

## Wassertemperatur

## Limmat - Zürich, KW Letten

ZH 578

Koordinaten 2 682 510 / 1 249 125

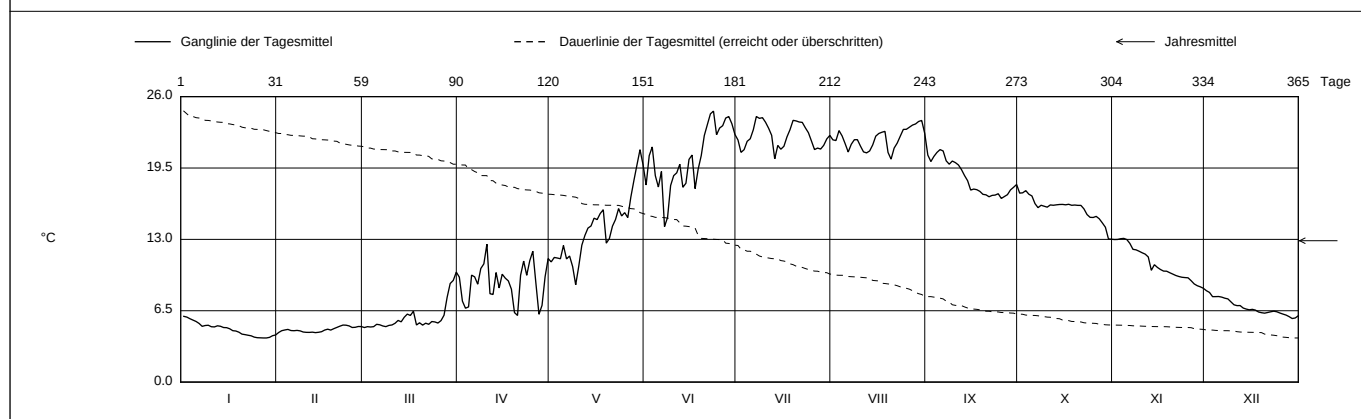
Stations Höhe 400.0 müM

Fläche 2'176 km2

Mittlere Höhe 1190.0 müM

Vergletscherung 1.20 %

| 2017                      |    | Jan          | Feb          | März        | April       | Mai         | Juni          | Juli        | Aug           | Sept        | Okt         | Nov        | Dez              |    |
|---------------------------|----|--------------|--------------|-------------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|------------|------------------|----|
| Tagesmittel               | 1  | 6.0 +        | 4.5          | 5.0 -       | 9.6         | 10.9        | 18.0          | 22.0        | 22.1          | 20.7        | 17.2        | 13.0       | 8.3 +            | 1  |
|                           | 2  | 5.9          | 4.7          | 5.1         | 7.4         | 11.4        | 20.6          | 20.9        | 22.0          | 20.1        | 17.2        | 13.0       | 8.2              | 2  |
|                           | 3  | 5.8          | 4.7          | 5.0         | 6.7         | 11.3        | 21.4          | 21.2        | 22.9          | 20.6        | 17.4 +      | 13.1       | 7.8              | 3  |
|                           | 4  | 5.6          | 4.8          | 5.0         | 6.8         | 11.2        | 18.8          | 21.9        | 22.4          | 20.9        | 17.1        | 13.1 +     | 7.8              | 4  |
|                           | 5  | 5.5          | 4.7          | 5.3         | 9.7         | 12.4        | 17.8          | 22.2        | 21.7          | 21.2 +      | 17.0        | 13.0       | 7.8              | 5  |
|                           | 6  | 5.3          | 4.7          | 5.2         | 9.6         | 11.2        | 19.2          | 23.0        | 21.0          | 21.1        | 16.3        | 12.6       | 7.7              | 6  |
|                           | 7  | 5.1          | 4.7          | 5.1         | 8.9         | 11.5        | 14.2 -        | 24.2 +      | 21.7          | 20.2        | 15.9        | 12.1       | 7.6              | 7  |
|                           | 8  | 5.2          | 4.7          | 5.1         | 10.3        | 10.5        | 15.0          | 24.0        | 22.1          | 19.8        | 16.1        | 12.0       | 7.6              | 8  |
|                           | 9  | 5.2          | 4.6          | 5.2         | 10.8        | 8.9 -       | 17.9          | 24.1        | 22.1          | 20.1        | 16.0        | 11.9       | 7.3              | 9  |
|                           | 10 | 5.0          | 4.5          | 5.2         | 12.6 +      | 10.6        | 18.8          | 23.7        | 21.5          | 20.0        | 15.9        | 11.8       | 7.0              | 10 |
| °C                        | 11 | 5.0          | 4.5          | 5.4         | 8.1         | 12.5        | 19.1          | 23.1        | 21.0          | 19.8        | 16.1        | 11.7       | 7.0              | 11 |
|                           | 12 | 5.1          | 4.5          | 5.6         | 8.0         | 13.4        | 19.8          | 22.5        | 20.9          | 19.4        | 16.1        | 11.4       | 7.0              | 12 |
|                           | 13 | 5.1          | 4.5 -        | 5.5         | 10.0        | 14.0        | 17.7          | 20.3 -      | 21.1          | 18.8        | 16.1        | 10.2       | 6.7              | 13 |
|                           | 14 | 5.0          | 4.5          | 5.9         | 8.6         | 14.2        | 18.1          | 21.6        | 21.6          | 18.3        | 16.2        | 10.7       | 6.7              | 14 |
|                           | 15 | 5.0          | 4.6          | 6.2         | 9.8         | 14.9        | 20.3          | 21.2        | 22.4          | 17.5        | 16.2        | 10.4       | 6.6              | 15 |
|                           | 16 | 4.9          | 4.7          | 6.1         | 9.5         | 14.8        | 20.7          | 21.5        | 22.6          | 17.6        | 16.1        | 10.3       | 6.6              | 16 |
