

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

CANWARN: ON8234

May 2016

DAY	TEMPERATURE (°C)						WINDS (km/h)			BAROMETRIC PRESSURE (mb)					
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Time	Daily Ave Wind	Maximum	Time	Minimum	Time	Mean	Range
1	10.4	2:00	7.3	6:55	8.9	3.1	22.5	14:10	1.5	1017.5	2:05	1014.2	13:42	1015.9	3.3
2	13.7	17:41	6.4	10:12	10.1	7.3	22.5	16:52	2.0	1016.2	12:57	1014.2	0:23	1015.2	2.0
3	14.6	14:08	4.7	6:34	9.7	9.9	24.1	12:18	2.5	1014.7	2:01	1007.3	1:55	1011.0	7.4
4	17.2	15:22	4.7	6:14	11.0	12.5	20.9	17:54	1.0	1007.6	0:08	1004.9	16:08	1006.3	2.7
5	18.4	16:14	8.4	5:18	13.4	10.0	19.3	14:12	2.2	1010.1	11:54	1007.1	2:48	1008.6	3.0
6	23.7	16:33	8.6	6:39	16.2	15.1	20.9	14:42	3.2	1011.7	12:18	1008.1	17:07	1009.9	3.6
7	18.5	13:14	7.7	1:53	13.1	10.8	41.8	0:42	4.3	1008.4	2:00	1001.1	21:05	1004.8	7.3
8	14.9	17:20	4.8	6:48	9.9	10.1	46.7	15:53	4.6	1014.7	1:51	1003.5	2:00	1009.1	11.2
9	17.2	16:02	3.0	5:30	10.1	14.2	27.4	15:16	4.1	1022.9	1:58	1014.6	2:00	1018.8	8.3
10	18.6	17:09	4.9	6:44	11.8	13.7	20.9	14:04	1.3	1025.3	10:01	1021.2	18:58	1023.3	4.1
11	18.1	13:10	5.0	4:49	11.6	13.1	25.7	11:26	0.5	1023.2	10:03	1019.2	1:32	1021.2	4.0
12	24.0	16:14	7.1	3:58	15.6	16.9	16.1	9:32	1.0	1019.6	3:16	1005.5	1:23	1012.6	14.1
13	22.1	16:41	14.4	6:13	18.3	7.7	30.6	17:56	4.8	1008.6	22:03	1004.3	4:54	1006.5	4.3
14	15.5	2:00	3.2	1:55	9.4	12.3	38.6	13:11	7.4	1009.0	23:41	996.9	12:12	1003.0	12.1
15	7.7	15:24	2.7	3:16	5.2	5.0	37.0	15:33	7.1	1016.2	1:50	1008.1	2:31	1012.2	8.1
16	19.2	15:42	2.6	4:52	10.9	16.6	33.8	16:32	4.1	1019.1	1:38	1015.2	16:14	1017.2	3.9
17	18.4	16:34	5.1	6:26	11.8	13.3	24.1	19:23	3.8	1022.8	9:55	1018.7	2:42	1020.8	4.1
18	17.6	15:47	5.6	6:30	11.6	12.0	19.3	13:12	2.5	1024.4	8:39	1020.4	19:33	1022.4	4.0
19	22.2	16:35	10.3	6:23	16.3	11.9	24.1	17:06	2.9	1022.4	0:25	1019.6	17:13	1021.0	2.8
20	24.5	16:12	7.2	6:43	15.9	17.3	22.5	13:54	2.9	1025.2	9:19	1018.8	1:51	1022.0	6.4
21	25.2	15:00	13.0	6:04	19.1	12.2	24.1	16:07	2.4	1018.8	2:00	1012.1	1:38	1015.5	6.7
22	25.7	17:41	13.3	4:31	19.5	12.4	27.4	13:49	4.9	1015.0	1:09	1011.8	16:59	1013.4	3.2
23	27.6	17:23	11.6	6:25	19.6	16.0	25.7	13:52	3.3	1017.0	9:35	1012.6	19:17	1014.8	4.4
24	31.9	16:35	12.5	6:49	22.2	19.4	20.9	13:27	3.0	1014.8	9:14	1012.0	17:39	1013.4	2.8
25	32.4	17:05	17.2	3:43	24.8	15.2	32.2	15:58	2.3	1016.3	0:30	1013.5	4:18	1014.9	2.8
26	25.8	17:35	17.1	5:55	21.5	8.7	12.9	17:56	0.4	1016.6	7:57	1012.2	17:49	1014.4	4.4
27	31.4	17:17	17.3	4:35	24.4	14.1	22.5	14:24	3.1	1014.9	0:26	1012.4	4:42	1013.7	2.5
28	33.9	16:23	18.3	5:03	26.1	15.6	20.9	16:22	2.9	1017.3	11:31	1014.8	2:00	1016.1	2.5
29	31.7	14:16	20.9	6:28	26.3	10.8	38.6	15:18	5.2	1016.6	9:22	1010.7	1:49	1013.7	5.9
30	29.6	16:48	18.2	1:57	23.9	11.4	29.0	15:44	4.0	1013.7	0:06	1010.6	2:00	1012.2	3.1
31	27.8	14:48	15.8	1:03	21.8	12.0	32.2	17:35	4.9	1018.7	0:47	1013.2	2:00	1016.0	5.5

