

For/Pour: Winnipeg Int'l Airport

Year/Annee: 1997

Meteorological Data For the year /Donnees Meteorologicques Pour L'annee

# of Days With	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Measurable Rain	1	1	1	6	14	11	10	11	11	10	1	0	75
Rain (Tr or more)	3	3	5	7	15	13	12	18	13	15	4	4	75
Measurable Snow	11	10	8	5	3	0	0	0	0	5	10	9	57
Snow (Tr or more)	20	24	16	8	4	0	0	0	0	13	17	18	57
Measurable Precip	11	10	8	9	15	11	10	11	11	13	9	9	121
Precip (Tr or more)	20	25	16	12	16	13	12	18	13	21	18	21	121
Thunderstorms	0	0	0	0	2	4	6	5	2	4	0	0	21
Hail	0	0	0	0	0	0	0	0	0	0	0	0	0
Ice pellets	1	0	0	2	0	0	0	0	0	0	1	1	5
Freezing Precip	2	3	2	2	0	0	0	0	0	1	2	2	14
Fog*	0	0	1	0	0	0	0	0	1	0	1	0	3
Max Temp >30°C	0	0	0	0	1	4	2	3	1	0	0	0	11
Max Temp <0°C	30	26	22	7	0	0	0	0	0	4	20	21	130
Min Temp <0°C	30	27	30	23	14	0	0	0	2	14	29	29	198
Min Temp <-15°C	27	19	16	5	0	0	0	0	0	0	4	2	73

*Note: Fog is only counted when the visibility is restricted to ½ mile or less.

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Daily Total Precipitation / Precipitations Totales Quotidiennes

Date	Jan Janv	Feb Fevr	Mar Mars	Apr Avr	May Mai	Jun Juin	Jul Juill	Aug Aout	Sept Sept	Oct Oct	Nov Nov	Dec Dec
1	4.6	0.2	1.2	TR	-	1.5	83.0	-	TR	-	10.4	TR
2	TR	TR	-	-	-	-	28.0	TR	-	-	1.0	TR
3	-	TR	0.6	-	-	9.0	1.0	0.5	-	0.6	TR	0.2
4	-	TR	-	9.2	1.6	-	0.5	-	3.0	3.0	-	0.7
5	TR	-	0.4	35.0	-	-	0.5	TR	0.5	TR	-	TR
6	TR	TR	TR	13.2	2.8	-	-	-	TR	-	-	1.0
7	-	TR	TR	4.0	24.8	-	8.0	-	0.5	1.0	TR	TR
8	1.0	TR	TR	-	0.6	-	-	6.5	-	16.5	0.5	0.2
9	4.4	TR	-	-	-	-	-	0.5	-	19.0	1.5	0.6
10	TR	TR	-	-	0.2	-	-	TR	-	-	0.6	0.2
11	0.4	0.2	TR	-	TR	-	-	TR	-	3.6	TR	TR
12	-	TR	-	-	1.8	-	18.5	0.2	0.2	13.0	-	-
13	-	1.6	-	-	6.4	-	TR	-	-	3.5	0.2	-
14	-	0.4	-	3.6	0.2	2.5	2.0	1.0	-	TR	-	-
15	TR	TR	-	TR	0.2	1.5	-	36.5	-	-	TR	-
16	-	1.2	0.6	-	-	-	-	0.5	19.5	-	TR	-
17	-	TR	TR	-	0.6	3.0	-	-	-	-	TR	TR
18	0.6	1.0	-	-	0.2	TR	-	-	1.0	TR	0.2	TR
19	-	1.0	-	-	0.4	8.5	TR	0.2	1.5	TR	TR	TR
20	-	-	TR	-	-	0.5	-	-	-	0.4	TR	-
21	3.6	0.2	TR	-	1.4	2.0	-	-	-	1.2	TR	-
22	TR	TR	TR	-	2.4	-	-	TR	0.5	1.0	0.5	-
23	1.0	TR	1.2	-	-	3.0	-	6.5	-	0.2	-	-
24	1.4	-	5.5	1.0	-	0.2	1.5	-	-	TR	-	-
25	-	0.2	-	7.6	-	0.5	7.0	0.5	-	TR	-	TR
26	1.4	TR	-	1.2	-	-	-	-	-	-	-	TR
27	TR	TR	9.6	-	-	-	-	-	4.0	-	0.6	TR
28	TR	3.8	-	1.8	-	TR	-	TR	2.5	-	-	0.2
29	TR	-	0.4	TR	-	-	-	5.5	3.0	TR	-	0.5
30	4.2	-	-	-	-	-	-	-	-	TR	-	TR
31	0.2	-	-	-	12.4	-	-	TR	-	9.0	-	0.5
Total	22.8	9.8	19.5	76.6	56.0	32.2	83.0	58.4	36.2	72.0	15.5	4.1

