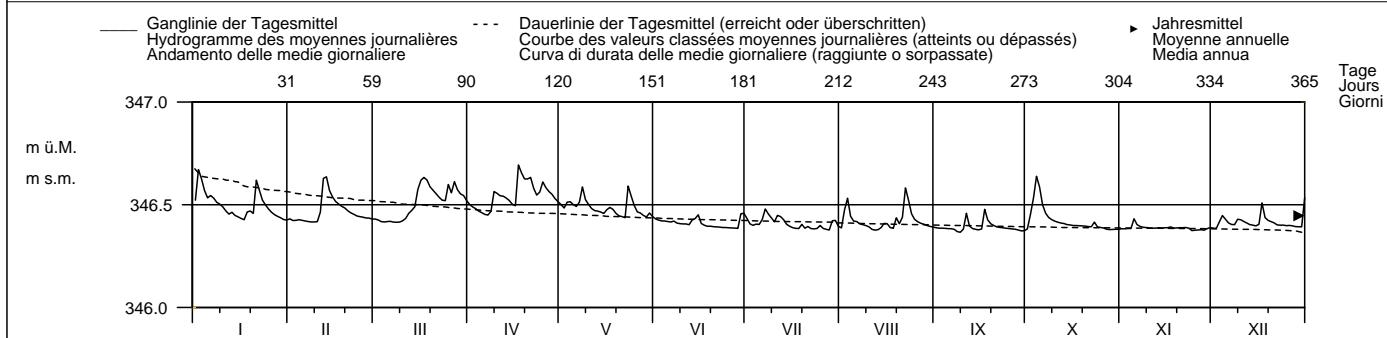


Abfluss Débit Portata	Hintere Frenke - Bubendorf, Morgental												BL 4309	
	Koordinaten Cordonnées Coordinate		622270 / 256550	Höhe Altitude Altitudine	352 m ü.M. 352 m ü.M. Altitudine	Fläche Surface Superficie	38.2 km <sup>2</sup>	Mittlere Höhe Altitude moyenne Altitudine media	603 m ü.M.	Vergletscherung Extension glacier Ghiacciaio	- %			
<b>2005</b>	Jan./Janv. Genn.	Febr./Févr. Febbr.	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	1.14	0.36	0.36	0.81	0.81	0.36	0.37	0.15	0.15	0.15	0.14	0.15	1	
2	3.43 +	0.32	0.33	0.71	0.68	0.33	0.23	0.98	0.15	0.48	0.14	0.14 -	2	
3	2.64	0.32	0.29	0.66	1.04	0.31	0.19	1.29	0.15	1.27	0.14	0.28	3	
Tagesmittel Media giornaliera	4 5	1.71 1.20	0.34 0.32	0.28 0.29	0.58 0.53	0.97 0.81	0.30 0.29	0.43 0.30	0.15 0.14	2.86 + 2.01	0.14 0.37 +	0.45 0.35	4 5	
Moyenne journalière Media giornaliera	6 7 8 9 10	1.35 1.18 0.93 0.82 0.72	0.31 0.29 0.28 - 0.28 - 0.29	0.30 1.04 2.00 1.72 1.51	0.48 1.04 0.58 1.09 0.82	0.73 0.30 2.00 0.23 0.23	0.28 0.30 0.25 0.23 0.23	0.37 0.23 0.21 0.23 0.21	0.14 0.13 0.11 0.10 - 0.16	0.82 0.52 0.40 0.34 0.30	0.21 0.17 0.16 0.15 0.15	0.25 0.21 0.21 0.35 0.34	6 7 8 9 10	
m <sup>3</sup> /s	11 12 13 14 15	0.58 0.49 0.54 0.45 0.42	0.64 2.67 2.79 + 1.71 1.26	0.37 0.52 0.61 0.77 1.83	1.33 1.31 1.18 1.03 0.83	0.66 0.60 0.58 0.55 0.51	0.23 0.21 0.33 0.40 0.49	0.45 0.42 0.34 0.22 0.18	0.13 0.12 - 0.13 0.16 0.25	0.66 + 0.12 - 0.14 0.13 0.13	0.27 0.25 0.24 0.21 0.20	0.15 0.15 0.15 0.15 0.15	0.29 0.25 0.21 0.19 0.18	11 12 13 14 15
16 17 18 19 20	0.37 0.34 0.65 0.59 0.52	0.98 0.83 0.74 0.68 0.59	2.52 2.75 + 2.52 2.01 1.73	0.80 3.83 + 3.13 2.62 2.62	0.69 0.71 0.64 0.51 0.44	0.24 0.20 0.18 0.18 0.17	0.16 0.14 0.14 0.23 0.15	0.24 0.16 0.15 0.40 0.23	0.14 0.16 0.15 0.23 0.23	0.19 0.19 0.18 0.18 0.18	0.15 0.17 0.15 0.15 0.16	0.23 1.00 0.40 0.32 0.29	16 17 18 19 20	
21 22 23 24 25	2.55 1.74 1.06 0.80 0.65	0.52 0.48 0.44 0.42 0.41	1.47 1.23 1.05 1.05 2.18	2.75 1.88 1.38 1.61 2.37	0.42 0.39 - 2.29 + 1.33 0.78	0.17 0.16 0.16 0.16 0.15	0.18 0.14 0.14 0.15 0.20	0.50 1.92 + 1.11 0.50 0.35	0.17 0.16 0.15 0.15 0.14	0.17 0.17 0.28 0.17 0.16	0.15 0.16 0.20 0.12 - 0.12 -	0.25 0.20 0.23 0.19 0.19	21 22 23 24 25	
+Maximum Massimo	26	0.54	0.39	1.54	1.94	0.56	0.15	0.14	0.29	0.14	0.15	0.12 -	0.19	26
