

Wassertemperatur

Kempt - Winterthur

ZH 581

Koordinaten 695 420 / 258 730

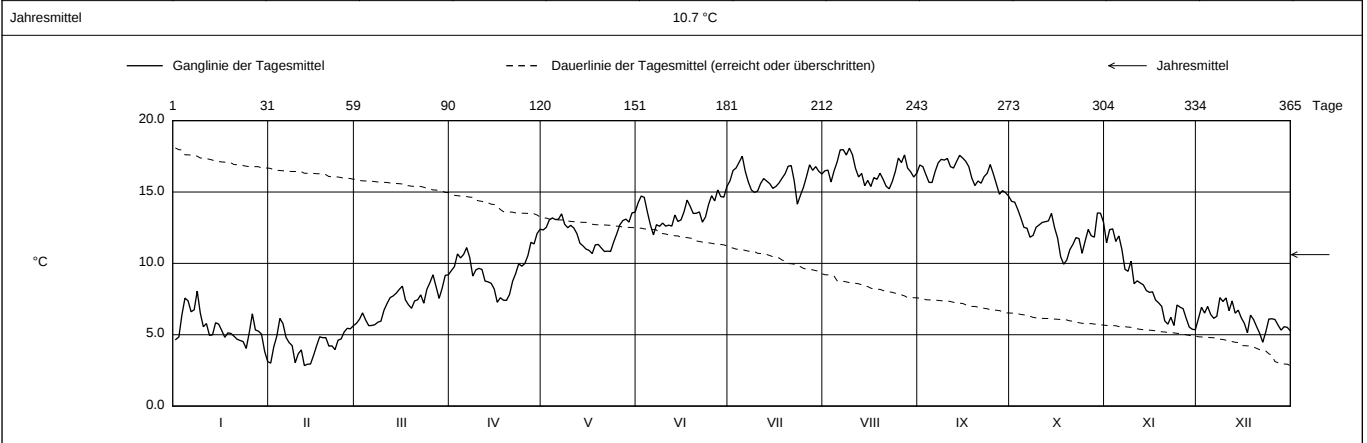
Stations Höhe m

Fläche 60 km2

Mittlere Höhe m

Vergletscherung %

1999	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	4.7	3.0	5.8	9.5	12.3	14.2	15.8	16.5	16.9	14.3 +	11.4	6.1	1
2	4.8	4.1	6.1	9.8	12.5	14.7	16.5	16.5	16.8	14.3	12.4	6.9	2
3	6.4	4.9	6.5	10.7	13.0	14.6	16.7	15.7	16.2	13.8	12.4 +	6.5	3
4	7.6	6.1 +	6.0	10.4	13.2	13.6	17.1	16.5	15.7	13.2	11.5	7.0	4
5	7.4	5.8	5.6 -	10.6	13.1	12.7	17.5 +	17.1	15.7	12.5	11.9	6.4	5
Tagesmittel	6	6.6	4.8	5.6	11.1	13.1	12.0 -	16.4	18.0	16.4	12.5	11.0	6
7	6.7	4.5	5.7	10.4	13.5	12.7	15.7	18.0	17.0	11.8	9.6	6.3	7
8	8.1 +	4.2	5.9	9.1	12.7	12.6	15.1	17.6	17.3	12.0	9.4	7.6 +	8
9	6.5	3.0	6.0	9.5	12.5	12.8	15.0	18.1 +	17.2	12.5	10.2	7.3	9
10	5.6	3.7	6.7	9.7	12.7	12.6	15.1	17.6	17.4	12.7	8.6	7.6	10
11	5.8	3.9	7.2	9.6	12.5	12.7	15.6	16.7	16.8	12.9	8.8	6.7	11
12	5.0	2.8 -	7.6	8.8	12.1	12.6	15.9	16.1	16.7	12.9	8.6	7.4	12
13	5.0	2.9	7.7	8.7	11.4	13.4	15.8	16.3	17.1	13.0	8.5	6.5	13
14	5.8	2.9	7.9	8.6	11.2	12.9	15.6	15.4	17.6 +	13.5	8.1	6.7	14
15	5.7	3.6	8.2	8.2	11.0	13.0	15.3	15.8	17.4	12.5	8.0	6.2	15
°C	16	5.3	4.2	8.4	7.3 -	10.9	13.6	15.4	15.4	17.2	11.8	8.0	16
17	4.8	4.9	7.4	7.6	10.7 -	14.4	15.6	16.0	16.8	10.5	7.4	5.1	17
18	5.1	4.8	7.1	7.4	10.3	14.0	16.0	15.9	16.0	9.9 -	7.2	6.4	18
19	5.1	4.8	6.9	7.4	11.3	13.5	16.3	16.3	15.5	10.2	7.0	6.1	19
20	4.9	4.2	7.4	7.8	11.1	13.5	16.8	15.9	15.8	11.0	6.0	5.6	20
21	4.7	4.2	7.5	8.7	10.8	13.6	16.9	15.4	15.6	11.3	5.7	5.1	21
22	4.6	4.0	7.8	9.3	10.9	12.9	15.8	15.2 -	16.1	11.8	6.2	4.5 -	22
+ Maximum	23	4.5	4.6	7.2	10.0	10.8	13.3	14.1 -	15.7	16.3	5.7	5.2	23
24	4.0	4.7	8.2	9.8	11.5	14.1	14.8	16.4	16.9	10.7	7.1	6.1	24
25	5.2	5.2	8.7	10.0	12.1	14.7	15.3	17.4	16.3	11.6	6.9	6.1	25
- Minimum	26	6.5	5.4	9.2 +	10.5	12.7	14.4	16.1	17.1	15.6	12.4	6.8	26
