

TORONTO EAST YORK WEATHER

Davis Vantage Pro2 with Fan-Aspirated Radiation Shield

CWOP (MADIS) ID: DW0132 (D0132)

Latitude: N° 43 42.876

Longitude: W° 079 21.476

Altitude: 134 m (440 feet)

Temperature (°C)	January	February	March	April	May	June
Average Daily Mean	-1.3	-4.1	-0.8	10.2	12.6	20.5
Average Daily Maximum	1.7	-7.9	3.0	16.0	18.0	25.8
Average Daily Minimum	-4.4	-0.3	-4.5	4.5	7.2	15.3
Departure from Normal (vs. WMO 71266)	2.9	-0.9	-2.1	2.6	-1.6	1.3
Median Time of Occurrence of Daily Maximum	14:00	14:53	15:16	16:14	16:37	15:33
Median Time of Occurrence of Daily Minimum	4:03	2:07	7:40	6:51	6:01	6:02
Extreme High Daily Mean	12.5 (8)	4.5 (5)	6.2 (3)	19.3 (27)	20.8 (26)	28.4 (8)
Extreme Low Daily Mean	-11.1 (2)	-12.9 (11)	-7.2 (9)	1.9 (2)	6.5 (1)	14.1 (19)
Extreme High Daily Maximum	14.4 (8)	8.6 (5)	12.3 (3)	28.6 (27)	29.1 (26)	35.1 (9)
Extreme High Daily Minimum	10.6 (8)	0.4 (5)	2.7 (31)	11.8 (21)	12.4 (26)	22.6 (7)
Extreme Low Daily Maximum	-7.8 (2)	-8.7 (11)	-5.1 (8)	5.3 (4)	9.2 (2)	17.4 (19)
Extreme Low Daily Minimum	-16.8 (3)	-17.6 (28)	-13.2 (10)	-3.2 (2)	0.3 (1)	10.1 (18)
Largest Daily Temperature Range	18.0 (30)	16.2 (10)	14.1 (10)	19.4 (17)	19.3 (29)	18.5 (2)
Smallest Daily Temperature Range	2.4 (13)	2.5 (3)	1.8 (19)	3.2 (4)	2.0 (2)	4.7 (4)

Wind (km/h)	January	February	March	April	May	June
Average Daily Wind		5.7	5.5	4.4	5.0	4.2
Highest Average Daily Wind		12.6 (18)	12.0 (20)	12.3 (1)	10.1 (27)	7.6 (7)
Average Monthly Wind Gust	31.7	29.8	29.8	28.6	30.8	28.8
Highest Maximum Wind Gust	60.0 (30)	54.7 (18)	53.1 (25)	53.1 (1)	46.7 (17)	43.5 (10)
Monthly Dominant Wind Direction		NNE	NNW	NNW	NNW	SW

Barometric Pressure (mb)	January	February	March	April	May	June
Average Daily Mean	1016.8	1015.4	1018.3	1017.3	1010.4	1011.5
Average Daily Maximum	1023.1	1021.1	1024.3	1021.5	1014.3	1013.9
Average Daily Minimum	1010.4	1009.7	1012.3	1013.2	1006.5	1009.1
Extreme Daily Maximum	1041.9 (3)	1031.2 (12)	1040.5 (17)	1033.3 (2)	1029.5 (28)	1027.4 (12)
Extreme Daily Minimum	980.6 (30)	990.6 (18)	998.2 (8)	998.6 (11)	992.5 (18)	1002.8 (28)
Largest Daily Pressure Range	44.6 (30)	27.4 (17)	21.2 (16)	24.5 (1)	19.1 (27)	9.4 (25)
Smallest Daily Pressure Range	2.0 (14)	1.5 (29)	3.2 (23)	2.4 (30)	2.4 (24)	1.8 (17)

