

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 2 695 435 / 1 258 750

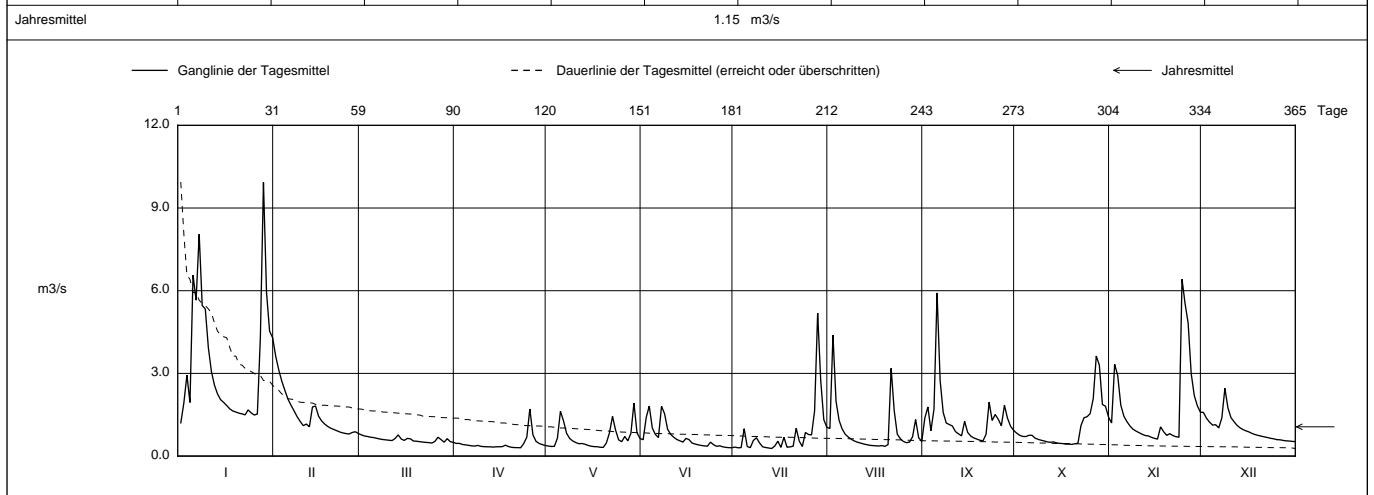
Stations Höhe 446.0 m ü.M.

Fläche 60 km2

Mittlere Höhe 588.0 m ü.M.

