

# Wassertemperatur

# Kempt - Illnau

ZH 517

Koordinaten 696 710 / 252 410

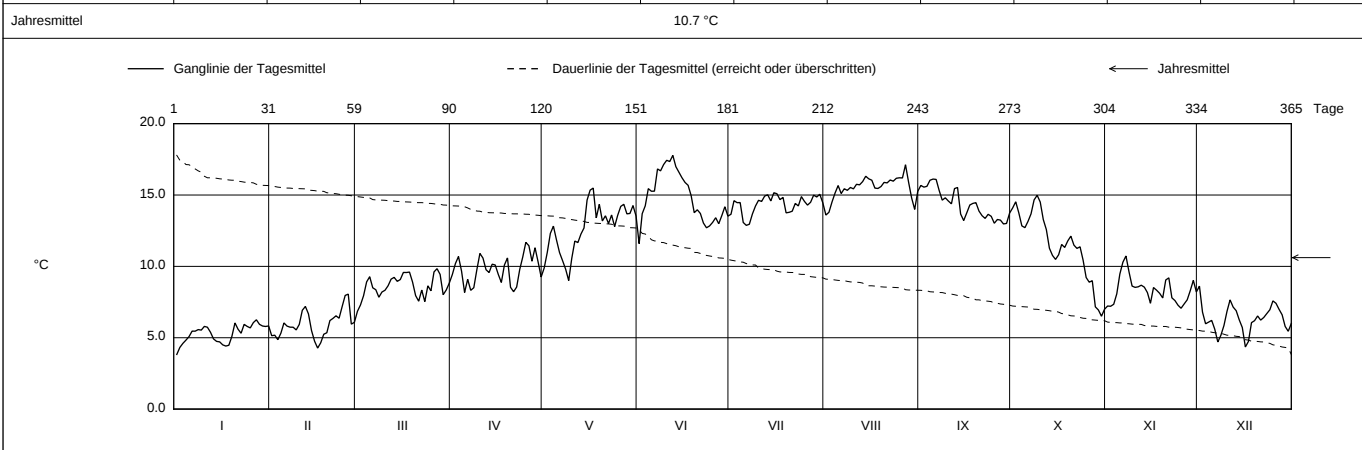
Stations Höhe 500.0 m

Fläche 37 km2

Mittlere Höhe m

Vergletscherung %

| 1997                      | Jan          | Feb        | März        | April       | Mai         | Juni          | Juli        | Aug           | Sept        | Okt        | Nov        | Dez        |    |
|---------------------------|--------------|------------|-------------|-------------|-------------|---------------|-------------|---------------|-------------|------------|------------|------------|----|
| 1                         | 3.8 -        | 5.1        | 6.9 -       | 9.4         | 9.9         | 11.6 -        | 13.7        | 13.6 -        | 15.7        | 14.1       | 7.2        | 8.6 +      | 1  |
| 2                         | 4.3          | 5.2        | 7.3         | 10.2        | 11.0        | 13.7          | 14.6        | 13.8          | 15.6        | 14.5       | 7.2        | 6.8        | 2  |
| 3                         | 4.6          | 4.9        | 7.9         | 10.7        | 12.3        | 14.2          | 14.5        | 14.5          | 15.6        | 13.8       | 7.3        | 6.0        | 3  |
| 4                         | 4.8          | 5.3        | 8.9         | 9.7         | 12.8        | 15.4          | 14.5        | 15.1          | 16.0        | 12.8       | 8.1        | 6.1        | 4  |
| 5                         | 5.1          | 6.0        | 9.3         | 8.2 -       | 11.9        | 15.3          | 13.1        | 15.7          | 16.1 +      | 12.7       | 9.5        | 6.2        | 5  |
| Tagesmittel               | 6            | 5.5        | 5.8         | 8.5         | 9.1         | 11.0          | 15.3        | 12.9 -        | 15.1        | 16.1       | 10.3       | 5.6        | 6  |
| 7                         | 5.5          | 5.7        | 8.4         | 8.3         | 10.4        | 16.8          | 13.0        | 15.4          | 15.3        | 13.7       | 10.7 +     | 4.7        | 7  |
| 8                         | 5.6          | 5.7        | 7.8         | 8.5         | 9.8         | 16.7          | 13.7        | 15.3          | 14.6        | 14.7       | 9.6        | 5.2        | 8  |
| 9                         | 5.5          | 5.5        | 8.2         | 9.8         | 9.0 -       | 17.1          | 14.2        | 15.5          | 14.8        | 15.0 +     | 8.6        | 5.9        | 9  |
| 10                        | 5.8          | 5.9        | 8.3         | 10.9        | 10.6        | 17.4          | 14.6        | 15.4          | 14.6        | 14.5       | 8.5        | 6.8        | 10 |
| 11                        | 5.7          | 6.9        | 8.6         | 10.6        | 11.8        | 17.3          | 14.5        | 15.8          | 14.4        | 13.3       | 8.6        | 7.7        | 11 |
| 12                        | 5.4          | 7.2        | 9.1         | 9.8         | 11.7        | 17.8 +        | 14.9        | 15.7          | 15.5        | 12.6       | 8.7        | 7.2        | 12 |
| 13                        | 4.9          | 6.7        | 9.2         | 9.6         | 12.3        | 17.0          | 15.0        | 15.9          | 15.5        | 11.3       | 8.5        | 6.9        | 13 |
| 14                        | 4.7          | 5.5        | 8.9         | 10.2        | 12.7        | 16.6          | 14.6        | 16.3          | 13.7        | 10.8       | 8.2        | 6.3        | 14 |
| 15                        | 4.7          | 4.8        | 9.1         | 10.1        | 14.6        | 16.2          | 15.2 +      | 16.1          | 13.2        | 10.5       | 7.4        | 5.7        | 15 |
| °C                        | 16           | 4.5        | 4.3 -       | 9.6         | 9.4         | 15.3          | 15.1        | 16.0          | 13.7        | 10.8       | 8.5        | 4.4 -      | 16 |
