

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **JANUARY 2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS  | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP                                 | REMARKS |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|------|------|-----|-------------|------------|-------------|---------------------------------------------|---------|--|--|
| 1                        | 2.0         | 1.9         |          | 3.0         | -2.1        | 0.5          | NNE                 | 4           | 6    | 27   | 1040 | S   |             | 0.0        |             | Fair, frosty; very high pressure            |         |  |  |
| 2                        | 5.3         | 5.2         |          | 5.9         | 1.2         | 3.6          | E                   | 12          | 6    | 27   | 1032 | F   |             | 0.0        |             | Fair; slight frost                          |         |  |  |
| 3                        | 5.9         | 5.4         |          | 6.8         | 3.5         | 5.2          | ESE                 | 18          | 5    | 30   | 1026 | S   |             | 0.0        |             | Fair                                        |         |  |  |
| 4                        | 4.9         | 4.8         |          | 6.0         | 3.3         | 4.7          | SE                  | 10          | 5    | 5    | 1027 | S   |             | 0.0        |             | Fair                                        |         |  |  |
| 5                        | 8.1         | 8.1         | 100      | 8.5         | 3.6         | 6.1          | SSW                 | 4           | 8    | 5    | 1035 | R   | dew         | Trace      |             | Cloudy                                      |         |  |  |
| 6                        | 8.6         | 8.6         | 100      | 9.2         | 6.9         | 8.1          | NE                  | 2           | 8    | 10   | 1039 | S   | r           | 0.5        |             | Cloudy after light rain                     |         |  |  |
| 7                        | 6.0         | 6.0         | 100      | 9.4         | 4.9         | 7.2          | NE                  | 5           | 8    | 4    | 1037 | S   |             | 0.0        |             | Cloudy; high pressure                       |         |  |  |
| 8                        | 5.0         | 4.5         |          | 6.5         | 3.4         | 4.9          | NE                  | 10          | 8    | 8    | 1024 | F   | dew         | Trace      |             | Cloudy                                      |         |  |  |
| 9                        | 6.7         | 6.6         |          | 6.7         | 3.2         | 5.0          | SSE                 | 8           | 8    | 5    | 1035 | S   |             | 0.0        |             | Cloudy with slight drizzle                  |         |  |  |
| 10                       | 6.0         | 6.0         | 100      | 6.9         | 3.5         | 5.2          | ESE                 | 1           | 7    | 37   | 1033 | F   | r           | 2.6        |             | Fair, raining                               |         |  |  |
| 11                       | 5.8         | 5.7         |          | 7.5         | 1.2         | 4.4          | SW                  | 1           | 4    | 13   | 1034 | R   | r           | 3.0        |             | Fair after rain, light winds                |         |  |  |
| 12                       | 7.3         | 7.3         | 100      | 8.6         | 4.9         | 6.8          | S                   | 7           | 8    | 20   | 1032 | F   | r           | 0.6        |             | Cloudy after light rain                     |         |  |  |
| 13                       | 9.7         | 9.7         | 100      | 9.7         | 6.0         | 7.9          | SSW                 | 6           | 8    | 0.19 | 1025 | S   | r           | 2.5        |             | Cloudy, fog after rain                      |         |  |  |
| 14                       | 8.8         | 8.7         |          | 10.4        | 6.7         | 8.6          | S                   | 7           | 8    | 27   | 1028 | S   | r           | 0.5        |             | Cloudy                                      |         |  |  |
| 15                       | 7.0         | 7.0         | 100      | 9.9         | 6.2         | 8.1          | W                   | 4           | 5    | 15   | 1020 | F   | r           | 3.8        |             | Fair after rain                             |         |  |  |
| 16                       | 8.5         | 8.2         |          | 9.2         | 2.3         | 5.8          | SW                  | 12          | 6    | 25   | 1026 | R   |             | 0.0        |             | Fair                                        |         |  |  |
| 17                       | 8.9         | 8.9         | 100      | 10.3        | 7.4         | 8.9          | SW                  | 14          | 8    | 5    | 1020 | F   | r           | 1.1        |             | Cloudy after rain                           |         |  |  |
| 18                       | 7.7         | 7.5         |          | 9.5         | 3.2         | 6.4          | S                   | 5           | 2    | 37   | 1024 | R/F | r           | 2.0        |             | Fair after rain                             |         |  |  |
| 19                       | 8.8         | 8.3         |          | 9.4         | 4.3         | 6.9          | W                   | 18          | 2    | 15   | 1015 | R   | r           | 5.3        |             | Fair after rain                             |         |  |  |
| 20                       | 9.8         | 9.8         | 100      | 9.8         | 6.6         | 8.2          | SW                  | 25          | 8    | 4    | 1015 | F   | r           | 0.8        |             | Cloudy after rain                           |         |  |  |
| 21                       | 10.1        | 10.0        |          | 10.4        | 8.4         | 9.4          | SW                  | 17          | 8    | 5    | 1013 | F   | R           | 5.0        |             | Cloudy after heavy rain                     |         |  |  |
| 22                       | 8.6         | 8.3         |          | 10.8        | 6.6         | 8.7          | W                   | 14          | 0    | 24   | 1006 | S   | r           | 0.8        |             | Fine after light rain                       |         |  |  |
| 23                       | 9.1         | 9.1         | 100      | 10.2        |             |              | SSW                 | 20          | 6    | 5    | 990  | F/S | R           | 4.1        |             | Fair after heavy rain showers; low pressure |         |  |  |
| 24                       | 9.1         | 9.0         |          | 10.9        |             |              | WNW                 | 17          | 7    | 27   | 992  | R   | R           | 4.8        |             | Fair after heavy rain; low pressure         |         |  |  |
| 25                       | 8.7         | 8.5         |          | 10.9        | 2.9         | 6.9          | S                   | 12          | 8    | 15   | 1017 | F   | r           | 0.5        |             | Cloudy after patchy rain                    |         |  |  |
| 26                       | 10.2        | 10.2        | 100      | 10.4        |             |              | S                   | 27          | 8    | 5    | 1005 | F   | R           | 8.2        | 42          | Cloudy after heavy rain, windy              |         |  |  |
| 27                       | 10.6        | 10.6        | 100      | 11.0        | 2.7         | 6.9          | WSW                 | 15          | 8    | 4    | 1003 | R   | R           | 32.7       | 46          | Cloudy after very heavy rain and gales      |         |  |  |
| 28                       | 10.0        | 9.3         |          | 10.2        | 3.1         | 6.7          | W                   | 25          | 0    | 15   | 1015 | R   | r           | 2.2        |             | Fine and windy, after rain and strong winds |         |  |  |
| 29                       | 10.2        | 10.2        | 100      | 11.5        | 8.1         | 9.8          | SW                  | 15          | 9    | 0.2  | 1020 | R/F | r           | 0.5        |             | Fog and dampness                            |         |  |  |
| 30                       | 9.9         | 9.9         | 100      | 11.6        | 8.4         | 10.0         | SSW                 | 30          | 8    | 4    | 1015 | F   | r           | 2.3        |             | Cloudy, damp, very mild                     |         |  |  |
| 31                       | 9.5         | 9.3         |          | 10.4        | 5.7         | 8.1          | SSW                 | 20          | 4    | 20   | 1017 | S   | r           | 1.7        |             | Thunderstorm 0030, then fair                |         |  |  |
| Monthly Mean Temperature |             |             |          |             |             | 6.1          | Total precipitation |             |      |      |      |     | 85.5        |            |             |                                             |         |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **FEBRUARY**                      **2002**

| DATE | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR | WIND<br>STR | OKTA | VIS | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP                                         | REMARKS |
|------|-------------|-------------|----------|-------------|-------------|--------------|-------------|-------------|------|-----|------|-----|-------------|------------|-------------|-----------------------------------------------------|---------|
| 1    | 10.5        | 10.4        |          | 10.6        | 3.5         | 7.1          | WSW         | 27          | 8    | 6   | 1009 | F   | r           | 3.2        | 40          | Cloudy, windy, after rain                           |         |
| 2    | 11.0        | 10.8        |          | 11.6        |             |              | SSW         | 22          | 8    | 10  | 1009 | S   |             | 0.0        |             | Cloudy, windy                                       |         |
| 3    | 10.1        | 9.8         |          | 11.2        | 7.4         | 9.3          | SSW         | 18          | 8    | 18  | 1005 | F   |             | 0.0        | 43+         | Cloudy,windy, gusts well over 43                    |         |
| 4    | 9.9         | 9.8         |          | 9.9         | 3.4         | 6.7          | SW          | 30          | 8    | 10  | 1010 | R   | R           | 21.3       |             | Cloudy, strong winds, after heavy rain              |         |
| 5    | 9.6         | 9.6         | 100      | 10.8        | 8.9         | 9.9          | SW          | 24          | 7    | 15  | 998  | F/S | R           | 16.8       |             | Fair after heavy rain, thunder,lightning 2330       |         |
| 6    | 7.2         | 6.7         |          | 11.3        | 4.3         | 7.8          | NW          | 20          | 1    | 37  | 1007 | R   | r           | 2.0        |             | Fair after rain                                     |         |
| 7    | 7.9         | 7.7         |          | 9.4         | 2.9         | 6.2          | SW          | 17          | 8    | 37  | 1020 | R/S |             | 0.0        |             | Cloudy; rain began 0900                             |         |
| 8    | 10.4        | 10.4        | 100      | 10.7        | 5.8         | 8.3          | SSW         | 8           | 8    | 0.1 | 1021 | S   | r           | 1.1        |             | Cloudy, fog, after rain; light winds                |         |
| 9    | 9.6         | 9.5         |          | 11.0        | 8.4         | 9.7          | WSW         | 20          | 4    | 15  | 1009 | F   | r           | 1.3        |             | Fair after rain; hail 1900                          |         |
| 10   | 9.4         | 9.2         |          | 10.8        | 4.6         | 7.7          | W           | 14          | 6    | 15  | 1013 | R   | h           | 1.7        |             | Fair after hail shower                              |         |
| 11   | 11.0        | 11.0        | 100      | 11.0        | 8.4         | 9.7          | SW          | 20          | 8    | 4   | 1005 | F   | R           | 2.4        |             | Cloudy, raining, after heavy rain shower            |         |
| 12   | 10.5        | 10.5        | 100      | 11.2        | 9.2         | 10.2         | W           | 10          | 6    | 10  | 1014 | R   | R           | 4.6        |             | Fair after heavy rain                               |         |
| 13   | 7.8         | 7.4         |          | 11.4        | 5.6         | 8.5          | WNW         | 5           | 7    | 27  | 1020 | R/S | r           | 2.7        |             | Fair after rain                                     |         |
| 14   | 4.9         | 4.5         |          | 10.1        | 2.4         | 6.3          | NNE         | 12          | 1    | 35  | 1032 | R   | r           | 1.2        |             | Fair after rain; high pressure                      |         |
| 15   | 2.1         | 2.0         |          | 10.0        | -0.1        | 5.0          | NE          | 9           | 2    | 20  | 1037 | R   |             | 0.0        |             | Fair; ridge of high pressure                        |         |
| 16   | 5.0         | 4.9         |          | 8.4         | 1.1         | 4.8          | NE          | 8           | 1    | 13  | 1035 | F   |             | 0.0        |             | Fair; slight frost; high pressure                   |         |
| 17   | 1.5         | 1.5         | 100      | 9.5         | 0.3         | 4.9          | NNE         | 5           | 9    | 0.5 | 1027 | F   |             | 0.0        |             | Sky obscured by fog                                 |         |
| 18   | 5.7         | 5.4         |          | 7.2         | 0.2         | 3.7          | NNW         | 10          | 1    | 37  | 1027 | R   | r           | 3.2        |             | Fair after rain shower                              |         |
| 19   | 9.0         | 8.7         |          | 9.3         | 4.0         | 6.7          | NW          | 9           | 8    | 35  | 1026 | F   | r           | 0.6        |             | Cloudy after light rain                             |         |
| 20   | 8.8         | 8.2         |          | 11.4        | 7.6         | 9.5          | NW          | 15          | 5    | 25  | 1005 | S   | R           | 8.4        |             | Fair after heavy rain                               |         |
| 21   | 3.8         | 3.5         |          | 10.4        | 0.6         | 5.5          | N           | 4           | 7    | 30  | 1026 | F   | r           | 0.5        |             | Fair after light rain, light winds                  |         |
| 22   | 10.8        | 10.8        | 100      | 10.8        | 3.2         | 7.0          | W           | 22          | 4    | 20  | 1007 | S   | r           | 1.1        |             | Fair after light rain, light winds                  |         |
| 23   | 7.2         | 6.9         |          | 13.2        | 5.1         | 9.2          | NW          | 18          | 6    | 30  | 1008 | S   | r           | 0.4        |             | Fair after light rain                               |         |
| 24   | 7.1         | 6.6         |          | 8.7         | 2.6         | 5.7          | WNW         | 16          | 8    | 37  | 1015 | R   | r           | Trace      |             | Cloudy                                              |         |
| 25   | 10.2        | 10.2        | 100      | 10.3        | 5.8         | 8.1          | NW          | 24          | 8    | 5   | 1006 | F   | R           | 7.4        |             | Cloudy after heavy rain                             |         |
| 26   | 10.1        | 9.4         |          | 10.5        | 4.0         | 7.3          | NW          | 35          | 2    | 20  | 992  | R   | R           | 19.4       |             | Fair, gales, after very heavy rain; thunderstorm 15 |         |
| 27   | 7.3         | 6.8         |          | 11.6        | 1.7         | 6.7          | W           | 30          | 3    | 26  | 1000 | S   | R           | 6.3        |             | Fair, windy, after thundery rain; more thunder 10   |         |
| 28   | 8.2         | 7.9         |          | 8.8         | 3.2         | 6.0          | W           | 12          | 4    | 35  | 997  | F/R | r           | 1.1        |             | Fair after rain showers                             |         |

