

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

March 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	-6.7	1:00	-10.6	0:57	-8.7	3.9	32.2	0:41	2.9	1022.7	8:39	998.9	22:46	1010.8	23.8
2	-3.5	14:53	-10.8	1:22	-7.2	7.3	33.8	6:51	8.1	1024.4	0:08	1000.9	1:01	1012.7	23.5
3	-3.1	15:53	-9.9	6:17	-6.5	6.8	16.1	12:54	0.9	1026.2	10:16	1021.4	0:50	1023.8	4.8
4	0.9	12:38	-5.5	1:00	-2.3	6.4	19.3	11:28	1.2	1023.2	19:55	1020.2	3:43	1021.7	3.0
5	1.7	15:22	-4.5	0:59	-1.4	6.2	14.5	13:43	0.7	1024.5	0:42	1021.5	16:40	1023.0	3.0
6	4.0	14:10	-7.4	7:07	-1.7	11.4	29.0	16:54	5.5	1027.3	8:46	1016.2	0:39	1021.8	11.1
7	11.9	12:28	1.1	1:00	6.5	10.8	22.5	4:51	2.8	1018.1	1:51	1013.7	6:14	1015.9	4.4
8	13.2	13:39	3.8	5:04	8.5	9.4	12.9	13:15	0.5	1018.8	9:08	1013.0	22:49	1015.9	5.8
9	20.0	13:59	5.5	6:30	12.8	14.5	30.6	16:34	4.1	1014.0	1:00	1010.8	14:44	1012.4	3.2
10	15.3	1:00	2.8	0:57	9.1	12.5	25.7	23:30	3.0	1018.9	0:33	1012.2	14:28	1015.6	6.7
11	10.8	15:25	-1.9	5:14	6.4	8.9	32.2	3:57	5.4	1029.1	19:30	1018.8	1:03	1024.0	10.3
12	17.5	15:33	0.2	6:40	8.7	17.7	22.5	16:59	2.4	1027.3	0:01	1015.8	17:09	1021.6	11.5
13	9.2	1:00	3.7	1:58	6.5	5.5	25.7	16:24	2.0	1020.8	10:36	1013.3	1:00	1017.1	7.5
14	8.3	1:33	3.6	2:49	6.0	4.7	20.9	5:32	1.0	1012.5	2:00	1006.2	19:32	1009.4	6.3
15	11.1	17:38	6.5	1:06	8.8	4.6	17.7	13:09	1.9	1012.4	20:53	1006.0	3:08	1009.2	6.4
16	13.6	17:27	4.1	13:06	8.9	9.5	49.9	17:46	2.5	1011.2	2:07	1002.3	16:22	1006.8	8.9
17	10.6	11:48	3.3	4:03	7.0	7.3	33.8	17:50	5.0	1009.6	22:48	1004.7	15:05	1007.2	4.9
18	7.4	15:03	-2.1	1:51	2.7	9.5	27.4	14:48	6.3	1021.1	1:55	1009.0	3:58	1015.1	12.1
19	3.6	15:54	-4.7	7:50	-0.6	8.3	23.0	16:54	3.4	1024.6	13:21	1023.2	2:00	1023.9	1.4
20	4.7	16:20	-4.3	5:02	0.2	9.0	20.9	13:37	1.4	1023.4	8:02	1014.5	1:48	1019.0	8.9
21	4.5	16:18	-2.2	5:49	1.2	6.7	45.1	15:01	5.9	1017.9	1:48	1013.1	9:16	1015.5	4.8
22	5.8	15:29	-2.3	7:42	1.8	8.1	20.9	17:47	1.2	1018.1	2:44	1008.6	1:44	1013.4	9.5
23	5.3	14:07	-0.4	1:17	2.5	5.7	22.5	7:15	1.9	1021.1	21:54	1008.4	2:19	1014.8	12.7
24	0.4	1:53	-1.7	9:15	-0.7	2.1	22.5	15:44	1.8	1019.7	2:00	998.8	23:05	1009.3	20.9
25	1.8	6:25	-2.8	1:33	-0.5	4.6	33.8	11:30	5.0	1024.8	0:51	998.3	2:47	1011.6	26.5
26	6.3	15:42	-4.2	7:26	1.1	10.5	20.9	16:24	0.6	1028.8	11:27	1024.7	4:29	1026.8	4.1
27	14.3	15:43	-1.6	7:53	6.4	15.9	14.5	13:09	0.7	1025.1	2:08	1004.1	1:57	1014.6	21.0
28	9.3	2:00	2.8	1:53	6.1	6.5	54.7	19:03	9.6	1016.1	1:42	995.3	10:30	1005.7	20.8
29	8.7	16:39	-0.6	8:06	4.1	9.3	32.2	8:52	6.3	1025.0	13:39	1016.1	2:00	1020.6	8.9
30	10.9	14:34	-1.7	6:42	4.6	12.6	29.0	13:12	3.5	1024.9	2:14	1006.0	1:49	1015.5	18.9
31	14.8	20:50	7.8	2:00	11.3	7.0	41.8	8:02	9.1	1006.0	2:00	993.9	0:14	1000.0	12.1

