

DATE	Windchill (°C) / Refroidissement Éolien (°C)																										
	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	*	*	*	-5.1	-6.1	-6.4	-6.1	-5.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-5.1	-6.3	-7.1		
4	-9.1	-10.8	-7.7	-8.3	-6.9	-8.5	-9.3	-9.1	-7.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
16	-6.8	-6.7	-6.3	-6.7	-6.6	-7.9	-7.6	-7.5	-7.6	-7.2	-7.3	-6.8	*	*	*	*	*	*	*	*	*	*	*	*	*		
17	-7.4	-6.8	-7.5	-8.2	-8.8	-8.6	-8.8	-8.6	-9.4	-8.5	-9.2	-7.5	-9.0	-7.3	-7.1	-7.1	-7.2	-6.7	-6.7	-5.1	-7.7	-8.3	-9.4	-10.4	-10.1		
18	-11.7	-9.2	-11.7	-11.6	-11.6	-11.6	-11.8	-11.6	-10.6	-7.9	-5.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
20	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
22	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
23	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
24	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
25	*	*	*	-3.3	-4.1	-5.5	-5.7	-5.1	-4.8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
26	-4.0	*	*	-0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
27	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NOTE/AVIS: 1. No entry = Missing / Pas de valeur - Manquant
 2. * No Calculation / Pas de calculation

Hour Heur	Hour Heur	DATE	WINDS (km/h)															DES VENTS (km/h)		Peak Gust	Hour Heur										
			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	1	1	WSW	WNW	N	NNW	NW	WNW	NW	NW	WNW	WNW	WNW	NW	NW	NW	WNW	NW	NNW	NNW	NW	WNW	W	WNW	WNW	NNW	NNW	NNW	NNW	67	0400
2	2	2	WNW	WNW	WNW	W	W	WNW	W	WNW	WNW	WNW	WNW	W	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	WNW	W	67	0400
3	3	3	W	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	67	1200
4	4	4	NNW	NW	NW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	67	1200	
5	5	5	SSW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	67	2300	
6	6	6	N	C	ENE	ESE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	39	0200	
7	7	7	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	44	1600	
8	8	8	N	N	N	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	52	0900	
9	9	9	WNW	W	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	48	0200	
10	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	S	S	44	1500	
11	11	11	N	NNW	NNW	NNW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	57	0700	
12	12	12	C	SSE	WNW	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	44	2200	
13	13	13	0	4	9	4	6	4	11	7	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	44	0500	
14	14	14	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	48	0700	
15	15	15	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	56	1000	

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pdir	NW	WNW	N	W	SW	S	SSW	NW	S	ENE	N	N	N	S	N
Avg V	32	20	29	18	20	17	27	20	19	25	7	10	21	21	33
dir-2	WNW									SSW	NNW	NNW	NNW		

NOTE/AVIS: Pdir = Prevailing direction/Direction dominante * = indicates/indique < 24 hrs and/et >= 18hrs
Avg V = Average Daily Wind Speed (KMH) dir2 = 2nd Prevailing direction

RELATIVE HUMIDITY / L'HUMIDITE RELATIVE HOAIRE																								
Hour (Local Standard Time) / Heure (temps standard local)																								
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	86	84	89	92	89	73	75	69	68	62	57	50	51	39	36	35	38	46	50	54	59	63	63	60
2	61	67	68	70	73	73	72	68	65	55	48	39	34	30	27	25	25	28	41	39	39	41	46	54
3	58	79	88	94	97	92	93	89	90	67	53	57	59	67	51	51	52	64	52	49	62	69	63	73
4	85	91	75	83	85	82	85	82	78	69	52	43	40	37	35	34	32	33	36	41	48	48	51	52
5	54	58	58	63	66	67	72	77	71	63	57	49	43	34	30	29	32	45	57	73	68	77	87	88
6	94	91	96	94	95	93	91	90	84	68	60	50	40	42	47	46	45	47	56	59	54	61	67	70
7	76	79	79	81	83	85	89	90	88	82	82	76	71	66	65	65	64	72	74	79	81	80	82	87
8	74	78	69	73	79	89	91	91	89	76	64	52	47	46	43	41	40	44	60	73	81	87	73	84
9	92	91	89	88	91	91	92	92	85	69	61	51	42	38	35	32	34	38	41	44	48	48	53	52
10	49	49	51	52	54	55	50	54	53	51	49	49	49	46	46	46	48	56	57	82	84	90	91	90
11	92	93	91	95	96	95	96	98	95	81	70	58	50	42	39	39	36	45	64	69	67	81	70	70
12	86	85	91	85	88	89	89	89	80	72	69	65	63	67	86	95	94	94	99	99	96	85	83	77
13	75	73	80	83	82	78	74	83	85	76	73	63	63	60	65	60	63	65	78	82	81	76	87	81
14	82	83	86	83	84	81	79	81	79	92	97	98	100	100	100	99	99	98	99	100	100	99	94	94
15	92	90	94	96	96	92	93	94	96	94	96	95	95	92	92	92	92	89	89	86	89	94	93	90
16	90	88	88	85	83	84	83	84	81	81	81	81	73	73	71	71	75	76	74	75	78	79	78	79
17	84	80	84	83	89	88	83	79	92	91	93	78	85	78	70	64	56	62	66	70	79	84	87	90
18	91	94	90	88	90	90	89	91	88	84	80	76	73	68	65	60	59	59	59	69	71	83	87	90
19	89	89	93	95	93	94	96	97	97	97	95	97	99	98	99	99	100	99	99	99	98	97	97	97
20	97	98	99	98	97	94	96	97	96	92	92	89	87	85	84	78	83	80	81	84	87	85	86	89
21	90	95	93	93	91	92	93	93	94	95	97	97	95	94	92	94	99	97	95	97	99	98	100	100
22	99	97	99	98	97	97	97	99	98	96	97	96	96	99	100	99	99	98	99	99	100	100	100	100
23	100	100	100	100	100	100	100	99	99	98	98	98	99	96	97	98	95	97	99	98	100	99	100	98
24	98	97	97	97	97	99	100	100	100	100	100	99	99	99	99	97	99	97	96	99	96	95	98	94
25	96	93	92	92	91	92	89	86	90	88	85	82	76	74	75	76	80	86	91	96	95	95	95	97
26	97	98	99	98	98	99	98	98	99	99	97	93	81	75	63	64	68	80	82	96	96	93	91	90
27	86	89	90	89	82	81	77	79	78	75	70	68	70	63	64	81	81	89	86	89	88	88	88	90
28	90	98	100	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
29	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	99	97	98	96	97	97	99
30	99	97	97	94	97	96	97	92	92	91	91	89	90	86	87	86	85	87	85	84	85	87	86	87
31	90	90	90	94	92	90	91	88	90	88	88	89	86	86	87	86	88	88	91	92	93	95	98	98