|                           | 17 | 4.7          | 4.8          | 6.5         | 9.2         | 15.4        | 17.6          | 22.3        | 22.8          | 17.5        | 16.2        | 10.1       | 6.6              | 17 |
|                           | 18 | 4.7          | 4.7          | 5.2         | 8.5         | 15.7        | 19.4          | 23.0        | 22.8          | 17.4        | 16.1        | 10.1       | 6.4              | 18 |
|                           | 19 | 4.5          | 4.9          | 5.4         | 6.3         | 12.7        | 20.6          | 23.8        | 20.9          | 17.1        | 16.1        | 10.0       | 6.3              | 19 |
|                           | 20 | 4.4          | 5.0          | 5.2         | 6.1 -       | 13.1        | 22.5          | 23.8        | 20.3 -        | 17.1        | 16.1        | 9.8        | 6.3              | 20 |
| + Maximum                 | 21 | 4.3          | 5.1          | 5.4         | 9.7         | 14.2        | 23.5          | 23.7        | 21.3          | 16.9        | 16.1        | 9.7        | 6.3              | 21 |
|                           | 22 | 4.3          | 5.2 +        | 5.3         | 11.0        | 14.8        | 24.4          | 23.7        | 21.8          | 17.0        | 15.8        | 9.6        | 6.4              | 22 |
|                           | 23 | 4.2          | 5.2          | 5.5         | 9.7         | 15.8        | 24.7 +        | 23.2        | 22.4          | 17.0        | 15.3        | 9.6        | 6.5              | 23 |
|                           | 24 | 4.1          | 5.1          | 5.5         | 11.1        | 15.1        | 22.5          | 22.7        | 23.0          | 17.2        | 15.0        | 9.5        | 6.4              | 24 |
|                           | 25 | 4.0          | 5.0          | 5.4         | 11.9        | 15.4        | 23.1          | 22.0        | 23.0          | 16.7 -      | 15.0        | 9.5        | 6.3              | 25 |
| - Minimum                 | 26 | 4.0          | 5.0          | 5.6         | 9.0         | 15.0        | 23.4          | 21.2        | 23.2          | 16.9        | 15.1        | 9.2        | 6.2              | 26 |
|                           | 27 | 4.0 -        | 5.1          | 6.1         | 6.2         | 16.8        | 24.1          | 21.3        | 23.4          | 17.1        | 14.9        | 8.9        | 6.1              | 27 |
|                           | 28 | 4.0 -        | 5.1          | 7.7         | 7.0         | 18.4        | 24.2          | 21.2        | 23.5          | 17.5        | 14.5        | 8.8        | 6.0              | 28 |
|                           | 29 | 4.1          |              | 9.6         | 9.6         | 19.8        | 23.5          | 21.6        | 23.7          | 17.7        | 14.1        | 8.7        | 5.8 -            | 29 |
|                           | 30 | 4.2          |              | 9.3         | 11.3        | 21.2 +      | 22.6          | 22.2        | 23.8 +        | 18.0        | 13.0        | 8.5 -      | 5.8              | 30 |
|                           | 31 | 4.3          |              | 10.0 +      |             | 19.8        |               | 22.5        | 22.6          |             | 13.0 -      |            | 6.0              | 31 |
| Monatsmittel              |    | 4.8          | 4.8 -        | 5.9         | 9.1         | 14.1        | 20.4          | 22.4 +      | 22.2          | 18.6        | 15.8        | 10.7       | 6.8              | °C |
| Maximum (Spitze)<br>Datum |    | 6.1<br>1.    | 5.5 -<br>22. | 10.6<br>31. | 13.6<br>10. | 22.1<br>30. | 25.3 +<br>22. | 24.8<br>8.  | 24.3<br>30.   | 21.9<br>1.  | 17.6<br>3.  | 13.2<br>3. | 8.4<br>1.        | °C |
| Minimum (Spitze)<br>Datum |    | 3.9 -<br>28. | 4.4<br>15.   | 4.8<br>1.   | 5.5<br>20.  | 8.4<br>8.   | 8.5<br>7.     | 19.0<br>13. | 19.4 +<br>20. | 16.5<br>25. | 12.3<br>30. | 8.4<br>30. | 5.7<br>29. / 30. | °C |



