

Prairie & Northern Region
 Région des Prairies et du Nord
 MONTH: August 2004
 MOIS: août 2004

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

DATE	Humidex (°C) / Indice Humidex (°C)		Hour (Local Standard Time) / Heure (temps standard local)																							
	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	

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

WINDS (km/h) / DES VENTS (km/h)

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
1	1	NNE	W	W	W	W	W	W	NNW	NW	NW	NW	WNW	NW	NW	NW	NW	NW	N	NNE	N	N	E	N	N
1	1	4	4	11	6	9	13	9	17	13	13	13	17	19	20	20	20	7	6	4	7	6	4	9	7
2	2	NNE	NE	S	SSW	SW	W	W	WSW	NW	NW	NW	WNW	WNW	WNW	W	W	W	NW	NW	NNW	NNW	NNE	C	
2	2	13	4	6	6	4	6	4	6	9	4	7	13	13	13	11	11	11	15	9	9	7	7	0	
3	3	NW	NNW	N	E	NNE	N	NE	ENE	NNE	C	N	NE	NNE	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	N	NNE	
3	3	6	9	4	4	6	6	6	4	6	0	11	9	9	15	15	15	15	19	19	13	9	9	9	
4	4	N	N	NNE	NNE	NE	NE	NE	NNE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	N	NNE	
4	4	7	4	6	6	11	9	11	9	11	13	22	24	22	19	11	13	13	11	15	11	9	6	6	
5	5	NE	ENE	E	S	ESE	SSE	SSE	S	SSE	S	S	S	S	S	S	ESE	ESE	SSW	SSW	S	SSE	SSE	S	
5	5	7	4	4	4	11	6	7	9	11	9	6	13	15	11	17	9	9	11	17	9	7	11	11	
6	6	SSE	S	S	S	S	SSE	S	S	S	S	S	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	S	
6	6	11	11	17	19	20	17	20	19	30	26	33	28	33	33	33	28	28	19	19	24	19	20	22	
7	7	SSE	SSE	S	S	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	
7	7	24	13	9	6	11	9	11	15	9	7	15	15	13	11	6	11	9	13	17	15	17	11	9	
8	8	ESE	SE	SE	SE	ESE	SE	SE	SE	SE	ESE	ESE	C	NNW	ENE	N	NE	NE	NE	N	NNW	NW	NW	NNE	
8	8	9	11	19	9	9	11	11	15	11	13	15	4	0	7	9	26	22	13	6	17	19	17	19	
9	9	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	NNW	NNW	NNW	NNW	N	N	N	NNW	NNW	N	
9	9	17	17	22	26	28	26	32	32	32	30	33	32	33	33	30	35	39	32	33	30	24	26	30	
10	10	N	N	N	N	N	N	N	N	NNW	N	N	E	N	NE	N	N	NE	NE	NW	NW	NW	NW	NW	
10	10	24	19	20	22	22	24	24	15	19	13	11	22	11	13	17	19	9	7	6	13	13	13	7	
11	11	W	W	W	W	W	W	W	C	ESE	C	C	C	C	NNW	NNW	NNW	NNW	NNE	N	N	NW	NNW	NW	
11	11	9	11	9	9	9	9	7	6	0	0	0	0	0	7	9	11	17	19	13	7	6	9	7	
12	12	WNW	WNW	WNW	WNW	W	W	W	WNW	NW	NW	NNW	NNW	NNW	NNE	WNW	W	C	NW	N	N	NNE	N	NW	
12	12	9	9	11	9	9	11	7	9	9	15	11	17	17	6	15	11	0	4	7	7	11	6	7	
13	13	NW	NNW	NW	NNW	WNW	WNW	WNW	WNW	NW	NNW	N	NNE	NNE	NNE	NNW	N	N	N	NW	NE	NE	NW	NNW	
13	13	6	9	7	6	7	6	7	7	11	17	15	17	11	11	9	9	9	11	11	9	7	4	4	
14	14	NW	C	S	S	SW	SW	S	SSW	SSW	W	SSW	W	SSW	S	SSW	SW	SW	SW	SSW	SSW	SSW	SSW	SSW	
14	14	4	0	6	9	7	4	4	11	11	9	13	11	17	17	17	15	20	15	15	19	15	22	33	
15	15	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	
15	15	22	26	20	20	24	20	19	26	22	19	20	15	17	17	19	17	11	11	9	13	0	7	7	

DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Pdir	NW	NW	NNE	NNE	S	S	SE	SE	N	N	W	NW	NNW	SSW	SSW
Avg V	11	8	9	11	9	23	12	13	29	16	8	9	9	13	17
dir 2												WNW	WNW	SSW	SSW

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 HORAIRE

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

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

DRYBULB TEMPERATURES / TEMPÉRATURES DU THERMOMETRE SEC

DATE	Hour (Local Standard Time) / Heure (temps standard local)																							
	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	15.4	12.7	11.4	11.7	11.3	11.8	12.2	14.6	17.6	18.9	19.5	20.4	22.2	22.7	23.4	23.1	23.2	21.9	21.1	19.8	18.8	18.2	17.8	17.1
2	15.5	14.9	15.2	13.7	11.4	9.0	10.1	13.9	16.7	18.7	19.5	19.9	21.9	23.0	22.2	23.0	23.9	23.2	22.3	20.4	16.3	13.9	12.2	11.4
3	10.4	8.3	8.5	9.7	8.3	6.9	9.7	13.7	17.4	19.4	20.6	21.3	22.0	22.3	22.1	22.8	22.6	22.1	21.4	19.6	16.4	14.7	12.4	10.6
4	11.2	10.4	10.0	9.3	9.6	9.7	10.8	13.8	16.6	18.5	19.8	21.0	21.5	21.6	21.5	21.9	21.9	21.1	19.9	18.2	16.0	12.0	10.6	10.9
5	10.0	8.4	8.7	7.2	7.3	8.4	10.7	14.6	17.5	19.7	22.1	22.8	23.9	24.0	24.2	24.5	24.5	24.7	23.9	22.7	20.3	17.9	16.7	15.9
6	14.7	15.9	17.0	17.5	17.3	16.9	17.0	18.5	19.5	20.4	21.9	20.6	20.3	19.8	19.1	20.4	19.8	19.3	18.8	18.5	18.2	17.4	16.9	17.0
7	17.0	16.3	16.7	16.7	16.8	16.9	16.9	17.0	17.4	17.9	18.5	19.5	20.1	20.4	19.8	20.2	20.6	20.8	20.6	20.2	19.5	18.6	17.7	16.6
8	17.5	17.5	17.6	16.7	17.2	17.0	17.3	17.4	17.7	17.7	18.3	19.1	19.1	18.1	18.0	16.0	17.0	17.7	17.8	17.1	16.7	16.7	16.2	16.1
9	16.7	16.8	16.2	15.6	15.0	14.2	12.8	11.5	11.0	10.6	10.2	10.0	10.0	9.7	9.6	9.5	9.1	9.0	9.0	8.7	9.0	9.0	8.7	8.4
10	8.2	7.9	7.8	7.7	8.0	7.9	7.5	7.5	8.2	10.2	11.2	12.9	12.2	13.5	14.3	14.9	14.6	14.0	13.3	12.9	12.2	11.6	11.3	9.6
11	8.7	8.3	8.5	7.9	6.7	6.5	6.1	10.4	12.2	14.5	14.9	15.5	15.3	15.2	15.7	16.1	17.5	17.4	16.4	15.0	10.7	10.0	7.3	7.7
12	6.8	5.3	5.4	5.5	3.7	5.7	6.3	10.0	13.5	15.2	16.6	18.4	18.8	17.9	18.2	15.3	15.6	16.6	18.4	17.5	15.9	14.6	11.5	9.2
13	9.3	6.5	5.5	7.3	6.9	7.3	8.1	9.8	13.9	16.5	17.6	18.4	19.3	19.5	20.0	20.4	20.5	20.3	20.0	18.6	14.5	12.1	10.1	9.6