NOTE/AVIS: 1. Unit = % 1. Unite = %
2. No entry = Missing / Pas de valeur - Manquant

Prairie & Northern Region
Région des Prairies et du Nord
MONTH: October 2004
MOIS: octobre 2004

Environment Canada
Environnement Canada
WINNIPEG INT'L A (YWG)

DRYBULB TEMPERATURES / TEMPERATURES DU THERMOMETRE SEC

Hour (Local Standard Time) / Heure (temps standard local)

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	10.5	10.5	6.4	4.1	3.0	2.1	0.9	0.8	1.2	2.1	2.6	4.2	3.8	5.1	5.3	5.4	5.0	4.7	3.6	3.1	2.7	1.5	0.8	1.1
2	1.2	0.4	0.6	0.0	-0.8	-0.9	-0.8	-0.3	0.6	2.7	5.7	7.7	9.5	11.0	11.3	11.9	12.4	11.0	9.0	9.9	10.4	10.5	11.8	11.9
3	11.7	9.6	8.9	8.4	8.2	8.2	6.7	5.6	5.3	4.9	5.7	5.1	5.1	4.5	4.8	4.8	4.6	3.9	3.5	2.5	0.5	-0.9	-0.6	-2.2
4	-4.2	-6.0	-2.7	-3.5	-2.8	-3.7	-4.8	-4.2	-2.5	0.2	3.3	4.7	6.3	6.8	8.5	9.3	10.0	9.9	8.6	7.4	6.3	6.0	5.8	5.8
5	5.9	5.9	6.9	6.7	7.2	7.3	6.7	6.3	8.3	11.4	14.1	17.2	19.8	23.2	24.3	24.5	23.7	19.7	14.5	10.4	10.4	8.2	5.9	4.9
6	3.8	4.9	3.0	4.1	2.0	4.1	4.5	4.4	8.3	13.3	16.2	19.8	22.5	24.3	23.8	24.4	25.1	24.8	21.9	20.1	20.0	19.3	18.6	18.4
7	17.1	16.4	16.4	15.8	14.9	14.4	13.4	13.2	14.0	15.3	15.6	17.5	18.8	20.3	20.5	20.5	20.4	18.4	17.7	16.5	16.1	16.2	15.5	14.0
8	13.6	12.4	12.3	11.7	11.3	10.4	10.0	9.6	10.0	11.8	14.4	16.1	17.0	17.7	18.4	18.4	18.0	16.5	11.8	8.5	6.2	4.8	8.1	5.3
9	2.4	2.7	3.5	4.4	2.5	2.8	2.6	2.6	5.2	9.9	13.0	15.6	17.6	18.8	19.5	19.5	19.4	18.1	16.3	14.9	13.5	13.5	12.0	12.2
10	12.7	12.7	12.0	12.1	11.8	12.1	13.6	12.6	13.1	14.3	15.7	16.8	18.1	19.4	20.5	21.7	21.6	19.8	18.4	11.4	10.9	8.1	8.0	7.5
11	5.8	5.1	5.8	3.5	3.3	2.9	2.3	3.8	6.6	10.5	14.5	15.7	17.4	18.3	18.8	19.0	18.8	17.4	11.8	10.4	9.3	6.3	8.6	8.1
12	5.0	5.0	3.7	5.6	4.4	4.2	3.6	3.6	8.2	11.2	12.6	14.2	15.0	13.7	11.3	10.9	11.1	11.4	9.7	8.8	9.1	9.1	7.8	8.3
13	8.2	7.5	5.8	5.4	5.1	5.0	4.9	4.1	3.7	4.7	5.5	6.8	6.1	6.7	6.5	7.0	6.5	5.5	2.0	0.5	0.1	1.4	1.1	2.2