Monthly Mean Temperature              7.0

Total precipitation                      106.7

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **MARCH 2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS  | MBS  | TDCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP | REMARKS                                  |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|------|------|------|-------------|------------|-------------|-------------|------------------------------------------|--|--|
| 1                        | 4.0         | 3.9         |          | 10.1        | 2.4         | 6.3          | NNE                 | 7           | 6    | 20   | 1007 | R    | r           | 3.1        |             |             | Fair, after light rain.                  |  |  |
| 2                        | 3.2         | 3.0         |          | 7.4         | -0.2        | 3.6          | NE                  | 12          | 6    | 20   | 1018 | S    |             | 0.0        |             |             | Fair after cold night                    |  |  |
| 3                        | 7.7         | 7.5         |          | 7.9         | 2.0         | 5.0          | N                   | 3           | 4    | 13   | 1021 | S    | dew         | Trace      |             |             | Fair; light winds                        |  |  |
| 4                        | 8.0         | 7.8         |          | 10.7        | 4.4         | 7.6          | NE                  | 3           | 7    | 10   | 1024 | S    |             | 0.0        |             |             | Fair, light winds                        |  |  |
| 5                        | 7.5         | 7.4         |          | 9.6         | 4.2         | 6.9          | NW                  | 9           | 4    | 8    | 1019 | S    |             | 0.0        |             |             | Fair                                     |  |  |
| 6                        | 9.2         | 9.0         |          | 13.0        | 4.4         | 8.7          | SW                  | 14          | 7    | 13   | 1014 | S    |             | 0.0        |             |             | Fair, freshening wind                    |  |  |
| 7                        | 11.5        | 11.2        |          | 11.7        | 8.1         | 9.9          | NNW                 | 5           | 7    | 27   | 1022 | R    | dew         | Trace      |             |             | Fair                                     |  |  |
| 8                        | 9.9         | 9.6         |          | 15.3        | 6.3         | 10.8         | SW                  | 6           | 9    | 0.1  | 1030 | R/S  | dew         | Trace      |             |             | Sky obscured by fog; thick sea mist      |  |  |
| 9                        | 9.2         | 8.8         |          | 10.0        | 3.9         | 7.0          | SSW                 | 16          | 4    | 30   | 1017 | F    |             | 0.0        |             |             | Fair; falling pressure                   |  |  |
| 10                       | 9.0         | 8.8         |          | 11.0        | 5.4         | 8.2          | S                   | 20          | 8    | 15   | 1014 | F    |             | 0.0        |             |             | Cloudy, strong winds gusting 40mph       |  |  |
| 11                       | 9.2         | 9.1         |          | 11.4        | 6.8         | 9.1          | SW                  | 9           | 8    | 20   | 1011 | S    | R           | 3.8        |             |             | Cloudy after heavy rain                  |  |  |
| 12                       | 7.4         | 7.4         | 100      | 11.4        | 5.8         | 8.6          | CALM                | 0           | 9    | 0.1  | 1015 | S    | r           | 0.9        |             |             | Sky obscured by fog after light rain     |  |  |
| 13                       | 5.5         | 5.4         |          | 10.5        | 4.3         | 7.4          | NE                  | 20          | 8    | 15   | 1016 | R    | R           | 5.8        |             |             | Cloudy after heavy rain                  |  |  |
| 14                       | 4.9         | 4.4         |          | 6.8         | 3.1         | 5.0          | NE                  | 12          | 7    | 7    | 1010 | S    | R           | 5.1        |             |             | Fair after heavy rain                    |  |  |
| 15                       | 9.1         | 9.0         |          | 9.1         | 2.9         | 6.0          | SSE                 | 3           | 8    | 5    | 1004 | R    | R           | 8.5        |             |             | Cloudy after heavy rain                  |  |  |
| 16                       | 9.9         | 9.8         |          | 10.0        | 9.8         | 9.9          | SSE                 | 5           | 5    | 5    | 1010 | S    | R           | 5.6        |             |             | Fair after heavy rain                    |  |  |
| 17                       | 9.0         | 9.0         | 100      | 10.9        | 7.8         | 9.4          | S                   | 15          | 8    | 15   | 1006 | F    | r           | 1.6        |             |             | Cloudy after rain                        |  |  |
| 18                       | 9.2         | 9.2         | 100      | 11.3        | 5.3         | 8.3          | SSE                 | 25          | 8    | 12   | 988  | F    | R           | 13.1       |             |             | Raining, heavy at times; low pressure    |  |  |
| 19                       | 9.3         | 9.3         | 100      | 10.8        | 6.6         | 8.7          | SW                  | 8           | 8    | 37   | 1005 | S    | r           | 2.4        |             |             | Cloudy after rain; fog/mist p.m.         |  |  |
| 20                       | 10.1        | 10.0        |          | 10.8        | 7.6         | 9.2          | W                   | 4           | 8    | 10   | 1017 | R    | R           | 8.1        |             |             | Cloudy after heavy rain                  |  |  |
| 21                       | 10.2        | 10.2        | 100      | 10.6        | 8.7         | 9.7          | W                   | 8           | 9    | 0.18 | 1022 | R    | R           | 3.2        |             |             | Fog after heavy rain                     |  |  |
| 22                       | 10.3        | 10.1        |          | 12.8        | 7.4         | 10.1         | W                   | 4           | 8    | 25   | 1030 | S    | r           | 0.7        |             |             | Cloudy after light rain                  |  |  |
| 23                       | 8.9         | 8.8         |          | 13.0        | 7.6         | 10.3         | SSE                 | 12          | 8    | 23   | 1035 | S    |             | 0.0        |             |             | Cloudy; high pressure                    |  |  |
| 24                       | 9.1         | 8.2         |          | 9.7         | 6.6         | 8.2          | SE                  | 7           | 6    | 25   | 1036 | S    |             | 0.0        |             |             | Fair; high pressure                      |  |  |
| 25                       | 9.1         | 8.8         |          | 9.7         | 5.4         | 7.6          | S                   | 3           | 6    | 5    | 1034 | S    |             | 0.0        |             |             | Fair; high pressure                      |  |  |
| 26                       | 9.0         | 8.6         |          | 12.1        | 6.3         | 9.2          | NNE                 | 6           | 3    | 10   | 1036 | S    |             | 0.0        |             |             | Fair; high pressure                      |  |  |
| 27                       | 7.5         | 7.1         |          | 12.5        | 4.6         | 8.6          | NE                  | 6           | 2    | 13   | 1037 | S    |             | 0.0        |             |             | Fair; high pressure                      |  |  |
| 28                       | 7.9         | 7.7         |          | 9.5         | 4.8         | 7.2          | NE                  | 9           | 2    | 4    | 1032 | F    |             | 0.0        |             |             | Fair; high pressure                      |  |  |
| 29                       | 8.6         | 8.2         |          | 9.9         | 4.8         | 7.4          | NNE                 | 3           | 0    | 4    | 1025 | F    |             | 0.0        |             |             | Fine; fog at sea level; pressure falling |  |  |
| 30                       | 11.3        | 10.8        |          | 11.6        | 5.1         | 8.4          | CALM                | 0           | 0    | 5    | 1023 | S    |             | 0.0        |             |             | Fine, still conditions                   |  |  |
| 31                       | 9.1         | 9.1         | 100      | 13.0        | 7.6         | 10.3         | SSW                 | 15          | 8    | 5    | 1020 | S    | r           | 0.9        |             |             | Cloudy; intermittent rain.               |  |  |
| Monthly Mean Temperature |             |             |          |             |             | 8.1          | Total precipitation |             |      |      |      |      | 62.8        |            |             |             |                                          |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **APRIL**      **2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | SEA I<br>TEMP | AXX<br>GUST                                  | REMARKS |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|-----|------|-----|-------------|------------|---------------|----------------------------------------------|---------|--|--|
| 1                        | 9.9         | 9.9         | 100      | 13.0        | 7.6         | 10.3         | SW                  | 6           | 5    | 5   | 1017 | S   | r           | 0.9        |               | Fair after rain                              |         |  |  |
| 2                        | 10.1        | 10.0        |          | 13.0        | 7.6         | 10.3         | SE                  | 5           | 7    | 2   | 1014 | F   |             | 0.0        |               | Fair; pressure falling                       |         |  |  |
| 3                        | 11.1        | 10.9        |          | 12.5        | 8.5         | 10.5         | WIND                | 6           | 7    | 4   | 1007 | S   | r           | Trace      |               | Fair                                         |         |  |  |
| 4                        | 9.7         | 9.2         |          | 13.4        | 7.9         | 10.7         | NNE                 | 17          | 0    | 5   | 1012 | S   |             | 0.0        |               | Fine; slight sea haze                        |         |  |  |
| 5                        | 9.0         | 8.9         |          | 18.0        | 7.0         | 12.5         | NNE                 | 5           | 6    | 4   | 1007 | F/S |             | 0.0        |               | Fair, hazy                                   |         |  |  |
| 6                        | 8.9         | 8.1         |          | 12.1        | 7.5         | 9.8          | E                   | 20          | 0    | 10  | 1012 | R   |             | 0.0        |               | Fine; slight haze                            |         |  |  |
| 7                        | 7.5         | 7.1         |          | 12.1        | 4.8         | 8.5          | NNE                 | 20          | 0    | 10  | 1020 | R/S |             | 0.0        |               | Fine, slight haze; high pressure             |         |  |  |
| 8                        | 6.6         | 6.3         |          | 12.8        | 2.7         | 7.8          | NNE                 | 16          | 0    | 15  | 1025 | S   |             | 0.0        |               | Fine; slight haze                            |         |  |  |
| 9                        | 7.3         | 6.9         |          | 12.3        | 3.7         | 8.0          | NNE                 | 6           | 0    | 5   | 1027 | S   |             | 0.0        |               | Fine; slight haze                            |         |  |  |
| 10                       | 7.2         | 6.8         |          | 12.5        | 3.6         | 8.1          | NE                  | 18          | 0    | 5   | 1021 | F   |             | 0.0        |               | Fine                                         |         |  |  |
| 11                       | 6.8         | 6.5         |          | 12.0        | 3.8         | 7.9          | NE                  | 10          | 0    | 5   | 1012 | F   |             | 0.0        |               | Fine; slight haze; falling pressure          |         |  |  |
| 12                       | 7.0         | 6.3         |          | 12.1        | 2.3         | 7.2          | NNE                 | 14          | 2    | 6   | 1009 | S   |             | 0.0        |               | Fair                                         |         |  |  |
| 13                       | 6.2         | 6.1         |          | 13.2        | 2.5         | 7.9          | NNE                 | 12          | 2    | 15  | 1010 | S   |             | 0.0        |               | Fair                                         |         |  |  |
| 14                       | 8.6         | 7.9         |          | 11.2        | 4.3         | 7.8          | WSW                 | 4           | 6    | 12  | 1010 | S   |             | 0.0        |               | Fair, light winds                            |         |  |  |
| 15                       | 7.5         | 6.9         |          | 12.2        | 3.6         | 7.9          | NNE                 | 13          | 1    | 30  | 1016 | S   | r           | 0.3        |               | Fair after rain                              |         |  |  |