Note: TR = TRACE M = MISSING Unit = mm

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Meteorological Data For the year /Donnees Meteorologicques Pour L'annee

Daily Rainfall / Chutes De Pluie Quotidiennes

Date	Jan Janv	Feb Fevr	Mar Mars	Apr Avr	May Mai	Jun Juin	Jul Juill	Aug Aout	Sept Sept	Oct Oct	Nov Nov	Dec Dec
1	TR	-	-	-	-	1.5	16.0	-	TR	-	-	TR
2	-	-	-	-	-	-	28.0	TR	-	-	-	TR
3	-	TR	-	-	-	9.0	1.0	0.5	-	0.6	-	-
4	-	-	-	1.2	1.6	-	0.5	-	3.0	3.0	-	-
5	-	-	-	TR	-	-	0.5	TR	0.5	TR	-	-
6	-	-	-	-	2.8	-	-	-	TR	-	-	-
7	-	-	-	-	24.8	-	8.0	-	0.5	1.0	TR	-
8	-	-	-	-	0.6	-	-	6.5	-	16.5	0.5	TR
9	-	-	-	-	-	-	-	0.5	-	19.0	-	-
10	-	-	-	-	0.2	-	-	TR	-	-	-	-
11	-	-	-	-	TR	-	-	TR	-	3.6	-	-
12	-	-	-	-	0.4	-	18.5	0.2	0.2	13.0	-	-
13	-	-	-	-	6.0	-	TR	-	-	3.0	-	-
14	-	-	-	3.0	-	2.5	2.0	1.0	-	-	-	-
15	-	-	-	-	0.2	1.5	-	36.5	-	-	-	-
16	-	-	-	-	-	-	-	0.5	19.5	-	-	-
17	-	-	-	-	0.6	3.0	-	-	-	-	-	TR
18	-	TR	-	-	0.2	TR	-	-	1.0	TR	TR	-
19	-	1.0	-	-	0.4	8.5	TR	0.2	1.5	TR	-	-
20	-	-	TR	-	-	0.5	-	-	-	TR	-	-
21	0.6	-	TR	-	1.4	2.0	-	-	-	1.0	-	-
22	-	-	-	-	2.4	-	-	TR	0.5	-	-	-
23	-	-	-	-	-	3.0	-	6.5	-	-	-	-
24	-	-	-	1.0	-	0.2	1.5	-	-	-	-	-
25	-	-	-	7.6	-	0.5	7.0	0.5	-	-	-	-
26	-	-	-	1.2	-	-	-	-	-	-	-	-
27	-	-	7.0	-	-	-	-	-	4.0	-	TR	-
28	-	-	-	1.8	-	TR	-	TR	2.5	-	-	-
29	-	-	TR	-	-	-	-	5.5	3.0	-	-	-
30	-	-	TR	-	-	-	-	-	-	TR	-	-
31	TR	-	-	-	12.4	-	-	TR	-	9.0	-	-
Total	0.6	1.0	7.0	15.8	54.0	32.2	83.0	58.4	36.2	69.7	0.5	TR

