

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

September 2016

CANWARN: ON8234

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	23.4	14:46	14.9	6:48	19.2	8.5	29.0	13:09	4.3	1020.9	1:14	1013.5	2:24	1017.2	7.4
2	25.3	16:16	13.7	7:16	19.5	11.6	19.3	14:26	2.7	1023.8	12:01	1020.8	2:01	1022.3	3.0
3	24.8	16:43	13.5	7:17	19.2	11.3	19.3	14:21	1.2	1024.9	10:27	1021.7	18:19	1023.3	3.2
4	25.5	15:38	12.2	7:30	18.9	13.3	20.9	14:21	1.0	1025.2	11:19	1022.8	18:09	1024.0	2.4
5	29.8	15:53	14.1	7:27	22.0	15.7	17.7	13:08	1.7	1024.3	7:26	1018.5	19:07	1021.4	5.8
6	31.8	15:21	18.2	6:02	25.0	13.6	17.7	13:56	1.6	1019.3	2:01	1014.7	1:48	1017.0	4.6
7	36.6	17:02	21.5	7:39	29.1	15.1	38.6	22:41	2.7	1015.1	9:30	1010.2	0:25	1012.7	4.9
8	32.0	15:22	22.5	2:17	27.3	9.5	29.0	15:24	3.0	1011.3	2:23	1004.7	16:21	1008.0	6.6
9	30.3	15:30	20.2	7:44	25.3	10.1	20.9	15:56	1.9	1014.5	20:58	1009.3	2:00	1011.9	5.2
10	30.3	15:53	19.4	5:13	24.9	10.9	45.1	15:09	4.9	1013.4	2:03	1003.4	18:06	1008.4	10.0
11	24.7	15:44	13.2	1:49	19.0	11.5	27.4	12:21	4.8	1021.5	1:32	1008.4	2:02	1015.0	13.1
12	26.5	16:55	11.4	7:00	19.0	15.1	20.9	14:37	2.7	1023.3	10:14	1018.7	0:02	1021.0	4.6
13	30.4	16:22	13.9	7:25	22.2	16.5	25.7	14:32	4.8	1018.9	2:03	1014.1	18:16	1016.5	4.8
14	23.8	16:09	13.7	1:39	18.8	10.1	29.0	5:31	4.8	1025.3	1:47	1014.7	2:00	1020.0	10.6
15	21.3	15:06	11.0	7:20	16.2	10.3	17.7	12:29	1.1	1027.8	10:28	1023.2	1:44	1025.5	4.6
16	24.1	15:12	10.6	7:04	17.4	13.5	19.3	14:01	1.3	1023.5	2:12	1016.2	1:50	1019.9	7.3
17	22.9	11:45	19.3	1:58	21.1	3.6	33.8	15:53	4.3	1016.3	2:03	1009.4	17:09	1012.9	6.9
18	27.4	16:09	17.8	1:38	22.6	9.6	20.9	15:33	1.7	1014.6	0:00	1011.5	2:44	1013.1	3.1
19	28.7	16:56	15.4	7:55	22.1	13.3	20.9	14:33	2.4	1016.7	10:14	1014.1	3:56	1015.4	2.6
20	30.3	15:57	15.4	1:33	22.9	14.9	22.5	17:17	1.8	1021.1	23:43	1015.9	2:00	1018.5	5.2
21	28.7	15:57	13.0	7:09	20.9	15.7	22.5	13:30	2.1	1023.0	10:26	1019.5	1:50	1021.3	3.5
22	30.6	15:12	14.6	6:17	22.6	16.0	17.7	15:21	1.8	1019.9	8:35	1014.5	22:08	1017.2	5.4
23	22.9	2:00	11.5	1:56	17.2	11.4	22.5	12:21	0.8	1022.3	1:57	1014.1	3:20	1018.2	8.2
24	21.1	15:58	8.2	7:39	14.7	12.9	19.3	11:05	1.5	1025.3	9:59	1022.1	3:02	1023.7	3.2
25	18.4	15:29	8.3	7:49	13.4	10.1	19.3	15:18	1.2	1025.1	8:49	1018.1	1:39	1021.6	7.0
26	17.9	15:11	14.0	6:49	16.0	3.9	22.5	0:30	2.5	1018.1	2:00	1008.5	15:07	1013.3	9.6
27	23.2	16:14	9.8	6:48	16.5	13.4	38.6	15:04	4.6	1011.3	1:44	1006.3	16:20	1008.8	5.0
28	22.7	14:24	12.3	6:25	17.5	10.4	20.9	16:01	1.3	1021.6	1:37	1011.2	2:31	1016.4	10.4
29	17.6	3:29	13.8	10:23	15.7	3.8	25.7	12:08	2.2	1027.6	23:09	1021.6	2:00	1024.6	6.0
30	19.3	14:51	14.0	0:05	16.7	5.3	32.2	22:54	2.7	1026.7	9:52	1022.6	1:26	1024.7	4.1