Vergletscherung - %

2025		Jan	Feb	Mar	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1	1.21 -	3.62 +	0.768	0.459	0.365	0.594	0.327	0.999	1.38	0.831	1.20	1.58	1	
2	1.93	3.13	0.730	0.462	0.349	1.40	0.300	4.39 +	1.78	0.754	3.33	1.37	2	
3	2.94	2.71	0.710	0.421	0.352	1.82 +	0.308	1.99	0.921	0.713	2.93	1.23	3	
4	1.94	2.38	0.685	0.407	0.649	1.02	0.993	1.30	1.70	0.708	1.85	1.13	4	
5	3.56	2.07	0.671	0.390	1.63	0.785	0.346	0.984	5.92 +	0.754	1.45	1.14	5	
Tagesmittel														
6	5.66	1.85	0.645	0.371	1.28	0.675	0.306	0.794	2.74	0.755	1.25	1.02	6	
7	8.05	1.64	0.619	0.364	0.826	1.81	0.566	0.691	1.58	0.652	1.09	1.38	7	
8	5.46	1.43	0.601	0.387	0.641	1.54	0.667	0.609	1.20	0.608	0.974	2.46 +	8	
9	5.34	1.26	0.588	0.353	0.550	0.972	0.482	0.547	1.15	0.575	0.906	1.74	9	
10	3.94	1.10	0.575	0.343	0.492	0.789	0.338	0.504	1.09	0.548	0.848	1.39	10	
11	3.07	1.16	0.563	0.338	0.449	0.683	0.312	0.472	0.889	0.515	0.793	1.25	11	
12	2.57	1.06	0.639	0.336	0.457	0.602	0.293	0.439	0.806	0.500	0.745	1.11	12	
13	2.25	1.78	0.769 +	0.327	0.431	0.555	0.275 -	0.414	0.735	0.514	0.733	1.02	13	
14	2.05	1.82	0.619	0.337	0.388	0.509	0.365	0.392	1.26	0.480	0.680	0.957	14	
15	1.95	1.45	0.569	0.339	0.359	0.642	0.540	0.381	0.858	0.461	0.644	0.911	15	
m3/s														
16	1.83	1.28	0.643	0.343	0.344	0.597	0.316	0.372	0.726	0.456	0.616 -	0.870	16	
17	1.71	1.16	0.626	0.395	0.340	0.471	0.682	0.366	0.659	0.433	1.06	0.815	17	
18	1.64	1.08	0.546	0.347	0.319	0.437	0.322	0.380	0.616	0.435	0.885	0.776	18	
19	1.60	1.01	0.540	0.318	0.317 -	0.408	0.334	0.354 -	0.574	0.425 -	0.751	0.746	19	
20	1.56	0.965	0.523	0.309	0.476	0.385	0.360	0.418	0.555 -	0.447	0.813	0.720	20	
21	1.53	0.918	0.509	0.306	0.843	0.371	1.01	3.19	0.791	0.462	0.747	0.695	21	
22	1.50	0.871	0.496	0.303 -	1.44	0.358	0.539	1.65	1.95	1.11	0.704	0.671	22	
23	1.68	0.839	0.490	0.455	0.943	0.506	0.349	0.795	1.30	1.39	0.685	0.644	23	
+ Maximum														
24	1.57	0.816	0.472 -	0.683	0.589	0.412	0.856	0.631	1.51	1.43	6.42 +	0.626	24	
25	1.49	0.802 -	0.534	1.71 +	0.522	0.354	0.784	0.531	1.33	1.54	5.53	0.596	25	
- Minimum														
26	1.53	0.858	0.683	0.774	0.713	0.374	0.767	0.487	1.10	2.08	4.83	0.591	26	
27	4.33	0.883	0.598	0.538	0.553	0.337	1.64	0.507	1.85	3.63 +	3.00	0.569	27	
28	9.93 +	0.820	0.503	0.461	0.824	0.316	5.19 +	0.703	1.38	3.30	2.20	0.554	28	
29	5.94		0.633	0.419	1.92 +	0.306	2.74	1.33	1.09	1.88	1.83	0.546	29	
30	4.53		0.524	0.386	0.846	0.304 -	1.32	0.664	0.934	1.81	1.59	0.534	30	
31	4.29		0.498		0.635		1.05	0.531		1.41		0.524 -	31	
Monatsmittel		3.28 +	1.46	0.599	0.446 -	0.672	0.677	0.796	0.897	1.35	1.02	1.70	0.973	m3/s
Maximum (Spitze)		15.2 +	3.88	1.23 -	3.39	4.06	6.18	14.2	7.42	12.2	7.08	11.4	2.91	m3/s
Datum		7.	1.	26.	25.	29.	2.	28.	2.	5.	27.	24.	8.	
Jahresmittel		1.15 m3/s												



Periode	2001 - 2025 (25 Jahre)												
Monatsmittel	1.60 +	1.29	1.49	1.29	1.36	1.26	1.03	1.04	0.939 -	0.965	1.15	1.54	m3/s
Maximum (Spitze) Jahr	19.2 2021	14.2 - 2017	15.5 2006	36.8 2008	31.7 2024	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	0.427 + 2022	0.303 2025	0.281 2011	0.215 2003	0.151 - 2022	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)		2001 - 2025 (25 Jahre)												
Tage		1	3	6	9	18	36	55	73	91	114	137	160	
2025		9.93	6.56	5.92	5.46	3.63	2.08	1.78	1.54	1.38	1.11	0.934	0.813	m3/s
2001 - 2025		11.2	7.99	6.22	5.31	3.66	2.53	1.95	1.62	1.40	1.20	1.03	0.900	m3/s
Tage		182	205	228	251	274	292	310	329	347	356	362	365	
2025		0.735	0.667	0.602	0.546	0.498	0.455	0.390	0.354	0.327	0.309	0.303	0.275	m3/s
2001 - 2025		0.808	0.722	0.640	0.570	0.510	0.463	0.412	0.352	0.284	0.228	0.197	0.165	m3/s

Einzugsgebiet mit Luppnen.
 (Trockenwetterabfluss der Luppnen wird grösstenteils Richtung Pfäffikersee abgeleitet. Einzugsgebiet der Luppnen bis zum Ableitungwehr: 9,3 km2).
 Für 1981 bis 2000 sind Auswertungen der alten Messstation ZH 555 Kempt - Winterthur vorhanden.

Darstellung nach BWG Standard