

## **ATTACHMENT 24      BEGA WEATHER DATA**

|                                                                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
|------------------------------------------------------------------------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------|
| Monthly Climate Statistics for 'BEGA (NEWTOWN ROAD)' [069002]                |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Created on [ 09 May 2018 13:41:04 GMT+00:00]                                 |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
|                                                                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| 069002 BEGA (NEWTOWN ROAD)                                                   |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Commenced: 1879                                                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Last Record: 2018                                                            |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Latitude: 36.69 Degrees South                                                |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Longitude: 149.84 Degrees East                                               |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Elevation: 50 m                                                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| State: NSW                                                                   |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
|                                                                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Statistic Element                                                            | January   | February  | March     | April       | May       | June      | July      | August    | September | October   | November  | December  | Annual    | Number of | Start Year | End Year |
| Mean maximum temperature (Degrees C) for years 1907 to 1994                  | 27        | 27        | 25.7      | 23          | 19.7      | 16.9      | 16.7      | 18.2      | 20.5      | 22.5      | 24        | 25.9      | 22.3      | 76        | 1907       | 1994     |
| Highest temperature (Degrees C) for years 1965 to 1994                       | 44.5      | 42.6      | 41        | 33.9        | 29.1      | 23.3      | 27.5      | 28.3      | 36.6      | 35.7      | 43.1      | 43.8      | 44.5      | 28        | 1965       | 1994     |
| Date of Highest temperature for years 1965 to 1994                           | 9-Jan-79  | 8-Feb-82  | 7-Mar-83  | 12-Apr-68   | 11-May-80 | 1-Jun-76  | 30-Jul-75 | 20-Aug-77 | 30-Sep-80 | 13-Oct-77 | 18-Nov-80 | 12-Dec-75 | 9-Jan-79  | N/A       | 1965       | 1994     |
| Lowest maximum temperature (Degrees C) for years 1965 to 1994                | 16.9      | 15.9      | 15.4      | 14.6        | 11.3      | 8.7       | 8.5       | 10.5      | 10.3      | 11.4      | 13.4      | 13.5      | 8.5       | 28        | 1965       | 1994     |
| Date of Lowest maximum temperature for years 1965 to 1994                    | 1-Jan-80  | 21-Feb-93 | 29-Mar-73 | 30-Apr-66   | 6-May-70  | 29-Jun-83 | 23-Jul-93 | 3-Aug-81  | 7-Sep-77  | 3-Oct-83  | 2-Nov-74  | 3-Dec-68  | 23-Jul-93 | N/A       | 1965       | 1994     |
| Decile 1 maximum temperature (Degrees C) for years 1965 to 1994              | 21.8      | 21.5      | 20.7      | 18.9        | 16        | 13.5      | 13.5      | 14.6      | 15.6      | 17        | 18.5      | 20.4      |           | 29        | 1965       | 1994     |
| Decile 9 maximum temperature (Degrees C) for years 1965 to 1994              | 33.1      | 32.9      | 30.2      | 27.4        | 23.4      | 19.6      | 20        | 21.2      | 24.8      | 27.8      | 29.1      | 31.2      |           | 29        | 1965       | 1994     |
| Mean number of days >= 30 Degrees C for years 1965 to 1994                   | 7.1       | 6         | 3.5       | 0.6         | 0         | 0         | 0         | 0         | 0.4       | 1.8       | 2.4       | 4.8       | 26.6      | 28        | 1965       | 1994     |