| 16                       | 9.8         | 9.3         |          | 13.6        | 3.7         | 8.7          | NE                  | 2           | 3    | 26  | 1018 | S   |             | 0.0        |               | Fair                                         |         |  |  |
| 17                       | 10.4        | 10.3        |          | 13.0        | 5.4         | 9.2          | S                   | 5           | 8    | 30  | 1016 | F   |             | 0.0        |               | Cloudy                                       |         |  |  |
| 18                       | 9.2         | 8.8         |          | 13.6        | 5.2         | 9.4          | W                   | 7           | 7    | 30  | 1016 | R   | r           | 3.1        |               | Fair after rain                              |         |  |  |
| 19                       | 10.6        | 10.3        |          | 12.5        | 5.3         | 8.9          | W                   | 12          | 2    | 36  | 1022 | S   |             | 0.0        |               | Fair                                         |         |  |  |
| 20                       | 9.8         | 9.8         | 100      | 13.2        | 7.4         | 10.3         | CALM                | 0           | 8    | 25  | 1030 | S   | r           | 1.1        |               | Cloudy, raining, still                       |         |  |  |
| 21                       | 12.6        | 12.4        |          | 13.0        | 7.6         | 10.3         | SW                  | 1           | 4    | 8   | 1034 | S   |             | 0.0        |               | Fair, still                                  |         |  |  |
| 22                       | 11.7        | 11.7        | 100      | 14.4        | 8.7         | 11.6         | W                   | 8           | 7    | 10  | 1035 | S   |             | 0.0        |               | Fair; high pressure                          |         |  |  |
| 23                       | 11.6        | 11.4        |          | 13.5        | 7.3         | 10.4         | NNE                 | 4           | 8    | 30  | 1036 | S   |             | 0.0        |               | Cloudy                                       |         |  |  |
| 24                       | 9.6         | 9.6         |          | 15.0        | 7.4         | 11.2         | CALM                | 0           | 9    | 0.5 | 1038 | F   |             | 0.0        |               | Sky obscured by fog; high pressure declining |         |  |  |
| 25                       | 11.2        | 10.8        |          | 12.2        | 6.8         | 9.5          | NW                  | 8           | 6    | 10  | 1025 | S   |             | 0.0        |               | Fair                                         |         |  |  |
| 26                       | 10.0        | 10.0        | 100      | 15.0        | 7.5         | 11.3         | SW                  | 25          | 8    | 4   | 1006 | F   | R           | 5.4        |               | Cloudy, raining, still                       |         |  |  |
| 27                       | 10.3        | 9.8         |          | 14.2        | 6.2         | 10.2         | W                   | 12          | 3    | 37  | 1013 | S   | r           | 1.1        |               | Fair after rain                              |         |  |  |
| 28                       | 10.8        | 10.6        |          | 12.0        | 3.5         | 7.8          | SW                  | 18          | 8    | 10  | 995  | S   | R           | 11.5       |               | Cloudy after heavy rain; low pressure        |         |  |  |
| 29                       | 9.4         | 9.2         |          | 13.0        | 3.2         | 8.1          | NW                  | 25          | 5    | 10  | 1000 | R   | R           | 4.3        |               | Fair after heavy rain                        |         |  |  |
| 30                       | 10.9        | 10.8        |          | 13.2        | 5.1         | 9.2          | SW                  | 38          | 8    | 3   | 1000 | F   | R           | 1.3        |               | Cloudy, heavy rain showers, gale force winds |         |  |  |
| Mean monthly temperature |             |             |          |             |             | 9.4          | Total precipitation |             |      |     |      |     | 29.0        |            |               |                                              |         |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **MAY** **2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | SEA<br>TEMP | MAX<br>GUST | REMARKS                                          |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|-----|------|-----|-------------|------------|-------------|-------------|--------------------------------------------------|--|--|
| 1                        | 10.0        | 9.5         |          | 10.7        |             |              | NW                  | 10          | 3    | 35  | 1004 | R   | R           | 11.8       |             |             | Fair after heavy rain                            |  |  |
| 2                        | 10.4        | 10.0        |          | 12.8        | 4.5         | 8.7          | NW                  | 8           | 4    | 26  | 1009 | S   |             | 0.0        |             |             | Fair                                             |  |  |
| 3                        | 9.9         | 9.3         |          | 14.0        | 4.4         | 9.2          | NW                  | 4           | 1    | 29  | 1020 | R   |             | 0.0        |             |             | Fair                                             |  |  |
| 4                        | 8.9         | 8.5         |          | 15.2        | 4.7         | 9.9          | NW                  | 8           | 4    | 13  | 1023 | S   | dew         | Trace      |             |             | Fair                                             |  |  |
| 5                        | 8.8         | 8.4         |          | 13.1        | 5.3         | 9.2          | NE                  | 6           | 3    | 35  | 1027 | R   |             | 0.0        |             |             | Fair                                             |  |  |
| 6                        | 7.6         | 7.6         | 100      | 13.4        | 5.2         | 9.3          | N                   | 8           | 8    | 5   | 1025 | S   | dew         | Trace      |             |             | Cloudy with light rain falling                   |  |  |
| 7                        | 9.1         | 9.1         | 100      | 10.7        | 6.2         | 8.5          | NE                  | 3           | 8    | 0.5 | 1026 | F   | r           | 2.7        |             |             | Cloudy, raining, foggy                           |  |  |
| 8                        | 10.3        | 10.2        |          | 12.0        | 7.1         | 9.6          | NE                  | 13          | 8    | 5   | 1023 | F   | R           | 6.1        |             |             | Cloudy after heavy rain                          |  |  |
| 9                        | 9.4         | 9.4         | 100      | 16.3        | 6.7         | 11.5         | N                   | 12          | 8    | 5   | 1014 | S   |             | 0.0        |             |             | Cloudy                                           |  |  |
| 10                       | 12.6        | 12.2        |          | 15.4        | 8.4         | 11.9         | N                   | 5           | 6    | 6   | 1013 | S   |             | 0.0        |             |             | Fair                                             |  |  |
| 11                       | 12.0        | 11.4        |          | 19.0        | 8.5         | 8.0          | N                   | 13          | 7    | 11  | 1013 | R   |             | 0.0        |             |             | Fair (new electronic anemometer)                 |  |  |
| 12                       | 10.8        | 10.2        |          | 16.0        | 8.8         | 12.4         | NNE                 | 3           | 5    | 15  | 1015 | S   | r           | Trace      |             | 21          | Fair                                             |  |  |
| 13                       | 11.3        | 11.3        | 100      | 16.1        | 9.7         | 12.9         | SSE                 | 12          | 8    | 5   | 1009 | F   | r           | 4.4        |             |             | Cloudy, raining, foggy                           |  |  |
| 14                       | 11.9        | 11.9        | 100      | 12.5        | 9.6         | 11.1         | WSW                 | 31          | 6    | 10  | 1010 | R   | R           | 16.9       |             |             | Fair, windy, after heavy rain showers with gales |  |  |
| 15                       | 12.5        | 12.3        |          | 13.9        | 9.8         | 11.9         | SW                  | 15          | 7    | 20  | 1025 | R   |             | 0.0        |             | 41          | Fair                                             |  |  |
| 16                       | 14.0        | 13.8        |          | 15.1        | 12.8        | 14.0         | NE                  | 5           | 2    | 10  | 1023 | F   |             | 0.0        |             | 27          | Fair                                             |  |  |
| 17                       | 14.7        | 14.3        |          | 17.4        | 13.9        | 15.7         | ESE                 | 8           | 7    | 35  | 1011 | S   |             | 0.0        |             |             | Fair; thunderstorm s 1210, 1300                  |  |  |
| 18                       | 12.2        | 12.2        | 100      | 16.3        | 10.6        | 13.5         | WSW                 | 22          | 7    | 20  | 1014 | R   | R           | 7.9        |             | 40          | Fair after heavy rain showers                    |  |  |
| 19                       | 12.2        | 12.0        |          | 14.8        |             |              | WSW                 | 18          | 6    | 15  | 1020 | S   | R           | 1.4        |             | 34          | Fair after brief heavy rain shower               |  |  |
| 20                       | 13.3        | 13.2        |          | 14.6        | 10.8        | 12.7         | S                   | 15          | 7    | 12  | 1015 | S   |             | 0.0        |             | 24          | Fair; thunderstorm 1930                          |  |  |
| 21                       | 12.0        | 11.8        |          | 15.1        | 9.9         | 12.5         | SW                  | 13          | 6    | 35  | 1003 | F   | R           | 3.9        |             | 40          | Fair after heavy rain showers and gales          |  |  |
| 22                       | 12.8        | 12.7        |          | 14.4        | 11.0        | 12.7         | S                   | 24          | 5    | 15  | 992  | r   | r           | 13.7       |             | 39          | Fair after heavy rain, gales, low pressure       |  |  |
| 23                       | 13.1        | 12.9        |          | 15.0        | 10.2        | 12.6         | WSW                 | 17          | 3    | 15  | 1004 | R   |             | 0.0        |             | 44          | Fair after gales                                 |  |  |
| 24                       | 12.6        | 12.3        |          | 14.8        | 7.3         | 11.1         | WSW                 | 25          | 3    | 10  | 1001 | F/R | R           | 8.8        |             | 59          | Fair after heavy rain and gale force winds       |  |  |
| 25                       | 12.1        | 11.7        |          | 14.2        | 8.6         | 11.4         | WSW                 | 25          | 3    | 13  | 1009 | R   |             | 0.0        |             | 44          | Fair, after gale force winds                     |  |  |
| 26                       | 8.9         | 8.9         | 100      | 14.1        | 7.2         | 10.7         | W                   | 12          | 7    | 37  | 997  | F/R | R           | 15.7       |             | 44          | Heavy rain shower, windy                         |  |  |
| 27                       | 12.8        | 12.3        |          | 13.2        | 6.1         | 9.7          | WSW                 | 10          | 4    | 37  | 1003 | R   | R           | 3.6        |             | 36          | Fair after heavy, squally rain showers           |  |  |
| 28                       | 11.1        | 11.1        | 100      | 15.2        | 9.7         | 12.5         | SE                  | 15          | 8    | 2   | 1003 | R/F | r           | 1.7        |             | 29          | Cloudy after rain and strong winds               |  |  |
| 29                       | 12.6        | 12.1        |          | 13.8        | 9.3         | 11.6         | W                   | 16          | 3    | 15  | 1014 | R   | r           | 3.3        |             | 42          | Fair after squally showers                       |  |  |
| 30                       | 12.9        | 12.7        |          | 14.5        | 10.2        | 12.4         | SW                  | 25          | 7    | 20  | 1023 | S   |             | 0.0        |             | 35          | Fair, windy                                      |  |  |
| 31                       | 13.1        | 12.9        |          | 14.7        | 8.5         | 11.6         | SW                  | 6           | 1    | 15  | 1029 | R   |             | 0.0        |             | 29          | Fair                                             |  |  |
| Monthly mean temperature |             |             |          |             |             | 10.6         | Total precipitation |             |      |     |      |     | 101.9       |            |             |             |                                                  |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **JUNE 2002**

