

Page 1 FIRE WEATHER DATA for Moita (Portugal)

| Date       | Temp<br>(°C) | Humidity<br>(%) | Wind Spd<br>(kmph) | Rainfall<br>(mm) | FFMC | DMC | DC  | ISI  | BUI | FWI  | FFDC | SFDC | GFDC |
|------------|--------------|-----------------|--------------------|------------------|------|-----|-----|------|-----|------|------|------|------|
| 01-07-2008 | 28.9         | 39              | 15.2               | 0.0              | 92.5 | 87  | 428 | 13.1 | 115 | 40.0 | EX   | EX   | VH   |
| 02-07-2008 | 26.3         | 44              | 18.7               | 0.0              | 91.3 | 89  | 436 | 13.2 | 118 | 40.6 | EX   | EX   | VH   |
| 03-07-2008 | 25.2         | 38              | 18.5               | 0.0              | 91.3 | 91  | 444 | 13.0 | 121 | 40.6 | EX   | EX   | VH   |
| 04-07-2008 | 28.3         | 48              | 10.7               | 0.0              | 90.8 | 93  | 453 | 8.2  | 123 | 30.1 | VH   | EX   | HI   |
| 05-07-2008 | 27.6         | 53              | 7.2                | 0.0              | 89.9 | 95  | 462 | 6.0  | 125 | 24.5 | HI   | EX   | HI   |
| 06-07-2008 | 24.7         | 41              | 22.6               | 0.0              | 89.9 | 97  | 470 | 13.1 | 128 | 41.7 | EX   | EX   | VH   |
| 07-07-2008 | 25.3         | 35              | 19.6               | 0.0              | 90.9 | 99  | 478 | 13.0 | 131 | 41.8 | EX   | EX   | VH   |
| 08-07-2008 | 28.3         | 43              | 18.5               | 0.0              | 90.9 | 101 | 487 | 12.3 | 133 | 40.6 | EX   | EX   | VH   |
| 09-07-2008 | 28.2         | 37              | 10.2               | 0.0              | 91.1 | 104 | 496 | 8.3  | 136 | 31.5 | VH   | EX   | HI   |
| 10-07-2008 | 28.8         | 45              | 15.5               | 0.0              | 91.1 | 106 | 505 | 10.9 | 139 | 38.0 | EX   | EX   | VH   |
| 11-07-2008 | 27.3         | 55              | 18.1               | 0.0              | 89.5 | 108 | 514 | 9.9  | 141 | 35.9 | EX   | EX   | HI   |
| 12-07-2008 | 25.4         | 44              | 20.9               | 0.0              | 89.5 | 110 | 522 | 11.4 | 144 | 39.6 | EX   | EX   | VH   |
| 13-07-2008 | 26.9         | 40              | 20.5               | 0.0              | 90.3 | 112 | 531 | 12.5 | 147 | 42.2 | EX   | EX   | VH   |
| 14-07-2008 | 31.4         | 37              | 10.7               | 0.0              | 91.6 | 115 | 540 | 9.2  | 150 | 34.8 | EX   | EX   | HI   |
| 15-07-2008 | 32.5         | 32              | 5.4                | 0.0              | 92.7 | 118 | 550 | 8.2  | 154 | 32.4 | EX   | EX   | HI   |
| 16-07-2008 | 31.1         | 38              | 5.0                | 0.0              | 92.8 | 121 | 559 | 8.2  | 157 | 32.6 | EX   | EX   | HI   |
| 17-07-2008 | 34.4         | 34              | 13.3               | 0.0              | 92.9 | 124 | 569 | 12.6 | 161 | 43.4 | EX   | EX   | VH   |
| 18-07-2008 | 33.4         | 40              | 7.8                | 0.0              | 93.0 | 127 | 579 | 9.7  | 164 | 36.8 | EX   | EX   | HI   |
| 19-07-2008 | 33.2         | 39              | 8.5                | 0.0              | 93.1 | 130 | 589 | 10.1 | 167 | 38.0 | EX   | EX   | HI   |
| 20-07-2008 | 22.6         | 73              | 8.7                | 0.0              | 86.5 | 131 | 597 | 4.0  | 169 | 20.2 | HI   | EX   | MD   |
| 21-07-2008 | 29.6         | 52              | 6.3                | 0.0              | 88.3 | 133 | 606 | 4.6  | 172 | 22.4 | HI   | EX   | HI   |
| 22-07-2008 | 31.2         | 45              | 4.4                | 0.0              | 89.9 | 136 | 615 | 5.2  | 175 | 24.5 | HI   | EX   | HI   |
| 23-07-2008 | 27.7         | 45              | 15.0               | 0.0              | 89.9 | 138 | 624 | 8.9  | 178 | 35.4 | EX   | EX   | HI   |
| 24-07-2008 | 26.8         | 45              | 11.8               | 0.0              | 89.9 | 140 | 633 | 7.6  | 180 | 31.9 | EX   | EX   | HI   |
| 25-07-2008 | 26.3         | 62              | 11.3               | 0.0              | 88.2 | 142 | 641 | 5.8  | 182 | 26.6 | VH   | EX   | HI   |
| 26-07-2008 | 27.8         | 48              | 13.3               | 0.0              | 88.9 | 144 | 650 | 7.1  | 185 | 30.7 | VH   | EX   | HI   |
| 27-07-2008 | 28.2         | 52              | 15.5               | 0.0              | 88.9 | 146 | 659 | 7.9  | 188 | 33.0 | EX   | EX   | HI   |
| 28-07-2008 | 27.2         | 46              | 16.3               | 0.0              | 89.3 | 148 | 668 | 8.8  | 191 | 35.5 | EX   | EX   | HI   |
| 29-07-2008 | 27.7         | 39              | 20.4               | 0.0              | 90.5 | 151 | 677 | 12.8 | 193 | 45.4 | EX   | EX   | VH   |
| 30-07-2008 | 28.4         | 49              | 18.7               | 0.0              | 90.5 | 153 | 686 | 11.7 | 197 | 42.9 | EX   | EX   | VH   |
| 31-07-2008 | 28.3         | 53              | 6.3                | 0.0              | 89.9 | 155 | 695 | 5.8  | 199 | 27.0 | VH   | EX   | HI   |