

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

February 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	10.6	1:00	1.3	0:58	6.0	9.3	29.0	2:03	4.3	1021.0	0:42	997.3	1:00	1009.2	23.7
2	3.3	15:00	0.3	4:49	1.8	3.0	25.7	21:46	2.0	1028.0	10:12	1011.3	0:51	1019.7	16.7
3	16.1	15:37	1.8	1:00	9.0	14.3	45.1	18:13	7.4	1011.2	1:00	998.9	14:29	1005.1	12.3
4	5.1	13:55	-0.6	0:54	2.3	5.7	29.0	11:15	4.8	1023.3	0:55	1009.2	1:00	1016.3	14.1
5	1.8	16:04	-2.6	7:54	-0.4	4.4	24.1	20:19	3.1	1026.7	9:19	1023.2	1:02	1025.0	3.5
6	5.2	14:29	-0.3	8:32	2.5	5.5	32.2	14:45	6.1	1023.9	1:00	1019.6	0:16	1021.8	4.3
7	5.8	14:01	-0.7	4:35	2.6	6.5	25.7	11:41	3.0	1019.8	1:12	1008.7	0:59	1014.3	11.1
8	3.4	12:08	-1.8	0:32	0.8	5.2	27.4	17:11	2.4	1008.8	1:05	1001.0	0:54	1004.9	7.8
9	1.2	17:57	-3.1	6:14	-1.0	4.3	20.9	1:46	2.1	1001.0	1:00	998.3	15:21	999.7	2.7
10	-0.4	2:06	-10.9	0:56	-5.7	10.5	27.4	16:20	6.0	1010.5	0:56	998.2	1:22	1004.4	12.3
11	-8.1	15:11	-16.4	8:02	-12.3	8.3	29.0	15:11	6.7	1023.7	20:19	1010.5	1:11	1017.1	13.2
12	-3.8	16:08	-14.8	0:59	-9.3	11.0	38.6	23:24	9.7	1022.0	1:00	1010.7	15:18	1016.4	11.3
13	-14.8	1:00	-25.1	8:17	-20.0	10.3	33.8	4:00	7.5	1034.8	0:42	1018.7	1:00	1026.8	16.1
14	-9.4	15:18	-22.9	5:03	-16.2	13.5	19.3	0:16	1.5	1036.6	9:29	1028.3	0:55	1032.5	8.3
15	-0.3	0:55	-10.2	1:11	-5.3	9.9	25.7	11:54	5.7	1028.4	1:00	1012.1	0:57	1020.3	16.3
16	-0.1	15:29	-1.3	7:39	-0.7	1.2	25.7	15:59	3.3	1012.1	1:00	1003.8	13:12	1008.0	8.3
17	-0.5	1:00	-9.8	0:51	-5.2	9.3	33.8	14:21	5.6	1030.2	0:48	1010.9	1:00	1020.6	19.3
18	-3.3	13:41	-13.2	7:42	-8.3	9.9	17.7	11:36	2.7	1037.4	12:31	1030.2	1:00	1033.8	7.2
19	8.5	22:43	-4.3	1:14	2.1	12.8	40.2	22:12	5.5	1031.6	1:00	998.1	22:25	1014.9	33.5
20	13.8	14:04	5.0	0:30	9.4	8.8	40.2	4:00	9.6	1012.2	0:49	999.7	1:00	1006.0	12.5
21	6.3	14:04	-1.2	0:56	2.6	7.5	24.1	15:59	4.9	1020.6	0:42	1011.7	3:49	1016.2	8.9
22	1.9	13:27	-4.2	8:29	-1.2	6.1	24.1	5:03	3.0	1025.5	22:05	1020.4	1:07	1023.0	5.1
23	1.8	14:29	-4.1	8:18	-1.2	5.9	19.3	20:32	1.5	1025.7	11:58	1019.8	0:55	1022.8	5.9
24	2.4	21:27	-0.9	3:55	0.8	3.3	38.6	11:49	2.6	1019.9	1:00	988.1	0:58	1004.0	31.8
25	1.7	1:00	-6.6	0:56	-2.5	8.3	45.1	19:24	9.2	1010.4	0:56	987.9	3:37	999.2	22.5
26	-2.2	16:09	-10.2	7:26	-6.2	8.0	32.2	3:16	5.9	1020.5	19:19	1010.4	1:00	1015.5	10.1
27	5.4	22:20	-4.6	1:00	0.4	10.0	45.1	14:01	11.9	1018.8	1:00	1007.1	17:38	1013.0	11.7
28	15.0	18:26	3.3	7:03	9.2	11.7	43.5	23:23	7.8	1007.8	1:00	992.5	0:48	1000.2	15.3
29	12.1	1:00	-6.8	0:58	2.7	18.9	46.7	14:56	12.7	1021.0	0:59	991.9	2:27	1006.5	29.1