| DATE | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR | WIND<br>STR | OKTA | VIS  | MBS  | TD CY | PPT<br>TYPE | PPT<br>AMT | SEA<br>TEMP | MAX<br>GUST | REMARKS                                          |
|------|-------------|-------------|----------|-------------|-------------|--------------|-------------|-------------|------|------|------|-------|-------------|------------|-------------|-------------|--------------------------------------------------|
| 1    | 14.4        | 13.8        |          | 15.2        | 9.7         | 12.5         | ESE         | 9           | 0    | 27   | 1027 | F     |             | 0.0        |             |             | Fine; ridge of high pressure                     |
| 2    | 15.4        | 15.2        |          | 16.1        | 12.5        | 14.3         | E           | 7           | 3    | 12   | 1020 | S     |             | 0.0        | 23          |             | Fair                                             |
| 3    | 12.8        | 12.6        |          | 16.6        | 12.6        | 14.6         | WSW         | 12          | 8    | 26   | 1014 | F     |             | 0.0        | 18          |             | Cloudy                                           |
| 4    | 11.0        | 10.5        |          | 14.4        | 7.8         | 11.1         | SW          | 4           | 6    | 27   | 1011 | S     | r           | 4.3        | 30          |             | Fair after rain                                  |
| 5    | 13.9        | 13.2        |          | 14.9        | 9.4         | 12.2         | N           | 15          | 4    | 27   | 1003 | F     |             | 0.0        | 25          |             | Fair                                             |
| 6    | 12.7        | 12.7        | 100      | 16.6        | 10.2        | 13.4         | WNW         | 14          | 8    | 15   | 1002 | S     | r           | 4.2        | 28          |             | Cloudy after rain                                |
| 7    | 11.0        | 11.0        | 100      | 14.5        | 10.4        | 12.5         | W           | 15          | 8    | 5    | 1005 | S     | r           | 1.1        | 30          |             | Cloudy after rain                                |
| 8    | 13.3        | 13.3        | 100      | 15.5        | 10.1        | 12.8         | ESE         | 4           | 8    | 10   | 1005 | S     | r           | 0.4        | 11          |             | Cloudy after rain                                |
| 9    | 12.2        | 12.1        |          | 16.0        | 11.1        | 13.6         | SSW         | 24          | 8    | 12   | 1010 | R/F   | r           | 0.5        | 30          |             | Cloudy after rain                                |
| 10   | 12.8        | 12.4        |          | 14.4        | 10.3        | 12.4         | W           | 21          | 7    | 15   | 1007 | S     | R           | 6.8        | 41          |             | Fair after heavy rain and strong winds           |
| 11   | 11.0        | 11.0        | 100      | 15.0        | 8.1         | 11.6         | W           | 10          | 7    | 13   | 1012 | R     | r           | Trace      | 37          |             | Fair after damp, windy conditions                |
| 12   | 12.2        | 12.2        | 100      | 15.4        | 10.5        | 13.0         | NW          | 11          | 5    | 37   | 1011 | S     | R           | 5.9        | 33          |             | Fair after heavy rain and strong winds           |
| 13   | 13.7        | 13.1        |          | 15.5        | 10.0        | 12.8         | W           | 11          | 7    | 13   | 1014 | R     | R           | 5.1        | 31          |             | Fair after heavy rain                            |
| 14   | 14.5        | 14.5        | 100      | 15.4        | 10.0        | 12.7         | SE          | 2           | 9    | 0.19 | 1014 | F     | r           | Trace      | 25          |             | Sky obscured by fog                              |
| 15   | 14.5        | 14.3        |          | 16.2        |             |              | SW          | 16          | 6    | 16   | 1016 | R/F   | r           | 0.6        | 27          |             | Fair after rain                                  |
| 16   | 14.3        | 14.3        | 100      | 16.1        | 12.4        | 14.3         | SSW         | 15          | 9    | 0.02 | 1015 | S     | R           | 4.7        | 34          |             | Sky obscured by thick fog after heavy gusty rain |
| 17   | 13.8        | 13.8        | 100      | 16.9        | 12.4        | 14.7         | SW          | 11          | 9    | 0.03 | 1014 | F/R   | r           | Trace      | 30          |             | Thick fog                                        |
| 18   | 14.1        | 14.1        | 100      | 16.6        | 12.6        | 14.6         | SW          | 8           | 9    | 0.09 | 1016 | R/F   | r           | Trace      | 17          |             | Cloud on the deck                                |
| 19   | 15.3        | 14.5        |          | 17.0        |             |              | SSW         | 6           | 2    | 27   | 1023 | R     |             | 0.0        | 27          |             | Fair                                             |
| 20   | 16.1        | 15.0        |          | 17.1        | 9.5         | 13.3         | NW          | 5           | 1    | 27   | 1021 | F     |             | 0.0        | 15          |             | Fair, light winds                                |
| 21   | 14.1        | 13.9        |          | 19.1        | 11.4        | 15.3         | SSE         | 9           | 6    | 13   | 1021 | S     |             | 0.0        | 25          |             | Fair                                             |
| 22   | 14.8        | 14.5        |          | 17.7        | 11.5        | 14.6         | SW          | 10          | 7    | 13   | 1019 | S     | R           | 2.2        | 32          |             | Fair after heavy rain shower                     |
| 23   | 14.4        | 13.7        |          | 16.4        | 10.4        | 13.4         | NW          | 3           | 4    | 37   | 1022 | S     |             | 0.0        | 25          |             | Fair                                             |
| 24   | 15.8        | 14.9        |          | 16.5        | 8.9         | 12.7         | NW          | 5           | 2    | 27   | 1029 | R     |             | 0.0        | 24          |             | Fair; high pressure                              |
| 25   | 14.7        | 14.2        |          | 17.2        | 9.8         | 13.5         | SW          | 6           | 6    | 37   | 1031 | S     |             | 0.0        | 21          |             | Fair                                             |
| 26   | 14.9        | 14.1        |          | 16.5        | 9.3         | 12.9         | WNW         | 8           | 1    | 27   | 1028 | F     |             | 0.0        | 17          |             | Fair in clear cold air, high pressure            |
| 27   | 14.8        | 13.5        |          | 16.6        | 10.6        | 13.6         | N           | 8           | 2    | 37   | 1024 | S     |             | 0.0        | 26          |             | Fair                                             |
| 28   | 13.2        | 12.3        |          | 18.2        | 7.0         | 12.6         | N           | 13          | 1    | 27   | 1025 | S     |             | 0.0        | 23          |             | Fair                                             |
| 29   | 15.0        | 13.9        |          | 18.6        | 6.9         | 12.8         | N           | 4           | 2    | 37   | 1026 | S     |             | 0.0        | 20          |             | Fair                                             |
| 30   | 14.9        | 14.2        |          | 16.6        | 10.7        | 13.7         | WNW         | 10          | 8    | 37   | 1021 | F     |             | 0.0        | 23          |             | Cloudy                                           |

