

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

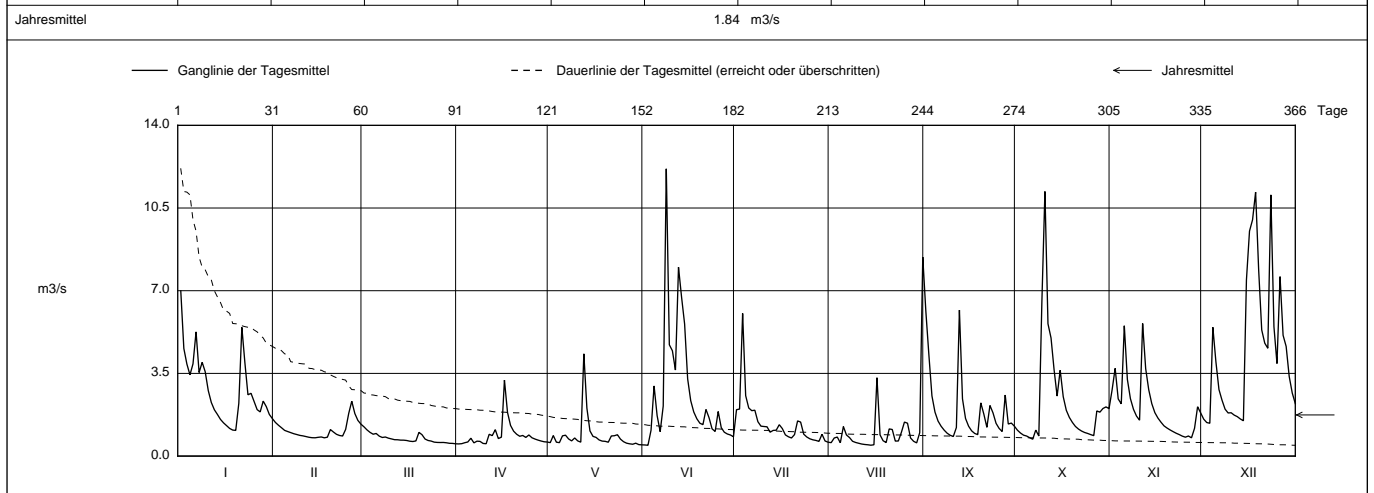
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2012		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
1		7.00 +	1.42	1.24 +	0.515 -	0.570	0.471	1.96	0.569	6.13	1.10	2.80	1.56	1
2		4.56	1.30	1.11	0.525	0.869	0.457 -	1.99	0.765	4.29	0.975	3.71	1.42	2
3		3.90	1.20	1.00	0.566	0.588	1.09	6.04 +	0.806	2.55	0.886	2.42	1.39	3
4		3.44	1.09	0.926	0.597	0.569	2.97	2.56	0.563	1.86	0.849	2.21	5.45	4
5		3.90	1.04	0.957	0.757	0.857	1.72	2.04	1.25	1.48	0.779	5.52	4.00	5
Tagesmittel														
6		5.26	0.993	0.845	0.560	0.884	1.03	1.92	0.895	1.27	0.713 -	3.25	2.82	6
7		3.54	0.947	0.788	0.631	0.726	2.12	1.94	0.785	1.10	1.10	2.43	2.37	7
8		3.97	0.912	0.807	0.622	0.643	12.2 +	1.46	0.628	0.966	0.851	1.98	1.99	8
9		3.57	0.876	0.759	0.535	0.767	4.71	1.27	0.577	0.879	6.50	1.69	1.83	9
10		2.77	0.856	0.727	0.523	0.642	4.46	1.25	0.543	0.829 -	11.2 +	1.52	1.83	10
11		2.27	0.827	0.694	0.923	0.591	3.64	1.24	0.510	1.21	5.60	5.61 +	1.73	11
12		1.96	0.796	0.691	0.866	4.33 +	7.99	1.01	0.491	6.18 +	5.00	3.70	1.67	12
13		1.76	0.778	0.675	1.12	2.03	6.74	1.09	0.479	2.42	3.66	2.81	1.57	13
14		1.55	0.774	0.674	0.741	1.07	5.59	1.10	0.461 -	1.59	2.54	2.22	1.50	14
15		1.41	0.795	0.659	0.802	0.834	3.27	1.33	0.479	1.27	3.64	1.84	7.46	15
m3/s														
16		1.29	0.809	0.630	3.22 +	0.791	2.35	1.17	3.32	1.07	2.52	1.61	9.52	16
17		1.17	0.773 -	0.616	1.85	0.683	1.87	0.898	0.896	0.958	1.94	1.44	10.00	17
18		1.10	0.799	0.641	1.30	0.634	1.58	0.817	0.652	0.908	1.64	1.28	11.2 +	18
19		1.09 -	1.12	1.01	1.06	0.624	1.39	0.765	0.572	2.25	1.43	1.19	7.89	19
20		2.24	1.02	0.906	0.925	0.587	1.33	0.910	1.15	1.77	1.25	1.11	5.34	20
21		5.45	0.921	0.722	0.839	0.851	1.97	1.49	1.13	1.22	1.14	1.03	4.78	21
22		3.94	0.872	0.661	0.873	0.862	1.62	1.44	0.635	2.14	1.06	0.966	4.56	22
23		2.59	0.849	0.636	0.789	0.904	1.15	0.929	0.639	1.83	0.999	0.910	11.1	23
+ Maximum														
24		2.66	1.13	0.591	0.894	0.717	1.04	0.809	1.01	1.39	0.959	0.844	5.48	24
25		2.32	1.81	0.578	0.776	0.610	1.89	0.733	1.44	1.17	0.909	0.800	3.92	25
- Minimum														
26		1.97	2.32 +	0.575	0.722	0.547	1.20	0.689	1.39	1.04	0.865	0.850	7.60	26
27		1.87	1.80	0.577	0.676	0.519	1.01	0.663	0.767	2.59	1.91	0.773 -	5.12	27
28		2.33	1.51	0.563	0.638	0.501	0.935	0.622	0.625	1.36	1.86	1.18	4.64	28
29		2.09	1.35	0.541	0.606	0.547	0.893	0.923	0.559	1.40	2.01	2.09	3.37	29
30		1.76		0.537	0.595	0.485	0.819	0.639	0.991	1.27	2.08	1.83	2.67	30
31		1.59		0.520 -		0.476 -		0.587 -	8.43 +		2.01		2.22	31
Monatsmittel		2.78	1.09	0.737 -	0.868	0.849	2.65	1.36	1.10	1.88	2.26	2.05	4.45 +	m3/s
Maximum (Spitze) Datum		8.54 1.	2.46 26.	1.42 - 1.	4.51 16.	9.42 12.	16.6 8.	15.8 3.	18.8 + 31.	13.8 1.	17.9 10.	10.5 11.	16.8 23.	m3/s
Jahresmittel		1.84 m3/s												



