

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

December 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	8.6	23:34	0.9	1:00	4.8	7.7	20.9	10:39	1.1	1022.3	1:00	1009.0	21:57	1015.7	13.3
2	8.6	13:57	2.3	0:40	5.5	6.3	17.7	14:48	2.0	1011.3	7:43	1005.9	14:51	1008.6	5.4
3	7.1	13:50	2.3	1:10	4.7	4.8	30.6	13:55	5.1	1024.0	23:36	1009.3	1:07	1016.7	14.7
4	6.2	13:51	4.8	6:40	5.5	1.4	29.0	2:00	3.9	1036.5	0:17	1023.1	1:32	1029.8	13.4
5	8.6	14:53	1.8	0:23	5.2	6.8	17.7	11:53	2.2	1039.3	10:28	1034.6	0:11	1037.0	4.7
6	4.6	16:18	-0.1	8:16	2.3	4.7	14.5	12:10	1.3	1034.6	1:00	1022.9	0:55	1028.8	11.7
7	5.9	13:25	0.4	1:47	3.2	5.5	9.7	13:52	0.4	1023.6	9:48	1020.4	0:54	1022.0	3.2
8	6.2	13:21	4.1	7:25	5.2	2.1	19.3	6:52	3.9	1020.5	1:00	1014.1	0:49	1017.3	6.4
9	12.1	13:25	5.1	5:36	8.6	7.0	25.7	12:14	4.7	1014.2	2:35	1005.4	17:06	1009.8	8.8
10	11.4	0:42	5.0	8:28	8.2	6.4	29.0	0:30	4.8	1011.6	9:04	1002.6	0:56	1007.1	9.0
11	14.1	12:44	6.1	0:55	10.1	8.0	45.1	12:22	7.6	1016.0	0:06	1002.2	1:40	1009.1	13.8
12	9.1	13:23	1.9	6:57	5.5	7.2	11.3	22:08	0.2	1021.5	0:32	1015.4	1:09	1018.5	6.1
13	7.9	1:00	5.0	16:17	6.5	2.9	22.5	13:25	0.9	1021.8	5:53	1010.5	0:53	1016.2	11.3
14	13.1	12:19	6.3	1:00	9.7	6.8	48.3	19:44	2.9	1010.6	1:03	991.7	18:51	1001.2	18.9
15	10.4	1:16	2.1	21:33	6.3	8.3	33.8	11:33	8.4	1016.9	0:59	993.9	1:00	1005.4	23.0
16	6.3	23:35	1.2	6:45	3.8	5.1	22.5	15:53	1.9	1019.1	8:50	1005.8	0:57	1012.5	13.3
17	10.1	10:50	2.5	0:59	6.3	7.6	25.7	20:41	3.8	1009.8	0:52	1004.4	14:13	1007.1	5.4
18	3.8	14:46	-1.8	0:47	1.0	5.6	25.7	11:51	5.3	1011.9	0:58	1007.8	14:42	1009.9	4.1
19	-0.7	21:49	-2.6	6:17	-1.7	1.9	30.6	15:20	6.7	1027.8	0:36	1011.8	1:04	1019.8	16.0
20	5.9	0:53	-2.1	8:00	1.9	8.0	33.8	15:55	7.3	1031.3	8:53	1017.2	23:43	1024.3	14.1
21	8.7	0:56	5.7	8:15	7.2	3.0	25.7	10:34	5.6	1017.4	1:05	1009.5	0:52	1013.5	7.9
22	14.2	14:14	6.2	0:57	10.2	8.0	19.3	15:16	1.6	1015.8	23:04	1006.9	12:19	1011.4	8.9
23	13.0	23:15	5.1	2:15	9.1	7.9	19.3	13:59	1.2	1016.1	2:51	997.1	0:59	1006.6	19.0
24	14.8	7:27	6.6	21:33	10.7	8.2	45.1	10:56	10.4	1019.4	0:21	996.9	1:01	1008.2	22.5
25	10.7	15:05	1.6	0:30	6.2	9.1	19.3	16:19	1.3	1031.7	0:37	1018.6	1:01	1025.2	13.1
26	4.4	15:15	-0.7	6:56	1.9	5.1	22.5	19:26	1.5	1034.0	10:06	1015.8	0:49	1024.9	18.2
27	3.8	1:00	-1.3	0:57	1.3	5.1	32.2	19:06	6.3	1028.6	0:57	1012.3	5:51	1020.5	16.3
28	-0.1	0:59	-6.5	19:01	-3.3	6.4	37.0	0:34	4.7	1035.6	10:26	1014.1	0:58	1024.9	21.5
29	3.8	17:46	-0.1	1:00	1.9	3.9	45.1	2:04	2.9	1019.5	23:02	1009.6	9:42	1014.6	9.9
30	4.8	12:40	1.3	23:34	3.1	3.5	19.3	12:46	3.9	1022.6	8:39	1017.9	14:48	1020.3	4.7
31	1.9	14:00	0.3	0:46	1.1	1.6	29.0	16:09	6.3	1020.5	10:38	1017.2	0:48	1018.9	3.3