14	1.5	1.8	1.6	2.0	1.9	2.5	2.7	2.6	3.1	2.5	2.5	2.3	0.7	0.6	1.3	2.4	3.0	3.6	3.9	4.0	4.0	4.7	5.0	4.6
15	4.1	3.6	2.9	2.5	2.4	2.7	2.5	2.4	2.7	3.1	3.0	3.4	3.3	3.3	3.1	2.7	2.4	2.2	1.6	1.5	1.2	0.3	0.2	0.2
16	-0.1	-0.2	-0.2	-0.5	-0.6	-1.1	-1.2	-1.3	-0.9	-0.9	-1.0	-0.8	0.1	0.6	0.9	0.9	0.6	0.2	0.0	-0.2	-0.6	-0.7	-0.6	-0.9
17	-1.7	-1.2	-1.8	-2.1	-3.2	-2.8	-2.8	-2.8	-3.3	-2.6	-3.3	-3.3	-2.7	-2.0	-1.9	-1.6	-1.7	-2.2	-2.7	-3.0	-4.4	-5.4	-6.2	-7.0
18	-7.3	-9.2	-8.0	-7.9	-8.3	-8.3	-8.1	-7.2	-4.7	-2.5	-0.6	0.2	1.8	2.8	3.7	4.4	4.5	4.4	4.4	3.9	4.1	3.3	3.5	3.8
19	4.0	4.0	3.7	3.5	3.9	3.9	3.9	4.0	4.2	4.7	4.8	5.1	5.3	5.6	5.8	6.5	6.2	6.2	6.4	6.5	6.5	6.2	5.8	5.6
20	4.4	3.7	3.4	3.0	2.7	2.5	1.9	1.5	1.3	1.7	2.5	2.8	3.2	3.7	3.7	3.9	3.8	3.7	3.5	3.4	3.0	3.6	3.8	4.0
21	4.3	4.1	5.1	5.7	6.8	7.4	8.3	8.3	8.8	9.2	9.3	9.4	9.8	10.0	10.3	10.4	10.0	10.3	10.6	10.6	10.5	10.6	7.0	6.0
22	5.3	5.1	4.6	4.3	4.2	3.9	3.6	3.5	3.7	4.0	4.1	3.9	4.2	3.9	4.4	4.4	4.2	4.1	3.9	3.8	4.0	4.2	4.2	4.4
23	4.3	4.3	3.9	3.8	3.7	3.7	3.8	3.7	3.4	3.6	3.6	3.7	4.1	4.5	4.3	3.8	3.2	3.1	1.2	0.3	1.4	2.7	3.8	4.0
24	4.0	4.2	4.1	4.1	4.2	3.9	3.9	4.1	4.4	4.6	5.1	5.6	5.9	6.3	5.6	4.8	5.2	4.7	3.9	3.8	3.3	2.9	2.8	2.5
25	2.5	2.4	0.8	-0.2	-0.9	-1.2	-1.8	-1.3	-0.6	1.4	3.4	4.7	6.2	6.8	7.1	7.9	7.4	6.8	5.4	4.4	4.0	3.7	1.2	0.2
26	-0.4	1.3	1.0	-0.5	0.1	0.8	1.7	1.1	1.6	4.1	5.0	6.8	8.7	10.0	11.2	10.9	9.9	7.3	6.4	5.2	4.9	4.5	5.7	4.5
27	4.6	3.4	3.4	3.5	4.5	4.2	4.0	3.6	3.8	5.4	6.7	7.8	7.7	9.4	9.8	8.9	8.5	7.9	8.3	7.9	8.1	8.2	8.1	8.0
28	8.2	7.5	7.3	7.6	7.7	7.8	8.0	8.1	8.4	8.6	8.9	9.3	9.9	10.0	10.4	10.4	10.4	10.5	10.5	10.3	10.3	10.3	10.2	10.0
29	10.0	10.0	10.0	9.8	9.7	9.4	9.5	9.2	9.3	9.3	9.5	9.5	9.2	8.0	7.6	7.1	6.7	6.2	5.8	5.3	4.4	4.2	4.1	3.9
30	4.4	4.4	3.9	3.7	3.0	2.3	1.3	1.3	1.4	1.4	1.7	1.9	2.1	2.5	2.2	2.3	2.3	2.0	1.9	1.7	1.6	1.6	1.7	1.4
31	1.1	0.7	0.2	0.1	0.3	0.5	0.6	0.7	0.9	1.4	1.9	2.1	3.3	3.6	3.9	4.4	4.6	4.3	4.1	4.0	3.7	3.3	3.0	2.8

NOTE/AVIS:

1. Unit = °C
2. No entry = Missing / Pas de valeur - Manquant