

# Appendix B-1

Complete Data Sheets from Selected Meteorological Stations

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Metadata including Station Name, Province, Latitude, Longitude, Elevation, Climate ID, WMO ID, TC ID

FORT MCMURRAY A \*

ALBERTA

Latitude: 56°39'00.00 Longitude: 111°13'00.00 Elevation: 369.10 m

Climate ID: 3062693 WMO ID: TC ID:

\* This station meets WMO standards for temperature and precipitation.

Normals from Month1 to Month2

January-June January-December+Year July-December

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
Temperature:														
Daily Average (°C)	-18.8	-13.7	-6.5	3.4	10.4	14.7	16.8	15.3	9.4	2.8	-8.5	-16.5	0.7	LegendAA
Standard Deviation	5	5.1	3.7	2.6	1.7	0.8	1.1	1.9	1.8	1.8	3.9	4.5	1.2	LegendAA
Daily Maximum (°C)	-13.6	-7.6	0.3	10	17.4	21.4	23.2	21.9	15.4	7.8	-4.2	-11.6	6.7	LegendAA
Daily Minimum (°C)	-24	-19.8	-13.2	-3.3	3.3	7.9	10.2	8.6	3.3	-2.2	-12.8	-21.4	-5.3	LegendAA
Extreme Maximum (°C)	13.1	15	18.9	30.2	34.8	36.1	35.6	37	32.4	28.6	18.9	10.7		
Date														
(yyyy/dd)	1993/ 30	1968/ 28	1966/ 29	1980/ 29	1986/ 26		avr-70 1955/ 18		oct-91	sept-81	févr-87	avr-49 1999/ 24		
Extreme Minimum (°C)	-50	-50.6	-44.4	-34.4	-13.3		-4.4	-3.3	-2.9	-15.6	-24.5	-37.8	-47.2	
Date														
(yyyy/dd)	1950/ 25	janv-47	févr-62	févr-54	avr-59		oct-46 1951/ 13	1992/ 22	1944/ 30	1984/ 30	1955/ 28	1951/ 19		
Precipitation:														
Rainfall (mm)	0.5	0.8	1.6	9.3	34.2	74.8	81.3	72.6	45	18.8	2.4	1.1	342.2	LegendAA
Snowfall (cm)	27	20.6	20.4	14.5	2.9	0	0	0	2.4	13.1	29	25.9	155.8	LegendAA
Precipitation (mm)	19.3	15	16.1	21.7	36.9	74.8	81.3	72.7	46.8	29.6	22.2	19.3	455.5	LegendAA
Average Snow Depth (cm)	28	31	26	6	0	0	0	0	0	1	9	20	10	LegendAA
Median Snow Depth (cm)	28	30	27	3	0	0	0	0	0	0	9	19	10	LegendAA
Snow Depth at Month-end (cm)	30	31	19	0	0	0	0	0	0	2	16	23	10	LegendAA
Extreme Daily Rainfall (mm)	6.4	4.8	8.4	15.4	38.4	50	52.5	94.5	60.5	29.4	15.2	8.4		
Date														
(yyyy/dd)	1944/ 17	août-56	1991/ 22	1990/ 24	1966/ 22		déc-91	déc-91 1976/ 26		févr-70 1983/ 14		avr-83 1985/ 22		
Extreme Daily Snowfall (cm)	16.3	15.2	29.7	26.2	15.2		0.3	0	0.2	27.9	17.2	18	22.6	
Date														
(yyyy/dd)	févr-73	1994/ 18	1951/ 16	1985/ 20	1977/ 16		sept-57	janv-44 1984/ 28	1972/ 22	1984/ 16	1990/ 29	1961/ 21		
Extreme Daily Precipitation (mm)	16	13.2	29.7	26.8	39.4		50	52.5	94.5	60.5	29.4	15.7	22.6	
Date														
(yyyy/dd)	févr-73	1950/ 26	1951/ 16	1985/ 20	1970/ 17		déc-91	déc-91 1976/ 26		févr-70 1983/ 14	1967/ 22	1961/ 21		
Extreme Snow Depth (cm)	68	67	66	53	12		0	1	0	15	18	41	53	

Date (yyyy/dd)	1996/ 13	1996/ 19	juil-72	août-67	juin-82	janv-55 1990/ 13	janv-55 1969/ 15	1988/ 28	1973/ 30	mars-73			
Days with Maximum Temperature:													
<= 0 °C	27.5	21	14.4	2.9	0.1	0	0	0	0.17	3.5	20.4	27	116.9 LegendAA
> 0 °C	3.5	7.3	16.6	27.1	30.9	30	31	31	29.8	27.5	9.6	4	248.3 LegendAA
> 10 °C	0.13	0.63	3.2	16.2	27	29.7	31	30.8	24	11.7	0.5	0.03	174.9 LegendAA
> 20 °C	0	0	0	2	10.5	19	23.5	19.2	6.9	1.1	0	0	82.2 LegendAA
> 30 °C	0	0	0	0.03	0.37	0.6	1.9	1.9	0.1	0	0	0	4.9 LegendAA
> 35 °C	0	0	0	0	0	0	0.03	0.17	0	0	0	0	0.2 LegendAA
Days with Minimum Temperature:													
> 0 °C	0.13	0.27	0.83	8.1	23.4	29.3	31	30.4	23.3	9.7	0.37	0.1	156.9 LegendAA
<= 2 °C	31	28.1	30.9	25.7	12.9	1.9	0.17	1.8	11.9	26.1	29.9	30.9	231.2 LegendAA
<= 0 °C	30.9	28	30.2	21.9	7.6	0.7	0	0.57	6.7	21.3	29.6	30.9	208.4 LegendAA
< -2 °C	30.7	27.7	28.5	16.3	3.4	0.07	0	0.1	3.1	14.1	28.4	30.8	183.1 LegendAA
< -10 °C	28.9	23	17.7	3.4	0.03	0	0	0	0.03	2.5	17.3	27.5	120.3 LegendAA
< -20 °C	19.1	13.6	7	0.77	0	0	0	0	0	0.21	5.9	15.8	62.4 LegendAA
< -30 °C	9.7	5.2	1.7	0.03	0	0	0	0	0	0	0.73	6.8	24.2 LegendAA
Days with Rainfall:													
>= 0.2 mm	0.67	0.63	1.2	4.6	10.3	14.1	15.8	13.5	12.3	7.4	1.7	0.76	82.9 LegendAA
>= 5 mm	0	0	0.07	0.6	2.1	4.7	5.1	4.3	2.8	0.93	0.1	0.07	20.9 LegendAA
>= 10 mm	0	0	0	0.1	0.8	2.5	2.5	2	1.4	0.43	0.03	0	9.8 LegendAA
>= 25 mm	0	0	0	0	0.07	0.47	0.5	0.4	0.1	0.03	0	0	1.6 LegendAA
Days With Snowfall:													
>= 0.2 cm	13.7	11.4	9.4	4.8	1.2	0	0	0.03	0.83	5.5	12.8	13.5	73.1 LegendAA
>= 5 cm	1.2	1.2	1.1	0.83	0.17	0	0	0	0.13	0.7	1.6	1	8 LegendAA
>= 10 cm	0.2	0.23	0.2	0.4	0.07	0	0	0	0.03	0.17	0.34	0.1	1.7 LegendAA
>= 25 cm	0	0	0	0.03	0	0	0	0	0.03	0	0	0	0.06 LegendAA
Days with Precipitation:													
>= 0.2 mm	12.3	10.3	9.2	8.1	10.9	14.1	15.8	13.5	12.6	11.1	12.2	12.4	142.6 LegendAA
>= 5 mm	0.83	0.6	0.73	1.4	2.3	4.7	5.1	4.3	2.9	1.5	1.1	0.6	26.1 LegendAA
>= 10 mm	0.07	0	0.17	0.53	0.87	2.5	2.5	2	1.5	0.67	0.07	0.07	10.9 LegendAA
>= 25 mm	0	0	0	0.03	0.07	0.47	0.5	0.4	0.1	0.03	0	0	1.6 LegendAA
Days with Snow Depth:													
>= 1 cm	31	28.3	29.8	11.5	0.41	0	0.03	0	0.5	4.5	24.2	30.9	161 LegendAA
>= 5 cm	30.6	28	27.7	8.8	0.11	0	0	0	0.29	1.8	18.2	30.2	145.7 LegendAA
>= 10 cm	29.6	26.5	24.8	7.2	0.04	0	0	0	0.14	0.74	12.2	26.1	127.2 LegendAA
>= 20 cm	22.8	21	19.9	4.1	0	0	0	0	0	0	4.9	15	87.6 LegendAA
Wind:													
Speed (km/h)	8.4	9.1	9.6	10.9	10.8	9.7	9	8.7	9.7	10.5	9	8.6	9.5 LegendAA
Most Frequent Direction	E	E	E	E	E	SW	SW	E	E	E	E	E	LegendAA
Maximum Hourly Speed (km/h)	67	56	54	54	63	48	72	50	51	63	60	52	
Date (yyyy/dd)	1991/ 18	août-54	1994/ 13	2001/ 25	déc-97	1987/ 13	1955/ 18	déc-81	1954/ 26	1980/ 29	janv-76	avr-78	

Direction of Maximum Hourly Sp	SW	SW	NW	W	W	W	W	W	W	W	W	W	W	
Maximum Gust Speed (km/h)	89	94	74	79	80	97	113	80	96	97	97	85		
Date														
(yyyy/dd)	1991/ 18	1985/ 27	1994/ 13	mars-67	juin-67	juin-58	1955/ 18	déc-56	1988/ 29	1966/ 24	janv-76	1985/ 25		
Direction of Maximum Gust	SW	NW	SW	W	W	NW	W	NW	SW	W	W	W	W	
Days with Winds >= 52 km/h	0.1	0	0.1	0	0	0.1	0.1	0	0	0.2	0.1	0	0.8	LegendCC
Days with Winds >= 63 km/h	0	0	0	0	0	0	0	0	0	0	0	0	0.2	LegendCC
Degree Days:														
Above 24 °C	0	0	0	0	0	0	0.3	0.5	0	0	0	0	0.8	LegendAA
Above 18 °C	0	0	0	0.2	3.3	8.4	22.1	19.9	0.5	0	0	0	54.4	LegendAA
Above 15 °C	0	0	0	0.9	12.9	35.9	69.8	56.1	4.6	0.4	0	0	180.6	LegendAA
Above 10 °C	0	0	0	9.3	64.2	143.7	209.3	169.3	44.1	6	0	0	645.8	LegendAA
Above 5 °C	0.2	0.6	1.9	45.7	175	290	364.2	319.3	143.2	35.8	0.6	0.1	1376.4	LegendAA
Above 0 °C	1.6	5.1	23.1	139.3	322	439.9	519.2	474.2	282.4	119.9	7.4	1.4	2335.7	LegendAA
Below 0 °C	585.4	392.4	223	37.8	1	0	0	0	1.4	34.3	263.3	514	2052.6	LegendAA
Below 5 °C	739.1	529.2	356.7	94.1	9	0	0	0.1	12.2	105.2	406.4	667.7	2919.6	LegendAA
Below 10 °C	893.9	669.9	509.8	207.7	53.2	3.8	0.2	5.1	63.1	230.3	555.9	822.7	4015.4	LegendAA
Below 15 °C	1048.9	811.3	664.8	349.3	156.9	46	15.6	46.9	173.6	379.8	705.9	977.7	5376.5	LegendAA
Below 18 °C	1141.9	896.1	757.8	438.6	240.3	108.4	61	103.7	259.4	472.4	795.9	1070.7	6346.1	LegendAA
Bright Sunshine:														
Total Hours	81.7	119.4	171.8	222.9	276.5	267.5	285.5	259.5	156.9	120.7	70.2	63.8	2096.2	LegendCC
Days with measureable	21.7	24.1	28	27.4	28.9	28.2	30	29.5	26.5	24.5	19.3	19.5	307.6	LegendCC
% of possible daylight hours	34.9	44.5	46.9	52.2	54.3	50.5	53.8	55.2	40.8	37.3	28.5	29.7	44.1	LegendCC
Extreme Daily	7.9	10.3	11.5	14.7	16.3	16.9	16.8	15.2	13.2	10	8.6	6.8		LegendCC
Date														
(yyyy/dd)	1978/ 31	1988/ 28	1991/ 30	1973/ 29	1982/ 28	1972/ 18	mars-76	mai-90	févr-88	1972/ 17	avr-74	févr-79		
Humidex:														
Extreme Humidex	12.5	13.4	17.8	30.4	35.6	38.3	45.6	40.5	33.7	28.4	15.5	10.4		
Date														
(yyyy/dd)	1993/ 30	1992/ 27	1966/ 29	1980/ 29	1986/ 26	2002/ 27	1955/ 18	oct-91	1967/ 16	févr-87	1979/ 15	1999/ 24		
Days with Humidex >= 30	0	0	0	0	0.3	0.9	4	4.7	0.2	0	0	0	10.1	LegendAA
Days with Humidex >= 35	0	0	0	0	0	0	0.4	0.6	0	0	0	0	1.1	LegendAA
Days with Humidex >= 40	0	0	0	0	0	0	0	0	0	0	0	0	0	LegendAA
Wind Chill:														
Extreme Wind Chill	-58.4	-59.6	-56.8	-45.8	-21	-6.3	-2.7	-6.1	-16	-31.7	-50.1	-53.2		
Date														
(yyyy/dd)	1954/ 21	1962/ 27	févr-62	févr-54	avr-02	nov-69	1956/ 27	1956/ 18	1961/ 29	1984/ 30	1972/ 30	août-77		
Days with Wind Chill < -20	24.8	18.5	12.1	1.8	0	0	0	0	0	0.9	10.9	22.1	91.1	LegendAA
Days with Wind Chill < -30	15.8	10.1	4	0.4	0	0	0	0	0	0.1	3.2	12.3	45.9	LegendAA
Days with Wind Chill < -40	6.4	3.2	0.5	0	0	0	0	0	0	0	0.4	4.7	15.2	LegendAA
Humidity:														
Average Vapour Pressure (kPa)	0.2	0.2	0.3	0.4	0.7	1	1.3	1.2	0.8	0.6	0.3	0.2	0.6	LegendAA
Average Relative Humidity - 0600	74.4	75.2	75.7	74.1	72.9	78.5	84.1	87.9	87.3	82.7	81	76.1	79.2	LegendAA

