

Wassertemperatur

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

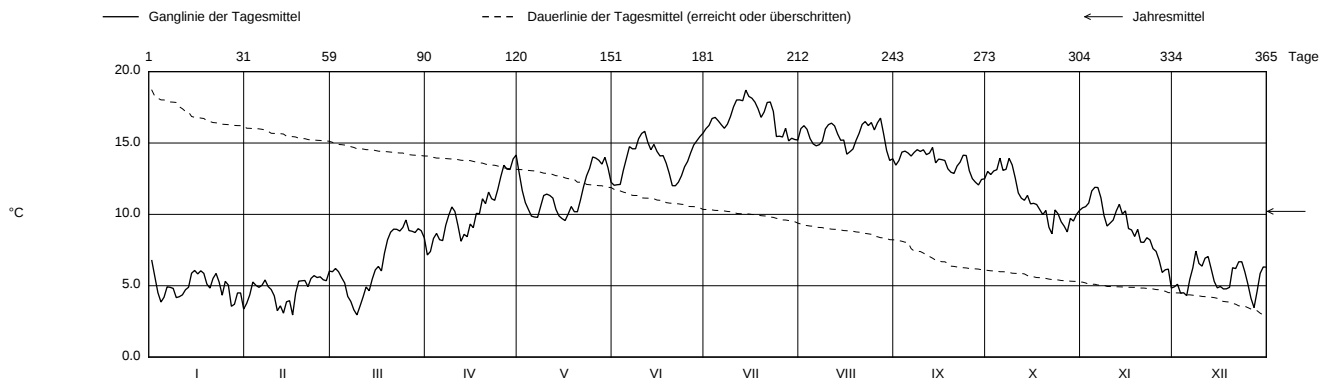
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2010	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	6.8 +	3.8	6.0	7.2 -	12.9	12.0	16.0	16.0	13.5	13.0	10.5	4.9	1
2	5.6	4.4	6.2	7.4	11.7	12.1	16.2	16.2	13.8	12.8	10.5	5.1	2
3	4.5	5.3	6.0	8.3	10.8	12.1	16.7	16.0	14.4	13.0	10.8	4.5	3
4	3.9	5.0	5.6	8.7	10.3	13.1	16.8	15.3	14.4	13.1	11.6	4.5	4
5	4.2	4.9	5.2	8.2	9.9	13.9	16.6	14.9	14.3	13.9 +	11.9 +	4.3	5
Tagesmittel	6	4.9	5.0	4.3	8.2	9.8	14.7	16.3	14.8	14.1	11.9	5.4	6
7	4.9	5.4	3.9	9.2	9.8	14.6	16.0	14.9	14.3	13.2	11.2	6.2	7
8	4.8	4.9	3.3	9.9	10.6	14.6	16.3	15.1	14.5	13.9	9.9	7.4 +	8
9	4.2	4.7	3.0 -	10.5	11.3	15.3	16.9	16.0	14.4	13.5	9.2	6.6	9
10	4.2	4.3	3.6	10.2	11.4	15.7	17.5	16.3	14.5	12.6	9.4	6.4	10
11	4.4	3.2	4.2	9.2	11.3	15.8 +	18.0	16.4	14.2	11.5	9.6	6.9	11
12	4.7	3.6	4.9	8.1	11.1	15.1	18.0	16.2	14.3	11.1	10.2	7.0	12
13	4.9	3.1	4.6	8.6	10.3	14.5	18.0	15.6	14.7 +	11.0	10.7	6.2	13
14	5.9	3.9	5.5	8.4	9.9	14.9	18.7 +	15.2	13.6	11.3	10.0	5.3	14
15	6.1	4.0	6.1	9.3	9.7	14.4	18.3	15.2	13.9	10.7	10.2	4.8	15
°C	16	5.8	2.9 -	6.4	9.1	9.6 -	14.1	18.1	14.2	13.8	10.8	9.0	16
17	6.0	4.5	6.0	10.1	10.0	14.1	17.9	14.4	13.8	10.7	8.9	4.8	17
18	5.9	5.3	7.3	10.1	10.5	13.6	17.4	14.6	13.2	10.3	8.5	4.8	18
19	5.1	5.3	8.2	11.1	10.2	12.9	16.8	15.2	13.0	10.0	9.0	4.9	19
20	4.8	5.4	8.8	10.8	10.2	12.0	17.2	15.7	12.9	10.3	8.1	6.3	20
21	5.5	4.9	9.0	11.6	11.0	12.0 -	17.8	16.3	13.4	9.1	8.0	6.2	21
22	5.9	5.5	9.0	11.1	11.9	12.3	17.9	16.5	13.7	8.6 -	8.4	6.7	22
23	5.3	5.7	8.8	11.0	12.7	12.7	17.2	16.2	14.1	10.3	8.2	6.7	23
+ Maximum	24	4.3	5.6	9.1	11.8	13.2	13.3	15.5	16.4	14.1	10.0	7.6	24
25	5.3	5.6	9.6 +	12.7	14.0 +	13.7	15.5	15.9	13.1	9.5	7.4	5.1	25
- Minimum	26	5.0	5.4	8.9	13.4	13.9	14.3	15.4	16.4	12.5	9.2	6.8	26
27	3.6	5.4	8.8	13.2	13.8	14.9	16.0	16.7 +	12.3	8.8	5.9	3.5 -	27
28	3.7	6.0 +	8.7	13.1	13.5	15.2	15.2 -	15.7	12.1 -	9.7	6.1	4.6	28
29	4.5		9.0	13.9	14.0	15.4	15.3	14.5	12.4	9.5	6.2	5.9	29
30	4.5		8.9	14.2 +	13.3	15.7	15.2	13.8 -	12.5	10.0	4.8 -	6.3	30
31	3.4 -		8.4		12.3		15.2	13.9		10.3		6.3	31
Monatsmittel	4.9	4.8 -	6.7	10.3	11.5	14.0	16.8 +	15.5	13.7	11.1	9.0	5.6	°C
Maximum (Spitze) Datum	7.2 1.	7.0 - 22.	11.7 25.	16.7 29.	16.7 25.	17.9 30.	21.1 + 14.	18.6 26.	16.1 3.	15.1 8.	12.8 4.	8.0 8.	°C
Minimum (Spitze) Datum	2.7 31.	1.7 - 16.	2.0 9.	5.9 6.	9.0 8.	11.1 23.	13.5 + 31.	13.3 31.	11.1 20.	7.3 22.	3.9 30.	2.7 27.	°C
Jahresmittel	10.3 °C												



