

**TORONTO EAST YORK WEATHER SUMMARY**

CWOP (MADIS) ID: DW0132 (D0132)

February 2015

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	-2.1	2:04	-14.5	0:57	-8.3	12.4	27.4	8:19	4.7	1026.0	10:38	1010.1	0:46	1018.1	15.9
2	-10.9	15:42	-15.2	2:14	-13.1	4.3	35.4	10:45	7.4	1021.2	0:00	1005.4	5:40	1013.3	15.8
3	-4.3	14:09	-13.7	1:55	-9.0	9.4	35.4	15:04	6.1	1021.8	11:28	1019.4	0:55	1020.6	2.4
4	-0.9	13:38	-8.5	0:51	-4.7	7.6	22.5	14:04	4.1	1019.6	1:00	1012.1	15:09	1015.9	7.5
5	-8.2	15:08	-13.9	8:47	-11.1	5.7	29.0	23:27	5.7	1028.9	11:24	1019.6	1:00	1024.3	9.3
6	-2.8	15:26	-11.7	1:02	-7.3	8.9	32.2	14:47	8.1	1021.5	1:00	1017.1	14:03	1019.3	4.4
7	-2.1	12:58	-8.3	0:07	-5.2	6.2	19.3	19:43	1.2	1018.4	1:00	1013.1	15:21	1015.8	5.3
8	-8.0	1:08	-12.9	0:34	-10.5	4.9	20.9	21:05	2.5	1018.1	23:29	1010.9	9:12	1014.5	7.2
9	-9.2	23:10	-12.9	1:00	-11.1	3.7	19.3	2:12	2.9	1023.9	0:36	1017.5	1:08	1020.7	6.4
10	-3.1	15:22	-9.6	1:00	-6.4	6.5	19.3	9:46	1.8	1026.8	11:42	1023.2	0:18	1025.0	3.6
11	-1.7	17:24	-6.7	1:00	-4.2	5.0	27.4	9:38	5.2	1023.2	1:00	1008.3	23:48	1015.8	14.9
12	-1.9	1:00	-18.2	0:52	-10.1	16.3	48.3	15:31	10.7	1025.7	0:47	1008.8	1:00	1017.3	16.9
13	-8.4	0:57	-21.4	7:38	-14.9	13.0	32.2	23:37	5.4	1028.0	9:17	1009.9	0:57	1019.0	18.1
14	-6.3	5:54	-20.2	0:59	-13.3	13.9	45.1	21:00	11.1	1017.0	0:54	1001.5	10:07	1009.3	15.5
15	-18.3	14:29	-25.4	7:59	-21.9	7.1	51.5	1:57	12.7	1031.9	21:43	1017.0	1:01	1024.5	14.9
16	-10.8	14:57	-21.8	7:52	-16.3	11.0	20.9	1:02	1.6	1031.6	1:46	1017.5	0:59	1024.6	14.1
17	-6.4	15:10	-14.5	3:43	-10.5	8.1	24.1	19:16	3.5	1017.6	1:02	1010.8	0:58	1014.2	6.8
18	-7.0	12:16	-13.6	0:55	-10.3	6.6	27.4	21:09	4.1	1012.0	0:46	1006.0	14:14	1009.0	6.0
19	-13.6	1:00	-21.0	0:46	-17.3	7.4	38.6	9:24	9.4	1023.5	0:56	1011.9	1:00	1017.7	11.6
20	-11.2	15:02	-21.5	6:25	-16.4	10.3	25.7	6:27	6.2	1029.3	11:35	1023.4	1:15	1026.4	5.9
21	-5.9	14:42	-11.9	1:05	-8.9	6.0	20.9	2:08	2.3	1024.3	1:02	1014.8	14:17	1019.6	9.5
22	-2.9	13:34	-15.5	0:58	-9.2	12.6	29.0	18:58	3.8	1031.3	0:53	1020.3	1:21	1025.8	11.0
23	-13.5	15:15	-20.4	7:37	-17.0	6.9	29.0	4:09	6.9	1036.3	9:28	1027.0	0:57	1031.7	9.3
24	-7.9	15:57	-18.3	1:33	-13.1	10.4	43.5	15:40	10.7	1026.9	1:00	1003.2	0:54	1015.1	23.7
25	-7.6	3:41	-14.5	0:58	-11.1	6.9	35.4	9:07	5.8	1021.0	0:30	1002.8	3:13	1011.9	18.2
26	-8.4	15:27	-15.8	0:57	-12.1	7.4	20.9	20:07	3.5	1027.7	0:56	1020.4	2:58	1024.1	7.3
27	-7.1	15:41	-17.2	7:12	-12.2	10.1	22.5	15:13	3.5	1039.5	0:58	1027.7	1:00	1033.6	11.8
28	-2.6	15:35	-14.4	3:55	-8.5	11.8	20.9	13:14	3.2	1043.0	10:02	1036.4	0:57	1039.7	6.6