Note: TR = TRACE M = MISSING Unit = mm

For/Pour: Winnipeg Int'l Airport

Year/Annee: 1997

Meteorological Data For the year /Donnees Meteorologiques Pour L'annee

Daily Minimum Temperatures / Temperatures Minimales Quotidiennes

Date	Jan Janv	Feb Fevr	Mar Mars	Apr Avr	May Mai	Jun Juin	Jul Juill	Aug Aout	Sept Sept	Oct Oct	Nov Nov	Dec Dec
1	-15.2	-11.6	-19.5	1.8	-2.7	17.2	10.9	13.6	5.8	5.4	-1.6	-4.5
2	-14.2	-14.1	-24.8	-0.4	-4.3	16.9	10.7	11.5	1.5	4.6	-5.4	-3.6
3	-21.2	-13.0	-22.5	-1.0	-6.0	14.8	10.7	12.3	5.0	10.0	-5.9	-8.1
4	-17.7	-6.5	-24.7	-4.6	3.1	10.9	12.3	9.7	11.4	6.1	-5.6	-8.2
5	-24.4	-8.5	-23.6	-10.8	-0.5	8.4	6.6	13.5	15.3	5.8	-3.9	-7.0
6	-29.9	-22.3	-26.0	-14.7	-2.0	7.4	2.7	12.6	12.3	0.8	-4.0	-9.6
7	-30.0	-26.3	-22.0	-16.4	7.2	10.8	10.8	17.0	12.5	-0.3	-2.1	-5.3
8	-20.9	-13.3	-19.8	-19.3	-2.0	14.0	13.9	17.0	6.8	6.7	-1.9	-7.5
9	-23.3	-17.4	-9.1	-21.6	-3.3	16.5	14.4	6.8	5.0	0.3	-12.4	-7.6
10	-25.2	-23.1	-14.6	-16.9	6.0	14.5	16.6	6.5	6.2	-2.4	-11.9	-14.7
11	-26.5	-27.5	-21.6	-15.9	1.6	14.3	20.1	9.7	8.0	11.4	-16.4	-14.5
12	-26.0	-31.4	-27.5	-12.3	-2.9	10.9	19.8	5.2	15.9	1.3	-10.3	-4.7
13	-25.8	-17.4	-23.3	-10.3	0.1	7.2	18.4	3.6	12.8	0.2	-11.0	-7.5
14	-18.8	-23.7	-25.7	-2.1	-4.3	5.3	17.2	11.9	6.4	0.9	-14.4	-5.1
15	-25.2	-30.4	-25.6	-7.9	-6.5	10.0	16.2	14.0	1.8	-2.4	-8.8	0.2
16	-27.4	-31.2	-21.2	-12.0	0.6	6.2	14.6	7.2	10.8	1.1	-9.3	-7.5
17	-31.1	-11.1	-21.2	-4.4	-2.6	7.8	15.2	8.6	5.9	5.7	-6.8	-5.2
18	-24.3	-18.4	-19.5	1.0	3.0	3.4	15.6	11.6	4.7	2.8	-12.3	-5.3
19	-15.2	-22.4	-10.7	-1.1	-3.3	14.0	14.2	12.3	1.4	-2.4	-15.1	-12.1
20	-19.5	-15.6	-14.2	-1.3	-5.2	10.7	13.5	9.2	-0.7	-3.5	-13.1	-12.7
21	-14.5	-19.4	-4.0	-2.0	-3.0	9.3	13.5	7.2	6.2	-4.0	-18.8	-6.6
22	-29.5	-25.5	-13.1	-1.4	8.3	10.7	15.5	7.4	2.0	-4.8	-11.9	-7.2
23	-29.8	-27.2	-15.2	1.8	3.1	16.8	17.4	14.9	-2.0	-4.1	-21.7	-8.2
24	-27.9	-31.6	-2.4	1.4	0.7	15.7	17.6	10.4	10.4	-7.3	-14.6	-7.3
25	-31.0	-11.1	-7.3	1.8	1.9	12.6	17.9	16.0	4.6	-10.0	-1.1	-9.5
26	-34.4	-19.8	-2.8	2.6	-0.2	13.8	15.4	10.8	11.2	-11.8	-3.8	-13.9
27	-32.4	-25.3	-4.6	-1.4	3.0	13.3	12.3	10.3	12.8	-5.4	-8.5	-8.5
28	-32.5	-14.3	-3.0	1.6	4.7	9.6	9.0	13.9	11.3	-1.7	-7.5	-8.8
29	-32.1		-8.0	-3.7	7.9	12.1	7.3	15.3	3.4	-6.1	-4.5	-8.9
30	-20.4		-8.9	-2.8	8.0	7.9	10.4	14.1	4.6	0.6	-6.8	-25.0
31	-14.1		-2.8		10.9		19.0	10.2		0.7		-24.9
Mean	-24.5	-20.0	-15.8	-5.7	0.7	11.4	13.9	11.1	7.1	-0.1	-9.0	-9.0