14	7.3	7.3	8.3	8.9	8.4	7.4	8.1	11.3	14.8	17.7	20.1	21.3	22.5	22.9	23.3	24.7	24.4	23.6	22.9	21.7	20.7	19.3	19.1	19.1
15	18.6	18.3	18.1	17.5	16.7	16.6	16.3	15.3	15.3	15.4	18.5	19.8	22.3	21.9	21.3	19.3	19.9	21.3	21.2	19.2	16.3	15.3	13.0	13.7
16	13.2	12.4	12.9	11.4	12.1	14.2	13.7	15.5	17.0	18.6	19.8	19.8	21.4	22.3	22.1	23.5	23.3	22.6	21.7	18.3	18.2	17.2	16.6	13.1
17	12.8	11.4	10.7	10.7	10.0	10.6	11.3	12.9	15.6	18.1	19.7	21.1	21.3	23.1	23.6	23.6	23.3	22.7	21.9	20.5	19.2	19.4	17.4	15.9
18	15.3	15.6	15.2	15.2	11.5	11.7	11.0	10.0	10.2	10.6	11.6	11.1	9.2	11.2	12.8	13.8	10.0	11.8	11.2	8.3	8.2	8.1	9.0	8.2
19	8.0	7.9	7.2	7.4	7.9	8.5	8.9	9.9	10.5	12.1	13.2	14.3	16.3	14.9	15.0	16.2	14.3	13.4	12.4	9.9	4.7	2.2	2.9	2.8
20	1.1	2.3	0.9	2.1	1.8	2.1	2.5	4.8	8.1	11.4	12.3	14.6	14.5	15.7	16.0	15.5	16.0	15.9	15.2	13.1	11.3	9.6	8.1	7.2
21	7.4	6.0	6.1	5.8	6.7	6.7	5.3	7.6	9.9	12.2	14.2	16.7	17.4	18.1	17.0	16.4	16.7	17.0	18.5	17.2	16.6	16.0	15.5	14.6
22	13.9	14.6	11.8	10.8	10.3	10.2	10.1	10.5	12.5	13.8	13.8	15.7	16.3	15.6	16.6	17.0	16.2	15.8	14.6	12.7	9.7	8.5	6.9	7.0
23	5.7	8.3	8.5	8.0	8.8	8.9	9.6	10.3	12.5	13.6	14.2	14.6	15.3	14.2	14.3	14.5	15.6	16.0	14.9	13.4	13.1	14.2	13.3	12.7
24	12.5	12.9	13.6	14.1	14.3	15.4	15.7	17.2	17.9	19.9	19.9	20.1	19.1	19.5	19.1	19.3	18.1	17.2	16.7	16.0	15.0	14.8	14.3	12.4
25	11.2	9.7	8.4	7.9	7.3	7.5	5.9	10.1	13.6	15.7	17.0	17.4	18.6	19.1	20.3	20.1	19.7	20.2	18.4	18.1	18.0	17.2	17.7	17.3
26	16.7	15.4	14.6	14.5	14.8	15.1	14.8	14.6	14.7	14.9	14.9	15.6	15.1	15.0	15.3	15.6	15.2	15.1	15.0	14.7	14.3	14.0	13.8	13.9
27	13.7	13.7	13.8	13.6	13.3	13.2	13.0	12.8	13.8	15.1	15.3	15.9	18.0	19.4	19.4	18.4	17.3	16.8	16.5	16.0	14.0	13.3	10.5	9.3
28	8.2	7.8	7.9	7.0	7.2	6.1	5.5	9.4	12.7	15.4	17.3	18.7	19.4	19.8	20.3	19.4	19.6	19.8	18.9	16.8	14.7	14.1	13.7	13.3
29	12.8	12.8	12.8	13.2	12.8	12.3	12.5	13.1	13.4	14.6	14.8	15.0	15.3	16.8	18.4	18.6	18.0	18.9	18.6	15.8	14.5	14.4	13.2	12.0
30	12.3	13.1	13.1	13.8	11.4	10.9	11.8	13.5	13.8	15.0	15.0	16.0	16.2	16.3	16.4	16.7	16.0	14.8	14.1	13.7	13.2	12.8	12.3	12.4
31	12.0	11.7	11.4	11.1	11.1	11.2	11.1	11.4	12.2	13.1	13.9	15.0	16.4	17.0	17.1	17.2	17.0	17.1	16.0	13.9	11.6	11.2	10.5	10.0

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