Mean	-6.9	14:49 (median time)	-15.5	1:01 (median time)	-11.2	16.3	29.4	5.5	1025.6	1014.9	1020.2	1019.0	1020.2	23.7
Maximum	-0.9		-6.7		-4.2	16.3	51.5	12.7	1043.0	1036.4	1039.7	1039.7	1039.7	23.7
Minimum	-18.3		-25.4		-21.9	3.7	1.2	1012.0	1001.5	1009.0	1009.0	1009.0	1009.0	2.4
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)	
84	23:06	59	15:57	71.5	25	-4.6	162	12:29	0.23	1.0	12:29	0.4	2.57	
95	4:01	80	21:49	87.5	15	-12.8	475	12:41	0.68	1.6	12:41	1.6	5.53	
87	0:31	63	16:13	75.0	24	-6.8	550	12:45	0.79	1.6	12:45	1.9	3.57	
91	11:32	76	22:28	83.5	15	-2.5	88	13:35	0.13	0.0		0.0	0.00	
82	1:17	49	13:37	65.5	33	-11.1	520	12:38	0.75	1.7	12:38	1.3	2.98	
83	5:20	63	13:30	73.0	20	-7.9	552	13:26	0.79	1.8	13:26	2.2	3.45	
91	19:25	76	1:00	83.5	15	-3.9	56	12:44	0.08	0.0		0.0	0.00	
88	11:00	80	0:19	84.0	8	-9.9	21	13:39	0.03	0.0		0.0	0.00	
81	1:00	75	14:26	78.0	6	-12.0	40	13:59	0.06	0.0		0.0	0.00	
92	23:42	66	15:06	79.0	26	-7.6	534	12:53	0.77	1.8	12:57	1.8	3.40	
92	1:51	72	10:31	82.0	20	-3.3	197	10:50	0.28	1.0	10:50	0.2	2.18	
83	3:55	61	14:47	72.0	22	-4.8	548	13:06	0.79	1.7	13:17	2.1	3.45	
87	0:07	60	13:38	73.5	27	-10.8	522	13:31	0.75	1.7	13:31	2.1	3.20	
89	3:02	58	14:59	73.5	31	-8.5	610	13:25	0.87	1.7	13:25	1.9	5.57	
76	8:40	56	14:34	66.0	20	-24.1	578	12:51	0.83	1.8	13:06	2.1	3.48	
76	18:25	51	15:40	63.5	25	-16.3	589	13:07	0.84	2.1	13:06	2.0	3.30	
79	0:58	33	15:58	56.0	46	-13.3	635	13:26	0.91	1.9	13:26	2.3	4.32	
84	3:55	55	12:22	69.5	29	-11.1	206	11:54	0.30	1.0	11:54	0.5	3.75	
76	6:31	48	15:56	62.0	28	-18.3	577	12:51	0.83	1.7	13:14	1.8	3.63	
73	0:52	44	17:36	58.5	29	-15.9	575	13:06	0.82	1.9	13:21	2.1	3.73	
92	17:51	66	2:36	79.0	26	-8.1	49	10:06	0.07	0.0		0.0	0.00	
86	8:50	65	20:46	75.5	21	-5.9	478	13:37	0.69	1.4	13:36	1.2	4.43	
72	19:20	54	13:27	63.0	18	-19.8	647	13:16	0.93	2.1	13:17	2.3	4.08	
81	0:33	54	16:45	67.5	27	-10.8	376	15:32	0.53	1.6	12:08	2.6	6.73	
83	3:41	52	14:34	67.5	31	-10.0	619	13:05	0.89	2.2	13:05	2.5	3.67	
86	7:59	48	15:29	67.0	38	-16.2	408	13:18	0.58	1.7	13:18	3.1	6.27	
85	8:41	51	15:56	68.0	34	-14.7	619	13:22	0.89	2.2	13:15	2.3	3.53	
77	9:05	77	9:05	77.0	0	-9.9	606	13:23	0.87	2.1	13:23	2.3	3.62	

