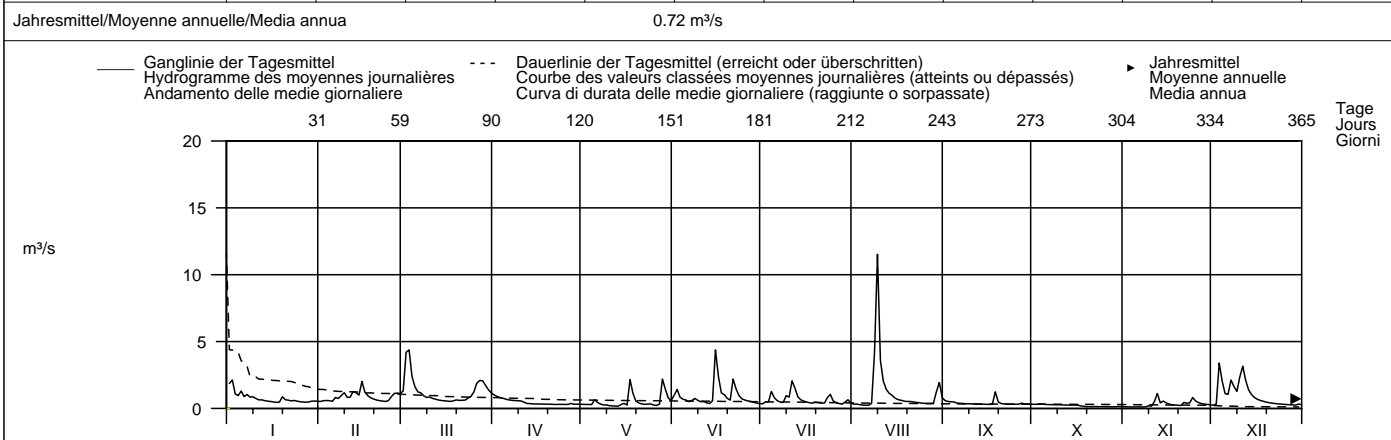


Abfluss	<b>Vordere Frenke - Bubendorf, Talhaus</b>										BL 4319
Débit	Koordinaten Coordonnées 623420 / 255510		Höhe Altitude 371 m ü.M. Altitudine		Fläche Surface Superficie 45.6 km²		Mittlere Höhe Altitude moyenne Altitudine media 647 m ü.M.		Vergletscherung Extension glacier Ghiacciaio		- %
Portata											

