

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 2 695 435 / 1 258 750

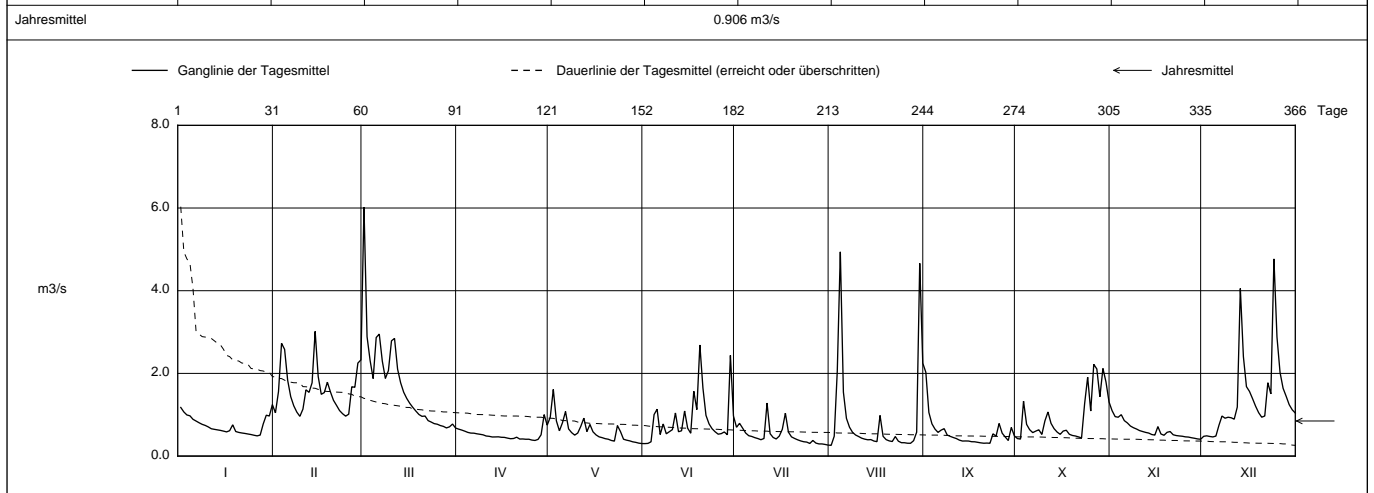
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2020		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	1.18	1.05	6.02 +	0.652	0.941	0.302 -	0.697	0.260 -	2.03 +	0.423	1.10 +	0.479	1
	2	1.07	1.56	2.89	0.630	1.61 +	0.307	0.793	0.480	1.06	0.411 -	0.954	0.490	2
	3	0.995	2.73	2.31	0.603	0.852	0.346	0.676	2.06	0.780	1.33	0.940	0.474	3
	4	0.974	2.58	1.88	0.573	0.611	1.00	0.558	4.94 +	0.653	0.767	1.00	0.463 -	4
	5	0.890	1.84	2.87	0.556	0.808	1.13	0.493	1.55	0.572	0.639	0.858	0.484	5
Tagesmittel	6	0.848	1.44	2.95	0.554	1.08	0.522	0.475	0.913	0.628	0.568	0.802	0.747	6
	7	0.806	1.22	2.30	0.539	0.657	0.777	0.446	0.699	0.664	0.604	0.727	0.969	7
	8	0.768	1.06	1.88	0.527	0.568	0.539	0.424	0.575	0.510	0.636	0.686	0.916	8
	9	0.742	0.961 -	2.07	0.514	0.507	0.590	0.396	0.510	0.477	0.524	0.655	0.940	9
	10	0.706	1.14	2.79	0.486	0.557	0.640	0.426	0.473	0.449	0.852	0.617	0.927	10
Tagesmittel	11	0.661	1.60	2.85	0.478	0.719	1.04	1.28 +	0.433	0.424	1.07	0.594	0.892	11
	12	0.647	1.54	2.10	0.462	0.918	0.589	0.542	0.410	0.386	0.791	0.573	1.19	12
	13	0.634	1.77	1.77	0.463	0.592	0.612	0.450	0.394	0.364	0.663	0.557	4.05	13
	14	0.621	3.02 +	1.54	0.466	0.764	1.09	0.414	0.399	0.366	0.581	0.521	2.41	14
	15	0.604	1.93	1.40	0.455	0.587	0.675	0.484	0.364	0.364	0.526	0.508	1.68	15
m3/s	16	0.585	1.49	1.28	0.452	0.512	0.553	0.649	0.349	0.348	0.606	0.713	1.56	16
	17	0.614	1.54	1.18	0.435	0.465	1.57	1.04	0.983	0.346	0.625	0.535	1.39	17
	18	0.757	1.79	1.09	0.420	0.446	1.12	0.580	0.478	0.333	0.528	0.503	1.21	18
	19	0.594	1.56	1.01	0.426	0.421	2.69 +	0.465	0.398	0.320	0.499	0.575	1.05	19
	20	0.572	1.35	0.961	0.457	0.408	1.65	0.427	0.368	0.311	0.486	0.594	0.940	20
+ Maximum	21	0.559	1.23	0.969	0.412	0.378	0.986	0.394	0.352	0.315	0.464	0.516	0.970	21
	22	0.548	1.10	0.858	0.414	0.361	0.779	0.367	0.473	0.310 -	0.440	0.497	1.77	22
	23	0.534	1.02	0.823	0.407	0.738	0.661	0.347	0.361	0.539	1.27	0.487	1.50	23
	24	0.521	0.966	0.785	0.408	0.592	0.587	0.339	0.324	0.483	1.91	0.480	4.77 +	24
	25	0.504	1.01	0.771	0.387	0.408	0.530	0.305	0.323	0.789	1.09	0.465	2.88	25
- Minimum	26	0.489 -	1.68	0.739	0.378 -	0.385	0.543	0.379	0.311	0.554	2.22 +	0.460	2.02	26
	27	0.508	1.66	0.719	0.404	0.369	0.584	0.314	0.310	0.462	2.11	0.444	1.64	27
	28	0.777	2.25	0.681	0.515	0.345	0.516	0.294	0.373	0.378	1.43	0.431	1.45	28
	29	0.989	2.33	0.708	1.00 +	0.332	2.44	0.294	0.578	0.692	2.12	0.415	1.24	29
	30	0.969		0.775	0.748	0.313	0.970	0.282	4.66	0.489	1.79	0.407 -	1.12	30
31	1.25 +		0.678 -		0.303 -		0.266 -	2.25		1.31		1.04	31	
Monatsmittel		0.739	1.60	1.67 +	0.507	0.598	0.878	0.493 -	0.882	0.546	0.944	0.620	1.41	m3/s
Maximum (Spitze)		1.50	6.42	9.07	1.77	4.08	6.78	2.54	9.88 +	4.14	4.25	1.36 -	7.06	m3/s
Datum		31.	29.	1.	29.	1.	19.	11.	30.	1.	26.	3.	24.	
Jahresmittel	0.906 m3/s													



