

Abfluss

Kempt - Winterthur

ZH 581

Koordinaten 695 435 / 258 750

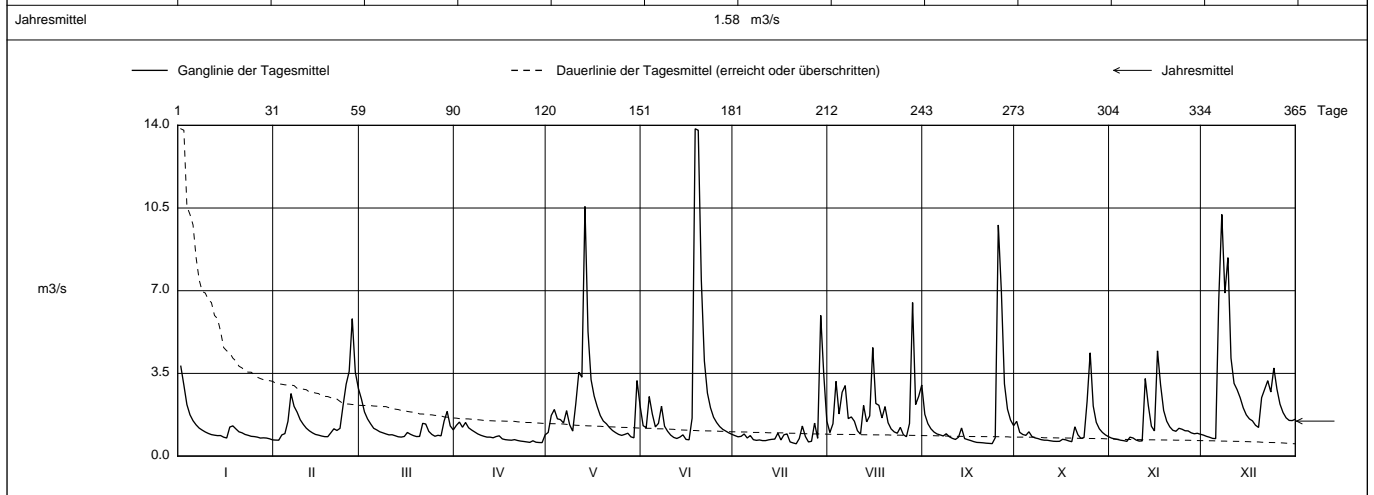
Stations Höhe 446.0 müM

Fläche 60 km2

Mittlere Höhe 588.0 müM

Vergletscherung - %

2010		Jan	Feb	März	April	Mai	Juni	Juli	Aug	Sept	Okt	Nov	Dez	
Tagesmittel	1	3.80 +	0.677	2.41 +	1.30	1.00	1.29	0.866	0.997	1.77	1.47	0.761	0.889	1
	2	3.01	0.673 -	1.87	1.44 +	1.72	1.20	0.816	1.37	1.37	1.01	0.728	0.836	2
	3	2.18	0.897	1.57	1.22	1.97	2.52	0.835	3.16	1.16	0.914	0.702	0.797	3
	4	1.75	0.952	1.37	1.42	1.58	1.78	0.936	1.78	1.02	0.876	0.671	0.748	4
	5	1.50	1.47	1.18	1.20	1.54	1.24	0.765	2.70	0.936	1.03	0.652	0.740 -	5
Tagesmittel	6	1.32	2.65	1.11	1.10	1.40	1.38	0.869	2.98	0.896	0.827	0.623 -	6.62	6
	7	1.18	2.11	1.03	1.02	1.92	2.11	0.696	1.59	0.851	0.770	0.802	10.2 +	7
	8	1.10	1.86	0.985	0.938	1.33	1.26	0.666	1.66	0.946	0.739	0.767	6.90	8
	9	1.02	1.54	0.938	0.881	1.06	1.05	0.683	1.47	0.820	0.695	0.680	8.40	9
	10	0.958	1.34	0.898	0.838	2.21	0.888	0.655	1.07	0.750	0.673	0.635	4.15	10
Tagesmittel	11	0.909	1.18	0.903	0.803	3.55	0.789	0.655	0.927	0.705	0.671	0.642	3.08	11
	12	0.885	1.07	0.863	0.803	3.34	0.745	0.688	2.14	0.801	0.648	3.28	2.81	12
	13	0.866	0.983	0.817	0.774	10.6 +	0.803	0.709	1.45	1.19	0.628	2.14	2.47	13
	14	0.869	0.916	0.804 -	0.828	5.27	0.900	0.719	1.70	0.739	0.622	1.26	2.04	14
	15	0.800	0.886	0.831	0.858	3.23	0.706	0.971	4.59	0.857	0.625	1.07	1.74	15
m3/s	16	0.765	0.849	1.00	0.728	2.54	0.689 -	0.682	2.23	0.657	0.711	4.45 +	1.58	16
	17	1.23	0.823	0.923	0.696	2.10	1.61	0.902	2.15	0.612	0.689	3.02	1.49	17
	18	1.28	0.821	0.866	0.681	1.72	13.9 +	0.938	1.61	0.579	0.642	1.93	1.31	18
	19	1.15	0.986	0.827	0.672	1.48	13.8	0.599	2.09	0.572	0.609 -	1.48	1.21	19
	20	1.03	1.16	0.832	0.697	1.37	7.46	0.556	1.41	0.562	1.24	1.24	2.47	20
Tagesmittel	21	0.986	1.08	1.39	0.661	1.21	4.02	0.521 -	1.15	0.547	0.901	1.09	2.83	21