Average Relative Humidity - 150h Pressure:	69.8	61.6	52	41.7	40.1	47.2	51.6	51.1	53.5	59.2	72.8	73.4	56.2 LegendAA
Average Station Pressure (kPa)	97.2	97.2	97	97	96.9	96.7	96.9	96.9	96.9	96.8	96.9	97	97 LegendAA
Average Sea Level Pressure (kPa)	101.9	101.9	101.7	101.6	101.4	101.1	101.3	101.3	101.4	101.4	101.6	101.8	101.5 LegendAA
Visibility (hours with):													
< 1 km	3.2	2.8	3.3	4.9	2.1	3.1	5.5	8.5	7.9	6	4.5	3	55 LegendCC
1 to 9 km	78.4	51.7	44.9	32.2	23.2	29.1	29.8	37.5	33.3	41.8	76	77.1	555.1 LegendCC
> 9 km	662.5	623.9	695.8	682.9	718.7	687.8	708.7	697.9	678.8	696.1	639.4	663.9	8156.4 LegendCC
Cloud Amount (hours with):													
0 to 2 tenths	236.6	209.3	228.8	203.1	178.1	140.2	147.8	197	164	176.5	164.2	220.4	2265.8 LegendCC
3 to 7 tenths	114	119	147	166.3	198.9	206.5	235.5	216.6	154.6	140	99.5	123.2	1921.2 LegendCC
8 to 10 tenths	393.5	350.2	368.2	350.6	367	373.3	360.7	330.3	401.4	427.5	456.3	400.4	4579.5 LegendCC

Legend

A = WMO "3 and 5 rule" (i.e. no more than 3 consecutive and no more than 5 total missing for either temperature or precipitation)

B = At least 25 years

Metadata including Station Name, Province, Latitude, Longitude, Elevation, Climate ID, WMO ID, TC ID

PEACE RIVER A \*

ALBERTA

Latitude: 56°13'37.00 Longitude: 117°26'50.00 Elevation: 570.90 m

Climate ID: 3075040 WMO ID: 71068 TC ID: YPE

\* This station meets WMO standards for temperature and precipitation.

Normals from Month1 to Month2

January-June January-December+Year July-December

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
Temperature:														
Daily Average	-16.6	-12.7	-5.9	3.7	10.2	14.2	14.2	16	14.7	9.5	3	-8	-14.2	1.2 LegendAA
Standard Dev	5.3	5.1	3.6	2.4	1.6	0.9	0.9	1.2	1.7	1.7	1.7	4.2	5.1	1.3 LegendAA
Daily Maximu	-11.4	-7.1	0	9.9	17	20.4	22.2	21.2	15.7	8.4	-3.4	-9		7 LegendAA
Daily Minimu	-21.9	-18.3	-11.8	-2.6	3.4	7.9	9.7	8.1	3.3	-2.4	-12.5	-19.3		-4.7 LegendAA
Extreme Max	10	11.2	15.1	29.3	32.8	33.3	36.7	36.7	32.8	25.6	18.9	11.7		
Date														
(yyyy/dd)	1945/ 23	1992/ 27	1991/ 31	1977/ 25	1961/ 26		oct-44	1945/ 13	juil-45	déc-44	1961/ 14	févr-49	1999/ 15	
Extreme Mini	-49.4	-46.7	-40.6	-38.9	-10		-4.4	0.8	-3.7	-15.6	-30	-42.2	-46.7	
Date														
(yyyy/dd)	1950/ 13	janv-63	févr-72	févr-54	janv-59	1951/ 26	1999/ 16	1992/ 23	1974/ 30	1984/ 31	1963/ 20	1949/ 28		
Precipitation:														
Rainfall (mm)	0.4	0.4	0.8	9.7	32.8	70.9	66.6	55.3	38.5	14.8	3.5	0.6		294.2 LegendAA
Snowfall (cm)	23.1	18.2	14	6.7	2.5	0	0	0.2	2.5	9.9	19.8	22.5		119.3 LegendAA
Precipitation	21.3	16.4	13.3	16.1	35.4	70.9	66.6	55.4	40.5	24.3	21.3	20.7		402.3 LegendAA
Average Snov	23	26	20	4	0	0	0	0	0	1	6	15		8 LegendAA
Median Snow	24	26	20	2	0	0	0	0	0	0	6	15		8 LegendAA
Snow Depth ε	25	25	12	0	0	0	0	0	1	2	10	18		8 LegendAA
Extreme Daily	5.3	3.4	7.6	20	53	43.7	43.4	45.2	52.5	17.6	11.1	5.4		
Date														
(yyyy/dd)	1965/ 20	1991/ 15	mai-49	1997/ 20	avr-00	1970/ 29	1963/ 22	1973/ 17	janv-91	1983/ 13	févr-93	juil-87		
Extreme Daily	16	20.3	17.8	26.2	23.4	0	0	4.6	14	20.3	16.8	16.4		
Date														
(yyyy/dd)	1974/ 15	1965/ 17	oct-54	déc-66	1964/ 13	janv-44	janv-44	1973/ 17	1999/ 30	1962/ 13	1969/ 19	1992/ 23		
Extreme Daily	14.8	17	17.8	20	53	43.7	43.4	49.8	52.5	20.3	14.7	16.4		
Date														
(yyyy/dd)	1985/ 16	1969/ 13	oct-54	1997/ 20	avr-00	1970/ 29	1963/ 22	1973/ 17	janv-91	1962/ 13	déc-68	1992/ 23		

Extreme Snow	94	109	117	117	18	0	0	0	15	18	36	74	
Date													
(yyyy/dd)	1967/ 30	1967/ 21	1967/ 31	janv-67	mars-59	janv-59	janv-59	janv-59	1974/ 30	oct-59	1966/ 29	1966/ 31	
Days with Maximum Temperature:													
<= 0 °C	25.6	20.2	13.2	2.3	0.03	0	0	0	0.2	2.9	18.4	24.4	107.3 LegendAA
> 0 °C	5.4	8	17.8	27.7	31	30	31	31	29.8	28.1	11.6	6.6	258 LegendAA
> 10 °C	0	0.03	0.9	15.2	28	29.7	31	30.6	25.3	12.5	0.46	0.07	173.8 LegendAA
> 20 °C	0	0	0	1.4	8.5	16.5	21.5	18.5	6.4	1.1	0	0	73.9 LegendAA
> 30 °C	0	0	0	0	0.13	0.14	0.62	1.3	0.03	0	0	0	2.2 LegendAA
> 35 °C	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendAA
Days with Minimum Temperature:													
> 0 °C	0.27	0.27	0.47	8.7	24.8	29.9	31	30.4	24.1	9.6	0.68	0.34	160.6 LegendAA
<= 2 °C	31	28.2	30.9	26	11.5	0.69	0.07	1.1	11.1	25.8	29.9	30.9	227.2 LegendAA
<= 0 °C	30.7	28	30.5	21.3	6.2	0.07	0	0.57	5.9	21.4	29.3	30.7	204.7 LegendAA
< -2 °C	30.4	27.5	28.1	14.1	2.3	0	0	0.11	2.6	15.5	27.9	30.1	178.7 LegendAA
< -10 °C	27	22.5	16.1	2.4	0	0	0	0	0.07	2.1	17.4	25.2	112.8 LegendAA
< -20 °C	16.9	11	5	0.3	0	0	0	0	0	0.37	5	13.9	52.4 LegendAA
< -30 °C	6.9	3.8	0.63	0	0	0	0	0	0	0	0.68	4.7	16.6 LegendAA
Days with Rainfall:													
>= 0.2 mm	0.47	0.57	0.73	4	9.5	12.2	13.4	11.5	10.1	6.4	1.8	0.52	71.2 LegendAA
>= 5 mm	0	0	0	0.5	1.7	4.3	4.1	3.2	2.2	0.89	0.18	0.03	17.2 LegendAA
>= 10 mm	0	0	0	0.17	0.8	2.4	2.1	1.5	0.97	0.21	0.04	0	8.2 LegendAA
>= 25 mm	0	0	0	0	0.13	0.45	0.34	0.32	0.07	0	0	0	1.3 LegendAA
Days With Snowfall:													
>= 0.2 cm	10.7	8.7	7.2	3	0.83	0	0	0.04	0.73	4.1	9.6	10.2	55.1 LegendAA
>= 5 cm	1.4	0.97	0.57	0.37	0.13	0	0	0	0.17	0.75	1	1.2	6.6 LegendAA
>= 10 cm	0.17	0.23	0.1	0.13	0.03	0	0	0	0.03	0.11	0.11	0.21	1.1 LegendAA
>= 25 cm	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendAA
Days with Precipitation:													
>= 0.2 mm	10.8	9	7.7	6.4	9.9	12.2	13.4	11.5	10.5	9	10.6	10.5	121.5 LegendAA
>= 5 mm	1.2	0.73	0.57	0.97	1.8	4.3	4.1	3.2	2.4	1.6	1	1	23 LegendAA
>= 10 mm	0.13	0.13	0.03	0.33	0.87	2.4	2.1	1.5	1	0.36	0.18	0.14	9.2 LegendAA
>= 25 mm	0	0	0	0	0.17	0.45	0.34	0.32	0.07	0	0	0	1.4 LegendAA
Days with Snow Depth:													
>= 1 cm	30.9	27.8	26.8	8.3	0.37	0	0	0	0.27	3.1	19.6	28.9	146.1 LegendAA
>= 5 cm	29.8	26.3	24.4	5.9	0.13	0	0	0	0.23	1.6	12.4	24.4	125.1 LegendAA
>= 10 cm	25	24.1	20.7	4.1	0.07	0	0	0	0.1	0.68	6.8	18.7	100.2 LegendAA
>= 20 cm	15.4	16.6	12.9	2.5	0	0	0	0	0	0	2.8	9.3	59.5 LegendAA
Wind:													
Speed (km/h)	11.7	12.4	12.4	13.7	14.4	13.9	12	11.3	12.4	13.4	11.8	11.9	12.6 LegendAA
Most FrequerS	SW	N	SW	W	W	W	W	W	SW	S	SW	SW	LegendAA



