

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

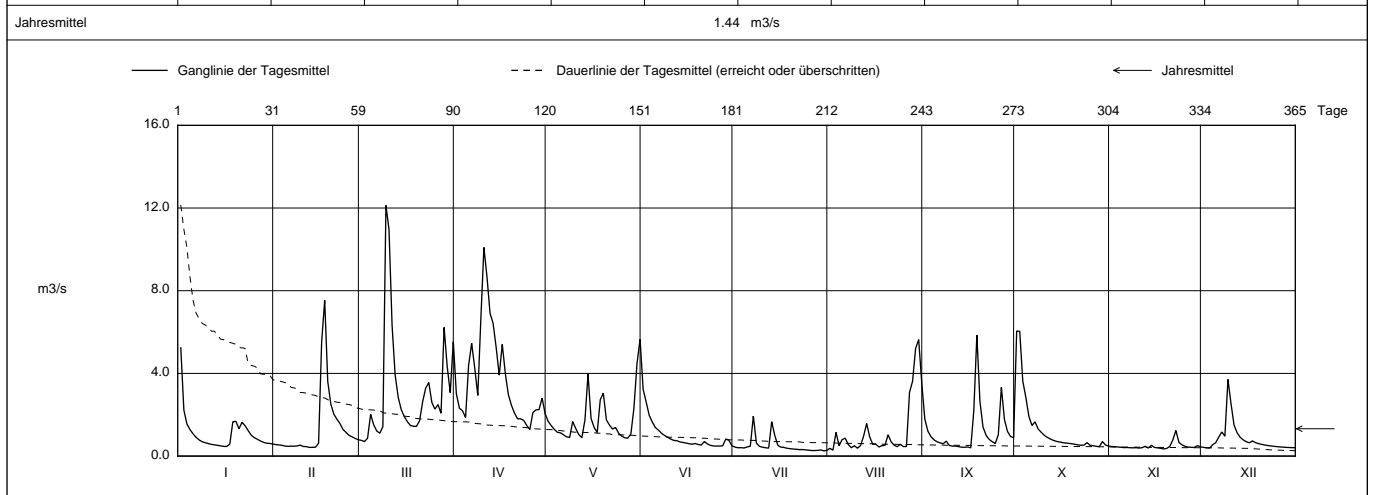
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2006	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	5.24 +	0.558	0.761	3.02	1.67	3.23 +	0.435	0.376	1.79	6.05 +	0.462	0.421	1
2	2.22	0.539	0.702 -	2.32	1.47	2.61	0.402	0.286 -	1.21	6.04	0.451	0.400	2
3	1.56	0.522	0.865	2.19	1.29	1.97	0.407	1.15	0.941	3.63	0.441	0.388 -	3
4	1.28	0.487	2.02	1.86	1.15	1.65	0.392	0.501	0.785	2.84	0.427	0.550	4
5	1.08	0.471	1.51	4.39	1.13	1.38	0.443	0.799	0.692	1.91	0.410	0.647	5
Tagesmittel													
6	0.908	0.481	1.21	5.46	1.03	1.26	0.479	0.864	0.639	1.48	0.416	0.920	6
7	0.780	0.479	1.11	4.27	0.929	1.11	1.94 +	0.561	0.598	1.66	0.405	1.17	7
8	0.694	0.489	1.42	2.94	0.906	0.998	0.628	0.403	0.724	1.32	0.399	0.961	8
9	0.647	0.530	12.1 +	6.65	1.67	0.911	0.470	0.499	0.515	1.15	0.405	3.71 +	9
10	0.605	0.464	11.0	10.1 +	1.33	0.823	0.430	0.382	0.480	1.01	0.388	2.54	10
11	0.567	0.458	6.34	8.68	1.04	0.760	0.403	0.507	0.485	0.906	0.407	1.50	11
12	0.545	0.421 -	3.94	6.91	0.889	0.745	0.386	0.960	0.458	0.826	0.472	1.13	12
13	0.520	0.422	2.85	6.42	1.76	0.688	1.66	1.58	0.431	0.760	0.388	0.909	13
14	0.493	0.431	2.24	5.25	3.96	0.660	0.996	0.928	0.427	0.711	0.523	0.783	14
15	0.470	0.624	1.91	3.92	1.82	0.536	0.518	0.574	0.441	0.686	0.418	0.697	15
m3/s													
16	0.464 -	5.50	1.66	5.40	1.39	0.599	0.434	0.574	0.399 -	0.652	0.397	0.644	16
17	0.577	7.54 +	1.48	3.98	1.14	0.574	0.418	0.440	2.21	0.631	0.377	0.731	17
18	1.66	3.60	1.44	2.96	2.73	0.609	0.378	0.503	5.85 +	0.615	0.349 -	0.652	18
19	1.68	2.52	1.44	2.45	3.05	0.560	0.359	0.524	2.65	0.598	0.370	0.602	19
20	1.32	2.02	1.72	2.08	1.75	0.536	0.341	1.03	1.40	0.572	0.467	0.566	20
21	1.63	1.79	2.64	1.81	1.50	0.703	0.331	0.691	1.01	0.542	0.780	0.536	21
22	1.47	1.57	3.30	1.80	1.31	0.587	0.314	0.523	0.810	0.524	1.24 +	0.512	22