| Mean number of days >= 35 Degrees C for years 1965 to 1994                   | 1.7       | 1.6       | 0.5       | 0           | 0         | 0         | 0         | 0         | 0         | 0.1       | 0.6       | 1         | 5.5       | 28        | 1965       | 1994     |
| Mean number of days >= 40 Degrees C for years 1965 to 1994                   | 0.2       | 0.3       | 0.1       | 0           | 0         | 0         | 0         | 0         | 0         | 0         | 0.1       | 0.2       | 0.9       | 28        | 1965       | 1994     |
| Mean minimum temperature (Degrees C) for years 1907 to 1994                  | 14.2      | 14.5      | 12.6      | 8.9         | 5.5       | 2.9       | 1.4       | 2.6       | 5.1       | 8.2       | 10.7      | 12.9      | 8.3       | 77        | 1907       | 1994     |
| Lowest temperature (Degrees C) for years 1965 to 1994                        | 4         | 5         | 2.5       | -2.2        | -3.1      | -5.9      | -8.1      | -4.9      | -3.6      | -1        | 0.6       | 2.2       | -8.1      | 28        | 1965       | 1994     |
| Date of Lowest temperature for years 1965 to 1994                            | 13-Jan-75 | 7-Feb-80  | 31-Mar-70 | 27-Apr-67   | 24-May-66 | 29-Jun-68 | 16-Jul-70 | 14-Aug-71 | 13-Sep-71 | 10-Oct-71 | 4-Nov-80  | 5-Dec-67  | 16-Jul-70 | N/A       | 1965       | 1994     |
| Highest minimum temperature (Degrees C) for years 1965 to 1994               | 22.7      | 24.2      | 20.5      | 20.6        | 18        | 13.9      | 12.5      | 11.8      | 14.4      | 16.3      | 20.1      | 21.2      | 24.2      | 28        | 1965       | 1994     |
| Date of Highest minimum temperature for years 1965 to 1994                   | 31-Jan-73 | 6-Feb-73  | 7-Mar-86  | 5-Apr-81    | 2-May-88  | 7-Jun-88  | 14-Jul-75 | 25-Aug-68 | 26-Sep-90 | 31-Oct-66 | 28-Nov-68 | 12-Dec-81 | 6-Feb-73  | N/A       | 1965       | 1994     |
| Decile 1 minimum temperature (Degrees C) for years 1965 to 1994              | 10        | 10.2      | 8.5       | 4.1         | 0.8       | -1.5      | -2.6      | -1.6      | 0.5       | 3.6       | 6.2       | 8.5       |           | 29        | 1965       | 1994     |
| Decile 9 minimum temperature (Degrees C) for years 1965 to 1994              | 18.2      | 18.5      | 16.8      | 14.5        | 10.6      | 8.3       | 6.1       | 7.1       | 9.6       | 13        | 15.2      | 17.2      |           | 29        | 1965       | 1994     |
| Mean number of days <= 2 Degrees C for years 1965 to 1994                    | 0         | 0         | 0         | 0.7         | 6.4       | 14.6      | 19.9      | 15.7      | 6.8       | 1.2       | 0.2       | 0         | 65.5      | 28        | 1965       | 1994     |
| Mean number of days <= 0 Degrees C for years 1965 to 1994                    | 0         | 0         | 0         | 0.1         | 1.6       | 8.5       | 12.9      | 8.3       | 2.3       | 0.2       | 0         | 0         | 33.9      | 28        | 1965       | 1994     |
| Mean daily ground minimum temperature Degrees C for years null to null       |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Lowest ground temperature Degrees C for years null to null                   |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Date of Lowest ground temperature for years null to null                     |           |           |           |             |           |           |           |           |           |           |           |           |           | N/A       |            |          |
| Mean number of days ground min. temp. <= -1 Degrees C for years null to null |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean rainfall (mm) for years 1879 to 2018                                    | 80.6      | 91.7      | 96.1      | 70          | 72.2      | 81.3      | 51.9      | 50.8      | 50.9      | 67.7      | 68.4      | 77.5      | 862.7     | 122       | 1879       | 2018     |