Maximum Ho	56	60	53	64	55	56	61	56	56	72	56	65	
Date													
(yyyy/dd)	avr-56	sept-57	1966/ 24	1972/ 15	1956/ 15	janv-60	1955/ 19	1996/ 30	1988/ 29	juin-56	janv-66	juil-86	
Direction of MN	SW	W	SW	W	SW	SW	SW	SW	W	W	W	W	W
Maximum Gu	100	94	81	92	94	83	89	96	84	98	93	83	
Date													
(yyyy/dd)	nov-86	1985/ 27	1986/ 21	1972/ 15	août-78	1981/ 29	févr-76	mars-83	1972/ 14	1978/ 31	1967/ 16	mai-79	
Direction of NW	W	W	SW	W	W	S	W	W	SW	SW	W	W	W
Days with Wi	0.3	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.1	0.5	0.1	0.1	2.3 LegendAA
Days with Wi	0	0	0	0	0	0	0	0	0	0.1	0	0	0.4 LegendAA
Degree Days:													
Above 24 °C	0	0	0	0	0	0	0	0.1	0	0	0	0	0.1 LegendAA
Above 18 °C	0	0	0	0	1.2	3.8	11.4	12.4	0.6	0	0	0	29.4 LegendAA
Above 15 °C	0	0	0	0.2	8	23.9	49.3	42.7	3.8	0.2	0	0	128 LegendAA
Above 10 °C	0	0	0	5.3	51.5	129.3	183.7	152.7	41.6	6.4	0	0	570.4 LegendAA
Above 5 °C	0	0.1	0.5	39.7	165.8	276.5	338.6	302.5	146.2	36.7	0.6	0.2	1307.4 LegendAA
Above 0 °C	2	4	16.8	137.2	316	426.5	493.6	457.3	286.9	123.2	9.6	3.7	2276.6 LegendAA
Below 0 °C	517.3	363.9	199.7	26.4	0.5	0	0	0	1.5	30.9	245	442.9	1828.1 LegendAA
Below 5 °C	670.3	501.4	338.4	78.9	5.3	0	0	0.2	10.9	99.4	386	594.4	2685.2 LegendAA
Below 10 °C	825.3	642.6	492.9	194.6	46	2.8	0.2	5.4	56.3	224.1	535.4	749.2	3774.6 LegendAA
Below 15 °C	980.3	783.9	647.9	339.4	157.4	47.4	20.7	50.4	168.5	372.8	685.4	904.2	5158.5 LegendAA
Below 18 °C	1073.3	868.7	740.9	429.2	243.7	117.3	75.8	113.1	255.2	465.7	775.4	997.2	6155.7 LegendAA
Soil Temperature:													
at 5 cm dept	-4.3	-4.1	-2.5	1.7	8.3	13.9	16.2	15	9.8	4.4	-0.3	-3.2	4.6 LegendDD
at 5 cm dept	-4.2	-4	-2.3	4.6	12.7	18.6	20.5	18.9	12.8	5.9	-0.1	-3.2	6.7 LegendDD
at 10 cm dep	-3.7	-3.7	-2.3	1.7	8.5	14.1	16.6	15.6	10.6	5.1	0.3	-2.6	5 LegendDD
at 10 cm dep	-3.7	-3.6	-2.3	3	10.4	16.2	18.5	17.2	11.7	5.6	0.3	-2.6	5.9 LegendDD
at 20 cm dep	-2.9	-3.1	-2.1	1.4	8.1	13.9	16.6	16.2	11.6	6.2	1.3	-1.7	5.5 LegendDD
at 20 cm dep	-2.9	-3.1	-2.2	1.4	8.1	13.9	16.6	16.1	11.5	6.1	1.2	-1.7	5.4 LegendDD
at 50 cm dep	-2.6	-2.9	-2.1	1.1	7.4	13.2	16	15.7	11.5	6.4	1.6	-1.3	5.3 LegendDD
at 100 cm de	0.2	-0.6	-0.9	-0.4	2.7	8.3	11.9	13.3	11.5	8.3	4.6	1.7	5.1 LegendDD
at 150 cm de	2.2	1.3	0.7	0.7	2	5.8	9.2	11.2	10.8	9.1	6.5	3.9	5.3 LegendDD
at 300 cm de	4.9	4.1	3.3	2.9	3.2	3.7	5.2	6.7	7.6	7.9	7.5	6.2	5.3 LegendDD
Humidex:													
Extreme Hur	8.9	10.7	14.4	28.9	32.5	33.8	38.9	36.5	31.7	25.1	13.6	10.2	
Date													
(yyyy/dd)	juil-63	1992/ 27	1966/ 29	1977/ 25	1986/ 26	1969/ 17	1959/ 31	janv-71	avr-88	1961/ 14	févr-78	1999/ 27	
Days with Hu	0	0	0	0	0.2	0.3	2.4	2.8	0.1	0	0	0	5.8 LegendAA
Days with Hu	0	0	0	0	0	0	0.1	0.2	0	0	0	0	0.3 LegendAA
Days with Hu	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendAA
Wind Chill:													

Extreme Win Date (yyyy/dd)	1969/ 26	1979/ 14	févr-72	févr-02	mars-02	janv-66	1991/ 20	1982/ 26	1974/ 29	1984/ 31	1985/ 25	1992/ 30	
	-57.5	-54.1	-52.1	-34	-20	-6.6	-0.7	-6.1	-18.3	-34.6	-54	-58.4	
Days with Win	23.2	17.4	10.6	1.2	0	0	0	0	0	0.6	10.6	20.1	83.8 LegendAA
Days with Win	13.6	9.2	3.7	0.1	0	0	0	0	0	0.1	3.8	10.7	41.2 LegendAA
Days with Win	5.8	3.2	0.4	0	0	0	0	0	0	0	0.3	3.8	13.5 LegendAA
Humidity:													
Average Vapc	0.2	0.2	0.3	0.5	0.7	1	1.2	1.2	0.8	0.6	0.3	0.2	0.6 LegendAA
Average Rela	76.6	76.8	77.2	75.2	72.3	77.4	84.1	86.5	84.1	80.6	80.6	77.6	79.1 LegendAA
Average Rela	73.4	68.4	61.1	44.9	39.7	46.9	51.3	51.3	52.6	57.7	73.4	75.2	58 LegendAA
Pressure:													
Average Stati	94.6	94.7	94.5	94.6	94.5	94.5	94.7	94.7	94.7	94.5	94.4	94.5	94.6 LegendAA
Average Sea l	101.8	101.8	101.6	101.5	101.3	101.2	101.4	101.4	101.5	101.4	101.5	101.7	101.5 LegendAA
Visibility (hours with):													
< 1 km	12.1	7.1	3.7	2.6	1.2	1.6	2.4	4.7	6.4	7.9	17.8	16.4	83.8 LegendCC
1 to 9 km	80.7	63.7	46.6	20.3	10.8	16.2	13.9	26.4	23.3	32	84.4	74.2	492.5 LegendCC
> 9 km	651.2	606.8	693.7	697.2	732	702.2	727.7	712.9	690.2	704.2	617.8	653.4	8189.3 LegendCC
Cloud Amount (hours with):													
0 to 2 tenths	193.1	173.6	199.7	183.8	134.7	120	141.7	183.4	160.6	168.2	168.5	187.1	2014.6 LegendCC
3 to 7 tenths	145.9	137.6	181.6	206	235	236.7	255.3	233.5	187.7	188.7	139.7	158.6	2306.1 LegendCC
8 to 10 tenth:	405	366.6	362.7	330.2	374.3	363.3	347.1	327.1	371.7	387.2	411.8	398.3	4445.2 LegendCC

Legend

A = WMO "3 and 5 rule" (i.e. no more than 3 consecutive and no more than 5 total missing for either temperature or precipitation)

B = At least 25 years

[HIGH LEVEL A \\*](#)

[http://climate.weather.gc.ca/climate\\_normals/results\\_e.html?stnID=2726&lang=e&dCode=1&province=ALTA&provBut=Go&month1=0&month2=12](http://climate.weather.gc.ca/climate_normals/results_e.html?stnID=2726&lang=e&dCode=1&province=ALTA&provBut=Go&month1=0&month2=12)

ALBERTA

[Latitude:](#) 58°37'17.000" N [Longitude:](#) 117°09'53.000" W [Elevation:](#) 338.00 m

[Climate ID:](#) 3073146 [WMO ID:](#) [TC ID:](#) YOJ

[\\* This station meets WMO standards for temperature and precipitation.](#)

Normals from Month1

January

Year View

[January-June](#)

[January-December+Year](#)

[July-December](#)

Back to station list

Another location

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
<a href="#">Temperature:</a>														
Daily Average (°C)	-21.6	-17.5	-9.6	2	9.6	14.3	16.2	14.3	8.4	0.7	-12.3	-19.7	-1.3	<a href="#">LegendAA</a>
Standard Deviation	4.7	4.8	3.8	2.5	1.6	0.7	1.2	1.5	1.7	1.8	4.1	4.3	1.2	<a href="#">LegendAA</a>
Daily Maximum (°C)	-16	-10.8	-2.4	8.8	16.8	21.1	22.8	21	14.9	5.7	-7.7	-14.2	5	<a href="#">LegendAA</a>
Daily Minimum (°C)	-27.2	-24	-16.8	-4.9	2.3	7.4	9.5	7.4	1.8	-4.3	-16.9	-25.2	-7.6	<a href="#">LegendAA</a>
Extreme Maximum (°C)	10.5	14.6	14	30.2	33.9	31.5	34.4	35.2	30.2	25.2	15	14.2		
Date (yyyy/dd)	1993/ 30	1992/ 26	1981/ 10	1977/ 25	1971/ 12	1982/ 13	1975/ 12	1981/ 09	1988/ 05	1987/ 02	1978/ 02	1999/ 27		
Extreme Minimum (°C)	-50.6	-46.1	-45	-32.2	-11.2	-3.6	-0.2	-4.4	-13.9	-36.3	-43.4	-47.2		
Date														

(yyyy/dd)	1972/ 13	1975/ 12	1976/ 02	1972/ 03	1996/ 07	1982/ 06	1985/ 23	1982/ 26	1974/ 30	1984/ 31	1985/ 25	1971/ 15	
	<u>Precipitation:</u>												
Rainfall (mm)	0.2	0.3	0.4	8	31.3	58.3	65.5	50.5	32	12.1	0.6	0.3	259.6 <a href="#">LegendAA</a>
Snowfall (cm)	24.7	20.6	20	8.5	5.3	0	0	0.1	2.2	18.3	30.6	25.3	155.6 <a href="#">LegendAA</a>
Precipitation (mm)	20.3	17.7	17.3	15.6	36.4	58.3	65.5	50.6	34.4	29.7	27.4	20.9	394.1 <a href="#">LegendAA</a>
Average Snow Depth (cm)	37	44	39	12	0	0	0	0	0	2	15	28	15 <a href="#">LegendAA</a>
Median Snow Depth (cm)	37	44	40	8	0	0	0	0	0	0	15	28	14 <a href="#">LegendAA</a>
Snow Depth at Month-end (cm)	40	45	30	0	0	0	0	0	0	6	22	33	15 <a href="#">LegendAA</a>
Extreme Daily Rainfall (mm)	2	4.6	3.4	26	26.4	68.6	103.4	68.3	35.8	20.6	3.9	3.4	
Date	1980/ 23	2001/ 28	1988/ 31	1994/ 22	1979/ 27	1991/ 12	1998/ 13	1973/ 17	1971/ 02	1994/ 01	2001/ 13	1985/ 22	
Extreme Daily Snowfall (cm)	17.8	11.4	18.3	21.6	42.6	0	0	1.7	12.5	30.4	19.6	19.5	
Date	1973/ 01	1974/ 25	1987/ 04	1972/ 01	1989/ 20	1971/ 01	1971/ 01	1986/ 24	1992/ 13	1988/ 21	1988/ 06	1980/ 11	
Extreme Daily Precipitation (mm)	14.7	10.4	17.7	26	46.4	68.6	103.4	68.3	35.8	29.7	26.9	19.5	
Date	1973/ 01	1974/ 25	1987/ 04	1994/ 22	1989/ 20	1991/ 12	1998/ 13	1973/ 17	1971/ 02	1988/ 21	1975/ 15	1980/ 11	

Extreme Snow Depth (cm)	74	86	104	77	16	0	0	0	8	33	47	57
Date (yyyy/dd)	1974/ 26	1972/ 25	1987/ 19	1987/ 01	1989/ 21	1971/ 01	1971/ 01	1971/ 01	1972/ 22	1988/ 31	1988/ 06	1980/ 30

<u>Days with Maximum Temperature:</u>													
<= 0 °C	28.9	24.6	18.5	3.4	0.1	0	0	0	0.17	6.3	25.8	28.5	136.3 <a href="#">LegendAA</a>
> 0 °C	2.1	3.7	12.5	26.6	30.9	30	31	31	29.8	24.7	4.2	2.5	229 <a href="#">LegendAA</a>
> 10 °C	0.03	0.38	1.3	13.8	27.3	29.8	31	30.5	24.1	8.5	0.1	0.17	167 <a href="#">LegendAA</a>
> 20 °C	0	0	0	1.2	9	18.7	23.3	17.6	5.1	0.34	0	0	75.3 <a href="#">LegendAA</a>
> 30 °C	0	0	0	0.03	0.2	0.17	1	0.79	0.03	0	0	0	2.2 <a href="#">LegendAA</a>
> 35 °C	0	0	0	0	0	0	0	0.03	0	0	0	0	0.03 <a href="#">LegendAA</a>
<u>Days with Minimum Temperature:</u>													
> 0 °C	0.03	0.03	0.17	4.8	21.6	29.3	31	30	19.5	4.3	0.07	0.03	140.9 <a href="#">LegendAA</a>
<= 2 °C	31	28.2	30.9	28.2	15.1	1.9	0.34	2.7	15.6	29.2	30	31	244.2 <a href="#">LegendAA</a>
<= 0 °C	31	28.2	30.8	25.2	9.4	0.66	0.03	0.97	10.5	26.7	29.9	31	224.4 <a href="#">LegendAA</a>
< -2 °C	30.9	28.2	30.5	19.9	4	0.03	0	0.14	4.9	20.7	29.5	30.9	199.6 <a href="#">LegendAA</a>
< -10 °C	30.2	26.6	22.1	4.7	0.1	0	0	0	0.1	3.5	23.3	30.1	140.7 <a href="#">LegendAA</a>
< -20 °C	23.8	18	10.7	1.2	0	0	0	0	0	0.59	9.8	21.2	85.3 <a href="#">LegendAA</a>
< -30 °C	11.5	7.5	2.8	0.1	0	0	0	0	0	0.07	2.3	8.1	32.3 <a href="#">LegendAA</a>
<u>Days with Rainfall:</u>													
>= 0.2 mm	0.3	0.38	0.33	2.8	8.9	12.3	12.9	11.7	9.7	5.2	0.72	0.52	65.8 <a href="#">LegendAA</a>
>= 5 mm	0	0	0	0.47	2.1	3.6	4.1	3.2	1.9	0.69	0	0	16 <a href="#">LegendAA</a>
>= 10 mm	0	0	0	0.17	0.73	1.6	1.9	1.3	0.7	0.24	0	0	6.7 <a href="#">LegendAA</a>
>= 25 mm	0	0	0	0.03	0.03	0.23	0.28	0.24	0.1	0	0	0	0.91 <a href="#">LegendAA</a>
<u>Days With Snowfall:</u>													
>= 0.2 cm	12.1	9.8	8.2	3.1	1.3	0	0	0.07	0.73	5.6	12.1	11.5	64.5 <a href="#">LegendAA</a>
>= 5 cm	1.3	1.2	1	0.47	0.3	0	0	0	0.13	1	1.8	1.4	8.6 <a href="#">LegendAA</a>
>= 10 cm	0.23	0.07	0.27	0.17	0.1	0	0	0	0.07	0.45	0.31	0.21	1.9 <a href="#">LegendAA</a>
>= 25 cm	0	0	0	0	0.03	0	0	0	0	0.03	0	0	0.06 <a href="#">LegendAA</a>
<u>Days with Precipitation:</u>													
>= 0.2 mm	12	9.8	8.1	5.5	9.5	12.3	12.9	11.7	10.2	9.6	12.1	11.2	124.8 <a href="#">LegendAA</a>
>= 5 mm	0.87	0.93	0.77	0.93	2.3	3.6	4.1	3.2	2.1	1.8	1.5	1	23 <a href="#">LegendAA</a>
>= 10 mm	0.1	0.03	0.2	0.33	0.97	1.6	1.9	1.3	0.77	0.72	0.28	0.07	8.3 <a href="#">LegendAA</a>
>= 25 mm	0	0	0	0.03	0.07	0.23	0.28	0.24	0.1	0.07	0.03	0	1.1 <a href="#">LegendAA</a>
<u>Days with Snow Depth:</u>													
>= 1 cm	31	28.3	30.8	16.6	0.77	0	0	0	0.4	7.8	26.6	30.8	173 <a href="#">LegendAA</a>