Note: Unit = Degrees Celsius M = Missing

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Meteorological Data For the year /Donnees Meteorologiques Pour L'annee

MONTH MOIS	Sunshine/Insolation				Wind/Vent									
	DRTN	%AGE	#ofD	NORM	AVG	PRV	NORMAL	MAX 2	MIN	MEAN	HIGHEST	GUST		
	IN	of	wo		SPD	DIR	SPD DIR	DIR &	DATE	DIR &	DATE			
	HRS	PSBL	SNSH					SPEED		SPEED				
Jan	110.5	40.6	4	119.7	20.5	C	18.0	NW	N	69	22	N	81	21
Feb	118.7	40.1	4	139.9	18.5	S	17.0	S	SSE	52	16	SSE	69	16
Mar	178.1	48.3	7	177.7	18.8	S	18.0	S	SSE	50	8	SSE	65	8
Apr	250.5	60.8	3	232.4	20.5	N	20.0	N	NNW	65	6	NNW	83	5
May	287.6	60.7	2	276.8	19.4	N	19.0	S	NW	57	8	NW	78	11
Jun	M	M	M	290.6	17.5	S	17.0	S	W	48	15	SSE	70	1
Jul	M	M	M	321.7	17.2	S	15.0	S	C	50	2	N	61	2
Aug	M	M	M	285.9	15.1	S	15.0	S	S	43	11	SSE	61	14
Sep	M	M	M	189.3	18.4	S	18.0	S	SE	48	12	NW	67	24
Oct	M	M	M	149.8	19.5	W	19.0	S	SSE	57	27	SSE	76	27
Nov	M	M	M	94.9	18.5	S	18.0	S	NNW	57	2	NNW	72	2
Dec	M	M	M	98.6	16.5	N	17.0	S	SSE	39	27	SSE	61	31
YEAR										Jan				Apr
ANNEE	M	M	M	2377.3	18.4	S	17.6	S	N	69	22	NNW	83	5

Barometric Pressure/Pression Barometrique

MONTH	STATION LEVEL/NIVEAU DE LA STATION						SEA LEVEL/NIVEAU DE LA MER					
	MEAN	MAX	DT	MIN	DT	NORM	MEAN	MAX	DT	MIN	DT	NORM
Jan	99.04	100.80	12	96.27	2	98.87	102.14	104.00	29	99.31	2	102.10
Feb	99.04	101.10	24	97.09	25	98.95	102.12	104.31	24	100.03	25	102.01
Mar	98.93	100.89	12	97.09	26	98.78	101.99	104.06	12	100.01	26	101.87
Apr	98.69	100.97	8	96.41	6	98.64	101.67	104.10	8	99.53	6	101.55
May	98.72	100.05	21	97.15	7	98.48	101.64	103.02	21	100.00	4	101.44
Jun	98.24	99.11	10	96.68	15	98.29	101.07	101.96	10	99.49	15	101.17
Jul	98.56	100.04	29	97.22	2	98.45	101.41	102.91	29	100.13	2	101.33
Aug	98.59	99.75	4	96.63	15	98.48	101.45	102.64	4	99.47	15	101.35
Sep	98.41	100.62	2	96.13	28	98.55	101.25	103.53	2	98.94	27	101.41
Oct	98.26	100.26	25	96.27	12	98.53	101.21	103.31	25	99.08	12	101.45
Nov	98.76	100.71	13	96.87	27	98.66	101.72	103.28	5	99.79	27	101.65
Dec	98.45	99.80	11	96.88	17	98.79	101.43	102.79	30	99.85	16	101.86
YEAR			Feb		Sep				Feb		Dec	
ANNEE	98.64	101.10	24	96.13	28	98.62	101.59	104.31	24	99.85	16	101.59