Monthly mean temperature

12.4

Total precipitation

35.8

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **JULY** **2002**

| DATE | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR | WIND<br>STR | OKTA | VIS  | MBS  | TDCY | PPT<br>TYPE | PPT<br>AMT | SEA<br>TEMP | MAX<br>GUST                                     | REMARKS |
|------|-------------|-------------|----------|-------------|-------------|--------------|-------------|-------------|------|------|------|------|-------------|------------|-------------|-------------------------------------------------|---------|
| 1    | 13.3        | 13.3        | 100      | 16.7        | 10.7        | 13.7         | WSW         | 21          | 8    | 10   | 1003 | F    | r           | 2.9        | 42          | Cloudy, fine drizzle                            |         |
| 2    | 13.9        | 13.3        |          | 15.5        | 10.6        | 13.1         | SW          | 23          | 7    | 25   | 1000 | F/S  | r           | 1.0        | 41          | Fair after rain                                 |         |
| 3    | 11.8        | 11.7        |          | 15.4        | 10.2        | 12.8         | N           | 22          | 8    | 10   | 990  | S    | R           | 37.2       | 47          | Cloudy after heavy rain and gale force winds    |         |
| 4    | 15.0        | 14.3        |          | 18.2        | 10.2        | 14.2         | SW          | 10          | 3    | 37   | 1017 | R    |             | 0.0        | 33          | Fair, light winds                               |         |
| 5    | 14.2        | 14.2        | 100      | 17.4        | 11.9        | 14.7         | SW          | 15          | 8    | 7    | 1008 | F    | R           | 7.3        | 42          | Cloudy after heavy rain and gale force winds    |         |
| 6    | 14.7        | 14.2        |          | 16.9        | 12.2        | 14.6         | N           | 12          | 5    | 6    | 1015 | R    |             | 0.0        | 22          | Fair, light winds                               |         |
| 7    | 14.1        | 14.1        | 100      | 17.8        | 12.6        | 15.2         | SW          | 14          | 9    | 0.04 | 1017 | F    | r           | 3.0        | 26          | Sky obscured by fog after rain                  |         |
| 8    | 14.6        | 14.6        | 100      | 16.6        | 13.2        | 14.9         | SW          | 21          | 9    | 0.2  | 1008 | S    | r           | 1.9        | 39          | Sky obscured by fog after rain and strong winds |         |
| 9    | 15.0        | 15.0        | 100      | 15.2        | 13.1        | 14.2         | SSW         | 23          | 9    | 0.2  | 1002 | F    | R           | 23.4       | 39          | Sky obscured by fog after heavy rain and gales  |         |
| 10   | 15.1        | 14.2        |          | 17.2        | 11.1        | 14.2         | WSW         | 8           | 5    | 35   | 1008 | R    | r           | 2.2        | 32          | Fair, light winds after rain                    |         |
| 11   | 15.3        | 14.3        |          | 16.5        | 10.0        | 13.3         | WSW         | 14          | 3    | 27   | 1016 | R    |             | 0.0        | 26          | Fair                                            |         |
| 12   | 13.9        | 13.7        |          | 16.8        | 11.7        | 14.3         | E           | 3           | 8    | 25   | 1020 | S    | r           | 0.6        | 24          | Cloudy with light rain                          |         |
| 13   | 15.5        | 14.5        |          | 16.9        | 9.4         | 13.2         | N           | 8           | 2    | 37   | 1021 | R    | r           | 0.8        | 22          | Fair after light rain                           |         |
| 14   | 18.1        | 17.3        |          | 19.7        | 12.1        | 15.9         | N           | 4           | 0    | 15   | 1028 | R    | r           | 0.3        | 23          | Fine after light rain                           |         |
| 15   | 18.7        | 17.8        |          | 21.0        | 13.2        | 17.1         | NW          | 15          | 0    | 13   | 1030 | S    |             | 0.0        | 24          | Fine; high pressure                             |         |
| 16   | 18.8        | 18.2        |          | 24.4        | 13.2        | 18.8         | NNW         | 14          | 7    | 20   | 1027 | S    |             | 0.0        | 21          | Fair; warm                                      |         |
| 17   | 14.9        | 13.9        |          | 22.9        | 12.5        | 17.7         | N           | 14          | 6    | 37   | 1026 | S    |             | 0.0        | 23          | Fair                                            |         |
| 18   | 14.9        | 14.5        |          | 21.1        | 9.7         | 15.4         | N           | 10          | 2    | 6    | 1025 | S    |             | 0.0        | 21          | Fair                                            |         |
| 19   | 16.3        | 15.9        |          | 18.5        | 14.1        | 16.3         | ESE         | 16          | 5    | 13   | 1024 | S    |             | 0.0        | 19          | Fair                                            |         |
| 20   | 16.9        | 16.2        |          | 18.5        | 11.4        | 15.0         | NW          | 8           | 3    | 15   | 1019 | S    |             | 0.0        | 20          | Fair                                            |         |
| 21   | 15.9        | 15.2        |          | 20.2        | 9.8         | 15.0         | NNE         | 10          | 1    | 37   | 1022 | S    |             | 0.0        | 30          | Fair; sea breeze                                |         |
| 22   | 16.7        | 15.2        |          | 20.1        | 10.8        | 15.5         | CALM        | 0           | 4    | 37   | 1022 | S    |             | 0.0        |             | Fair                                            |         |
| 23   | 15.7        | 15.3        |          | 18.6        | 13.5        | 16.1         | WSW         | 16          | 8    | 12   | 1016 | F    | dew         | Trace      | 26          | Cloudy, spotting with rain                      |         |
| 24   | 15.8        | 15.0        |          | 17.1        | 11.7        | 14.4         | N           | 12          | 4    | 27   | 1018 | R    |             | 0.0        | 36          | Fair; rain was not measurable                   |         |
| 25   | 16.1        | 15.7        |          | 18.6        | 10.7        | 14.7         | W           | 10          | 7    | 27   | 1019 | S    |             | 0.0        | 21          | Fair                                            |         |
| 26   | 15.7        | 15.7        | 100      | 18.1        | 13.1        | 15.6         | W           | 4           | 8    | 12   | 1020 | S    |             | 0.0        | 21          | Cloudy, light winds                             |         |
| 27   | 16.4        | 16.2        |          | 18.0        | 14.3        | 16.2         | SW          | 5           | 8    | 37   | 1020 | S    |             | 0.0        | 23          | Cloudy                                          |         |
| 28   | 18.0        | 17.6        |          | 18.3        | 14.0        | 16.2         | N           | 7           | 8    | 25   | 1020 | S    |             | 0.0        | 27          | Cloudy                                          |         |
| 29   | 18.2        | 18.0        |          | 22.6        | 13.9        | 18.3         | N           | 11          | 7    | 10   | 1021 | S    |             | 0.0        | 21          | Fair, warm                                      |         |
| 30   | 18.2        | 18.1        |          | 26.6        | 15.4        | 21.0         | WNW         | 10          | 7    | 15   | 1016 | F    | dew         | Trace      | 22          | Fair; heat wave                                 |         |
| 31   | 15.9        | 15.5        |          | 21.7        | 13.5        | 17.6         | NW          | 17          | 6    | 13   | 1010 | S    |             | 0.0        | 27          | Fair, cooler                                    |         |

Monthly Mean Temperature

15.4

Total precipitation

80.6

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **AUGUST 2002**

| DATE | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR | WIND<br>STR | WKTAS | VIS  | MBS  | TDCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP | REMARKS                                        |
|------|-------------|-------------|----------|-------------|-------------|--------------|-------------|-------------|-------|------|------|------|-------------|------------|-------------|-------------|------------------------------------------------|
| 1    | 16.3        | 15.9        |          | 17.8        | 13.0        | 15.4         | SE          | 9           | 3     | 25   | 1011 | S    | r           | 0.7        | 23          |             | Fair after rain                                |
| 2    | 17.0        | 16.8        |          | 18.2        | 12.7        | 15.5         | SE          | 7           | 5     | 13   | 1011 | S    |             | 0.0        | 16          |             | Fair after rain                                |
| 3    | 15.9        | 15.8        |          | 18.7        | 12.9        | 15.8         | NE          | 3           | 7     | 20   | 1012 | R    | R           | 0.8        | 17          |             | Fair after heavy rain shower                   |
| 4    | 16.6        | 16.1        |          | 19.0        | 13.5        | 16.3         | NE          | 4           | 7     | 27   | 1013 | S    | R           | 2.5        | 17          |             | Fair after heavy rain shower                   |
| 5    | 16.9        | 16.9        | 100      | 21.1        | 13.4        | 17.3         | NNE         | 3           | 4     | 5    | 1014 | R    | R           | 4.7        | 20          |             | Fair after heavy rain; thunderstorm 1620 05/08 |
| 6    | 17.1        | 16.9        |          | 20.0        | 14.1        | 17.1         | NNW         | 8           | 7     | 5    | 1018 | R    | R           | 6.6        | 16          |             | Fair after heavy rain showers                  |
| 7    | 19.0        | 18.5        |          | 23.6        | 15.0        | 19.3         | NNW         | 0           | 3     | 8    | 1020 | S    |             | 0.0        | 19          |             | Fair. Light winds                              |
| 8    | 16.0        | 15.8        |          | 21.5        | 14.0        | 17.8         | NNE         | 6           | 7     | 25   | 1015 | S    |             | 0.0        | 23          |             | Fair                                           |
| 9    | 16.4        | 16.2        |          | 18.5        | 12.8        | 15.7         | SE          | 6           | 7     | 15   | 1000 | F    | R           | 3.8        | 41          |             | Fair after heavy gusty showers                 |
| 10   | 16.4        | 16.1        |          | 18.4        | 11.5        | 15.0         | NNE         | 12          | 7     | 25   | 1003 | R    | R           | 8.7        | 28          |             | Fair after heavy rain                          |
| 11   | 16.4        | 15.7        |          | 19.3        | 11.8        | 15.6         | W           | 14          | 5     | 37   | 1007 | F    |             | 0.0        | 24          |             | Fair, light winds                              |
| 12   | 17.2        | 16.4        |          | 17.2        | 13.8        | 15.5         | NW          | 16          | 1     | 37   | 1013 | R    | r           | 1.1        | 34          |             | Fair after rain and fresh winds                |
| 13   | 17.6        | 17.2        |          | 21.6        | 12.9        | 17.3         | SSW         | 8           | 6     | 15   | 1021 | S    |             | 0.0        | 25          |             | Fair; change of wind direction                 |
| 14   | 14.5        | 14.5        | 100      | 19.4        | 13.6        | 16.5         | SE          | 6           | 8     | 4    | 1021 | S    | r           | Trace      | 21          |             | Cloudy, poor visibility,light winds            |
| 15   | 19.5        | 18.5        |          | 19.5        | 13.7        | 16.6         | WNW         | 5           | 1     | 10   | 1016 | F    |             | 0.0        | 11          |             | Fair                                           |
| 16   | 16.5        | 15.9        |          | 22.6        | 11.5        | 17.1         | NW          | 4           | 2     | 13   | 1020 | S    |             | 0.0        | 23          |             | Fair                                           |
| 17   | 18.7        | 18.5        |          | 21.3        | 14.2        | 17.8         | S           | 5           | 1     | 12   | 1014 | F    |             | 0.0        | 16          |             | Fair                                           |
| 18   | 17.1        | 17.1        | 100      | 20.1        | 14.0        | 17.1         | WSW         | 9           | 6     | 5    | 1010 | S    | r           | Trace      | 20          |             | Fair, damp                                     |
| 19   | 16.0        | 16.0        | 100      | 21.1        | 14.0        | 17.6         | N           | 5           | 8     | 15   | 1012 | S    | R           | 4.7        | 16          |             | Cloudy, after heavy rain                       |
| 20   | 16.2        | 15.8        |          | 19.0        | 12.6        | 15.8         | NW          | 6           | 7     | 25   | 1015 | S    | r           | 0.5        | 20          |             | Fair after rain                                |
| 21   | 16.2        | 15.6        |          | 20.0        | 11.5        | 15.7         | NNW         | 10          | 3     | 20   | 1019 | R    |             | 0.0        | 23          |             | Fair                                           |
| 22   | 15.2        | 14.4        |          | 20.5        | 13.1        | 16.8         | N           | 12          | 7     | 35   | 1020 | S    |             | 0.0        | 18          |             | Fair                                           |
| 23   | 18.8        | 17.9        |          | 20.8        | 12.7        | 16.8         | WNW         | 3           | 4     | 15   | 1020 | S    |             | 0.0        | 16          |             | Fair                                           |
| 24   | 17.0        | 16.4        |          | 20.5        | 12.6        | 16.6         | N           | 3           | 1     | 15   | 1021 | R    |             | 0.0        | 18          |             | Fair                                           |
| 25   | 14.9        | 14.5        |          | 20.6        | 12.7        | 16.7         | NNE         | 9           | 8     | 5    | 1020 | S    |             | 0.0        | 17          |             | Cloudy; thunder and lightning 1830             |
| 26   | 15.1        | 14.4        |          | 21.2        | 11.8        | 16.5         | NNE         | 8           | 1     | 37   | 1025 | S    | R           | 3.4        | 24          |             | Fair after heavy rain shower                   |
| 27   | 15.9        | 15.5        |          | 18.9        | 13.7        | 16.3         | NE          | 12          | 1     | 5    | 1020 | S    |             | 0.0        | 29          |             | Fair                                           |
| 28   | 15.9        | 15.6        |          | 21.0        | 12.4        | 16.7         | N           | 8           | 1     | 5    | 1022 | S    |             | 0.0        | 24          |             | Fair                                           |
| 29   | 16.1        | 16.0        |          | 20.0        | 12.9        | 16.5         | NW          | 8           | 7     | 35   | 1021 | S    |             | 0.0        | 19          |             | Fair                                           |
| 30   | 17.4        | 17.4        | 100      | 20.3        | 15.5        | 17.9         | SW          | 16          | 9     | 0.18 | 1020 | F    | r           | 0.6        | 23          |             | Sky obscured by fog after light rain           |
| 31   | 15.4        | 14.9        |          | 17.6        | 12.9        | 15.3         | N           | 12          | 1     | 37   | 1025 | R    | R           | 1.7        | 28          |             | Fair after heavy rain shower                   |

