

Abfluss
Débit
Portata

Hintere Frenke - Bubendorf, Morgental

BL 309

Koordinaten
Coordonnées
Coordinate 622 270 / 256 550

Höhe
Altitude
Altitudine 352.0 m ü.M.
m s.m.
m s.m.

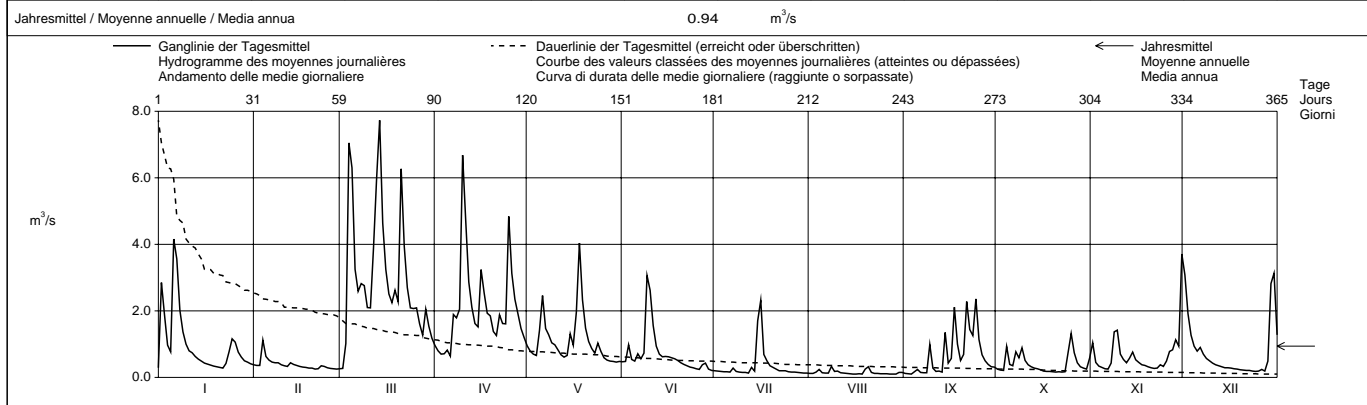
Fläche
Surface
Superficie 38.20 km²

Mittlere Höhe
Altitude moyenne
Altitudine media 603.0 m ü.M.
m s.m.
m s.m.

