

| | Winnipeg | Kiruna | Umea | Vancouver |
|--------------------------|----------|--------|-------|-----------|
| Yearly average (°C) | 2.6 | -3.1 | 2.4 | 10.1 |
| Yearly average high (°C) | 8.3 | 1.8 | 6.7 | 13.7 |
| Yearly average low (°C) | -3.1 | -8.1 | -0.8 | 6.5 |
| Record low 1961-2000(°C) | -42.8 | -46.0 | -38.5 | -17.8 |

| Climate data for Umeå [hide] | | | | | | | | | | | | | |
|------------------------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------|------------|------------|--------------|
| Month | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| Average high °C (°F) | -5 (23) | -4 (25) | 0 (32) | 6 (43) | 12 (54) | 17 (63) | 20 (68) | 18 (64) | 13 (55) | 7 (45) | 0 (32) | -4 (25) | 6.7 (44) |
| Average low °C (°F) | -11 (12) | -11 (12) | -8 (18) | -3 (27) | 2 (36) | 8 (46) | 11 (52) | 10 (50) | 5 (41) | 1 (34) | -4 (25) | -9 (16) | -0.8 (31) |

Source: MSN Weather [8] 2009-01-01

| Climate data for Winnipeg James Armstrong Richardson International Airport [hide] | | | | | | | | | | | | | |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|------------------|
| Month | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| Record high °C (°F) | 7.8 (46) | 11.7 (53) | 23.3 (74) | 34.3 (94) | 37.0 (99) | 37.8 (100) | 42.2 (108) | 40.6 (105) | 38.8 (102) | 30.5 (87) | 23.9 (75) | 11.7 (53) | 42.2 (108) |
| Average high °C (°F) | -12.7 (9) | -8.5 (17) | -1.1 (30) | 10.3 (51) | 19.2 (67) | 23.3 (74) | 25.8 (78) | 25 (77) | 18.6 (65) | 10.8 (51) | -0.9 (30) | -9.7 (15) | 8.3 (47) |
| Daily mean °C (°F) | -17.8 (-10) | -13.6 (8) | -6.1 (21) | 4 (39) | 12 (54) | 17 (63) | 19.5 (67) | 18.5 (65) | 12.3 (54) | 5.3 (42) | -5.3 (22) | -14.4 (6) | 2.6 (37) |
| Average low °C (°F) | -22.8 (-9) | -18.7 (-2) | -11 (12) | -2.4 (28) | 4.8 (41) | 10.7 (51) | 13.3 (56) | 11.9 (53) | 6 (43) | -0.3 (31) | -9.6 (15) | -19.1 (-2) | -3.1 (26) |
| Record low °C (°F) | -42.2 (-44) | -45.0 (-49) | -37.8 (-36) | -26.3 (-15) | -11.1 (12) | -3.3 (26) | 1.1 (34) | 0.6 (33) | -7.2 (19) | -17.2 (1) | -34.0 (-29) | -47.8 (-54) | -42.8 (-46) |
| Precipitation mm (inches) | 19.7 (0.78) | 14.9 (0.59) | 21.5 (0.85) | 31.9 (1.26) | 58.8 (2.31) | 79.5 (3.13) | 70.6 (2.78) | 71.8 (2.83) | 52.3 (2.06) | 36 (1.42) | 25 (0.98) | 18.5 (0.73) | 500 (19.69) |
| Rainfall mm (inches) | 0.2 (0.01) | 2.5 (0.1) | 7.5 (0.3) | 21.5 (0.85) | 58 (2.28) | 89.5 (3.52) | 70.6 (2.78) | 75.1 (2.96) | 51.9 (2.04) | 31 (1.22) | 6.1 (0.24) | 1.6 (0.06) | 415.6 (16.36) |
| Snowfall cm (inches) | 23.1 (9.1) | 14.2 (5.6) | 15.8 (6.2) | 10.1 (4) | 0.8 (0.3) | 0 (0) | 0 (0) | 0 (0) | 0.4 (0.2) | 5 (2) | 21.4 (8.4) | 19.8 (7.8) | 110.6 (43.5) |
| Sunshine hours | 120.1 | 137.8 | 178.4 | 239.1 | 286.2 | 283.2 | 317.5 | 280.2 | 186.4 | 147.1 | 95.6 | 100.3 | 2,410.9 |

