

MONTHLY METEOROLOGICAL SUMMARY

SOMMAIRE METEOROLOGIQUE MENSUEL

Environment Canada

Environnement Canada

WINNIPEG INTL A (YWG) MONTH/MOIS: October/octobre 2000

DATE	TEMPERATURE			DEGREE-DAYS			REL HUMIDITY		PRECIPITATION			Snow On Ground
	TEMPERATURE			DEGRES-JOURS			HUMIDITE REL		PRECIPITATIONS			
	MAX	MIN	MEAN	Heating	Growing	Cooling	MAX	MIN	Rainfall	Snowfall	Total	neige au sol cm
	C	C	C	de chauffe base 18	de crois- sance base 5	de refri- geration base 18	%	%	de pluie hauteur mm	de neige hauteur cm	precip. totales mm	
1	14.2	-0.2	7.0	11.0	2.0	0.0	85	46	TR	0.0	TR	0
2	13.8	0.3	7.1	10.9	2.1	0.0	90	46	0.0	0.0	0.0	0
3	8.4	-1.6	3.4	14.6	0.0	0.0	61	36	0.0	0.0	0.0	0
4	7.9	-4.7	1.6	16.4	0.0	0.0	68	32	0.0	0.0	0.0	0
5	4.8	-8.8	-2.0	20.0	0.0	0.0	83	47	0.0	TR	TR	0
6	4.5	-8.8	-2.2	20.2	0.0	0.0	88	50	0.0	TR	TR	0
7	5.1	-6.9	-0.9	18.9	0.0	0.0	88	47	0.0	0.0	0.0	0
8	13.1	-8.3	2.4	15.6	0.0	0.0	86	27	0.0	0.0	0.0	0
9	17.0	-0.6	8.2	9.8	3.2	0.0	65	35	0.0	0.0	0.0	0
10	18.9	0.7	9.8	8.2	4.8	0.0	75	37	0.0	0.0	0.0	0
11	20.2	5.2	12.7	5.3	7.7	0.0	61	32	0.0	0.0	0.0	0
12	15.4	-0.2	7.6	10.4	2.6	0.0	89	57	0.0	0.0	0.0	0
13	11.5	2.4	7.0	11.0	2.0	0.0	92	61	0.0	0.0	0.0	0
14	9.6	-4.8	2.4	15.6	0.0	0.0	94	56	0.0	0.0	0.0	0
15	9.9	-3.6	3.2	14.8	0.0	0.0	93	50	0.0	0.0	0.0	0
16	16.7	1.7	9.2	8.8	4.2	0.0	91	53	0.0	0.0	0.0	0
17	17.7	1.5	9.6	8.4	4.6	0.0	93	39	0.0	0.0	0.0	0
18	20.3	-0.8	9.8	8.2	4.8	0.0	83	36	0.0	0.0	0.0	0
19	19.3	6.2	12.8	5.2	7.8	0.0	89	42	0.0	0.0	0.0	0
20	9.6	-0.7	4.5	13.5	0.0	0.0	82	54	0.0	0.0	0.0	0
21	15.6	0.9	8.3	9.7	3.3	0.0	82	40	0.0	0.0	0.0	0
22	14.8	-2.0	6.4	11.6	1.4	0.0	84	51	0.0	0.0	0.0	0
23	17.9	-3.5	7.2	10.8	2.2	0.0	83	22	0.0	0.0	0.0	0
24	20.0	1.8	10.9	7.1	5.9	0.0	89	47	0.0	0.0	0.0	0
25	15.9	11.5	13.7	4.3	8.7	0.0	100	91	2.0	0.0	2.0	0
26	12.0	-0.1	6.0	12.0	1.0	0.0	100	79	0.4	0.0	0.4	0
27	5.9	-5.5	0.2	17.8	0.0	0.0	87	58	0.0	0.0	0.0	0
28	8.2	0.5	4.4	13.6	0.0	0.0	90	78	TR	0.0	TR	0
29	11.1	7.8	9.5	8.5	4.5	0.0	95	81	16.2	0.0	16.2	0
30	10.7	8.5	9.6	8.4	4.6	0.0	95	82	0.2	0.0	0.2	0
31	12.9	7.7	10.3	7.7	5.3	0.0	100	93	11.6	0.0	11.6	0
TOTAL				358.3	82.7	0.0			30.4	0.0	30.4	totale
MEAN	13.0	-0.1	6.5				86	52				moyenne
NORMAL	11.3	0.1	5.7	380.9	74.9	0.3			24.6	4.9	29.5	normale

NOTE/AVIS:

1. Climatological Day / Journee Climatologique: 00 01 CST - 00 00 CST

2. 30 Yr Normals / Normales duree 30 ans.

