

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

November 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	16.9	22:59	5.8	6:50	11.4	11.1	17.7	9:42	2.1	1021.1	3:30	1013.8	17:15	1017.5	7.3
2	19.6	14:21	11.9	7:33	15.8	7.7	12.9	18:10	0.5	1021.6	9:17	1016.5	1:56	1019.1	5.1
3	15.0	14:41	6.4	1:58	10.7	8.6	27.4	10:39	5.1	1023.1	1:56	1014.6	4:31	1018.9	8.5
4	12.9	15:49	3.3	8:34	8.1	9.6	19.3	14:15	2.5	1027.5	12:28	1021.6	1:36	1024.6	5.9
5	17.4	15:57	7.9	6:37	12.7	9.5	20.9	15:39	3.1	1024.5	1:54	1020.5	15:05	1022.5	4.0
6	13.8	14:16	4.0	0:57	8.9	9.8	17.7	15:12	1.5	1030.2	9:46	1024.9	2:00	1027.6	5.3
7	17.2	15:08	1.9	7:24	9.6	15.3	14.5	12:17	1.0	1031.3	8:31	1023.7	0:52	1027.5	7.6
8	16.2	13:34	3.1	7:18	9.7	13.1	16.1	13:10	1.5	1023.6	1:00	1012.8	0:58	1018.2	10.8
9	11.1	1:00	2.2	0:50	6.7	8.9	41.8	4:33	7.4	1020.4	21:45	1012.9	1:00	1016.7	7.5
10	18.3	14:48	1.8	2:06	10.1	16.5	46.7	11:40	7.3	1018.9	1:00	1001.8	23:52	1010.4	17.1
11	12.9	1:51	0.3	0:53	6.6	12.6	40.2	8:48	8.4	1027.7	0:32	1002.5	1:00	1015.1	25.2
12	11.3	14:12	-1.8	5:16	4.8	13.1	38.6	18:29	5.5	1029.0	9:01	1018.4	0:31	1023.7	10.6
13	14.4	14:29	2.9	7:51	8.7	11.5	35.4	22:26	8.2	1019.1	9:05	1012.9	22:20	1016.0	6.2
14	14.9	14:50	5.1	7:40	10.0	9.8	22.5	1:00	3.1	1014.3	8:38	1012.5	14:32	1013.4	1.8
15	15.0	14:12	1.9	5:34	8.5	13.1	17.7	12:55	1.1	1014.2	8:31	1008.7	0:36	1011.5	5.5
16	13.5	13:45	3.6	1:12	8.6	9.9	25.7	13:04	2.7	1015.6	0:42	1008.0	6:18	1011.8	7.6
17	13.2	14:25	2.3	7:05	7.8	10.9	19.3	12:24	1.8	1019.8	9:37	1015.6	1:00	1017.7	4.2
18	18.4	13:27	4.4	6:13	11.4	14.0	17.7	12:21	1.2	1017.9	2:36	1009.2	0:52	1013.6	8.7
19	15.3	1:07	0.9	0:52	8.1	14.4	32.2	13:54	5.5	1009.4	1:15	1004.7	8:09	1007.1	4.7
20	2.1	4:39	-3.6	0:14	-0.8	5.7	45.1	15:06	11.9	1010.2	19:12	1004.1	3:14	1007.2	6.1
21	0.5	14:24	-3.7	4:51	-1.6	4.2	41.8	14:58	12.3	1018.0	0:21	1009.6	1:12	1013.8	8.4
22	3.7	14:51	-2.6	0:32	0.6	6.3	27.4	13:44	4.7	1027.9	0:27	1017.9	1:00	1022.9	10.0
23	1.2	0:41	-3.7	7:18	-1.3	4.9	11.3	9:32	0.2	1029.3	8:09	1021.3	0:55	1025.3	8.0
24	3.9	17:41	0.9	1:29	2.4	3.0	16.1	7:18	0.4	1022.4	23:20	1018.1	11:49	1020.3	4.3
25	7.5	14:31	3.2	1:00	5.4	4.3	17.7	13:57	1.3	1022.3	9:55	1020.2	14:20	1021.3	2.1
26	7.6	12:48	3.3	6:15	5.5	4.3	16.1	12:29	1.6	1021.6	10:25	1019.5	23:56	1020.6	2.1
27	9.1	13:53	3.1	23:32	6.1	6.0	22.5	10:04	1.4	1021.2	10:11	1018.4	0:49	1019.8	2.8
28	7.6	10:56	2.3	6:01	5.0	5.3	20.9	10:06	1.4	1018.5	1:01	1005.6	0:51	1012.1	12.9
29	14.7	14:41	5.7	0:58	10.2	9.0	25.7	10:02	3.1	1008.8	21:37	1002.5	5:48	1005.7	6.3
30	11.5	13:43	5.4	1:34	8.5	6.1	19.3	20:59	0.8	1008.8	2:23	995.8	22:40	1002.3	13.0

