

Wassertemperatur

Kempt - Winterthur

ZH 581

Koordinaten 2 695 435 / 1 258 750

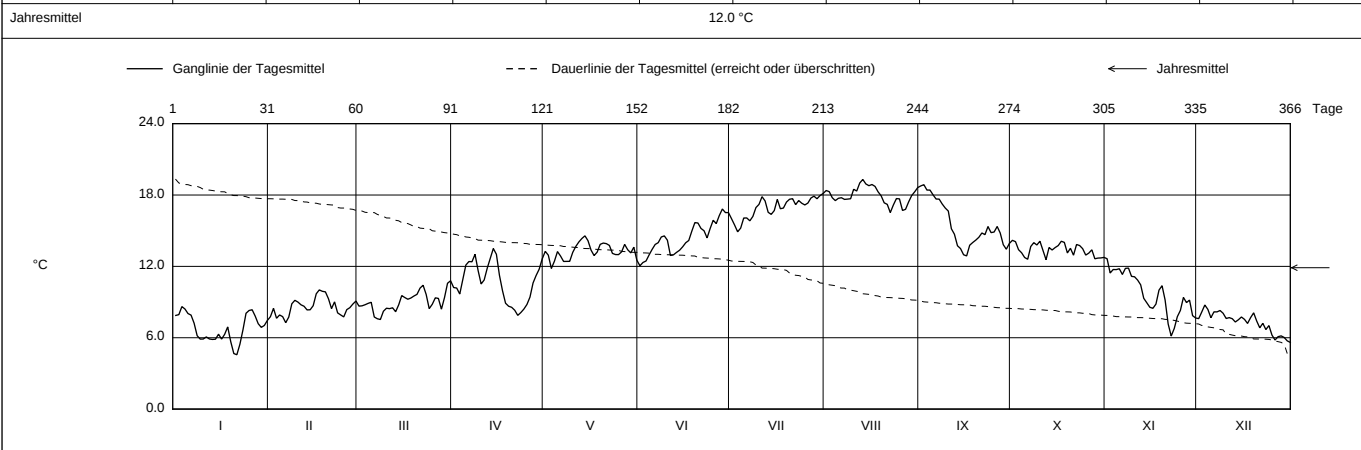
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