3. TR = Trace.

4. No entry = Missing / Pas de valeur = Manquant.

WINNIPEG INTLA (YWG) MONTH/MOIS: October/octobre 2000

DRY BULB TEMPERATURES / TEMPERATURES DU THERMOMETRE SEC

HOUR / HEURE

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	129	137	116	111	115	114	118	116	135	120	111	113	116	116	132	128	138	128	75	58	46	32	17	14
2	34	31	35	11	10	24	24	23	43	60	88	99	105	121	121	134	135	125	102	90	90	76	68	67
3	58	32	19	9	6	2	-2	-2	11	34	48	54	65	70	79	72	63	58	56	41	48	41	14	-2
4	-13	-23	-24	-34	-40	-38	-44	-44	-22	3	37	55	60	58	69	73	64	55	34	35	32	33	26	37
5	34	28	25	16	-10	5	3	2	5	10	28	32	28	23	24	16	26	15	-13	-19	-66	-83	-84	-86
6	-49	-42	-40	-24	-29	-39	-49	-45	-8	-1	25	25	32	35	29	32	30	24	19	5	2	-5	-9	-31
7	-54	-69	-25	-15	-17	-10	-6	-7	3	10	13	32	28	39	41	48	44	29	24	-3	-23	-19	-19	-20
8	-28	-31	-46	-47	-71	-81	-79	-67	-32	5	49	83	101	113	125	125	123	114	87	73	67	57	42	51
9	39	26	16	6	-5	-3	-4	-2	13	38	67	88	117	142	160	167	167	156	132	113	101	97	96	89
10	74	55	47	41	27	21	16	8	28	52	85	116	142	162	180	184	186	170	126	112	93	79	69	82
11	90	95	77	68	62	66	58	55	66	86	115	135	160	180	195	200	197	180	160	146	135	116	95	96
12	90	85	78	60	51	46	13	11	47	77	100	135	146	149	146	147	124	104	86	71	68	72	70	62
13	48	49	50	53	51	50	50	46	50	57	64	96	102	106	111	107	97	77	48	28	34	41	42	37
14	37	9	-7	-17	-33	-48	2	23	25	42	58	74	87	87	90	72	72	58	30	10	7	-15	-24	-19
15	-1	-2	-15	-25	-33	-23	-24	-28	-8	25	45	65	83	86	95	94	93	82	55	37	33	53	45	35
16	34	34	29	30	29	25	21	18	32	57	86	116	137	149	160	164	160	145	112	113	104	100	93	83
17	76	68	61	55	55	55	52	54	57	74	88	99	115	151	171	171	165	133	71	56	70	62	39	25
18	18	16	11	42	9	18	-5	-7	20	59	109	135	156	184	198	201	188	180	167	157	149	144	143	135
19	127	114	107	98	89	77	72	66	72	107	138	167	168	182	184	186	173	132	118	100	89	72	74	67
20	72	64	59	47	31	18	8	0	21	57	76	83	79	80	85	90	82	58	27	20	9	11	7	15
21	13	19	23	28	23	23	23	25	37	61	83	114	137	145	153	153	149	142	132	120	114	110	108	107
22	102	104	100	118	114	114	110	107	104	109	128	142	135	134	134	137	122	95	58	40	18	25	0	12
23	-15	1	-16	-12	-2	-23	-2	-19	-9	48	96	137	164	170	170	176	167	148	132	127	120	103	99	91
24	79	66	50	41	34	36	41	45	57	96	124	149	174	189	194	197	191	174	136	132	146	137	130	133
25	138	137	136	136	135	130	133	136	138	142	147	151	154	152	153	155	156	153	129	124	124	122	121	119
26	116	114	114	109	106	97	86	76	68	66	67	70	66	61	58	62	64	63	49	27	28	19	5	2
27	0	-20	-26	-43	-27	-21	-28	-47	-21	-3	7	21	29	44	57	58	52	33	19	16	6	11	6	9
28	8	11	22	29	29	27	29	32	37	47	51	58	65	67	66	59	67	72	73	76	76	80	78	82
29	81	79	83	92	92	96	91	87	86	89	91	98	99	101	105	107	108	109	110	110	104	100	94	96
30	96	98	102	98	95	97	99	97	96	95	98	100	102	102	101	104	100	94	91	88	88	89	90	90
31	92	92	91	92	93	91	92	93	95	99	105	107	118	122	128	125	122	111	109	99	87	83	81	79

