

## Wassertemperatur

## Kempt - Illnau

ZH 517

Koordinaten 2 696 710 / 1 252 445

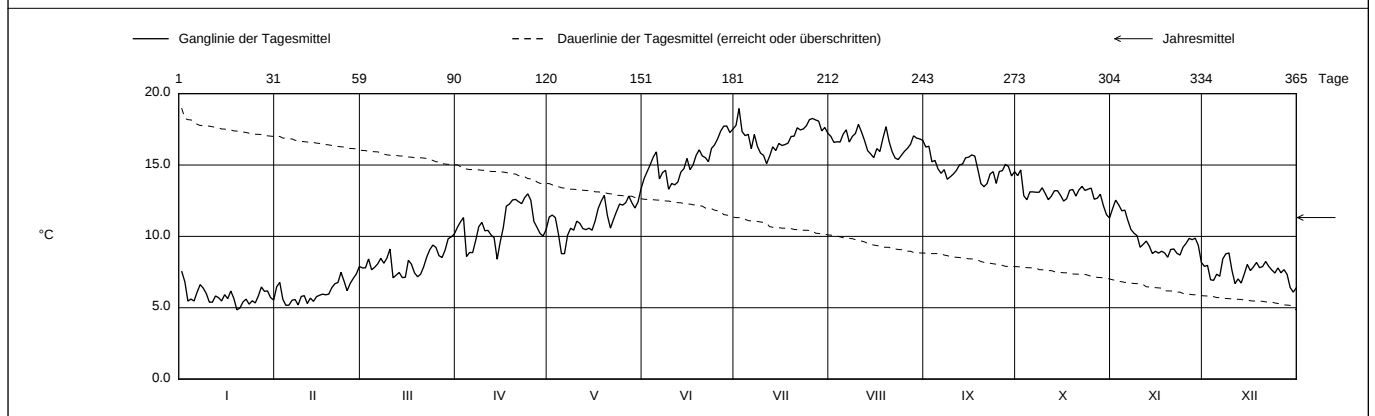
Stations Höhe 500.0 müM

Fläche 37.3 km2

Mittlere Höhe - müM

Vergletscherung - %

| 2019                      | Jan         | Feb         | März        | April       | Mai         | Juni        | Juli          | Aug           | Sept        | Okt         | Nov        | Dez        |    |
|---------------------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|---------------|-------------|-------------|------------|------------|----|
| 1                         | 7.5 +       | 6.5         | 7.8         | 10.6        | 11.4        | 14.1        | 17.8          | 17.0          | 16.3        | 14.3        | 11.9       | 7.9        | 1  |
| 2                         | 6.8         | 6.8         | 7.8         | 11.0        | 11.5        | 14.5        | 19.0 +        | 16.6          | 16.3 +      | 14.7 +      | 12.5 +     | 8.0        | 2  |
| 3                         | 5.5         | 5.6         | 8.4         | 11.3        | 11.3        | 15.0        | 17.3          | 16.6          | 15.2        | 12.9        | 12.2       | 7.0        | 3  |
| 4                         | 5.6         | 5.2 -       | 7.7         | 8.6         | 10.2        | 15.6        | 17.1          | 16.6          | 15.3        | 12.6        | 11.8       | 6.9        | 4  |
| 5                         | 5.5         | 5.2         | 7.8         | 8.9         | 8.8 -       | 15.9        | 17.2          | 17.2          | 14.7        | 13.1        | 11.8       | 7.3        | 5  |
| Tagesmittel               | 6           | 6.1         | 5.5         | 8.1         | 8.9         | 14.0        | 16.1          | 17.5          | 14.4        | 13.1        | 11.1       | 7.2        | 6  |
| 7                         | 6.6         | 5.6         | 8.5         | 9.7         | 10.1        | 14.5        | 17.1          | 16.6          | 14.7        | 13.1        | 10.5       | 8.4        | 7  |
| 8                         | 6.4         | 5.2         | 8.1         | 10.7        | 10.6        | 14.6        | 16.3          | 17.0          | 14.0        | 13.1        | 10.2       | 8.8        | 8  |
| 9                         | 6.0         | 5.8         | 8.5         | 11.0        | 10.4        | 13.3 -      | 15.8          | 17.2          | 14.2        | 13.4        | 10.0       | 8.8 +      | 9  |
| 10                        | 5.4         | 5.8         | 9.1         | 10.4        | 11.1        | 13.7        | 15.7          | 17.9 +        | 14.4        | 13.0        | 9.2        | 7.6        | 10 |
| 11                        | 5.4         | 5.3         | 7.1 -       | 10.4        | 10.9        | 13.6        | 15.1 -        | 17.3          | 14.6        | 12.6        | 9.4        | 6.7        | 11 |
| 12                        | 5.8         | 5.7         | 7.3         | 10.1        | 10.5        | 13.8        | 15.6          | 16.7          | 15.0        | 12.8        | 9.7        | 7.0        | 12 |
| 13                        | 5.7         | 5.4         | 7.5         | 9.9         | 10.5        | 14.5        | 16.3          | 16.0          | 15.1        | 13.2        | 9.3        | 6.7        | 13 |
| 14                        | 5.5         | 5.8         | 7.1         | 8.4 -       | 10.6        | 14.7        | 16.0          | 15.8          | 15.5        | 13.2        | 8.8        | 7.4        | 14 |
| 15                        | 5.9         | 5.9         | 7.1         | 9.6         | 10.4        | 15.5        | 16.5          | 15.5          | 15.5        | 12.9        | 9.0        | 8.0        | 15 |
| °C                        | 16          | 5.6         | 6.0         | 8.3         | 10.6        | 11.1        | 14.7          | 16.2          | 15.7        | 12.5        | 8.8        | 7.6        | 16 |
