

Brampton Climatological Weather Station

| Feb<br>2006 | Total<br>cloud | Wind                   |                | Present<br>Weather | Visibility | Temperatures (°C) |             |                       |      |       |      |      |      |       | 0900<br>mb<br>Press | state of<br>ground<br>without<br>snow | state of<br>ground<br>with<br>snow | Snow<br>Depth<br>Whole<br>cm | Rainfall<br>09-09h<br>Thrown back<br>mm & 10ths | Sunshine | Weather 00 hrs - 24 hrs |          |         |      |  |
|-------------|----------------|------------------------|----------------|--------------------|------------|-------------------|-------------|-----------------------|------|-------|------|------|------|-------|---------------------|---------------------------------------|------------------------------------|------------------------------|---|----------|-------------------------|----------|---------|------|--|
|             |                | Dir.<br>Whole<br>deg.s | speed<br>knots |                    |            | Dry<br>bulb       | Wet<br>bulb | Max<br>thrown<br>Back | Min  | Grass | Conc | Soil |      |       |                     |                                       |                                    |                              |   |          | snow<br>sleet           | Hail/Ice | Thunder | Gale |  |
|             |                |                        |                |                    |            |                   |             |                       |      |       |      | 10cm | 30cm | 100cm |                     |                                       |                                    |                              |   |          |                         |          |         |      |  |
| 01          | 8              | 270                    | 02             | 42                 | 4          | 1.6               | 0.9         | 3.1                   | -3.3 | -2.4  | -2.2 |      | 2.0  | 4.3   |                     | 4                                     |                                    |                              | 0.0   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 02          | 8              | 000                    | 00             | 02                 | 5          | 2.8               | 2.0         | 3.9                   | 1.3  | 0.4   | 0.7  |      | 1.8  | 4.2   |                     | 1                                     |                                    |                              | 0.1   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 03          | 9              | 000                    | 00             | 45                 | 1          | 3.4               | 3.3         | 7.0                   | 2.5  | 1.8   | 1.4  |      | 2.1  | 4.0   |                     | 1                                     |                                    |                              | 0.1   | 0.8      | 0                       | 0        | 0       | 0    |  |
| 04          | 9              | 230                    | 02             | 45                 | 3          | 4.4               | 4.3         | 4.8                   | 2.0  | 1.4   | 1.8  |      | 2.8  | 4.1   |                     | 1                                     |                                    |                              | tr  | 0.0      | 0                       | 0        | 0       | 0    |  |
| 05          | 8              | 230                    | 02             | 42                 | 3          | 4.4               | 4.3         | 6.8                   | 2.8  | 2.9   | 3.1  |      | 3.4  | 4.1   |                     | 1                                     |                                    |                              | 0.0   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 06          | 8              | 290                    | 09             | 02                 | 4          | 6.1               | 5.4         | 8.2                   | 4.0  | 3.4   | 3.8  |      | 3.7  | 4.2   |                     | 1                                     |                                    |                              | tr  | 0.0      | 0                       | 0        | 0       | 0    |  |
| 07          | 8              | 250                    | 09             | 02                 | 6          | 7.9               | 6.6         | 8.4                   | 5.8  | 5.5   | 5.6  |      | 4.4  | 4.4   |                     | 1                                     |                                    |                              | 2.2   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 08          | 1              | 270                    | 05             | 02                 | 9          | 2.7               | 1.8         | 7.2                   | 2.0  | -2.2  | -1.1 |      | 4.7  | 4.6   |                     | 4                                     |                                    |                              | 0.0   | 7.4      | 0                       | 0        | 0       | 0    |  |
| 09          | 1              | 320                    | 05             | 02                 | 9          | -1.4              | -1.6        | 4.4                   | -2.6 | -7.8  | -6.0 |      | 3.9  | 4.7   |                     | 4                                     |                                    |                              | 0.0   | 6.2      | 0                       | 0        | 0       | 0    |  |
| 10          | 3              | 360                    | 02             | 02                 | 9          | -1.5              | -2.3        | 5.8                   | -2.4 | -6.0  | -4.0 |      | 3.3  | 4.6   |                     | 4                                     |                                    |                              | tr  | 2.4      | 0                       | 0        | 0       | 0    |  |
| 11          | 8              | 200                    | 13             | 22                 | 6          | 1.4               | -0.2        | 7.2                   | -1.7 | -4.3  | -3.0 |      | 2.4  | 4.5   |                     |                                       | 7                                  | 1                            | 2.4   | 0.3      | 5                       | 0        | 0       | 0    |  |
| 12          | 8              | 180                    | 05             | 61                 | 5          | 6.1               | 5.7         | 9.0                   | 1.3  | -0.1  | 0.6  |      | 2.7  | 4.3   |                     | 1                                     |                                    |                              | 4.8   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 13          | 8              | 200                    | 09             | 02                 | 7          | 8.4               | 7.5         | 9.6                   | 5.9  | 5.4   | 5.0  |      | 4.0  | 4.2   |                     | 1                                     |                                    |                              | 2.5   | 0.0      | 0                       | 0        | 0       | 0    |  |
| 14          | 8              | 230                    | 09             | 61                 | 6          | 6.0               | 5.5         | 9.0                   | 5.8  | 5.4   | 5.5  |      | 5.8  | 4.4   |                     | 1                                     |                                    |                              | 9.5   | 0.6      | 0                       | 0        | 0       | 0    |  |
