

Brampton Climatological Weather Station

| Aug 2007 date | Total cloud | Wind | | Present Weather | Visibility | Temperatures (°C) | | | | | | | | | | 0900 mb Press | state of ground without snow | state of ground with snow | Snow Depth Whole cm | Rainfall 09-09h Thrown back mm & 10ths | Sunshine | Weather 00 hrs - 24 hrs | | | |
|-------------------------|----------------|------------------------|----------------|--------------------|------------|-------------------|-------------|-----------------------|------|-------|------|------|------|-------|---------------|---------------------|---------------------------------------|------------------------------------|------------------------------|---|----------|-------------------------|---------|------|--|
| | | Dir. Whole deg.s | speed knots | | | Dry bulb | Wet bulb | Max thrown Back | Min | Grass | Conc | Soil | | | snow sleet | | | | | | | Hail/Ice | Thunder | Gale | |
| | | | | | | | | | | | | | 30cm | 100cm | | | | | | | | | | | |
| 01 | 8 | 200 | 02 | 03 | 7 | 15.0 | 13.4 | 17.3 | 12.6 | 8.9 | 10.8 | | 16.2 | 15.5 | 1011 | 0 | | | 7.1 | 1.5 | 0 | 0 | 0 | 0 | |
| 02 | 8 | 250 | 02 | 02 | 8 | 13.8 | 12.4 | 18.5 | 9.2 | 6.5 | 7.8 | | 15.8 | 15.6 | 1011 | 1 | | | 0.0 | 8.3 | 0 | 0 | 0 | 0 | |
| 03 | 8 | 200 | 02 | 02 | 7 | 17.1 | 15.0 | 18.8 | 11.5 | 8.0 | 10.4 | | 16.2 | 15.5 | 1015 | 0 | | | 2.3 | 1.0 | 0 | 0 | 0 | 0 | |
| 04 | 8 | 250 | 13 | 01 | 7 | 16.1 | 15.2 | 19.5 | 15.4 | 14.8 | 15.1 | | 16.4 | 15.5 | 1012 | 1 | | | 0.4 | 1.4 | 0 | 0 | 0 | 0 | |
| 05 | 7 | 160 | 02 | 02 | 6 | 17.1 | 15.2 | 22.8 | 14.5 | 14.3 | 14.6 | | 16.6 | 15.5 | 1008 | 1 | | | 3.6 | 4.8 | 0 | 0 | 0 | 0 | |
| 06 | 8 | 250 | 13 | 02 | 8 | 14.1 | 11.6 | 17.0 | 11.9 | 11.9 | 12.6 | | 17.8 | 15.6 | 1004 | 1 | | | tr | 7.1 | 0 | 0 | 0 | 0 | |
| 07 | 7 | 270 | 05 | 01 | 8 | 11.4 | 9.1 | 15.4 | 8.6 | 7.0 | 7.6 | | 16.7 | 15.8 | 1014 | 0 | | | 0.0 | 3.7 | 0 | 0 | 0 | 0 | |
| 08 | 4 | 250 | 02 | 01 | 7 | 11.6 | 10.2 | 18.5 | 7.6 | 2.2 | 4.8 | | 15.9 | 15.7 | 1020 | 0 | | | 0.0 | 10.7 | 0 | 0 | 0 | 0 | |
| 09 | 1 | 320 | 02 | 02 | 8 | 16.1 | 13.3 | 21.4 | 8.0 | 4.6 | 7.0 | | 16.5 | 15.7 | 1021 | 0 | | | 0.0 | 10.8 | 0 | 0 | 0 | 0 | |
| 10 | 4 | 200 | 05 | 02 | 7 | 17.1 | 14.0 | 19.9 | 9.5 | 5.0 | 8.6 | | 17.0 | 15.7 | 1017 | 0 | | | 0.1 | 3.8 | 0 | 0 | 0 | 0 | |
| 11 | 8 | 200 | 02 | 02 | 7 | 17.0 | 15.0 | 19.0 | 12.7 | 10.9 | 12.7 | | 17.0 | 15.8 | 1014 | 0 | | | 9.9 | 1.1 | 0 | 0 | 0 | 0 | |
| 12 | 8 | 200 | 05 | 02 | 8 | 14.7 | 13.1 | 17.8 | 12.1 | 11.5 | 11.7 | | 17.0 | 15.8 | 1004 | 1 | | | 7.2 | 5.3 | 0 | 0 | 0 | 0 | |
