

MONTHLY METEOROLOGICAL SUMMARY

SOMMAIRE METEOROLOGIQUE MENSUEL

Environment Canada

Environnement Canada

WINNIPEG INTL A (YWG) MONTH/MOIS: February/fevrier 2000

DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DEGRES-JOURS			REL HUMIDITY HUMIDITE REL		PRECIPITATION PRECIPITATIONS			Snow On Ground neige au sol cm
	MAX	MIN	MEAN	Heating	Growing	Cooling	MAX	MIN	Rainfall	Snowfall	Total	
	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	-6.1	-10.6	-8.4	26.4	0.0	0.0	96	86	0.0	0.5	0.5	9
2	2.1	-6.2	-2.1	20.1	0.0	0.0	93	78	TR	0.5	0.5	10
3	-5.8	-13.7	-9.8	27.8	0.0	0.0	93	82	0.0	4.6	3.5	9
4	-3.0	-17.9	-10.5	28.5	0.0	0.0	94	65	0.0	0.0	0.0	11
5	-5.5	-19.4	-12.5	30.5	0.0	0.0	100	79	0.0	0.0	0.0	9
6	-4.2	-18.0	-11.1	29.1	0.0	0.0	95	68	0.0	0.0	0.0	9
7	-8.3	-21.3	-14.8	32.8	0.0	0.0	97	72	0.0	0.0	0.0	9
8	1.7	-10.0	-4.2	22.2	0.0	0.0	94	67	0.2	0.2	0.4	9
9	-9.2	-19.2	-14.2	32.2	0.0	0.0	79	54	0.0	0.0	0.0	9
10	-14.6	-25.5	-20.1	38.1	0.0	0.0	72	50	0.0	0.0	0.0	9
11	-11.8	-26.3	-19.1	37.1	0.0	0.0	65	49	0.0	0.0	0.0	9
12	-14.7	-26.6	-20.7	38.7	0.0	0.0	65	48	0.0	0.0	0.0	9
13	-16.0	-32.8	-24.4	42.4	0.0	0.0	70	52	0.0	0.0	0.0	9
14	-10.5	-17.9	-14.2	32.2	0.0	0.0	94	65	0.0	TR	TR	9
15	-12.2	-24.5	-18.4	36.4	0.0	0.0	84	58	0.0	0.5	0.5	9
16	-16.0	-29.1	-22.6	40.6	0.0	0.0	78	49	0.0	TR	TR	9
17	-8.7	-16.9	-12.8	30.8	0.0	0.0	94	65	0.0	TR	TR	9
18	-6.8	-18.0	-12.4	30.4	0.0	0.0	93	72	0.0	1.2	0.6	10
19	-5.7	-14.2	-10.0	28.0	0.0	0.0	89	74	0.0	0.0	0.0	9
20	2.4	-12.2	-4.9	22.9	0.0	0.0	89	61	0.0	0.0	0.0	9
21	5.3	-7.6	-1.2	19.2	0.0	0.0	88	69	0.0	0.0	0.0	7
22	6.5	-4.9	0.8	17.2	0.0	0.0	96	71	0.0	0.0	0.0	TR
23	4.8	-7.9	-1.6	19.6	0.0	0.0	99	65	0.0	0.0	0.0	TR
24	5.3	-5.1	0.1	17.9	0.0	0.0	100	74	TR	0.0	TR	TR
25	5.2	1.8	3.5	14.5	0.0	0.0	100	99	20.0	0.0	20.0	TR
26	2.6	0.0	1.3	16.7	0.0	0.0	100	85	3.4	0.6	4.0	TR
27	4.7	-2.8	1.0	17.0	0.0	0.0	96	70	0.0	0.0	0.0	TR
28	9.0	-2.9	3.1	14.9	0.0	0.0	94	61	0.0	0.0	0.0	0
29	4.1	0.1	2.1	15.9	0.0	0.0	91	77	0.0	TR	TR	0
TOTAL				780.1	0.0	0.0			23.6	8.1	30.0	totale
MEAN	-3.6	-14.1	-8.9				90	68				moyenne
NORMAL	-9.7	-20.6	-15.1	936.2	0.0	0.0			0.4	17.1	14.8	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: February/fevrier 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	-85	-87	-96	-92	-90	-90	-92	-93	-97	-102	-100	-100	-100	-94	-88	-82	-83	-84	-85	-80	-75	-68	-67	-67
2	-61	-58	-59	-52	-49	-52	-47	-50	-49	-29	-18	6	20	20	15	13	5	-3	-19	-27	-36	-44	-50	-54
3	-58	-59	-62	-63	-65	-65	-65	-66	-68	-72	-71	-70	-67	-64	-66	-62	-68	-73	-74	-83	-92	-97	-107	-125
4	-137	-156	-159	-155	-164	-167	-178	-174	-167	-149	-130	-109	-94	-62	-47	-40	-33	-36	-40	-49	-48	-54	-46	-53