| Highest rainfall (mm) for years 1879 to 2018                                 | 431.8     | 730.9     | 669.9     | 409.5       | 635.9     | 689       | 354.9     | 326.6     | 240       | 369.4     | 301.4     | 324.6     | 1833.2    | 133       | 1879       | 2018     |
| Date of Highest rainfall for years 1879 to 2018                              | 1911      | 1919      | 1914      | 1934        | 1925      | 1891      | 1922      | 1901      | 1892      | 1976      | 1973      | 1992      | 1934      | N/A       | 1879       | 2018     |
| Lowest rainfall (mm) for years 1879 to 2018                                  | 1.6       | 0         | 0         | 0           | 0.6       | 0         | 0         | 0         | 0         | 0.8       | 0         | 1         | 398.9     | 133       | 1879       | 2018     |
| Date of Lowest rainfall for years 1879 to 2018                               | 1932      | 2014      | 2004      | 1910        | 1982      | 1962      | 1970      | 1948      | 1907      | 1895      | 1926      | 1972      | 1885      | N/A       | 1879       | 2018     |
| Decile 1 monthly rainfall (mm) for years 1879 to 2018                        | 14.6      | 9.3       | 8.4       | 8           | 5.2       | 7.2       | 2.8       | 3.8       | 10.6      | 16.6      | 11.8      | 14.8      | 519.5     | 134       | 1879       | 2018     |
| Decile 5 (median) monthly rainfall (mm) for years 1879 to 2018               | 57.9      | 50        | 56.8      | 38.1        | 34.8      | 43.9      | 26.9      | 27.6      | 32.6      | 52.7      | 53.5      | 52.6      | 807.1     | 134       | 1879       | 2018     |
| Decile 9 monthly rainfall (mm) for years 1879 to 2018                        | 160       | 210.8     | 260       | 154.8       | 187.1     | 196.8     | 143.4     | 124.8     | 116.2     | 142       | 142.3     | 180.6     | 1275.1    | 134       | 1879       | 2018     |
| Highest daily rainfall (mm) for years 1879 to 2018                           | 192.8     | 454.2     | 384.8     | 176.5       | 252.5     | 196.3     | 179.4     | 162.3     | 129.5     | 151.9     | 189.2     | 235.4     | 454.2     | 134       | 1879       | 2018     |
| Date of Highest daily rainfall for years 1879 to 2018                        | 8-Jan-34  | 27-Feb-19 | 4-Mar-61  | 21 Apr 1885 | 27-May-00 | 30-Jun-13 | 7-Jul-88  | 23-Aug-57 | 16-Sep-62 | 25-Oct-20 | 5-Nov-73  | 6-Dec-92  | 27-Feb-19 | N/A       | 1879       | 2018     |
| Mean number of days of rain for years 1879 to 2018                           | 8         | 7.6       | 8.3       | 7.1         | 7.1       | 7.2       | 5.8       | 6.4       | 7.3       | 8.9       | 8.7       | 8.4       | 90.8      | 134       | 1879       | 2018     |
| Mean number of days of rain >= 1 mm for years 1879 to 2018                   | 6.4       | 6.2       | 6.5       | 5.5         | 5.2       | 5.3       | 4.1       | 4.6       | 5.4       | 6.7       | 7         | 6.7       | 69.6      | 134       | 1879       | 2018     |
| Mean number of days of rain >= 10 mm for years 1879 to 2018                  | 2.2       | 2.1       | 2.1       | 1.7         | 1.5       | 1.7       | 1.2       | 1.3       | 1.3       | 1.8       | 2         | 2.2       | 21.1      | 134       | 1879       | 2018     |
| Mean number of days of rain >= 25 mm for years 1879 to 2018                  | 0.8       | 0.7       | 0.9       | 0.7         | 0.7       | 0.9       | 0.5       | 0.5       | 0.4       | 0.5       | 0.5       | 0.7       | 7.8       | 134       | 1879       | 2018     |
| Mean daily wind run (km) for years null to null                              |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Maximum wind gust speed (km/h) for years null to null                        |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Date of Maximum wind gust speed for years null to null                       |           |           |           |             |           |           |           |           |           |           |           |           |           | N/A       |            |          |
