 6 | 0 |
| 17 | 2 | 108.2 | 0.0 | 33.0 | 23 | 17 | 10 | 2 |
| 17 | 3 | 98.6 | 0.0 | 24.4 | 22 | 21 | 10 | 1 |
| 17 | 4 | 22.1 | 0.0 | 7.1 | 26 | 9 | 4 | 0 |
| 17 | 5 | 21.1 | 0.0 | 5.3 | 20 | 12 | 4 | 0 |
| 17 | 6 | 158.2 | 0.0 | 40.6 | 29 | 14 | 12 | 2 |
| 17 | 7 | 114.0 | 0.0 | 31.5 | 4 | 20 | 11 | 1 |
| 17 | 8 | 44.5 | 0.0 | 12.2 | 15 | 16 | 7 | 0 |
| 17 | 9 | 97.8 | 0.0 | 12.2 | 13 | 24 | 16 | 0 |
| 17 | 10 | 61.2 | 0.0 | 13.5 | 19 | 17 | 9 | 0 |
| 17 | 11 | 115.1 | 0.0 | 43.9 | 22 | 18 | 7 | 2 |
| 17 | 12 | 86.1 | 0.0 | 24.9 | 25 | 15 | 9 | 2 |
| | | 961.1 | 0.0 | 43.9 | NOV | 197 | 105 | 10 |

WIND SPEED (km/hr)

| YR | MO | AVG. | HI | DATE | DOM |
|----|----|------|------|------|-----|
| | | | | | DIR |
| 17 | 1 | 3.5 | 56.3 | 11 | WSW |
| 17 | 2 | 4.8 | 66.0 | 25 | WSW |
| 17 | 3 | 4.6 | 54.7 | 21 | WSW |
| 17 | 4 | 2.9 | 40.2 | 21 | WSW |
| 17 | 5 | 2.5 | 37.0 | 16 | WSW |
| 17 | 6 | 4.1 | 40.2 | 10 | WSW |
| 17 | 7 | 3.2 | 41.8 | 15 | WSW |
| 17 | 8 | 3.7 | 46.7 | 11 | WSW |
| 17 | 9 | 2.7 | 32.2 | 3 | WSW |
| 17 | 10 | 5.5 | 72.4 | 17 | WSW |
| 17 | 11 | 3.8 | 51.5 | 21 | WSW |
| 17 | 12 | 4.7 | 61.2 | 31 | WSW |
| | | 3.8 | 72.4 | OCT | WSW |