

For/Pour: Winnipeg Int'l Airport

Year/Annee: 1998

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	7	0	6	13	18	11	10	7	10	1	0	84
Rain (Tr or more)	4	10	2	7	14	19	11	12	10	15	7	0	111
Measurable Snow	20	6	8	0	0	0	0	0	0	0	5	7	46
Snow (Tr or more)	29	12	16	0	0	0	0	0	0	1	14	16	88
Measurable Precip	18	10	8	6	13	18	11	10	7	10	5	7	123
Precip (Tr or more)	29	18	17	7	14	19	11	12	10	15	14	16	182
Thunderstorms	0	0	0	1	7	3	7	6	1	2	0	0	27
Hail	0	0	0	0	0	0	0	0	0	0	0	0	0
Ice Pellets	0	0	0	0	0	0	0	0	0	0	0	0	0
Freezing Precip	4	4	1	0	0	0	0	0	0	0	4	0	13
Fog*	0	5	1	0	1	0	0	0	0	4	1	2	14
Max Temp > 30°	0	0	0	0	0	0	3	9	1	0	0	0	13
Max Temp < 0°	31	14	18	0	0	0	0	0	0	0	15	22	100
Min Temp < 0°	31	24	28	16	3	0	0	0	1	11	29	30	173
Min Temp < -15°	17	5	9	0	0	0	0	0	0	0	1	16	48

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

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Daily Total Precipitation / Preciptations 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	TR	0.3	1.4	-	TR	1.5	22.0	-	-	-	-	-
2	1.0	TR	0.5	-	-	-	1.0	9.0	-	-	-	-
3	0.2	-	TR	-	-	-	-	3.5	-	-	-	-
4	-	TR	-	-	1.0	-	-	-	-	1.5	-	4.0
5	7.2	0.2	TR	0.8	-	-	-	-	-	28.0	-	1.8
6	TR	TR	1.0	4.8	25.2	-	-	-	-	4.0	TR	TR
7	TR	TR	2.0	-	2.0	-	-	-	-	-	-	TR
8	2.2	-	-	-	-	-	-	-	-	-	-	-
9	6.4	TR	-	TR	-	-	-	-	-	-	TR	0.2
10	1.0	-	-	2.8	8.5	10.5	2.5	-	-	TR	2.0	-
11	1.5	-	-	0.2	3.5	5.0	-	-	TR	14.0	1.0	-
12	TR	TR	TR	16.2	-	-	1.0	3.0	-	3.0	TR	-
13	-	-	1.8	13.8	11.0	0.2	-	-	-	TR	-	-
14	1.0	3.0	-	-	1.5	11.0	0.4	-	-	5.5	0.5	-
15	0.5	TR	-	-	6.6	-	-	-	-	-	-	-
16	2.0	1.0	TR	-	25.6	0.8	-	-	-	-	0.5	TR
17	0.6	0.5	TR	-	-	0.6	0.4	-	-	TR	TR	8.2
18	0.2	-	-	-	1.5	1.0	5.0	TR	2.0	TR	-	3.9
19	TR	-	0.2	-	-	8.5	-	3.5	2.5	0.5	-	TR
20	TR	-	TR	-	-	4.5	2.0	-	3.5	0.2	TR	TR
21	TR	-	2.0	-	-	1.5	-	0.5	-	-	TR	-
22	1.6	1.0	1.0	-	-	0.5	1.2	4.0	-	-	-	TR
23	0.5	TR	-	-	-	0.4	-	0.2	0.2	-	-	-
24	4.4	-	TR	-	-	2.5	-	-	0.6	-	1.0	-
25	1.0	20.5	-	-	-	TR	-	1.5	0.2	TR	TR	TR
26	TR	11.5	-	-	2.0	0.5	2.2	15.0	TR	1.0	-	0.3
27	0.5	9.0	-	-	3.6	3.0	1.0	55.0	-	-	-	TR
28	TR	3.2	-	-	8.0	2.0	-	TR	-	-	-	1.0
29	TR	-	-	-	-	5.5	-	-	1.6	1.5	TR	-
30	0.2	-	-	-	-	-	-	-	TR	-	TR	TR
31	TR	-	-	-	-	-	-	-	-	-	-	-
Total	32.0	50.2	9.9	38.6	100.0	59.5	38.7	95.2	10.6	59.2	5.0	19.4