| 2024                      |    | Jan          | Feb         | Mar         | Apr         | Mai         | Jun         | Jul         | Aug           | Sep         | Okt         | Nov        | Dez        |    |
|---------------------------|----|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|------------|------------|----|
| Tagesmittel               | 1  | 7.9          | 7.8         | 8.7         | 10.2        | 13.3        | 12.0 -      | 16.0        | 18.4          | 18.8        | 14.2 +      | 12.6 +     | 7.6        | 1  |
|                           | 2  | 7.9          | 8.5         | 8.7         | 10.2        | 12.9        | 12.3        | 15.5        | 18.3          | 18.9 +      | 14.1        | 11.4       | 8.2        | 2  |
|                           | 3  | 8.6 +        | 7.6         | 8.8         | 9.7         | 11.8 -      | 12.5        | 14.9 -      | 17.8          | 18.4        | 13.4        | 11.7       | 8.8 +      | 3  |
|                           | 4  | 8.4          | 7.9         | 8.9         | 10.9        | 12.4        | 13.0        | 15.2        | 17.5          | 18.4        | 13.1        | 11.7       | 8.4        | 4  |
|                           | 5  | 8.0          | 7.8         | 9.0         | 12.1        | 13.2        | 13.4        | 16.1        | 17.7          | 18.0        | 12.7        | 11.8       | 7.7        | 5  |
|                           | 6  | 7.9          | 7.3 -       | 7.7         | 12.4        | 12.9        | 13.8        | 16.1        | 17.8          | 17.7        | 12.6        | 11.3       | 8.2        | 6  |
|                           | 7  | 7.2          | 7.7         | 7.6         | 12.4        | 12.4        | 14.0        | 15.8        | 17.6          | 17.7        | 13.7        | 11.8       | 8.2        | 7  |
|                           | 8  | 6.2          | 8.9         | 7.5 -       | 13.0        | 12.4        | 14.5        | 16.2        | 17.7          | 17.2        | 14.0        | 11.9       | 8.3        | 8  |
|                           | 9  | 5.9          | 9.1         | 8.2         | 11.7        | 12.4        | 14.6        | 16.9        | 17.7          | 16.9        | 13.8        | 11.2       | 8.1        | 9  |
|                           | 10 | 5.9          | 9.0         | 8.5         | 10.5        | 13.2        | 14.2        | 17.2        | 18.5          | 16.7        | 14.1        | 11.1       | 7.6        | 10 |
| °C                        | 11 | 6.1          | 8.8         | 8.4         | 10.9        | 13.7        | 12.9        | 17.9        | 18.3          | 15.2        | 13.3        | 10.8       | 7.7        | 11 |
|                           | 12 | 5.9          | 8.6         | 8.5         | 11.9        | 14.1        | 13.0        | 17.5        | 19.0          | 14.7        | 12.6 -      | 10.4       | 7.6        | 12 |
|                           | 13 | 5.9          | 8.3         | 8.2         | 12.7        | 14.3        | 13.2        | 16.5        | 19.3 +        | 13.7        | 13.6        | 9.3        | 7.3        | 13 |
|                           | 14 | 5.9          | 8.4         | 8.8         | 13.5 +      | 14.6 +      | 13.4        | 16.4        | 18.9          | 13.5        | 13.4        | 8.9        | 7.5        | 14 |
|                           | 15 | 6.3          | 8.7         | 9.5         | 13.0        | 14.2        | 13.6        | 16.7        | 18.8          | 13.0        | 13.6        | 8.6        | 7.7        | 15 |
|                           | 16 | 5.9          | 9.7         | 9.4         | 11.3        | 13.4        | 14.0        | 17.6        | 18.9          | 12.9 -      | 13.8        | 8.5        | 7.5        | 16 |
|                           | 17 | 6.3          | 10.0 +      | 9.2         | 10.0        | 12.9        | 14.2        | 16.8        | 18.7          | 13.8        | 14.1        | 8.8        | 7.2        | 17 |
|                           | 18 | 6.9          | 9.9         | 9.3         | 8.9         | 13.2        | 15.0        | 16.9        | 18.3          | 14.0        | 14.0        | 10.0       | 7.7        | 18 |
|                           | 19 | 5.7          | 9.9         | 9.5         | 8.7         | 13.9        | 15.7        | 17.4        | 17.9          | 14.2        | 13.1        | 10.4       | 8.1        | 19 |
|                           | 20 | 4.7          | 9.3         | 9.6         | 8.6         | 14.0        | 15.6        | 17.6        | 17.3          | 14.4        | 13.5        | 9.2        | 7.4        | 20 |
| + Maximum                 | 21 | 4.6 -        | 8.4         | 10.2        | 8.3         | 13.9        | 15.2        | 17.7        | 17.2          | 14.8        | 12.9        | 7.2        | 6.8        | 21 |
|                           | 22 | 5.5          | 9.0         | 10.4        | 7.9 -       | 13.8        | 15.0        | 17.2        | 16.5 -        | 14.7        | 13.8        | 6.1 -      | 7.2        | 22 |
|                           | 23 | 6.7          | 8.1         | 9.6         | 8.1         | 13.1        | 14.4        | 17.5        | 17.2          | 15.3        | 13.8        | 6.8        | 6.7        | 23 |
|                           | 24 | 8.1          | 7.9         | 8.4         | 8.4         | 13.0        | 15.2        | 17.3        | 17.7          | 14.8        | 13.5        | 7.8        | 7.0        | 24 |
|                           | 25 | 8.3          | 7.8         | 8.8         | 8.8         | 13.0        | 15.9        | 17.2        | 17.7          | 14.9        | 13.0        | 8.3        | 6.2        | 25 |
| - Minimum                 | 26 | 8.4          | 8.4         | 9.4         | 9.4         | 13.2        | 15.6        | 17.3        | 16.7          | 15.4        | 13.1        | 9.4        | 5.8        | 26 |
|                           | 27 | 7.8          | 8.5         | 9.3         | 10.6        | 13.8        | 16.3        | 17.7        | 16.8          | 14.8        | 13.4        | 9.0        | 6.1        | 27 |
|                           | 28 | 7.2          | 8.8         | 8.4         | 11.2        | 13.4        | 16.8 +      | 17.9        | 17.4          | 13.8        | 12.6        | 9.2        | 6.2        | 28 |
|                           | 29 | 6.9          | 9.1         | 9.4         | 11.8        | 13.1        | 16.5        | 17.7        | 18.0          | 13.4        | 12.7        | 7.9        | 6.0        | 29 |
|                           | 30 | 7.0          |             | 10.6        | 12.6        | 13.6        | 16.5        | 18.0        | 18.3          | 13.9        | 12.7        | 7.7        | 5.7        | 30 |
|                           | 31 | 7.5          |             | 10.8 +      |             | 12.5        |             | 18.1 +      | 18.6          |             | 12.8        |            | 5.6 -      | 31 |
| Monatsmittel              |    | 6.8 -        | 8.6         | 9.0         | 10.6        | 13.3        | 14.4        | 16.9        | 18.0 +        | 15.5        | 13.4        | 9.7        | 7.3        | °C |
| Maximum (Spitze)<br>Datum |    | 9.0 -<br>3.  | 10.8<br>16. | 12.4<br>31. | 16.1<br>14. | 16.9<br>14. | 18.1<br>27. | 19.8<br>31. | 20.8 +<br>13. | 20.4<br>1.  | 14.8<br>17. | 13.5<br>1. | 9.4<br>2.  | °C |
| Minimum (Spitze)<br>Datum |    | 3.6 -<br>21. | 6.4<br>6.   | 6.7<br>8.   | 7.4<br>22.  | 11.0<br>4.  | 11.8<br>1.  | 14.2<br>4.  | 14.9 +<br>22. | 11.9<br>15. | 11.7<br>6.  | 5.2<br>22. | 5.1<br>31. | °C |