Mean	21.9	16:14 (median time)	9.6	6:04 (median time)	15.8	19.4	26.6	7.4	3.2	1016.8	1021.2	1011.6	1014.2	1023.3	2.0
Maximum	33.9		20.9		26.3	19.4	46.7			1025.3		1021.2		1023.3	14.1
Minimum	7.7		2.6		5.2	3.1			0.4	1007.6		996.9		1003.0	2.0
Sum															

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RELATIVE HUMIDITY (%)							SUNSHINE						
Maximum	Time	Minimum	Time	Mean	Range	Maximum Dewpoint	Hi Solar Radiation (W/m2)	Time	Hi Solar Energy (Langley)	Max UV Index	Time	Daily UV Radiation Dose (MED)	Bright Sunshine Hours (Threshold 120 W/m2)
98	12:21	55	2:00	76.5	43	8.7	114	13:38	0.16	1.4	13:38	1.6	0.00
92	0:20	61	17:39	76.5	31	6.8	907	15:35	1.30	4.7	15:35	5.6	8.70
94	5:55	53	14:22	73.5	41	7.2	990	14:02	1.42	6.5	14:04	5.4	4.08
87	7:11	45	15:11	66.0	42	7.7	879	14:30	1.26	5.7	13:48	9.1	7.15
89	5:00	56	18:56	72.5	33	10.6	1069	13:47	1.53	6.3	13:17	7.6	8.25
74	6:51	32	16:22	53.0	42	8.1	907	13:40	1.30	6.3	13:24	7.6	5.72
86	22:30	55	13:03	70.5	31	9.9	339	13:03	0.49	5.4	12:56	4.9	3.68
86	14:37	48	15:46	67.0	38	9.1	1018	15:08	1.46	5.5	13:17	5.4	5.30
86	6:38	25	17:33	55.5	61	3.2	1004	14:09	1.44	6.8	13:10	9.5	6.48
66	6:34	24	16:06	45.0	42	2.0	944	14:16	1.35	6.4	14:16	9.9	9.50
69	4:36	33	12:26	51.0	36	4.0	657	13:29	0.94	6.3	13:01	7.8	5.03
76	1:59	38	16:08	57.0	38	12.5	918	13:26	1.32	7.3	13:26	10.1	5.35
95	8:21	46	16:40	70.5	49	15.0	1048	14:05	1.50	7.4	13:48	9.7	5.05
93	10:17	55	20:26	74.0	38	11.3	483	15:29	0.69	7.3	13:04	4.6	5.47
86	14:27	44	18:22	65.0	42	2.3	1067	13:11	1.53	6.9	13:11	6.8	8.10
95	21:10	34	15:28	64.5	61	9.7	1067	14:35	1.53	6.0	14:20	7.0	4.70
93	2:00	35	19:23	64.0	58	7.1	1042	13:04	1.49	6.7	12:59	9.1	7.43
79	6:35	44	17:20	61.5	35	7.0	926	13:21	1.33	6.8	13:21	7.9	5.35
73	0:50	38	16:33	55.5	35	8.1	886	16:14	1.27	7.1	13:06	6.9	7.18
82	6:52	27	16:26	54.5	55	8.4	918	13:19	1.31	7.1	13:19	11.6	5.98
70	1:26	35	15:03	52.5	35	10.0	1039	13:54	1.49	7.1	13:51	10.0	8.73
76	8:06	37	16:12	56.5	39	11.4	895	13:00	1.28	6.0	13:14	9.1	6.65
62	7:28	33	13:37	47.5	29	11.0	912	13:16	1.31	6.8	13:16	10.3	6.72
71	7:26	25	16:37	48.0	46	11.7	872	13:25	1.25	6.3	13:25	10.1	6.45
74	1:31	36	16:50	55.0	38	17.2	847	13:17	1.19	6.1	13:12	10.4	8.63
87	14:46	61	17:47	74.0	26	19.4	758	15:18	1.09	5.3	15:18	7.4	8.68
89	4:40	51	17:10	70.0	38	21.4	939	15:22	1.35	7.7	13:20	12.7	7.92
88	2:58	44	15:55	66.0	44	21.5	928	13:33	1.33	8.0	13:33	13.4	8.73
83	7:15	49	23:33	66.0	34	20.9	923	13:55	1.32	7.9	13:55	11.8	8.03
77	6:59	35	18:09	56.0	42	16.8	1009	13:47	1.45	8.2	13:27	11.8	7.50
74	6:53	34	13:06	54.0	40	14.0	933	13:16	1.34	7.8	13:23	12.5	7.12