| Mean daily sunshine (hours) for years null to null                           |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean daily solar exposure (MJ/(m*m)) for years 1990 to 2018                  | 22.7      | 19.6      | 16.5      | 12.6        | 9.5       | 7.4       | 8.6       | 11.7      | 15.7      | 19.3      | 21.4      | 22.6      | 15.6      | 28        | 1990       | 2018     |
| Mean number of clear days for years 1965 to 1994                             | 6.8       | 5.9       | 6.8       | 7.2         | 6.5       | 7.6       | 9.7       | 8.7       | 7.7       | 6.9       | 5.8       | 5.7       | 85.3      | 30        | 1965       | 1994     |
| Mean number of cloudy days for years 1965 to 1994                            | 12.7      | 12.2      | 12.2      | 10.8        | 12.3      | 10.9      | 9.3       | 9.4       | 10.4      | 12.5      | 13.3      | 13.8      | 139.8     | 30        | 1965       | 1994     |
| Mean daily evaporation (mm) for years null to null                           |           |           |           |             |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean 9am temperature (Degrees C) for years 1910 to 1994                      | 20.4      | 19.8      | 17.8      | 14.1        | 9.9       | 6.8       | 5.7       | 8         | 12        | 15.8      | 17.9      | 20        | 14        | 77        | 1910       | 1994     |
| Mean 9am wet bulb temperature (Degrees C) for years 1910 to 1994             | 17.3      | 17.4      | 15.7      | 12.4        | 8.6       | 5.7       | 4.5       | 6.3       | 9.7       | 12.9      | 14.7      | 16.5      | 11.8      | 76        | 1910       | 1994     |
| Mean 9am dew point temperature (Degrees C) for years 1985 to 1994            |           |           |           |             |           |           |           |           |           |           |           |           |           | 9         | 1985       | 1994     |
| Mean 9am relative humidity (%) for years 1910 to 1994                        | 72        | 77        | 80        | 81          | 83        | 83        | 81        | 76        | 74        | 69        | 69        | 69        | 76        | 56        | 1910       | 1994     |
| Mean 9am cloud cover (okas) for years 1907 to 1994                           | 3.9       | 4         | 3.8       | 3.8         | 3.9       | 3.9       | 3.3       | 3.1       | 3.4       | 3.6       | 4         | 4.1       | 3.7       | 78        | 1907       | 1994     |
| Mean 9am wind speed (km/h) for years 1965 to 1994                            | 4.2       | 3.4       | 3.8       | 3.7         | 3.4       | 4.1       | 4.7       | 5.6       | 7         | 6.6       | 6         | 5.6       | 4.8       | 27        | 1965       | 1994     |
| Mean 3pm temperature (Degrees C) for years 1944 to 1994                      | 24.6      | 24.8      | 23.4      | 20.8        | 18        | 15.4      | 15.2      | 16.1      | 18        | 19.6      | 21.3      | 23.2      | 20        | 39        | 1944       | 1994     |
| Mean 3pm wet bulb temperature (Degrees C) for years 1944 to 1994             | 19.1      | 19.6      | 18.4      | 15.9        | 13.7      | 11.5      | 10.6      | 11.1      | 12.8      | 14.7      | 16.2      | 17.9      | 15.1      | 39        | 1944       | 1994     |
| Mean 3pm dew point temperature (Degrees C) for years 1985 to 1994            |           |           |           |             |           |           |           |           |           |           |           |           |           | 9         | 1985       | 1994     |
| Mean 3pm relative humidity (%) for years 1944 to 1994                        | 59        | 61        | 59        | 59          | 60        | 61        | 55        | 52        | 52        | 54        | 57        | 58        | 57        | 19        | 1944       | 1994     |
| Mean 3pm cloud cover (oktas) for years 1944 to 1994                          | 4.4       | 4.6       | 4.6       | 4.2         | 4.4       | 4.3       | 3.9       | 4.2       | 4.4       | 4.7       | 4.8       | 4.7       | 4.4       | 39        | 1944       | 1994     |