| 13 | 8 | 250 | 13 | 02 | 8 | 12.0 | 11.4 | 16.9 | 11.1 | 9.4 | 10.5 | | 16.7 | 15.9 | 1002 | 1 | | | 1.3 | 4.1 | 0 | 0 | 0 | 0 | |
| 14 | 7 | 090 | 02 | 60 | 7 | 14.4 | 13.8 | 18.6 | 11.9 | 9.2 | 10.4 | | 16.4 | 15.8 | 1000 | 1 | | | 16.4 | 0.2 | 0 | 0 | 0 | 0 | |
| 15 | 4 | 230 | 02 | 01 | 7 | 14.9 | 13.4 | 18.5 | 11.8 | 12.2 | 12.3 | | 16.5 | 15.8 | 993 | 1 | | | 0.0 | 8.2 | 0 | 0 | 0 | 0 | |
| 16 | 7 | 230 | 05 | 02 | 7 | 12.0 | 9.9 | 16.0 | 9.9 | 8.6 | 9.5 | | 16.7 | 15.6 | 1002 | 1 | | | 0.7 | 3.0 | 0 | 0 | 0 | 0 | |
| 17 | 5 | 270 | 09 | 02 | 6 | 13.0 | 11.0 | 17.0 | 9.8 | 7.3 | 8.0 | | 15.8 | 15.8 | 1010 | 1 | | | 1.5 | 5.3 | 0 | 0 | 0 | 0 | |
| 18 | 8 | 160 | 05 | 50 | 7 | 13.9 | 12.7 | 16.9 | 11.6 | 11.5 | 12.0 | | 16.0 | 15.6 | 1008 | 1 | | | 11.9 | 0.0 | 0 | 0 | 0 | 0 | |
| 19 | 8 | 070 | 05 | 63 | 7 | 12.2 | 11.5 | 13.3 | 12.2 | 13.0 | 13.0 | | 16.2 | 15.5 | 1004 | 1 | | | 1.6 | 0.0 | 0 | 0 | 0 | 0 | |
| 20 | 7 | 070 | 05 | 02 | 8 | 11.8 | 9.7 | 14.9 | 9.0 | 7.4 | 8.3 | | 15.8 | 15.6 | 1007 | 1 | | | 0.0 | 3.2 | 0 | 0 | 0 | 0 | |
| 21 | 7 | 250 | 02 | 02 | 7 | 12.0 | 11.0 | 17.0 | 8.2 | 5.7 | 6.9 | | 15.5 | 15.5 | 1017 | 1 | | | 0.0 | 0.2 | 0 | 0 | 0 | 0 | |
| 22 | 3 | 090 | 05 | 01 | 8 | 11.6 | 10.5 | 19.4 | 10.6 | 7.2 | 8.3 | | 15.6 | 15.4 | 1022 | 1 | | | 0.0 | 13.1 | 0 | 0 | 0 | 0 | |
| 23 | 2 | 290 | 02 | 02 | 8 | 11.3 | 8.6 | 22.9 | 4.9 | 2.0 | 4.1 | | 15.9 | 15.4 | 1020 | 0 | | | 0.0 | 11.8 | 0 | 0 | 0 | 0 | |
| 24 | 0 | 250 | 02 | 02 | 8 | 15.3 | 13.5 | 20.3 | 9.1 | 6.1 | 7.7 | | 16.1 | 15.3 | 1023 | 0 | | | 0.6 | 8.9 | 0 | 0 | 0 | 0 | |
| 25 | 7 | 230 | 13 | 03 | 8 | 15.8 | 14.2 | 17.6 | 14.9 | 14.9 | 15.0 | | 16.6 | 15.4 | 1024 | 0 | | | 0.6 | 0.0 | 0 | 0 | 0 | 0 | |
| 26 | 2 | 270 | 09 | 03 | 8 | 13.4 | 11.3 | 17.3 | 10.0 | 7.1 | 7.7 | | 16.1 | 15.7 | 1027 | 1 | | | 0.0 | 7.1 | 0 | 0 | 0 | 0 | |
| 27 | 6 | 230 | 05 | 03 | 8 | 13.0 | 11.4 | 17.0 | 8.4 | 3.5 | 5.7 | | 15.7 | 15.8 | 1024 | 0 | | | 0.0 | 2.3 | 0 | 0 | 0 | 0 | |
| 28 | 8 | 230 | 05 | 02 | 7 | 12.1 | 11.2 | 16.7 | 9.8 | 7.5 | 8.6 | | 15.8 | 15.3 | 1022 | 0 | | | tr | 1.0 | 0 | 0 | 0 | 0 | |
| 29 | 4 | 290 | 02 | 01 | 7 | 11.8 | 10.5 | 17.1 | 8.9 | 5.6 | 8.0 | | 15.4 | 15.3 | 1020 | 0 | | | tr | 5.2 | 0 | 0 | 0 | 0 | |
| 30 | 7 | 270 | 13 | 02 | 7 | 15.3 | 14.3 | 18.5 | 11.8 | 13.4 | 13.6 | | 15.8 | 15.3 | 1019 | 0 | | | tr | 2.4 | 0 | 0 | 0 | 0 | |
| 31 | 8 | 270 | 13 | 02 | 7 | 15.0 | 14.2 | 17.7 | 11.5 | 12.1 | 12.5 | | 15.8 | 15.3 | 1016 | 0 | | | 0.0 | 0.0 | 0 | 0 | 0 | 0 | |