Mean	7.5	14:53	-1.0	5:02	3.3	7.0	27.4	8:02	3.4	1020.6	2:00	1010.0	1:49	1015.3	12.1
		(median time)		(median time)											
Maximum	20.0		7.8		12.8	17.7	54.7		9.6	1029.1		1024.7		1026.8	26.5
Minimum	-6.7		-10.8		-8.7	2.1			0.5	1006.0		993.9		1000.0	1.4
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)
88	22:59	55	1:00	71.5	33	-9.6	113	12:07	0.16	0.7	12:07	0.0	0.00
88	1:05	56	14:53	72.0	32	-9.6	691	13:19	0.99	2.8	13:06	3.3	3.10
92	23:23	59	6:05	75.5	33	-6.6	566	14:33	0.81	2.1	11:51	2.6	6.38
89	7:35	55	12:43	72.0	34	-4.1	564	13:20	0.81	2.3	13:20	1.3	2.93
87	11:34	57	15:23	72.0	30	-3.0	635	13:45	0.91	2.2	13:45	2.2	5.52
92	5:36	57	13:48	74.5	35	-1.3	643	13:39	0.92	2.5	13:39	2.7	3.68
84	1:00	59	12:31	71.5	25	4.9	285	12:25	0.41	2.1	12:25	2.7	4.90
87	6:51	63	13:39	75.0	24	6.6	622	13:11	0.89	3.1	13:07	3.7	4.57
90	8:08	56	13:58	73.0	34	12.5	793	13:53	1.12	3.5	13:54	3.1	4.72
94	11:30	82	1:00	88.0	12	12.2	120	12:14	0.17	1.2	12:15	0.6	0.00
88	0:19	52	15:24	70.0	36	2.2	733	13:06	1.05	3.3	13:14	4.1	6.50
95	6:16	37	15:30	66.0	58	4.1	791	13:12	1.13	4.0	13:12	3.9	3.93
81	6:53	38	16:36	59.5	43	2.6	369	17:39	0.53	2.0	13:06	7.2	2.95
95	9:52	80	2:00	87.5	15	6.9	98	12:01	0.14	1.1	12:01	0.0	0.00
94	11:56	72	17:39	83.0	22	6.8	429	17:29	0.61	2.2	14:52	2.7	5.45
95	15:49	66	17:31	80.5	29	9.5	578	15:49	0.83	2.1	15:47	1.2	2.40
90	2:00	48	16:39	69.0	42	4.3	338	14:17	0.48	1.8	14:17	2.2	4.43
84	12:54	34	17:32	59.0	50	1.4	851	14:44	1.22	3.4	14:20	3.7	6.80
67	22:21	41	13:05	54.0	26	-7.1	744	14:11	1.07	3.2	14:13		
78	7:25	45	17:00	61.5	33	-4.5	724	14:32	1.04	3.1	14:18	4.2	4.07
75	8:02	39	15:10	57.0	36	-4.1	875	14:55	1.25	3.3	14:30	3.9	5.03
92	23:06	64	13:13	78.0	28	2.2	302	14:27	0.43	2.1	14:29	2.5	4.73
92	2:00	71	14:05	81.5	21	2.5	246	14:57	0.35	1.7	14:57	2.4	4.07
93	0:40	89	9:25	91.0	4	-0.6	105	12:23	0.15	0.9	12:23	0.0	0.00
94	3:12	74	16:38	84.0	20	1.0	385	16:24	0.55	2.2	13:54	3.4	5.97
92	23:52	58	16:09	75.0	34	0.8	745	14:22	1.07	3.7	14:22	4.9	6.38
92	9:14	50	16:40	71.0	42	6.3	744	14:17	1.07	3.8	14:22	3.7	3.95
94	9:48	63	1:41	78.5	31	7.2	394	14:53	0.56	2.5	14:53	1.6	2.83
70	1:28	23	17:09	46.5	47	-3.6	773	14:19	1.11	3.8	14:22	2.7	3.98
82	8:21	44	14:24	63.0	38	2.3	772	14:34	1.11	4.0	14:34	3.5	4.80
95	8:29	64	2:00	79.5	31	12.4	113	14:28	0.15	1.1	14:28	0.1	0.00

