

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

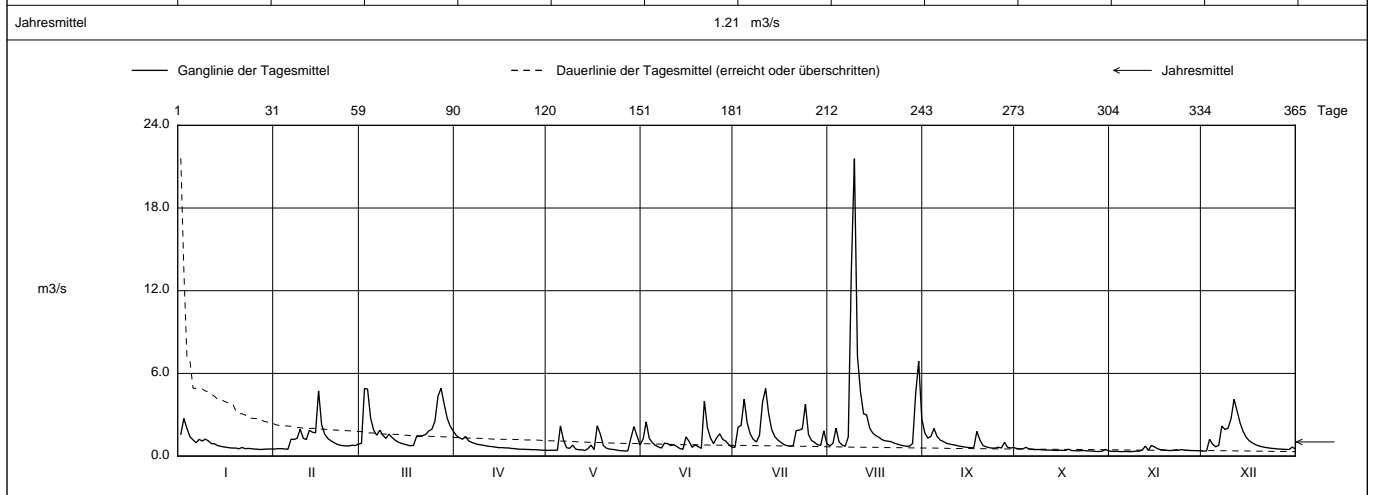
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2007		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	1.59	0.514	0.920	1.49 +	0.415	1.25	0.641 -	0.750	1.68	0.552	0.347	0.361 -	1
	2	2.73 +	0.543	4.90	1.33	0.426	2.49	2.09	0.919	1.30	0.534	0.343	0.372	2
	3	2.01	0.536	4.86	1.22	0.420	1.28	2.23	2.02	1.44	0.517	0.341	1.22	3
	4	1.41	0.517	2.75	1.43	0.428	0.986	4.13	1.03	2.01 +	0.636 +	0.324 -	0.868	4
	5	1.18	0.499 -	1.88	1.11	2.19	0.778	2.40	0.806	1.43	0.522	0.330	0.678	5
	6	0.968	1.22	1.51	0.995	1.16	0.661	1.59	0.709 -	1.17	0.488	0.331	0.780	6
	7	1.21	1.21	1.88	0.918	0.612	0.582	1.21	1.40	1.06	0.469	0.324 -	2.18	7
	8	1.09	1.29	1.51	0.849	0.559	0.941	1.03	13.4	0.938	0.482	0.331	1.94	8
	9	1.23	1.95	1.28	0.815	0.788	0.900	1.51	21.6 +	0.874	0.465	0.355	2.01	9
	10	1.10	1.29	1.59	0.774	0.507	0.760	3.90	7.24	0.833	0.444	0.358	2.70	10
	11	0.910	1.20	1.35	0.730	0.457	0.822	4.91 +	4.65	0.793	0.434	0.427	4.12 +	11
	12	0.891	1.87	1.16	0.701	0.456	0.694	3.08	3.06	0.734	0.436	0.724	3.27	12
	13	0.767	1.73	1.02	0.678	0.406	0.551	1.92	2.98	0.698	0.420	0.424	2.38	13
	14	0.710	1.69	0.926	0.641	0.548	0.490 -	1.41	2.02	0.659	0.410	0.773 +	1.77	14
	15	0.665	4.73 +	0.863	0.610	0.796	1.40	1.17	1.67	0.630	0.424	0.669	1.35	15
m3/s	16	0.635	2.28	0.803	0.618	0.477	1.07	0.995	1.49	0.607	0.411	0.535	1.10	16
	17	0.599	1.59	0.748 -	0.593	2.20 +	0.641	0.831	1.36	0.614	0.418	0.467	0.955	17
	18	0.582	1.28	0.778	0.590	1.61	0.821	0.757	1.20	1.79	0.498	0.440	0.829	18
	19	0.583	1.12	1.42	0.553	0.774	0.680	0.727	1.11	1.17	0.398	0.420	0.741	19
	20	0.530	0.979	1.44	0.542	0.575	0.563	0.747	1.08	0.764	0.395	0.399	0.685	20
+ Maximum	21	0.628	0.866	1.49	0.512	0.510	4.00 +	1.85	1.04	0.673	0.381	0.416	0.638	21
