

# Monatsbericht der Witterungsdaten von Bad Lauchstädt Juni 2015

| Datum     | Lufttemperatur |             |             | Global-<br>strahlung | Nieder-<br>schlag | Relative Luftfeuchte |               | Bodentemperatur |              |             |              |
|-----------|----------------|-------------|-------------|----------------------|-------------------|----------------------|---------------|-----------------|--------------|-------------|--------------|
|           | Mittel<br>[°C] | Min<br>[°C] | Max<br>[°C] |                      |                   | Max<br>[%]           | Mittel<br>[%] | Mittel          |              | Minimum     |              |
|           |                |             |             |                      |                   |                      |               | 5cm<br>[°C]     | 20cm<br>[°C] | 5cm<br>[°C] | 20cm<br>[°C] |
| 01-Jun-15 | 13.2           | 10.55       | 18.62       | 847.44               | 4.3               | 99.1                 | 86.8          | 15.8            | 15.2         | 13.81       | 14.64        |
| 02-Jun-15 | 17.6           | 9.03        | 24.75       | 2210.16              | 0                 | 99.1                 | 61.3          | 17              | 14.8         | 11.94       | 13.63        |
| 03-Jun-15 | 19.3           | 11.43       | 23.8        | 2580.66              | 0                 | 90.9                 | 52.8          | 19.6            | 16.4         | 14.72       | 14.95        |
| 04-Jun-15 | 16.3           | 8.64        | 22.32       | 3023.88              | 0                 | 98.6                 | 58.8          | 20.3            | 17.3         | 13.95       | 15.54        |
| 05-Jun-15 | 21             | 9.79        | 30.65       | 3039.18              | 0                 | 87.2                 | 54            | 22.1            | 18.4         | 14.73       | 16.36        |
| 06-Jun-15 | 22             | 13.57       | 30.41       | 2442.48              | 1.4               | 97.2                 | 70.2          | 22.9            | 19.6         | 17.63       | 18.21        |
| 07-Jun-15 | 16.6           | 10.65       | 21.75       | 1208.7               | 0                 | 99.1                 | 62.5          | 20              | 19           | 16.9        | 18.33        |
| 08-Jun-15 | 14.4           | 10.05       | 17.79       | 1620.3               | 0                 | 90                   | 63.4          | 18.1            | 17.6         | 14.79       | 16.69        |
| 09-Jun-15 | 14.2           | 9.87        | 18.65       | 1712.1               | 0                 | 93.8                 | 63.9          | 18.1            | 16.9         | 14.96       | 16.01        |
| 10-Jun-15 | 16.3           | 11.51       | 21.31       | 2291.82              | 0                 | 99.1                 | 63.2          | 19.7            | 17.4         | 15.54       | 16.14        |
| 11-Jun-15 | 17.7           | 13.89       | 21.02       | 1733.28              | 0                 | 82.4                 | 58.2          | 20.2            | 18           | 16.83       | 17.13        |
| 12-Jun-15 | 20.6           | 12.36       | 28.37       | 2808.06              | 0                 | 99.1                 | 68.5          | 23.1            | 19           | 16.24       | 17.21        |
| 13-Jun-15 | 20.2           | 13.75       | 27.28       | 1171.2               | 5.5               | 98.7                 | 85.3          | 21.3            | 19.7         | 17.38       | 19.01        |
| 14-Jun-15 | 18.7           | 13.17       | 24.57       | 2742                 | 0                 | 98.2                 | 68.1          | 21.8            | 19.3         | 15.13       | 17.5         |
| 15-Jun-15 | 15.1           | 10.08       | 19.61       | 2307.9               | 0                 | 97.8                 | 64            | 20.6            | 19.1         | 16.27       | 17.8         |
| 16-Jun-15 | 12.7           | 8.13        | 16.73       | 2313.3               | 0                 | 94.1                 | 64            | 19.6            | 18.4         | 14.36       | 16.96        |
| 17-Jun-15 | 14.9           | 6.11        | 20.82       | 2787.54              | 0                 | 99                   | 56.9          | 20.6            | 18.2         | 12.87       | 16.18        |
| 18-Jun-15 | 15.7           | 12.05       | 20.33       | 1370.22              | 2.5               | 99.1                 | 78.3          | 18.9            | 18.3         | 15.98       | 17.51        |
| 19-Jun-15 | 12.4           | 10.43       | 16.14       | 1201.2               | 0.6               | 97.7                 | 79.4          | 16.4            | 16.7         | 13.96       | 16.23        |
| 20-Jun-15 | 12.2           | 9.88        | 16.73       | 1229.82              | 3.1               | 99.1                 | 87.3          | 15.2            | 15.5         | 12.85       | 14.95        |
| 21-Jun-15 | 14.1           | 9.74        | 18.28       | 1737.12              | 0.5               | 99.1                 | 76.9          | 16.8            | 15.5         | 12.33       | 14.35        |
| 22-Jun-15 | 14.4           | 11.64       | 18.34       | 1056.12              | 0.2               | 99.1                 | 83.3          | 16.3            | 15.7         | 13.42       | 15.04        |
| 23-Jun-15 | 12.4           | 9.83        | 16.89       | 1935.3               | 8.2               | 99.1                 | 82.6          | 15.6            | 15.3         | 12.67       | 14.43        |
| 24-Jun-15 | 13.2           | 8.23        | 17.53       | 1325.64              | 0.1               | 99.1                 | 78.4          | 15              | 14.7         | 12.59       | 14.14        |
| 25-Jun-15 | 16.6           | 7.08        | 24.08       | 2244.48              | 0                 | 99.1                 | 68.2          | 17.8            | 15.5         | 10.87       | 13.57        |
| 26-Jun-15 | 18.8           | 11.06       | 25.05       | 1740.48              | 0                 | 99.1                 | 67.2          | 19.8            | 17.1         | 14.92       | 15.75        |
| 27-Jun-15 | 18             | 13.9        | 21.79       | 1113.18              | 2.2               | 99.1                 | 88.6          | 18.9            | 17.5         | 16.27       | 17.06        |
| 28-Jun-15 | 17.1           | 10.75       | 23.23       | 2395.68              | 0                 | 99.1                 | 69.5          | 20.4            | 17.6         | 13.36       | 15.8         |
| 29-Jun-15 | 20.7           | 14.4        | 27.66       | 2384.64              | 0                 | 99.1                 | 63.3          | 22.7            | 19.2         | 17.49       | 17.57        |
| 30-Jun-15 | 20.7           | 14.98       | 26.78       | 2742.48              | 0                 | 95.1                 | 60.9          | 24              | 20.5         | 18.49       | 18.77        |

| Monat | Mittlere Temperatur<br>[°C] | Niederschlagssumme<br>[mm] | Mittlere Luftfeuchte<br>[%] | Globalstrahlung<br>[J/cm <sup>2</sup> ] |
|-------|-----------------------------|----------------------------|-----------------------------|-----------------------------------------|
| Juni  | 16.6                        | 28.6                       | 69.5                        | 59316.4                                 |

| Jahr | Mittlere Temperatur<br>[°C] | Niederschlagssumme<br>[mm] | Mittlere Luftfeuchte<br>[%] | Globalstrahlung<br>[J/cm <sup>2</sup> ] |
|------|-----------------------------|----------------------------|-----------------------------|-----------------------------------------|
| 2015 | 8.2                         | 130.5                      | 76.3                        | 233158.3                                |

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