| 17                        | 4.4          | 4.6        | 9.6         | 8.9         | 15.5 +      | 15.7          | 14.7        | 15.5          | 14.3        | 11.5       | 8.3        | 4.7        | 17 |
| 18                        | 4.5          | 5.2        | 9.6         | 10.1        | 13.4        | 15.0          | 14.8        | 15.5          | 14.4        | 11.3       | 8.1        | 6.1        | 18 |
| 19                        | 5.1          | 5.3        | 8.9         | 10.6        | 14.4        | 13.8          | 13.8        | 15.6          | 14.5        | 11.8       | 7.8        | 6.2        | 19 |
| 20                        | 6.0          | 6.2        | 8.0         | 8.5         | 13.2        | 14.0          | 13.8        | 15.9          | 13.9        | 12.1       | 9.0        | 6.5        | 20 |
| 21                        | 5.6          | 6.4        | 7.6         | 8.2         | 13.5        | 13.7          | 13.9        | 15.9          | 13.6        | 11.5       | 9.2        | 6.2        | 21 |
| 22                        | 5.3          | 6.5        | 8.3         | 8.6         | 13.0        | 13.0          | 14.4        | 16.1          | 13.4        | 11.3       | 7.8        | 6.4        | 22 |
| + Maximum                 | 23           | 5.9        | 6.4         | 7.5         | 9.8         | 13.6          | 12.7        | 16.0          | 13.7        | 11.4       | 7.6        | 6.7        | 23 |
| 24                        | 5.8          | 7.2        | 8.6         | 10.7        | 12.8        | 12.8          | 14.9        | 16.2          | 13.5        | 10.4       | 7.3        | 7.0        | 24 |
| 25                        | 5.7          | 8.0        | 8.3         | 11.7 +      | 13.6        | 13.1          | 14.6        | 16.2          | 13.0        | 9.2        | 7.1 -      | 7.6        | 25 |
| - Minimum                 | 26           | 6.1        | 8.1 +       | 9.6         | 14.2        | 13.4          | 14.3        | 16.2          | 13.3        | 8.9        | 7.4        | 7.4        | 26 |
| 27                        | 6.3 +        | 6.0        | 9.8 +       | 10.4        | 14.4        | 13.0          | 14.5        | 17.1 +        | 13.2        | 9.0        | 7.7        | 7.0        | 27 |
| 28                        | 5.9          | 6.1        | 9.4         | 11.3        | 13.7        | 13.6          | 15.0        | 15.9          | 13.0 -      | 7.2        | 8.3        | 6.6        | 28 |
| 29                        | 5.8          |            | 8.0         | 10.3        | 13.7        | 14.2          | 14.9        | 14.8          | 13.0        | 6.9        | 9.0        | 5.8        | 29 |
| 30                        | 5.8          |            | 8.3         | 9.3         | 14.3        | 13.5          | 15.1        | 14.0          | 13.7        | 6.5 -      | 8.2        | 5.5        | 30 |
| 31                        | 5.8          |            | 8.8         |             | 13.5        |               | 14.5        | 15.3          |             | 7.0        |            | 6.0        | 31 |
| Monatsmittel              | 5.3 -        | 5.9        | 8.6         | 9.8         | 12.7        | 14.9          | 14.4        | 15.5 +        | 14.4        | 11.4       | 8.3        | 6.3        | °C |
| Maximum (Spitze)<br>Datum | 7.2 -<br>24. | 9.2<br>26. | 12.7<br>26. | 16.1<br>25. | 19.6<br>17. | 21.8 +<br>10. | 17.7<br>16. | 19.5<br>27.   | 18.8<br>5.  | 17.3<br>2. | 11.9<br>7. | 9.7<br>1.  | °C |
| Minimum (Spitze)<br>Datum | 3.3 -<br>18. | 3.6<br>16. | 5.5<br>1.   | 5.2<br>22.  | 7.4<br>9.   | 9.9<br>1.     | 12.3<br>7.  | 13.0 +<br>30. | 10.5<br>29. | 5.2<br>30. | 5.7<br>2.  | 3.5<br>17. | °C |
| Jahresmittel              | 10.7 °C      |            |             |             |             |               |             |               |             |            |            |            |    |