5	-56	-79	-108	-125	-115	-141	-143	-150	-155	-114	-104	-94	-85	-80	-74	-74	-86	-108	-132	-121	-143	-155	-164	-162
6	-167	-167	-165	-150	-149	-153	-147	-144	-127	-130	-104	-86	-64	-53	-50	-45	-52	-66	-77	-97	-106	-132	-151	-146
7	-157	-182	-187	-186	-193	-194	-186	-193	-200	-174	-152	-123	-102	-97	-93	-88	-87	-90	-98	-100	-100	-101	-91	-90
8	-93	-94	-95	-97	-95	-85	-84	-81	-73	-71	-57	-21	3	14	15	11	6	1	-11	-27	-53	-66	-77	-82
9	-92	-109	-111	-118	-132	-139	-149	-162	-170	-176	-180	-168	-162	-161	-160	-156	-156	-163	-169	-170	-172	-174	-174	-181
10	-191	-200	-198	-210	-214	-235	-241	-246	-253	-225	-202	-191	-175	-165	-153	-149	-156	-171	-192	-203	-211	-233	-226	-233
11	-232	-229	-232	-237	-250	-244	-231	-234	-236	-224	-198	-176	-169	-155	-130	-126	-118	-125	-140	-148	-148	-155	-163	-167
12	-181	-183	-184	-198	-208	-210	-213	-225	-233	-231	-213	-187	-174	-160	-152	-149	-149	-158	-170	-201	-209	-224	-240	-256
13	-266	-272	-283	-295	-307	-309	-311	-321	-321	-306	-281	-239	-196	-198	-184	-162	-174	-179	-179	-194	-191	-182	-167	-161
14	-162	-158	-153	-149	-144	-151	-162	-152	-160	-150	-137	-125	-117	-109	-117	-114	-115	-123	-130	-134	-140	-149	-158	-167
15	-167	-167	-189	-206	-189	-220	-233	-236	-236	-230	-201	-172	-124	-128	-129	-128	-133	-146	-159	-173	-202	-212	-221	-238
16	-243	-241	-259	-253	-261	-269	-263	-265	-291	-259	-242	-217	-188	-178	-172	-166	-164	-171	-188	-191	-188	-182	-184	-177
17	-173	-155	-152	-146	-152	-147	-141	-137	-144	-133	-129	-121	-101	-95	-89	-90	-93	-103	-132	-115	-135	-142	-137	-127
18	-146	-139	-149	-146	-149	-155	-156	-170	-180	-162	-152	-135	-119	-103	-92	-76	-77	-71	-86	-90	-73	-78	-81	-98
19	-102	-94	-98	-100	-107	-112	-116	-121	-137	-139	-125	-116	-94	-75	-63	-58	-63	-71	-70	-75	-85	-94	-88	-90
20	-96	-104	-107	-109	-106	-94	-98	-94	-108	-86	-61	-40	-29	-13	1	14	20	19	-12	-19	-14	-41	-13	-28
21	-33	-43	-46	-50	-55	-68	-66	-70	-67	-75	-51	-30	-16	2	16	30	40	47	43	29	25	13	4	-5
22	-11	-18	-32	-28	-36	-41	-39	-39	-37	-16	8	35	48	54	59	53	41	39	25	15	6	1	-14	-20
23	-20	-36	-39	-37	-59	-55	-58	-52	-70	-48	-26	12	25	30	34	46	32	27	11	2	-10	-9	-7	25
24	15	-17	-32	-34	-42	-41	-46	-37	-26	24	26	37	43	45	46	51	48	44	37	37	35	35	34	34
25	36	37	38	38	39	44	46	40	43	43	45	47	49	51	45	46	43	41	37	29	25	22	21	19
26	24	22	18	14	7	11	11	10	5	5	9	11	14	16	19	13	13	13	17	16	16	13	11	7
27	1	-3	-14	-16	-16	-15	-21	-23	-16	-2	9	18	26	33	38	44	44	42	25	12	0	-6	-17	-26
28	-17	-17	-16	-2	2	6	13	14	16	23	27	46	58	67	72	79	86	77	71	65	61	46	39	28
29	32	36	38	29	30	28	25	25	27	30	31	33	34	34	22	17	11	7	4	2	6	5	7	6

