

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

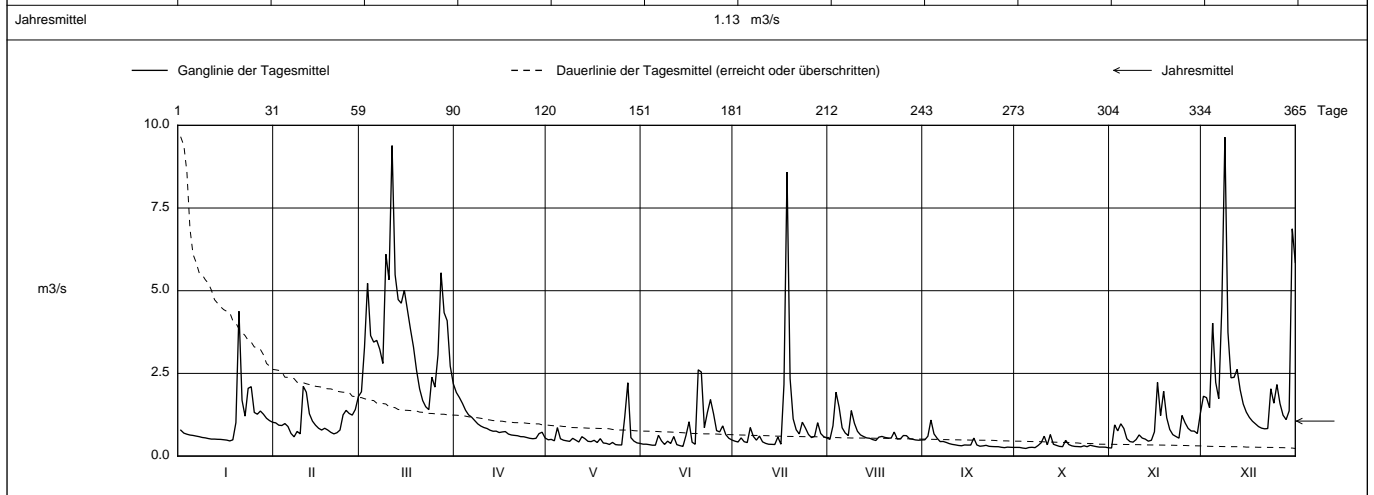
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2009	Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1	0.783	1.01	1.94	1.92 +	0.493	0.360	0.451	0.506	0.492	0.263	0.245 -	1.81	1
2	0.694	0.935	3.28	1.77	0.505	0.360	0.426	0.915	0.602	0.261	0.944	1.77	2
3	0.661	0.924	5.22	1.59	0.462	0.346	0.550	1.93 +	1.09 +	0.243	0.762	1.46	3
4	0.636	0.984	3.64	1.39	0.860	0.329	0.435	1.48	0.672	0.231 -	0.977	4.02	4
5	0.624	0.894	3.45	1.25	0.523	0.329	0.409	0.856	0.541	0.260	0.835	2.23	5
Tagesmittel													
6	0.605	0.685	3.50	1.18	0.480	0.629	0.863	0.699	0.439	0.266	0.521	1.74	6
7	0.587	0.582 -	3.23	1.07	0.461	0.460	0.595	0.620	0.442	0.256	0.439	4.51	7
8	0.563	0.746	2.80	0.973	0.445	0.352	0.482	1.38	0.413	0.320	0.422	9.64 +	8
9	0.551	0.672	6.10	0.907	0.537	0.452	0.606	0.993	0.377	0.404	0.498	3.74	9
10	0.530	2.11 +	5.33	0.863	0.482	0.381	0.431	0.750	0.353	0.602	0.640	2.37	10
11	0.514	1.93	9.39 +	0.835	0.426	0.590	0.385	0.640	0.339	0.340	0.545	2.38	11
12	0.514	1.28	5.48	0.782	0.587	0.346	0.358	0.591	0.321	0.651 +	0.513	2.62	12
13	0.507	1.06	4.73	0.752	0.525	0.316	0.355	0.550	0.312	0.358	0.451	2.00	13
14	0.505	0.934	4.62	0.754	0.446	0.293 -	0.350 -	0.539	0.336	0.323	0.479	1.57	14
15	0.494	0.841	5.02	0.712	0.437	0.625	0.576	0.498	0.332	0.293	0.734	1.33	15
m3/s													
16	0.483	0.787	4.43	0.730	0.477	1.04	0.359	0.472 -	0.333	0.285	2.23 +	1.17	16
17	0.459 -	0.841	3.84	0.741	0.410	0.419	2.16	0.573	0.545	0.477	1.22	1.06	17
18	0.491	0.788	3.30	0.666	0.528	0.357	8.59 +	0.594	0.336	0.350	1.96	0.973	18
19	1.01	0.718	2.59	0.637	0.396	2.61 +	2.34	0.564	0.298	0.310	1.16	0.892	19
20	4.38 +	0.672	2.03	0.626	0.384	2.54	1.13	0.547	0.308	0.292	0.805	0.844	20
21	1.69	0.706	1.68	0.615	0.352	0.858	0.795	0.543	0.325	0.287	0.648	0.824 -	21
22	1.21	0.788	1.49	0.588	0.414	1.32	0.669	0.727	0.295	0.281	0.593	0.833	22
23	2.05	1.25	1.40 -	0.585	0.347	1.71	1.03	0.515	0.289	0.311	0.542	2.04	23
+ Maximum													
24	2.10	1.38	2.39	0.561	0.337	1.28	0.850	0.520	0.285	0.284	1.23	1.60	24
25	1.32	1.29	2.09	0.537	0.336 -	0.768	0.654	0.622	0.284	0.328	1.01	2.16	25
- Minimum													
26	1.27	1.24	3.06	0.525 -	1.19	0.732	0.560	0.618	0.266	0.306	0.838	1.59	26
27	1.36	1.41	5.54	0.536	2.22 +	0.914	0.597	0.525	0.255 -	0.286	0.759	1.24	27
28	1.27	1.80	4.34	0.680	0.557	0.649	1.01	0.509	0.271	0.272	0.755	1.10	28
29	1.14	4.09	0.722	0.453	0.539	0.682	0.682	0.488	0.266	0.272	0.683	1.37	29
30	1.07	2.72	0.399	0.547	0.486	0.486	0.585	0.479	0.262	0.269	1.29	6.87	30
31	1.02	2.19	0.382	0.382	0.382	0.382	0.547	0.488	0.250	0.250	5.86	31	
Monatsmittel	1.00	1.04	3.71 +	0.868	0.543	0.746	0.962	0.701	0.389	0.320 -	0.824	2.38	m3/s
Maximum (Spitze)	7.87	3.81	11.6	2.00 -	6.50	8.31	15.7 +	7.94	3.23	3.19	3.78	13.8	m3/s
Datum	20.	10.	11.	1.	27.	19.	18.	3.	3.	10.	16.	8.	
Jahresmittel	1.13 m3/s												