82.3	6:52	41.5	16:26	61.9	•••••	•••••	879	13:47	•••••	6.5	13:23	8.62	6.57
	(median time)		(median time)					(median time)			(median time)		
98	•••••	61	•••••	76.5	61	21.5	1069	•••••	1.53	8.2	•••••	13.36	9.50
62	•••••	24	•••••	45.0	26	•••••	114	•••••	0.16	1.4	•••••	1.64	0.00
													203.68

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APPARENT TEMPERATURE								DEGREE DAYS		PRECIPITATION (mm)			EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Cooling	Heating	Rain	Max. Rainfall Rate	Storm Total	Daily Total
6.0	22:00	9.9	13:37	9.8	13:38	4.2	22:00	0.0	9.2	4.8	1.6	0.0	0.4
4.1	8:58	13.5	16:50	21.5	16:22	3.8	7:41	0.0	8.0	1.4	3.6	1.4	1.6
4.7	6:27	14.5	14:08	19.9	14:05	2.6	6:27	0.0	8.4	0.0	0.0	0.0	1.3
4.7	6:14	16.7	15:21	22.1	15:20	2.5	6:09	0.0	7.1	0.0	0.0	0.0	2.3
8.4	5:22	19.8	16:12	26.6	15:49	6.5	5:22	0.0	4.6	0.0	0.0	0.0	2.0
8.2	7:05	23.5	16:33	29.3	16:33	6.4	7:05	0.0	1.9	0.0	0.0	0.0	3.3
4.2	1:17	19.6	13:13	21.1	13:04	2.4	1:58	0.0	4.9	0.4	0.0	0.4	1.2
2.4	7:14	14.7	17:17	21.4	17:11	0.7	6:45	0.0	8.2	4.6	40.6	5.0	1.8
2.7	5:33	14.8	16:03	21.1	16:03	0.8	5:33	0.0	7.9	0.0	0.0	0.0	3.1
4.9	6:44	16.1	17:10	22.3	16:48	2.2	5:55	0.0	6.3	0.0	0.0	0.0	3.0
5.0	4:49	16.7	13:06	21.3	13:29	2.4	4:49	0.0	6.5	0.0	0.0	0.0	1.6
7.1	3:58	25.6	17:00	30.4	16:47	4.6	4:04	0.0	2.5	0.0	0.0	0.0	2.5
13.5	5:54	23.7	14:17	28.0	17:11	12.5	5:54	0.3	0.0	9.0	23.8	9.0	2.6
0.0	0:54	16.5	2:00	16.9	12:59	-2.4	0:54	0.0	8.7	5.8	10.2	14.8	1.5
-0.1	6:57	5.8	15:24	13.2	13:14	-2.2	2:28	0.0	12.8	1.6	4.4	16.4	1.9
1.4	2:13	17.9	15:42	24.1	14:37	-0.8	2:13	0.0	7.1	8.0	52.8	24.4	2.2
4.3	6:28	18.0	16:35	24.0	16:12	2.8	6:14	0.0	6.3	0.0	0.0	0.0	2.8
5.6	6:30	17.4	15:39	22.7	15:47	3.4	6:30	0.0	6.4	0.0	0.0	0.0	2.4
10.3	6:18	22.3	16:37	28.3	16:35	8.2	6:22	0.0	1.8	0.0	0.0	0.0	2.3
7.2	6:43	23.9	16:10	29.2	16:10	5.5	6:35	0.0	2.2	0.0	0.0	0.0	3.8
13.0	6:04	26.4	15:01	30.4	15:01	10.3	6:05	1.1	0.0	0.0	0.0	0.0	3.4
12.7	5:00	27.2	17:40	32.0	17:24	10.4	1:48	1.5	0.0	0.0	0.0	0.0	3.9
11.6	6:25	28.8	17:23	31.9	17:23	8.9	5:45	1.6	0.0	0.0	0.0	0.0	4.2
12.5	6:49	33.6	17:48	36.1	16:34	10.1	5:36	4.2	0.0	0.0	0.0	0.0	4.2
17.2	3:43	36.9	16:35	38.6	16:34	14.7	3:45	6.8	0.0	0.0	0.0	0.0	3.7
17.1	5:55	32.3	17:09	32.3	17:08	15.8	5:49	3.5	0.0	2.8	7.6	2.8	2.1
17.3	4:35	39.0	17:07	40.1	15:23	16.2	4:32	6.4	0.0	0.0	0.0	0.0	3.2
18.3	5:03	42.4	15:07	44.2	15:07	17.5	5:07	8.1	0.0	0.0	0.0	0.0	3.5
20.9	6:12	39.8	14:16	40.6	14:01	20.5	1:23	8.3	0.0	0.0	0.0	0.0	3.4
18.2	1:57	33.2	15:08	35.8	15:14	16.5	1:57	5.9	0.0	0.0	0.0	0.0	4.0
15.8	1:04	30.9	15:07	33.5	14:34	13.6	1:10	3.8	0.0	0.0	0.0	0.0	4.4

.....													Mean		
.....		42.4	.....		44.2	.....		.....		9.0	52.8	24.4	4.4	Maximum
.....		-0.1		-2.4		0.4	Minimum
.....		.....		.....		.....		51.4	120.2	38.4	.....		83.4	Sum