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

WINNIPEG INTL A (YWG) MONTH/MOIS: February/fevrier 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																									
2				ZR	S																				
3	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4																									
5																									
6																									
7																									
8													RW	RW	R										
9																									
10																									
11																									
12																									
13																									
14	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
15																									
16																									
17																									
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24																									
25	L	L	L	L	L	L	L	L	L	L	L	L	L	L	R	RW	RW	R	R	L	R	R	R	R	R
26	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
27																									
28																									
29																									S

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 roulée ; SG = Snow Grains/neige en grains ; A = Hail/grele ; IP = Ice Pellets/gresil

WINNIPEG INTLA (YWG) MONTH/MOIS: February/fevrier 2000

		WINDS (km/h)											DES VENTS (km/h)											Pk	Hour			
Hour		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Gust	Heur	
Date		Rafale																										
1	NW	WSW	WNW	WSW	W	WSW	SSW	SSW	S	SSW	SW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	65	2200
2	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	61	500	
3	39	37	35	37	41	44	37	32	26	22	15	19	28	28	24	22	35	35	48	41	39	37	32	61	500			
4	NW	NW	NW	NW	NW	NW	NW	NNW	NNW	NNW	N	NNW	NNW	N	N	N	N	N	NNW	NNW	N	N	NNW	N	N	57	1300	
5	20	19	17	19	19	17	15	13	11	9	15	20	24	19	24	17	19	20	22	22	22	24	28	26	44	1400		
6	SSW	S	SW	SSW	S	SSW	SSW	SSW	SSW	SSW	SW	WSW	W	WSW	NW	NNW	NNE	N	N	NNW	N	NNW	NNW	NW	N	4	7	
7	NW	NW	WNW	WNW	WNW	WNW	WNW	W	WSW	SW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	41	2300	
8	S	S	SSW	SSW	S	SSW	S	SSW	S	S	S	SSW	SW	W	NNW	N	NNE	N	N	N	N	NNW	N	N	52	1900		
9	N	N	N	N	NNE	N	NNE	N	N	NNE	NE	NNE	NNE	N	NNE	N	NE	NE	NE	NE	NNE	NE	NNE	NNW	N	32	100	
10	N	NNW	NW	NW	WNW	WNW	NW	NW	NW	NNW	WNW	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	19		
11	11	6	6	7	9	11	11	11	11	6	13	11	15	11	13	13	11	13	13	17	15	11	15	19				
12	WSW	WSW	WSW	SW	SW	SW	SW	WSW	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	32	2000	
13	N	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	N	C	S	C	C	ESE	NE	SSE	SSE	SSE	SSE	SSE	S	S	15	1800		
14	S	S	S	S	S	S	S	SSW	S	SSW	SW	SW	WSW	WNW	W	W	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	WSW	32	400	
15	WSW	SW	SSW	WSW	SW	C	WNW	NW	N	C	N	NNW	NNE	NNE	NNE	NNE	NNE	NNW	NNW	WNW	WNW	WNW	NW	NNE	39	1200		
16	NNW	NNW	NNW	NW	NW	NW	C	C	W	W	WNW	WNW	NW	NW	NW	WNW	S	SSE	SE	SSE	S	SSE	S	9	15			
17	S	S	S	S	S	S	S	S	S	SSW	SSW	SW	WSW	W	WNW	C	C	SW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	15	20	
18	SW	WSW	SW	WSW	SW	WSW	SW	SW	WSW	WSW	WSW	SW	SW	SSW	SSW	S	S	S	S	S	S	SW	SW	SW	SW	20	20	
19	SSW	SW	SSW	S	S	SSW	S	SSW	SW	WNW	WNW	WNW	NW	W	WNW	W	WNW	W	SW	SW	SW	SW	SW	SW	SW	11	11	
20	S	S	S	S	S	SSW	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	SW	SSW	S	SSW	S	S	SSW	S	17	19		
21	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	33	300	
22	SSW	S	S	S	S	S	S	S	SSW	SSW	SSW	SW	WSW	WSW	W	WNW	WNW	WNW	WNW	WNW	NW	NW	NNW	NW	15	9		
23	C	WNW	C	C	N	NE	NE	C	ENE	NE	NE	E	NNE	NNE	NNE	NNE	NNE	NE	NNE	NE	NE	E	ENE	ESE	9	19		
24	0	11	0	0	4	9	13	0	7	9	7	4	7	11	17	11	11	13	19	19	9	6	9	19	22	22		
25	SE	SE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	E	ESE	E	E	ENE	E	ENE	NNE	NNE	NNE	NNE	N	SSE	32	200		
26	N	N	N	NNW	NNW	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	65	1200	
27	NNW	NNW	WNW	WNW	WNW	WNW	WNW	W	W	WNW	WNW	WNW	W	WNW	WNW	W	WNW	WNW	W	S	S	SSE	SSE	SE	7	7		
28	S	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	ESE	SE	SE	SE	SSE	S	S	S	S	S	S	SSW	SW	SW	SE	63	1300	
29	SSW	SSW	WSW	W	W	W	W	W	W	W	W	W	W	W	NW	NW	NW	NW	NW	NNW	NW	NW	NW	NW	NW	63	1800	
30	22	20	24	30	24	26	30	26	26	28	35	37	39	28	32	33	35	33	43	26	28	28	33	32	63	1800		

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	S	S	NNW	W	WNW	SSW	S	N	N	WNW	WSW	N	NE	S	NNE	NW	S	SW	SW	S	S	S	NE	SE	ESE	NW	WNW	S	W		
avgV	27	33	36	19	14	20	16	29	16	12	16	15	9	16	13	8	13	16	14	14	22	16	9	14	16	30	13	24	30		
dir2			N				S				W																		SE		

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