

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 |
|-------|----|-------------|-------------|------|----------------------|---------------------|---------------------|------|------|------|------|-------------|------------|------------|--------------|
| | | | | | | | | | | | | | | | |
| 22 | 1 | 7.8 | 2.3 | 5.1 | 0.0 | 408 | 0 | 13.6 | 1 | -2.2 | 6 | 0 | 0 | 6 | 0 |
| 22 | 2 | 8.9 | 2.5 | 5.5 | 0.0 | 358 | 0 | 19.3 | 25 | -2.6 | 11 | 0 | 0 | 1 | 0 |
| 22 | 3 | 11.4 | 2.5 | 6.4 | 0.0 | 369 | 0 | 19.4 | 23 | -2.3 | 7 | 0 | 0 | 5 | 0 |
| 22 | 4 | 12.2 | 3.3 | 7.4 | 0.0 | 326 | 0 | 17.5 | 29 | -1.9 | 2 | 0 | 0 | 4 | 0 |
| 22 | 5 | 15.7 | 7.3 | 11.3 | 0.0 | 218 | 0 | 19.9 | 14 | 4.7 | 8 | 0 | 0 | 0 | 0 |
| 22 | 6 | 19.1 | 9.6 | 13.9 | 0.0 | 139 | 7 | 24.4 | 23 | 6.1 | 5 | 0 | 0 | 0 | 0 |
| 22 | 7 | 22.1 | 12.2 | 16.7 | 0.0 | 83 | 32 | 35.1 | 19 | 8.5 | 27 | 1 | 0 | 0 | 0 |
| 22 | 8 | 21.5 | 11.2 | 16.0 | 0.0 | 99 | 27 | 30.6 | 11 | 7.1 | 21 | 0 | 0 | 0 | 0 |
| 22 | 9 | 17.1 | 9.1 | 12.8 | 0.0 | 169 | 2 | 22.7 | 5 | 4.2 | 27 | 0 | 0 | 0 | 0 |
| 22 | 10 | 13.8 | 7.9 | 10.0 | 0.0 | 4 | 0 | 13.8 | 1 | 7.9 | 1 | 0 | 0 | 0 | 0 |
| 22 | 11 | | | | | | | | | | | | | | |
| 22 | 12 | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| | | 15.1 | 6.7 | 10.6 | 0.0 | 2172 | 68 | 35.1 | JUL | -2.6 | FEB | 1 | 0 | 16 | 0 |

PRECIPITATION (mm)

| YR | MO | TOTAL | DEP. FROM NORM | MAX OBS. DAY | DATE | DAYS OF RAIN OVER | | |
|-------|----|-------|----------------------|--------------------|------|----------------------|----|----|
| | | | | | | .2 | 2 | 20 |
| 22 | 1 | 17.8 | 0.0 | 9.9 | 3 | 9 | 3 | 0 |
| 22 | 2 | 93.7 | 0.0 | 15.7 | 18 | 15 | 9 | 0 |
| 22 | 3 | 46.2 | 0.0 | 8.1 | 4 | 15 | 9 | 0 |
| 22 | 4 | 61.7 | 0.0 | 19.8 | 1 | 12 | 8 | 0 |
| 22 | 5 | 80.0 | 0.0 | 27.7 | 16 | 18 | 8 | 1 |
| 22 | 6 | 40.6 | 0.0 | 7.9 | 29 | 13 | 7 | 0 |
| 22 | 7 | 50.5 | 0.0 | 28.7 | 1 | 13 | 3 | 1 |
| 22 | 8 | 43.2 | 0.0 | 7.9 | 22 | 17 | 6 | 0 |
| 22 | 9 | 166.1 | 0.0 | 39.9 | 28 | 23 | 14 | 3 |
| 22 | 10 | 0.0 | 0.0 | 0.0 | 1 | 0 | 0 | 0 |
| 22 | 11 | | | | | | | |
| 22 | 12 | | | | | | | |
| ----- | | | | | | | | |
| | | 599.9 | 0.0 | 39.9 | SEP | 135 | 67 | 5 |

WIND SPEED (km/hr)

| YR | MO | AVG. | HI | DATE | DOM |
|-------|----|------|------|------|-----|
| | | | | | DIR |
| 22 | 1 | 6.0 | 86.9 | 29 | SW |
| 22 | 2 | 9.2 | 67.6 | 10 | WSW |
| 22 | 3 | 3.2 | 45.1 | 17 | WSW |
| 22 | 4 | 3.1 | 51.5 | 6 | WSW |
| 22 | 5 | 4.1 | 43.5 | 10 | WSW |
| 22 | 6 | 3.6 | 43.5 | 11 | WSW |
| 22 | 7 | 3.1 | 37.0 | 2 | SW |
| 22 | 8 | 2.7 | 38.6 | 2 | SW |
| 22 | 9 | 1.9 | 35.4 | 25 | WSW |
| 22 | 10 | 9.7 | 32.2 | 1 | SW |
| 22 | 11 | | | | |
| 22 | 12 | | | | |
| ----- | | | | | |
| | | 4.1 | 86.9 | JAN | WSW |