Vergletscherung
Extension glacier
Ghiacciaio 0.00 %

2001	Jan./Janv. Genn.	Feb./Févr. Febr.	März/Mars Marzo	April/Avril Aprile	Mai/Mai Maggio	Juni/Juin Giugno	Juli/Juillet Luglio	Aug./Août Agosto	Sept./Sept. Sett.	Okt./Oct. Ott.	Nov./Nov. Nov.	Dez./Déc. Dic.	
1	0.29	0.38	0.26	0.96	0.95	0.47	0.20	0.12	0.12	0.25	1.04	3.08	1
2	2.85	0.36	0.27	0.80	0.79	0.48	0.19	0.12	0.11	0.22	0.45	1.92	2
3	1.88	0.36	1.02	0.70	0.70	0.98	0.18	0.16	0.10	0.21	0.34	1.27	3
4	0.97	1.12 +	7.05	0.71	0.66	0.54	0.17	0.24	0.17	0.93	0.30	0.94	4
5	0.77	0.63	6.30	0.82	1.41	0.49	0.17	0.14	0.24	0.39	0.26	0.79	5
Moyenne journalière	4.16 +	0.52	3.25	0.64	2.46	0.71	0.16	0.13	0.15	0.35	0.25	0.90	6
7	3.56	0.46	2.59	1.89	1.47	0.56	0.28	0.13	0.14	0.77	0.43	0.70	7
8	2.02	0.44	2.82	1.79	1.28	0.73	0.18	0.33 +	0.14	0.59	1.37	0.57	8
Media giornaliera	1.37	0.44	2.76	2.05	1.04	3.06 +	0.16	0.18	0.99	0.89	1.42	0.50	9
10	1.00	0.38	2.10	6.68 +	0.98	2.62	0.15	0.19	0.28	0.51	0.70	0.43	10
11	0.80	0.35	2.09	4.72	0.83	1.56	0.15	0.14	0.18	0.38	0.54	0.38	11
12	0.74	0.33	3.89	2.87	0.68	0.94	0.13	0.13	0.19	0.32	0.44	0.35	12
13	0.63	0.44	5.96	2.11	0.61	0.70	0.30	0.12	0.16	0.28	0.58	0.32	13
14	0.55	0.39	7.73 +	1.62	0.66	0.62	0.19	0.11	1.35	0.26	0.76	0.29	14
m ³ /s	0.49	0.36	4.64	1.52	1.31	0.63	1.70	0.10	0.43	0.23	0.53	0.29	15
16	0.43	0.33	3.25	3.24	0.97	0.62	2.32 +	0.10	0.57	0.19	0.45	0.28	16
17	0.40	0.31	2.51	2.54	1.96	0.59	0.69	0.11	2.11	0.18	0.38	0.26	17
18	0.37	0.30	2.25	1.93	4.04 +	0.56	0.50	0.10	1.00	0.18	0.36	0.25	18
19	0.34	0.28	2.62	1.85	2.33	0.51	0.35	0.25	0.51	0.17	0.32	0.23	19
20	0.32	0.28	2.28	1.38	1.48	0.44	0.30	0.32	0.69	0.16	0.29	0.22	20
21	0.30	0.25	6.27	1.26	1.08	0.39	0.25	0.15	2.28	0.17	0.27	0.21	21
22	0.28	0.26	3.95	1.88	0.87	0.35	0.20	0.12	1.44	0.16	0.28	0.21	22
23	0.42	0.35	2.70	1.62	0.73	0.31	0.20	0.12	1.26	0.17	0.38	0.19	23
+ Maximum	0.77	0.33	2.09	1.61	1.03	0.29	0.20	0.11	2.36 +	0.75	0.33	0.18	24
Massimo	1.16	0.29	2.07	4.84	0.78	0.26	0.17	0.11	1.14	1.32 +	0.49	0.19	25
26	1.06	0.27	2.09	3.13	0.59	0.24	0.16	0.11	0.68	0.74	0.78	0.24	26
- Minimum	0.76	0.26	1.61	2.35	0.52	0.38	0.16	0.10	0.50	0.44	0.83	0.19	27
Minimo	0.61	0.25	1.27	1.91	0.49	0.43	0.15	0.10	0.39	0.32	1.13	0.49	28
28	0.50		2.05	1.47	0.48	0.25	0.14	0.10	0.32	0.28	0.94	2.82	29
29	0.46		1.54	1.20	0.46	0.21	0.13	0.15	0.31	0.25	3.71 +	3.13 +	30
30	0.41		1.18		0.48		0.13	0.15		0.58		1.28	31
31													

Monatsmittel Moyenne mensuelle Media mensile	0.99	0.38	2.98 +	2.07	1.10	0.70	0.33	0.15 -	0.68	0.41	0.68	0.75	m ³ /s
Maximum / Massimo (Spitze / Pointe / Punta) Datum / Date / Data	7.80 2.	2.10 4.	17.7 + 14.	8.10 10.	8.10 18.	4.70 9.	4.80 15.	1.30 - 8.	6.50 21.	3.50 31.	5.60 30.	5.50 30.	m ³ /s
Jahresmittel / Moyenne annuelle / Media annua	0.94 m ³ /s												



