

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 2 695 435 / 1 258 750

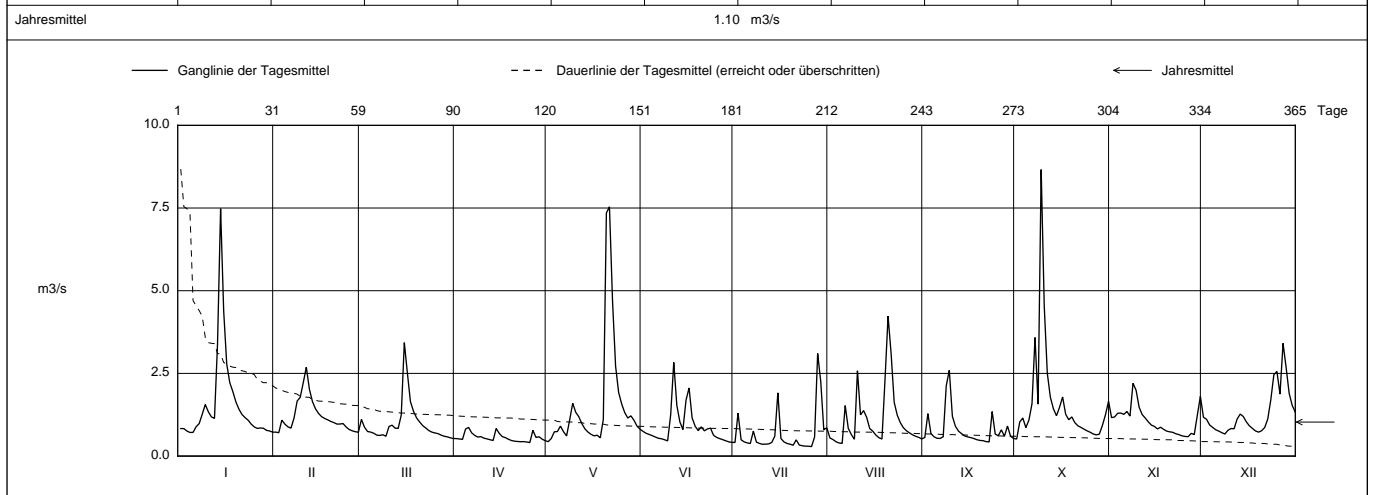
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2019	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	0.833	0.725	1.11	0.529	0.436 -	0.745	0.411	0.550	0.563	0.517 -	1.16	1.18	1
2	0.831	0.706 -	0.874	0.518	0.532	0.688	1.30	0.500	1.28	1.03	1.18	1.11	2
3	0.758	1.09	0.743	0.505	0.735	0.654	0.493	0.434	0.682	1.15	1.30	0.943	3
4	0.714 -	0.965	0.726	0.817	0.742	0.617	0.430	0.396	0.584	0.861	1.30	0.868	4
5	0.716	0.884	0.692	0.868 +	0.908	0.576	0.399	0.383 -	0.538	1.09	1.26	0.796	5
Tagesmittel													
6	0.887	0.845	0.635	0.703	0.737	0.539	0.380	1.53	0.534	1.58	1.35	0.756	6
7	0.982	1.16	0.625	0.625	0.610	0.523	0.755	0.838	0.585	3.59	1.21	0.707	7
8	1.26	1.66	0.644	0.575	1.09	0.494	0.423	0.650	2.13	1.57	2.20 +	0.668 -	8
9	1.56	1.78	0.600	0.589	1.60	0.459	0.382	0.510	2.60 +	8.66 +	1.99	0.780	9
10	1.34	2.22	0.895	0.543	1.32	1.25	0.357	2.58	1.20	4.54 +	1.48	0.834	10
11	1.19	2.69 +	0.935	0.520	1.19	2.83 +	0.361	1.25	0.900	2.51	1.25	0.825	11
12	1.14	2.02	0.845	0.494	0.979	1.54	0.368	1.38	0.754	1.78	1.15	1.12	12
13	3.40	1.65	0.838	0.471	0.821	1.04	0.412	1.17	0.679	1.43	1.03	1.27	13
14	7.48 +	1.43	1.24	0.835	0.726	0.802	0.601	0.832	0.609	1.22	0.937	1.20	14
15	4.40	1.29	3.43 +	0.687	0.657	1.69	1.91	0.753	0.580	1.48	0.897	1.04	15
m3/s													
16	2.78	1.19	2.51	0.589	0.611	2.06	0.533	0.638	0.559	1.79	0.821	0.915	16
17	2.22	1.14	1.65	0.558	0.631	1.16	0.428	0.555	0.531	1.27	0.872	0.836	17
18	1.95	1.10	1.36	0.510	0.552	0.902	0.382	0.517	0.496	1.10	0.809	0.760	18
19	1.64	1.05	1.16	0.470	1.11	0.769	0.359	2.32	0.473	1.18	0.755	0.724	19
20	1.42	1.01	1.03	0.452	7.35	0.883	0.329	4.23 +	0.466	1.01	0.734	0.766	20
21	1.26	0.968	0.922	0.441	7.54 +	0.764	0.491	3.09	0.438	0.915	0.718	0.863	21
22	1.16	0.969	0.851	0.435	4.70	0.821	0.334	1.62	0.428 -	0.867	0.674	1.12	22
23	1.08	0.983	0.772	0.438	2.72	0.844	0.313	1.24	1.35	0.814	0.649	1.70	23
+ Maximum													
24	0.966	0.879	0.725	0.425	1.93	0.629	0.300	1.01	0.664	0.763	0.611	2.46	24
25	0.882	0.804	0.699	0.410 -	1.58	0.565	0.298	0.857	0.618	0.721	0.594	2.56	25
- Minimum													
26	0.836	0.764	0.679	0.779	1.31	0.528	0.286 -	0.766	0.794	0.668	0.586 -	1.87	26
27	0.850	0.737	0.634	0.564	1.15	0.497	0.577	0.701	0.598	0.642	0.687	3.41 +	27
28	0.840	0.720	0.602	0.585	1.22	0.462	3.10 +	0.642	0.910	0.663	0.651	2.68	28
29	0.778		0.582	0.512	1.09	0.428	2.26	0.600	0.602	0.928	1.24	1.90	29
30	0.760		0.554	0.467	0.907	0.415 -	0.799	0.566	0.530	1.25	1.81	1.53	30
31	0.723		0.531 -		0.812		0.855	0.519		1.66		1.33	31
Monatsmittel	1.54	1.19	0.971	0.564 -	1.56	0.872	0.666	1.09	0.789	1.59 +	1.06	1.27	m3/s
Maximum (Spitze)	11.0	3.07	5.52	1.38 -	16.0 +	10.8	10.5	6.16	4.99	16.0 +	3.10	5.15	m3/s
Datum	14.	11.	15.	26.	20.	15.	15.	20.	23.	9.	8.	27.	
Jahresmittel	1.10 m3/s												