Source: Environment Canada [53] June 2009

Source #2: [8] December 30-09

| Climate data for Vancouver International Airport, Richmond, BC [hide] | | | | | | | | | | | | | |
|---|-----------------|-----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|-----------------|
| Month | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| Record high °C (°F) | 15.3 (60) | 18.4 (65) | 19.4 (67) | 25 (77) | 30.4 (87) | 30.6 (87) | 34.4 (94) | 33.3 (92) | 29.3 (85) | 23.7 (75) | 18.4 (65) | 14.9 (59) | 34.4 (94) |
| Average high °C (°F) | 6.1 (43) | 8 (46) | 10.1 (50) | 13.1 (56) | 16.5 (62) | 19.2 (67) | 21.7 (71) | 21.9 (71) | 18.7 (66) | 13.5 (56) | 9 (48) | 6.2 (43) | 13.7 (57) |
| Daily mean °C (°F) | 3.3 (38) | 4.8 (41) | 6.6 (44) | 9.2 (49) | 12.5 (55) | 15.2 (59) | 17.5 (64) | 17.8 (64) | 14.6 (60) | 10.1 (51) | 6 (43) | 3.5 (38) | 10.1 (50) |
| Average low °C (°F) | 0.5 (33) | 1.5 (35) | 3.1 (38) | 5.3 (42) | 8.4 (47) | 11.2 (52) | 13.2 (56) | 13.4 (56) | 10.5 (51) | 6.6 (44) | 3.1 (38) | 0.8 (33) | 6.5 (44) |
| Record low °C (°F) | -17.8 (-0) | -16.1 (3) | -9.4 (15) | -3.3 (26) | 0.6 (33) | 3.9 (39) | 6.7 (44) | 6.1 (43) | 0 (32) | -5.9 (21) | -14.3 (6) | -17.8 (0) | -17.8 (-0) |
| Precipitation mm (inches) | 153.6 (6.05) | 123.1 (4.85) | 114.3 (4.5) | 84 (3.31) | 67.9 (2.67) | 54.8 (2.16) | 39.6 (1.56) | 39.1 (1.54) | 39.1 (2.11) | 53.5 (4.43) | 112.6 (7.13) | 181 (6.92) | 1,199 (47.2) |
| Sunshine hours | 60.4 | 84.6 | 134.1 | 182.4 | 230.7 | 229.1 | 294.5 | 267.9 | 199.1 | 124.8 | 64.3 | 56.1 | 1,928 |

Source: Environment Canada [52] May 2009

| Climate data for Kiruna [hide] | | | | | | | | | | | | | |
|--------------------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|------------------|
| Month | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
| Average high °C (°F) | -11.1 (12) | -8.9 (16) | -4.8 (23) | -0.9 (30) | 8.1 (47) | 14.8 (59) | 17.9 (64) | 14.8 (59) | 9.7 (49) | -2.1 (28) | -6.7 (20) | -8.9 (16) | |
| Daily mean °C (°F) | -13.9 (7) | -12.4 (10) | -8.7 (16) | -3.2 (26) | 3.4 (38) | 9.6 (49) | 12.0 (54) | 9.8 (50) | 4.6 (40) | -1.4 (29) | -8.1 (17) | -11.9 (11) | -1.7 (29) |
| Average low °C (°F) | -21.9 (-7) | -20.1 (-4) | -18.4 (-1) | -9.3 (15) | -1.9 (29) | 5.1 (41) | 7.0 (45) | 5.4 (42) | 0.5 (33) | -10.8 (33) | -13.4 (8) | -19.9 (-4) | |
| Precipitation mm (inches) | 30.1 (1.19) | 25.4 (1) | 26.2 (1.03) | 26.9 (1.06) | 33.6 (1.32) | 48.5 (1.91) | 86.1 (3.39) | 73.6 (2.9) | 49.3 (1.94) | 47.0 (1.85) | 41.5 (1.63) | 34.0 (1.34) | 522.1 (20.56) |
| Sunshine hours | ? | 60 | ? | 180 | ? | 260 | ? | 170 | ? | 80 | ? | 0 | 1,400 |
| Avg. precipitation days | 17 | 14 | 14 | 13 | 12 | 13 | 16 | 17 | 15 | 16 | 16 | 17 | 192 |

Source: SMHI [4][5][6] 2009-05-28