Relative Humidity (%)	January	February	March	April	May	June
Average Daily Mean	74.4	75.5	70.0	59.2	62.2	67.8
Average Daily Maximum	87.1	87.8	86.2	79.5	83.1	86.6
Average Daily Minimum	61.7	63.3	53.7	38.9	41.4	49.1
Median Time of Occurrence of Daily Maximum	14:22	14:21	13:46	16:15	16:41	16:47
Median Time of Occurrence of Daily Minimum	6:21	6:29	5:31	7:17	4:22	6:38
Extreme High Daily Mean	93.0 (6)	92.0 (6)	89.5 (9)	89.5 (12)	89.5 (2,3)	85.5 (5)
Extreme Low Daily Mean	57.0 (20)	61.0 (16,27,28)	43.5 (22)	40.0 (24)	42.5 (29)	55.0 (2)
Extreme High Daily Maximum	97 (29)	100 (6,7)	100 (19)	98 (1)	95 (3)	96 (6)
Extreme High Daily Minimum	91 (6)	84 (6)	88 (9)	85 (12)	85 (2)	79 (5)
Extreme Low Daily Maximum	68 (20)	71 (27)	63 (22)	60 (25)	66 (10)	73 (7)
Extreme Low Daily Minimum	42 (24)	44 (28)	24 (22)	19 (16,23,24)	18 (29)	29 (2)
Largest Daily Relative Humidity Range	48 (18)	49 (23)	52 (24)	57 (23)	66 (1)	54 (14)
Smallest Daily Relative Humidity Range	4 (2)	13 (2,3)	3 (9)	9 (12)	9 (2)	13 (5)

Solar Radiation (W/m2)	January	February	March	April	May	June
Average Daily Maximum			594.2	729.2	801	955
Median Time of Occurrence of Daily Maximum			14:16	14:32	13:43	13:46
Extreme Daily Maximum Solar Radiation			898 (28)	988 (29)	1197 (23)	1194 (18)
Extreme Daily Solar Energy (Langley)			1.29 (28)	1.42 (29)	1.66 (23)	1.71 (18)

Sunshine Hours	January	February	March	April	May	June
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Total Monthly Bright Sunshine Hours (≥120 W/m2)			152.9	149.9	213.3	221.8
Extreme Daily Sunshine Hours			8.6 (28)	9.1 (8)	10.7 (23)	10.6 (12)

UV Index	January	February	March	April	May	June
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Average Daily Maximum						
Median Time of Occurrence of Daily Maximum						

Extreme Daily Maximum UV Index						
Extreme Daily UV Dose (MEDS)						

Apparent Temperature	January	February	March	April	May	June
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Extreme Daily Maximum Humidex				31.9 (27)	33.3 (26)	43.9 (9)
Extreme Daily Minimum Windchill	-21.0 (2)	-28.5 (11)	-17.2 (8)	-8.6 (2)	0.2 (1)	

Extreme Daily Maximum THSW Index			19.3 (3)	34.2 (27)	34.9 (26)	45.2 (5)
Extreme Daily Minimum THSW Index			-18.8 (9)	-10.8 (2)	-2.3 (1)	7.3 (17)

Degree Days	January	February	March	April	May	June
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Heating Degree Days	609.0	649.5	591.1	261.3	190.3	35.6
Cooling Degree Days	0.0	0.0	0.0	12.4	10.4	88.7

Precipitation (mm)	January	February	March	April	May	June
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Total Rainfall	36.8	21.2	22.2	45.8	57.8	178.8
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Extreme Daily Rainfall	13.8 (9)	8.0 (4)	8.2 (31)	14.8 (11)	16.8 (3)	43.6 (15)
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Extreme Storm Total	21.8 (9)	11.0 (18)	8.8 (19)	20.6 (12)	26.2 (4)	52.4 (19)
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Extreme Storm Rainfall Rate	39.4 (7)	32.0 (4)	4.2 (19)	164.6 (27)	160.0 (30)	426.6 (15)
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Days with Maximum Temperature	January	February	March	April	May	June
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$\leq 0^{\circ}\text{C}$	11	15	2	0	0	0
$> 0^{\circ}\text{C}$	20	14	29	30	31	30
$> 10^{\circ}\text{C}$	3	0	1	24	20	30

$> 20^{\circ}\text{C}$	0	0	0	10	8	25
$> 30^{\circ}\text{C}$	0	0	0	0	0	6
$> 35^{\circ}\text{C}$	0	0	0	0	0	1