2007	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	1.86	0.52 -	1.30	0.99 +	0.30	0.99	0.35	0.32	0.58	0.31	0.12	0.25 -	1	
2	2.12 +	0.58	4.20	0.88	0.30	1.42	0.48	0.33	0.52	0.31	0.12	0.31	2	
3	1.08	0.59	4.38 +	0.80	0.30	0.83	0.50	0.28	0.49	0.33 +	0.11 -	3.39 +	3	
4	0.96	0.58	2.38	0.75	0.29	0.68	1.26	0.25	0.48	0.33 +	0.11 -	2.05	4	
5	1.30	0.54	1.62	0.68	0.66	0.63	0.80	0.24 -	0.40	0.30	0.12	1.10	5	
<b>Tagesmittel</b>														
<b>Moyenne journalière</b>	6	0.88	0.82	1.24	0.63	0.44	0.51	0.58	0.24 -	0.39	0.28	0.12	1.05	6
<b>Media giornaliera</b>	7	1.04	0.75	1.16	0.61	0.33	0.59	0.47	0.37	0.37	0.28	0.11 -	2.12	7
	8	0.85	0.96	0.94	0.59	0.26	0.75	0.44	4.21	0.35	0.28	0.12	1.65	8
	9	0.87	1.17	0.82	0.58	0.26	0.61	0.95	11.5 +	0.35	0.27	0.19	1.27	9
	10	0.74	0.83	0.85	0.56	0.21	0.50	0.84	3.58	0.34	0.27	0.17	2.36	10
	11	0.64	0.84	0.75	0.47	0.19	0.52	2.06 +	2.03	0.33	0.26	0.51	3.15	11
	12	0.64	1.26	0.69	0.37	0.18	0.42	1.51	1.42	0.32	0.25	1.12 +	2.09	12
<b>m³/s</b>	13	0.58	1.17	0.63	0.36	0.17 -	0.37	0.86	1.13	0.32	0.25	0.42	1.38	13
	14	0.54	1.00	0.59	0.34	0.30	0.57	0.64	0.97	0.31 -	0.25	0.55	1.03	14
	15	0.52	2.01 +	0.57	0.33	0.38	4.38 +	0.54	0.76	0.31 -	0.25	0.42	0.81	15
	16	0.48	1.22	0.55	0.33	0.25	2.40	0.48	0.65	0.31 -	0.24	0.32	0.68	16
	17	0.45 -	0.95	0.52 -	0.32	2.16	1.16	0.42	0.61	0.31 -	0.19	0.27	0.59	17
	18	0.48	0.79	0.56	0.32	1.12	1.03	0.40	0.55	1.24 +	0.16	0.26	0.53	18
	19	0.87	0.70	0.63	0.32	0.55	0.76	0.47	0.52	0.49	0.14	0.23	0.47	19
	20	0.65	0.63	0.60	0.32	0.41	0.62	0.43	0.52	0.36	0.13	0.22	0.43	20
	21	0.62	0.58	0.61	0.30 -	0.34	2.19	0.40	0.50	0.34	0.13	0.44	0.39	21
	22	0.56	0.55	0.62	0.30 -	0.31	1.46	0.41	0.45	0.32	0.14	0.39	0.36	22
	23	0.59	0.52 -	0.76	0.30 -	0.32	0.96	0.81	0.43	0.32	0.13	0.42	0.34	23
	24	0.54	0.58	0.90	0.30 -	0.34	0.72	1.05	0.39	0.32	0.13	0.81	0.32	24
	25	0.50	0.89	1.23	0.30 -	0.25	0.62	0.55	0.38	0.31 -	0.13	0.55	0.30	25
<b>+Maximum Massimo</b>	26	0.48	1.12	1.89	0.30 -	0.22	0.56	0.43	0.38	0.32	0.13	0.43	0.29	26
	27	0.46	1.15	2.09	0.37	0.32	0.52	0.36	0.37	0.39	0.12 -	0.36	0.27	27
<b>- Minimum Minimo</b>	28	0.49	1.11	2.06	0.31	2.19 +	0.45	0.32 -	0.40	0.32	0.12 -	0.32	0.27	28
	29	0.54	1.71	0.31	0.31	1.43	0.40	0.47	1.24	0.34	0.13	0.30	0.25 -	29
	30	0.55	1.38	0.32	0.32	0.77	0.36 -	0.65	1.94	0.32	0.15	0.26	0.33	30
	31	0.53	1.14			0.60		0.38	0.81		0.13	0.27	0.31	31
<b>Monatsmittel</b> Moyenne mensuelle Media mensile	0.76	0.87	1.27 +	0.46	0.52	0.93	0.66	1.22	0.40	0.21 -	0.33	0.97	m³/s	
<b>Maximum/Massimo</b> Spitze/Pointe/Punta Datum/Date/Data	5.08 1.	2.72 15.	6.96 2.	1.23 27.	3.94 28.	13.3 15.	4.04 11.	23.4 + 9.	2.70 18.	0.71 - 3.	2.52 12.	7.32 3.	m³/s	
<b>Jahresmittel/Moyenne annuelle/Media annua</b>	0.72 m³/s													



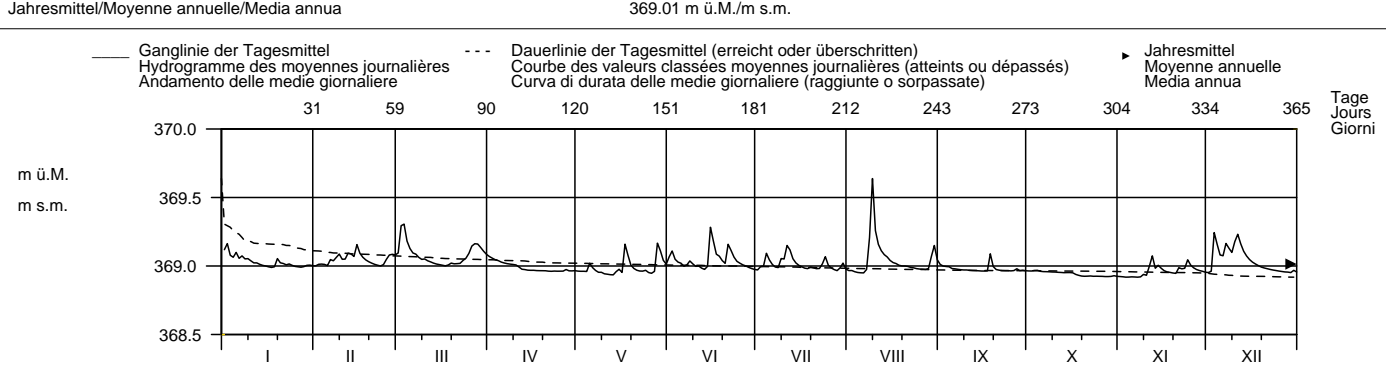
Periode/Période/Periodo	1978 - 2007 (30 Jahre/années/anni)												
<b>Monatsmittel</b> Moyenne mensuelle Media mensile	0.94	0.97	1.14 +	0.98	0.86	0.71	0.53	0.45 -	0.46	0.60	0.69	0.93	m³/s
<b>Maximum/Massimo</b> Spitze/Point/Punta Jahr/Année/Anno	13.8 1995	18.9 1999	18.2 2001	22.5 2006	27.3 + 1999	26.1 1987	22.6 1999	23.4 2007	22.6 2006	12.1 - 1990	15.9 1995	17.4 1997	m³/s
<b>Min./Tagesmitt./Moy. jour./Media giorno</b> Jahr/Année/Anno	0.17 1997	0.14 1986	0.16 1986	0.18 + 1997	0.15 1998	0.09 2003	0.09 2003	0.07 2003	0.03 - 1985	0.03 - 1985	0.08 1985	0.07 1985	m³/s
<b>Grösstes Jahresmittel</b> Moy. annuelle la plus grande La più grande media annua	1.07 (2006) m³/s			<b>Mittlerer Abfluss</b> Débit moyen Portata media			0.77 m³/s			<b>Kleinstes Jahresmittel</b> Moy. annuelle la plus petite La più piccola media annua			0.40 (2003) m³/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	
2007	11.5	4.38	3.58	2.40	2.09	1.38	1.12	0.95	0.81	0.65	0.59	0.55	m³/s
1978 - 2007	6.53	4.55	3.56	3.05	2.27	1.62	1.25	1.05	0.91	0.76	0.65	0.57	m³/s
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365	
2007	0.50	0.43	0.38	0.34	0.32	0.30	0.28	0.25	0.14	0.12	0.12	0.11	m³/s
1978 - 2007	0.51	0.45	0.39	0.35	0.31	0.28	0.25	0.20	0.15	0.12	0.09	0.04	m³/s