Note: TR = TRACE M = MISSING Unit = mm

For/Pour: Winnipeg Int'l Airport

Year/Annee: 1998

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	22.0	-	-	-	-	-
2	-	-	-	-	-	-	1.0	9.0	-	-	-	-
3	-	-	-	-	-	-	-	3.5	-	-	-	-
4	-	TR	-	-	1.0	-	-	-	-	1.5	-	-
5	-	0.2	-	0.8	-	-	-	-	-	28.0	-	-
6	-	TR	-	4.8	25.2	-	-	-	-	4.0	TR	-
7	TR	-	-	-	2.0	-	-	-	-	-	-	-
8	0.4	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	TR	-	-	-	-	-	-	-	-
10	-	-	-	2.8	8.5	10.5	2.5	-	-	TR	TR	-
11	-	-	-	0.2	3.5	5.0	-	-	TR	14.0	-	-
12	-	-	-	16.2	-	-	1.0	3.0	-	3.0	-	-
13	-	-	-	13.8	11.0	0.2	-	-	-	TR	-	-
14	-	-	-	-	1.5	11.0	0.4	-	-	5.5	-	-
15	-	-	-	-	6.6	-	-	-	-	-	-	-
16	-	1.0	-	-	25.6	0.8	-	-	-	-	-	-
17	-	0.5	TR	-	-	0.6	0.4	-	-	TR	-	-
18	-	-	-	-	1.5	1.0	5.0	TR	2.0	TR	-	-
19	-	-	-	-	-	8.5	-	3.5	2.5	0.5	-	-
20	-	-	-	-	-	4.5	2.0	-	3.5	0.2	-	-
21	-	-	-	-	-	1.5	-	0.5	-	-	TR	-
22	-	1.0	-	-	-	0.5	1.2	4.0	-	-	-	-
23	-	TR	-	-	-	0.4	-	0.2	0.2	-	-	-
24	-	-	TR	-	-	2.5	-	-	0.6	-	0.8	-
25	-	12.5	-	-	-	TR	-	1.5	0.2	TR	TR	-
26	-	10.5	-	-	2.0	0.5	2.2	15.0	TR	1.0	-	-
27	-	1.0	-	-	3.6	3.0	1.0	55.0	-	-	-	-
28	TR	-	-	-	8.0	2.0	-	TR	-	-	-	-
29	-	-	-	-	-	5.5	-	-	1.6	1.5	TR	-
30	-	-	-	-	-	-	-	-	TR	-	TR	-
31	TR	-	-	-	-	-	-	-	-	-	-	-
Total	0.4	26.7	TR	38.6	100.0	59.5	38.7	95.2	10.6	59.2	0.8	0.0

Note: TR = TRACE M = MISSING Unit = mm

For/Pour: Winnipeg Int'l Airport

Year/Annee: 1998

Meteorological Data For the year /Donnees Meteorologicques 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	-12.5	-23.9	-4.2	-3.1	2.7	4.5	10.7	13.4	7.0	-3.8	-6.9	-7.7
2	-20.6	-27.8	-7.5	-3.8	-0.1	3.4	15.4	19.3	4.5	-6.3	-9.1	-9.1
3	-26.2	-22.1	-13.2	-2.8	0.1	1.4	11.1	17.3	9.0	2.0	-9.2	-1.9
4	-24.6	-12.6	-15.4	-0.8	0.6	0.6	8.4	16.2	9.1	5.0	-11.6	-8.6
5	-22.5	-8.5	-14.2	1.9	-1.3	2.1	15.3	13.0	9.2	7.9	-5.3	-15.5
6	-19.3	-8.8	-7.1	0.4	1.5	0.0	14.4	16.3	4.9	6.8	-5.1	-20.4
7	-12.9	-10.9	-14.2	-2.8	3.4	4.5	16.9	15.7	3.8	2.9	-6.1	-14.6
8	-14.1	-15.2	-22.2	-3.3	3.0	2.7	12.6	16.7	6.5	5.7	-3.5	-8.6
9	-19.5	-8.0	-24.4	2.4	4.1	11.7	14.6	13.3	15.3	7.1	-2.0	-12.2
10	-19.7	-8.5	-25.6	3.0	4.2	13.3	17.7	9.8	16.7	4.2	-4.9	-12.2
11	-25.0	-5.6	-24.0	-1.3	5.3	12.9	20.5	15.0	10.3	5.3	-11.5	-7.8
12	-31.0	-13.2	-16.7	9.7	1.6	9.2	21.2	17.0	7.7	1.7	-16.2	-11.7
13	-31.3	-19.2	-15.1	2.4	0.5	11.4	17.4	14.3	10.5	1.6	-10.3	-13.2
14	-21.6	-5.8	-18.8	-2.8	9.6	13.9	15.7	10.8	7.8	5.0	-4.7	0.9
15	-14.5	-2.9	-18.4	-4.3	11.5	12.9	6.9	9.0	4.9	5.8	-10.2	-5.4
16	-13.4	-2.8	-8.8	-3.7	8.6	13.0	4.9	13.5	10.5	4.9	-10.5	-9.0
17	-16.1	0.8	-2.0	-3.8	4.7	13.5	8.9	12.1	10.9	2.3	-14.0	-11.6
18	-24.6	-0.2	-7.0	-7.1	10.7	18.6	16.7	13.9	6.6	-1.2	-12.3	-21.6
19	-25.4	-0.6	-6.4	-2.4	9.5	14.9	14.4	13.6	8.9	-2.8	-11.4	-28.0
20	-27.5	-6.0	-1.7	-5.6	5.3	13.5	14.9	12.0	0.8	-5.2	-11.8	-29.7
21	-25.9	-2.7	-1.6	-4.9	3.4	11.3	12.5	11.2	-0.4	-2.7	-5.4	-30.0
22	-11.3	0.4	-10.1	1.2	4.8	12.0	8.2	17.4	3.0	3.6	0.6	-27.4
23	-17.9	-2.8	-10.4	1.6	7.8	8.7	7.9	16.0	6.3	2.7	-5.1	-23.3
24	-13.3	-3.6	-6.1	-2.6	8.1	16.0	5.9	11.1	1.9	-0.3	-7.1	-23.2
25	-12.5	-0.6	0.5	8.2	9.7	16.7	10.7	10.1	9.1	-1.7	-3.1	-24.8
26	-11.6	0.6	1.7	5.1	8.6	18.3	14.6	10.6	7.9	3.6	-6.9	-23.0
27	-12.2	0.2	1.7	4.5	10.8	15.8	11.9	14.9	6.2	-2.0	-1.9	-23.0
28	-12.6	-3.2	-0.3	9.0	1.6	14.6	11.7	11.4	3.9	-4.4	-0.3	-24.7
29	-10.7		-2.9	6.1	-0.6	15.4	9.6	8.9	1.7	3.6	-0.3	-29.1
30	-7.5		-3.7	4.5	4.0	15.0	7.9	7.2	1.2	0.2	-6.5	-29.9
31	-11.1		-4.0		1.3		6.2	10.7		-5.7		-31.6
Mean	-18.4	-7.6	-9.7	0.2	4.7	10.7	12.4	13.3	6.9	1.5	-7.1	-17.3