Mean	25.7	15:41	14.4	6:54	20.1	10.1	24.6	15:09	2.5	1020.8	2:03	1014.8	18:06	1017.8	10.0
		(median time)		(median time)											
Maximum	36.6		22.5		29.1	16.5	45.1		4.9	1027.8		1023.2		1025.5	13.1
Minimum	17.6		8.2		13.4	3.6			0.8	1011.3		1003.4		1008.0	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)
86	7:14	54	14:51	70.0	32	14.8	991	14:44	1.42	6.3	14:27	5.0	3.72
81	7:29	52	15:27	66.5	29	14.8	780	14:26	1.12	5.7	14:24	4.1	4.17
84	3:32	51	15:14	67.5	33	14.6	761	14:23	1.09	5.7	14:23	4.8	4.23
89	6:21	40	17:49	64.5	49	17.0	766	14:21	1.10	5.7	14:21	4.3	4.22
92	8:54	45	15:51	68.5	47	19.7	737	14:27	1.06	5.5	14:27	4.6	3.93
87	7:48	57	14:47	72.0	30	22.5	682	14:39	0.98	5.3	14:19	6.5	4.13
95	0:39	44	17:16	69.5	51	25.0	691	14:21	0.99	5.5	14:21	7.5	3.50
96	8:46	57	15:21	76.5	39	24.2	772	15:17	1.11	6.1	14:31	7.7	6.97
91	7:56	42	14:17	66.5	49	20.4	742	14:15	1.06	6.1	14:16	4.1	3.57
92	11:33	60	17:34	76.0	32	23.9	874	14:40	1.25	5.8	14:39	5.6	4.25
85	1:59	40	15:33	62.5	45	15.3	881	15:03	1.26	5.8	14:16	5.1	4.35
89	7:08	31	14:50	60.0	58	16.1	744	14:11	1.07	5.6	14:14	4.3	3.97
92	8:09	43	16:00	67.5	49	18.0	710	14:38	1.02	5.0	14:11	6.0	4.35
83	1:20	40	17:28	61.5	43	17.6	728	14:13	1.04	5.3	14:13	6.8	6.57
84	1:43	52	16:37	68.0	32	13.0	752	14:25	1.08	5.5	14:11	5.2	4.18
92	0:02	52	14:02	72.0	40	18.1	686	14:07	0.98	5.0	14:07	3.9	3.78
95	8:32	86	2:00	90.5	9	20.9	190	11:02	0.27	1.9	10:59	2.8	0.70
95	8:48	56	19:36	75.5	39	20.8	756	14:10	1.08	4.9	14:11	6.8	5.83
93	8:50	52	16:28	72.5	41	19.3	675	14:02	0.97	4.8	14:03	3.9	3.88
86	6:30	29	18:29	57.5	57	16.9	682	14:32	0.98	4.9	14:08	4.1	3.93
82	1:44	36	16:18	59.0	46	14.6	691	15:24	0.99	3.8	15:23	4.9	4.98
88	8:35	42	15:06	65.0	46	18.7	768	14:15	1.10	5.1	14:06	4.7	2.65
92	10:36	71	17:01	81.5	21	18.7	209	16:52	0.30	1.7	15:06	2.2	1.53
86	7:51	34	15:36	60.0	52	8.4	682	14:40	0.98	4.8	14:40	2.6	3.10
80	23:37	46	17:00	63.0	34	9.0	693	13:54	0.99	5.2	13:54	5.1	4.62
95	14:55	66	2:00	80.5	29	16.9	288	14:52	0.37	2.4	14:53	1.4	0.60
84	6:42	35	17:49	59.5	49	12.5	823	14:13	1.18	4.6	13:54	3.2	4.35
90	7:53	54	14:01	72.0	36	15.8	666	15:15	0.95	4.1	13:55	5.1	7.07
92	12:33	76	4:04	84.0	16	14.2	188	14:52	0.27	1.7	14:52	0.4	0.05
87	23:46	64	14:55	75.5	23	13.8	650	14:13	0.93	4.7	14:20	5.7	6.75

88.8	7:52 (median time)	50.2	15:36 (median time)	69.5	32	14.8	675	14:25 (median time)	1.12	6.3	14:17 (median time)	4.62	4.00
96	8:46	86	2:00	90.5	58	25.0	991	15:17	1.42	6.3	14:31	7.67	7.07
80	23:37	29	18:29	57.5	9	16.9	188	11:02	0.27	1.7	10:59	0.39	0.05
													119.93