August 2007

Brampton Climatological Weather Station

| | | Max | Min | Grass | Conc | | 30cm | 100cm | Press | | | | | | |
|--------------|--|----------|-------|-------|-------|----|------|-------|-------|------|-------|---|---|---|---|
| | | Rainfall | Sun | SI/Sn | Hail | Th | Gale | | | | | | | | |
| Total | | 559.5 | 329.0 | 269.3 | 305.8 | | | | | 65.2 | 135.5 | 0 | 0 | 0 | 0 |
| Mean | | 18.0 | 10.6 | 8.7 | 9.9 | | 16.2 | 15.6 | 1013 | 4.5 | | | | | |

| | | | |
|----------------|------|-----|------|
| Highest max °C | 22.9 | on: | 23rd |
| Lowest max °C | 13.3 | on: | 19th |
| Lowest min °C | 4.9 | on: | 23rd |
| Highest min °C | 15.4 | on: | 4th |
| Grass Min °C | 2.0 | on: | 23rd |

| Number of days with: | |
|--------------------------|---|
| Air min below 0.0°C | 0 |
| Grass min below 0.0°C | 0 |
| Concrete min below 0.0°C | 0 |

| Rainfall | Total | | |
|-------------------------------------|-------|-----|------|
| | 65.2 | | |
| Greatest fall in 24 hrs 09-09h: | 16.4 | On: | 14th |
| Number of days with 0.2 mm or more: | 14 | | |
| Number of days with 1.0 mm or more: | 10 | | |
| Number of days with 5.0 mm or more: | 5 | | |

Diff

| | |
|-------------|------|
| Mean Max °C | 18.0 |
| Mean Min °C | 10.6 |
| Mean °C | 14.3 |

| Wind Direction 0900hrs | | | | | | | | | |
|------------------------|----|---|----|---|----|---|----|------|--|
| N | NE | E | SE | S | SW | W | NW | Calm | |
| 0 | 2 | 2 | 2 | 0 | 17 | 5 | 3 | 0 | |

| |
|-----------------|
| Max Gust |
| 29.6mph 31st |
| Mean Wind Speed |
| |

| |
|----------------|
| Fog at 0900hrs |
| 0 |

| Sunshine | |
|-------------|--------------|
| Total | 135.5 |
| Sunniest | 13.1hrs 22nd |
| Days no sun | 3 |

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