>= 5 cm	31	28.2	30.3	12.8	0.2	0	0	0	0.1	4.8	21.6	29.9	158.9	<a href="#">LegendAA</a>
>= 10 cm	30.4	28.1	29.3	9.6	0.17	0	0	0	0	2.2	17.7	28.4	145.9	<a href="#">LegendAA</a>
>= 20 cm	28.6	27	25.2	7.1	0	0	0	0	0	0.72	10	23	121.6	<a href="#">LegendAA</a>
<u>Wind:</u>														
Speed (km/h)	6.4	7.5	8.7	9.8	9.9	8.6	7.5	7.2	7.8	8.1	6.7	5.6	7.8	<a href="#">LegendAA</a>
Most Frequent Direction	N	N	N	E	N	N	N	N	E	E	N	N	N	<a href="#">LegendAA</a>
Maximum Hourly Speed (km/h)	50	56	46	50	50	50	56	39	48	59	44	52		
Date (yyyy/dd)	1980/ 23	1991/ 07	1985/ 01	2001/ 19	1997/ 12	1996/ 19	2002/ 30	1973/ 17	1972/ 02	1979/ 04	1994/ 29	1990/ 26		
Direction of Maximum Hourly Speed	W	NW	N	NW	NW	NW	NW	NW	N	NW	NW	N	NW	
Maximum Gust Speed (km/h)	80	120	102	78	93	96	93	74	72	89	89	78		
Date (yyyy/dd)	1980/ 23	1985/ 27	1981/ 10	1997/ 03	1997/ 12	1996/ 19	1975/ 12	1986/ 13	1973/ 09	1999/ 20	1976/ 04	1999/ 27		
Direction of Maximum Gust	W	W	W	N	NW	NW	NW	N	W	W	NW	NW	W	
Days with Winds >= 52 km/h	0	0	0.1	0	0.1	0	0.1	0	0	0	0.1	0	0.5	<a href="#">LegendAA</a>
Days with Winds >= 63 km/h	0	0	0	0	0	0	0	0	0	0	0	0	0	<a href="#">LegendAA</a>
<u>Degree Days:</u>														
Above 24 °C	0	0	0	0	0	0	0.1	0	0	0	0	0	0.1	<a href="#">LegendAA</a>
Above 18 °C	0	0	0	0	1.3	4.6	14	9.4	0.1	0	0	0	29.3	<a href="#">LegendAA</a>

Above 15 °C	0	0	0	0.1	6.4	28.1	55.4	36.2	1.2	0	0	0	127.4	<a href="#">LegendAA</a>
Above 10 °C	0	0	0	2.6	46.6	132.9	190.8	139.5	27	1	0	0	540.4	<a href="#">LegendAA</a>
Above 5 °C	0	0.3	0.3	27.5	153.1	279	345.6	287.3	117.1	15.4	0.2	0.1	1225.7	<a href="#">LegendAA</a>
Above 0 °C	0.5	1.6	9	110.4	299.4	429	500.6	442.2	252.9	75.5	1.6	0.9	2123.6	<a href="#">LegendAA</a>
Below 0 °C	671.4	495	302.8	50.6	1.6	0	0	0	2	54.2	371	606.4	2555	<a href="#">LegendAA</a>
Below 5 °C	825.9	635	449	117.6	10.3	0	0	0.2	16.2	149.1	519.5	760.6	3483.5	<a href="#">LegendAA</a>
Below 10 °C	980.9	776.2	603.7	242.8	58.8	3.9	0.3	7.3	76.1	289.8	669.4	915.5	4624.6	<a href="#">LegendAA</a>
Below 15 °C	1135.9	917.5	758.7	390.2	173.6	49.1	19.9	59	200.3	443.7	819.4	1070.5	6037.9	<a href="#">LegendAA</a>
Below 18 °C	1228.9	1002.4	851.7	480.2	261.5	115.7	71.4	125.2	289.2	536.7	909.4	1163.5	7035.7	<a href="#">LegendAA</a>
<a href="#">Bright Sunshine:</a>														
Total Hours	55.4	100.8	174.3	239.7	283.3	294.6	299.7	264.1	164.8	108.4	50.2	35.2	2070.5	<a href="#">LegendCC</a>
Days with measurable	17.4	21.4	28	28	29.1	28.6	29.8	29.3	25.7	23.7	15.2	13.1	289.3	<a href="#">LegendCC</a>
% of possible daylight hours	25.1	38.5	47.7	55.5	54.3	53.9	55	55.2	42.7	34	21.3	17.6	41.7	<a href="#">LegendCC</a>
Extreme Daily Date	7.1	9.6	10.9	14.9	16.7	18	17.1	15.4	13.3	10.3	7.7	5.8		<a href="#">LegendAA</a>
(yyyy/dd)	1999/ 30	1975/ 26	2000/ 28	1979/ 28	2000/ 28	1994/ 15	1981/ 04	1982/ 07	1997/ 01	2000/ 04	1997/ 06	1994/ 04		
<a href="#">Humidex:</a>														
Extreme Humidex Date	10.3	14.2	13.7	29.8	33.8	35	39.8	36.4	32.2	24.7	13.4	13.7		
(yyyy/dd)	1993/ 30	1992/ 26	1992/ 21	1977/ 25	1971/ 13	1982/ 12	1975/ 12	1999/ 04	1988/ 05	1987/ 02	1978/ 02	1999/ 27		
Days with Humidex >= 30	0	0	0	0	0.2	0.6	3.1	3.6	0.1	0	0	0	7.6	<a href="#">LegendAA</a>

Days with Humidex >= 35	0	0	0	0	0	0	0.4	0.4	0	0	0	0	0.8	<a href="#">LegendAA</a>
Days with Humidex >= 40	0	0	0	0	0	0	0	0	0	0	0	0	0	<a href="#">LegendAA</a>
<a href="#">Wind Chill:</a>														
Extreme Wind Chill	-57.1	-51.1	-47.2	-35.2	-22.1	-4	-0.8	-6.1	-17.5	-36.2	-53	-54.5		
Date (yyyy/dd)	1972/ 25	1979/ 08	2001/ 23	1995/ 03	2002/ 03	1982/ 05	1999/ 15	1982/ 26	1974/ 28	1984/ 31	1985/ 25	1996/ 29		
Days with Wind Chill < -20	26.9	21.4	15.5	2.3	0	0	0	0	0	0.8	14	24.5	105.4	<a href="#">LegendAA</a>
Days with Wind Chill < -30	16.7	11.9	5.4	0.3	0	0	0	0	0	0.1	4.5	12.5	51.4	<a href="#">LegendAA</a>
Days with Wind Chill < -40	6.3	4	0.7	0	0	0	0	0	0	0	0.3	4.3	15.6	<a href="#">LegendAA</a>
<a href="#">Humidity:</a>														
Average Vapour Pressure (kPa)	0.1	0.1	0.2	0.4	0.7	1	1.3	1.2	0.8	0.5	0.2	0.1	0.6	<a href="#">LegendAA</a>
Average Relative Humidity - 0600LST (%)	68.6	69.4	70	71.4	73.3	78.1	84.5	88.6	85.9	82.2	78.3	72	76.9	<a href="#">LegendAA</a>
Average Relative Humidity - 1500LST (%)	66.1	60.6	53	42.6	39.5	45.4	50.9	53.1	53.2	62.1	75.3	71	56.1	<a href="#">LegendAA</a>



	<u>Pressure:</u>													
Average Station Pressure (kPa)	97.5	97.5	97.4	97.3	97.2	97	97.2	97.2	97.2	97.1	97.2	97.4	97.3	<a href="#">LegendAA</a>
Average Sea Level Pressure (kPa)	101.9	101.9	101.7	101.5	101.3	101.1	101.3	101.3	101.4	101.3	101.5	101.8	101.5	<a href="#">LegendAA</a>
	<u>Visibility (hours with):</u>													
< 1 km	8.2	5.9	3.9	3.8	3.4	1.9	3.5	9	10.5	16.6	16.5	11.6	94.8	<a href="#">LegendBB</a>
1 to 9 km	81.6	62	43	21.1	14.7	10.8	13.9	30.3	27.4	44.3	95.2	75.6	519.8	<a href="#">LegendBB</a>
> 9 km	654.2	610.1	697.1	695.1	725.8	707.3	726.7	704.8	682.1	683.1	608.3	656.8	8151.4	<a href="#">LegendBB</a>
	<u>Cloud Amount (hours with):</u>													
0 to 2 tenths	235.5	208.3	232.1	214.9	160.3	139.4	145	180.6	179.1	170.9	171.5	216.1	2253.6	<a href="#">LegendBB</a>
3 to 7 tenths	128	129.3	165.5	181.1	213.2	224.9	243.7	216.3	173.5	141.5	114	138.4	2069.2	<a href="#">LegendBB</a>
8 to 10 tenths	380.5	340.5	346.4	324	370.5	355.8	355.4	347.2	367.4	431.7	434.6	389.5	4443.2	<a href="#">LegendBB</a>

Metadata including Station Name, Province, Latitude, Longitude, Elevation, Climate ID, WMO ID, TC ID

FORT NELSON A \*

[http://climate.weather.gc.ca/climate\\_normals/results\\_e.html?stnID=1535&lang=e&dCode=0&province=YT&provBut=Go&month1=0&month2=12](http://climate.weather.gc.ca/climate_normals/results_e.html?stnID=1535&lang=e&dCode=0&province=YT&provBut=Go&month1=0&month2=12)

BRITISH COLUMBIA

Latitude: 58°50'11.00 Longitude: 122°35'50.00 Elevation: 381.90 m

Climate ID: 1192940 WMO ID: 71945 TC ID: YYE

\* This station meets WMO standards for temperature and precipitation.

