

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

August 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	29.5	16:38	18.2	5:16	23.9	11.3	17.7	13:41	1.1	1018.4	0:24	1016.0	18:44	1017.2	2.4
2	31.3	17:50	18.1	6:35	24.7	13.2	19.3	13:12	2.0	1019.6	13:35	1017.3	19:14	1018.5	2.3
3	31.7	17:09	17.7	6:46	24.7	14.0	19.3	14:56	2.1	1018.7	9:39	1016.1	19:38	1017.4	2.6
4	34.3	17:40	19.9	6:55	27.1	14.4	19.3	14:22	2.8	1017.0	11:23	1011.4	1:59	1014.2	5.6
5	33.0	17:22	23.1	1:57	28.1	9.9	40.2	14:28	8.9	1011.7	2:41	1004.3	19:20	1008.0	7.4
6	31.6	16:24	19.3	6:44	25.5	12.3	25.7	9:28	5.6	1011.2	1:15	1006.6	2:27	1008.9	4.6
7	29.6	16:50	18.1	6:47	23.9	11.5	30.6	14:59	5.8	1016.3	1:22	1010.8	4:00	1013.6	5.5
8	30.5	17:23	17.1	7:06	23.8	13.4	22.5	15:14	2.7	1019.0	11:49	1016.2	2:00	1017.6	2.8
9	32.6	14:24	16.3	5:54	24.5	16.3	22.5	14:01	1.9	1019.3	8:28	1014.9	0:16	1017.1	4.4
10	35.9	16:25	22.3	6:47	29.1	13.6	25.7	14:58	3.6	1016.8	11:07	1014.4	18:49	1015.6	2.4
11	34.4	15:36	21.8	5:51	28.1	12.6	24.1	15:33	4.2	1017.0	7:15	1008.7	1:51	1012.9	8.3
12	36.9	15:31	25.8	5:08	31.4	11.1	35.4	17:36	4.6	1009.5	0:04	1005.7	16:14	1007.6	3.8
13	30.6	17:39	22.4	14:37	26.5	8.2	32.2	13:04	3.5	1009.1	2:08	1004.6	18:22	1006.9	4.5
14	29.8	14:11	19.6	1:56	24.7	10.2	22.5	16:24	3.4	1018.9	1:59	1007.7	2:39	1013.3	11.2
15	26.7	17:39	17.3	7:03	22.0	9.4	17.7	13:24	1.0	1021.8	11:43	1018.5	1:59	1020.2	3.3
16	29.2	16:50	19.1	1:53	24.2	10.1	43.5	18:12	6.7	1018.6	2:05	1006.2	17:15	1012.4	12.4
17	29.1	17:19	16.4	7:07	22.8	12.7	20.9	16:52	2.5	1019.0	10:37	1014.1	19:12	1016.6	4.9
18	29.6	14:50	19.6	6:54	24.6	10.0	19.3	15:07	2.1	1016.1	9:39	1014.0	22:42	1015.1	2.1
19	31.7	16:41	18.6	6:49	25.2	13.1	24.1	15:25	2.5	1014.7	3:52	1009.3	1:58	1012.0	5.4
20	33.6	15:37	21.4	6:52	27.5	12.2	38.6	0:46	4.7	1009.9	2:38	1001.0	1:46	1005.5	8.9
21	28.6	15:20	17.2	1:55	22.9	11.4	38.6	3:00	8.0	1013.9	1:57	1000.0	4:57	1007.0	13.9
22	26.1	17:02	13.7	6:46	19.9	12.4	24.1	14:43	2.3	1022.4	1:21	1013.8	2:00	1018.1	8.6
23	30.1	16:23	13.8	7:00	22.0	16.3	30.6	14:41	4.8	1023.8	7:28	1021.0	18:30	1022.4	2.8
24	30.8	16:11	16.6	6:49	23.7	14.2	37.0	16:31	6.0	1022.3	6:54	1012.0	1:45	1017.2	10.3
25	32.7	13:56	21.7	1:55	27.2	11.0	25.7	13:34	2.5	1012.8	18:25	1010.8	15:41	1011.8	2.0
26	32.0	15:59	19.6	1:59	25.8	12.4	22.5	12:54	2.4	1020.6	1:38	1012.8	2:00	1016.7	7.8
27	28.7	17:06	16.6	6:50	22.7	12.1	14.5	11:47	1.1	1022.4	7:57	1019.0	0:34	1020.7	3.4
28	33.2	16:44	20.2	1:52	26.7	13.0	27.4	14:20	3.5	1021.3	0:57	1017.5	18:30	1019.4	3.8
29	28.7	17:29	17.5	6:51	23.1	11.2	20.9	15:25	2.2	1023.6	11:09	1020.7	2:19	1022.2	2.9
30	31.6	16:16	16.4	6:37	24.0	15.2	29.0	16:39	3.3	1021.0	2:00	1013.5	1:45	1017.3	7.5
31	29.3	16:09	17.2	1:57	23.3	12.1	29.0	17:02	3.4	1013.8	1:35	1010.0	15:18	1011.9	3.8