| Periode                  | 1984 - 1997                       |              |              |                     |              |                |              |                |                                   |              |              |              | (14 Jahre) |
|--------------------------|-----------------------------------|--------------|--------------|---------------------|--------------|----------------|--------------|----------------|-----------------------------------|--------------|--------------|--------------|------------|
| Monatsmittel             | 5.5 -                             | 5.5 -        | 6.9          | 9.0                 | 11.9         | 13.6           | 15.2         | 15.6 +         | 13.9                              | 11.5         | 8.3          | 6.3          | °C         |
| Maximum (Spitze)<br>Jahr | 9.4 -<br>1993                     | 10.0<br>1990 | 14.3<br>1989 | 16.6<br>1993        | 19.6<br>1997 | 22.0 +<br>1993 | 20.9<br>1988 | 21.9<br>1994   | 19.2<br>1991                      | 17.3<br>1997 | 13.7<br>1995 | 10.9<br>1994 | °C         |
| Minimum (Spitze)<br>Jahr | 0.2 -<br>1985                     | 1.3<br>1986  | 2.5<br>1996  | 4.5<br>1984         | 6.5<br>1985  | 7.2<br>1992    | 10.8<br>1984 | 11.3 +<br>1987 | 9.8<br>1995                       | 6.7<br>1991  | 3.2<br>1985  | 1.5<br>1986  | °C         |
| Periode                  | Grösstes Jahresmittel 11.0 (1994) |              |              | Periodenmittel 10.3 |              |                |              |                | 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  |    |
| 1997                                                       | 17.8 | 17.3 | 17.0 | 16.6 | 16.1 | 15.5 | 15.0 | 14.6 | 14.2 | 13.7 | 13.0 | 11.7 | °C |
| 1984 - 1997                                                | 17.7 | 17.2 | 16.9 | 16.7 | 16.2 | 15.6 | 14.9 | 14.4 | 13.8 | 13.0 | 12.2 | 11.3 | °C |
| Tage                                                       | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |    |
| 1997                                                       | 10.4 | 9.4  | 8.6  | 8.2  | 7.2  | 6.6  | 6.0  | 5.7  | 5.1  | 4.7  | 4.4  | 3.8  | °C |
| 1984 - 1997                                                | 10.3 | 9.2  | 8.2  | 7.3  | 6.6  | 6.1  | 5.7  | 5.3  | 4.8  | 4.3  | 3.6  | 2.1  | °C |

Darstellung nach LHG Standard