Normals from Month1 to Month2

January-June January-December+Year July-December

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
Temperature:														
Daily Average	-21.2	-16.1	-7.7	2.9	10	14.9	16.8	14.9	9.1	0.6	-13	-19.9	-0.7	LegendAA
Standard Dev	4.5	4.4	3.7	2.2	1.6	1	1.1	1.4	1.8	1.9	4	3.9	1	LegendAA
Daily Maximum	-16.8	-10.3	-1	9.5	16.7	21.2	23	21.2	15.3	5.5	-8.8	-15.7	5	LegendAA
Daily Minimum	-25.6	-21.7	-14.3	-3.7	3.2	8.4	10.6	8.6	2.9	-4.2	-17.1	-23.9	-6.4	LegendAA
Extreme Max	10.7	15	17.8	27.3	32.1	33.9	36.7	34.4	32.8	26.7	18.3	10.7		
Date														
(yyyy/dd)	1981/ 19	1968/ 29	1966/ 29	1977/ 24	1983/ 29	1950/ 17	janv-42	août-81	févr-38	févr-93	févr-69	1985/ 25		
Extreme Mini	-51.7	-48.3	-39.4	-34.4	-15	-1.1	1.1	-4.5	-16.7	-28.6	-41.1	-47.8		
Date														
(yyyy/dd)	1947/ 30	févr-47	nov-51	janv-54	mars-61	oct-57	1953/ 28	1992/ 22	1974/ 30	1984/ 30	1963/ 22	1938/ 28		
Precipitation:														
Rainfall (mm)	0.4	0.1	0.2	7	43.3	69.1	84.9	68.3	36.2	9.4	0.8	0.2	319.8	LegendAA
Snowfall (cm)	26.5	22.6	20.9	14.8	5.9	0.1	0	0.5	4.6	23	32.3	26.7	177.8	LegendAA
Precipitation	19.7	16	14.4	18.2	48.3	69.1	84.9	68.9	40.1	30	23.8	18.4	451.7	LegendAA
Average Snow	43	51	49	19	0	0	0	0	0	3	19	33	18	LegendAA
Median Snow	42	50	49	17	0	0	0	0	0	1	19	33	18	LegendAA
Snow Depth (mm)	47	52	41	0	0	0	0	0	1	9	27	37	18	LegendAA
Extreme Daily	4.1	5.1	4.1	20.3	42	52.1	62	80.5	38.1	19.2	5.6	1.4		
Date														
(yyyy/dd)	juin-71	1945/ 26	1953/ 27	1949/ 20	déc-77	sept-45	1972/ 22	1964/ 27	1980/ 16	nov-96	févr-86	1985/ 19		
Extreme Daily	24.6	19.6	23.1	32.2	33.8	2.3	0	5	20.3	35.3	28.4	35.3		
Date														
(yyyy/dd)	1962/ 29	1951/ 24	1978/ 14	1988/ 30	1986/ 13	juil-70	janv-38	1991/ 27	1974/ 26	1964/ 15	août-44	1947/ 27		
Extreme Daily	18.5	19.6	21.1	25.8	42	52.1	62	80.5	38.1	35.3	28.4	35.3		
Date														
(yyyy/dd)	mars-60	1951/ 24	1952/ 18	1988/ 30	déc-77	sept-45	1972/ 22	1964/ 27	1980/ 16	1964/ 15	août-44	1947/ 27		
Extreme Snow	135	142	137	101	32	0	0	1	30	35	64	73		
Date														
(yyyy/dd)	1962/ 30	1962/ 22	janv-62	mars-89	janv-88	janv-55	janv-55	1987/ 31	1974/ 28	1988/ 26	1991/ 29	1991/ 21		
Days with Maximum Temperature:														
<= 0 °C	29.3	24	16.2	2.6	0.04	0	0	0	0.23	5.6	26.2	29.6	133.7	LegendAA
> 0 °C	1.8	4.3	14.8	27.4	31	30	31	31	29.8	25.4	3.8	1.4	231.6	LegendAA
> 10 °C	0.07	0.21	2.5	15.2	27.5	29.7	31	30	24.5	8.7	0.17	0.04	169.7	LegendAA
> 20 °C	0	0	0	0.82	8.1	18.6	23.6	18.8	5.4	0.63	0	0	75.9	LegendAA
> 30 °C	0	0	0	0	0.14	0.31	1.2	1.2	0	0	0	0	2.9	LegendAA
> 35 °C	0	0	0	0	0	0	0	0	0	0	0	0	0	LegendAA

Days with Minimum Temperature:

> 0 °C	0	0.07	0.08	6.1	24.4	30	31	30.7	23.1	4.7	0	0	150.1 LegendAA
<= 2 °C	31	28.2	30.9	27.7	12	0.48	0.07	1.2	12.2	29.1	30	31	233.7 LegendAA
<= 0 °C	31	28.2	30.9	23.9	6.6	0.03	0	0.31	6.9	26.3	30	31	215.2 LegendAA
< -2 °C	31	28.2	30.4	17.5	2.1	0	0	0.1	2.6	19.4	29.9	31	192.2 LegendAA
< -10 °C	30.4	26.3	20.6	3.4	0.04	0	0	0	0.08	3.5	25.2	30.5	139.9 LegendAA
< -20 °C	22.9	16.7	6.9	0.43	0	0	0	0	0	0.44	10.3	21.2	78.7 LegendAA
< -30 °C	8.9	4.3	0.81	0	0	0	0	0	0	0	0.9	6.2	21 LegendAA

Days with Rainfall:

>= 0.2 mm	0.4	0.17	0.3	3	10.6	13.3	15	13	10	4.6	0.76	0.29	71.4 LegendAA
>= 5 mm	0	0	0	0.41	2.6	4.1	5.1	3.9	2.1	0.61	0.03	0	18.9 LegendAA
>= 10 mm	0	0	0	0.1	1.3	2	2.6	2.2	0.93	0.07	0	0	9.2 LegendAA
>= 25 mm	0	0	0	0	0.17	0.38	0.6	0.53	0.14	0	0	0	1.8 LegendAA

Days With Snowfall:

>= 0.2 cm	11.6	9.9	9.1	4.5	1.6	0.07	0	0.17	1.1	5.7	11.2	11.2	66.1 LegendAA
>= 5 cm	1.4	1.2	1.1	0.79	0.28	0	0	0.03	0.31	1.3	2.2	1.5	10 LegendAA
>= 10 cm	0.2	0.23	0.27	0.28	0.1	0	0	0	0.14	0.64	0.52	0.25	2.6 LegendAA
>= 25 cm	0	0	0	0.07	0.03	0	0	0	0	0.04	0	0	0.14 LegendAA

Days with Precipitation:

>= 0.2 mm	11.4	9.3	8.5	6.6	11.2	13.4	15	13	10.6	9.1	11	10.4	129.5 LegendAA
>= 5 mm	0.8	0.7	0.57	1.1	2.9	4.1	5.1	3.9	2.4	1.8	1.1	0.85	25.4 LegendAA
>= 10 mm	0.03	0.07	0.1	0.24	1.5	2	2.6	2.2	1	0.79	0.29	0.04	10.9 LegendAA
>= 25 mm	0	0	0	0.03	0.17	0.38	0.6	0.53	0.14	0.04	0	0	1.9 LegendAA

Days with Snow Depth:

>= 1 cm	31	28.3	31	19.6	0.93	0	0	0.03	0.9	9.7	26.4	30.8	178.6 LegendAA
>= 5 cm	31	28.3	30.9	17.5	0.67	0	0	0	0.48	5.8	24.5	30.6	169.8 LegendAA
>= 10 cm	31	28.3	30.6	14.4	0.27	0	0	0	0.34	3.7	20.9	30.5	160 LegendAA
>= 20 cm	29.7	28.3	29.5	11.6	0.17	0	0	0	0.17	1.6	15.6	26.7	143.3 LegendAA

Wind:

Speed (km/h)	4.4	5.3	6.9	8.3	8.8	8.6	7.5	7.2	6.8	6.2	4.5	4	6.5 LegendAA
Most Frequer S	NW	N	NW	NW	NW	NW	NW	NW	S	S	S	NW	LegendAA
Maximum Hc	63	46	56	48	56	53	56	48	64	72	47	53	

Date

(yyyy/dd)	1973/ 13	juil-91	avr-94	déc-58	1956/ 20	mai-65	juil-60	déc-64	mars-55	1955/ 21	avr-76	1958/ 25	
Direction of M	NW	NW	NW	W	W	W	SW	W	W	NW	E	W	
Maximum Gu	81	80	89	89	93	78	121	93	97	105	80	84	

Date

(yyyy/dd)	1987/ 20	1964/ 26	oct-65	sept-68	avr-98	1984/ 30	déc-75	1980/ 19	avr-64	1955/ 20	1964/ 16	mai-59	
Direction of M	NW	W	W	NW	W	SW	N	N	W	NW	NW	SW	
Days with Wi	0	0	0.1	0	0.2	0.1	0.1	0.1	0.2	0.1	0	0	1.1 LegendAA
Days with Wi	0	0	0	0	0.1	0	0.1	0	0	0	0	0	0.2 LegendAA

Degree Days:

Above 24 °C	0	0	0	0	0.1	0	0.1	0.1	0	0	0	0	0.2 LegendAA
Above 18 °C	0	0	0	0	1.4	6.9	19.6	12.9	0.1	0	0	0	40.8 LegendAA
Above 15 °C	0	0	0	0	7	34.4	69.1	44.6	2.3	0.1	0	0	157.4 LegendAA
Above 10 °C	0	0	0	2.1	50.2	148.8	210.2	158.5	35.5	1.9	0	0	607.1 LegendAA
Above 5 °C	0	0.1	0.5	30	164.6	296.3	365.1	306.9	136.7	19.8	0.1	0	1320.1 LegendAA
Above 0 °C	0.3	1.6	13.7	122.2	313.3	446.2	520.1	461.5	275.4	80.9	1	0.1	2236.3 LegendAA
Below 0 °C	650.2	460.3	247.7	34.2	0.6	0	0	0	2	52.8	388.4	620.5	2456.6 LegendAA
Below 5 °C	804.9	600.2	389.5	92	6.9	0	0	0.4	13.3	146.6	537.4	775.4	3366.7 LegendAA

Below 10 °C	959.9	741.5	544	214.1	47.5	2.6	0.1	7	62.1	283.7	687.4	930.4	4480.2 LegendAA
Below 15 °C	1114.9	882.8	699	362	159.3	38.2	14	48.1	178.8	436.9	837.4	1085.4	5856.8 LegendAA
Below 18 °C	1207.9	967.7	792	452	246.7	100.6	57.5	109.4	266.7	529.8	927.4	1178.4	6836 LegendAA
Bright Sunshine:													
Extreme Daily	7.5	9.9	11.5	15.3	17.4	18.3	17	15.4	13.4	9.7	8.4	7	LegendDD
Date													
(yyyy/dd)	1998/ 31	1996/ 26	1990/ 24	1984/ 29	1991/ 27	1987/ 13	nov-89	mars-94	févr-88	mai-89	janv-87	juil-95	
Humidex:													
Extreme Hum	9	13.3	16.1	26.7	33.9	36.4	41.2	36.6	32.3	26.7	17.8	10.4	
Date													
(yyyy/dd)	1993/ 30	1968/ 29	1966/ 29	1977/ 24	1956/ 19	1955/ 24	1955/ 16	mai-53	juil-81	févr-93	févr-69	1985/ 25	
Days with Hu	0	0	0	0	0.2	0.5	2.9	2.6	0.1	0	0	0	6.2 LegendAA
Days with Hu	0	0	0	0	0	0	0.3	0.4	0	0	0	0	0.7 LegendAA
Days with Hu	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendAA
Wind Chill:													
Extreme Win	-55	-55.6	-51.5	-35.6	-19.9	-4.6	0.7	-4.5	-19.7	-39.2	-51.6	-54.6	
Date													
(yyyy/dd)	1954/ 21	mars-68	mars-55	janv-54	mars-02	janv-76	juil-91	1992/ 22	1974/ 30	1984/ 30	1985/ 26	1992/ 30	
Days with Wi	27	21.2	12.6	1.5	0	0	0	0	0	1.1	15.4	25.8	104.6 LegendAA
Days with Wi	15.1	9.5	3.2	0.1	0	0	0	0	0	0.1	4.1	11.3	43.4 LegendAA
Days with Wi	5	1.8	0.2	0	0	0	0	0	0	0	0.3	2.7	9.9 LegendAA
Humidity:													
Average Vapc	0.1	0.2	0.3	0.4	0.7	1	1.3	1.2	0.8	0.5	0.2	0.1	0.6 LegendAA
Average Rela	74.8	77	77.4	75.6	75.1	77.5	84.5	89	90.2	87.4	82.1	77	80.6 LegendAA
Average Rela	72.7	65.7	53.8	42.5	42.1	46.1	50.7	52.3	53.5	64.8	77.8	76	58.2 LegendAA
Pressure:													
Average Stati	97	97	96.8	96.7	96.7	96.6	96.8	96.8	96.8	96.5	96.7	96.9	96.8 LegendAA
Average Sea l	101.9	101.9	101.6	101.4	101.3	101.1	101.3	101.3	101.4	101.2	101.5	101.8	101.5 LegendAA
Radiation:													
Extreme Glot	4.8	10.1	17.4	24.7	30.1	31.1	30.2	27.1	18.8	11.6	6.4	2.6	
Date													
(yyyy/dd)	1972/ 31	1982/ 28	1977/ 31	1975/ 29	1979/ 28	déc-75	juin-72	janv-78	janv-79	janv-73	avr-73	mars-71	
Visibility (hours with):													
< 1 km	3.9	1.9	2.5	3	5	3.9	8.8	19.3	22.6	26.5	10.5	7.3	115.2 LegendCC
1 to 9 km	91.8	68.6	67.6	33	25.2	15.5	22.4	43.4	41	74.9	99.4	83.8	666.5 LegendCC
> 9 km	648.3	608.5	673.9	684	713.8	700.6	712.9	681.4	656.3	642.7	610.1	652.9	7985.3 LegendCC
Cloud Amount (hours with):													
0 to 2 tenths	199.6	167.7	185.2	161.1	113.7	90.6	100.2	141.9	141.7	141.6	163.8	197.4	1804.6 LegendCC
3 to 7 tenths	137	147.9	176.6	192	223.6	241.8	244.2	226	181.8	168.7	135.5	147.2	2222.1 LegendCC
8 to 10 tenth:	407.4	363.5	382.2	366.9	406.8	387.6	399.6	376.1	396.5	433.7	420.7	399.5	4740.4 LegendCC

Legend

A = WMO "3 and 5 rule" (i.e. no more than 3 consecutive and no more than 5 total missing for either temperature or precipitation)

B = At least 25 years

[WATSON LAKE A \\*](#)

YUKON TERRITORY

[Latitude:](#) 60°06'59.400" N [Longitude:](#) 128°49'20.400" W [Elevation:](#) 687.40 m