Mean	31.1	16:38	18.8	6:46	24.9	11.3	26.5	13:04	3.6	1017.4	11:07	1011.9	18:30	1014.7	2.8
		(median time)		(median time)											
Maximum	36.9		25.8		31.4	16.3	43.5		8.9	1023.8		1021.0		1022.4	13.9
Minimum	26.1		13.7		19.9	8.2			1.0	1009.1		1000.0		1005.5	2.0
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)
83	7:00	49	16:34	66.0	34	21.0	1158	13:40	1.65	8.7	13:32	11.5	6.27
88	7:03	40	17:42	64.0	48	20.2	882	13:48	1.26	8.2	13:34	10.3	5.93
88	23:39	41	16:35	64.5	47	21.5	879	13:58	1.26	8.1	13:38	10.3	5.32
92	8:06	37	16:19	64.5	55	23.0	858	13:46	1.23	7.9	13:46	11.7	4.95
80	2:45	52	16:36	66.0	28	23.9	879	14:29	1.26	7.8	12:48	9.5	5.87
76	7:27	38	16:24	57.0	38	17.5	1014	13:55	1.45	8.6	13:41	10.6	5.97
80	7:16	36	15:01	58.0	44	17.0	937	14:27	1.34	7.9	13:01	11.4	6.03
87	7:41	34	16:17	60.5	53	16.5	867	14:00	1.24	7.4	13:38	10.9	6.22
83	8:20	36	14:26	59.5	47	19.7	918	15:09	1.32	7.5	13:29	10.1	4.43
90	7:09	43	17:06	66.5	47	22.6	796	14:24	1.14	7.1	13:32	10.6	5.38
84	1:20	47	14:17	65.5	37	24.3	991	14:16	1.42	7.8	13:23	10.8	4.25
87	6:28	40	15:47	63.5	47	25.1	909	14:31	1.30	8.1	13:26	11.6	9.23
96	15:59	72	13:07	84.0	24	26.4	886	15:59	1.26	7.7	12:59	5.4	4.60
90	3:22	49	16:28	69.5	41	21.4	763	16:08	1.09	8.9	14:05	9.1	7.93
93	7:38	56	17:03	74.5	37	20.9	703	14:27	1.01	8.5	13:24	9.2	7.55
95	9:21	62	16:55	78.5	33	24.0	721	15:43	1.03	9.4	13:21	6.5	5.57
92	7:46	57	16:41	74.5	35	20.0	740	14:47	1.06	7.6	13:51	9.6	6.60
91	7:27	54	14:47	72.5	37	21.7	937	14:45	1.34	7.6	13:54	10.0	6.08
91	7:52	49	15:34	70.0	42	21.6	789	14:43	1.13	6.8	13:55	8.3	4.25
94	8:23	46	15:25	70.0	48	23.3	766	14:40	1.10	6.7	13:35	9.6	3.68
86	8:15	43	15:20	64.5	43	21.8	914	16:13	1.31	8.3	13:53	9.4	5.13
84	6:47	36	16:05	60.0	48	12.7	962	14:42	1.38	7.4	13:52	7.6	7.02
86	7:28	44	14:56	65.0	42	17.5	770	14:36	1.10	6.6	13:25	7.0	4.77
86	7:07	44	16:16	65.0	42	20.0	788	14:41	1.13	6.9	13:42	7.0	4.08
94	8:11	47	14:02	70.5	47	23.2	751	15:30	1.08	6.8	13:55	7.4	4.50
93	8:04	39	16:15	66.0	54	20.7	802	14:42	1.15	6.6	13:38	8.4	5.22
85	7:17	47	16:59	66.0	38	19.1	863	14:35	1.24	6.9	13:57	7.6	5.03
90	6:53	49	16:44	69.5	41	22.6	874	14:38	1.25	6.9	14:13	7.9	4.80
86	7:20	52	17:35	69.0	34	20.4	898	14:33	1.27	6.7	13:56	6.9	5.27
88	6:39	47	14:36	67.5	41	20.6	738	14:28	1.06	6.2	14:00	5.5	3.55
87	13:19	44	16:16	65.5	43	22.1	928	14:39	1.33	5.8	14:22	7.1	6.70

87.9	7:27	46.1	16:16	67.0	•••••	•••••	861	14:36	•••••	7.5	13:38	8.99	5.55
	(median time)		(median time)					(median time)			(median time)		
96	•••••	72	•••••	84.0	55	26.4	1158	•••••	1.65	9.4	•••••	11.73	9.23
76	•••••	34	•••••	57.0	24	•••••	703	•••••	1.01	5.8	•••••	5.35	3.55
													172.18