Periode	2001 - 2019 (19 Jahre)												
Monatsmittel	1.52	1.25	1.59 +	1.41	1.38	1.30	0.980 -	1.08	0.987	1.01	1.17	1.48	m3/s
Maximum (Spitze) Jahr	18.3 2015	14.2 - 2017	15.5 2006	36.8 2008	26.7 2013	33.3 2013	27.1 2014	47.5 + 2007	23.2 2002	17.9 2012	18.5 2002	22.9 2011	m3/s
Minimum (Tagesmittel) Jahr	0.241 2016	0.421 2006	0.487 + 2011	0.356 2011	0.281 2011	0.215 2003	0.173 2018	0.163 2003	0.158 - 2003	0.185 2018	0.174 2015	0.212 2015	m3/s
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	
2019	8.66	7.48	4.54	3.59	2.69	1.93	1.57	1.30	1.22	1.11	0.968	0.872	m3/s
2001 - 2019	12.1	8.38	6.45	5.47	3.78	2.54	1.96	1.62	1.40	1.20	1.04	0.906	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2019	0.831	0.763	0.720	0.651	0.600	0.559	0.520	0.467	0.412	0.368	0.313	0.286	m3/s
2001 - 2019	0.814	0.731	0.648	0.579	0.517	0.467	0.417	0.356	0.276	0.224	0.199	0.173	m3/s

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