Days with Minimum Temperature	January	February	March	April	May	June
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$> 0^{\circ}\text{C}$	7	1	4	26	31	30
$\leq 0^{\circ}\text{C}$	24	28	27	4	0	0

$\leq -10^{\circ}\text{C}$	6	8	3	0	0	0
$\leq -20^{\circ}\text{C}$	0	0	0	0	0	0
$\leq -30^{\circ}\text{C}$	0	0	0	0	0	0

Days with Rainfall	January	February	March	April	May	June
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$\geq 0.2 \text{ mm}$	10	4	4	7	12	13
$> 2 \text{ mm}$	6	3	4	6	8	8
$> 10 \text{ mm}$	1	0	0	1	2	5
$> 25 \text{ mm}$	0	0	0	0	0	5

Note:

For monthly and yearly averages, note that 10 days are missing (Oct. 9 - Oct. 18)
 Solar radiation, solar energy, THSW indices, ETs and sunshine hours started on Feb. 24
 UV indices and daily UV dose started on Nov. 30

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July	August	September	October	November	December	Year
22.7	20.8	17.7	8.3	3.8	-2.4	9.0
28.1	26.4	22.9	12.6	7.3	1.4	12.9
17.2	15.3	12.4	3.9	0.3	-6.3	5.1
0.5	-0.5	0.7	-2.3	-1.0	-1.5	-0.2

16:29	16:18	15:44	15:22	13:29	13:24	15:27
5:24	6:32	5:49	4:46	2:38	1:06	5:36

26.5 (18)	24.4 (6)	23.9 (14)	13.7 (31)	13.6 (4)	7.8 (27)	28.4 (June 8)
19.4 (3)	14.8 (10)	13.5 (29)	1.6 (29)	-6.0 (22)	-13.1 (20)	-13.1 (Dec 20)

32.9 (16)	31.2 (18)	31.6 (3)	20.8 (31)	20.0 (4)	14.2 (28)	35.1 (June 9)
22.8 (18)	18.8 (6)	19.1 (13)	8.8 (1)	9.6 (14)	2.2 (27)	22.8 (Jul 18)

22.4 (20)	17.4 (10)	15.4 (29)	3.3 (29)	-3.2 (21)	-9.4 (20)	-9.4 (Dec 20)
12.9 (5)	11.1 (26)	7.6 (16)	-2.4 (30)	-10.1 (22)	-16.8 (20)	-17.6 (Feb 28)

15.7 (7)	14.1 (18)	16.5 (3)	14.5 (19)	14.2 (5)	17.1 (15)	19.4 (Apr 17)
3.4 (20)	5.2 (10)	2.4 (27)	3.4 (29)	2.0 (26)	1.7 (2)	1.7 Dec 2)

July	August	September	October	November	December	Year
3.9	3.1	2.8	4.5	3.5	6.6	4.5
7.4 (2)	8.3 (8)	8.7 (14)	12.2 (28)	7.8 (15)	12.4 (28)	12.6 (Feb 18)

29.3	25.9	23.9	28.7	25.3	36.7	29.1
46.7 (27)	40.2 (8)	53.1 (14)	53.1 (21)	41.8 (15)	61.2 (28)	61.2 (Dec 28)

SW	N	N	WSW	N	SW	N
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July	August	September	October	November	December	Year
1012.2	1014.1	1018.7	1019.1	1015.2	1016.4	1015.5
1014.6	1016.1	1022.0	1023.7	1019.6	1023.9	1019.8
1009.9	1012.0	1015.5	1014.4	1010.8	1008.9	1011.1
1020.0 (16)	1025.7 (20)	1034.1 (23)	1038.8 (23)	1034.8 (2)	1037.4 (16)	1041.9 (Jan 3)
1001.0 (30)	1004.9 (1)	987.8 (22)	1001.0 (26)	989.2 (30)	987.4 (1)	980.6 (Jan 30)
11.6 (3)	9.6 (19)	20.8 (15)	15.4 (29)	21.8 (30)	28.3 (22)	44.6 (Jan 30)
1.3 (19)	1.8 (29)	2.4 (27)	1.8 (2)	2.1 (8)	4.4 (18)	1.3 (Jul 19)