Periode / Période / Periodo	1984 - 2001 (18 Jahre / années / anni)																				
Monatsmittel Moyenne mensuelle Media mensile	0.76	0.74	0.88	0.90 +	0.68	0.59	0.39	0.21 -	0.33	0.39	0.63	0.78	m ³ /s								
Maximum / Massimo (Spitze / Pointe / Punta) Jahr / Année / Anno	8.60 1995	14.8 1999	17.7 2001	9.00 1986	25.0 + 1994, 1999	19.6 1990	18.2 1997	13.3 1999	9.30 1987	6.60 - 1990	16.1 1995	12.0 1997	m ³ /s Dat.								
Minimum / Minimo (Tagesmittel / Moyenne journal. / Media giornal.)	0.10 1989	0.09 1989	0.10 1986	0.12 + 1996	0.10 1989	0.06 1989	0.05 1984	0.02 - 1984	0.02 - 1984	0.06 1985, 1986	0.08 1985	0.04 1986	m ³ /s Dat.								
Grösstes Jahresmittel Moyenne annuelle la plus grande La più grande media annua	0.95 (1999)			m ³ /s			Mittlerer Abfluss Débit moyen Portata media			0.60 m ³ /s			Kleinstes Jahresmittel Moyenne annuelle la plus petite La più piccola media annua			0.28 (1989)			m ³ /s		

Dauer der Abflüsse (erreicht oder überschritten) / Débits classés (atteints ou dépassés) / Durata delle portate (raggiunte o sorpassate)													
Tage / Jours / Giorni	1	3	6	9	18	36	55	73	91	114	137	160	
2001	7.73	6.68	5.96	4.64	3.24	2.35	1.91	1.42	1.13	0.87	0.70	0.57	m ³ /s
1984 - 2001	5.29	3.70	2.97	2.62	2.04	1.47	1.13	0.90	0.74	0.59	0.48	0.39	m ³ /s
Tage / Jours / Giorni	182	205	228	251	274	292	310	329	347	356	362	365	
2001	0.48	0.39	0.34	0.29	0.25	0.21	0.18	0.15	0.12	0.11	0.10	0.10	m ³ /s
1984 - 2001	0.33	0.28	0.23	0.19	0.17	0.15	0.13	0.11	0.09	0.08	0.07	0.02	m ³ /s

Wasserstand
Niveau d'eau
Livello d'acqua

Hintere Frenke - Bubendorf, Morgental

BL 309

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Coordonnées
Coordinate 622 270 / 256 550