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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
18.2	5:18	36.7	15:08	38.3	15:25	17.1	5:18	5.9	0.0	0.0	0.0	0.6	2.5
18.1	6:35	36.8	16:29	38.3	16:29	17.1	6:28	6.7	0.0	0.0	0.0	0.0	3.3
17.7	6:46	37.5	17:15	38.8	17:02	16.7	6:46	6.7	0.0	0.0	0.0	0.0	3.2
19.9	6:52	40.7	17:39	42.2	17:39	19.8	6:45	9.1	0.0	0.0	0.0	0.0	3.4
22.7	1:34	43.3	14:32	43.5	17:21	22.1	1:34	10.1	0.0	0.0	0.0	0.0	3.4
18.8	8:02	36.1	17:28	38.1	16:23	18.6	6:44	7.5	0.0	0.0	0.0	0.0	3.3
18.1	6:47	33.0	16:50	35.4	16:50	17.2	6:38	5.9	0.0	0.0	0.0	0.0	3.7
17.1	7:06	33.2	17:20	35.7	16:52	16.1	6:36	5.8	0.0	0.0	0.0	0.0	3.4
16.3	5:54	38.7	15:13	40.3	15:13	15.0	5:54	6.5	0.0	0.0	0.0	0.0	2.5
22.3	6:47	45.3	16:25	47.6	16:24	22.6	6:38	11.1	0.0	1.4	56.0	1.4	3.2
21.8	5:51	45.5	16:12	48.0	15:41	21.2	5:51	10.1	0.0	0.0	0.0	0.0	2.7
25.8	5:10	47.2	14:48	50.0	14:44	26.9	1:51	13.4	0.0	0.0	0.0	0.0	3.5
22.1	14:20	44.2	17:39	44.8	17:29	23.0	14:20	8.5	0.0	48.6	213.4	48.6	1.5
19.7	1:41	36.3	14:10	37.1	16:08	19.1	1:41	6.7	0.0	0.0	0.0	0.0	2.2
17.3	7:01	33.5	14:56	33.5	14:57	16.3	6:47	4.0	0.0	1.0	8.2	1.0	1.8
18.6	20:09	38.7	16:50	37.9	17:25	18.3	20:09	6.2	0.0	14.8	37.8	15.8	1.8
16.4	7:07	36.7	17:18	36.8	17:14	15.7	6:51	4.8	0.0	0.0	0.0	0.0	2.1
19.6	6:54	38.3	16:25	38.7	16:18	19.6	6:54	6.6	0.0	0.0	0.0	0.0	2.0
18.7	6:49	39.9	15:23	40.9	15:23	17.9	6:07	7.2	0.0	0.0	0.0	0.0	2.4
21.4	6:52	42.6	16:18	44.1	16:18	21.6	6:23	9.5	0.0	1.6	2.6	1.6	2.4
17.2	1:55	35.7	2:22	36.1	16:13	15.6	1:58	4.9	0.0	3.2	93.6	4.8	2.9
13.7	6:50	27.5	17:02	31.1	16:33	12.3	6:55	1.9	0.0	0.0	0.0	0.0	2.6
13.8	6:52	35.7	16:39	36.9	15:33	12.0	6:31	4.0	0.0	0.0	0.0	0.0	3.0
16.6	6:49	37.0	15:23	38.0	15:00	15.3	6:42	5.7	0.0	0.0	0.0	0.0	2.9
21.7	1:55	41.3	15:45	42.4	15:45	21.8	1:55	9.2	0.0	20.4	42.8	20.4	1.4
19.6	1:59	38.0	15:54	39.7	15:54	18.9	1:53	7.8	0.0	0.0	0.0	0.0	2.3
16.6	6:52	33.9	14:09	35.1	17:06	15.6	6:52	4.7	0.0	0.0	0.0	0.0	2.0
20.2	1:52	42.0	16:46	43.3	16:45	19.5	1:52	8.7	0.0	0.0	0.0	0.0	2.6
17.5	6:22	36.1	15:10	36.7	15:10	16.6	6:12	5.1	0.0	0.0	0.0	0.0	2.1
16.4	6:48	38.6	16:17	39.4	16:23	15.3	6:37	6.0	0.0	0.0	0.0	0.0	2.2
17.2	1:57	37.8	15:35	38.6	15:34	15.9	1:57	5.3	0.0	10.0	144.0	10.0	2.5

Mean													
Maximum	47.2			50.0						48.6	213.4	48.6	3.7
Minimum	13.7					12.0							1.4
Sum								215.0	0.0	101.0			80.8