| 17                        | 6.2         | 5.9         | 8.1         | 12.1        | 12.0        | 15.0        | 16.4          | 16.0          | 15.6        | 12.6        | 9.0        | 7.9        | 17 |
| 18                        | 5.6         | 6.0         | 7.4         | 12.3        | 12.5        | 15.7        | 16.5          | 16.9          | 14.7        | 13.2        | 8.8        | 8.2        | 18 |
| 19                        | 4.9 -       | 6.4         | 7.2         | 12.5        | 12.9        | 16.1        | 17.0          | 17.7          | 13.7        | 13.3        | 8.5        | 7.8        | 19 |
| 20                        | 5.0         | 6.7         | 7.4         | 12.6        | 11.5        | 15.6        | 17.0          | 16.7          | 13.5 -      | 12.8        | 9.1        | 7.9        | 20 |
| 21                        | 5.4         | 6.8         | 7.9         | 12.4        | 10.6        | 15.5        | 17.6          | 15.9          | 13.7        | 13.3        | 9.1        | 8.2        | 21 |
| 22                        | 5.6         | 7.5         | 8.6         | 12.3        | 11.2        | 15.2        | 17.5          | 15.5          | 14.4        | 13.5        | 8.8        | 7.9        | 22 |
| 23                        | 5.2         | 6.9         | 9.1         | 12.7        | 11.8        | 16.2        | 17.5          | 15.4 -        | 14.5        | 13.2        | 8.7        | 7.6        | 23 |
| + Maximum                 | 24          | 5.5         | 6.2         | 9.4         | 13.0 +      | 12.3        | 16.4          | 17.8          | 13.7        | 13.3        | 9.2        | 7.4        | 24 |
| 25                        | 5.3         | 6.7         | 9.2         | 12.5        | 12.2        | 16.8        | 18.2          | 16.0          | 14.5        | 13.4        | 9.5        | 7.8        | 25 |
| - Minimum                 | 26          | 5.8         | 7.1         | 8.6         | 11.0        | 12.4        | 17.4          | 18.3          | 14.6        | 12.6        | 9.9        | 7.5        | 26 |
| 27                        | 6.5         | 7.4         | 8.5         | 10.6        | 12.8        | 17.7        | 18.2          | 16.5          | 15.0        | 12.7        | 9.8        | 7.7        | 27 |
| 28                        | 6.1         | 7.9 +       | 9.0         | 10.2        | 12.4        | 17.7 +      | 18.1          | 17.0          | 14.9        | 13.0        | 9.9        | 7.3        | 28 |
| 29                        | 6.2         |             | 9.8         | 10.0        | 12.0        | 17.3        | 17.4          | 16.9          | 14.2        | 12.1        | 9.4        | 6.4        | 29 |
| 30                        | 5.7         |             | 10.0        | 10.5        | 12.4        | 17.5        | 17.6          | 16.8          | 14.5        | 11.5        | 8.2 -      | 6.1 -      | 30 |
| 31                        | 5.5         |             | 10.2 +      |             | 13.3 +      |             | 17.2          | 16.7          |             | 11.3 -      |            | 6.4        | 31 |
| Monatsmittel              | 5.8 -       | 6.2         | 8.3         | 10.8        | 11.3        | 15.4        | 17.0 +        | 16.6          | 14.8        | 13.0        | 9.8        | 7.5        | °C |
| Maximum (Spitze)<br>Datum | 7.9 -<br>1. | 9.9<br>28.  | 13.3<br>31. | 16.6<br>24. | 15.6<br>31. | 20.8<br>30. | 21.6 +<br>25. | 19.7<br>9.    | 17.7<br>1.  | 15.6<br>1.  | 13.1<br>2. | 9.3<br>8.  | °C |
| Minimum (Spitze)<br>Datum | 4.2<br>20.  | 3.9 -<br>5. | 5.5<br>20.  | 6.6<br>6.   | 7.3<br>7.   | 11.8<br>1.  | 13.5<br>10.   | 14.2 +<br>15. | 12.1<br>21. | 11.0<br>31. | 7.6<br>30. | 5.6<br>30. | °C |
| Jahresmittel              | 11.4 °C     |             |             |             |             |             |               |               |             |             |            |            |    |