| 15          | 6              | 270                    | 09             | 02                 | 7          | 6.3               | 5.3         | 8.6                   | 4.4  | 3.5   | 4.2  |      | 5.0  | 4.7   |                     | 1                                     |                                    |                              | 1.2   | 3.8      | 0                       | 0        | 0       | 0    |  |
| 16          | 6              | 230                    | 09             | 80                 | 7          | 3.4               | 2.7         | 7.2                   | 2.4  | -1.0  | 0.5  |      | 4.7  | 4.8   |                     | 1                                     |                                    |                              | 8.5   | 2.3      | 0                       | 0        | 0       | 0    |  |
| 17          | 4              | 250                    | 05             | 02                 | 8          | 3.4               | 3.0         | 8.4                   | 2.8  | 1.1   | 1.6  |      | 4.8  | 5.0   |                     | 1                                     |                                    |                              | 0.0   | 4.9      | 0                       | 0        | 0       | 0    |  |
| 18          | 5              | 140                    | 02             | 02                 | 7          | 1.0               | 0.7         | 9.1                   | -1.0 | -5.0  | -2.7 |      | 4.4  | 5.1   |                     | 4                                     |                                    |                              | 0.0   | 5.4      | 0                       | 0        | 0       | 0    |  |
| 19          | 3              | 070                    | 05             | 02                 | 8          | 2.9               | 1.6         | 7.0                   | -0.7 | -1.6  | -1.4 |      | 3.9  | 5.0   |                     | 4                                     |                                    |                              | 0.2   | 2.1      | 0                       | 0        | 0       | 0    |  |
| 20          | 2              | 090                    | 02             | 02                 | 7          | 3.7               | 2.5         | 7.9                   | 1.5  | -1.6  | -1.4 |      | 3.6  | 4.8   |                     | 1                                     |                                    |                              | 0.8   | 6.1      | 0                       | 0        | 0       | 0    |  |
| 21          | 5              | 050                    | 02             | 02                 | 7          | 2.3               | 1.7         | 6.8                   | 1.3  | -2.6  | -1.4 |      | 3.5  | 4.8   |                     | 4                                     |                                    |                              | 1.4   | 5.5      | 1                       | 0        | 0       | 0    |  |
| 22          | 7              | 050                    | 05             | 02                 | 8          | 1.8               | 0.4         | 4.4                   | 0.9  | -1.1  | -0.8 |      | 3.4  | 4.7   |                     | 4                                     |                                    |                              | 1.8   | 1.1      | 5                       | 0        | 0       | 0    |  |
| 23          | 8              | 000                    | 00             | 69                 | 5          | 1.9               | 1.8         | 6.9                   | 0.8  | -0.7  | -0.3 |      | 3.2  | 4.7   |                     | 1                                     |                                    |                              | 5.6   | 0.0      | 1                       | 0        | 0       | 0    |  |
| 24          | 6              | 090                    | 13             | 02                 | 8          | 3.3               | 1.5         | 5.3                   | 1.6  | 0.5   | 1.1  |      | 3.8  | 4.5   |                     | 1                                     |                                    |                              | tr  | 2.9      | 0                       | 0        | 0       | 0    |  |
| 25          | 5              | 070                    | 09             | 02                 | 8          | 2.6               | 1.0         | 6.5                   | 1.1  | -0.6  | -0.2 |      | 3.8  | 4.6   |                     | 1                                     |                                    |                              | 0.6   | 3.4      | 5                       | 5        | 0       | 0    |  |
| 26          | 7              | 050                    | 09             | 02                 | 8          | 3.6               | 1.4         | 6.3                   | 2.4  | 0.4   | 0.8  |      | 3.7  | 4.6   |                     | 1                                     |                                    |                              | tr  | 1.2      | 0                       | 0        | 0       | 0    |  |
| 27          | 8              | 250                    | 05             | 02                 | 8          | 1.7               | 0.4         | 5.1                   | 0.4  | -2.1  | -1.0 |      | 3.6  | 4.5   |                     | 1                                     |                                    |                              | 4.7   | 1.0      | 0                       | 0        | 0       | 0    |  |
| 28          | 0              | 320                    | 05             | 02                 | 9          | -0.5              | -2.0        | 2.7                   | -2.5 | -6.2  | -3.8 |      | 3.4  | 4.5   |                     | 4                                     |                                    |                              | 0.0   | 7.2      | 0                       | 0        | 0       | 0    |  |
|             |                |                        |                |                    |            |                   |             |                       |      |       |      |      |      |       |                     |                                       |                                    |                              |   |          |                         |          |         |      |  |
|             |                |                        |                |                    |            |                   |             |                       |      |       |      |      |      |       |                     |                                       |                                    |                              |   |          |                         |          |         |      |  |
|             |                |                        |                |                    |            |                   |             |                       |      |       |      |      |      |       |                     |                                       |                                    |                              |   |          |                         |          |         |      |  |