| Mean 3pm wind speed (km/h) for years 1965 to 1994                            | 12.7      | 12        | 11.8      | 9.8         | 8.2       | 8.9       | 10.3      | 13.6      | 14.5      | 14.1      | 13.8      | 13.2      | 11.9      | 27        | 1965       | 1994     |

|                                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
|------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|----------|
| Monthly Climate Statistics for 'BEGA AWS' [069139]                           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
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|                                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| 069139 BEGA AWS                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Commenced: 1992                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Last Record: 2018                                                            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Latitude: 36.67 Degrees South                                                |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Longitude: 149.82 Degrees East                                               |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Elevation: 41 m                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| State: NSW                                                                   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
|                                                                              |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Statistic Element                                                            | January   | February  | March     | April     | May       | June      | July      | August    | September | October   | November  | December  | Annual    | Number of | Start Year | End Year |
| Mean maximum temperature (Degrees C) for years 1992 to 2018                  | 27.2      | 26.6      | 24.8      | 22.2      | 19.4      | 16.7      | 16.4      | 17.9      | 20.1      | 22        | 23.5      | 25        | 21.8      | 26        | 1992       | 2018     |
| Highest temperature (Degrees C) for years 1992 to 2018                       | 44.6      | 44.4      | 40.4      | 35.6      | 28.1      | 24.5      | 26.3      | 28.2      | 35.4      | 36.8      | 42.6      | 42.4      | 44.6      | 26        | 1992       | 2018     |
| Date of Highest temperature for years 1992 to 2018                           | 18-Jan-13 | 7-Feb-09  | 23-Mar-98 | 28-Apr-94 | 15-May-16 | 9-Jun-04  | 22-Jul-16 | 4-Aug-11  | 23-Sep-17 | 27-Oct-08 | 20-Nov-09 | 17-Dec-09 | 18-Jan-13 | N/A       | 1992       | 2018     |
| Lowest maximum temperature (Degrees C) for years 1992 to 2018                | 17.5      | 15.8      | 16        | 13.4      | 12.1      | 9.7       | 8         | 7.6       | 10.5      | 12.3      | 13.6      | 16        | 7.6       | 26        | 1992       | 2018     |
| Date of Lowest maximum temperature for years 1992 to 2018                    | 2-Jan-95  | 21-Feb-93 | 12-Mar-94 | 12-Apr-94 | 26-May-97 | 26-Jun-07 | 20-Jul-98 | 4-Aug-03  | 2-Sep-05  | 14-Oct-14 | 8-Nov-99  | 8-Dec-94  | 4-Aug-03  | N/A       | 1992       | 2018     |
| Decile 1 maximum temperature (Degrees C) for years 1992 to 2018              | 21.5      | 21.4      | 20.3      | 18.4      | 16.3      | 13.6      | 13.3      | 14.4      | 15.8      | 17        | 18.1      | 19.9      |           | 25        | 1992       | 2018     |
| Decile 9 maximum temperature (Degrees C) for years 1992 to 2018              | 33.4      | 32        | 29.9      | 26.3      | 22.8      | 19.8      | 19.6      | 21.7      | 25.7      | 28.2      | 29.5      | 30.5      |           | 25        | 1992       | 2018     |
| Mean number of days >= 30 Degrees C for years 1992 to 2018                   | 7.4       | 5.3       | 2.9       | 0.5       | 0         | 0         | 0         | 0         | 0.3       | 1.7       | 2.3       | 3.5       | 23.9      | 26        | 1992       | 2018     |