Mean	2.7	14:29	-5.7	3:55	-1.5	9.4	31.4	5.5	1021.2	1007.5	1014.3	
		(median time)		(median time)								
Maximum	16.1		5.0		9.4	18.9	46.7	12.7	1037.4	1030.2	1033.8	33.5
Minimum	-14.8		-25.1		-20.0	1.2		1.5	1001.0	987.9	999.2	2.7
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)	
86	1:00	55	15:17	70.5	31	8.3	552	12:38	0.79	1.7	12:38	1.3	2.98	
96	23:41	64	13:13	80.0	32	0.5	420	14:36	0.60	1.1	14:36	1.4	4.28	
95	9:33	43	15:58	69.0	52	10.6	490	13:43	0.70	1.7	13:42	1.1	2.13	
81	3:01	49	15:27	65.0	32	1.0	638	12:59	0.91	1.7	12:59	1.8	3.78	
84	12:46	52	16:05	68.0	32	-2.2	476	12:43	0.68	1.4	12:43	0.2	1.02	
83	8:36	45	15:51	64.0	38	-2.6	589	13:11	0.84	1.5	13:11	1.3	5.27	
86	0:53	64	13:40	75.0	22	1.5	378	12:59	0.54	1.3	12:59	1.4	3.55	
91	22:57	78	20:23	84.5	13	1.3	234	12:04	0.34	1.1	12:04	0.3	3.70	
90	17:04	75	19:00	82.5	15	-0.3	139	12:14	0.20	1.0	12:13	0.0	0.38	
92	9:10	58	16:19	75.0	34	-2.8	343	14:03	0.49	1.3	13:20	1.7	4.73	
76	23:59	51	15:28	63.5	25	-13.9	584	12:45	0.84	1.7	13:17	1.1	3.00	
81	19:34	51	17:02	66.0	30	-8.8	383	15:06	0.55	1.1	11:48	0.9	4.73	
71	1:04	52	15:03	61.5	19	-19.1	545	13:01	0.78	1.7	12:53	1.4	3.50	
77	0:23	57	9:46	67.0	20	-13.5	668	13:03	0.96	2.0	13:01	2.1	3.56	
92	15:30	65	10:02	78.5	27	-1.9	229	11:25	0.32	1.3	11:25	0.8	1.57	
92	3:01	79	16:55	85.5	13	-1.6	28	13:36	0.04	0.0		0.0	0.00	
89	8:09	56	14:41	72.5	33	-3.3	281	16:01	0.40	1.3	14:21	0.7	1.95	
78	20:31	57	11:12	67.5	21	-8.1	633	14:07	0.88	1.7	13:21	1.1	2.70	
85	23:42	64	14:28	74.5	21	5.8	550	13:07	0.79	2.1	13:07	1.9	3.20	
84	3:14	47	14:58	65.5	37	4.6	610	13:18	0.87	2.1	13:18	2.3	4.98	
81	8:08	44	17:54	62.5	37	1.5	575	13:55	0.82	1.9	13:20	1.5	3.73	
74	0:17	41	13:28	57.5	33	-6.2	612	13:20	0.88	2.1	13:20	1.5	3.70	
82	6:42	50	20:29	66.0	32	-5.0	513	13:03	0.74	2.0	13:03	2.1	4.28	
94	23:33	63	1:01	78.5	31	1.4	105	14:48	0.15	0.8	14:48	0.0	0.00	
94	1:00	64	19:54	79.0	30	0.8	183	11:08	0.26	1.1	11:08	0.2	0.90	
76	9:22	47	12:53	61.5	29	-8.8	594	13:07	0.85	2.2	12:58	2.4	4.23	
77	19:45	58	11:05	67.5	19	0.9	605	13:19	0.87	2.1	13:18	2.5	4.20	
81	7:32	49	18:48	65.0	32	6.5	571	13:17	0.82	2.3	13:17	3.2	3.32	
83	4:40	53	21:31	68.0	30	7.1	749	13:23	1.07	2.6	13:22	2.4	4.78	