Periode	2001 - 2020 (20 Jahre)												
Monatsmittel	1.48	1.26	1.60 +	1.36	1.34	1.28	0.956 -	1.07	0.965	1.00	1.14	1.47	m3/s
Maximum (Spitze) Jahr	18.3 2015	14.2 - 2017	15.5 2006	36.8 2008	26.7 2013	33.3 2013	27.1 2014	47.5 + 2007	23.2 2002	17.9 2012	18.5 2002	22.9 2011	m3/s
Minimum (Tagesmittel) Jahr	0.241 2016	0.421 2006	0.487 + 2011	0.356 2011	0.281 2011	0.215 2003	0.173 2018	0.163 2003	0.158 - 2003	0.185 2018	0.174 2015	0.212 2015	m3/s
Periode	Grösstes Jahresmittel 1.84 (2012)			Periodenmittel 1.25				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	
2020	6.02	4.77	3.02	2.88	2.33	1.79	1.54	1.21	1.05	0.961	0.789	0.699	m3/s
2001 - 2020	11.3	8.20	6.30	5.34	3.70	2.51	1.94	1.60	1.38	1.18	1.02	0.896	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2020	0.630	0.581	0.539	0.503	0.466	0.440	0.408	0.369	0.332	0.310	0.294	0.266	m3/s
2001 - 2020	0.804	0.722	0.640	0.573	0.513	0.465	0.415	0.357	0.284	0.227	0.199	0.173	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.