

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

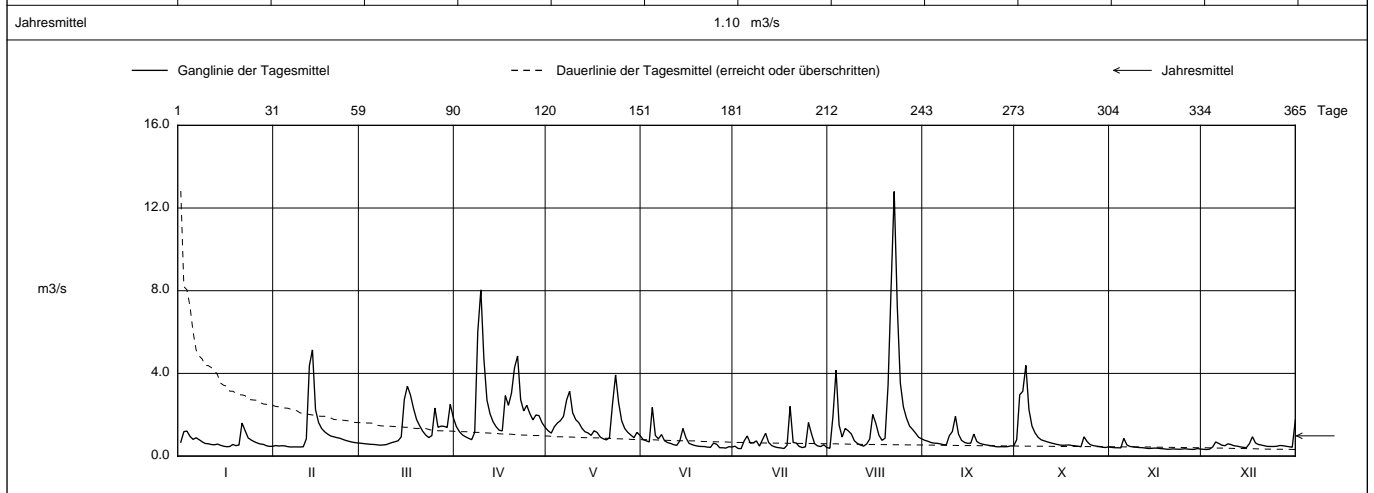
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2005	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	0.673	0.509	0.618	1.43	1.22	0.796	0.478	0.378 -	0.762	0.789	0.421	0.328	1
2	1.18	0.486	0.600	1.18	1.11	0.739	0.369	1.93	0.717	2.97	0.405	0.317 -	2
3	1.21	0.501	0.585	1.03	1.42	0.684	0.359 -	4.15	0.657	3.14	0.403	0.336	3
4	0.957	0.491	0.569	0.934	1.60	2.36 +	0.735	1.50	0.627	4.39 +	0.399	0.440	4
5	0.808	0.454	0.564	0.860	1.72	0.995	0.973	0.921	0.620	2.26	0.854 +	0.684	5
Tagesmittel													
6	0.886	0.440 -	0.549	0.793 -	1.93	0.837	0.627	1.34	0.594	1.45	0.541	0.611	6
7	0.792	0.445	0.528 -	1.15	2.71	1.04	0.641	1.22	0.555	1.12	0.464	0.528	7
8	0.690	0.442	0.538	6.02	3.14	0.742	0.735	1.07	0.537	0.910	0.446	0.502	8
9	0.609	0.441	0.551	8.04 +	2.09	0.653	0.482	0.740	0.985	0.787	0.428	0.594	9
10	0.596	0.450	0.605	4.69	1.76	0.612	0.800	0.610	1.19	0.738	0.414	0.556	10
11	0.558	0.831	0.657	2.70	1.62	0.548	1.10	0.532	1.93 +	0.689	0.408	0.500	11
12	0.547	4.38	0.696	2.04	1.35	0.520	0.660	0.481	1.06	0.645	0.388	0.482	12
13	0.579	5.14 +	0.743	1.66	1.18	0.744	0.507	0.586	0.762	0.607	0.366	0.445	13
14	0.522	2.24	0.929	1.42	1.12	1.34	0.445	0.824	0.660	0.570	0.376	0.425	14
15	0.477	1.63	2.74	1.25	1.00	0.878	0.410	2.01	0.617	0.540	0.387	0.405	15
m3/s													
16	0.453 -	1.33	3.38 +	1.22	1.23	0.616	0.395	1.58	0.626	0.523	0.382	0.596	16
17	0.464	1.17	2.96	2.93	1.14	0.553	0.365	1.01	1.07	0.529	0.362	0.937	17
18	0.561	1.06	2.31	2.46	0.919	0.508	0.517	0.762	0.702	0.540	0.352	0.635	18
19	0.506	0.970	1.77	3.04	0.836	0.478	2.40 +	0.861	0.613	0.514	0.332	0.559	19
20	0.533	0.932	1.47	4.28	0.784 -	0.465	0.660	3.43	0.571	0.498	0.332	0.531	20
21	1.60 +	0.892	1.20	4.84	0.882	0.462	0.633	8.20	0.542	0.480	0.348	0.495	21
22	1.24	0.861	1.02	2.73	2.52	0.433	0.463	12.8 +	0.516	0.450	0.337	0.467	22
23	0.883	0.802	0.894	2.18	3.93 +	0.423	0.413	7.25	0.497	0.933	0.330	0.466	23
+ Maximum													
24	0.776	0.752	0.992	2.46	2.58	0.627	0.446	3.53	0.461	0.703	0.340	0.465	24
25	0.697	0.712	2.33	2.06	1.70	0.574	1.62	2.38	0.446 -	0.556	0.355	0.478	25
- Minimum													
26	0.631	0.675	1.40	1.75	1.33	0.405	1.08	1.84	0.456	0.509	0.336	0.512	26
27	0.585	0.649	1.45	1.99	1.15	0.402	0.600	1.46	0.450	0.481	0.327	0.502	27
28	0.564	0.632	1.44	1.96	1.02	0.387 -	0.491	1.29	0.457	0.464	0.322 -	0.475	28
29	0.500		1.38	1.61	0.890	0.452	0.463	1.11	0.492	0.430	0.365	0.452	29
30	0.468		2.50	1.39	1.15	0.441	0.549	0.910	0.491	0.415 -	0.342	0.428	30
31	0.476		1.86		0.996		0.412	0.831		0.444		1.74 +	31
Monatsmittel	0.710	1.08	1.29	2.40 +	1.55	0.690	0.672	2.18	0.688	0.970	0.395 -	0.545	m3/s
Maximum (Spitze) Datum	2.54 21.	9.62 13.	6.32 15.	10.2 9.	6.18 22.	7.16 24.	11.6 25.	27.4 + 21.	9.16 9.	7.59 4.	1.22 - 5.	6.42 31.	m3/s
Jahresmittel	1.10 m3/s												