| Periode                  | 1984 - 2019                       |              |              |                     |              |              |              |                                   |              |              |              |              | (36 Jahre) |
|--------------------------|-----------------------------------|--------------|--------------|---------------------|--------------|--------------|--------------|-----------------------------------|--------------|--------------|--------------|--------------|------------|
| Monatsmittel             | 5.8                               | 5.7 -        | 7.2          | 9.7                 | 12.3         | 14.3         | 15.7         | 15.9 +                            | 14.2         | 11.9         | 8.8          | 6.6          | °C         |
| Maximum (Spitze)<br>Jahr | 10.4 -<br>2007                    | 10.6<br>2008 | 14.3<br>1989 | 17.4<br>2012        | 20.0<br>2018 | 22.9<br>2003 | 23.2<br>2003 | 23.7 +<br>2003                    | 20.2<br>2018 | 17.5<br>2003 | 14.1<br>2015 | 10.9<br>1994 | °C         |
| Minimum (Spitze)<br>Jahr | 0.2 -<br>1985                     | 1.3<br>1986  | 1.4<br>2005  | 4.5<br>1984         | 6.1<br>1985  | 7.2<br>1992  | 10.8<br>1984 | 11.3 +<br>1987                    | 9.8<br>1995  | 5.2<br>1997  | 2.8<br>2005  | 1.2<br>2005  | °C         |
| Periode                  | Grösstes Jahresmittel 12.0 (2018) |              |              | Periodenmittel 10.7 |              |              |              | Kleinstes Jahresmittel 9.5 (1986) |              |              |              |              | °C         |

| Dauer der Wassertemperaturen (erreicht oder überschritten) |      |      |      |      |      |      |      |      |      |      |      |      |    |
|------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Tage                                                       | 1    | 3    | 6    | 9    | 18   | 36   | 55   | 73   | 91   | 114  | 137  | 160  |    |
| 2019                                                       | 19.0 | 18.2 | 17.9 | 17.7 | 17.4 | 16.8 | 16.2 | 15.6 | 15.0 | 14.1 | 13.1 | 12.5 | °C |
| 1984 - 2019                                                | 18.8 | 18.1 | 17.5 | 17.2 | 16.6 | 15.9 | 15.3 | 14.8 | 14.3 | 13.5 | 12.6 | 11.8 | °C |
| Tage                                                       | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |    |
| 2019                                                       | 11.3 | 10.4 | 9.4  | 8.6  | 7.9  | 7.4  | 6.8  | 6.0  | 5.6  | 5.4  | 5.2  | 4.9  | °C |
| 1984 - 2019                                                | 10.8 | 9.7  | 8.7  | 7.8  | 7.0  | 6.5  | 6.0  | 5.6  | 5.0  | 4.5  | 3.8  | 2.6  | °C |

Darstellung nach LHG Standard