[Climate ID:](#) 2101200 [WMO ID:](#) 71953 [TC ID:](#) YQH

[\\* This station meets WMO standards for temperature and precipitation.](#)

Normals from Month1

January

Year View

[January-June](#)

[January-December+Year](#)

[July-December](#)

[Back to station list](#)

[Another location](#)

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
<a href="#">Temperature:</a>														
Daily Average (°C)	-24.2	-17.9	-10	0	7.4	12.8	15.1	13	7.5	-0.5	-15	-22.4	-2.9	<a href="#">LegendAA</a>
Standard Deviation	5.9	4.2	3	2.1	1.5	1.2	1.1	1.3	1.4	2.1	4.4	5.6	1.7	<a href="#">LegendAA</a>
Daily Maximum (°C)	-18.9	-11.3	-2	6.7	13.7	19.1	21.2	19.1	12.9	3.8	-10.3	-17.4	3.1	<a href="#">LegendAA</a>
Daily Minimum (°C)	-29.4	-24.5	-17.9	-6.8	1	6.3	8.9	6.8	2	-4.8	-19.7	-27.4	-8.8	<a href="#">LegendAA</a>
Extreme Maximum (°C)	8.9	12.2	11.7	20	34.2	33.9	33.3	32.8	27.8	21.7	12.2	8.4		
Date (yyyy/dd)	1949/ 10	1992/ 26	1966/ 28	1958/ 28	1983/ 30	1950/ 17	1951/ 10	1971/ 01	1951/ 04	1943/ 06	1969/ 02	1999/ 26		

Extreme Minimum (°C)	-58.9	-56.2	-46.7	-32.8	-10.6	-3.3	0.6	-6.7	-13.9	-36.6	-47.5	-53.3
Date (yyyy/dd)	1947/31	1968/02	1955/03	1948/03	1956/01	1940/05	1969/27	1941/31	1983/28	1984/30	1985/26	1984/29

Precipitation:

Rainfall (mm)	0.3	0	0.2	4.1	35.2	52.4	59.9	44	39.7	18.8	0.3	0.2	255.2 <a href="#">LegendAA</a>
Snowfall (cm)	35.7	29.5	19.8	11.5	4.6	0	0	0.3	2.1	21.4	33.9	37.6	196.5 <a href="#">LegendAA</a>
Precipitation (mm)	26.1	20.9	14.6	13.9	39.9	52.4	59.9	44.2	41.8	36.8	25.6	28.4	404.4 <a href="#">LegendAA</a>
Average Snow Depth (cm)	48	57	56	32	1	0	0	0	0	2	16	34	21 <a href="#">LegendAA</a>
Median Snow Depth (cm)	47	56	57	35	0	0	0	0	0	1	16	35	21 <a href="#">LegendAA</a>
Snow Depth at Month-end (cm)	53	58	52	7	0	0	0	0	0	7	24	42	20 <a href="#">LegendAA</a>
Extreme Daily Rainfall (mm)	4.3	1	13.5	11.6	33.4	47	41.4	39	28.4	15.2	13.7	3.6	
Date (yyyy/dd)	1971/05	1954/01	1955/06	1997/26	1986/20	1987/22	1953/13	1982/17	1993/22	1991/06	1956/30	1964/06	
Extreme Daily Snowfall (cm)	26.4	27.7	18.8	19.3	17.2	0	0	3.2	21.1	17	25.1	26.7	
Date (yyyy/dd)	1952/16	1965/18	1969/26	1963/02	1987/12	1939/01	1939/01	1987/31	1958/21	1966/29	1967/24	1959/05	

Extreme Daily Precipitation (mm)

	26.4	20.6	15.5	32.5	33.6	47	41.4	39	28.6	16.3	17.8	26.7
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Date (yyyy/dd)

	1952/16	1965/18	1955/06	1961/17	1986/20	1987/22	1953/13	1982/17	1993/22	1952/01	1940/24	1959/05
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Extreme Snow Depth (cm)

	97	117	122	91	58	0	0	0	7	28	51	81
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Date (yyyy/dd)

	1962/30	1985/24	1972/11	1960/01	1972/01	1955/01	1955/01	1955/01	1983/27	1966/31	1975/16	1991/07
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Days with Maximum Temperature:

<= 0 °C	29.7	25.1	16.7	2.6	0.04	0	0	0	0.17	7.7	27.2	29.5	138.6 <a href="#">LegendAA</a>
> 0 °C	1.3	3.2	14.3	27.4	31	30	31	31	29.8	23.3	2.8	1.5	226.7 <a href="#">LegendAA</a>
> 10 °C	0	0.07	0.04	6.6	24.1	29.8	31	30.3	22.8	3.6	0	0	148.3 <a href="#">LegendAA</a>
> 20 °C	0	0	0	0	2.6	12	18	12.4	1.7	0	0	0	46.7 <a href="#">LegendAA</a>
> 30 °C	0	0	0	0	0.11	0.07	0.25	0.43	0	0	0	0	0.86 <a href="#">LegendAA</a>
> 35 °C	0	0	0	0	0	0	0	0	0	0	0	0	0 <a href="#">LegendAA</a>

Days with Minimum Temperature:

> 0 °C	0	0.07	0.07	2	17.3	28.9	31	30.4	20.6	5.8	0.11	0	136.2 <a href="#">LegendAA</a>
<= 2 °C	31	28.3	31	29.6	20.6	3.2	0.11	2.9	15.1	28.3	29.9	31	251 <a href="#">LegendAA</a>
<= 0 °C	31	28.2	30.9	28	13.7	1.1	0	0.57	9.5	25.2	29.9	31	229.1 <a href="#">LegendAA</a>
< -2 °C	31	28	30.6	22.9	5.7	0.11	0	0.07	3.9	19.2	29.8	31	202.4 <a href="#">LegendAA</a>
< -10 °C	30.2	26.2	24.5	7.7	0	0	0	0	0.17	5.5	26.4	30	150.6 <a href="#">LegendAA</a>
< -20 °C	24.9	19.4	11.3	1.2	0	0	0	0	0	0.85	13.6	23.9	95.1 <a href="#">LegendAA</a>
< -30 °C	13.2	7.6	3.3	0.11	0	0	0	0	0	0.11	4	10.7	39 <a href="#">LegendAA</a>

Days with Rainfall:

>= 0.2 mm	0.26	0.11	0.26	2.3	11.6	13.1	14.4	13.7	13	7	0.31	0.19	76.3 <a href="#">LegendAA</a>
>= 5 mm	0	0	0	0.25	2.1	3.6	4.1	2.8	2.7	0.89	0	0	16.4 <a href="#">LegendAA</a>
>= 10 mm	0	0	0	0.04	0.82	1.5	1.6	0.79	0.69	0.37	0	0	5.8 <a href="#">LegendAA</a>
>= 25 mm	0	0	0	0	0.11	0.11	0.11	0.11	0.03	0	0	0	0.47 <a href="#">LegendAA</a>

Days With Snowfall:

>= 0.2 cm	14.1	11.7	9.5	5.4	1.8	0	0	0.18	0.97	8.9	15	13.9	81.4 <a href="#">LegendAA</a>
>= 5 cm	2	1.5	0.96	0.75	0.29	0	0	0	0.17	1.3	2	2.6	11.6 <a href="#">LegendAA</a>
>= 10 cm	0.41	0.48	0.22	0.18	0.07	0	0	0	0.03	0.19	0.26	0.44	2.3 <a href="#">LegendAA</a>
>= 25 cm	0	0	0	0	0	0	0	0	0	0	0	0	0 <a href="#">LegendAA</a>

Days with Precipitation:

>= 0.2 mm	13.3	10.9	9	6.9	12	13.1	14.4	13.8	13.4	14.6	14.7	13.4	149.5	<a href="#">LegendAA</a>
>= 5 mm	1.1	0.93	0.48	0.75	2.5	3.6	4.1	2.8	2.9	2	0.74	1.4	23.3	<a href="#">LegendAA</a>
>= 10 mm	0.22	0.11	0.04	0.11	1	1.5	1.6	0.79	0.72	0.52	0.04	0.15	6.8	<a href="#">LegendAA</a>
>= 25 mm	0	0	0	0	0.11	0.11	0.11	0.11	0.03	0	0	0	0.47	<a href="#">LegendAA</a>

Days with Snow Depth:

>= 1 cm	31	28.3	31	27.5	2.7	0	0	0	0.39	9.3	29.2	31	190.3	<a href="#">LegendAA</a>
>= 5 cm	31	28.3	31	25.9	1.7	0	0	0	0.04	5.6	26.8	30.8	181.1	<a href="#">LegendAA</a>
>= 10 cm	31	28.3	31	23.8	1.1	0	0	0	0	2.9	22.4	30.8	171.3	<a href="#">LegendAA</a>
>= 20 cm	31	28.3	31	21	0.46	0	0	0	0	0	10.8	27.7	150.3	<a href="#">LegendAA</a>

Wind:

Speed (km/h)	3.3	4.6	7.5	9.3	10.2	10.2	9.4	8.7	8.6	8.7	4.5	3.3	7.4	<a href="#">LegendAA</a>
Most Frequent Direction	W	E	E	E	W	W	W	E	E	W	W	E		<a href="#">LegendAA</a>

Maximum Hourly Speed (km/h)	52	65	65	64	80	64	48	56	64	80	61	56		
Date (yyyy/dd)	1991/ 26	1985/ 27	2001/ 11	1964/ 18	1959/ 28	1957/ 09	1963/ 05	1985/ 14	1961/ 24	1958/ 15	1955/ 09	1974/ 31		

Direction of Maximum Hourly Speed	W	SW	S	W	W	E	N	W	W	SW	NW	SW	SW	
Maximum Gust Speed (km/h)	150	104	95	89	105	92	93	105	93	97	78	98		

Date (yyyy/dd)	1963/ 07	1985/ 27	2001/ 11	1964/ 18	1959/ 28	1958/ 08	1963/ 05	1962/ 23	1961/ 24	1958/ 15	1979/ 21	1974/ 31		
Direction of Maximum Gust	SW	SW	S	W	W	NE	N	W	W	SW	E	SW	SW	



Days with Winds >= 52 km/h	0.1	0.4	0.5	0.6	0.6	0.4	0.6	0.2	0.4	0.4	0	0.1	4.2 <a href="#">LegendCC</a>
Days with Winds >= 63 km/h	0	0.1	0.1	0.1	0.1	0	0.2	0	0	0	0	0	0.7 <a href="#">LegendCC</a>
<u>Degree Days:</u>													
Above 24 °C	0	0	0	0	0	0	0	0	0	0	0	0	0 <a href="#">LegendAA</a>
Above 18 °C	0	0	0	0	0.8	2.8	6.2	3.3	0	0	0	0	13.1 <a href="#">LegendAA</a>
Above 15 °C	0	0	0	0	2.6	14.7	34	17.2	0.3	0	0	0	68.7 <a href="#">LegendAA</a>
Above 10 °C	0	0	0	0	15.7	91	157.5	101.9	14	0.3	0	0	380.4 <a href="#">LegendAA</a>
Above 5 °C	0	0	0	5.2	87.2	232.6	311.9	247.8	90.2	9	0.1	0	984 <a href="#">LegendAA</a>
Above 0 °C	0	1.4	2.8	55.5	229	382.5	466.9	402.4	226.5	60.4	1	0.2	1828.7 <a href="#">LegendAA</a>
Below 0 °C	749.6	507.5	311.9	59.4	0.5	0	0	0	1.8	77.1	457.6	695.2	2860.7 <a href="#">LegendAA</a>
Below 5 °C	904.6	647.5	464.1	159.2	13.8	0.1	0	0.3	15.5	180.8	606.6	850	3842.4 <a href="#">LegendAA</a>
Below 10 °C	1059.6	789	619.1	304	97.2	8.5	0.6	9.5	89.4	327	756.5	1005	5065.3 <a href="#">LegendAA</a>
Below 15 °C	1214.6	930.5	774.1	454	239.1	82.1	32.1	79.8	225.7	481.7	906.5	1160	6580.1 <a href="#">LegendAA</a>
Below 18 °C	1307.6	1015.4	867.1	544	330.4	160.3	97.2	158.9	315.4	574.7	996.5	1253	7620.4 <a href="#">LegendAA</a>
<u>Soil Temperature:</u>													
at 5 cm depth (AM obs) (°C)	-5.4	-4.9	-3.9	-0.7	5.6	12.6	15.1	12.9	6.7	1.6	-2.9	-5	2.6 <a href="#">LegendDD</a>
at 5 cm depth (PM obs) (°C)	-5.4	-4.9	-3.9	0.7	11.4	18.6	21.5	19.4	11.5	3.1	-2.8	-4.9	5.4 <a href="#">LegendDD</a>

at 10 cm depth (AM obs) (°C)	-5.1	-4.8	-3.8	-0.7	5.8	12.8	15.6	14	8	2.5	-2.3	-4.5	3.1 <a href="#">LegendDD</a>
at 10 cm depth (PM obs) (°C)	-5.1	-4.8	-3.8	0.1	9.1	16.5	19.4	17.6	10.5	3.2	-2.2	-4.6	4.7 <a href="#">LegendDD</a>
at 20 cm depth (AM obs) (°C)	-4.7	-4.5	-3.7	-0.6	6	13.1	16.1	14.8	9	3.1	-1.6	-4	3.6 <a href="#">LegendDD</a>
at 20 cm depth (PM obs) (°C)	-4.7	-4.5	-3.7	-0.3	7.6	14.8	17.6	16.2	9.8	3.3	-1.6	-4	4.2 <a href="#">LegendDD</a>
at 50 cm depth (AM obs) (°C)	-4.1	-4.1	-3.6	-1.2	4.7	12	15.1	14.6	9.6	3.7	-0.5	-3	3.6 <a href="#">LegendDD</a>
at 100 cm depth (AM obs) (°C)	-2.1	-2.6	-2.5	-1	2.9	10	13.5	13.7	10	5.1	1.3	-0.8	4 <a href="#">LegendDD</a>
at 150 cm depth (AM obs) (°C)	-0.3	-1	-1.2	-0.6	1.6	7.7	11.3	12.3	9.9	6.1	2.8	0.9	4.1 <a href="#">LegendDD</a>
at 300 cm depth (AM obs) (°C)	2.4	1.7	1.2	1	1.1	3.5	6.3	8.1	8.3	7	5.1	3.6	4.1 <a href="#">LegendDD</a>
						<a href="#">Bright Sunshine:</a>							
Total Hours	43.4	84.8	140.7	216.6	248.8	266.4	259	233	134.7	83.5	40.5	27.4	1778.9 <a href="#">LegendCC</a>
Days with measurable	15.7	20.6	27.2	28.4	29.2	29.1	29.8	29.1	26.4	23.1	14.4	11.8	284.7 <a href="#">LegendCC</a>
% of possible daylight hours	20.7	33.1	38.6	49.6	46.8	47.4	46.4	48	34.7	26.5	17.8	14.7	35.4 <a href="#">LegendCC</a>