Mean	11.9	14:18	2.6	5:34	7.2	16.5	46.7	12.3	1020.6	1013.0	1016.8	1027.6	25.2
		(median time)		(median time)									
Maximum	19.6		11.9		15.8	16.5	46.7	12.3	1031.3	1024.9	1027.6	25.2	
Minimum	0.5		-3.7		-1.6	3.0		0.2	1008.8	995.8	1002.3	1.8	
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)
92	7:26	70	15:25	81.0	22	14.5	406	15:11	0.58	1.7	13:02	3.0	4.95
94	9:35	61	14:23	77.5	33	13.7	330	14:16	0.47	2.1	14:16	1.9	1.77
95	8:29	64	15:40	79.5	31	12.2	529	14:35	0.76	2.0	14:35	2.8	3.50
92	3:46	54	15:48	73.0	38	4.9	594	13:41	0.85	2.4	13:41	1.9	2.07
89	8:57	58	16:16	73.5	31	10.1	497	14:05	0.71	2.2	14:06	2.7	3.90
92	22:00	53	11:38	72.5	39	6.7	476	12:35	0.68	2.3	12:10	1.7	3.42
94	9:19	53	12:10	73.5	41	9.6	478	12:21	0.69	2.4	12:21	1.8	3.42
93	9:28	65	14:42	79.0	28	11.3	483	13:29	0.69	1.8	13:29	2.5	2.25
92	1:03	61	14:15	76.5	31	9.7	527	12:46	0.73	2.1	12:29	2.1	3.58
89	5:36	37	14:55	63.0	52	6.2	452	12:20	0.65	2.3	12:20	2.2	3.35
79	5:56	45	14:01	62.0	34	7.8	555	12:26	0.80	2.0	12:26	1.4	2.90
80	7:49	45	15:01	62.5	35	1.2	520	13:24	0.73	2.0	12:31	1.5	2.92
78	7:58	44	14:49	61.0	34	4.3	452	12:18	0.65	2.1	12:18	1.6	3.15
84	0:15	48	14:15	66.0	36	7.2	429	12:21	0.61	1.9	12:21	1.5	3.08
95	21:58	55	14:08	75.0	40	7.8	434	13:06	0.62	1.8	12:29	1.6	3.02
98	4:07	65	15:37	81.5	33	8.3	450	12:32	0.65	1.7	12:31	0.8	1.05
92	8:30	61	14:36	76.5	31	7.6	448	14:16	0.64	1.9	12:31	1.8	2.55
98	8:02	59	13:27	78.5	39	10.5	422	12:40	0.60	1.9	12:40	2.1	2.72
92	13:30	66	1:00	79.0	26	9.7	65	12:13	0.09	0.7	12:13	0.0	0.00
91	20:40	70	10:29	80.5	21	-0.4	193	11:17	0.27	1.2	11:22	0.5	0.70
89	1:00	60	14:11	74.5	29	-4.4	225	13:47	0.32	1.5	12:54	1.8	3.38
84	4:44	58	14:53	71.0	26	-3.2	545	12:59	0.78	1.8	12:36	1.7	3.27
99	0:31	71	14:54	85.0	28	0.9	118	10:53	0.17	1.0	10:53	0.1	0.00
100	1:10	90	15:49	95.0	10	2.6	60	12:04	0.09	0.5	12:04	0.0	0.00
95	9:50	73	14:25	84.0	22	5.4	134	12:23	0.19	1.1	12:23	0.7	0.67
91	9:42	66	15:17	78.5	25	3.3	199	12:31	0.29	1.5	12:47	1.2	1.22
86	20:55	59	14:27	72.5	27	2.9	448	13:40	0.64	1.2	13:40	1.6	2.68
92	6:41	72	13:37	82.0	20	4.9	302	13:22	0.42	1.2	13:24	2.0	1.15
92	8:09	70	14:44	81.0	22	10.0	295	13:17	0.42	1.4	12:41	0.8	1.40
94	6:11	83	14:00	88.5	11	10.4	151	12:04	0.22	1.1	12:54	0.4	0.60

91.0	8:00	61.2	14:31	76.1	22	14.5	374	12:43	0.85	1.7	12:31	1.52	2.29
	(median time)		(median time)					(median time)			(median time)		
100	9:00	90	15:17	95.0	52	14.5	594	13:41	0.85	2.4	13:41	3.04	4.95
78	7:58	37	14:49	61.0	10	2.6	60	12:18	0.09	0.5	12:18	0.00	0.00
													68.65