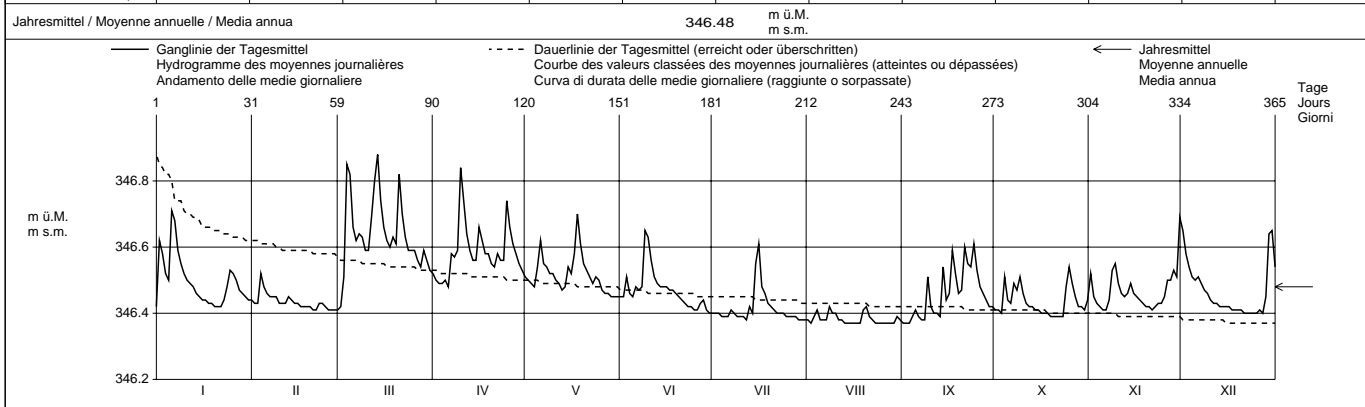
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Altitude moyenne
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1	346.42	-	346.44	346.41	-	346.52	346.51	346.45	346.40	346.38	346.37	-	346.41	346.52	346.65	+	1		
2	346.62		346.43	346.42		346.50	346.50	346.45	346.40	346.37	-	346.37	-	346.41	346.45	346.58	2		
3	346.58		346.43	346.51		346.49	346.49	346.51	346.40	346.39	-	346.37	-	346.40	346.43	346.54	3		
4	346.52		346.52	346.85		346.49	346.48	346.46	346.39	346.41		346.39		346.51	346.42	346.51	4		
5	346.50		346.48	346.82		346.50	346.54	346.45	346.39	346.38		346.41		346.44	346.41	346.50	5		
6	346.71	+	346.46	346.66		346.48	-	346.62	346.48	346.39		346.43		346.41	-	346.51	6		
7	346.68		346.45	346.62		346.58	346.55	346.47	346.41	346.38		346.38		346.49	346.44	346.49	7		
8	346.59		346.45	346.64		346.57	346.54	346.48	346.40	346.42	+	346.38		346.47	346.53	346.47	8		
9	346.55		346.45	346.63		346.59	346.52	346.46	346.39	346.40		346.51		346.51	346.55	346.46	9		
10	346.52		346.43	346.59		346.84	+	346.52	346.63	346.39		346.40		346.42	346.49	346.44	10		
11	346.50		346.43	346.59		346.74	346.50	346.56	346.39	346.38		346.40		346.43	346.46	346.43	11		
12	346.49		346.43	346.69		346.64	346.49	346.51	346.38	346.40		346.42		346.45	346.43	346.43	12		
13	346.48		346.45	346.80		346.59	346.47	346.49	346.42	346.37	-	346.39		346.42	346.46	346.42	13		
14	346.46		346.44	346.88	+	346.56	346.48	346.48	346.40	346.37	-	346.54		346.41	346.49	346.42	14		
15	346.45		346.43	346.74		346.56	346.54	346.48	346.55	346.37	-	346.44		346.41	346.46	346.42	15		
16	346.44		346.43	346.66		346.66	346.52	346.48	346.61	+	346.37	-	346.46	346.40	346.45	346.42	16		
17	346.44		346.42	346.62		346.62	346.58	346.47	346.37	-	346.59		346.46	346.40	346.44	346.41	17		
18	346.43		346.42	346.60		346.58	346.70	+	346.47	346.46		346.52		346.40	346.43	346.41	18		
19	346.43		346.42	346.63		346.58	346.61	346.46	346.43	346.41		346.46		346.39	-	346.42	19		
20	346.42		346.42	346.61		346.55	346.55	346.45	346.42	346.42	+	346.47		346.39	-	346.42	20		
21	346.42		346.41	-	346.82	346.54	346.53	346.44	346.41	346.39		346.60		346.39	-	346.40	-	21	
22	346.42		346.41	-	346.70	346.58	346.51	346.43	346.40	346.38		346.55		346.39	-	346.42	346.40	-	22
23	346.44		346.43	346.63		346.56	346.49	346.42	346.40	346.37	-	346.54		346.39	-	346.43	346.40	-	23
24	346.48		346.43	346.59		346.56	346.51	346.42	346.40	346.37	-	346.61	+	346.48	346.43	346.40	-	24	
25	346.53		346.42	346.59		346.74	346.50	346.41	346.39	346.37	-	346.53		346.54	+	346.45	346.40	-	25
26	346.52		346.41	-	346.59	346.66	346.47	346.41	346.39	346.37	-	346.48		346.49	346.50	346.41	26		
27	346.50		346.41	-	346.56	346.61	346.46	346.43	346.39	346.37	-	346.46		346.45	346.45	346.40	-	27	
28	346.47		346.41	-	346.54	346.58	346.46	346.44	346.39	346.37	-	346.44		346.42	346.53	346.45	28		
29	346.46			346.59		346.55	346.45	-	346.41	346.38	-	346.42		346.42	346.51	346.64	29		
30	346.45			346.56		346.53	346.45	-	346.40	-	346.38	-	346.39	346.42	346.41	346.65	+	30	
31	346.44			346.53			346.45	-		-	346.38	-	346.38	346.44	346.54	346.54	+	31	
Monatsmittel Moyenne mensuelle Media mensile		346.49	346.43	346.63	+	346.59	346.52	346.47	346.41	346.38	-	346.46	346.43	346.47	346.46	m ü.M. m s.m.			
Maximum / Massimo (Spitze / Pointe / Punta) Datum / Date / Data		346.89 2.	346.59 4.	347.22 14.	+	346.90 10.	346.90 18.	346.74 9.	346.75 15.	346.54 8.	-	346.82 21.	346.67 31.	346.79 30.	346.78 30.	m ü.M. m s.m.			
Minimum / Minimo (Momentan / momen- tané / momentaneo)		346.42 22.	346.41 22.	346.41 1.	+	346.47 6.	346.45 30.,31.	346.40 27.	346.37 31.	346.36 16.	-	346.36 4.	346.39 23.	346.41 6.	346.39 24.	m ü.M. m s.m.			
Jahresmittel / Moyenne annuelle / Media annua		346.48												m ü.M. m s.m.					