84.0	5:55 (median time)	60.4	14:53 (median time)	72.2	••••••••••••••••		423	13:06 (median time)	••••••••••••••••	1.4	13:14 (median time)	1.52	3.23
95	••••••••••	80	••••••••••	87.5	46	-2.5	647	••••••••••	0.93	2.2	••••••••••	3.05	6.73
72	••••••••••	33	••••••••••	56.0	0	••••••••••	21	••••••••••	0.03	0.0	••••••••••	0.00	0.00
													90.45

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APPARENT TEMPERATURE								DEGREE DAYS		EVAPOTRANSPIRATION (mm)
Min WindChill	Time	Max. Humidex	Time	Max THWS Index	Time	Min THWS Index	Time	Cooling	Heating	Daily Total
-21.4	0:42	-5.2	2:04	-4.6	2:04	-23.9	0:42	0.0	26.3	0.4
-23.5	11:26	-15.2	15:43	-9.8	12:41	-25.5	3:51	0.0	31.1	0.3
-18.7	1:56	-8.0	14:09	0.2	14:06	-21.4	1:56	0.0	27.0	0.6
-12.5	0:35	-3.7	13:38	-0.7	13:35	-14.8	0:31	0.0	22.7	0.2
-20.4	9:24	-12.5	1:00	-2.3	13:53	-22.1	23:29	0.0	29.1	0.6
-18.9	1:12	-6.6	15:26	2.2	13:18	-21.4	1:12	0.0	25.3	0.8
-10.8	0:35	-5.1	13:04	-2.9	12:44	-12.9	0:35	0.0	23.2	0.1
-18.5	0:58	-12.1	1:00	-10.2	1:02	-20.7	0:58	0.0	28.5	0.0
-17.9	5:01	-13.4	23:21	-10.8	14:59	-20.1	5:01	0.0	29.1	0.0
-13.8	9:47	-6.8	15:22	3.3	14:14	-15.7	8:10	0.0	24.4	0.5
-10.5	8:09	-4.6	17:24	-2.2	11:10	-12.8	7:11	0.0	22.2	0.3
-25.9	14:27	-5.2	1:00	-4.4	1:29	-28.3	0:45	0.0	28.1	0.6
-27.1	2:55	-12.5	0:57	-4.2	13:42	-30.1	2:55	0.0	32.9	0.4
-32.5	0:44	-10.1	5:54	-4.3	13:42	-34.5	0:44	0.0	31.3	0.7
-37.6	6:50	-23.4	14:29	-11.8	14:14	-39.9	6:50	0.0	39.9	0.3
-28.3	1:19	-15.6	14:57	-4.5	14:11	-31.2	1:19	0.0	34.3	0.3
-16.6	7:18	-11.1	15:09	0.4	13:23	-19.4	7:18	0.0	28.5	0.6
-20.3	0:13	-11.2	14:07	-5.4	12:25	-22.7	0:13	0.0	28.3	0.4
-29.9	0:22	-18.3	1:00	-11.7	14:59	-32.7	0:22	0.0	35.3	0.5
-31.1	5:57	-16.0	15:02	-5.3	14:44	-33.7	5:57	0.0	34.4	0.5
-17.8	1:27	-9.6	14:42	-7.4	14:17	-20.4	1:27	0.0	26.9	0.1
-23.7	0:54	-6.4	13:34	1.0	13:30	-26.3	0:54	0.0	27.2	0.5
-29.2	7:01	-18.4	15:15	-7.4	14:22	-31.8	7:01	0.0	35.0	0.4
-26.4	3:11	-12.2	0:33	-6.6	15:28	-29.1	3:11	0.0	31.1	0.6
-18.8	9:06	-11.6	3:41	-1.0	13:47	-21.1	21:11	0.0	29.1	0.6
-22.3	22:39			-4.7	15:07	-25.1	22:39	0.0	30.1	0.6
-21.5	1:11	-11.6	15:40	1.2	15:02	-24.5	1:11	0.0	30.2	0.6
-18.4	6:48	-6.6	15:35	3.7	14:45	-21.3	6:48	0.0	26.5	0.8

Mean											
		-3.7	3.7						0.8	Maximum	
		-37.6							0.0	Minimum	
								0.0	817.3	12.1	Sum