# Brampton Climatological Weather Station

|              |  | Max   | Min  | Grass | Conc | 10cm | 30cm | 100cm | Press |  | Rainfall | Sun  | SI/Sn | Hail | Th | Gale |
|--------------|--|-------|------|-------|------|------|------|-------|-------|--|----------|------|-------|------|----|------|
| <b>Total</b> |  | 186.6 | 38.8 | -13.6 | 6.4  |      |      |       |       |  | 46.4     | 64.6 | 5     | 1    | 0  | 0    |
| <b>Mean</b>  |  | 6.7   | 1.4  | -0.5  | 0.2  |      | 3.6  | 4.5   |       |  |          | 2.3  |       |      |    |      |

|                |      |     |      |
|----------------|------|-----|------|
| Highest max °C | 9.6  | on: | 13th |
| Lowest max °C  | 2.7  | on: | 28th |
| Lowest min °C  | -3.3 | on: | 1st  |
| Highest min °C | 5.9  | on: | 13th |
| Grass Min °C   | -7.8 | on: | 9th  |

| Number of days with:     |    |
|--------------------------|----|
| Air min below 0.0°C      | 7  |
| Grass min below 0.0°C    | 16 |
| Concrete min below 0.0°C | 14 |

| Rainfall                            | Total |          |
|-------------------------------------|-------|----------|
|                                     | 46.4  |          |
| Greatest fall in 24 hrs 09-09h:     | 9.5   | On: 14th |
| Number of days with 0.2 mm or more: | 14    |          |
| Number of days with 1.0 mm or more: | 11    |          |
| Number of days with 5.0 mm or more: | 3     |          |

Diff

|             |     |
|-------------|-----|
| Mean Max °C | 6.7 |
| Mean Min °C | 1.4 |
| Mean °C     | 4.0 |

| Wind Direction 0900hrs |    |   |    |   |    |   |    |      |  |
|------------------------|----|---|----|---|----|---|----|------|--|
| N                      | NE | E | SE | S | SW | W | NW | Calm |  |
| 1                      | 5  | 2 | 1  | 1 | 9  | 3 | 3  | 3    |  |

|                 |
|-----------------|
| Max Gust        |
|                 |
| Mean Wind Speed |
|                 |

|                |
|----------------|
| Fog at 0900hrs |
| 3              |

| Sunshine    |            |
|-------------|------------|
| Total       | 64.6       |
| Sunniest    | 7.4hrs 8th |
| Days no sun | 9          |

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