July	August	September	October	November	December	Year
65.9	66.8	71.7	70.8	74.9	76.1	69.6
85.3	87.6	90.4	88.1	89.1	89.0	86.7
46.5	46.0	53.0	53.5	60.6	63.3	52.6
16:27	15:25	14:55	14:27	5:39	5:42	14:41
6:54	6:22	5:16	5:24	13:36	13:41	6:25
90.0 (20)	81.5 (10)	89.5 (27)	80.0 (21)	92.0 (13)	90.0 (9)	93.0 (Jan 6)
50.0 (1)	54.0 (26)	61.5 (1)	57.5 (31)	63.5 (22)	60.5 (5)	40.0 (Apr 24)
94 (20)	95 (29)	95 (30)	95 (8)	98 (13)	95 (11,19,27)	100 (Feb6&7, Mar19)
86 (20)	70 (10)	82 (4)	69 (21)	87 (15)	86 (9)	91 (Jan 6)
71 (2)	78 (26)	85 (27)	76 (31)	81 (2)	76 (5)	60 (Apr 25)
23 (1)	26 (30)	38 (23)	37 (19)	43 (17)	45 (5)	18 (May 29)
61 (13)	66 (30)	54 (23)	50 (19)	43 (23)	38 (16)	66 (May 1, Aug 30)
8 (20)	23 (10)	9 (27)	17 (23)	6 (15)	8 (9)	3 (Mar 9)

July	August	September	October	November	December	Year
923	790	643	505	323	224	649
13:59	14:49	14:19	14:16	12:53	13:22	13:59
1116 (24)	1144 (1)	877 (15)	846 (3)	594 (8)	418 (29)	1197 (May 23)
1.60 (24)	1.64 (1)	1.26 (15)	1.21 (3)	0.85 (8)	0.60 (29)	1.71 (Jun 18)

July	August	September	October	November	December	Year
217	169.3	129	67.4	57.2	29.0	
9.9 (3)	8.7 (13)	7.6 (21)	7.0 (7)	5.1 (1)	3.0 (3)	10.7 (May 23)

July	August	September	October	November	December	Year
					1.8	
					12:45	
					3.1 (15)	
					3.84 (3)	

July	August	September	October	November	December	Year
40.7 (16)	38.3 (18)	40.5 (14)	20.7 (31)			43.9 (June 9)
			-5.2 (29)	-13.2 (21)	-21.9 (20)	-28.5 (Feb 11)
42.2 (16)	39.1 (24)	40.8 (14)	23.5 (31)	24.2 (4)	11.8 (28)	45.2 (June 5)
11.2 (5)	9.3 (26)	5.7 (16)	-6.6 (29)	-15.0 (21)	-24.6 (20)	-24.6 (Dec 20)

July	August	September	October	November	December	Year
8.3	27.5	71.4	216.7	440.5	638.7	3739.9
135.4	89.2	44.3	0.3	0.1	0.0	380.8

July	August	September	October	November	December	Year
126.2	78.6	76.4		74.6	41.0	759.4
28.6 (20)	21.2 (9)	15.6 (13)	9.0 (25)	23.6 (15)	10.0 (27)	43.6 (Jun 15)
62.4 (24)	29.2 (10)	34.2 (9)	26.8 (29)	40.8 (16)	12.4 (10,29)	62.4 (Jul 24)
164.6 (27)	111.8 (5)	135.6 (30)	115.2 (26)	10.2 (15)	41.4 (27)	426.6 (Jun 15)

July	August	September	October	November	December	Year
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0	0	0	0	3	15	46
31	31	30	21	27	16	310
31	31	30	17	10	3	200

31	30	21	1	0	0	126
7	5	2	0	0	0	20
0	0	0	0	0	0	1

July	August	September	October	November	December	Year
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31	31	30	19	19	3	232
0	0	0	2	11	28	124

0	0	0	0	1	9	27
0	0	0	0	0	0	0
0	0	0	0	0	0	0

July	August	September	October	November	December	Year
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13	12	11	9	14	10	119
10	9	8	7	8	7	84
6	3	4	0	1	0	23
2	0	0	0	0	0	7