Extreme Daily Date	6.7	9.8	11.4	14.9	16.8	17.3	17.1	16.1	12.8	9.5	7.9	5.1	<a href="#">LegendCC</a>
(yyyy/dd)	1991/ 27	1972/ 28	1973/ 25	1990/ 29	1975/ 31	1979/ 25	1990/ 05	1978/ 01	1988/ 03	1973/ 17	1981/ 01	1972/ 01	

[Humidex:](#)

Extreme Humidex Date	5.6	11.1	11.5	20	34.2	33.3	33.3	36.2	26.8	17.6	11.7	7.9
(yyyy/dd)	1963/ 06	1992/ 26	1994/ 29	1976/ 29	1983/ 30	1969/ 15	1971/ 31	1953/ 04	1988/ 04	1987/ 02	1969/ 02	1999/ 27

Days with Humidex >= 30	0	0	0	0	0.1	0	0.5	0.7	0	0	0	0	1.2 <a href="#">LegendCC</a>
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Days with Humidex >= 35	0	0	0	0	0	0	0	0	0	0	0	0	0 <a href="#">LegendCC</a>
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Days with Humidex >= 40	0	0	0	0	0	0	0	0	0	0	0	0	0 <a href="#">LegendCC</a>
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[Wind Chill:](#)

Extreme Wind Chill Date	-66.4	-63.3	-47.7	-36.2	-16.4	-5.2	-0.7	-5.4	-19	-42.7	-55.5	-63.6
(yyyy/dd)	1974/ 15	1968/ 02	1987/ 02	1954/ 06	2002/ 05	1991/ 02	1976/ 17	1986/ 24	1974/ 30	1984/ 30	1985/ 26	1984/ 29

Days with Wind Chill < -20	27.1	21.9	14.7	2	0	0	0	0	0	1.6	17.4	26.4	111.1 <a href="#">LegendAA</a>
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Days with Wind Chill < -30	15.9	11.1	4.4	0.4	0	0	0	0	0	0.3	6.1	13.9	52.2 <a href="#">LegendAA</a>
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Days with Wind Chill < -40	8.1	2.9	1	0	0	0	0	0	0	0	1.5	6.2	19.7 <a href="#">LegendAA</a>
<a href="#">Humidity:</a>													
Average Vapour Pressure (kPa)	0.1	0.2	0.2	0.4	0.6	0.8	1.1	1	0.8	0.5	0.2	0.1	0.5 <a href="#">LegendCC</a>
Average Relative Humidity - 0600LST (%)	73.9	74.1	76.9	78.4	74.3	71.9	77.7	83.6	86.6	83.9	79.4	75.3	78 <a href="#">LegendCC</a>
Average Relative Humidity - 1500LST (%)	73.1	70.1	57.2	45.6	41	42.3	46.8	48.3	55.3	67.5	78.5	74.9	58.4 <a href="#">LegendCC</a>
<a href="#">Pressure:</a>													
Average Station Pressure (kPa)	93.1	93.1	93	93	93.1	93.2	93.4	93.3	93.2	92.9	92.9	93.1	93.1 <a href="#">LegendAA</a>
Average Sea Level Pressure (kPa)	101.9	101.8	101.4	101.4	101.3	101.3	101.5	101.5	101.4	101.2	101.4	101.8	101.5 <a href="#">LegendBB</a>
<a href="#">Visibility (hours with):</a>													
< 1 km	11.7	8.3	5.1	3.7	2.8	1	1.9	4.3	8.7	13	13.5	13.1	87.3 <a href="#">LegendCC</a>
1 to 9 km	125.1	94.2	64.5	32.9	17.6	8.9	12.4	19	23	74.6	115.6	123.1	710.8 <a href="#">LegendCC</a>
> 9 km	607.2	575.7	674.4	683.4	723.6	710	729.7	720.7	688.2	656.4	590.9	607.8	7968.1 <a href="#">LegendCC</a>
<a href="#">Cloud Amount (hours with):</a>													
0 to 2 tenths	170.6	156.5	173.5	146.7	95.4	80.1	75.5	114	108.4	92.5	126.8	172.8	1512.8 <a href="#">LegendCC</a>
3 to 7 tenths	145.5	138.3	162.1	195.4	205.4	225.8	225.4	218.4	161.8	147	120	131.8	2076.6 <a href="#">LegendCC</a>
8 to 10 tenths	427.9	383.8	408.4	378	443.2	414.1	443.2	411.7	449.8	504.6	473.3	439.4	5177.2 <a href="#">LegendCC</a>

DAWSON A  
YUKON TERRITORY

Latitude: 64°02'35.00 Longitude: 139°07'40.00 Elevation: 370.30 m  
Climate ID: 2100402 WMO ID: TC ID: YDA

Normals from Month1 to Month2  
January-JuneJanuary-December+YearJuly-December

1971 to 2000 Canadian Climate Normals station data

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year	Code
Temperature:														
Daily Average	-26.7	-22.4	-11.9	0.1	8.3	13.7	15.6	12.5	5.9	-5	-17.9	-24.7	-4.4	LegendCC
Standard Dev	6.7	5.9	3.4	2.7	1.3	1.1	0.8	1.4	2	2.7	5.2	5.5	1.2	LegendCC
Daily Maximu	-22.5	-16.5	-3.6	7.6	15.5	21.3	23.1	19.8	12.2	-0.5	-13.9	-20.4	1.9	LegendCC
Daily Minimu	-30.9	-28.2	-20.2	-7.5	1	6	8.1	5.1	-0.6	-9.4	-21.8	-28.9	-10.6	LegendCC
Extreme Max	9.7	9.5	11.1	22.3	34.7	32.9	33.5	33.5	25.3	17.7	10.6	6.5		
Date														
(yyyy/dd)	1981/ 15	1992/ 28	1994/ 31	1995/ 27	1983/ 31	juin-80	avr-98	juin-99	févr-78	avr-88	1976/ 13	1999/ 22		
Extreme Mini	-53.8	-55.8	-45.2	-32	-8.2	-3	-1.5	-11	-23.2	-36.5	-47.9	-51.8		
Date														
(yyyy/dd)	déc-80	nov-79	mai-87	janv-86	juil-79	mai-96	1999/ 28	1987/ 31	1983/ 27	1996/ 27	1989/ 13	1980/ 28		
Precipitation:														
Rainfall (mm)	0	0	0.3	2.2	26.1	40.4	48.4	42.1	31.3	8.7	0	0.4	199.9	LegendCC
Snowfall (cm)	24.2	17	12.8	7.8	2.4	0	0	0.4	4.1	27	35.8	28.5	160	LegendCC
Precipitation	19.2	12.7	11.1	8	28.4	40.4	48.4	42.5	35	31.6	25.8	21.3	324.3	LegendCC
Average Snow	49	54	51	24	0	0	0	0	0	5	23	37	20	LegendCC
Median Snow	48	54	51	26	0	0	0	0	0	4	22	37	20	LegendCC
Snow Depth z	52	54	45	2	0	0	0	0	1	13	30	43	20	LegendCC
Extreme Daily	0.8	1	4.4	4.6	17.6	24.2	24.8	28.8	18.4	21.2	0.2	7.7		
Date														
(yyyy/dd)	1981/ 19	1992/ 28	1999/ 23	1980/ 22	1995/ 14	1993/ 25	2000/ 23	1980/ 14	1979/ 13	1981/ 13	sept-87	1985/ 20		
Extreme Daily	13.6	12.8	12	17.8	10.4	0	0	5	14.2	19	23.8	19		
Date														
(yyyy/dd)	mars-01	1995/ 20	1979/ 19	1976/ 20	nov-85	janv-76	janv-76	1984/ 28	1983/ 24	1997/ 25	1986/ 25	1989/ 22		
Extreme Daily	10.2	9.5	13.6	8.8	17.6	24.2	24.8	28.8	18.4	22.4	19.8	14.2		
Date														
(yyyy/dd)	oct-91	1985/ 27	1988/ 16	mai-87	1995/ 14	1993/ 25	2000/ 23	1980/ 14	1979/ 13	1981/ 13	1987/ 19	1989/ 22		
Extreme Snow	109	117	131	100	40	0	0	0	14	33	48	95		
Date														
(yyyy/dd)	1979/ 31	mars-79	1979/ 20	janv-79	janv-85	janv-76	janv-76	janv-76	1992/ 19	1983/ 29	1989/ 27	1978/ 27		

Days with Maximum Temperature:

<= 0 °C	30.5	27.4	20.2	3.5	0	0	0	0	0.64	15.7	28.9	30.5	157.5 LegendCC
> 0 °C	0.46	0.84	10.8	26.5	31	30	31	31	29.4	15.3	1.1	0.52	207.8 LegendCC
> 10 °C	0	0	0.12	10.2	27.6	29.9	31	30.6	20.6	1.4	0.04	0	151.5 LegendCC
> 20 °C	0	0	0	0.2	4.6	17.4	25	13.8	1.3	0	0	0	62.3 LegendCC
> 30 °C	0	0	0	0	0.12	0.64	1	0.8	0	0	0	0	2.6 LegendCC
> 35 °C	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendCC

Days with Minimum Temperature:

> 0 °C	0.04	0	0.16	2	16.9	28.6	30.8	26.8	13.3	1.8	0.04	0	120.4 LegendCC
<= 2 °C	31	28.3	31	29.3	20	3.9	0.88	7.5	21.8	30.6	30	31	265.1 LegendCC
<= 0 °C	31	28.3	30.8	28	14.1	1.4	0.16	4.2	16.7	29.3	29.9	31	244.8 LegendCC
< -2 °C	31	28.3	30.6	23.7	6.5	0.12	0	1.4	9.5	25.6	29.9	31	217.6 LegendCC
< -10 °C	30.7	27.7	26.1	7.9	0	0	0	0.04	0.92	12.5	27.1	30.2	163.2 LegendCC
< -20 °C	25.1	21.5	15.3	2.2	0	0	0	0	0.08	3.1	15.5	24.3	107 LegendCC
< -30 °C	15.6	11.4	5.2	0.08	0	0	0	0	0	0.5	6.5	13.6	52.8 LegendCC

Days with Rainfall:

>= 0.2 mm	0.08	0.04	0.16	1.8	10.6	12.3	14	13	10	3.5	0.04	0.13	65.8 LegendCC
>= 5 mm	0	0	0	0	1.6	2.8	3.2	2.8	2.1	0.42	0	0.04	12.9 LegendCC
>= 10 mm	0	0	0	0	0.32	0.88	0.96	0.88	0.76	0.04	0	0	3.8 LegendCC
>= 25 mm	0	0	0	0	0	0	0	0.04	0	0	0	0	0.04 LegendCC

Days With Snowfall:

>= 0.2 cm	11.8	9.5	6.8	3.3	0.84	0	0	0.12	1.4	9.8	13.2	12.3	69.1 LegendCC
>= 5 cm	1.2	0.64	0.72	0.44	0.16	0	0	0.04	0.32	1.7	2.1	1.9	9.3 LegendCC
>= 10 cm	0.08	0.08	0.08	0.08	0.04	0	0	0	0.08	0.46	0.54	0.32	1.8 LegendCC
>= 25 cm	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendCC

Days with Precipitation:

