

MONTHLY METEOROLOGICAL SUMMARY

SOMMAIRE METEOROLOGIQUE MENSUEL

Environment Canada

Environnement Canada

WINNIPEG INTLA (YWG) MONTH/MOIS: November/novembre 2002

DATE	TEMPERATURE TEMPERATURE			DEGREE-DAYS DEGRES-JOURS			REL. HUMIDITY HUMIDITE REL		PRECIPITATION PRECIPITATIONS			Snow On
	MAX	MIN	MEAN	Heating	Growing	Cooling	MAX	MIN	Rainfall	Snowfall	Total	Ground
	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	neige au sol cm
	4.8	-10.4	-2.8	20.8	0.0	0.0	87	43	0.0	0.0	0.0	TR
	-0.7	-9.8	-5.3	23.3	0.0	0.0	90	68	0.0	0.0	0.0	TR
	-0.7	-4.8	-2.8	20.8	0.0	0.0	89	59	0.0	0.0	0.0	TR
	0.5	-5.7	-2.6	20.6	0.0	0.0	81	68	0.0	TR	TR	TR
	4.9	-2.0	1.5	16.5	0.0	0.0	91	67	0.0	1.0	0.6	1
	1.5	-9.7	-4.1	22.1	0.0	0.0	84	46	0.0	TR	TR	TR
	9.8	-3.4	3.2	14.8	0.0	0.0	79	53	0.0	0.0	0.0	TR
	-1.8	-6.7	-4.3	22.3	0.0	0.0	77	32	0.0	0.0	0.0	0
	0.0	-3.6	-1.8	19.8	0.0	0.0	97	54	0.5	5.0	5.5	0
	-3.5	-8.5	-6.0	24.0	0.0	0.0	90	66	0.0	TR	TR	0
	-4.4	-10.8	-7.6	25.6	0.0	0.0	93	74	0.0	0.5	0.5	3
	-5.4	-16.0	-10.7	28.7	0.0	0.0	91	67	0.0	0.5	0.5	3
	-10.3	-20.5	-15.4	33.4	0.0	0.0	93	75	0.0	0.0	0.0	2
	-10.5	-21.3	-15.9	33.9	0.0	0.0	94	73	0.0	TR	TR	2
	-8.1	-16.5	-12.3	30.3	0.0	0.0	94	78	0.0	0.5	0.5	2
	-2.1	-14.9	-8.5	26.5	0.0	0.0	96	85	0.5	2.5	2.0	2
	1.1	-2.7	-0.8	18.8	0.0	0.0	98	83	TR	0.0	TR	3
	3.7	-2.7	0.5	17.5	0.0	0.0	99	67	0.0	0.0	0.0	2
	1.9	-5.6	-1.9	19.9	0.0	0.0	92	80	0.0	TR	TR	1
	2.4	-1.9	0.3	17.7	0.0	0.0	100	89	1.0	1.5	2.5	TR
	0.8	-2.6	-0.9	18.9	0.0	0.0	96	79	TR	0.0	TR	TR
	2.9	-3.1	-0.1	18.1	0.0	0.0	92	76	7.5	0.0	7.5	TR
	2.6	-8.0	-2.7	20.7	0.0	0.0	83	61	0.0	0.5	0.5	TR
	-6.7	-16.2	-11.5	29.5	0.0	0.0	89	73	0.0	TR	TR	TR
	-7.5	-17.5	-12.5	30.5	0.0	0.0	95	69	0.0	0.0	0.0	TR
	-6.8	-19.7	-13.3	31.3	0.0	0.0	95	71	0.0	0.5	0.5	TR
	-3.7	-13.5	-8.6	26.6	0.0	0.0	90	73	0.0	0.5	0.5	1
	5.4	-12.7	-3.7	21.7	0.0	0.0	93	65	TR	0.0	TR	1
	4.1	-12.5	-4.2	22.2	0.0	0.0	89	60	TR	1.5	1.5	TR
	-5.7	-16.2	-11.0	29.0	0.0	0.0	81	62	0.0	TR	0.0	TR
TOTAL				705.8	0.0	0.0			9.5	14.5	22.6	totale
MEAN	-1.1	-10.0	-5.6				91	67				moyenne
NORMAL	-0.9	-9.6	-5.3	698.0	4.1	0.0			6.1	21.4	25.0	normale

- NOTE/AVIS:
1. Climatological Day / Journee Climatologique: 00 01 LST - 00 00 LST
 2. 30 Yr Normals / Normales duree 30 ans.
 3. TR = Trace.
 4. No entry = Missing / Pas de valeur = Manquant.

