

CLIMATOLOGICAL TABLE—Summary of the Records of Temperature, Rainfall, and Sunshine for July 1987—continued

| Station                      | Height of Station Above M.S.L. | Air Temperature in Degrees Celsius |        |                 |                         |                              |      |          |      | Rainfall in Millimetres |                  |                         |              | Bright Sun-shine |      |
|------------------------------|--------------------------------|------------------------------------|--------|-----------------|-------------------------|------------------------------|------|----------|------|-------------------------|------------------|-------------------------|--------------|------------------|------|
|                              |                                | Means of                           |        | Mean of A and B | Differ-ence From Normal | Absolute Maximum and Minimum |      |          |      | Total Fall              | No. of Rain Days | Differ-ence From Normal | Maximum Fall |                  |      |
|                              |                                | A Max.                             | B Min. |                 |                         | Maxi-mum                     | Date | Mini-mum | Date |                         |                  |                         | Amount       |                  | Date |
| Metres                       | °C                             | °C                                 | °C     | °C              | °C                      | °C                           | °C   | °C       | mm   | mm                      | mm               | mm                      | Hrs          |                  |      |
| Chatham I Kaiangaroa         | 41                             | ..                                 | ..     | -25.9           | +3.4                    | -11.3                        | 23   | -45.0    | 12   | ..                      | ..               | ..                      | ..           | ..               |      |
| Ant Scott Base               | 16                             | -21.1                              | -30.6  |                 |                         |                              |      |          |      | ..                      | ..               | ..                      | ..           | ..               |      |
| LATE RETURNS AND CORRECTIONS |                                |                                    |        |                 |                         |                              |      |          |      |                         |                  |                         |              |                  |      |
| Marsden Power Stn 06/1987    | 3                              | 16.2                               | 8.2    | 12.2            | -0.5                    | 18.5                         | 4    | 3.5      | 17   | 45                      | ..               | -148                    | 17           | 25               |      |
| Auckland Owairaka            | 41                             | ..                                 | ..     | ..              | ..                      | ..                           | ..   | ..       | ..   | ..                      | ..               | ..                      | ..           | ..               |      |
| Thames 2 06/1987             | 3                              | ..                                 | 7.4    | ..              | ..                      | ..                           | ..   | 1.6      | 17   | 83                      | 17               | -52                     | 26           | 25               |      |
| Te Puke 06/1987              | 91                             | 14.5                               | 4.1    | 9.3             | -0.5                    | 17.0                         | 3    | -1.1     | 23   | 90                      | 11               | -89                     | 34           | 27               |      |
| Te Puke Edr 06/1987          | 91                             | 14.3                               | 4.0    | 9.2             | ..                      | 17.3                         | 3    | -1.0     | 23   | 124                     | 11               | ..                      | 41           | 27               |      |
| Murupara 03/1987             | 198                            | 21.0                               | 7.3    | 14.2            | -2.4                    | 24.6                         | 13   | -4.3     | 29   | 176                     | 15               | +79                     | 48           | 21               |      |
| Murupara 04/1987             | 198                            | ..                                 | ..     | ..              | ..                      | ..                           | ..   | ..       | ..   | 98                      | ..               | -3                      | ..           | ..               |      |
| Murupara 05/1987             | 198                            | 15.5                               | 4.0    | 9.8             | +0.2                    | 18.2                         | 10   | -3.0     | 3    | 137                     | 11               | +17                     | 44           | 20               |      |
| Murupara 06/1987             | 198                            | 12.8                               | 1.6    | 7.2             | -0.1                    | 15.5                         | 4    | -4.5     | 17   | 58                      | 12               | -59                     | 13           | 29               |      |
| Waimihia Forest 03/1987      | 762                            | 15.8                               | 6.2    | 11.0            | -2.0                    | 19.8                         | 3    | -1.7     | 27   | 234                     | 14               | +121                    | 77           | 21               |      |
| Mangakahu Valley 06/1987     | 397                            | 11.4                               | 2.9    | 7.2             | ..                      | 14.0                         | 1    | -4.2     | 22   | 112                     | 14               | ..                      | 19           | 3                |      |
| New Plymouth 06/1987         | 55                             | 14.1                               | 6.7    | 10.4            | +0.0                    | 16.4                         | 4    | 0.0      | 17   | 111                     | 18               | -65                     | 23           | 24               |      |
| Ruatoria 06/1987             | 61                             | 15.4                               | 4.0    | 9.7             | -0.5                    | 18.8                         | 1    | -0.6     | 23   | 117                     | 12               | -79                     | 39           | 28               |      |
| Ngamatea Nzfs 05/1987        | 885                            | 11.2                               | 0.6    | 5.9             | ..                      | 16.5                         | 9    | -4.0     | 8    | 49                      | 11               | ..                      | 13           | 1                |      |
