

Temperatuur Labrijnreeks - Zwanenburg

| | januari | februari | maart | april | mei | juni | juli | augustus | september | oktober | november | december | jaar |
|------|---------|----------|-------|-------|------|------|------|----------|-----------|---------|----------|----------|------|
| 1801 | 2.5 | 1.2 | 5.8 | 8.1 | 12.9 | 13.3 | 15.3 | 17.1 | 15.1 | 11.0 | 4.8 | 2.1 | 9.1 |
| 1802 | -0.9 | 2.1 | 4.4 | 8.6 | 11.1 | 14.4 | 14.1 | 17.5 | 14.1 | 10.6 | 4.5 | 2.7 | 8.6 |
| 1803 | -4.8 | -1.6 | 3.5 | 9.7 | 9.6 | 13.4 | 18.1 | 16.6 | 11.9 | 8.9 | 4.3 | 1.9 | 7.6 |
| 1804 | 3.5 | 1.3 | 2.4 | 6.1 | 13.2 | 14.5 | 15.9 | 15.8 | 15.6 | 9.6 | 2.3 | -2.7 | 8.1 |
| 1805 | -2.5 | 0.5 | 3.5 | 6.6 | 9.4 | 12.2 | 14.3 | 15.5 | 14.7 | 6.0 | 1.9 | 2.4 | 7.0 |
| 1806 | 2.8 | 3.3 | 3.6 | 5.4 | 14.1 | 13.9 | 15.7 | 16.5 | 14.6 | 9.0 | 7.3 | 6.5 | 9.4 |
| 1807 | 2.0 | 2.9 | 1.3 | 7.0 | 12.9 | 14.5 | 18.2 | 18.8 | 11.7 | 10.9 | 3.9 | 2.6 | 8.9 |
| 1808 | 0.7 | 1.4 | 1.2 | 5.2 | 14.5 | 14.2 | 18.9 | 18.1 | 14.1 | 8.0 | 4.0 | -0.5 | 8.3 |
| 1809 | -2.1 | 5.1 | 4.8 | 5.3 | 14.0 | 14.1 | 15.7 | 16.2 | 13.7 | 8.3 | 3.9 | 3.4 | 8.5 |
| 1810 | -1.4 | 0.8 | 4.1 | 8.0 | 9.4 | 13.3 | 15.4 | 16.0 | 15.6 | 9.0 | 5.5 | 3.9 | 8.3 |
| 1811 | -2.6 | 3.4 | 6.4 | 9.8 | 15.9 | 17.1 | 17.5 | 16.5 | 13.9 | 13.0 | 7.7 | 4.0 | 10.2 |
| 1812 | 1.9 | 4.1 | 3.1 | 5.3 | 12.7 | 14.4 | 15.3 | 16.1 | 13.8 | 10.6 | 2.8 | -2.3 | 8.2 |
| 1813 | -0.2 | 4.6 | 4.8 | 8.4 | 13.5 | 14.9 | 16.8 | 15.7 | 13.6 | 8.4 | 4.5 | 1.1 | 8.8 |
| 1814 | -3.3 | -2.6 | 1.0 | 9.9 | 10.0 | 12.9 | 17.5 | 16.0 | 13.7 | 8.2 | 5.2 | 2.9 | 7.6 |
| 1815 | -2.5 | 3.9 | 7.4 | 9.1 | 13.2 | 15.1 | 14.9 | 15.9 | 13.9 | 10.1 | 4.2 | 0.3 | 8.8 |
| 1816 | 1.5 | 0.6 | 3.6 | 8.0 | 10.6 | 12.4 | 15.3 | 14.5 | 13.1 | 9.9 | 2.9 | 2.1 | 7.9 |
| 1817 | 3.8 | 5.5 | 4.8 | 5.7 | 10.8 | 16.3 | 15.9 | 15.2 | 15.4 | 6.0 | 7.7 | 1.8 | 9.1 |
| 1818 | 3.3 | 2.1 | 5.1 | 8.1 | 11.8 | 17.3 | 18.1 | 16.0 | 14.1 | 9.6 | 6.4 | 1.2 | 9.4 |
| 1819 | 3.3 | 3.9 | 5.4 | 9.4 | 13.6 | 15.8 | 17.6 | 18.3 | 15.3 | 9.0 | 3.9 | 0.0 | 9.6 |
| 1820 | -2.8 | 0.8 | 3.1 | 9.2 | 12.5 | 13.1 | 15.5 | 16.7 | 13.3 | 9.0 | 3.1 | 0.7 | 7.9 |
| 1821 | 0.0 | 1.0 | 4.3 | 10.4 | 10.9 | 12.8 | 14.7 | 16.6 | 15.4 | 10.3 | 7.6 | 5.3 | 9.1 |
| 1822 | 4.2 | 5.1 | 7.4 | 8.8 | 14.4 | 17.3 | 17.2 | 16.6 | 13.4 | 10.9 | 7.9 | -1.0 | 10.2 |