	22	0.542	0.791	1.57	0.493	0.486	2.06	1.89	0.940	0.611	0.391	0.458	0.600	22
	23	0.553	0.755	1.82	0.495	0.452	1.31	1.98	0.871	0.577 -	0.407	0.441	0.569	23
	24	0.540	0.737	1.95	0.481	0.409	0.906	3.78	0.804	0.583	0.377	0.467	0.547	24
	25	0.510	0.741	2.53	0.478	0.391	1.32	1.57	0.752	0.642	0.372	0.428	0.524	25
- Minimum	26	0.497	0.789	4.35	0.464	0.371 -	1.62	1.14	0.715	0.587	0.356	0.416	0.510	26
	27	0.477 -	0.762	4.92 +	0.465	0.378	1.21	0.989	0.712	0.998	0.334 -	0.403	0.496	27
	28	0.492	0.872	3.80	0.445	1.31	1.08	0.820	0.915	0.645	0.334 -	0.399	0.482	28
	29	0.509		2.76	0.428	2.14	0.831	0.785	4.49	0.590	0.360	0.391	0.477	29
	30	0.512		2.16	0.422 -	1.47	0.649	1.83	6.89	0.619	0.481	0.376	0.657	30
31	0.512		1.81		0.816		0.907	2.72		0.373		0.520	31	
Monatsmittel		0.876	1.23	2.02	0.729	0.792	1.11	1.77	2.95 +	0.924	0.436	0.429 -	1.17	m3/s
Maximum (Spitze) Datum		4.06 1.	6.95 15.	9.54 2.	1.78 4.	5.93 5.	13.2 21.	10.8 21.	47.5 + 8.	2.68 4.	0.917 - 4.	1.20 12.	4.95 11.	m3/s
Jahresmittel		1.21 m3/s												



Periode	2001 - 2007 (7 Jahre)												
Monatsmittel	1.37	1.19	2.00 +	1.77	1.23	1.06	0.767 -	1.32	1.22	1.20	1.21	1.06	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	47.5 + 2007	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 1.28				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	
2007	21.6	7.24	4.91	4.73	3.78	2.18	1.85	1.51	1.35	1.17	0.989	0.863	m3/s
2001 - 2007	12.8	8.67	6.89	6.00	4.27	2.65	2.02	1.65	1.40	1.17	0.989	0.862	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2007	0.778	0.710	0.635	0.563	0.512	0.482	0.444	0.415	0.373	0.347	0.331	0.324	m3/s
2001 - 2007	0.764	0.680	0.610	0.551	0.502	0.463	0.422	0.372	0.310	0.236	0.198	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.