Periode

1987 - 2010

(24 Jahre)

Monatsmittel	5.4 -	5.5	7.2	9.8	12.9	15.1	16.7	16.9 +	14.8	12.2	8.8	6.3	°C
Maximum (Spitze) Jahr	10.5 2007	9.6 - 2002	14.1 1989	17.0 1993	20.2 2009	23.1 2003	22.6 2003	23.7 + 2003	19.9 1991	17.2 1997	14.1 1995	11.0 1994	°C
Minimum (Spitze) Jahr	1.1 2005	1.2 2006	0.2 - 2005	4.6 2003	7.3 1997	9.6 2006	10.8 2004	12.3 + 1993	10.0 1995	5.9 2003	1.8 2005	0.3 2005	°C
Periode	Grösstes Jahresmittel 11.9 (2003)		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	
2010	18.7	18.1	18.0	17.8	16.7	16.0	15.2	14.5	14.1	13.4	12.5	11.3	°C
1987 - 2010	20.2	19.5	19.0	18.6	17.8	17.0	16.2	15.6	14.9	14.0	13.0	12.1	°C
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2010	10.3	9.7	8.9	7.4	6.1	5.5	5.0	4.7	4.2	3.6	3.2	2.9	°C
1987 - 2010	11.1	9.8	8.7	7.7	6.9	6.3	5.8	5.2	4.5	3.9	3.3	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)