| Mean number of days >= 35 Degrees C for years 1992 to 2018                   | 2.2       | 1.2       | 0.2       | 0         | 0         | 0         | 0         | 0         | 0         | 0.3       | 0.5       | 1.1       | 5.5       | 26        | 1992       | 2018     |
| Mean number of days >= 40 Degrees C for years 1992 to 2018                   | 0.4       | 0.2       | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0.1       | 0.2       | 0.9       | 26        | 1992       | 2018     |
| Mean minimum temperature (Degrees C) for years 1992 to 2018                  | 15        | 15        | 12.9      | 9.5       | 5.7       | 3.7       | 2.3       | 3.1       | 6.1       | 8.5       | 11.4      | 13.4      | 8.9       | 26        | 1992       | 2018     |
| Lowest temperature (Degrees C) for years 1992 to 2018                        | 4.5       | 6         | 3.1       | -0.1      | -2.4      | -4.3      | -4.3      | -4.1      | -3        | 0         | 0.7       | 4.3       | -4.3      | 26        | 1992       | 2018     |
| Date of Lowest temperature for years 1992 to 2018                            | 22-Jan-94 | 18-Feb-03 | 27-Mar-15 | 13-Apr-01 | 28-May-05 | 15-Jun-92 | 22-Jul-17 | 5-Aug-14  | 2-Sep-03  | 10-Oct-03 | 5-Nov-02  | 28-Dec-00 | 22-Jul-17 | N/A       | 1992       | 2018     |
| Highest minimum temperature (Degrees C) for years 1992 to 2018               | 23.5      | 22.2      | 20.5      | 18.6      | 17        | 14        | 12        | 14.7      | 19        | 17.5      | 23.8      | 22.4      | 23.8      | 26        | 1992       | 2018     |
| Date of Highest minimum temperature for years 1992 to 2018                   | 24-Jan-17 | 8-Feb-98  | 8-Mar-10  | 20-Apr-02 | 13-May-95 | 21-Jun-16 | 7-Jul-16  | 31-Aug-05 | 25-Sep-01 | 21-Oct-15 | 3-Nov-96  | 30-Dec-16 | 3-Nov-96  | N/A       | 1992       | 2018     |
| Decile 1 minimum temperature (Degrees C) for years 1992 to 2018              | 10.7      | 10.8      | 8.6       | 4.9       | 0.9       | -1.1      | -2        | -1.1      | 1.1       | 3.9       | 6.9       | 9.2       |           | 25        | 1992       | 2018     |
| Decile 9 minimum temperature (Degrees C) for years 1992 to 2018              | 18.7      | 18.7      | 16.7      | 13.6      | 10.9      | 9.3       | 7.5       | 8.2       | 11        | 13.4      | 15.6      | 17.1      |           | 25        | 1992       | 2018     |
| Mean number of days <= 2 Degrees C for years 1992 to 2018                    | 0         | 0         | 0         | 0.6       | 5.8       | 11.8      | 16.2      | 13.4      | 4.2       | 1         | 0.1       | 0         | 53.1      | 26        | 1992       | 2018     |
| Mean number of days <= 0 Degrees C for years 1992 to 2018                    | 0         | 0         | 0         | 0.1       | 1.2       | 6.7       | 10        | 6.5       | 1.2       | 0.1       | 0         | 0         | 25.8      | 26        | 1992       | 2018     |
| Mean daily ground minimum temperature Degrees C for years null to null       |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Lowest ground temperature Degrees C for years null to null                   |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Date of Lowest ground temperature for years null to null                     |           |           |           |           |           |           |           |           |           |           |           |           |           | N/A       |            |          |
| Mean number of days ground min. temp. <= -1 Degrees C for years null to null |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean rainfall (mm) for years 1994 to 2018                                    | 49        | 80.3      | 68.2      | 31.5      | 42.3      | 68.1      | 39        | 33.2      | 34.4      | 44.3      | 63.5      | 64        | 624.1     | 20        | 1994       | 2018     |
| Highest rainfall (mm) for years 1994 to 2018                                 | 193.7     | 383       | 324       | 104.6     | 172.6     | 329.2     | 183.8     | 146       | 107.4     | 125.4     | 191.2     | 237.4     | 1020.6    | 23        | 1994       | 2018     |
