

# Winnipeg International Airport

## Aéroport International du Winnipeg

**January**  
**2001**  
**janvier**

Monthly  
Meteorological  
Summary

Sommaire  
Météorologique  
Mensuel

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Services météorologiques commerciaux

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# MONTHLY METEOROLOGICAL SUMMARY

## SOMMAIRE METEOROLOGIQUE MENSUEL

Environment Canada

Environnement Canada

WINNIPEG INTL A (YWG) MONTH/MOIS: January/janvier 2001

DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DEGRES-JOURS			REL HUMIDITY HUMIDITE REL		PRECIPITATION PRECIPITATIONS			Snow On Ground neige au sol
	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	cm
1	-18.4	-25.8	-22.1	40.1	0.0	0.0	69	60	0.0	TR	TR	30
2	-11.3	-20.0	-15.7	33.7	0.0	0.0	86	65	0.0	2.0	1.5	31
3	-4.4	-11.8	-8.1	26.1	0.0	0.0	87	80	TR	0.0	TR	31
4	1.1	-6.4	-2.7	20.7	0.0	0.0	84	72	0.0	0.0	0.0	29
5	1.1	-18.2	-8.6	26.6	0.0	0.0	86	68	0.4	0.6	1.0	25
6	-2.8	-18.8	-10.8	28.8	0.0	0.0	88	73	0.0	0.5	0.5	27
7	-7.9	-20.7	-14.3	32.3	0.0	0.0	98	73	0.0	0.2	0.2	29
8	-11.8	-23.1	-17.5	35.5	0.0	0.0	92	73	0.0	0.0	0.0	28
9	-4.2	-14.0	-9.1	27.1	0.0	0.0	81	70	0.0	0.0	0.0	28
10	-4.1	-15.8	-10.0	28.0	0.0	0.0	98	72	0.0	0.0	0.0	27
11	-11.1	-18.4	-14.8	32.8	0.0	0.0	95	78	0.0	0.0	0.0	26
12	-8.9	-14.8	-11.9	29.9	0.0	0.0	95	84	0.0	0.0	0.0	25
13	-6.7	-15.0	-10.9	28.9	0.0	0.0	93	89	0.0	0.0	0.0	26
14	-7.3	-14.9	-11.1	29.1	0.0	0.0	93	83	0.0	0.2	0.2	28
15	-12.2	-19.4	-15.8	33.8	0.0	0.0	84	78	0.0	1.0	0.8	29
16	-14.0	-20.0	-17.0	35.0	0.0	0.0	79	74	0.0	0.5	0.5	32
17	-1.9	-17.0	-9.5	27.5	0.0	0.0	88	74	0.0	1.0	1.0	33
18	-7.4	-27.3	-17.4	35.4	0.0	0.0	78	64	0.0	0.2	0.2	29
19	-14.3	-26.4	-20.4	38.4	0.0	0.0	76	64	0.0	TR	TR	25
20	-11.1	-20.3	-15.7	33.7	0.0	0.0	93	65	TR	1.0	1.0	27
21	-8.4	-18.5	-13.5	31.5	0.0	0.0	95	81	0.0	0.0	0.0	28
22	-0.5	-10.8	-5.7	23.7	0.0	0.0	81	76	0.0	TR	TR	27
23	-5.1	-18.9	-12.0	30.0	0.0	0.0	83	69	0.0	0.2	TR	28
24	-15.5	-25.6	-20.6	38.6	0.0	0.0	77	58	0.0	TR	TR	28
25	-6.9	-17.6	-12.3	30.3	0.0	0.0	82	66	0.0	0.0	0.0	28
26	-7.2	-16.7	-12.0	30.0	0.0	0.0	76	62	0.0	TR	TR	28
27	-4.2	-13.9	-9.1	27.1	0.0	0.0	79	74	0.0	0.0	0.0	25
28	-3.2	-10.7	-7.0	25.0	0.0	0.0	80	66	0.0	0.0	0.0	22
29	-5.8	-15.8	-10.8	28.8	0.0	0.0	85	71	0.0	0.0	0.0	22
30	-5.8	-16.7	-11.3	29.3	0.0	0.0	96	82	0.0	TR	TR	22
31	-4.2	-22.3	-13.3	31.3	0.0	0.0	82	62	0.0	0.6	0.6	26
<b>TOTAL</b>				949.0	0.0	0.0			0.4	8.0	7.5	totale
<b>MEAN</b>	-7.2	-17.9	-12.6				86	72				moyenne
<b>NORMAL</b>	-13.2	-23.6	-18.3	1129.1	0.0	0.0			0.3	22.6	19.3	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: January/janvier 2001