>= 0.2 mm	11.4	8.8	6.6	4.6	10.9	12.3	14	13.1	11	12.5	12.5	11.8	129.5 LegendCC
>= 5 mm	0.67	0.36	0.52	0.24	1.7	2.8	3.2	2.8	2.4	1.8	1.2	1.1	18.6 LegendCC
>= 10 mm	0.04	0	0.08	0	0.48	0.88	0.96	0.88	0.84	0.33	0.17	0.13	4.8 LegendCC
>= 25 mm	0	0	0	0	0	0	0	0.04	0	0	0	0	0.04 LegendCC

Days with Snow Depth:

>= 1 cm	31	28.3	31	22.2	0.48	0	0	0	1.4	17	30	31	192.3 LegendCC
>= 5 cm	31	28.3	31	21	0.32	0	0	0	0.91	11.2	28.5	31	183.2 LegendCC
>= 10 cm	30.9	28.3	30.9	18.8	0.28	0	0	0	0.27	5.8	26.8	31	173 LegendCC
>= 20 cm	30.3	28	30	15.8	0.16	0	0	0	0	2.2	18.5	30	154.9 LegendCC

Wind:

Maximum Ho	28	28	32	43	37	37	37	34	46	33	35	41	
Date													
(yyyy/dd)	1980/ 19	juin-80	avr-94	1978/ 26	mars-76	1980/ 17	juin-86	1976/ 27	1985/ 25	1980/ 15	1980/ 16	1984/ 19	
Direction of NN	NE	SW	W	E	E	E	E	W	W	NE	NE	W	W
Maximum Gu	46	43	50	63	52	65	54	56	63	48	56	70	

Date (yyyy/dd)	1981/ 15	juil-80	1979/ 27	mai-83	1987/ 28	févr-83	juin-86	août-81	1985/ 16	oct-80	1984/ 21	1984/ 19		
Direction of NE	SW	W	W	E	E	E	W	W	NE	NE	W	W		
Degree Days:														
Above 24 °C	0	0	0	0	0	0	0	0	0	0	0	0	0	0 LegendCC
Above 18 °C	0	0	0	0	0.5	3.2	6.9	2.9	0.1	0	0	0	0	13.5 LegendCC
Above 15 °C	0	0	0	0	2.3	20.1	40	15.2	0.4	0	0	0	0	77.9 LegendCC
Above 10 °C	0	0	0	0.3	22	114.4	175.1	91.8	7.5	0.1	0	0	0	411.1 LegendCC
Above 5 °C	0	0	0.1	10.6	109	260.6	329.5	232.1	62.6	2.1	0	0	0	1006.5 LegendCC
Above 0 °C	0.3	0.2	3.2	71	256.3	410.4	484.4	386.1	184.2	21.4	0.3	0.1	0	1817.9 LegendCC
Below 0 °C	828	632.5	372.1	69	0.2	0	0	0	8.7	175.7	544.8	764.1	0	3395.1 LegendCC
Below 5 °C	982.7	773.7	524	158.6	7.9	0.2	0	1	37.1	311.3	694.5	919.1	0	4410.1 LegendCC
Below 10 °C	1137.6	915.1	678.9	298.3	75.9	4	0.7	15.7	132	464.3	844.5	1074.1	0	5641.1 LegendCC
Below 15 °C	1292.6	1056.5	833.9	448	211.2	59.6	20.6	94.1	274.9	619.2	994.5	1229.1	0	7134.3 LegendCC
Below 18 °C	1385.6	1141.4	926.9	538	302.4	132.7	80.4	174.8	364.6	712.2	1084.5	1322.1	0	8165.7 LegendCC
Humidex:														
Extreme Hum	9.7	8.8	10.7	22.4	34.9	34.4	39.4	37.9	24.9	17.3	10	5		
Date														
(yyyy/dd)	1981/ 15	1992/ 28	1994/ 31	1979/ 29	1983/ 31	1983/ 24	sept-78	juil-94	sept-89	avr-88	1976/ 13	1981/ 18		
Wind Chill:														
Extreme Win	-59.8	-58.6	-47.7	-37.9	-18.2	-3.5	-1.1	-10.7	-25.8	-41	-50.9	-63.8		
Date														
(yyyy/dd)	1996/ 20	août-90	juil-87	oct-86	avr-02	juin-96	1999/ 28	1987/ 31	1983/ 27	1982/ 28	1982/ 19	juin-95		

Legend

A = WMO "3 and 5 rule" (i.e. no more than 3 consecutive and no more than 5 total missing for either temperature or precipitation)

B = At least 25 years

Gulkana AP [Coordinates: 62 14?25?N 145 25?22?W](#)

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Mean Minimum	-10.7	-4.5	3	20.4	33.4	42.3	46.5	42.4	33	18.4	-2	-7.4
Mean	-2.9	5.5	15.6	31.8	45.2	54.4	57.6	53.5	43.3	26.6	5.8	0.4
Mean Maximum	5	15.5	28.2	43.3	57	66.4	68.6	64.7	53.6	34.7	13.6	8.3
Mean Precipitation	0.46	0.51	0.3	0.24	0.65	1.4	1.81	1.8	1.58	1.01	0.72	0.78
Snowfall	9.3	10	3.7	3	0.6	0	0	0	1.4	9.8	9.9	10.7
CDD	0	0	0	0	0	2	3	1	0	0	0	0
HDD	2103	1666	1531	995	614	321	234	356	651	1192	1776	2001
Temperature	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Highest Daily	52	46	53	70	85	90	97	88	76	69	48	49
Year	1917	1918	1915	2003	1960	1969	1915	1976	1917	2003	1948	1999
Lowest Daily	-60	-65	-48	-42	5	22	29	20	2	-23	-45	-65
Year	1947	1947	1956	1944	1964	1919	1919	1948	1992	1958	1917	1917
Highest Mean	46	40	43.5	52	65.5	72.5	73	69.5	63	55.5	45	41.5
Year	1917	1943	1965	1989	1960	2004	1975	1976	1989	2003	1964	1999
Lowest Mean	-52	-49.5	-29	-21	11	39.5	42	35	15.5	-10	-37	-53.5
Year	1972	1947	1972	1944	1964	1985	2005	1984	1992	1982	1948	1964
Precipitation	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Highest 1-Day	1.2	0.96	0.81	0.91	1.51	1.29	2.04	1.82	2.06	1.15	2.01	0.99
Year	1910	1978	1972	1918	1994	1962	1972	1971	1951	1959	1976	1955
Highest Total	1.61	1.98	1.32	2.27	2.16	4.07	4.12	4.19	4.34	2.69	4.11	3.07
Year	2012	1996	1972	1918	1999	1962	2008	1947	1951	1917	1956	1955
Lowest Total	0	0	0	0	0	0.08	0	0	0	0.11	0	0
Year	1915	1910	1914	1914	1910	1946	1915	1909	1914	1967	1914	1914
Snow Extrem	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Highest 1-Day	14.1	14	10.9	14.3	5	1	0	4	10	11.1	10	12
Year	1989	1978	1972	1992	1999	1986	1909	1955	1992	1978	1997	1992
Highest Total	25.5	38.3	29.2	19.1	6.7	1	0	4	15.7	22.7	36.2	30
Year	1989	1996	1996	1918	1999	1986	1909	1955	1992	1965	1956	1955
Lowest Total	0.7	0	0	0	0	0	0	0	0	0.5	0.1	0.6
Year	1971	1910	1914	1919	1909	1914	1909	1909	1914	1975	1964	1995



	Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annua
Max Temp deg F	TOK	-2.8	8.6	25.2	45.1	61.3	71.4	73.6	68.1	54.7	31.2	8.2	-0.2	37.2
Mean Temp deg F	TOK	-11.4	-2.6	10.3	31.5	46.2	56.3	59.6	53.7	42.4	22	-0.3	-8.7	25
Min Temp deg F	TOK	-20.1	-13.9	-4.5	17.8	31.1	41.2	45.6	39.3	30.1	12.9	-8.8	-17.2	12.9
Precip inches	TOK	0.34	0.21	0.21	0.17	0.66	2.06	2.18	1.07	0.86	0.6	0.61	0.48	9.45
Snowfall inches	TOK	4.7	3.3	3.2	2.2	0.3	0	0	0.1	2.1	5.2	7.7	6.5	35.3

<http://climate.gi.alaska.edu/Climate/Normals>

**TOK JUNCTION**

By: [Valery35](#)

Date: 2006-03-15

NAME=TOK

JUNCTION

ARPT\_IDENT=US0

0310

STATE\_PROV=02

ICAO=PA

HOST\_ID=P6K8

LOC\_HDATUM=W

GE

WGS\_DATUM=WG

E

WGS\_LAT=N63194

625

WGS\_DLAT=63.32

9514

WGS\_LONG=W142

571326

WGS\_DLONG=-

142.953683

ELEV=01640

Big Delta FAA/AMOS AP

[Coordinates: 64 8?50?N 145 48?6?W](#)

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Mean Minimum		-7.8	-3.1	3.8	22.2	37.7	48	51.2	45.9	35.4	17.5	-0.4	-4.4
Mean		-1	4.9	14.1	32.2	47.6	57.6	60.2	54.8	43.9	24.1	6.2	2.1
Mean Maximum		5.7	13	24.4	42.3	57.5	67.2	69.2	63.7	52.3	30.7	12.9	8.6
Mean Precipitation		0.31	0.28	0.18	0.23	0.9	2.31	2.68	1.89	1.03	0.8	0.63	0.38
Snowfall		5.8	6.4	3.1	2.8	1.1	0	0	0	2.2	13	13.1	6.7
CDD		0	0	0	0	0	9	12	5	0	0	0	0
HDD		2047	1681	1578	983	540	231	161	321	635	1268	1762	1950
Temperature Extremes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Highest Daily Maximum (°F)		54	51	58	72	90	92	91	90	79	74	52	55
Year		2009	1943	1981	1979	1947	1969	1958	1994	1963	2003	1979	1985
Lowest Daily Minimum (°F)		-63	-60	-49	-37	-1	26	32	22	-2	-39	-47	-62
Year		1947	1947	1964	1944	1945	2006	1971	1948	1983	1975	1986	1946
Highest Mean (°F)		46.5	46	47.5	60	71	75.5	76	75.5	64	64.5	45.5	46
Year		2009	1968	1981	1979	1947	1942	1958	1999	1951	2003	1956	1999
Lowest Mean (°F)		-57	-48.5	-31.5	-15	7.5	35.5	41	35	12	-29.5	-36.5	-57
Year		1975	1947	1956	1944	1964	2006	1971	1984	1992	1975	1963	1946
Precipitation Extremes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Highest 1-Day Maximum Precipitation (in)		0.73	0.59	0.53	0.94	1.16	2.14	2.27	1.34	1.44	0.98	0.9	0.9
Year		1957	1996	1995	1963	1962	1943	2008	1995	1990	2010	1919	1955
Highest Total Precipitation (in)		1.35	2.48	1.14	1.98	3.07	5.42	6.75	4.81	3.01	2.07	2.82	2.57
Year		1957	1996	1995	1948	1988	1985	2008	2000	1952	1989	1994	1955
Lowest Total Precipitation (in)		0.01	0	0	0.01	0.02	0.31	0.56	0.53	0.12	0.03	0.02	0.01
Year		1945	1941	1937	1947	1944	2003	1994	2001	2012	1962	1998	1975
Snow Extremes	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Highest 1-Day Maximum Snow (in)		8.5	9.1	6.4	10	9.3	8	0	0	8.5	10.4	9.5	10
Year		1957	1996	1950	1982	1989	1917	1941	1940	1992	1981	1994	1965
Highest Total Snow (in)		20.9	32	24.9	19	10.9	33	0	0	14	20.1	41.8	29
Year		1950	1996	1967	1948	1989	1917	1941	1940	1981	1994	1994	1955
Lowest Total Snow (in)		0.1	0	0	0.1	0	0	0	0	0	0.3	0.3	0.7
Year		1959	1941	1937	1958	1941	1937	1941	1940	1963	1962	1953	1975

	Station	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Max Temp deg F	DELTA JUNCTION 20SE	5.5	12.9	27	44.9	60.6	70	72.1	65	53.8	32.7	13.8	8.8	39
Mean Temp deg F	DELTA JUNCTION 20SE	-3.5	1.7	12.3	30.7	46.4	56.6	58.9	52.5	41.6	23.2	5.1	-0.6	27.2
Min Temp deg F	DELTA JUNCTION 20SE	-12.5	-9.6	-2.5	16.6	32.2	43.2	45.8	40.1	29.4	13.8	-3.6	-10	15.4
Precip inches	DELTA JUNCTION 20SE	0.36	0.23	0.12	0.23	1.18	2.07	2.08	2.08	1.2	0.72	0.65	0.2	11.12
Snowfall inches	DELTA JUNCTION 20SE	6.1	5.3	4.3	2.2	0.7	0	0	0	0.9	7.9	6.9	7.2	41.5

Delta Junction Airport	
IATA: <a href="#">DJN</a> ?_ICAO: <a href="#">none</a> ?_FAA_LID: <a href="#">D66</a>	
Summary	
<b>Airport type</b>	Public
<b>Owner</b>	City of Delta Junction
<b>Serves</b>	<a href="#">Delta Junction, Alaska</a>
<b>Elevation AMSL</b>	1,150_ft / 351_m
<b>Coordinates</b>	<a href="#">64_03?02?N_145_43?02?W</a>

<http://climate.gi.alaska.edu/Climate/Normals>