

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 2 695 435 / 1 258 750

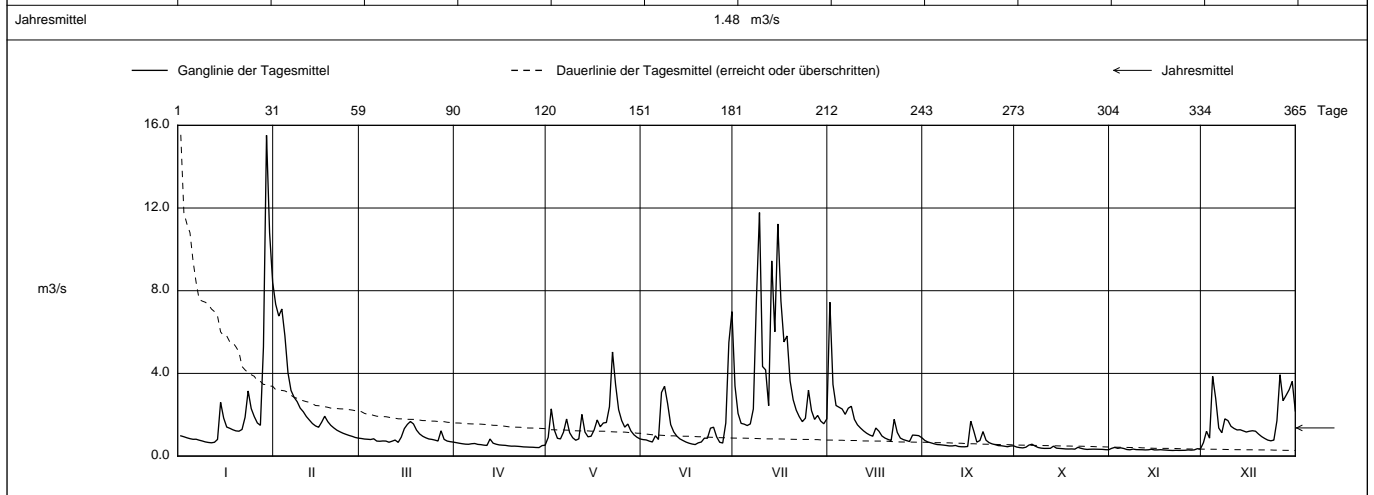
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2021	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	0.979	7.34 +	0.850	0.649	0.907	0.797	3.39	7.44 +	0.756	0.438	0.373	0.650 -	1
2	0.935	6.77	0.825	0.621	2.29	0.782	2.07	3.47	0.683	0.410	0.420 +	1.20	2
3	0.885	7.12	0.814	0.596	1.26	0.725	1.58	2.45	0.641	0.396	0.375	0.869	3
4	0.842	5.82	0.801	0.577	0.861	0.681	1.55	2.36	0.596	0.429	0.399	3.86	4
5	0.812	4.03	0.837	0.571	0.831	0.979	1.48	2.28	0.559	0.531	0.367	2.79	5
<b>Tagesmittel</b>													
6	0.815	3.18	0.727	0.597	1.16	0.807	1.56	2.02	0.548	0.574 +	0.318	1.36	6
7	0.769	2.85	0.717	0.609	1.80	3.08	2.28	2.32	0.533	0.486	0.304	1.13	7
8	0.731	2.63	0.732	0.567	1.13	3.38	7.57	2.41	0.513	0.416	0.339	1.80	8
9	0.686	2.32	0.726	0.553	0.888	2.54	11.8 +	1.78	0.492	0.384	0.314	1.72	9
10	0.660	2.15	0.670	0.529	0.766 -	1.52	4.33	1.51	0.492	0.372	0.310	1.44	10
11	0.643 -	1.92	0.720	0.516	0.832	1.17	4.17	1.36	0.513	0.373	0.307	1.34	11
12	0.669	1.74	0.776	0.827 +	2.01	0.967	2.44	1.22	0.465	0.375	0.298	1.26	12
13	0.807	1.57	0.662 -	0.624	1.16	0.834	9.44	1.11	0.452	0.479	0.305	1.27	13
14	2.60	1.46	0.916	0.574	0.933	0.753	6.01	1.02	0.449 -	0.383	0.330	1.22	14
15	1.84	1.39	1.33	0.541	0.961	0.679	11.2	0.960	0.465	0.370	0.298	1.16	15
<b>m3/s</b>													
16	1.40	1.64	1.53	0.528	1.26	0.623	7.50	1.36	1.69 +	0.359	0.299	1.20	16
17	1.35	1.93	1.67 +	0.519	1.75	0.583	5.52	1.21	1.21	0.345	0.310	1.23	17
18	1.27	1.67	1.55	0.496	1.42	0.557 -	5.81	0.972	0.674	0.342	0.297	1.20	18
19	1.22	1.49	1.26	0.480	1.60	0.640	3.64	0.870	0.754	0.346	0.288	1.07	19
20	1.20	1.36	1.07	0.482	1.63	0.681	2.73	0.805	1.18	0.335	0.277	0.944	20
21	1.29	1.25	0.960	0.474	2.39	0.867	2.23	0.754	0.767	0.424	0.271 -	0.853	21
22	1.88	1.17	0.886	0.461	5.04 +	0.863	1.90	1.78	0.649	0.375	0.280	0.774	22
23	3.15	1.11	0.828	0.444	3.46	1.35	1.66	1.15	0.590	0.341	0.275	0.738	23
<b>+ Maximum</b>													
24	2.30	1.05	0.808	0.439	2.25	1.40	1.83	0.872	0.552	0.323	0.278	0.774	24
25	1.91	0.997	0.773	0.431	1.72	0.934	3.19	0.796	0.507	0.332	0.280	1.71	25
<b>- Minimum</b>													
26	1.60	0.953	0.729	0.427	1.40	0.670	2.20	0.751	0.499	0.336	0.298	3.94 +	26
27	1.49	0.899	1.22	0.415	1.55	0.631	1.78	0.705 -	0.478	0.333	0.288	2.68	27
28	5.29	0.868 -	0.809	0.412 -	1.22	1.60	1.97	1.02	0.452	0.329	0.300	2.94	28
29	15.5 +		0.728	0.509	1.03	5.49	1.69	1.01	0.487	0.325	0.358	3.21	29
30	10.8		0.697	0.525	0.911	6.99 +	1.56	0.989	0.496	0.311	0.339	3.61	30
31	8.41		0.676	0.830			1.80	0.890		0.304 -		2.19	31
<b>Monatsmittel</b>	2.41	2.45	0.913	0.533	1.52	1.45	3.80 +	1.60	0.638	0.383	0.317 -	1.68	m3/s
<b>Maximum (Spitze)</b>	19.2	10.8	2.31	1.08	8.63	15.0	26.7 +	13.7	9.19	1.04	0.633 -	7.21	m3/s
<b>Datum</b>	29.	3.	15.	12.	22.	7.	8.	1.	16.	6.	2./4.	4.	
<b>Jahresmittel</b>	1.48 m3/s												