Monthly mean temperature

16.5

Total precipitation

39.8



**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **SEPTEMBER 2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS | MBS  | TDCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP                                     | REMARKS |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|-----|------|------|-------------|------------|-------------|-------------------------------------------------|---------|--|--|
| 1                        | 13.4        | 12.7        |          | 19.5        | 9.9         | 14.7         | NE                  | 10          | 0    | 30  | 1033 | R    |             | 0.0        | 20          | Fine                                            |         |  |  |
| 2                        | 16.2        | 15.9        |          | 19.6        | 10.3        | 14.5         | NNE                 | 6           | 2    | 15  | 1031 | F    |             | 0.0        | 18          | Fair                                            |         |  |  |
| 3                        | 16.2        | 15.8        |          | 19.4        | 14.3        | 16.9         | NNE                 | 9           | 8    | 10  | 1020 | F    |             | 0.0        | 23          | Cloudy                                          |         |  |  |
| 4                        | 15.2        | 15.0        |          | 21.5        | 14.6        | 18.1         | N                   | 9           | 8    | 6   | 1012 | F    |             | 0.0        | 18          | Cloudy                                          |         |  |  |
| 5                        | 16.2        | 16.1        |          | 18.3        | 12.9        | 15.6         | NW                  | 4           | 7+   | 4   | 1015 | R    |             | 0.0        | 15          | Fair                                            |         |  |  |
| 6                        | 17.1        | 15.9        |          | 19.8        | 15.7        | 17.8         | WSW                 | 19          | 8    | 10  | 1015 | S    |             | Trace      | 30          | Cloudy, strong winds                            |         |  |  |
| 7                        | 15.1        | 14.7        |          | 19.1        | 12.2        | 15.7         | WSW                 | 9           | 5    | 37  | 1009 | S    | r           | 3.2        | 38          | Fair after rain and strong winds                |         |  |  |
| 8                        | 14.8        | 14.0        |          | 18.0        | 10.9        | 14.5         | WSW                 | 6           | 3    | 35  | 1006 | F    |             | 0.0        | 38          | Fair; windy by day                              |         |  |  |
| 9                        | 12.6        | 12.6        | 100      | 18.7        | 11.8        | 15.3         | WSW                 | 4           | 8    | 5   | 1006 | F    | R           | 78.7       | 23          | Cloudy, torrential rain, thunderstorm 0100,0720 |         |  |  |
| 10                       | 15.1        | 14.9        |          | 15.1        | 11.6        | 13.4         | SW                  | 2           | 6    | 37  | 1017 | R    | R           | 50.0       | 36          | Fair after torrential rain (>5in.) and gales    |         |  |  |
| 11                       | 14.8        | 14.4        |          | 18.5        | 10.5        | 14.5         | NNE                 | 4           | 1    | 10  | 1026 | R    | r           | 0.5        | 16          | Fair, quiet                                     |         |  |  |
| 12                       | 16.8        | 16.6        |          | 18.7        | 13.7        | 16.2         | ESE                 | 11          | 2    | 10  | 1025 | S    |             | 0.0        | 25          | Fair, light winds                               |         |  |  |
| 13                       | 16.4        | 16.0        |          | 20.1        | 13.8        | 17.0         | NNE                 | 12          | 5    | 4   | 1024 | S    |             | 0.0        | 23          | Fair; above average temperatures                |         |  |  |
| 14                       | 15.3        | 15.0        |          | 20.5        | 13.4        | 17.0         | NNE                 | 11          | 0    | 26  | 1027 | S    |             | 0.0        | 27          | Fine, warm                                      |         |  |  |
| 15                       | 14.1        | 13.2        |          | 19.1        | 13.3        | 16.2         | NE                  | 14          | 7    | 37  | 1026 | S    |             | 0.0        | 29          | Fair                                            |         |  |  |
| 16                       | 13.0        | 12.4        |          | 17.5        | 10.9        | 14.2         | NNE                 | 10          | 5    | 27  | 1025 | S    |             | 0.0        | 23          | Fair                                            |         |  |  |
| 17                       | 14.4        | 13.9        |          | 18.3        | 10.8        | 14.6         | NE                  | 11          | 5    | 26  | 1021 | S    |             | 0.0        | 22          | Fair                                            |         |  |  |
| 18                       | 15.2        | 15.0        |          | 18.5        | 13.3        | 15.9         | NE                  | 8           | 7    | 25  | 1018 | S    |             | 0.0        | 24          | Fair                                            |         |  |  |
| 19                       | 14.1        | 14.0        |          | 17.5        | 12.6        | 15.1         | NNE                 | 5           | 4    | 13  | 1016 | S    |             | 0.0        | 26          | Fair                                            |         |  |  |
| 20                       | 15.4        | 15.4        | 100      | 17.7        | 13.7        | 15.7         | N                   | 4           | 8    | 25  | 1022 | S    | r           | 0.4        | 18          | Fair after light rain shower                    |         |  |  |
| 21                       | 14.1        | 13.8        |          | 17.5        | 11.8        | 14.7         | N                   | 5           | 8    | 12  | 1022 | S    |             | 0.0        | 18          | Cloudy, light winds                             |         |  |  |
| 22                       | 12.3        | 12.1        |          | 18.2        | 10.1        | 14.2         | N                   | 12          | 5    | 12  | 1020 | F    |             | 0.0        | 22          | Fair                                            |         |  |  |
| 23                       | 11.4        | 11.2        |          | 18.3        | 8.7         | 13.5         | N                   | 10          | 2    | 20  | 1021 | R    |             | 0.0        | 28          | Fair; quiet autumn equinox                      |         |  |  |
| 24                       | 11.6        | 11.2        |          | 17.8        | 9.4         | 13.6         | NE                  | 9           | 1    | 27  | 1025 | S    |             | 0.0        | 27          | Fair, warm; high pressure                       |         |  |  |
| 25                       | 11.8        | 11.3        |          | 16.9        | 8.1         | 12.5         | NNW                 | 7           | 2    | 25  | 1025 | S    |             | 0.0        | 25          | Fair, warm                                      |         |  |  |
| 26                       | 13.5        | 13.2        |          | 17.6        | 9.4         | 13.5         | NW                  | 18          | 7    | 35  | 1020 | S    |             | 0.0        | 22          | Fair, windy                                     |         |  |  |
| 27                       | 13.5        | 13.4        |          | 18.6        | 10.4        | 14.5         | N                   | 10          | 8    | 20  | 1026 | R    |             | 0.0        | 25          | Cloudy; high pressure                           |         |  |  |
| 28                       | 15.1        | 14.4        |          | 17.3        | 12.8        | 15.1         | ESE                 | 6           | 4    | 30  | 1028 | S    |             | 0.0        | 15          | Fair                                            |         |  |  |
| 29                       | 16.2        | 15.8        |          | 18.2        | 14.4        | 16.3         | SSE                 | 7           | 4    | 35  | 1027 | F    |             | 0.0        | 18          | Fair                                            |         |  |  |
| 30                       | 16.2        | 15.8        |          | 17.5        | 13.9        | 15.7         | SSE                 | 5           | 5    | 37  | 1023 | F    |             | 0.0        | 21          | Fair, above average warmth                      |         |  |  |
| Monthly mean temperature |             |             |          |             |             | 15.2         | Total precipitation |             |      |     |      |      | 132.8       |            |             |                                                 |         |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **OCTOBER 2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS  | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP                                         | REMARKS |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|------|------|-----|-------------|------------|-------------|-----------------------------------------------------|---------|--|--|
| 1                        | 16.9        | 16.9        | 100      | 18.0        | 14.5        | 16.3         | ESE                 | 4           | 7    | 5    | 1021 | S   | r           | Tr         | 15          | Fair; light winds                                   |         |  |  |
| 2                        | 15.0        | 14.9        |          | 17.1        | 12.8        | 15.0         | W                   | 6           | 3    | 5    | 1019 | S   | R           | 21.2       | 14          | Fair after heavy rain                               |         |  |  |
| 3                        | 14.1        | 13.9        |          | 17.8        | 12.3        | 15.1         | NW                  | 7           | 5    | 20   | 1024 | R   | r           | 2.4        | 22          | Fair after rain                                     |         |  |  |
| 4                        | 13.1        | 12.9        |          | 18.2        | 10.0        | 14.1         | NW                  | 5           | 2    | 30   | 1030 | RT  | 2.4         | 0.0        | 22          | Fair; high pressure                                 |         |  |  |
| 5                        | 14.2        | 13.9        |          | 17.5        | 10.4        | 14.0         | WNW                 | 12          | 3    | 15   | 1029 | S   |             | 0.0        | 20          | Fair                                                |         |  |  |
| 6                        | 12.9        | 12.7        |          | 19.3        | 11.5        | 15.4         | NW                  | 7           | 5    | 37   | 1023 | S   |             | 0.0        | 23          | Fair                                                |         |  |  |
| 7                        | 12.7        | 12.5        |          | 16.7        | 10.0        | 13.4         | SW                  | 8           | 7    | 37   | 1021 | F   | r           | Trace      | 18          | Fair                                                |         |  |  |
| 8                        | 13.6        | 12.7        |          | 13.8        | 11.4        | 12.6         | SE                  | 7           | 8    | 26   | 1010 | S   | r           | 1.1        | 21          | Cloudy after rain                                   |         |  |  |
| 9                        | 13.7        | 13.2        |          | 15.4        | 12.6        | 14.0         | ESE                 | 16          | 4    | 20   | 1002 | F   |             | 0.0        | 32          | Fair, windy                                         |         |  |  |
| 10                       | 13.2        | 12.8        |          | 14.7        | 10.4        | 12.6         | NE                  | 8           | 8    | 10   | 1005 | S   |             | 0.0        | 34          | Cloudy, very windy                                  |         |  |  |
| 11                       | 12.4        | 12.0        |          | 17.2        | 10.6        | 13.9         | NE                  | 5           | 8    | 5    | 1010 | S   |             | 0.0        | 34          | Cloudy, very windy                                  |         |  |  |
| 12                       | 10.8        | 10.6        |          | 14.3        | 8.8         | 11.6         | NW                  | 16          | 1    | 37   | 1010 | S   | R           | 9.6        | 30          | Fair after rain and strong winds                    |         |  |  |
| 13                       | 11.3        | 11.0        |          | 14.8        | 8.4         | 11.6         | SE                  | 16          | 8    | 13   | 1007 | F   | r           | 3.6        | 35          | Cloudy after rain and strong winds                  |         |  |  |
| 14                       | 9.5         | 9.3         |          | 14.8        | 6.4         | 10.6         | WNW                 | 15          | 4    | 27.4 | 1005 | R   | R           | 13.0       | 50          | Fair after heavy rain and gale force winds          |         |  |  |
| 15                       | 13.2        | 13.2        | 100      | 14.6        | 8.2         | 11.4         | SE                  | 19          | 8    | 5    | 995  | F   | R           | 8.4        | 40          | Cloudy, raining, after heavy rain and gales         |         |  |  |
| 16                       | 9.1         | 9.0         |          | 14.6        | 8.1         | 11.4         | NE                  | 8           | 8    | 35   | 997  | S   | R           | 8.4        | 75          | Cloudy after heavy rain. Gust to storm force at 14: |         |  |  |
| 17                       | 6.8         | 6.2         |          | 10.1        | 5.3         | 7.7          | N                   | 10          | 6    | 13   | 1003 | S   |             | 0.0        | 22          | Fair, quieter                                       |         |  |  |
| 18                       | 7.9         | 7.9         | 100      | 12.4        | 5.4         | 8.9          | N                   | 7           | 5    | 13   | 1004 | S   | r           | 0.3        | 18          | Fair after light rain                               |         |  |  |
| 19                       | 6.3         | 6.0         |          | 9.9         | 3.1         | 6.5          | NNW                 | 6           | 3    | 35   | 1018 | R   |             | 0.0        | 21          | Fair                                                |         |  |  |
| 20                       | 11.2        | 10.6        |          | 11.4        | 5.6         | 8.5          | SE                  | 12          | 8    | 35   | 1013 | F   | r           | 0.4        | 29          | Cloudy after light rain                             |         |  |  |
| 21                       | 15.0        | 15.0        | 100      | 15.0        | 9.8         | 12.4         | SSW                 | 20          | 7    | 6    | 991  | F   | R           | 4.9        | 41          | Fair after heavy rain and gale force winds          |         |  |  |
| 22                       | 14.3        | 14.3        | 100      | 16.7        | 14.6        | 15.7         | SSW                 | 27          | 9    | 5    | 977  | F   | R           | 7.6        | 38          | Cloudy after heavy rain and gale force winds        |         |  |  |
| 23                       | 8.2         | 7.9         |          | 15.2        | 6.4         | 10.8         | NW                  | 19          | 2    | 37   | 994  | R   | R           | 8.8        | 38          | Fair after heavy rain and strong winds              |         |  |  |
| 24                       | 10.1        | 9.6         |          | 11.8        | 4.6         | 8.2          | ESE                 | 11          | 4    | 37   | 1005 | S   | r           | 0.4        | 35          | Fair after rain                                     |         |  |  |
| 25                       | 13.6        | 13.5        |          | 14.4        | 9.3         | 11.9         | WSW                 | 31          | 6    | 10   | 991  | F   | R           | 1.3        | 46          | Fair, short sharp shower; gale force winds all day  |         |  |  |
| 26                       | 11.7        | 11.0        |          | 14.9        | 10.2        | 12.6         | WNW                 | 28          | 2    | 30   | 1009 | R   | R           | 1.7        | 61          | Fair, heavy rain shower, windy. Thunderstorm 23:    |         |  |  |
| 27                       | 12.7        | 12.2        |          | 15.1        |             |              | W                   | 50          | 5    | 10   | 1001 | R   | R           | 11.1       | 65          | Fair, heavy rain, storm force winds                 |         |  |  |
| 28                       | 12.2        | 11.6        |          | 14.0        | 8.4         | 11.2         | W                   | 10          | 6    | 36   | 1029 | R   |             | 0.0        | 65          | Fair after gales                                    |         |  |  |
| 29                       | 12.4        | 12.1        |          | 14.9        | 10.9        | 12.9         | S                   | 11          | 6    | 37   | 1014 | F   |             | 0.0        | 26          | Fair, quieter                                       |         |  |  |
| 30                       | 13.4        | 13.4        | 100      | 14.4        | 11.9        | 13.2         | N                   | 3           | 8    | 5    | 1013 | S   | r           | 0.4        | 26          | Cloudy, raining                                     |         |  |  |
| 31                       | 12.1        | 12.0        |          | 13.4        | 10.1        | 11.8         | NE                  | 5           | 8    | 5    | 1017 | R   | R           | 1.8        | 17          | Cloudy, poor visibility, patchy drizzle             |         |  |  |
| Monthly mean temperature |             |             |          |             |             | 11.8         | Total precipitation |             |      |      |      |     | 106.4       |            |             |                                                     |         |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **NOVEMBER** **2002**