| Date of Highest rainfall for years 1994 to 2018                              | 1999      | 2010      | 2012      | 2012      | 2010      | 2016      | 2001      | 1998      | 2013      | 1999      | 2013      | 2014      | 2010      | N/A       | 1994       | 2018     |
| Lowest rainfall (mm) for years 1994 to 2018                                  | 10.6      | 0.2       | 0.2       | 0         | 6.6       | 0.4       | 1.4       | 1         | 6.2       | 0         | 0         | 3         | 346.6     | 23        | 1994       | 2018     |
| Date of Lowest rainfall for years 1994 to 2018                               | 2017      | 2009      | 2004      | 2011      | 2008      | 2004      | 1994      | 1997      | 1995      | 1995      | 2006      | 2002      | 2009      | N/A       | 1994       | 2018     |
| Decile 1 monthly rainfall (mm) for years 1994 to 2018                        | 14        | 7.2       | 8.5       | 3.1       | 9.8       | 8.4       | 3         | 3.7       | 10        | 8.9       | 20        | 17.3      | 406.4     | 23        | 1994       | 2018     |
| Decile 5 (median) monthly rainfall (mm) for years 1994 to 2018               | 38.8      | 47.6      | 35.6      | 24        | 21.2      | 39        | 18.2      | 18.4      | 26.6      | 30.6      | 57.1      | 35.8      | 629.2     | 23        | 1994       | 2018     |
| Decile 9 monthly rainfall (mm) for years 1994 to 2018                        | 85.9      | 169.5     | 198       | 73.9      | 100.8     | 149.8     | 101.2     | 90.6      | 65.4      | 101.9     | 112.3     | 174.2     | 848       | 23        | 1994       | 2018     |
| Highest daily rainfall (mm) for years 1994 to 2018                           | 98.4      | 219       | 189       | 42        | 75.2      | 130.8     | 88.2      | 76        | 57.8      | 62.6      | 125.6     | 126.2     | 219       | 22        | 1994       | 2018     |
| Date of Highest daily rainfall for years 1994 to 2018                        | 31-Jan-16 | 11-Feb-07 | 3-Mar-97  | 19-Apr-12 | 26-May-10 | 6-Jun-16  | 1-Jul-05  | 8-Aug-98  | 17-Sep-13 | 31-Oct-05 | 12-Nov-13 | 7-Dec-14  | 11-Feb-07 | N/A       | 1994       | 2018     |
| Mean number of days of rain for years 1994 to 2018                           | 10.2      | 9.5       | 11.3      | 10.5      | 11.7      | 12        | 10.2      | 8.7       | 9.9       | 10.5      | 11.4      | 9.5       | 125.4     | 23        | 1994       | 2018     |
| Mean number of days of rain >= 1 mm for years 1994 to 2018                   | 6.1       | 5.4       | 6.1       | 4.3       | 3.7       | 4.6       | 3.5       | 3.6       | 4.5       | 5.3       | 6.9       | 6.6       | 60.6      | 22        | 1994       | 2018     |
| Mean number of days of rain >= 10 mm for years 1994 to 2018                  | 1.6       | 2         | 1.4       | 0.8       | 0.9       | 1.5       | 1.2       | 1         | 0.8       | 1.2       | 1.8       | 1.9       | 16.1      | 22        | 1994       | 2018     |
| Mean number of days of rain >= 25 mm for years 1994 to 2018                  | 0.5       | 0.7       | 0.6       | 0.3       | 0.6       | 0.9       | 0.5       | 0.2       | 0.3       | 0.3       | 0.5       | 0.5       | 5.9       | 22        | 1994       | 2018     |
| Mean daily wind run (km) for years 2003 to 2018                              | 229       | 203       | 181       | 158       | 154       | 151       | 169       | 186       | 223       | 226       | 225       | 225       | 194       | 15        | 2003       | 2018     |
| Maximum wind gust speed (km/h) for years 2003 to 2018                        | 81        | 83        | 94        | 91        | 96        | 93        | 94        | 93        | 109       | 87        | 89        | 93        | 109       | 15        | 2003       | 2018     |
| Date of Maximum wind gust speed for years 2003 to 2018                       | 11-Jan-08 | 8-Feb-15  | 5-Mar-15  | 25-Apr-12 | 10-May-16 | 19-Jun-04 | 1-Jul-08  | 25-Aug-09 | 6-Sep-12  | 12-Oct-07 | 3-Nov-13  | 5-Dec-12  | 6-Sep-12  | N/A       | 2003       | 2018     |