Note: Unit = Degrees Celsius M = Missing

For/Pour: Winnipeg Int'l Airport

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Meteorological Data For the year /Donnees Meteorologicques 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	M	M	30	119.7	16.3	S	18.0	NW	NW	43	10	NW	54	9
Feb	M	M	27	139.9	16.4	S	17.0	S	S	56	14	S	69	14
Mar	M	M	30	177.7	16.4	S	18.0	S	NNW	50	13	NNW	67	13
Apr	M	M	29	232.4	17.1	S	20.0	N	NW	50	13	NNW	69	13
May	M	M	30	276.8	17.1	NE	19.0	S	NW	59	4	NW	80	4
Jun	M	M	29	290.6	15.1	S	17.0	S	NW	37	3	NNW	52	3
Jul	M	M	30	321.7	13.9	S	15.0	S	W	43	20	W	98	1
Aug	M	M	30	285.9	14.5	S	15.0	S	S	54	16	E	98	27
Sep	M	M	29	189.3	16.3	S	18.0	S	S	46	9	N	63	20
Oct	M	M	30	149.8	18.6	S	19.0	S	S	52	8	SSE	69	8
Nov	M	M	29	94.9	15.4	S	18.0	S	S	54	21	S	124	21
Dec	M	M	30	98.6	16.3	W	17.0	S	N	56	18	W	67	14
YEAR											May			Nov
ANNEE	M	M	353	2377.3	16.1	S	17.6	S	NW	59	4	S	124	21

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	98.86	100.30	3	97.07	1	98.87	101.95	103.48	2	100.06	1	102.10
Feb	98.48	99.88	2	97.05	26	98.95	101.46	103.05	1	99.95	25	102.01
Mar	99.14	101.45	10	97.00	26	98.78	102.17	104.66	11	99.88	26	101.87
Apr	98.65	99.87	27	95.87	12	98.64	101.58	102.81	27	98.69	12	101.55
May	98.27	99.35	21	96.79	15	98.48	101.14	102.26	21	99.60	15	101.44
Jun	98.08	99.42	6	96.68	20	98.29	100.92	102.36	6	99.49	18	101.00
Jul	98.61	99.67	31	97.30	20	98.45	100.58	102.49	30	0.00	11	101.33
Aug	98.70	99.78	21	97.46	23	98.48	101.54	102.68	21	100.27	23	101.35
Sep	98.41	99.48	30	96.82	19	98.55	101.25	102.39	29	99.66	18	101.41
Oct	98.91	100.21	31	97.56	6	98.53	101.80	103.04	30	100.43	6	101.45
Nov	98.67	100.39	4	96.35	21	98.66	101.64	103.46	4	99.24	21	101.65
Dec	98.88	100.85	19	97.00	3	98.79	101.91	104.06	19	99.92	3	101.86
YEAR			Mar		Apr				Mar		Jul	
ANNEE	98.64	101.45	10	95.87	12	98.62	101.49	104.66	11	0.00	11	101.58