- Minimum Minimo	27 28 29 30 31	0.47 0.43 0.39 0.34 0.33 -	0.38 2.40 1.77 1.35 1.03	1.47 1.23 1.43 1.46 1.03	1.88 1.39 - 1.43 1.15 0.96	0.52 0.45 0.45 0.41 0.43	0.15 0.14 - 0.92 + 0.43 0.43	0.13 0.12 - 0.22 0.19 0.18	0.25 0.22 0.12 0.12 0.17	0.13 0.13 - 0.12 - 0.13 - 0.13 -	0.13 0.13 - 0.12 - 0.14 0.16	0.19 0.18 0.17 0.17 1.57 +	27 28 29 30 31	
Monatsmittel Moyenne mensuelle Media mensile		0.95	0.69	1.13	1.46 +	0.77	0.27	0.26	0.38	0.19	0.42	0.16 -	0.31	m <sup>3</sup> /s
Maximum/Massimo Spitze/Pointe/Punta Datum/Date/Data	4.61 2.	3.78 13.	3.69 17.	5.57 + 17.	3.66 23.	4.86 29.	1.96 29.	1.96 29.	3.30 2.	2.19 11.	4.52 4.	0.50 - 5.	3.57 31.	m <sup>3</sup> /s
Jahresmittel/Moyenne annuelle/Media annua												0.58 m <sup>3</sup> /s		
<span style="margin-right: 20px;">— Ganglinie der Tagesmittel Hydrogramme des moyennes journalières Andamento delle medie giornaliere</span> <span style="margin-right: 20px;">--- Dauerlinie der Tagesmittel (erreicht oder überschritten) Courbe des valeurs classées moyennes journalières (atteints ou dépassés) Curva di durata delle medie giornaliere (raggiunte o sorpassate)</span> <span>► Jahresmittel Moyenne annuelle Media annua</span>														
<span style="float: right;">Tage Jours Giorni</span>														
<span style="float: right;">31 59 90 120 151 181 212 243 273 304 334 365</span>														
<span style="float: right;">m<sup>3</sup>/s</span>														
<span style="float: right;">I II III IV V VI VII VIII IX X XI XII</span>														
<b>Periode/Période/Periodo</b> 1984 - 2005 (22 Jahre/années/anni)														
Monatsmittel Moyenne mensuelle Media mensile		0.79	0.75	0.88 +	0.85	0.69	0.55	0.37	0.22 -	0.33	0.46	0.66	0.75	m <sup>3</sup> /s
Maximum/Massimo Spitze/Pointe/Punta Jahr/Année/Anno		8.53 - 1995	14.8 1999	17.6 2001	8.93 1986	24.9 + 1999	19.6 1990	18.1 1997	13.2 1999	9.28 1987	10.5 2002	16.0 1995	12.0 1997	m <sup>3</sup> /s
Min./Tagesmittl./Moy. jour./Media giorno Jahr/Année/Anno		0.10 1989	0.09 1989	0.10 1986	0.12 + 1996	0.10 1989	0.06 1989	0.05 2003	0.00 - 1984	0.04 1984	0.06 1986	0.07 1985	0.04 1986	m <sup>3</sup> /s
Grösstes Jahresmittel Moy. annuelle la plus grande La più grande media annua		0.96 (1999) m <sup>3</sup> /s				Mittlerer Abfluss Débit moyen Portata media		0.61 m <sup>3</sup> /s		Kleinstes Jahresmittel Moy. annuelle la plus petite La più piccola media annua		0.28 (1989) m <sup>3</sup> /s		