Periode	2001 - 2012												(12 Jahre)
Monatsmittel	1.46	1.13	1.79 +	1.55	1.11	1.21	0.908 -	1.26	1.19	1.15	1.17	1.73	m3/s
Maximum (Spitze) Jahr	16.1 2004	12.3 - 2006	15.5 2006	36.8 2008	17.0 2010	24.2 2004	18.5 2006	47.5 + 2007	23.2 2002	17.9 2012	18.5 2002	22.9 2011	m3/s
Minimum (Tagesmittel) Jahr	0.447 2008	0.421 2006	0.487 + 2011	0.356 2011	0.281 2011	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 1.84 (2012)			Periodenmittel 1.31				Kleinstes Jahresmittel 0.730 (2003)					m3/s

Dauer der Abflüsse (erreicht oder überschritten)		Tage											
Tage	1	3	6	9	18	36	55	73	91	114	137	160	
2012	12.2	11.2	9.52	7.89	5.61	4.29	3.22	2.35	2.01	1.81	1.46	1.27	m3/s
2001 - 2012	12.8	8.68	6.89	5.85	4.13	2.66	2.04	1.66	1.41	1.20	1.02	0.896	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2012	1.12	1.01	0.910	0.851	0.788	0.722	0.639	0.591	0.547	0.515	0.479	0.461	m3/s
2001 - 2012	0.804	0.722	0.646	0.585	0.529	0.485	0.442	0.385	0.323	0.272	0.212	0.169	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