

TORONTO EAST YORK WEATHER SUMMARY

CWOP (MADIS) ID: DW0132 (D0132)

August 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	27.8	15:29	17.5	1:58	22.7	10.3	30.6	14:33	3.0	1009.6	8:37	1007.3	2:02	1008.5	2.3
2	30.2	15:34	15.8	6:18	23.0	14.4	45.1	14:00	5.6	1009.5	9:37	1001.7	22:27	1005.6	7.8
3	29.3	16:58	16.8	4:08	23.1	12.5	30.6	2:08	4.5	1007.7	22:23	1001.4	3:11	1004.6	6.3
4	27.6	15:23	16.9	1:49	22.3	10.7	22.5	15:33	2.6	1013.1	1:10	1007.7	2:00	1010.4	5.4
5	25.4	17:25	15.2	6:51	20.3	10.2	24.1	19:37	4.2	1016.3	23:33	1012.4	4:39	1014.4	3.9
6	25.2	17:25	13.7	6:58	19.5	11.5	19.3	12:47	2.5	1016.2	9:32	1013.3	20:12	1014.8	2.9
7	26.2	17:17	14.8	6:58	20.5	11.4	20.9	15:30	1.0	1014.9	11:16	1013.5	3:36	1014.2	1.4
8	24.5	17:30	15.9	5:03	20.2	8.6	17.7	14:37	0.7	1017.6	10:54	1014.6	2:00	1016.1	3.0
9	26.6	16:04	13.8	6:32	20.2	12.8	25.7	12:12	1.5	1017.9	5:49	1014.0	1:57	1016.0	3.9
10	23.4	11:19	14.5	6:24	19.0	8.9	16.1	10:15	0.8	1014.0	2:00	1006.3	1:52	1010.2	7.7
11	27.0	14:22	17.8	7:03	22.4	9.2	30.6	17:35	5.5	1011.6	23:34	1006.1	5:01	1008.9	5.5
12	24.4	15:01	15.7	1:54	20.1	8.7	29.0	14:42	6.3	1016.0	0:58	1011.3	2:32	1013.7	4.7
13	27.9	16:34	13.1	5:14	20.5	14.8	29.0	14:55	5.0	1017.1	9:25	1013.8	19:38	1015.5	3.3
14	26.7	17:57	20.9	9:20	23.8	5.8	27.4	12:06	3.3	1016.4	1:58	1014.1	4:14	1015.3	2.3
15	32.1	16:35	19.3	7:02	25.7	12.8	20.9	14:26	2.4	1018.9	12:00	1016.4	2:00	1017.7	2.5
16	33.2	17:08	19.6	7:17	26.4	13.6	25.7	15:10	3.9	1019.4	11:00	1015.6	20:07	1017.5	3.8
17	33.8	15:55	21.5	6:58	27.7	12.3	27.4	14:48	4.5	1016.6	8:40	1013.1	18:22	1014.9	3.5
18	28.5	18:19	21.1	1:27	24.8	7.4	33.8	13:20	2.6	1013.9	2:03	1010.8	17:53	1012.4	3.1
19	31.4	16:02	20.9	2:34	26.2	10.5	27.4	12:48	3.2	1011.2	9:06	1006.8	1:57	1009.0	4.4
20	27.2	17:29	19.2	1:54	23.2	8.0	37.0	8:09	7.3	1012.5	0:50	1004.9	6:53	1008.7	7.6
21	24.8	17:45	15.0	1:57	19.9	9.8	24.1	14:43	3.2	1020.1	1:44	1012.4	2:00	1016.3	7.7
22	25.4	16:28	13.0	7:13	19.2	12.4	19.3	14:47	1.8	1022.3	19:02	1017.9	1:51	1020.1	4.4
23	26.2	16:05	13.7	6:49	20.0	12.5	20.9	10:46	1.6	1018.1	2:43	1007.3	1:59	1012.7	10.8
24	24.8	14:57	17.3	1:07	21.1	7.5	33.8	13:42	5.9	1009.7	23:52	1006.0	4:17	1007.9	3.7
25	22.3	14:45	15.7	7:58	19.0	6.6	24.1	4:33	3.0	1013.7	22:59	1008.9	2:00	1011.3	4.8
26	21.2	14:16	15.6	1:58	18.4	5.6	22.5	12:05	3.1	1017.6	22:11	1012.9	3:31	1015.3	4.7
27	20.8	17:11	13.7	1:48	17.3	7.1	19.3	12:17	2.2	1021.1	0:21	1017.2	2:31	1019.2	3.9
28	25.4	17:00	11.5	6:57	18.5	13.9	24.1	15:49	2.6	1022.7	9:12	1019.6	17:19	1021.2	3.1
29	26.7	15:15	14.9	6:50	20.8	11.8	16.1	12:53	1.2	1020.4	11:40	1017.0	1:45	1018.7	3.4
30	27.9	15:14	19.0	7:18	23.5	8.9	19.3	14:25	1.5	1018.1	11:04	1014.6	19:32	1016.4	3.5
31	32.1	16:29	19.0	4:50	25.6	13.1	19.3	13:59	1.9	1016.3	1:41	1014.0	16:57	1015.2	2.3