23	1.24	1.28	3.56	1.73	1.38	0.517	0.316	0.454	0.699	0.533	0.660	0.488	23
+ Maximum													
24	1.01	1.14	2.59	1.48	1.11	0.489	0.302	0.569	0.608	0.653	0.546	0.473	24
25	0.894	1.000	2.27	1.29 -	0.966	0.486	0.288	0.461	1.03	0.517	0.468	0.457	25
- Minimum													
26	0.815	0.927	2.49	2.10	0.885	0.485 -	0.270	0.465	3.33	0.502	0.436	0.442	26
27	0.730	0.852	2.07	2.24	0.870 -	0.499	0.268	3.08	1.77	0.474	0.423	0.433	27
28	0.666	0.789	6.23	2.25	1.07	0.830	0.276	3.62	1.19	0.456 -	0.418	0.422	28
29	0.623		4.35	2.81	2.33	0.766	0.296	5.21	0.947	0.702	0.504	0.414	29
30	0.614		3.07	2.05	4.48	0.503	0.256 -	5.63 +	0.890	0.538	0.450	0.406	30
31	0.583		5.54		5.66 +		0.275	3.53 +		0.488		0.406	31
Monatsmittel	1.08	1.35	3.09	3.69 +	1.73	0.938	0.487	1.22	1.18	1.29	0.477 -	0.803	m3/s
Maximum (Spitze) Datum	7.12 1.	12.3 17.	15.5 9.	16.3 9.	7.72 18.	4.03 1.	18.5 13. +	10.3 28.	9.95 18.	10.6 1.	2.78 21. -	5.01 9.	m3/s
Jahresmittel	1.44 m3/s												



Periode	2001 - 2006 (6 Jahre)												
Monatsmittel	1.46	1.18	2.00 +	1.94	1.30	1.05	0.600 -	1.05	1.27	1.33	1.34	1.05	m3/s
Maximum (Spitze) Jahr	16.1 2004	12.3 2006	15.5 2006	16.3 2006	13.5 2002	24.2 2004	18.5 2006	27.4 2005 +	23.2 2002	14.3 2002	18.5 2002	11.4 2002 -	m3/s
Minimum (Tagesmittel) Jahr	0.453 2005	0.421 2006	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 1.30				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	
2006	12.1	10.1	6.91	6.34	5.46	3.53	2.52	1.97	1.66	1.38	1.11	0.920	m3/s
2001 - 2006	12.5	8.68	7.01	6.18	4.39	2.73	2.09	1.66	1.40	1.17	0.989	0.862	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2006	0.783	0.660	0.587	0.524	0.488	0.464	0.434	0.407	0.378	0.314	0.275	0.256	m3/s
2001 - 2006	0.762	0.676	0.607	0.550	0.500	0.461	0.418	0.365	0.292	0.225	0.197	0.163	m3/s

Darstellung nach LHG Standard

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.