<b>Dauer der Abflüsse</b> (erreicht oder überschritten) <b>Débits classés</b> (atteints ou dépassés) <b>Durata delle portate</b> (raggiunte o sorpassate)														
Tage/Jours/Giorni	1	3	6	9	18	36	55	73	91	114	137	160		
2005	3.83	3.13	2.75	2.64	2.18	1.51	1.11	0.82	0.68	0.53	0.44	0.37	m <sup>3</sup> /s	
1984 - 2005	5.31	3.72	3.05	2.69	2.09	1.50	1.14	0.91	0.73	0.59	0.48	0.39	m <sup>3</sup> /s	
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365		
2005	0.32	0.28	0.23	0.19	0.17	0.16	0.15	0.14	0.13	0.12	0.12	0.10	m <sup>3</sup> /s	
1984 - 2005	0.33	0.28	0.23	0.19	0.17	0.15	0.13	0.11	0.09	0.08	0.06	0.02	m <sup>3</sup> /s	

Wasserstand	<b>Hintere Frenke - Bubendorf, Morgental</b>												BL 4309
Niveau d'eau	Koordinaten Cordonnées Coordinate	622270 / 256550	Höhe Altitude Altitudine	352 m ü.M. 352 m ü.M. Altitudine	Fläche Surface Superficie	38.2 km <sup>2</sup>	Mittlere Höhe Altitude moyenne Altitudine media	603 m ü.M.	Vergletscherung Extension glacier Ghiacciaio	- %			

2005	Jan./Janv. Genn.	Febr./Févr. Febr.	März/Mars Marzo	April/Avril Aprile	Mai/Mai Maggio	Juni/Juin Giugno	Juli/Juillet Luglio	Aug./Août Agosto	Sept./Sept. Sept.	Okt./Oct. Ott.	Nov./Nov. Nov.	Dez./Déc. Dic.	
1	346.52	346.43	346.43	346.50	346.50	346.43	346.43	346.39	346.39	346.38 -	346.38	346.39 -	1
2	346.67 +	346.42 -	346.43	346.49	346.48	346.43	346.41	346.47	346.39	346.45	346.38	346.39 -	2
3	346.63	346.42 -	346.42	346.48	346.51	346.42	346.40	346.53	346.39	346.52	346.38	346.42	3
Tagesmittel	346.57	346.43	346.42	346.47	346.51	346.42	346.41	346.44	346.39	346.64 +	346.38	346.45	4
Moyenne journalière	346.53	346.42 -	346.42	346.46	346.50	346.42	346.40	346.42	346.38	346.59	346.43 +	346.43	5
Media giornaliera	346.53	346.42 -	346.42	346.45	346.51	346.42	346.40	346.42	346.38	346.46	346.39	346.40	6
8	346.51	346.42 -	346.41 -	346.47	346.59 +	346.41	346.46	346.40	346.37 -	346.44	346.39	346.40	7
9	346.50	346.42 -	346.42	346.56	346.52	346.41	346.44	346.40	346.37	346.43	346.39	346.43	8
10	346.49	346.42 -	346.42	346.56	346.50	346.41	346.42	346.39	346.38	346.42	346.39	346.43	9
11	346.47	346.46	346.43	346.54	346.48	346.41	346.45	346.38 -	346.46	346.42	346.39	346.42	11
12	346.45	346.63	346.46	346.54	346.47	346.40	346.44	346.38	346.40	346.41	346.39	346.41	12
13	346.46	346.64 +	346.47	346.53	346.47	346.43	346.43	346.38	346.38	346.41	346.39	346.40	13
m ü.M.	346.45	346.57	346.49	346.52	346.46	346.43	346.41	346.39	346.38	346.40	346.39	346.40	14