| Periode                  |                                   |               |               |                     |              |              |              |                                    |              |              |              |              |    | 1989 - 2017 |  |  |  |  |  |  |  |  |  |  | (29 Jahre) |  |
|--------------------------|-----------------------------------|---------------|---------------|---------------------|--------------|--------------|--------------|------------------------------------|--------------|--------------|--------------|--------------|----|-------------|--|--|--|--|--|--|--|--|--|--|------------|--|
| Monatsmittel             | 5.1                               | 4.6 -         | 5.4           | 8.0                 | 13.0         | 17.6         | 20.8         | 21.9 +                             | 18.9         | 14.9         | 10.4         | 6.8          | °C |             |  |  |  |  |  |  |  |  |  |  |            |  |
| Maximum (Spitze)<br>Jahr | 7.9<br>2003                       | 6.8 -<br>2007 | 10.6<br>2017  | 18.6<br>2007        | 22.1<br>2017 | 26.8<br>2003 | 27.3<br>2006 | 28.7 +<br>2003                     | 24.3<br>2016 | 20.1<br>2003 | 15.6<br>2006 | 10.4<br>2014 | °C |             |  |  |  |  |  |  |  |  |  |  |            |  |
| Minimum (Spitze)<br>Jahr | 3.4<br>1992                       | 3.2<br>2012   | 3.2 -<br>2006 | 4.0<br>2013         | 5.1<br>1991  | 5.9<br>2010  | 6.4<br>1996  | 14.9 +<br>2010                     | 10.9<br>2013 | 8.2<br>1996  | 6.0<br>1993  | 4.3<br>2005  | °C |             |  |  |  |  |  |  |  |  |  |  |            |  |
| Periode                  | Grösstes Jahresmittel 13.7 (2003) |               |               | Periodenmittel 12.3 |              |              |              | Kleinstes Jahresmittel 11.4 (1996) |              |              |              |              | °C |             |  |  |  |  |  |  |  |  |  |  |            |  |

| Dauer der Wassertemperaturen (erreicht oder überschritten) |      |      |      |      |      |      |      |      |      |      |      |      |    |
|------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| Tage                                                       | 1    | 3    | 6    | 9    | 18   | 36   | 55   | 73   | 91   | 114  | 137  | 160  |    |
| 2017                                                       | 24.7 | 24.2 | 24.1 | 23.8 | 23.4 | 22.5 | 21.6 | 20.9 | 19.8 | 17.5 | 16.1 | 14.9 | °C |
| 1989 - 2017                                                | 26.4 | 25.2 | 24.5 | 23.8 | 22.7 | 21.4 | 20.3 | 19.3 | 18.2 | 16.6 | 15.2 | 13.4 | °C |
| Tage                                                       | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |    |
| 2017                                                       | 12.4 | 10.3 | 9.2  | 7.3  | 6.2  | 5.5  | 5.2  | 5.0  | 4.5  | 4.3  | 4.0  | 4.0  | °C |
| 1989 - 2017                                                | 11.6 | 9.8  | 8.1  | 6.8  | 5.9  | 5.5  | 5.1  | 4.8  | 4.3  | 4.1  | 3.7  | 3.4  | °C |

Achtung: Vom 1. Jan. 2003 - 1.3. 2003 Werte von Messstelle Limmat - KW Dietikon übernommen, da Messstelle im KW Letten infolge Turbinenrevision während dieser Zeit falsche Werte aufzeichnete!