

# Cairns, Queensland

## January 2009 Daily Weather Observations



Australian Government  
Bureau of Meteorology

| Date                               | Day | Temps |      | Rain<br>mm | Evap<br>mm | Sun<br>hours | Max wind gust |      |       | 9am  |    |         |      |      |        | 3pm  |    |         |      |      |        |
|------------------------------------|-----|-------|------|------------|------------|--------------|---------------|------|-------|------|----|---------|------|------|--------|------|----|---------|------|------|--------|
|                                    |     | Min   | Max  |            |            |              | Dirn          | Spd  | Time  | Temp | RH | Cld     | Dirn | Spd  | MSLP   | Temp | RH | Cld     | Dirn | Spd  | MSLP   |
|                                    |     | °C    | °C   |            |            |              |               | km/h | local | °C   | %  | eighths |      | km/h | hPa    | °C   | %  | eighths |      | km/h | hPa    |
| 1                                  | Th  | 23.6  | 31.4 | 15.8       | 4.6        | 3.4          | NNE           | 28   | 15:30 | 28.0 | 77 | 7       | E    | 4    | 1008.1 | 30.1 | 70 | 6       | N    | 19   | 1005.6 |
| 2                                  | Fr  | 23.5  | 31.6 | 1.2        | 5.6        | 10.6         | NNE           | 28   | 12:22 | 30.1 | 68 | 3       | SE   | 9    | 1008.8 | 30.5 | 70 | 6       | NNE  | 11   | 1006.8 |
| 3                                  | Sa  | 25.0  | 31.6 | 0          | 5.6        | 8.7          | NE            | 30   | 10:57 | 30.8 | 68 | 7       | SE   | 9    | 1009.4 | 30.2 | 70 | 7       | NE   | 13   | 1007.0 |
| 4                                  | Su  | 25.4  | 32.7 | 0.4        | 5.4        | 8.0          | ENE           | 28   | 12:29 | 27.8 | 81 | 7       | S    | 13   | 1009.3 | 28.5 | 76 | 7       | S    | 19   | 1006.6 |
| 5                                  | Mo  | 25.1  | 31.6 | 0.8        | 5.4        | 2.9          | SE            | 33   | 13:00 | 27.8 | 78 | 7       | SSE  | 13   | 1008.4 | 27.0 | 87 | 7       | S    | 13   | 1005.7 |
| 6                                  | Tu  | 24.3  | 32.4 | 7.4        | 4.0        | 8.8          | SE            | 35   | 15:47 | 28.1 | 80 | 8       | ESE  | 2    | 1008.8 | 31.1 | 63 | 8       | SE   | 24   | 1004.4 |
| 7                                  | We  | 25.4  | 32.4 | 0          | 6.2        | 3.0          | S             | 30   | 05:40 | 28.4 | 71 | 7       | W    | 9    | 1007.8 | 30.3 | 68 | 7       | S    | 7    | 1004.2 |
| 8                                  | Th  | 24.7  | 31.4 | 0.2        | 4.4        | 6.8          | NE            | 31   | 12:15 | 29.0 | 71 | 8       | W    | 9    | 1005.9 | 30.3 | 67 | 7       | SW   | 6    | 1003.2 |
| 9                                  | Fr  | 24.7  | 29.6 | 0.6        | 4.8        | 0.2          | S             | 44   | 20:39 | 24.9 | 91 | 8       | S    | 17   | 1005.3 | 27.2 | 86 | 8       | E    | 11   | 1001.9 |
| 10                                 | Sa  | 22.1  | 27.6 | 68.2       | 8.8        | 0.0          | S             | 35   | 00:23 | 24.1 | 96 | 8       | SSE  | 9    | 1005.0 | 24.8 | 93 | 8       | NE   | 13   | 1003.0 |
| 11                                 | Su  | 23.0  | 28.7 | 47.0       | 2.8        | 0.0          | SSE           | 39   | 20:56 | 25.5 | 74 | 7       | S    | 17   | 1006.7 | 27.2 | 66 | 8       | ESE  | 13   | 1005.4 |
| 12                                 | Mo  | 22.3  | 27.4 | 278.4      |            | 0.0          | NW            | 59   | 11:01 | 24.7 | 96 | 8       | SSE  | 17   | 1003.5 | 25.3 | 98 | 8       | NNW  | 11   | 999.6  |
| 13                                 | Tu  | 22.7  | 30.2 | 140.2      | 6.4        | 6.2          | N             | 39   | 11:48 | 27.0 | 77 | 5       | NNW  | 20   | 1002.7 | 28.7 | 67 | 6       | N    | 13   | 1001.2 |
| 14                                 | We  | 23.7  | 30.9 | 0          | 6.0        | 11.7         | NE            | 30   | 12:20 | 28.9 | 69 | 1       | SE   | 11   | 1006.9 | 30.2 | 66 | 1       | NE   | 15   | 1005.5 |
| 15                                 | Th  | 24.3  | 31.6 | 0          | 6.2        | 9.9          | WSW           | 28   | 21:19 | 29.0 | 73 | 3       | ENE  | 6    | 1010.2 | 30.0 | 69 | 7       | NNE  | 13   | 1008.7 |
| 16                                 | Fr  | 24.5  | 31.4 | 10.4       | 6.4        | 6.3          | ENE           | 33   | 13:19 | 29.8 | 73 | 3       | ESE  | 9    | 1011.7 | 26.8 | 89 | 8       | SSE  | 15   | 1010.2 |