| DATE                     | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR         | WIND<br>STR | OKTA | VIS  | MBS  | TCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP | REMARKS                                              |  |  |
|--------------------------|-------------|-------------|----------|-------------|-------------|--------------|---------------------|-------------|------|------|------|-----|-------------|------------|-------------|-------------|------------------------------------------------------|--|--|
| 1                        | 14.2        | 14.2        | 100      | 14.4        | 11.2        | 12.8         | SSW                 | 24          | 6    | 13   | 1014 | F   | r           | 0.4        | 32          |             | Fair after light rain                                |  |  |
| 2                        | 14.2        | 14.2        | 100      | 15.0        | 12.3        | 13.7         | SSW                 | 7           | 8    | 7    | 1010 | S   | R           | 7.3        | 42          |             | Cloudy; heavy rain showers, wind gusts to gale force |  |  |
| 3                        | 10.4        | 10.2        |          | 14.9        | 9.6         | 12.3         | WNW                 | 11          | 4    | 16   | 1004 | S   | R           | 23.9       | 38          |             | Fair after very heavy rain and gale force winds      |  |  |
| 4                        | 11.0        | 10.3        |          | 14.1        | 8.4         | 11.3         | WNW                 | 7           | 4    | 13   | 1017 | R   | r           | 30.0       | 38          |             | Fair after very heavy rain and gale force winds      |  |  |
| 5                        | 13.3        | 13.3        | 100      | 14.7        | 8.3         | 11.5         | SSW                 | 16          | 8    | 1    | 1022 | S   | r           | 0.9        | 20          |             | Cloudy after light rain, misty                       |  |  |
| 6                        | 13.7        | 13.7        | 100      | 13.8        | 12.4        | 13.1         | WNW                 | 12          | 8    | 4    | 1013 | S   | R           | 18.6       | 43          |             | Raining after heavy downpours and gales              |  |  |
| 7                        | 8.4         | 7.8         |          | 13.7        | 4.4         | 9.1          | WNW                 | 7           | 7    | 35   | 1020 | R   | R           | 3.1        | 43          |             | Fair, heavy rain showers, very strong winds          |  |  |
| 8                        | 10.1        | 10.1        | 100      | 11.1        | 6.6         | 8.9          | WSW                 | 13          | 7    | 5    | 1014 | F   | r           | 8.4        | 34          |             | Raining after heavy downpours and gales              |  |  |
| 9                        | 10.2        | 10.2        | 100      | 13.6        | 9.1         | 11.4         | WNW                 | 5           | 7    | 27.4 | 1006 | R   | R           | 15.2       | 46          |             | Fair after heavy rain showers and gale force winds   |  |  |
| 10                       | 14.1        | 14.1        | 100      | 14.1        | 9.6         | 11.9         | WSW                 | 18          | 8    | 8    | 1003 | S   | R           | 12.4       | 46          |             | Raining after heavy downpours and gales              |  |  |
| 11                       | 12.1        | 11.2        |          | 14.4        | 8.7         | 11.6         | W                   | 25          | 3    | 27   | 1003 | R   | r           | 2.4        | 46          |             | Fair after heavy rain showers and gale force winds   |  |  |
| 12                       | 10.2        | 10.2        | 100      | 13.8        | 9.7         | 11.8         | W                   | 27          | 8    | 4    | 996  | F   | R           | 12.4       | 66          |             | Raining after heavy downpours and gales              |  |  |
| 13                       | 9.9         | 9.8         |          | 12.6        | 7.2         | 9.9          | W                   | 13          | 2    | 37   | 987  | F   | R           | 32.3       |             |             | Fair after torrential rain and gales. Lightning 2220 |  |  |
| 14                       | 11.9        | 11.2        |          | 12.6        | 6.9         | 9.8          | WSW                 | 18          | 6    | 13   | 968  | R   | R           | 16.5       | 71          |             | Fair, Heavy rain,storm force gusts,LOW 959; lg. 1    |  |  |
| 15                       | 11.8        | 11.2        |          | 12.9        | 5.1         | 9.0          | SSE                 | 16          | 3    | 37   | 983  | R   | R           | 6.9        | 23          |             | Fair after heavy thundery showers                    |  |  |
| 16                       | 10.0        | 10.0        | 100      | 13.4        | 8.1         | 10.8         | NNE                 | 8           | 8    | 5    | 995  | R   | R           | 5.2        | 25          |             | Cloudy, heavy showers. Th, lg, 1600                  |  |  |
| 17                       | 8.0         | 8.0         | 100      | 12.2        | 7.0         | 9.6          | NNW                 | 14          | 7    | 5    | 1003 | R   | R           | 27.3       | 18          |             | Fair after heavy rain showers                        |  |  |
| 18                       | 8.6         | 8.4         |          | 10.4        | 6.0         | 8.2          | NNW                 | 2           | 6    | 6    | 1011 | S   | r           | 0.9        | 25          |             | Fair; a quiet interlude                              |  |  |
| 19                       | 10.3        | 9.8         |          | 11.8        | 7.7         | 9.8          | SE                  | 7           | 4    | 27   | 1002 | S   |             | 0.0        | 25          |             | Fair, dry!                                           |  |  |
| 20                       | 10.7        | 10.7        |          | 10.9        | 8.8         | 9.9          | S                   | 25          | 8    | 5    | 1000 | S   | R           | 3.3        | 33          |             | Cloudy, short sharp shower                           |  |  |
| 21                       | 10.9        | 10.9        | 100      | 12.6        | 9.4         | 11.0         | SSE                 | 25          | 8    | 13   | 979  | F   | r           | 3.4        | 38          |             | Cloudy after rain and strong winds                   |  |  |
| 22                       | 9.5         | 9.5         | 100      | 12.6        | 8.6         | 10.6         | S                   | 33          | 8    | 10   | 984  | R   | R           | 7.5        | 51          |             | Cloudy, rain and gales, low pressure                 |  |  |
| 23                       | 10.5        | 10.5        | 100      | 11.7        | 7.0         | 9.4          | S                   | 15          | 4    | 27   | 991  | R   | R           | 13.3       | 52          |             | Fair after heavy rain; th, lg 1730,18-2000;hail 1600 |  |  |
| 24                       | 10.3        | 10.2        |          | 12.1        | 7.4         | 9.8          | SSW                 | 23          | 6    | 27   | 997  | R   | R           | 17.4       | 37          |             | Fair after heavy rain showers. Th,lg 0730            |  |  |
| 25                       | 7.3         | 7.3         | 100      | 12.3        | 5.1         | 8.7          | N                   | 3           | 3    | 20   | 1000 | S   | r           | 0.1        | 34          |             | Fair after light rain and strong winds               |  |  |
| 26                       | 11.8        | 11.2        |          | 11.6        | 6.4         | 9.0          | S                   | 16          | 2    | 27   | 1007 | R   | r           | 0.3        | 29          |             | Fair after light rain                                |  |  |
| 27                       | 10.8        | 10.0        |          | 12.9        | 8.4         | 10.7         | S                   | 28          | 7    | 37   | 1003 | F   |             | 0.0        | 35          |             | Fair, windy                                          |  |  |
| 28                       | 12.2        | 12.2        | 100      | 12.2        | 9.9         | 11.1         | SSW                 | 24          | 6    | 13   | 1000 | S   | R           | 3.4        | 44          |             | Fair after heavy rain shower, gale force winds       |  |  |
| 29                       | 7.9         | 7.9         | 100      | 13.2        | 6.8         | 10.0         | NW                  | 12          | 3    | 27   | 1007 | R   | R           | 12.7       | 47          |             | Fair after heavy rain and gale force winds           |  |  |
| 30                       | 10.2        | 10.1        |          | 11.1        | 5.9         | 8.5          | W                   | 6           | 7    | 37   | 1019 | S   |             | 0.0        | 21          |             | Fair, quiet                                          |  |  |
| Monthly mean temperature |             |             |          |             |             | 10.5         | Total precipitation |             |      |      |      |     | 285.5       |            |             |             |                                                      |  |  |