88.0	8:08	56.5	14:24	72.3	••••••••••	521	14:17	••••••••••	2.5	13:54	2.66	3.80	
	(median time)		(median time)				(median time)			(median time)			
95	••••••••	89	••••••••	91.0	58	12.5	875	••••••••	1.25	4.0	••••••••	7.17	6.80
67	••••••••	23	••••••••	46.5	4	••••••••	98	••••••••	0.14	0.7	••••••••	0.00	0.00
114.08													

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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
-17.5	0:17	-10.9	16:06	-7.7	13:59	-19.4	0:57	0.0	26.7	0.3
-18.1	4:21	-7.6	14:51	5.9	14:45	-20.1	4:21	0.0	25.2	0.8
-11.9	1:24	-6.8	15:20	3.9	14:33	-14.7	1:24	0.0	24.5	0.5
-7.5	1:24	-2.6	12:35	6.2	15:03	-10.1	1:24	0.0	20.3	0.5
-4.5	0:59	-1.6	15:22	9.0	14:39	-7.1	0:56	0.0	19.4	0.7
-7.4	7:07	1.1	14:10	10.1	14:07	-9.9	7:07	0.0	19.7	1.1
-1.2	4:40	11.0	12:28	14.6	12:25	-3.3	4:40	0.0	11.5	1.0
3.8	5:04	13.0	13:39	19.9	14:39	1.6	5:01	0.0	9.5	0.9
5.5	6:30	21.8	13:57	30.5	13:57	3.4	6:28	0.0	5.3	1.3
-0.9	0:01	17.6	1:00	13.5	1:00	-2.6	0:01	0.0	9.0	0.5
-2.4	5:12	9.1	15:31	18.3	15:04	-4.4	5:12	0.0	11.7	1.6
-1.6	6:51	16.2	15:33	22.6	14:22	-3.8	6:51	0.0	9.4	1.4
2.9	1:00	7.6	1:00	13.8	17:13	0.4	1:00	0.0	11.6	1.2
2.1	2:19	8.2	1:33	7.7	16:07	-0.2	2:19	0.0	12.1	0.3
5.1	11:50	10.8	17:34	19.3	17:21	3.6	21:57	0.0	9.2	0.7
1.0	14:13	14.1	16:55	21.2	16:39	0.8	14:00	0.0	9.2	0.7
2.0	4:10	8.7	11:48	11.9	15:13	-0.2	4:10	0.0	11.1	1.2
-5.9	0:32	4.9	15:02	14.9	15:00	-8.8	0:32	0.0	15.4	1.7
-7.8	9:16	0.0	15:55	10.8	15:45	-10.4	7:25	0.0	18.6	1.3
-5.9	2:36	1.4	16:20	12.2	16:20	-8.6	2:26	0.0	17.8	1.2
-5.1	3:32	0.8	16:18	12.0	14:57	-7.9	3:32	0.0	16.9	1.6
-2.3	7:39	3.7	12:58	8.8	15:29	-4.9	7:27	0.0	16.3	0.7
-2.0	1:59	3.3	14:12	7.2	14:57	-3.9	1:59	0.0	15.6	0.5
-5.0	21:07	-1.9	1:53	-0.4	16:27	-7.0	21:07	0.0	18.7	0.2
-7.4	10:37	-0.1	6:34	2.6	16:00	-7.3	10:37	0.0	18.5	0.7
-5.1	5:53	3.9	14:59	13.8	15:42	-7.5	5:53	0.0	17.0	1.2
-1.6	7:53	13.7	15:46	21.2	15:44	-3.9	7:45	0.0	11.7	1.4
-0.6	18:28	8.8	2:00	7.6	9:55	-2.7	1:10	0.0	12.0	0.8
-5.4	8:52	5.0	16:39	15.2	16:38	-7.5	7:42	0.0	14.0	2.0
-1.7	6:43	8.7	14:34	17.3	14:39	-4.2	6:39	0.0	13.4	1.4
6.1	8:26	17.2	20:50	12.9	20:53	4.7	3:11	0.0	6.7	0.6

Mean								0.0	457.0	29.8	
Maximum		21.8	30.5						2.0		
Minimum		-18.1							0.2		
Sum								0.0	457.0	29.8	