NOTE/AVIS: 1. Unit = 0.1 C 1. Unite = 0.1 C

WINNIPEG INTLA (YWG) MONTH/MOIS: October/octobre 2000

PRECIPITATION OCCURRENCES / EVENEMENT DES PRECIPITATIONS

HOUR / HEURE

Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1										RW														
2																								
3																								
4																								
5											SW	SW												
6														SP										
7																								
8																								
9																								
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23																								
24		R	R				R	R	L	L	L	L	L	L					L	L	L	L	L	L
25																								
26	L																							
27																								
28																	RW							
29		RW																						
30																								
31																								

Note/Avis:
 R = Rain/pluie : S = Snow/neige : W = Showers/averse de : T = Thunderstorm/orage : L = Drizzle/bruine : Z = Freezing/verglacante
 SP = Snow Pellets/neige routee : SG = Snow Grains/neige en grains : A = Hail/grele : IP = Ice Pellets/gresil

WINNIPEG INTL A (YWG) MONTH/MOIS: October/octobre 2000

		WINDS (km/h)										DES VENTS (km/h)																
Hour	Date	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Pk Gust	Hour	Rafale
1	1	SSW	SW	S	S	SSW	SW	W	WNW	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	900		
2	2	W	SW	SW	SSE	S	S	NE	C	S	SSE	SSE	SSW	N	N	NW	NW	W	SW	SW	WSW	W	W	W	41	0		
3	3	W	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	1000		
4	4	WSW	W	W	WSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	1200		
5	5	WSW	WNW	W	N	NW	NW	NW	WNW	NNW	NW	NW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	1300		
6	6	NNW	NW	NW	NW	NW	NW	NW	WNW	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	1700		
7	7	N	N	NNW	NNW	NNW	N	N	N	NNW	NE	NNW	NNW	NNW	W	W	W	C	S	S	S	S	S	S	S	1700		
8	8	SSW	SSW	SSW	SSW	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	1700		
9	9	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1400		
10	10	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1500		
11	11	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1600		
12	12	S	S	S	S	S	SW	C	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	1500		
13	13	N	N	N	NNE	NNE	NNE	N	N	N	N	NNE	NNE	NNE	N	N	N	NNE	NNE	NNE	N	N	N	N	N	1400		
14	14	N	NNW	N	NNW	NW	N	N	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	1000		
15	15	NNE	N	NE	NE	ENE	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1500		
16	16	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1500		
17	17	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	1500		
18	18	W	C	WSW	SW	SSW	SW	S	S	SE	S	SSE	S	S	S	S	SSE	SSE	S	S	S	S	S	S	S	1500		
19	19	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	100		
20	20	WNW	W	W	W	W	W	W	WNW	WNW	NW	NNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	1500		
21	21	ESE	E	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	1900		
22	22	SSE	SSE	S	S	S	S	SSW	SSW	W	NNW	NNW	NNW	NNW	NW	NW	WNW	WNW	WNW	NW	W	W	WSW	S	300			
23	23	W	WSW	SSW	SW	SSW	SSW	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	1400		
24	24	SSW	SSW	S	S	S	S	S	S	S	S	SSW	S	SSW	S	SSW	SSW	SSW	S	S	S	S	S	S	S	1400		
25	25	S	S	S	S	SSE	SE	SE	SSE	SE	ESE	SSE	S	SSW	WNW	C	C	WNW	NNW	NNE	NNE	N	N	NNE	NNE	2100		
26	26	N	N	NNE	NNE	NNE	N	N	N	N	N	N	N	N	N	N	N	NNE	N	N	NNW	N	N	NNW	N	1300		
27	27	N	NNE	NE	N	NE	NE	NE	ENE	ENE	E	E	E	E	E	E	E	ESE	SE	ESE	SE	SE	SE	SE	SE	2100		
28	28	SSE	SSE	SSE	SSE	SE	SSE	SSE	SE	SSE	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	1100		
29	29	SSE	S	SSE	S	S	S	S	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	S	SSE	SSE	SSE	SSE	100		
30	30	S	S	S	S	S	SSE	SSE	SSE	S	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	200		
31	31	SSW	S	S	S	S	S	S	S	SSE	SSE	S	S	S	S	S	WSW	NNW	N	N	NNE	NNE	NNE	NE	NE	2300		

SUMMARY / SOMMAIRE

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Pdir	NW	W	W	W	NW	NW	NNW	SSW	S	S	S	NE	N	NNE	S	S	S	S	S	NW	SSE	NNW	SSW	S	S	N	E	SSE	S	S	
avgV	18	12	24	15	18	18	11	18	27	18	22	15	18	17	9	19	17	16	14	16	30	19	16	19	12	28	18	32	31	21	14
dir2	S																														

NOTE/AVIS: * indicates/indique < 24 hrs and/et >=18 hrs Pdir=Prevailing direction/Direction dominante dir2=2nd Pdir/2ieme Pdir