Periode / Période / Periodo		1984 – 2001												(18 Jahre / années / anni)			
Monatsmittel Moyenne mensuelle Media mensile		346.47	346.47	346.49	+	346.49	+	346.46	346.45	346.42	346.39	-	346.41	346.42	346.46	346.47	m ü.M. m s.m.
Maximum / Massimo (Spitze / Pointe / Punta) Jahr / Année / Anno		346.93 1986	347.14 1999	347.22 2001	+	346.99 1986	347.38 +	347.29 1999	347.23 1997	347.09 1999	347.00 1987	346.90 -	347.17 1995	347.05 1997		m ü.M. m s.m. Dat.	
Minimum / Minimo (Momentan / momen- tané / momentaneo)		346.37 +	346.36 1989	346.37 +	+	346.37 +	346.37 1989	+	346.34 1989	346.34 1984	346.32 -	1984	346.32 -	346.34 1985	346.35 1985	346.33 1986	m ü.M. m s.m. Dat.
Größtes Jahresmittel Moyenne annuelle la plus grande La più grande media annua		346.49 (1999)			m ü.M. m s.m.	Mittlerer Wasserstand Niveau d'eau moyen Livello d'acqua medio			346.45	m ü.M. m s.m.	Kleinstes Jahresmittel Moyenne annuelle la plus petite La più piccola media annua			346.41 (1989)	m ü.M. m s.m.		

Dauer der Wasserstände (erreicht oder überschritten) / Niveaux d'eau classés (atteints ou dépassés) / Durata dei livelli d'acqua (raggiunte o sorpassate)														
Tage / Jours / Giorni		1	3	6	9	18	36	55	73	91	114	137	160	
2001		346.88	346.84	346.80	346.74	346.66	346.61	346.58	346.55	346.53	346.51	346.49	346.47	m ü.M. m s.m.
1984 - 2001		346.79	346.70	346.66	346.64	346.60	346.56	346.53	346.51	346.49	346.47	346.45	346.44	m ü.M. m s.m.
Tage / Jours / Giorni		182	205	228	251	274	292	310	329	347	356	362	365	
2001		346.45	346.44	346.43	346.42	346.41	346.40	346.40	346.39	346.38	346.37	346.37	346.37	m ü.M. m s.m.
1984 - 2001		346.43	346.42	346.41	346.40	346.39	346.39	346.38	346.37	346.36	346.36	346.35	346.32	m ü.M. m s.m.