| Mean daily sunshine (hours) for years null to null                           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean daily solar exposure (MJ/(m*m)) for years 1990 to 2018                  | 22.4      | 19.2      | 16.3      | 12.6      | 9.5       | 7.5       | 8.6       | 11.7      | 15.6      | 19.2      | 21.1      | 22.1      | 15.5      | 28        | 1990       | 2018     |
| Mean number of clear days for years null to null                             |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean number of cloudy days for years null to null                            |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean daily evaporation (mm) for years null to null                           |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean 9am temperature (Degrees C) for years 1992 to 2010                      | 19.8      | 18.8      | 16.3      | 14.1      | 10.3      | 7.4       | 6.4       | 8.4       | 12.5      | 15.6      | 16.9      | 18.6      | 13.8      | 19        | 1992       | 2010     |
| Mean 9am wet bulb temperature (Degrees C) for years 1992 to 2010             | 17.6      | 16.9      | 14.5      | 12.5      | 9.1       | 6.4       | 5.3       | 7         | 10        | 12.7      | 14.2      | 15.8      | 11.8      | 15        | 1992       | 2010     |
| Mean 9am dew point temperature (Degrees C) for years 1992 to 2010            | 15.4      | 15.5      | 13.2      | 11        | 7.7       | 4.9       | 3.4       | 4.5       | 7.4       | 9.6       | 11.9      | 13.4      | 9.8       | 18        | 1992       | 2010     |
| Mean 9am relative humidity (%) for years 1992 to 2010                        | 77        | 82        | 84        | 83        | 86        | 87        | 84        | 79        | 74        | 69        | 74        | 73        | 80        | 18        | 1992       | 2010     |
| Mean 9am cloud cover (okas) for years 2010 to 2010                           |           |           |           |           |           |           |           |           |           |           |           |           |           | 0         | 2010       | 2010     |
| Mean 9am wind speed (km/h) for years 1992 to 2010                            | 8.4       | 6.4       | 5.7       | 6.4       | 5.6       | 6         | 5.8       | 7.2       | 9.3       | 10.5      | 9.9       | 9.9       | 7.6       | 18        | 1992       | 2010     |
| Mean 3pm temperature (Degrees C) for years 1992 to 2010                      | 24.9      | 24.7      | 22.9      | 20.3      | 17.7      | 15.4      | 15        | 16.2      | 17.7      | 19.1      | 21.1      | 22.7      | 19.8      | 19        | 1992       | 2010     |
| Mean 3pm wet bulb temperature (Degrees C) for years 1992 to 2010             | 19.3      | 19.4      | 17.9      | 15.4      | 13.5      | 11.3      | 10.4      | 11        | 12.7      | 14.3      | 16.3      | 17.5      | 14.9      | 15        | 1992       | 2010     |
| Mean 3pm dew point temperature (Degrees C) for years 1992 to 2010            | 15.6      | 15.5      | 13.9      | 11.4      | 9.1       | 6.6       | 5         | 5.1       | 7.4       | 9.5       | 12.3      | 13.7      | 10.4      | 18        | 1992       | 2010     |
| Mean 3pm relative humidity (%) for years 1992 to 2010                        | 60        | 60        | 59        | 59        | 59        | 58        | 54        | 51        | 53        | 57        | 60        | 60        | 57        | 18        | 1992       | 2010     |
| Mean 3pm cloud cover (oktas) for years null to null                          |           |           |           |           |           |           |           |           |           |           |           |           |           |           |            |          |
| Mean 3pm wind speed (km/h) for years 1992 to 2010                            | 22.2      | 20.5      | 19.2      | 17.4      | 14.9      | 14.1      | 15.3      | 19        | 20.8      | 21.6      | 21.7      | 21.8      | 19        | 18        | 1992       | 2010     |