	22	0.916	1.17	1.36	0.634	1.08	2.67	0.744	1.02	0.537	0.749	1.05	3.19	22
	23	0.880	2.14	1.05	0.619	0.993	2.05	1.27	0.967	0.527 -	0.787	1.18	2.71	23
	24	0.837	3.04	0.917	0.599	0.918	1.65	0.828	1.22	0.774	2.31	1.14	3.73	24
	25	0.825	3.58	0.840	0.580	0.876	1.42	0.598	0.905	9.78 +	4.37 +	1.07	2.84	25
+ Maximum	26	0.803	5.82 +	0.880	0.648	0.918	1.25	0.627	0.821 -	6.97	2.12	1.07	2.20	26
	27	0.763	3.55	0.857	0.587	0.968	1.13	1.40	1.38	3.06	1.43	0.984	1.84	27
	28	0.772	2.87	1.48	0.575	0.815	1.06	0.753	6.50 +	1.99	1.15	0.945	1.62	28
	29	0.763		1.89	0.570 -	0.773 -	0.981	5.95 +	2.18	1.53	1.00	0.965	1.51	29
	30	0.732		1.28	0.899	3.20	0.919	3.44	2.53	1.29	0.896	0.925	1.50	30
- Minimum	31	0.685 -		1.11		2.14		1.48	3.01		0.821		1.56	31
	31	0.685 -		1.11		2.14		1.48	3.01		0.821		1.56	31
Monatsmittel		1.18	1.68	1.13	0.843 -	2.09	2.44	1.06	1.96	1.49	1.05	1.27	2.78 +	m3/s
Maximum (Spitze)		4.86	6.89	3.18 -	4.45	17.0	22.7 +	16.7	12.3	21.8	5.80	6.74	15.3	m3/s
Datum		1.	26.	1.	30.	13.	18.	29.	28.	25.	25.	12.	7.	
Jahresmittel		1.58 m3/s												



Periode	2001 - 2010												(10 Jahre)
Monatsmittel	1.29	1.17	2.01 +	1.73	1.21	1.13	0.808 -	1.29	1.15	1.07	1.16	1.38	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	14.3 2002	18.5 2002	15.3 2010	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 1.28				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	
2010	13.9	10.6	8.40	6.90	4.15	3.01	2.21	1.93	1.61	1.42	1.26	1.15	m3/s
2001 - 2010	12.8	8.67	6.65	5.82	4.02	2.61	2.01	1.62	1.39	1.18	1.000	0.882	m3/s
Tage	182	205	228	251	274	292	310	329	347	356	362	365	
2010	1.03	0.946	0.899	0.849	0.803	0.763	0.705	0.671	0.622	0.579	0.547	0.521	m3/s
2001 - 2010	0.791	0.712	0.639	0.574	0.521	0.478	0.437	0.381	0.317	0.261	0.204	0.169	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.