WINNIPEG INTLA (YWG) MONTH/MOIS: November/novembre 2002

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	-101	-99	-98	-88	-85	-79	-70	-63	-54	-43	-27	-10	7	14	33	44	43	36	26	-2	-30	-51	-65	-87
2	-85	-85	-91	-51	-38	-34	-36	-33	-35	-33	-29	-29	-25	-28	-19	-12	-19	-20	-24	-16	-19	-28	-51	-62
3	-49	-39	-28	-26	-31	-33	-34	-34	-33	-29	-23	-20	-15	-13	-9	-10	-13	-15	-19	-20	-21	-20	-18	-19
4	-21	-21	-24	-28	-28	-37	-44	-42	-31	-23	-19	-19	-17	-8	-5	2	4	3	3	2	3	2	-2	-2
5	-4	-9	-13	-15	-16	-19	-18	-18	-17	-14	-8	-2	11	17	37	45	44	23	11	4	-7	-3	-2	-1
6	8	-13	-23	-23	-32	-50	-60	-87	-96	-86	-77	-73	-68	-61	-51	-50	-53	-66	-54	-53	-55	-50	-45	-39
7	-33	-28	-22	-20	-20	-16	-6	3	14	28	45	71	90	93	91	78	59	37	16	20	11	0	-12	-21
8	-26	-35	-47	-54	-51	-57	-58	-67	-64	-58	-51	-46	-39	-30	-28	-28	-26	-24	-22	-22	-21	-20	-25	-24
9	-19	-20	-24	-19	-17	-14	-11	-7	-4	-1	-1	-4	-8	-9	-10	-17	-20	-23	-25	-28	-28	-28	-29	-32
10	-36	-44	-53	-64	-76	-78	-69	-71	-65	-70	-79	-83	-76	-71	-59	-62	-57	-78	-66	-84	-71	-71	-68	-69
11	-69	-69	-69	-71	-78	-76	-86	-97	-88	-93	-91	-80	-74	-66	-64	-55	-52	-48	-47	-45	-46	-50	-51	-51
12	-54	-55	-60	-61	-61	-86	-126	-138	-110	-101	-101	-92	-88	-84	-88	-94	-89	-100	-93	-88	-91	-111	-138	-160
13	-154	-146	-154	-162	-160	-163	-160	-144	-125	-126	-116	-123	-118	-111	-109	-103	-110	-144	-156	-176	-185	-188	-195	-194
14	-183	-192	-185	-185	-189	-210	-191	-183	-180	-175	-146	-128	-122	-111	-111	-111	-126	-160	-167	-185	-188	-168	-153	-145
15	-136	-127	-122	-115	-110	-107	-114	-126	-149	-152	-123	-106	-91	-84	-83	-85	-95	-105	-137	-122	-129	-135	-128	-128
16	-141	-134	-124	-118	-111	-104	-94	-93	-91	-87	-82	-75	-68	-62	-57	-51	-47	-45	-43	-39	-36	-34	-28	-27
17	-22	-20	-17	-16	-14	-25	-21	-21	-17	-11	-5	0	2	2	3	2	1	3	6	7	7	3	-2	-11
18	-9	-9	-17	-15	-10	-12	-15	-20	-22	-19	8	4	23	25	30	35	33	26	24	22	18	9	0	-24
19	-22	-24	-6	-7	-36	-24	-40	-44	-28	-18	-14	-3	5	9	17	11	2	-2	-5	-1	-7	-12	-7	3
20	1	-1	-4	-5	-7	-19	-12	-9	-6	5	8	12	14	14	21	19	18	16	6	4	4	4	3	3
21	3	7	6	6	3	-1	-14	-20	-25	-22	-20	-17	-9	-12	-13	-13	-13	-17	-17	-17	-19	-21	-21	-20
22	-21	-20	-21	-20	-21	-22	-26	-28	-29	-30	-27	-19	-13	-8	-6	-4	-2	-1	10	17	17	20	25	27
23	27	16	9	10	-2	-15	-23	-31	-38	-51	-62	-64	-61	-66	-68	-65	-65	-59	-61	-65	-74	-78	-80	-74
24	-68	-68	-72	-73	-81	-94	-108	-120	-132	-130	-119	-111	-105	-107	-98	-98	-103	-107	-109	-111	-113	-120	-145	-143
25	-155	-160	-164	-162	-164	-153	-142	-140	-141	-135	-116	-102	-88	-81	-79	-91	-95	-111	-130	-142	-155	-167	-167	-169
26	-170	-177	-167	-196	-188	-183	-173	-165	-157	-145	-122	-111	-100	-88	-80	-73	-72	-79	-85	-84	-78	-74	-71	-69
27	-69	-73	-71	-71	-71	-68	-64	-63	-67	-61	-55	-47	-45	-45	-39	-39	-55	-76	-96	-98	-115	-106	-126	-128
28	-123	-118	-95	-91	-89	-77	-72	-66	-58	-48	-30	-14	12	26	38	52	48	49	41	40	39	42	37	36
29	41	37	34	33	30	26	24	24	28	8	-21	-41	-54	-60	-60	-59	-66	-71	-78	-86	-88	-95	-110	-117
30	-124	-131	-137	-134	-151	-152	-144	-149	-148	-136	-105	-96	-84	-75	-66	-64	-67	-84	-80	-69	-62	-61	-60	-57

NOTE/AVIS:

1. Unit = 0.1 C

1. Unite = 0.1 C

WINNIPEG INTLA (YWG) MONTH/MOIS: November/novembre 2002

PRECIPITATION OCCURRENCES / EVENEMENT DES PRECIPITATIONS

HOUR / HEURE

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1	S	S	S	S	S																			
2	S	S	S	S	S																			
3	S	S	S	S	S																			
4	S	S	S	S	S																			
5	S	S	S	S	S																			
6	S	S	S	S	S																			
7	S	S	S	S	S																			
8	S	S	S	S	S																			
9	S	S	S	S	S																			
10	S	S	S	S	S																			
11	S	S	S	S	S																			
12	S	S	S	S	S																			
13	S	S	S	S	S																			
14	S	S	S	S	S																			
15	S	S	S	S	S																			
16	S	S	S	S	S																			
17	S	S	S	S	S																			
18	S	S	S	S	S																			
19	S	S	S	S	S																			
20	S	S	S	S	S																			
21	S	S	S	S	S																			
22	S	S	S	S	S																			
23	S	S	S	S	S																			
24	S	S	S	S	S																			
25	S	S	S	S	S																			
26	S	S	S	S	S																			
27	S	S	S	S	S																			
28	S	S	S	S	S																			
29	S	S	S	S	S																			
30	S	S	S	S	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