Mean	27.0	16:28	16.5	6:24	21.7	14.8	25.3	8:09	3.2	1015.8	10:54	1011.4	1:57	1013.6	10.8
		(median time)		(median time)											
Maximum	33.8		21.5		27.7	14.8	45.1		7.3	1022.7		1019.6		1021.2	10.8
Minimum	20.8		11.5		17.3	5.6			0.7	1007.7		1001.4		1004.6	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)	
82	1:28	41	14:38	61.5	41	17.0	1078	13:34	1.55	7.5	13:03	6.9	4.80	
91	0:44	39	14:25	65.0	52	18.7	893	13:58	1.28	7.1	13:58	6.0	3.15	
93	4:35	34	16:58	63.5	59	17.4	1023	14:43	1.47	7.3	14:00	8.3	5.83	
88	21:21	45	15:17	66.5	43	17.9	1037	15:13	1.49	7.4	13:36	6.1	4.67	
78	6:55	47	14:50	62.5	31	14.2	1114	14:31	1.60	7.7	14:49	8.6	7.23	
84	7:08	50	17:05	67.0	34	15.1	997	15:01	1.43	7.4	13:00	8.6	7.75	
89	7:07	45	17:47	67.0	44	16.9	865	14:03	1.24	7.6	13:29	9.0	4.90	
84	1:57	49	18:06	66.5	35	17.3	1004	14:26	1.44	8.2	14:24	8.0	8.35	
88	7:43	45	17:31	66.5	43	15.5	865	14:16	1.24	7.8	13:20	8.8	4.90	
95	18:53	63	10:18	79.0	32	18.9	285	12:15	0.41	3.9	12:28	4.3	3.73	
94	7:47	56	14:23	75.0	38	19.3	972	14:21	1.39	7.6	13:42	7.1	4.90	
89	6:58	33	17:25	61.0	56	15.4	863	14:23	1.23	7.5	13:18	10.8	7.92	
84	5:24	47	13:03	65.5	37	18.7	809	14:25	1.16	6.5	13:09	7.6	3.68	
91	11:08	75	17:55	83.0	16	22.1	439	16:02	0.63	3.7	11:56	5.4	7.53	
92	7:17	52	17:29	72.0	40	21.6	798	14:35	1.14	7.1	13:28	9.0	4.67	
92	7:49	46	17:21	69.0	46	21.4	747	15:06	1.07	6.4	13:25	8.1	4.43	
87	7:13	50	15:30	68.5	37	23.0	756	14:44	1.08	6.2	13:42	10.4	5.32	
92	1:36	57	17:51	74.5	35	22.4	686	16:26	0.98	4.2	15:37	7.0	7.92	
94	8:30	57	15:58	75.5	37	22.6	791	14:39	1.13	6.8	13:59	10.7	8.23	
93	13:20	50	18:24	71.5	43	22.1	733	16:21	1.05	7.9	14:28	7.2	6.58	
84	1:55	48	17:09	66.0	36	14.7	970	15:12	1.39	6.6	15:00	7.6	8.15	
91	7:54	51	16:14	71.0	40	16.6	772	14:37	1.10	6.2	13:40	7.3	4.92	
92	8:12	54	14:15	73.0	38	18.4	795	14:37	1.14	6.8	13:50	8.0	5.80	
89	5:40	46	13:17	67.5	43	18.7	1002	14:48	1.44	7.4	13:52	6.1	5.52	
80	18:59	45	14:47	62.5	35	14.0	1009	14:45	1.45	7.1	13:54	6.0	3.83	
79	7:22	59	14:19	69.0	20	13.8	374	14:23	0.52	4.4	14:24	5.0	4.97	
89	1:47	58	15:46	73.5	31	13.2	454	17:09	0.65	4.3	14:19	6.4	7.15	
92	8:36	50	17:02	71.0	42	15.9	731	14:42	1.05	5.7	13:56	9.1	7.02	
92	7:58	58	15:11	75.0	34	18.3	773	15:12	1.11	4.9	14:25	6.0	6.30	
89	1:59	57	15:14	73.0	32	19.5	752	14:57	1.08	5.2	14:07	7.8	7.97	
92	5:20	47	16:31	69.5	45	20.4	684	14:56	7.44	4.7	14:10	7.4	6.63	