Mean	7.7	13:25	2.0	5:36	4.9	9.1	26.7	3.9	1022.1	1010.4	1016.3	
		(median time)		(median time)								
Maximum	14.8		6.6		10.7	9.1	48.3	10.4	1039.3	1034.6	1037.0	23.0
Minimum	-0.7		-6.5		-3.3	1.4		0.2	1009.8	991.7	1001.2	3.2
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)	
96	23:14	84	1:00	90.0	12	8.0	65	12:38	0.09	0.6	12:38	0.0	0.00	
96	1:00	63	13:39	79.5	33	7.5	364	13:13	0.52	1.2	13:13	0.9	2.93	
84	1:00	63	14:00	73.5	21	2.2	462	13:46	0.66	1.1	13:40	0.1	1.72	
78	23:43	69	1:42	73.5	9	1.8	60	11:17	0.09	0.5	11:17	0.0	0.00	
90	0:39	73	14:48	81.5	17	4.2	251	14:38	0.36	0.9	12:20	0.0	1.32	
92	9:55	80	12:04	86.0	12	2.7	137	12:08	0.20	0.9	12:08	0.0	0.97	
92	10:33	80	12:53	86.0	12	3.2	141	11:58	0.20	0.9	11:58	0.0	0.37	
89	0:30	69	13:10	79.0	20	3.8	156	13:14	0.22	0.9	13:17	0.0	0.20	
92	9:05	67	13:21	79.5	25	7.6	376	13:21	0.54	1.0	13:21	0.2	1.07	
92	7:22	75	1:04	83.5	17	7.6	149	12:06	0.21	0.9	12:06	0.0	0.33	
85	8:36	52	13:32	68.5	33	7.5	399	13:27	0.56	0.9	13:28	0.0	0.30	
92	9:12	70	13:29	81.0	22	5.2	125	13:20	0.18	0.7	13:20	0.0	0.03	
93	17:01	83	12:20	88.0	10	5.3	69	13:12	0.10	0.5	13:13	0.0	0.00	
94	9:43	79	19:56	86.5	15	12.1	186	12:14	0.26	1.2	12:14	0.1	0.23	
84	23:53	69	12:29	76.5	15	7.2	149	12:34	0.21	1.0	12:34	0.4	0.30	
93	10:37	83	1:00	88.0	10	4.8	70	12:16	0.10	0.6	12:16	0.0	0.00	
93	6:59	57	14:30	75.0	36	7.4	330	13:17	0.47	1.1	13:17	0.3	1.95	
70	19:24	52	15:35	61.0	18	-3.4	260	14:39	0.36	0.8	13:17	0.0	0.33	
69	4:17	59	14:41	64.0	10	-6.4	84	11:30	0.12	0.5	11:30	0.0	0.00	
74	14:15	56	0:58	65.0	18	-0.6	248	13:54	0.33	0.9	12:19	0.0	1.67	
95	21:39	53	1:29	74.0	42	7.9	91	11:52	0.13	0.7	11:52	0.0	0.00	
95	1:00	77	15:32	86.0	18	11.5	339	14:02	0.48	1.0	13:32	0.1	0.77	
96	10:46	88	14:13	92.0	8	11.6	248	12:56	0.36	1.1	12:56	0.1	1.07	
93	1:00	36	11:53	64.5	57	12.3	357	13:21	0.51	1.3	13:21	0.5	1.90	
84	5:00	54	15:36	69.0	30	4.2	190	13:33	0.27	1.0	11:46	0.6	0.90	
94	0:29	78	12:32	86.0	16	2.9	130	11:45	0.18	0.9	11:45	0.0	0.13	
94	1:00	74	19:19	84.0	20	2.9	67	14:36	0.09	0.5	11:18	0.0	0.00	
94	0:26	59	10:26	76.5	35	-1.0	118	11:58	0.17	0.8	11:58	0.0	0.00	
100	6:50	88	0:46	94.0	12	3.1	90	13:34	0.13	0.7	13:34	0.0	0.00	
90	23:26	73	12:42	81.5	17	0.9	160	12:19	0.23	1.1	12:34	0.5	0.67	
90	1:03	69	17:06	79.5	21	0.0	91	11:10	0.13	0.5	11:10	0.0	0.00	

89.5	8:36	68.8	13:10	79.1	•••••	•••••	192	13:12	•••••	0.9	12:34	0.12	0.62
	(median time)		(median time)					(median time)			(median time)		
100	•••••	88	•••••	94.0	57	12.3	462	•••••	0.66	1.3	•••••	0.89	2.93
69	•••••	36	•••••	61.0	8	•••••	60	•••••	0.09	0.5	•••••	0.00	0.00
													19.15