| 17                                 | Sa  | 24.1  | 31.4 | 12.8       | 5.8        | 7.3          | NNE           | 28   | 14:01 | 28.4 | 77 | 6       | SE   | 9    | 1011.6 | 30.5 | 68 | 6       | NNE  | 11   | 1008.2 |
| 18                                 | Su  | 24.9  | 32.2 | 1.8        | 4.6        | 4.0          | ESE           | 35   | 17:19 | 27.6 | 81 | 7       | SSE  | 15   | 1011.4 | 31.5 | 58 | 7       | ESE  | 19   | 1008.8 |
| 19                                 | Mo  | 22.8  | 30.9 | 102.2      | 1.8        | 2.5          | SE            | 43   | 14:11 | 26.1 | 80 | 8       | SE   | 13   | 1012.3 | 30.7 | 62 | 7       | ESE  | 28   | 1008.6 |
| 20                                 | Tu  | 23.5  | 29.2 | 57.8       | 8.4        | 0.8          | S             | 37   | 02:36 | 24.4 | 96 | 8       | N    | 13   | 1012.2 | 28.0 | 77 | 8       | S    | 17   | 1008.9 |
| 21                                 | We  | 23.1  | 32.3 | 62.0       | 2.4        | 11.8         | ESE           | 31   | 13:40 | 29.0 | 70 | 5       | S    | 13   | 1011.4 | 31.8 | 57 | 4       | ESE  | 20   | 1007.9 |
| 22                                 | Th  | 24.0  | 31.0 | 0.8        | 6.4        | 10.1         | NNE           | 24   | 12:39 | 29.8 | 68 | 7       | SE   | 9    | 1009.7 | 29.8 | 76 | 6       | N    | 17   | 1007.3 |
| 23                                 | Fr  | 25.2  | 31.0 | 3.4        | 7.4        | 7.3          | NNE           | 22   | 14:14 | 28.6 | 81 | 8       |      | Calm | 1011.7 | 30.6 | 73 | 6       | N    | 13   | 1008.5 |
| 24                                 | Sa  | 24.7  | 31.8 | 0          | 4.8        | 8.1          | NNE           | 28   | 13:36 | 28.8 | 78 | 7       | NNW  | 2    | 1011.7 | 30.8 | 73 | 6       | N    | 15   | 1007.7 |
| 25                                 | Su  | 25.0  | 31.6 | 3.8        | 5.8        | 5.9          | NNW           | 26   | 23:32 | 28.4 | 75 | 7       | W    | 11   | 1009.6 | 30.8 | 70 | 7       | N    | 13   | 1006.9 |
| 26                                 | Mo  | 24.8  | 31.8 | 5.8        | 4.8        | 5.4          | SE            | 35   | 17:42 | 27.1 | 82 | 7       | SSE  | 22   | 1010.6 | 31.3 | 61 | 7       | E    | 7    | 1007.8 |
| 27                                 | Tu  | 25.1  | 31.5 | 0          | 6.2        | 3.0          | ESE           | 37   | 15:33 | 28.1 | 73 | 7       | SSE  | 15   | 1010.2 | 30.4 | 62 | 7       | ESE  | 22   | 1006.2 |
| 28                                 | We  | 24.0  | 32.1 | 0          | 5.6        | 3.5          | ESE           | 37   | 15:59 | 26.9 | 71 | 7       | SSE  | 15   | 1008.3 | 30.6 | 56 | 7       | ESE  | 17   | 1004.7 |
| 29                                 | Th  | 23.0  | 31.5 | 11.8       | 6.2        | 6.8          | SSE           | 35   | 00:52 | 27.6 | 69 | 7       | SSE  | 17   | 1007.2 | 31.1 | 60 | 7       | ESE  | 20   | 1003.5 |
| 30                                 | Fr  | 23.8  | 31.7 | 0          | 7.2        | 4.4          | SSE           | 43   | 23:18 | 28.8 | 70 | 8       | SSE  | 11   | 1005.1 | 29.9 | 70 | 7       | NW   | 9    | 1001.0 |
| 31                                 | Sa  | 23.8  | 25.7 | 35.2       | 3.8        | 3.4          | SSE           | 52   | 04:47 | 24.7 | 92 | 8       | S    | 19   | 1004.9 | 24.7 | 92 | 8       | S    | 11   | 1001.9 |
| <b>Statistics for January 2009</b> |     |       |      |            |            |              |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |
| Mean                               |     | 24.1  | 30.9 |            | 5.5        | 5.5          |               |      |       | 27.7 | 77 | 6       |      | 11   | 1008.6 | 29.4 | 71 | 6       |      | 14   | 1005.7 |
| Lowest                             |     | 22.1  | 25.7 |            | 1.8        | 0.0          |               |      |       | 24.1 | 68 | 1       |      | Calm | 1002.7 | 24.7 | 56 | 1       | SW   | 6    | 999.6  |
| Highest                            |     | 25.4  | 32.7 | 278.4      | 8.8        | 11.8         | NW            | 59   |       | 30.8 | 96 | 8       | SSE  | 22   | 1012.3 | 31.8 | 98 | 8       | ESE  | 28   | 1010.2 |
| Total                              |     |       |      | 868.0      | 163.8      | 170.8        |               |      |       |      |    |         |      |      |        |      |    |         |      |      |        |

Observations were drawn from Cairns Aero (station 031011)

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