88.7	7:13	50.1	15:58	69.4	59	23.0	809	14:42	0.63	3.7	13:52	7.56	5.96
	(median time)		(median time)					(median time)			(median time)		
95		75		83.0	59	23.0	1114		7.44	8.2		10.80	8.35
78		33		61.0	16		285		0.41	3.7		4.27	3.15
													184.75

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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
17.5	1:58	31.2	15:29	33.4	14:35	16.4	1:55	4.7	0.0	0.6	13.4	0.6	2.0
15.8	6:13	35.5	15:34	37.2	15:33	14.5	6:08	5.0	0.0	15.6	128.0	16.2	3.0
15.7	3:28	31.7	16:56	35.1	17:30	15.1	3:27	5.1	0.0	1.4	1.6	17.6	3.3
16.9	1:44	31.6	15:38	34.3	15:22	15.6	1:49	4.3	0.0	2.4	16.6	20.0	1.8
15.2	6:44	28.6	17:21	32.6	16:54	13.7	6:27	2.3	0.0	0.0	0.0	0.0	2.5
13.7	6:48	28.8	14:57	31.7	15:01	12.2	5:53	1.5	0.0	0.0	0.0	0.0	2.3
14.8	6:57	30.3	15:15	32.2	15:45	13.6	6:47	2.5	0.0	0.0	0.0	0.0	2.6
15.9	5:02	28.6	14:11	31.1	17:29	14.6	6:18	2.2	0.0	0.0	0.0	0.0	2.5
13.8	6:31	30.6	16:06	32.6	16:06	12.4	6:14	2.2	0.0	0.0	0.0	0.0	2.7
14.5	6:25	29.6	12:47	26.9	12:37	13.1	6:01	0.9	0.0	20.4	49.8	20.4	0.9
17.8	6:58	32.9	14:22	33.8	14:21	16.9	1:51	4.4	0.0	0.8	27.2	21.2	2.0
15.7	1:54	26.7	16:32	30.1	16:32	14.0	1:57	2.1	0.0	0.0	0.0	0.0	3.4
13.1	5:15	34.2	16:53	34.7	16:33	11.5	6:22	2.5	0.0	0.0	0.0	0.0	2.8
20.9	9:19	35.9	17:57	33.8	17:55	20.9	6:39	5.8	0.0	3.6	15.8	3.6	1.6
19.3	7:02	40.9	16:34	42.0	16:34	19.0	6:05	7.7	0.0	0.0	0.0	0.0	2.5
19.6	7:13	41.1	17:10	42.3	17:10	19.4	6:52	8.4	0.0	0.0	0.0	0.0	2.7
21.5	7:00	43.9	17:10	45.1	17:11	21.6	6:53	9.7	0.0	0.0	0.0	0.0	3.0
21.1	1:05	36.6	12:20	35.8	16:50	21.1	1:05	6.8	0.0	0.2	0.0	0.2	2.1
20.9	2:34	41.0	16:13	41.8	16:03	21.1	2:34	8.2	0.0	2.2	37.8	2.4	2.6
19.2	1:54	34.3	10:34	33.8	16:21	18.0	1:57	5.2	0.0	10.8	274.2	13.2	2.3
15.0	1:57	28.2	17:46	30.5	16:45	13.7	1:56	1.9	0.0	0.2	0.0	13.4	2.4
13.0	7:11	29.6	15:07	31.6	15:07	11.8	7:01	1.2	0.0	0.0	0.0	0.0	2.1
13.7	6:47	32.2	14:56	33.1	14:56	12.4	6:47	2.0	0.0	0.0	0.0	0.0	2.2
17.3	1:07	28.0	14:16	31.3	14:48	15.9	0:56	3.1	0.0	1.8	17.2	1.8	2.2
15.7	7:57	24.0	14:45	28.6	14:45	14.2	6:50	1.0	0.0	0.0	0.0	0.0	1.6
15.6	1:58	24.1	14:16	24.1	14:23	14.1	1:50	0.4	0.0	0.0	0.0	0.0	1.4
13.7	1:48	23.6	17:11	25.8	17:09	12.3	1:39	0.0	0.8	0.0	0.0	0.0	1.5
11.5	6:57	29.1	17:00	31.2	15:38	10.2	6:57	0.4	0.0	0.0	0.0	0.0	2.4
14.9	6:50	32.9	15:15	33.4	15:11	13.8	6:50	2.8	0.0	0.0	0.0	0.0	1.6
19.0	6:51	34.6	15:10	35.2	15:10	18.4	6:51	5.5	0.0	0.0	0.0	0.0	2.1
19.0	4:49	39.5	16:37	40.2	16:29	18.6	4:49	7.6	0.0	0.0	0.0	0.0	2.1

Mean													
Maximum	43.9		45.1							20.4	274.2	21.2	3.4
Minimum	11.5					10.2							0.9
Sum								117.0	0.8	60.0			69.9