**DURLSTON COUNTRY PARK WEATHER RECORDS 2002**

MONTH: **DECEMBER**                      **2002**

| DATE | DRY<br>TEMP | WET<br>TEMP | HUM<br>% | MAX<br>TEMP | MIN<br>TEMP | MEAN<br>TEMP | WIND<br>DIR | WIND<br>STR | OKTA | VIS  | MBS  | TDCY | PPT<br>TYPE | PPT<br>AMT | MAX<br>GUST | SEA<br>TEMP                                       | REMARKS |
|------|-------------|-------------|----------|-------------|-------------|--------------|-------------|-------------|------|------|------|------|-------------|------------|-------------|---------------------------------------------------|---------|
| 1    | 11.2        | 11.2        | 100      | 12.5        | 9.7         | 11.1         | WNW         | 20          | 7    | 20   | 998  | S    | R           | 10.8       | 33          | Fair after heavy rain and strong winds            |         |
| 2    | 8.8         | 8.2         |          | 12.9        | 7.6         | 10.3         | WNW         | 20          | 2    | 13   | 996  | S    | r           | 1.0        | 34          | Fair, windy; low pressure                         |         |
| 3    | 8.6         | 8.2         |          | 10.5        | 6.2         | 8.4          | NW          | 13          | 7    | 25   | 1006 | R    |             | 0.0        | 35          | Fair, windy, rising pressure                      |         |
| 4    |             |             |          |             |             |              |             |             |      |      |      |      |             |            |             |                                                   |         |
| 5    | 6.2         | 6.0         |          | 11.0        | 4.6         | 7.8          | NW          | 17          | 1    | 37   | 1024 | R    | R           | 2.7        | 32          | Fair after heavy, squally shower of rain          |         |
| 6    | 7.4         | 7.4         | 100      | 8.4         | 3.6         | 6.0          | NE          | 11          | 8    | 5    | 1030 | S    |             | 0.0        | 29          | Cloudy; ridge of high pressure                    |         |
| 7    | 5.5         | 5.2         |          | 8.7         | 4.4         | 6.6          | NE          | 13          | 8    | 5    | 1025 | F    | r           | 0.4        | 31          | Cloudy after light rain, windy                    |         |
| 8    | 5.6         | 5.6         | 100      | 8.7         | 4.3         | 6.5          | NNE         | 17          | 8    | 4    | 1022 | S    | t           | 1.9        | 31          | Cloudy, light rain, windy                         |         |
| 9    | 3.0         | 2.9         |          | 4.6         | 2.3         | 3.5          | NE          | 16          | 8    | 8    | 1019 | S    | r           | 0.5        | 33          | Cloudy, light rain, windy                         |         |
| 10   | 1.1         | 0.9         |          | 4.5         | 0.1         | 2.3          | NE          | 19          | 8    | 16   | 1015 | SD   |             | 0.0        | 39          | Cloudy, cold easterlies, windy                    |         |
| 11   | 4.4         | 4.1         |          | 5.2         | -0.2        | 2.5          | NE          | 11          | 8    | 4    | 1013 | S    |             | 0.0        | 36          | Cloudy, slight air frost, strong winds by day     |         |
| 12   | 6.2         | 6.2         | 100      | 6.8         | 3.3         | 5.1          | SE          | 7           | 8    | 0.5  | 1012 | S    | R           | 11.6       | 28          | Cloudy, fog, after heavy rain                     |         |
| 13   | 5.3         | 5.3         | 100      | 9.6         | 4.7         | 7.2          | N           | 11          | 8    | 2    | 1016 | R    | R           | 8.1        | 22          | Cloudy                                            |         |
| 14   | 8.9         | 8.9         | 100      | 9.0         | 4.6         | 6.8          | ESE         | 12          | 8    | 5    | 1013 | F    | r           | Trace      | 25          | Cloudy, wind veering                              |         |
| 15   | 6.1         | 6.1         | 100      | 9.0         | 4.7         | 6.9          | NNE         | 14          | 8    | 10   | 1002 | R    | R           | 14.1       | 24          | Cloudy after heavy rain                           |         |
| 16   | 3.9         | 3.8         |          | 6.1         | 2.9         | 4.5          | NW          | 8           | 4    | 25   | 1012 | R    | r           | 1.0        | 35          | Cloudy after light rain and strong winds          |         |
| 17   | 5.1         | 5.1         | 100      | 5.6         | 3.1         | 4.4          | NE          | 13          | 8    | 5    | 1021 | R    | r           | 0.4        | 26          | Cloudy after light rain                           |         |
| 18   | 4.9         | 4.4         |          | 5.9         | 2.2         | 4.1          | ESE         | 6           | 8    | 37   | 1028 | S    |             | 0.0        | 29          | Cloudy                                            |         |
| 19   | 6.1         | 5.9         |          | 6.4         | 4.0         | 5.2          | ESE         | 23          | 6    | 10   | 1020 | S    |             | 0.0        | 38          | Fair, strong winds                                |         |
| 20   |             |             |          | 7.6         | 3.9         | 5.8          | SSW         | 7           | 8    | 2    | 1017 | F    |             | 0.0        | 30          | Cloudy, windy                                     |         |
| 21   | 10.2        | 10.2        |          | 10.8        | 6.9         | 8.9          | WSW         | 1           | 9    | 0.12 | 1015 | S    | R           | 15.1       | 18          | Sky obscured by fog after heavy rain              |         |
| 22   | 10.2        | 10.2        | 100      | 11.0        | 9.1         | 10.1         | W           | 15          | 7    | 37   | 1004 | R    | R           | 38.5       | 37          | Fair after exceptionally heavy rain (1.5in)       |         |
| 23   | 10.8        | 10.8        | 100      | 11.2        | 8.4         | 9.8          | SE          | 6           | 9    | 0.2  | 1005 | F    | r           | 0.4        | 24          | Sky obscured by fog after light rain              |         |
| 24   | 11.4        | 11.1        |          | 11.4        | 9.7         | 10.6         | SSW         | 26          | 7    | 5    | 1000 | R    | R           | 11.8       | 44          | Fair after heavy rain and gales                   |         |
| 25   | 10.2        | 10.2        | 100      | 11.7        | 8.7         | 10.2         | SW          | 7           | 4    | 8    | 1007 | R    | R           | 9.7        | 35          | Fair after heavy rain and gales                   |         |
| 26   | 10.4        | 10.4        | 100      | 11.6        | 9.0         | 10.3         | SW          | 32          | 5    | 8    | 1001 | S    | R           | 10.8       | 54          | Fair after heavy rain and gales                   |         |
| 27   | 10.6        | 10.6        | 100      | 11.5        | 9.7         | 10.6         | SSW         | 16          | 6    | 8    | 985  | S    | R           | 15.2       | 52          | Fair after heavy rain, gales; low pressure        |         |
| 28   | 8.1         | 7.8         |          | 10.7        | 6.9         | 8.8          | NW          | 13          | 1    | 28   | 998  | R    | R           | 9.6        | 33          | Fair after heavy rain, strong winds. Mild         |         |
| 29   | 11.2        | 11.2        | 100      | 11.2        | 7.3         | 9.3          | WNW         | 26          | 9    | 0.21 | 997  | F    | R           | 13.5       | 31          | Sky obscured by fog after heavy rain, windy, mild |         |
| 30   | 10.4        | 10.4        | 100      | 11.4        | 7.7         | 9.6          | WSW         | 14          | 8    | 16   | 996  | S    | R           | 4.7        | 42          | Cloudy after heavy rain shower with gale force wi |         |
| 31   | 6.0         | 6.0         | 100      | 11.1        | 5.4         | 8.3          | NE          | 6           | 8    | 25   | 1010 | R    | r           | 0.2        | 28          | Cloudy after rain; ridge of high pressure         |         |

Monthly Mean Temperature

7.1

Total precipitation

182.0

### Yearly Summary 2002

|       | Mean<br>Temp | Total<br>Precip |
|-------|--------------|-----------------|
| Jan   | 6.1          | 85.5            |
| Feb   | 7.0          | 106.7           |
| Mar   | 8.1          | 62.8            |
| April | 9.4          | 29.0            |
| May   | 10.6         | 101.9           |
| June  | 12.4         | 35.8            |
| July  | 15.4         | 80.6            |
| Aug   | 16.5         | 39.8            |
| Sept  | 15.2         | 132.8           |
| Oct   | 11.8         | 106.4           |
| Nov   | 10.5         | 285.5           |
| Dec   | 7.1          | 182.0           |
| Total | 10.8         | 1248.8          |

