

**TORONTO LAKESHORE LONG BRANCH WEATHER SUMMARY**

CWOP (MADIS) ID: FW0888 (F0888)  
CANWARN: ON8234

April 2017

DAY	TEMPERATURE (°C)						WINDS (km/h)					BAROMETRIC PRESSURE (mb)					
	Maximum	Time	Minimum	Time	Mean	Range	Max Gust	Direction	Time	Daily Ave Wind	Dominant Direction	Maximum	Time	Minimum	Time	Mean	Range
9	15.6	14:36	1.3	7:08	8.5	14.3	25.7	S	13:19	2.5	SSW	1017.1	8:05	1012.2	19:55	1014.7	4.9
10	24.9	13:42	7.7	2:00	16.3	17.2	43.5	NW	14:08	4.3	SSW	1014.1	22:58	1009.4	15:44	1011.8	4.7
11	17.2	19:44	9.3	1:58	13.3	7.9	29.0	NNW	20:18	4.4	SSW	1020.7	1:31	1012.4	2:48	1016.6	8.3
12	9.5	13:19	3.1	1:59	6.3	6.4	30.6	NNW	15:57	4.9	NW	1030.8	1:03	1020.7	2:00	1025.8	10.1
13	11.6	14:45	0.8	7:18	6.2	10.8	24.1	SSE	14:50	2.9	S	1033.3	9:57	1028.4	20:24	1030.9	4.9
14	15.4	16:11	4.9	7:29	10.2	10.5	14.5	SSE	16:44	1.3	SW	1030.8	11:26	1024.4	1:54	1027.6	6.4
15	10.9	17:01	4.7	12:37	7.8	6.2	14.5	SE	13:14	0.8	SE	1024.4	2:00	1009.4	1:46	1016.9	15.0
16	23.4	11:55	9.4	2:19	16.4	14.0	37.0	W	12:00	5.0	SE	1013.6	1:45	1004.9	11:30	1009.3	8.7
17	14.7	14:32	1.7	1:56	8.2	13.0	29.0	NNE	12:08	6.1	N	1027.7	1:51	1013.4	2:05	1020.6	14.3
18	8.3	16:04	0.8	4:39	4.6	7.5	17.7	SSE	12:14	1.8	SE	1031.4	10:30	1022.5	1:57	1027.0	8.9
19	20.7	18:22	5.7	6:06	13.2	15.0	27.4	NW	18:10	3.1	SSW	1022.5	2:00	1013.9	16:17	1018.2	8.6
20	9.9	2:00	4.7	12:16	7.3	5.2	22.5	SE	20:16	1.8	SE	1023.9	9:57	1008.3	0:49	1016.1	15.6
21	13.5	17:04	5.9	2:34	9.7	7.6	32.2	WNW	12:58	3.4	NW	1016.4	1:21	1007.8	4:13	1012.1	8.6
22	15.1	16:29	5.1	8:13	10.1	10.0	27.4	NNW	16:05	5.1	N	1019.5	0:36	1015.3	3:02	1017.4	4.2
23	16.1	15:33	2.2	6:37	9.2	13.9	26.0	S	15:40	3.6	S	1019.7	7:39	1015.6	16:47	1017.7	4.1
24	10.7	16:00	6.4	7:04	8.6	4.3	19.0	N	11:43	1.9	ESE	1022.6	10:59	1018.0	20:40	1020.3	4.6
25	10.4	19:24	5.2	8:31	7.8	5.2	19.0	SE	11:10	1.8	ESE	1017.5	1:56	1009.7	1:35	1013.6	7.8
26	14.1	17:22	8.8	5:42	11.5	5.3	18.0	SE	15:43	0.6	SE	1010.2	2:00	1004.6	2:00	1007.4	5.6
27	22.3	15:40	7.4	6:31	14.9	14.9	22.5	NNW	1:12	1.8	S	1008.5	1:51	998.3	16:57	1003.4	10.2
28	18.2	17:08	9.7	6:51	14.0	8.5	29.0	S	12:44	4.0	S	1015.4	12:39	1008.5	2:00	1012.0	6.9
29	14.7	13:13	7.2	7:45	11.0	7.5	24.1	S	14:19	4.8	N	1024.8	21:58	1013.5	2:33	1019.2	11.3
30	8.6	2:23	4.2	6:55	6.4	4.4	33.8	NNE	12:09	2.4	SE	1027.0	6:03	1010.3	1:50	1018.7	16.7