| 1823 | -7.0 | 1.5 | 4.7 | 6.9 | 13.0 | 12.9 | 15.8 | 17.0 | 14.1 | 9.2 | 6.5 | 4.7 | 8.3 |
| 1824 | 3.7 | 2.9 | 4.3 | 7.4 | 11.9 | 14.7 | 16.7 | 17.2 | 15.8 | 10.4 | 7.3 | 5.9 | 9.9 |
| 1825 | 4.2 | 3.4 | 2.8 | 8.9 | 12.6 | 15.2 | 16.9 | 16.4 | 16.0 | 11.3 | 6.7 | 4.7 | 9.9 |
| 1826 | -2.4 | 3.9 | 5.7 | 8.5 | 11.8 | 17.1 | 19.6 | 19.4 | 14.9 | 12.4 | 5.6 | 5.2 | 10.1 |
| 1827 | 0.0 | -2.2 | 5.3 | 9.5 | 13.0 | 14.9 | 17.1 | 16.1 | 14.4 | 11.1 | 4.3 | 6.2 | 9.1 |
| 1828 | 1.8 | 1.7 | 5.9 | 8.9 | 13.1 | 16.1 | 17.9 | 16.0 | 15.1 | 10.3 | 5.2 | 5.1 | 9.8 |
| 1829 | -3.3 | -0.4 | 2.8 | 7.8 | 12.6 | 14.8 | 16.4 | 15.1 | 12.6 | 9.5 | 3.4 | -4.5 | 7.2 |
| 1830 | -2.5 | -2.4 | 5.2 | 9.3 | 12.6 | 13.4 | 17.7 | 15.4 | 12.8 | 10.4 | 6.7 | 0.5 | 8.3 |
| 1831 | -0.4 | 2.7 | 6.1 | 10.4 | 12.4 | 15.1 | 18.1 | 17.6 | 14.4 | 14.0 | 6.2 | 4.8 | 10.1 |
| 1832 | -0.1 | 1.0 | 4.0 | 9.0 | 10.6 | 15.1 | 14.7 | 16.7 | 13.8 | 10.6 | 3.7 | 3.6 | 8.6 |
| 1833 | -1.8 | 4.3 | 2.6 | 7.5 | 15.3 | 16.4 | 16.4 | 14.3 | 13.3 | 10.1 | 6.0 | 6.5 | 9.2 |
| 1834 | 6.1 | 3.1 | 6.0 | 7.3 | 14.1 | 16.3 | 19.2 | 18.1 | 15.6 | 10.9 | 5.0 | 4.5 | 10.5 |
| 1835 | 2.4 | 4.8 | 5.2 | 7.4 | 11.1 | 16.4 | 17.5 | 16.9 | 14.3 | 9.0 | 3.6 | 2.1 | 9.2 |
| 1836 | 1.7 | 3.0 | 7.0 | 8.0 | 12.4 | 14.3 | 16.8 | 15.8 | 12.7 | 10.3 | 5.7 | 4.4 | 9.3 |
| 1837 | 2.2 | 3.8 | 2.5 | 5.5 | 10.2 | 15.6 | 16.4 | 17.5 | 13.5 | 11.6 | 5.4 | 3.7 | 9.0 |
| 1838 | -6.6 | -1.8 | 4.1 | 6.3 | 12.4 | 14.9 | 17.0 | 15.8 | 13.2 | 10.8 | 3.8 | 2.1 | 7.7 |
| 1839 | 2.6 | 3.2 | 3.4 | 6.0 | 11.8 | 15.8 | 17.0 | 15.6 | 14.2 | 10.3 | 6.6 | 3.7 | 9.2 |
| 1840 | 1.9 | 4.5 | 3.2 | 10.7 | 13.1 | 15.1 | 15.3 | 17.0 | 13.7 | 9.0 | 6.6 | -2.4 | 9.0 |

Koudegetal volgens Hellmann

De antieke temperatuurreeks van Labrijn met maand- en jaargemiddelden is samengesteld uit waarnemingen van Zwanenburg (1735-1800 & 1811-1848), Haarlem (1801-1810), Utrecht (1849-1897) en De Bilt (vanaf 1898). De maand- en jaargemiddelden zijn omgerekend naar de locatie van het weerstation in De Bilt. De koudegetallen zijn op basis van simpel berekende lokale etmaalgemiddelden en hebben een grote onzekerheidsmarge.

maandgemiddelden en -normalen
jaargemiddelden en -normalen

-10 -5 0 5 10 15 20 25
Achtergrondkleur: etmaalt temperatuur Zwanenburg per dag

cm
50-
25-
0-
schaatsijs/dooi-ijs aanwezig