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	-256	-248	-249	-253	-252	-250	-246	-243	-243	-239	-224	-216	-208	-193	-188	-187	-187	-188	-188	-186	-188	-185	-191	-185
2	-188	-188	-188	-191	-190	-193	-193	-191	-195	-184	-174	-162	-153	-142	-136	-140	-151	-141	-150	-183	-172	-144	-123	-114
3	-116	-111	-102	-100	-96	-94	-88	-84	-82	-79	-76	-68	-61	-57	-61	-57	-55	-50	-47	-47	-48	-54	-53	-60
4	-59	-60	-57	-56	-54	-49	-47	-51	-49	-41	-26	-21	-15	-9	-9	-5	3	1	-6	2	2	-2	1	-2
5	-1	-69	-95	-112	-127	-135	-150	-167	-162	-171	-171	-164	-151	-147	-139	-135	-135	-128	-121	-111	-100	-89	-71	-73
6	-61	-55	-42	-38	-53	-70	-74	-82	-85	-84	-81	-81	-82	-86	-98	-88	-99	-110	-143	-150	-164	-174	-187	-155
7	-131	-125	-123	-114	-111	-110	-105	-102	-99	-95	-92	-89	-85	-83	-81	-79	-83	-85	-90	-97	-106	-141	-160	-186
8	-198	-190	-188	-195	-224	-202	-211	-188	-215	-168	-160	-150	-139	-133	-125	-123	-130	-137	-138	-140	-136	-132	-127	-132
9	-137	-139	-135	-133	-130	-128	-127	-124	-118	-118	-102	-92	-79	-71	-65	-54	-55	-53	-58	-61	-59	-52	-48	-44
10	-53	-47	-61	-68	-68	-89	-85	-81	-105	-116	-118	-98	-81	-73	-66	-76	-70	-109	-101	-104	-137	-152	-153	-139
11	-146	-162	-135	-153	-164	-182	-179	-167	-174	-183	-172	-157	-133	-128	-114	-121	-116	-130	-131	-128	-128	-135	-143	-142
12	-143	-128	-134	-123	-122	-117	-123	-124	-126	-115	-112	-118	-114	-104	-90	-93	-99	-118	-118	-111	-116	-125	-128	-134
13	-147	-146	-131	-122	-118	-116	-116	-111	-103	-102	-98	-93	-85	-79	-75	-75	-73	-74	-68	-68	-69	-70	-71	-73
14	-74	-76	-78	-78	-77	-77	-76	-77	-86	-90	-91	-90	-94	-96	-100	-98	-100	-102	-106	-113	-125	-139	-146	-147
15	-147	-155	-167	-175	-192	-191	-181	-165	-150	-140	-137	-135	-134	-131	-128	-128	-124	-123	-128	-132	-141	-139	-141	-154
16	-152	-174	-177	-151	-142	-140	-145	-148	-174	-170	-163	-171	-176	-177	-178	-181	-176	-181	-185	-196	-191	-199	-181	-170
17	-160	-150	-140	-137	-128	-125	-126	-120	-117	-108	-98	-67	-51	-38	-28	-36	-43	-24	-21	-22	-41	-29	-28	-74
18	-84	-98	-109	-121	-135	-161	-171	-178	-177	-182	-173	-166	-164	-163	-165	-165	-154	-171	-197	-227	-243	-244	-264	-261
19	-255	-259	-246	-254	-258	-242	-222	-225	-230	-225	-210	-192	-177	-165	-154	-153	-144	-146	-148	-152	-158	-163	-167	-167
20	-171	-174	-172	-173	-174	-181	-185	-190	-199	-199	-167	-160	-147	-132	-125	-123	-118	-128	-128	-135	-165	-177	-167	-169
21	-174	-181	-177	-162	-131	-116	-107	-99	-99	-97	-94	-92	-90	-87	-86	-84	-88	-96	-102	-100	-100	-101	-100	-106
22	-106	-107	-104	-101	-97	-96	-99	-90	-80	-70	-65	-44	-37	-11	-9	-18	-26	-35	-56	-73	-77	-85	-88	-80
23	-92	-105	-87	-94	-117	-131	-121	-135	-143	-118	-98	-90	-72	-63	-62	-55	-68	-74	-86	-106	-110	-137	-148	-166
24	-188	-201	-217	-226	-229	-244	-249	-241	-244	-235	-223	-206	-181	-165	-158	-157	-160	-171	-172	-172	-172	-171	-173	-170
25	-170	-167	-167	-167	-174	-174	-175	-174	-173	-169	-160	-137	-121	-116	-108	-106	-101	-109	-151	-155	-118	-99	-69	-71
26	-82	-99	-93	-82	-75	-74	-80	-89	-108	-118	-121	-126	-128	-127	-125	-124	-125	-125	-142	-138	-151	-152	-142	-138
27	-125	-116	-92	-91	-93	-81	-84	-81	-95	-92	-91	-85	-71	-54	-43	-44	-44	-62	-58	-53	-55	-51	-51	-47
28	-51	-50	-53	-66	-74	-79	-88	-96	-107	-95	-96	-88	-80	-69	-58	-46	-33	-42	-48	-56	-54	-50	-59	-62
29	-65	-70	-73	-76	-76	-81	-107	-117	-124	-123	-113	-100	-92	-78	-71	-68	-62	-79	-110	-119	-124	-141	-137	-142
30	-137	-150	-160	-145	-144	-152	-136	-132	-125	-118	-111	-98	-96	-93	-96	-89	-86	-80	-76	-72	-72	-69	-65	-64
31	-58	-44	-65	-79	-75	-73	-77	-80	-86	-109	-139	-153	-164	-172	-177	-184	-185	-190	-192	-194	-207	-213	-218	-218