m s.m.	346.44	346.54	346.57	346.50	346.46	346.45	346.40	346.41	346.38	346.40	346.39	346.40	15
16	346.43 -	346.52	346.62	346.50	346.48	346.41	346.39	346.41	346.38	346.40	346.39	346.41	16
17	346.43 -	346.50	346.63 +	346.69 +	346.49	346.40	346.39	346.39	346.48 +	346.40	346.39	346.51	17
18	346.46	346.49	346.62	346.66	346.48	346.40	346.38 -	346.39	346.43	346.40	346.39	346.44	18
19	346.47	346.48	346.59	346.63	346.46	346.40	346.40	346.44	346.41	346.40	346.39	346.42	19
20	346.46	346.47	346.57	346.63	346.45	346.39	346.39	346.41	346.40	346.40	346.39	346.42	20
+Maximum Massimo	346.46	346.44	346.56	346.58	346.47	346.39	346.39	346.44	346.39	346.38	346.39	346.41	21
- Minimum Minimo	346.45	346.44	346.57	346.55	346.45	346.39	346.38	346.58 +	346.39	346.39	346.39	346.40	22
Monatsmittel Moyenne mensuelle Media mensile	346.50	346.47	346.51	346.54 +	346.49	346.41	346.41	346.42	346.39 -	346.42	346.39 -	346.42	m ü.M. m s.m.
Maximum/Massimo Spitze/Pointe/Punta Datum/Date/Data	346.74 2.	346.69 13.	346.69 17.	346.79 + 17.	346.69 23.	346.75 29.	346.58 29.	346.67 2.	346.60 11.	346.73 4.	346.46 - 5.	346.68 31.	m ü.M. m s.m.
Minimum/Minimo Momentan/momentan. Datum/Date/Data	346.42 31.	346.41 9.	346.41 7.	346.45 + 8.	346.43 30.	346.38 29.	346.37 29.	346.37 12.	346.36 - 8.	346.37 1.	346.37 24.	346.38 1.	m ü.M. m s.m.

Jahresmittel/Moyenne annuelle/Media annua 346.45 m ü.M./m s.m.



Periode/Période/Periodo	1984 - 2005	(22 Jahre/années/anni)
Monatsmittel Moyenne mensuelle Media mensile	346.47	346.47
Maximum/Massimo Spitze/Pointe/Punta Jahr/Année/Anno	346.93 - 1986	347.14 1999
Minimum/Minimo Momentan/momentan. Jahr/Année/Anno	346.37 + 1990	346.36 1989
Grösstes Jahresmittel Moy. annuelle la plus grande La plus grande media annua	346.49 (1999) m ü.M./m s.m.	
Mittlerer Wasserstand Niveau d'eau moyen Livello medio dell'acqua	346.45 m ü.M./m s.m.	
Kleinstes Jahresmittel Moy. 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
2005	346.69	346.66
1984 - 2005	346.77	346.69
Tage/Jours/Giorni	6	9
2005	346.47	346.41
1984 - 2005	346.37 + 1996	346.37 + 2003
Tage/Jours/Giorni	18	36
2005	346.49 + 1999	346.39
1984 - 2005	346.37 + 1986	346.37 + 1989
Tage/Jours/Giorni	55	73
2005	346.52	346.43
1984 - 2005	346.42	346.41
Tage/Jours/Giorni	91	114
2005	346.41	346.43
1984 - 2005	346.37 + 1995	346.37 + 1985
Tage/Jours/Giorni	137	160
2005	346.44	346.43
1984 - 2005	346.40	346.36