Periode	2001 - 2005 (5 Jahre)												
Monatsmittel	1.53	1.15	1.78 +	1.59	1.22	1.07	0.622 -	1.01	1.28	1.34	1.51	1.09	m3/s
Maximum (Spitze) Jahr	16.1 2004	9.62 - 2005	14.6 2001	11.3 2001	13.5 2002	24.2 2004	12.4 2004	27.4 + 2005	23.2 2002	14.3 2002	18.5 2002	11.4 2002	m3/s
Minimum (Tagesmittel) Jahr	0.453 2005	0.440 2005	0.528 + 2005	0.384 2003	0.368 2003	0.215 2003	0.199 2003	0.163 2003	0.158 - 2003	0.193 2003	0.322 2005	0.303 2004	m3/s
Periode	Grösstes Jahresmittel 1.80 (2001)			Periodenmittel 1.27				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	
2005	12.8	8.04	5.14	4.39	3.14	2.31	1.72	1.42	1.19	1.01	0.882	0.762	m3/s
2001 - 2005	12.8	8.67	7.01	6.03	4.20	2.61	2.02	1.60	1.36	1.14	0.974	0.857	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2005	0.660	0.611	0.558	0.522	0.486	0.464	0.445	0.412	0.365	0.337	0.328	0.317	m3/s
2001 - 2005	0.760	0.678	0.610	0.555	0.503	0.459	0.411	0.350	0.271	0.220	0.195	0.163	m3/s

Darstellung nach LHG Standard

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