| Ngamatea Nzfs 06/1987        | 885                            | 7.6                                | -1.1   | 3.3             | ..                      | 12.5                         | 13   | -8.2     | 23   | 68                      | 19               | ..                      | 15           | 29               |      |
| Makaretu 01/1987             | 335                            | 25.0                               | 11.0   | 18.0            | +1.1                    | 29.4                         | 28   | 1.5      | 1    | 35                      | 16               | -46                     | 5            | 25               |      |
| Makaretu 02/1987             | 335                            | 22.7                               | 9.2    | 16.0            | -1.0                    | 29.4                         | 1    | 3.4      | 9    | 46                      | 11               | -28                     | 18           | 15               |      |
| Makaretu 03/1987             | 335                            | 19.1                               | 9.2    | 14.2            | -1.1                    | 24.4                         | 31   | 1.9      | 28   | 247                     | 23               | +130                    | 104          | 21               |      |
| Ongaonga Thornton 06/1987    | 190                            | 13.1                               | 1.2    | 7.2             | ..                      | 18.1                         | 15   | -4.5     | 23   | 69                      | 7                | ..                      | 42           | 28               |      |
| Patea Hospital 06/1987       | 43                             | 13.6                               | 7.1    | 10.4            | +0.3                    | 17.0                         | 14   | 1.0      | 22   | 89                      | 13               | -10                     | 22           | 29               |      |
| Pipiriki 2 06/1987           | 80                             | 12.8                               | 5.5    | 9.2             | ..                      | 16.0                         | 6    | 0.2      | 17   | 107                     | ..               | ..                      | 24           | 29               |      |
| Ahu Ahu Valley 06/1987       | 85                             | 13.0                               | 4.6    | 8.8             | ..                      | 16.2                         | 4    | -0.6     | 23   | 81                      | 16               | ..                      | 30           | 15               |      |
| Taihape Kahui 06/1987        | 518                            | 10.4                               | 2.9    | 6.7             | +0.1                    | 14.3                         | 11   | -3.9     | 23   | 73                      | 17               | -14                     | 27           | 29               |      |
| Greymouth Aero 06/1987       | 4                              | 12.1                               | 5.8    | 9.0             | +0.6                    | 14.6                         | 14   | 1.6      | 17   | 203                     | 18               | +16                     | 71           | 13               |      |
| Okarito 06/1987              | 10                             | ..                                 | ..     | ..              | ..                      | ..                           | ..   | ..       | ..   | 230                     | 18               | ..                      | 84           | 14               |      |
| Deep Cove 2 06/1987          | 3                              | 10.1                               | 4.5    | 7.3             | ..                      | 14.0                         | 14   | 0.6      | 23   | 465                     | ..               | ..                      | 134          | 12               |      |
| Culverden Mwd 06/1987        | 174                            | 11.4                               | 0.6    | 6.0             | ..                      | 17.0                         | 4    | -4.0     | 23   | 26                      | 4                | ..                      | 12           | 15               |      |
| Timaru 2 06/1987             | 17                             | 11.9                               | 3.8    | 7.9             | ..                      | 19.0                         | 4    | 0.4      | 16   | 60                      | 11               | ..                      | 23           | 26               |      |
| Kurow 06/1987                | 207                            | 10.9                               | 2.7    | 6.8             | ..                      | 17.2                         | 2    | -4.0     | 23   | 43                      | 13               | ..                      | 13           | 24               |      |
| Lake Hawea 04/1987           | 350                            | 15.8                               | 5.7    | 10.8            | -0.4                    | 19.5                         | 7    | 1.0      | 4    | 24                      | 10               | -36                     | 7            | 20               |      |
| Lake Hawea 05/1987           | 350                            | 13.0                               | 4.7    | 8.9             | +1.6                    | 16.9                         | 4    | -0.9     | 4    | 55                      | 14               | -22                     | 14           | 25               |      |
| Lake Hawea 06/1987           | 350                            | 8.3                                | 1.6    | 5.0             | +0.8                    | 14.1                         | 3    | -1.8     | 16   | 85                      | 13               | +28                     | 32           | 13               |      |
| Etrick No 2 06/1987          | 91                             | 10.1                               | 1.2    | 5.7             | ..                      | 18.1                         | 3    | -5.5     | 22   | 65                      | 13               | ..                      | 12           | 12               |      |
| Ant Scott Base 01/1987       | 16                             | 1.4                                | -5.2   | -1.9            | +3.1                    | 6.4                          | 15   | -11.0    | 5    | ..                      | ..               | ..                      | ..           | ..               |      |

The "normal" refers to the present site of the instruments. Standard period for normals is 1951-1980. No normals are available for stations with only short records.

\*Indicates that the sunshine recorder is not located at the station but is in the near vicinity.

A rainday is a day with rainfall equal to or greater than 0.1 mm.

Where the extremes of temperature and rainfall have occurred more than once during the month, the date of the first occurrence is given.