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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
0.6	1:53	9.0	23:35	7.3	23:20	-1.3	1:53	0.0	13.3	3.0	12.6	12.6	0.2
0.8	22:38	8.3	1:00	12.3	13:41	-1.2	22:38	0.0	12.6	0.0	0.0	0.0	0.7
1.1	2:57	5.1	13:50	9.7	13:48	-0.9	5:13	0.0	13.3	0.0	0.0	0.0	0.8
1.9	2:12	4.4	14:59	5.4	11:17	0.0	2:12	0.0	12.5	0.0	0.0	0.0	0.7
0.0	7:23	7.6	14:53	11.4	14:49	-1.8	7:23	0.0	12.8	0.0	0.0	0.0	0.4
-1.6	8:16	3.0	16:18	4.8	12:09	-3.4	7:59	0.0	15.8	0.0	0.0	0.0	0.3
0.1	2:13	4.5	13:30	6.4	11:58	-1.8	2:13	0.0	14.9	0.0	0.0	0.0	0.2
0.8	6:52	4.4	23:36	7.2	13:18	-0.8	6:52	0.0	12.9	0.0	0.0	0.0	0.7
3.4	4:25	11.8	13:25	15.8	13:22	1.8	4:25	0.0	9.4	0.2	0.0	0.2	0.6
3.4	8:56	11.6	0:42	10.6	12:17	2.1	8:56	0.0	9.8	0.0	0.0	0.0	0.6
5.6	8:39	13.3	12:40	16.6	13:27	4.1	0:55	0.0	7.9	0.0	0.0	0.0	1.2
1.9	6:57	8.2	13:23	10.0	13:20	-0.1	7:01	0.0	12.5	0.0	0.0	0.0	0.5
3.7	16:34	7.3	1:00	6.3	1:00	2.1	16:34	0.0	11.6	0.0	0.0	0.0	0.2
6.3	3:30	15.4	19:08	15.1	12:14	4.8	3:30	0.0	8.3	5.2	46.8	5.2	0.4
-0.6	21:23	10.4	1:01	9.4	10:08	-2.6	21:23	0.0	11.8	0.0	0.0	0.0	0.8
1.1	11:14	5.5	0:26	4.7	23:35	-0.6	5:25	0.0	14.3	1.6	0.0	1.6	0.2
-0.3	21:17	10.0	10:50	13.5	13:17	-2.4	0:45	0.0	11.7	0.4	0.0	2.0	0.7
-5.8	0:57	0.6	14:46	5.8	14:43	-8.2	0:57	0.0	17.0	0.0	0.0	0.0	0.9
-7.2	4:29	-4.1	23:15	-2.3	14:53	-9.2	6:52	0.0	19.7	0.0	0.0	0.0	0.8
-5.6	3:58	3.4	0:24	3.5	0:08	-7.8	3:58	0.0	16.1	0.0	0.0	0.0	0.9
2.2	11:11	9.1	0:56	7.4	0:56	0.7	7:54	0.0	10.8	4.6	3.2	4.6	0.5
6.2	0:57	16.1	14:14	17.9	14:12	4.2	0:57	0.0	7.8	1.8	3.6	6.4	0.3
4.3	2:17	15.1	23:15	13.8	13:41	2.2	2:17	0.0	9.0	1.0	10.8	7.4	0.3
4.3	21:46	16.7	4:04	16.1	13:52	2.4	21:46	0.0	7.3	0.2	0.0	7.6	1.6
1.3	0:11	9.4	15:05	12.0	13:33	-0.8	0:11	0.0	11.9	0.2	0.0	7.8	0.7
-1.6	3:11	2.9	15:06	4.7	11:44	-3.7	3:11	0.0	16.2	1.8	2.2	9.6	0.3
-5.4	0:31	2.4	1:00	2.1	1:00	-7.5	0:31	0.0	16.8	3.4	4.8	13.0	0.4
-10.0	6:47	-2.5	0:59	-2.8	0:48	-12.3	6:47	0.0	21.3	0.0	0.0	0.0	0.4
-3.8	1:20	2.5	17:46	3.8	10:59	-5.5	1:02	0.0	16.2	21.0	3.4	21.0	0.2
-1.9	23:23	2.8	12:40	5.8	12:19	-3.8	23:23	0.0	15.0	1.0	0.0	22.0	0.2
-4.2	0:52	-0.7	14:00	1.4	11:29	-6.2	0:52	0.0	16.9	0.2	0.0	22.2	0.5

Mean													
Maximum	16.7	17.9								21.0	46.8	22.2	1.6
Minimum	-10.0					-12.3							0.2
Sum								0.0	406.7	45.6			16.7