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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	Precipitation (mm)	Max. Rainfall Rate	Storm Total	Daily Total
5.1	7:14	20.6	23:00	19.9	15:17	3.5	7:14	0.0	6.7	0.0	0.0	5.0	0.9
11.9	7:34	22.0	14:20	23.3	14:16	10.6	7:37	0.0	2.3	5.6	19.0	5.6	0.4
5.0	1:46	15.9	14:41	19.4	14:36	3.3	1:46	0.0	7.3	22.4	32.2	28.0	0.9
3.1	8:28	12.1	16:15	16.9	14:56	1.4	8:28	0.0	9.9	0.0	0.0	0.0	0.9
7.3	3:14	18.4	15:16	21.5	14:36	5.6	3:14	0.0	5.4	0.0	0.0	0.0	1.3
4.0	0:59	13.2	14:16	17.6	13:04	1.8	0:59	0.0	9.1	0.0	0.0	0.0	1.1
1.9	7:24	17.9	14:40	21.1	13:45	-0.3	6:55	0.0	8.5	0.0	0.0	0.0	0.9
3.1	7:12	17.6	13:34	21.1	13:31	1.0	7:12	0.0	8.4	1.6	0.0	1.6	0.6
2.1	17:50	12.1	1:03	12.9	13:36	0.2	17:50	0.0	11.4	0.0	0.0	0.0	1.2
1.4	5:55	17.3	14:46	20.6	14:37	-0.3	5:55	0.0	8.0	0.0	0.0	0.0	1.8
0.3	0:53	13.2	1:57	10.9	1:44	-2.4	0:53	0.0	11.4	0.0	0.0	0.0	1.7
-1.8	5:16	9.4	14:12	14.6	14:11	-4.4	6:13	0.0	13.3	0.0	0.0	0.0	1.3
0.8	8:00	13.3	14:03	17.7	13:40	-1.2	7:03	0.0	9.4	0.0	0.0	0.0	1.6
4.2	8:31	13.9	14:50	17.5	14:18	1.8	6:03	0.0	8.0	0.0	0.0	0.0	1.3
1.9	5:34	15.1	13:35	18.9	13:35	0.1	5:38	0.0	9.6	0.0	0.0	0.0	0.7
3.6	1:12	13.7	13:45	17.7	13:43	1.8	1:13	0.0	9.5	0.0	0.0	0.0	0.7
2.3	7:05	13.0	14:25	17.4	14:25	0.6	7:01	0.0	10.3	0.0	0.0	0.0	0.7
4.5	6:08	19.9	13:22	22.6	13:17	2.8	6:08	0.0	6.6	0.0	0.0	0.0	0.7
-2.3	0:06	16.1	1:07	14.1	8:53	-4.3	0:06	0.0	9.9	5.4	3.4	5.4	0.7
-9.0	0:15	-0.2	4:40	1.6	11:25	-10.7	23:48	0.0	18.8	5.2	3.2	10.6	0.6
-9.5	1:51	-2.9	14:24	-1.1	13:12	-11.2	1:57	0.0	19.6	0.6	0.0	11.2	0.9
-6.5	1:56	0.7	14:51	7.1	13:15	-8.3	1:56	0.0	17.5	0.2	0.0	11.4	0.8
-3.9	8:12	-0.9	0:42	0.2	12:26	-5.8	6:51	0.0	19.3	3.2	3.6	14.6	0.2
0.9	1:30	2.4	17:41	2.9	12:04	-0.8	1:00	0.0	15.6	1.4	0.0	16.0	0.1
3.2	1:00	6.6	12:47	8.2	12:24	1.5	1:00	0.0	12.7	2.0	1.4	18.0	0.4
2.3	6:09	6.2	12:48	9.1	12:46	0.6	6:09	0.0	12.6	1.8	1.4	19.8	0.4
1.4	10:02	7.5	13:53	13.1	13:52	-0.2	5:55	0.0	11.9	0.0	0.0	0.0	0.5
1.5	6:45	6.5	18:43	10.7	13:24	-0.3	6:45	0.0	13.1	0.6	0.8	0.6	0.4
4.9	4:13	15.8	14:41	17.8	14:34	3.3	4:13	0.0	7.8	2.4	3.0	3.0	0.7
5.4	1:34			12.9	12:54	3.8	1:29	0.0	9.6	9.2	7.2	12.2	0.2

Mean												
22.0		23.3		22.4		32.2		28.0		1.8		Maximum
-9.5				-11.2						0.1		Minimum
				0.0		322.6		61.6		24.4		Sum