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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
14.9	6:48	26.8	14:45	30.7	14:45	13.5	6:44	1.2	0.0	0.0	0.0	0.0	1.6
13.7	7:16	28.8	16:18	31.2	16:17	12.1	6:17	1.5	0.0	0.0	0.0	0.0	2.1
13.5	7:09	28.3	16:43	30.8	15:41	11.9	7:07	1.2	0.0	0.0	0.0	0.0	2.1
12.2	7:19	29.9	14:11	31.8	15:35	10.8	6:37	0.9	0.0	0.0	0.0	0.0	1.9
14.1	7:27	35.5	17:05	36.8	15:09	12.9	7:18	4.0	0.0	0.0	0.0	0.0	2.2
18.2	6:03	41.6	15:40	42.4	15:40	17.4	6:03	7.0	0.0	0.0	0.0	0.0	2.1
21.5	7:39	47.7	16:15	50.8	16:15	21.7	3:51	11.1	0.0	31.8	137.2	31.8	2.1
22.5	2:18	42.2	16:29	42.8	15:21	22.9	2:18	9.3	0.0	9.4	145.8	41.2	2.1
20.3	7:56	37.3	14:38	38.3	14:38	19.6	0:54	7.3	0.0	0.0	0.0	0.0	2.1
19.4	5:13	40.4	15:49	40.7	15:48	19.1	5:13	6.9	0.0	5.6	37.0	5.6	1.8
13.2	1:49	26.9	17:18	30.4	15:03	11.7	1:52	0.9	0.0	0.0	0.0	0.0	2.3
11.4	7:00	28.7	17:11	31.2	16:03	10.1	7:00	0.9	0.0	0.0	0.0	0.0	2.2
13.9	7:25	36.2	16:24	37.1	16:21	12.9	7:25	4.2	0.0	0.0	0.0	0.0	2.5
13.7	1:40	28.6	2:15	29.2	16:01	12.2	1:40	0.8	0.0	0.0	0.0	0.0	2.6
11.0	7:20	23.6	15:04	26.7	15:06	9.5	7:10	0.0	1.9	0.0	0.0	0.0	1.8
10.6	7:04	27.8	15:54	30.3	15:12	8.8	6:27	0.0	0.6	0.0	0.0	0.0	1.6
19.3	1:58	31.0	11:58	25.8	11:02	19.0	1:58	3.1	0.0	8.2	22.6	8.2	0.6
17.8	1:38	35.5	16:13	35.0	16:12	17.0	1:51	4.6	0.0	0.2	0.0	8.4	1.8
15.4	7:55	34.6	16:56	34.9	16:35	14.5	7:27	4.1	0.0	0.0	0.0	0.0	2.0
15.4	1:33	35.0	15:50	36.4	14:32	13.3	1:35	4.9	0.0	0.0	0.0	0.0	2.5
13.0	7:09	31.4	16:01	34.4	16:01	11.3	7:07	2.9	0.0	0.0	0.0	0.0	1.9
14.6	6:17	35.9	15:16	37.3	15:16	13.2	6:26	4.6	0.0	0.0	0.0	0.0	1.6
11.5	1:57	29.1	2:00	22.8	2:00	9.4	1:57	0.0	0.8	0.8	6.0	0.8	0.7
7.3	7:04	21.1	16:15	24.9	16:12	5.4	7:04	0.0	3.4	0.0	0.0	0.0	1.7
8.3	7:39	18.8	14:57	23.2	14:38	6.6	7:39	0.0	4.7	0.0	0.0	0.0	1.7
13.7	1:57	23.1	15:11	20.7	15:07	11.4	1:57	0.0	2.1	11.2	37.8	11.2	0.8
9.8	6:48	24.4	16:04	27.8	16:04	7.8	6:51	0.0	1.5	0.0	0.0	0.0	2.1
12.3	6:26	26.7	15:29	28.6	15:28	10.6	6:21	0.0	0.5	0.0	0.0	0.0	1.5
13.8	10:18	20.9	3:29	16.6	14:52	13.1	10:19	0.0	2.3	3.0	15.0	3.0	0.7
13.4	1:57	21.8	14:51	25.2	14:51	12.0	1:57	0.0	1.4	0.0	0.0	0.0	1.6

													Mean	
		47.7			50.8					31.8	145.8	41.2	2.6	Maximum
7.3													0.6	Minimum
								80.9	19.0	70.2			53.9	Sum