Periode	2001 - 2009 (9 Jahre)												
Monatsmittel	1.31	1.11	2.11 +	1.83	1.11	0.983	0.780 -	1.21	1.11	1.07	1.15	1.23	m3/s
Maximum (Spitze) Jahr	16.1 2004	12.3 - 2006	15.5 2006	36.8 2008	13.5 2002	24.2 2004	18.5 2006	47.5 + 2007	23.2 2002	14.3 2002	18.5 2002	13.8 2009	m3/s
Minimum (Tagesmittel) Jahr	0.447 2008	0.421 2006	0.528 + 2005	0.384 2003	0.336 2009	0.215 2003	0.199 2003	0.163 2003	0.158 - 2003	0.193 2003	0.245 2009	0.303 2004	m3/s
Periode	Grösstes Jahresmittel 1.80 (2001)			Periodenmittel 1.25				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	
2009	9.64	8.59	5.86	5.33	4.09	2.38	1.93	1.40	1.24	0.993	0.838	0.730	m3/s
2001 - 2009	12.8	8.52	6.52	5.63	4.00	2.54	1.98	1.59	1.35	1.13	0.960	0.841	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2009	0.640	0.587	0.539	0.498	0.451	0.404	0.350	0.320	0.284	0.263	0.250	0.231	m3/s
2001 - 2009	0.754	0.669	0.605	0.548	0.499	0.463	0.421	0.368	0.311	0.252	0.201	0.169	m3/s

Darstellung nach LHG Standard

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