27	5.3	5.4	8.4	11.5	13.0	15.1	16.9	17.6	14.8	11.9	6.1	5.7	27
28	5.3	5.6	7.6	11.4	13.1	14.7	16.5	16.7	15.1	11.8	5.5	5.3	28
29	5.0		8.3	12.1	12.9	14.6	16.8	16.4	15.0	13.5	5.4	5.6	29
30	3.9		9.2	12.4 +	13.5	15.4 +	16.5	16.1	14.7 -	13.5	5.4 -	5.5	30
31	3.1 -		9.2		13.6 +		16.3	16.3		12.9		5.3	31
Monatsmittel	5.5	4.4 -	7.3	9.6	12.2	13.6	16.0	16.5 +	16.3	12.3	8.2	6.2	°C
Maximum (Spitze) Datum	8.4 4.	6.9 - 4.	11.2 31.	14.1 29.	15.8 7.	17.0 25.	19.4 5.	20.0 + 6.	19.2 14.	15.0 2.	13.5 2.	8.4 8. / 10.	°C
Minimum (Spitze) Datum	2.4 31.	1.8 - 1.	5.0 1.	6.3 20.	10.0 17.	11.3 7.	13.1 24.	13.8 22.	13.9 + 27.	9.3 18.	4.6 30.	3.8 22.	°C



1987 - 1999 (13 Jahre)														
Periode														
Monatsmittel	5.4 -	5.5	7.4	9.7	12.9	14.7	16.6	17.2 +	15.0	12.2	8.7	6.2	°C	
Maximum (Spitze) Jahr	9.3 - 1994	9.5 1998	14.1 1989	17.0 1993	19.6 1992	22.6 1993	22.6 1993	23.1 + 1990	19.9 1991	17.2 1997	14.1 1995	11.0 1994	°C	
Minimum (Spitze) Jahr	1.2 - 1987	1.5 1991	2.6 1996	4.9 1996	7.3 1997	10.0 1992	11.9 1990	12.3 + 1993	10.0 1995	7.5 1991	3.0 1989	2.0 1996	°C	
Periode	Grösstes Jahresmittel	11.6 (1994)					Periodenmittel	11.0				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	
1999	18.1	18.0	17.6	17.4	17.1	16.5	16.0	15.6	14.8	13.5	12.7	12.1	°C
1987 - 1999	19.9	19.4	19.0	18.6	17.9	17.1	16.3	15.7	14.9	14.0	13.0	12.1	°C
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
1999	11.1	9.8	8.3	7.4	6.5	6.0	5.6	5.1	4.5	3.9	3.0	2.8	°C
1987 - 1999	11.0	9.8	8.7	7.6	6.8	6.3	5.8	5.2	4.6	4.0	3.4	2.3	°C

Von 1987 bis 1993 erfolgte die Wassertemperaturmessung bei der alten, aufgehobenen Messstation Kempt-Winterthur ZH 555.

(ca. 400 m oberhalb der jetzigen Messstation)

Vom 10.11. - 31.12.1999 wurden wegen Stationsumbau die Messwerte von der Wassermessstation Kempt-Illnau ZH 517 übernommen.