NOTE/AVIS: 1. Unit = 0.1 C

1. Unite = 0.1 C

WINNIPEG INTL A (YWG) MONTH/MOIS: January/janvier 2001

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		ZL																							
3																									
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26			S																						
27																									
28																									
29																									
30																									
31																									

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

WINNIPEG INTL A (YWG) MONTH/MOIS: January/janvier 2001

		WINDS (km/h)											DES VENTS (km/h)											Pk Gust	Hour					
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	Rafale	Hour			
1	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	S	50	1500		
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	S	S	35	200	
3	S	SSE	SE	S	SE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	6	7	
4	S	SSE	S	S	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	6	7	
5	NNW	N	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7	
6	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	S	S	6	7	
7	NNW	N	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7	
8	NNW	N	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7	
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	S	S	S	6	7	
10	SSW	SW	SSW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
11	NNW	N	ENE	ENE	C	NNW	N	NNE	NNW	N	NNW	N	N	C	NW	NNE	NNE	NNE	NNE	E	E	C	NNW	NNW	N	N	6	7		
12	C	W	C	SW	SSW	SSW	S	S	S	S	SSW	S	S	SE	SSW	S	SSW	SSE	S	SW	SSW	SSE	SE	S	S	S	6	7		
13	C	NW	NNE	NNE	N	NNW	NNE	NE	NE	NE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NE	ENE	ENE	NE	NNE	N	N	6	7		
14	NE	NE	NE	NNE	NNE	NE	NE	NNE	NNW	N	NNW	N	NNE	N	NNE	N	N	N	N	N	N	N	N	N	N	N	N	6	7	
15	N	NNW	NNW	NNW	NW	NW	NNW	NNW	C	NW	NW	NW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	6	7	
16	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7	
17	S	SSW	SSW	S	SSW	S	S	S	S	SSW	S	SSW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
18	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7
19	W	W	C	S	S	SSW	SSW	SSW	SSW	S	S	SSW	S	S	SSW	SSW	S	SSW	SSW	S	S	SSW	SSW	S	S	SSW	SSW	6	7	
20	SSW	S	S	S	S	S	S	S	S	S	C	C	C	NNW	W	C	C	C	C	C	SW	SW	SW	SSW	SSW	SSW	6	7		
21	S	S	S	SSE	SSW	SSW	SSW	SSW	SSW	SW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	6	7	
22	S	S	S	S	S	S	S	S	S	S	SSW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
23	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
24	NW	NNW	NW	NW	NW	NNW	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
25	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	S	S	6	7	
26	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	6	7
27	SSW	SSW	SSW	SSW	SSW	SW	SW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	6	7	
28	SW	SW	SSW	SSW	S	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	6	7	
29	S	SSW	S	S	SSW	S	S	S	S	S	SSE	S	SSE	S	E	NNE	E	NE	NE	NE	ENE	NNE	NE	E	C	S	S	6	7	
30	ENE	NE	NNE	C	NW	NW	NNW	ENE	E	NW	W	WSW	NNW	W	NNW	NNW	W	W	W	W	W	W	W	W	W	W	W	6	7	
31	W	NNW	W	W	WSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	6	7	

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	S	S	SSE	NNW	NW	S	S	NW	NNE	S	NE	N	NNW	N	S	N	S	S	S	W	W	S	S	N	SSW	S	S	W	NNW	
avgV	28	12	14	26	22	23	12	16	29	10	6	7	13	15	13	12	26	25	22	7	19	19	21	18	28	20	20	28	14	9	28	
dir2				W	N											S																W

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