84.5	8:36	56.2	15:27	70.4			458	13:11		1.6	13:09	1.32	3.11
	(median time)		(median time)					(median time)			(median time)		
96		79		85.5	52	10.6	749		1.07	2.6		3.20	5.27
71		41		57.5	13		28		0.04	0.0		0.00	0.00
													90.18

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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
0.6	23:19	11.1	1:00	15.7	14:39	-1.9	23:19	0.0	12.1	1.2
-2.5	23:02	0.6	15:00	9.8	14:37	-4.8	23:02	0.0	16.2	0.6
0.3	1:45	16.3	14:52	21.3	14:57	-1.9	1:45	0.0	9.1	1.1
-3.0	11:14	2.3	2:29	13.8	13:51	-4.8	19:02	0.0	15.8	1.4
-4.0	21:45	-1.7	14:15	5.9	12:44	-6.3	20:45	0.0	18.4	0.7
-3.3	1:15	-0.4	12:00	11.8	14:25	-5.7	1:15	0.0	15.6	1.3
-3.4	3:32	3.6	14:53	8.1	13:55	-5.9	3:32	0.0	15.5	0.7
-4.8	0:33	1.6	1:00	5.5	12:07	-6.8	0:33	0.0	17.2	0.4
-4.6	2:41	-1.1	17:58	1.6	12:58	-6.5	2:41	0.0	19.0	0.3
-16.7	0:54	-3.2	1:56	-0.3	12:51	-19.5	0:54	0.0	23.7	0.7
-23.4	6:28	-12.6	15:10	-0.5	15:09	-26.1	6:28	0.0	30.3	0.6
-22.4	0:48	-7.8	15:15	-1.5	15:11	-24.9	0:48	0.0	27.3	0.8
-34.7	7:30	-19.6	1:00	-9.2	14:48	-37.4	7:30	0.0	38.0	0.3
-27.1	3:46	-13.9	15:18	-0.6	14:44	-30.1	3:41	0.0	34.2	0.2
-14.0	1:00	-3.0	0:55	-2.7	0:55	-16.7	1:00	0.0	23.3	0.3
-5.4	15:59	-2.8	14:31	-1.4	14:27	-7.2	19:39	0.0	18.7	0.2
-14.7	0:37	-3.4	1:00	0.7	15:04	-17.2	0:37	0.0	23.2	0.5
-15.1	7:41	-7.1	14:27	4.3	13:44	-17.5	7:05	0.0	26.3	0.5
-6.7	1:37	8.0	0:18	10.7	13:09	-9.3	1:37	0.0	15.9	0.8
1.4	7:31	12.5	14:03	21.4	14:56	-0.1	7:56	0.0	8.6	1.8
-4.3	23:55	4.0	11:52	13.3	13:57	-7.2	23:55	0.0	15.5	1.1
-8.6	6:24	-2.0	13:26	9.1	13:27	-11.4	6:24	0.0	19.2	1.2
-6.3	4:18	-1.5	14:29	6.2	14:23	-8.8	4:18	0.0	19.2	0.8
-2.7	11:47	0.6	21:27	2.0	14:42	-4.8	3:45	0.0	17.3	0.2
-12.7	0:17	-0.3	1:00	0.8	9:49	-14.7	0:17	0.0	20.5	0.6
-16.8	5:45	-6.3	13:32	3.8	13:29	-18.9	5:45	0.0	24.2	1.0
-8.9	1:16	3.4	22:44	6.3	14:07	-11.6	1:16	0.0	17.6	1.5
1.4	8:02	14.3	18:26	20.9	14:26	-0.8	5:14	0.0	8.9	1.9
-12.9	22:40	11.9	1:00	9.2	14:44	-14.9	22:40	0.0	15.4	1.4

Mean										
Maximum	16.3		21.4							1.9
Minimum	-34.7					-37.4				0.2
Sum								0.0	565.2	23.9