Mean	14.8	15:50 (median time)	5.3	6:44 (median time)	10.0	17.2	25.8		3.1		1021.5	1012.8	1017.1	16.7
Maximum	24.9		9.7		16.4	17.2	43.5		6.1		1033.3	1028.4	1030.9	16.7
Minimum	8.3		0.8		4.6	4.3			0.6		1008.5	998.3	1003.4	4.1
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) - Skin Type III	Bright Sunshine Hours (Threshold 120 W/m2)
88	6:20	48	14:18	68.0	40	5.3	907	10:38	1.30	6.2	14:04	9.3	9.70
92	23:22	43	13:43	67.5	49	13.8	923	13:34	1.32	6.9	13:35	9.2	7.95
94	2:54	71	19:54	82.5	23	13.7	914	15:27	1.31	6.7	13:54	8.7	8.48
74	8:12	61	20:17	67.5	13	4.5	573	15:12	0.82	4.2	13:08	4.8	8.68
83	7:40	46	19:06	64.5	37	2.2	969	13:50	1.39	5.9	13:49	9.5	9.52
61	2:57	29	16:22	45.0	32	2.8	907	13:09	1.30	6.9	13:09	13.3	9.90
92	13:19	50	3:12	71.0	42	8.3	893	13:51	1.28	6.3	13:51	6.6	5.62
88	4:55	55	11:28	71.5	33	15.1	1037	11:48	1.45	7.7	14:27	8.6	9.12
78	1:30	55	14:29	66.5	23	6.7	1034	14:17	1.48	7.2	13:55	13.5	9.93
82	4:20	55	16:04	68.5	27	1.5	923	13:06	1.32	7.2	13:06	14.0	9.43
90	16:18	61	18:40	75.5	29	13.9	708	11:32	1.01	5.5	13:54	6.6	7.88
95	1:24	79	2:00	87.0	16	6.5	267	14:30	0.38	2.7	14:30	2.1	1.95
95	9:11	58	17:06	76.5	37	9.6	775	16:47	1.11	6.8	14:31	8.4	9.48
82	2:27	40	15:43	61.0	42	5.3	953	13:21	1.36	7.4	13:20	13.3	10.67
80	6:41	47	17:16	63.5	33	7.0	942	13:05	1.31	7.7	12:48		8.07
83	6:59	55	16:01	69.0	28	4.0	949	13:39	1.32	7.8	13:02		8.00
94	12:01	71	6:08	82.5	23	8.0	765	13:27	1.06	6.6	13:31		6.75
92	21:17	79	16:33	85.5	13	11.0	745	15:43	1.07	5.9	13:08		8.45
95	7:53	65	15:41	80.0	30	16.7	1081	12:23	1.55	9.2	13:22	15.2	8.98
81	8:17	44	17:51	62.5	37	9.0	1069	12:36	1.53	7.9	12:36	14.4	9.68
76	2:00	49	17:45	62.5	27	8.9	860	14:18	1.23	7.6	14:19	10.8	9.48
93	1:34	58	2:00	75.5	35	4.9	469	15:45	0.67	4.2	15:34	5.1	6.35

85.8	6:50	55.4	16:02	70.6			848	13:36		6.6	13:42	9.62	8.37
	(median time)		(median time)					(median time)			(median time)		
95		79		87.0	49	16.7	1081		1.55	9.2		15.15	10.67
61		29		45.0	13		267		0.38	2.7		2.12	1.95
													184.09

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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
1.3	7:08	15.0	14:36	21.6	14:35	-1.0	5:51	0.0	9.6	0.0	0.0	0.0	2.7
7.7	2:00	27.2	13:42	32.2	13:34	5.3	2:01	0.0	1.7	2.0	443.0	2.0	3.1
7.8	0:55	19.9	19:44	25.6	15:36	5.7	0:55	0.0	4.8	0.4	0.0	2.4	2.3
2.2	1:45	8.4	2:00	14.1	15:12	-0.1	1:25	0.0	11.7	0.0	0.0	0.0	1.6
0.8	7:18	9.9	14:55	17.5	16:26	-1.3	7:03	0.0	11.8	0.0	0.0	0.0	3.0
3.8	8:09	13.0	16:34	20.5	16:10	2.3	7:53	0.0	7.9	0.0	0.0	0.0	3.7
2.9	12:57	11.2	0:22	16.2	16:55	2.4	12:57	0.0	10.2	4.4	4.2	4.4	1.6
9.4	2:19	26.7	11:54	32.2	11:48	7.6	2:19	0.0	1.6	3.2	95.2	7.6	2.7
-0.3	0:18	14.6	14:32	22.3	14:18	-2.7	0:18	0.0	9.8	0.0	0.0	0.0	3.9
-0.4	2:23	6.2	16:21	14.5	15:03	-2.8	2:24	0.0	13.5	0.0	0.0	0.0	3.2
5.7	6:06	23.7	18:19	23.9	18:29	3.6	6:06	0.0	4.8	0.8	26.0	0.8	1.7
3.3	12:08	9.7	2:00	7.9	2:00	2.5	20:58	0.0	10.7	33.4	41.8	34.2	0.5
5.4	0:47	13.6	12:53	22.6	16:48	3.3	0:47	0.0	8.3	0.0	0.0	0.0	1.9
2.2	8:08	13.9	16:32	20.7	15:39	0.3	6:20	0.0	7.9	0.0	0.0	0.0	3.8
2.0	6:18			22.0	15:32			0.0	8.9	0.0	0.0	0.0	0.4
6.0	4:18			16.0	15:57			0.0	9.5	0.0	0.0	0.0	3.3
5.0	8:31			14.0	18:31			0.0	10.2	3.8	3.2	3.8	1.3
9.0	3:40			20.0	16:29			0.0	6.6	0.0	0.0	0.0	1.8
7.4	6:31	26.7	15:40	29.4	15:40	5.7	6:24	0.0	3.2	6.8	33.8	6.8	3.4
9.3	9:55	18.5	17:08	22.0	16:27	8.3	6:40	0.0	4.1	0.0	0.0	0.0	3.6
4.3	7:33	14.7	4:15	19.4	13:09	2.6	7:33	0.0	7.1	0.0	0.0	0.0	2.5
3.2	12:09	7.1	20:06	10.4	15:34	0.8	6:20	0.0	11.6	20.4	54.4	20.4	1.0

														Mean
		27.2		32.2						33.4	443.0	34.2	3.9	Maximum
-0.4						-2.8							0.4	Minimum
								0.0	175.0	75.2			53.0	Sum