| Periode                  |                                   |  |              |  |                     |  |              |  |                                    |  |              |  |              | 1987 - 2024 |                |  |              |  |              |  |              |  |              |  |    |  |  | (38 Jahre) |  |
|--------------------------|-----------------------------------|--|--------------|--|---------------------|--|--------------|--|------------------------------------|--|--------------|--|--------------|-------------|----------------|--|--------------|--|--------------|--|--------------|--|--------------|--|----|--|--|------------|--|
| Monatsmittel             | 5.7 -                             |  | 5.7 -        |  | 7.4                 |  | 10.1         |  | 12.9                               |  | 15.2         |  | 16.8         |             | 17.0 +         |  | 15.0         |  | 12.3         |  | 9.0          |  | 6.5          |  | °C |  |  |            |  |
| Maximum (Spitze)<br>Jahr | 10.5 -<br>2007                    |  | 11.7<br>2020 |  | 14.1<br>2021        |  | 17.4<br>2020 |  | 20.2<br>2009                       |  | 23.1<br>2003 |  | 22.7<br>2022 |             | 23.7 +<br>2003 |  | 20.4<br>2024 |  | 17.2<br>1997 |  | 14.1<br>1995 |  | 11.0<br>1994 |  | °C |  |  |            |  |
| Minimum (Spitze)<br>Jahr | -0.2 -<br>2017                    |  | 0.3<br>2012  |  | 0.2<br>2005         |  | 4.6<br>2003  |  | 7.3<br>1997                        |  | 9.2<br>2006  |  | 10.8<br>2004 |             | 12.3 +<br>1993 |  | 10.0<br>1995 |  | 5.9<br>2003  |  | 1.8<br>2005  |  | 0.3<br>2005  |  | °C |  |  |            |  |
| Periode                  | Grösstes Jahresmittel 12.2 (2022) |  |              |  | Periodenmittel 11.2 |  |              |  | Kleinstes Jahresmittel 10.2 (1987) |  |              |  |              |             |                |  | °C           |  |              |  |              |  |              |  |    |  |  |            |  |

| Dauer der Wassertemperaturen (erreicht oder überschritten) |      |      |      |      |      |      |      |      |      |      |      |      |    |
|------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Tage                                                       | 1    | 3    | 6    | 9    | 18   | 36   | 55   | 73   | 91   | 114  | 137  | 160  |    |
| 2024                                                       | 19.3 | 18.9 | 18.8 | 18.6 | 18.1 | 17.7 | 16.9 | 15.9 | 14.8 | 14.0 | 13.5 | 13.0 | °C |
| 1987 - 2024                                                | 20.1 | 19.5 | 19.0 | 18.7 | 18.0 | 17.1 | 16.4 | 15.7 | 15.0 | 14.2 | 13.2 | 12.2 | °C |
| Tage                                                       | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |    |
| 2024                                                       | 12.5 | 11.2 | 9.6  | 8.9  | 8.5  | 8.2  | 7.8  | 7.4  | 6.2  | 5.9  | 5.7  | 4.7  | °C |
| 1987 - 2024                                                | 11.2 | 10.0 | 9.0  | 8.0  | 7.1  | 6.5  | 6.0  | 5.4  | 4.7  | 4.1  | 3.4  | 2.0  | °C |

Von 1987 bis 1993 erfolgte die Wassertemperaturmessung bei der alten, aufgehobenen Messstation Kempt-Winterthur ZH 555.  
( ca. 400 m oberhalb der jetzigen Messstation)

Darstellung nach BWG Standard