

Climatic Data for Stations in the Canadian Arctic

AKLAVIK

Latitude 68°14'N—Longitude 135°00'W—Altitude above M.S.L. 30 feet

| Month | Air Temperature | | | | | Precipitation | | | | Wind | | Heating Factor |
|----------|-----------------|--------------------|--------------------|------------------|-----------------|---------------|------|---------------|--------------------------|--------------------------|---------------|-------------------------|
| | Mean Daily | Mean Daily Maximum | Mean Daily Minimum | Highest Recorded | Lowest Recorded | Rain | Snow | Total (Water) | Maximum Fall in 24 Hours | Most Prevalent Direction | Average Speed | Degree-Days Below 65° F |
| | °F | °F | °F | °F | °F | in. | in. | in. | in. | | m.p.h. | No. |
| Jan.... | -21.7 | -14.7 | -23.6 | 44 | -59 | 0 | 4.3 | 0.43 | 0.43 | S | 6.0 | 2,632 |
| Feb.... | -18.9 | -11.7 | -26.1 | 49 | -62 | 0 | 2.8 | 0.28 | 0.34 | S | 5.6 | 2,336 |
| Mar.... | -9.1 | -0.1 | -18.0 | 49 | -56 | 0 | 4.1 | 0.41 | 0.25 | NW | 6.5 | 2,282 |
| Apr.... | 9.2 | 18.7 | -0.3 | 57 | -44 | 1 | 2.6 | 0.26 | 0.18 | N | 7.4 | 1,674 |
| May.... | 30.0 | 37.8 | 22.1 | 77 | -14 | 0.03 | 1.5 | 0.18 | 0.21 | N | 7.3 | 1,063 |
| June.... | 48.6 | 56.9 | 40.3 | 86 | 20 | 0.43 | 0.5 | 0.48 | 0.38 | N | 7.8 | 483 |
| July.... | 56.6 | 64.4 | 48.8 | 93 | 30 | 1.04 | 2 | 1.04 | 0.97 | NW | 7.0 | 273 |
| Aug.... | 52.4 | 59.3 | 45.5 | 88 | 25 | 1.10 | 0.1 | 1.11 | 0.62 | NW | 7.0 | 459 |
| Sept.... | 38.9 | 43.8 | 33.9 | 76 | 12 | 0.76 | 4.6 | 1.22 | 0.58 | NW | 7.0 | 897 |
| Oct.... | 18.9 | 23.8 | 14.0 | 55 | -22 | 0.01 | 11.3 | 1.14 | 0.54 | NW | 6.2 | 1,414 |
| Nov.... | -4.4 | 1.5 | -10.3 | 44 | -50 | 0 | 6.1 | 0.61 | 0.36 | NW | 5.2 | 2,064 |
| Dec.... | -17.7 | -11.0 | -24.4 | 46 | -54 | 0 | 5.1 | 0.51 | 0.22 | NW | 5.7 | 2,530 |
| Year... | 15.2 | 22.4 | 8.1 | 93 | -62 | 3.37 | 43.0 | 7.67 | 0.97 | | 6.6 | 18,017 |
| Period. | 1951-60 | | | 1926-60 | | 1951-60 | | | | 1951-60 | | 1930-60 |

¹ Average of less than 0.005 in.² Average of less than 0.05 in.

ALERT

Latitude 82°30'N—Longitude 62°20'W—Altitude above M.S.L. 205 feet

| Month | Air Temperature | | | | | Precipitation | | | | Wind | | Heating Factor |
|----------|-----------------|--------------------|--------------------|------------------|-----------------|---------------|------|---------------|--------------------------|--------------------------|---------------|-------------------------|
| | Mean Daily | Mean Daily Maximum | Mean Daily Minimum | Highest Recorded | Lowest Recorded | Rain | Snow | Total (Water) | Maximum Fall in 24 Hours | Most Prevalent Direction | Average Speed | Degree-Days Below 65° F |
| | °F | °F | °F | °F | °F | in. | in. | in. | in. | | m.p.h. | No. |
| Jan.... | -25.5 | -18.2 | -32.7 | 32 | -54 | 1 | 2.2 | 0.22 | 0.11 | W | 5.0 | 2,806 |
| Feb.... | -27.4 | -20.0 | -34.8 | 30 | -53 | 0 | 2.3 | 0.23 | 0.20 | W | 5.1 | 2,610 |
| Mar.... | -27.3 | -19.9 | -34.6 | 28 | -54 | 0 | 2.5 | 0.25 | 0.21 | W | 4.6 | 2,861 |
| Apr.... | -11.1 | -3.5 | -18.7 | 30 | -50 | 0 | 2.3 | 0.23 | 0.13 | W | 4.9 | 2,283 |
| May.... | 11.7 | 17.6 | 5.8 | 47 | -17 | 1 | 3.6 | 0.36 | 0.45 | W,NW | 5.1 | 1,652 |
| June.... | 31.8 | 36.3 | 27.3 | 63 | 10 | 0.22 | 2.4 | 0.46 | 0.73 | NE | 6.5 | 996 |
| July.... | 39.1 | 44.7 | 33.5 | 68 | 22 | 0.30 | 2.8 | 0.58 | 0.54 | NE | 7.6 | 803 |
| Aug.... | 33.4 | 37.6 | 29.1 | 59 | 5 | 0.40 | 7.2 | 1.12 | 0.72 | NE | 6.0 | 980 |
| Sept.... | 14.9 | 20.0 | 9.8 | 42 | -15 | 0.01 | 11.6 | 1.17 | 0.55 | W | 6.4 | 1,503 |
| Oct.... | -3.7 | 2.7 | -10.0 | 33 | -32 | 1 | 6.3 | 0.63 | 0.60 | W | 6.9 | 1,900 |
| Nov.... | -14.5 | -7.8 | -21.1 | 31 | -40 | 0 | 2.4 | 0.24 | 0.18 | W | 5.8 | 2,385 |
| Dec.... | -22.4 | -15.3 | -29.4 | 17 | -51 | 0 | 2.8 | 0.28 | 0.25 | W | 4.6 | 2,709 |
| Year... | -0.1 | 6.2 | -6.3 | 68 | -54 | 0.93 | 48.4 | 5.77 | 0.80 | | 5.7 | 23,488 |
| Period. | 1951-60 | | | 1950-60 | | 1951-60 | | | | 1951-60 | | 1951-60 |

¹ Average of less than 0.005 in.