Periode	2001 - 2021												(21 Jahre)
Monatsmittel	1.52	1.32	1.56 +	1.32	1.35	1.29	1.09	1.10	0.949 -	0.974	1.10	1.48	m3/s
Maximum (Spitze)	19.2	14.2 -	15.5	36.8	26.7	33.3	27.1	47.5 +	23.2	17.9	18.5	22.9	m3/s
Jahr	2021	2017	2006	2008	2013	2013	2014	2007	2002	2012	2002	2011	
Minimum (Tagesmittel)	0.241	0.421	0.487 +	0.356	0.281	0.215	0.173	0.163	0.158 -	0.185	0.174	0.212	m3/s
Jahr	2016	2006	2011	2011	2011	2003	2018	2003	2003	2018	2015	2015	
Periode	Grösstes Jahresmittel 1.84 (2012)			Periodenmittel 1.26				Kleinstes Jahresmittel 0.730 (2003)					m3/s

Dauer der Abflüsse (erreicht oder überschritten)												
Tage	1	3	6	9	18	36	55	73	91	114	137	160
2021	15.5	11.2	8.41	7.44	5.49	3.08	2.28	1.80	1.60	1.36	1.20	0.989
2001 - 2021	11.8	8.38	6.45	5.48	3.73	2.52	1.95	1.61	1.39	1.19	1.03	0.900
Tage	182	205	228	251	274	292	310	329	347	356	362	365
2021	0.870	0.807	0.727	0.641	0.533	0.482	0.420	0.346	0.310	0.298	0.278	0.271
2001 - 2021	0.808	0.725	0.643	0.574	0.514	0.466	0.415	0.357	0.287	0.229	0.200	0.173

Einzugsgebiet mit Luppnen.  
 (Trockenwetterabfluss der Luppnen wird grösstenteils Richtung Pfäffikersee abgeleitet. Einzugsgebiet der Luppnen bis zum Ableitungwehr: 9,3 km2).  
 Von 1981 bis 2000 Auswertung von alter Messstation Kempt - Winterthur (ZH 555) vorhanden.

Darstellung nach LHG Standard