Die Abflussmengen wurden auch für die Jahre 1975 - 1977 bestimmt.

Kanton Basel-Landschaft, Tiefbauamt, Geschäftsbereich Wasserbau  
Bundesamt für Umwelt, Abteilung Hydrologie

2007	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. Sett.	Okt./Oct. Ott.	Nov./Nov. Nov.	Dez./Déc. Dic.	
Tagesmittel	1 369.12	369.00 -	369.10	369.07 +	368.96	369.07	368.97 -	368.97	369.01	368.96	368.92 -	368.95 -	1
	2 369.16 +	369.01	369.29	369.06	368.96	369.11	369.00	368.97	369.00	368.96	368.92 -	368.96	2
	3 369.08	369.01	369.31 +	369.05	368.96	369.05	369.00	368.96	369.00	368.97 +	368.92 -	369.24 +	3
	4 369.06	369.01	369.18	369.04	368.96	369.03	369.09	368.95 -	368.99	368.97 +	368.92 -	369.16	4
	5 369.10	369.00 -	369.13	369.03	369.02	369.02	369.04	368.95 -	368.98	368.96	368.92 -	369.08	5
Moyenne journalière	6 369.06	369.05	369.10	369.02	368.99	369.00	369.01	368.95 -	368.98	368.96	368.92 -	369.07	6
	7 369.07	369.04	369.09	369.02	368.97	369.01	368.99	368.97	368.98	368.96	368.92 -	369.16	7
Media giornaliera	8 369.05	369.06	369.06	369.01	368.95	369.04	368.99	369.21	368.97	368.96	368.92 -	369.13	8
	9 369.05	369.09	369.05	369.01	368.95	369.02	369.05	369.64 +	368.97	368.96	368.94	369.10	9
	10 369.04	369.05	369.05	369.01	368.94 -	369.00	369.05	369.26	368.97	368.96	368.93	369.18	10
	11 369.02	369.05	369.04	368.99	368.94 -	369.00	369.15 +	369.16	368.97	368.95	369.00	369.23	11
	12 369.02	369.09	369.03	368.98	368.94 -	368.98	369.12	369.11	368.97	368.95	369.07 +	369.16	12
m ü.M.	13 369.01	369.09	369.02	368.97	368.94 -	368.98	369.05	369.08	368.97	368.95	368.98	369.11	13
	14 369.00	369.07	369.01	368.97	368.96	369.00	369.02	369.07	368.97	368.95	369.01	369.07	14
m s.m.	15 369.00	369.16 +	369.01	368.97	368.98	369.28 +	369.01	369.04	368.96 -	368.95	368.98	369.05	15
	16 368.99 -	369.09	369.01	368.97	368.95	369.18	368.99	369.03	368.96 -	368.95	368.97	369.03	16
	17 368.99 -	369.06	369.00 -	368.97	369.16	369.09	368.98	369.02	368.96 -	368.94	368.96	369.01	17
	18 368.99 -	369.04	369.01	368.97	369.08	369.07	368.98	369.01	369.09 +	368.93	368.95	369.00	18
	19 369.05	369.03	369.02	368.97	369.01	369.04	368.99	369.00	369.00	368.93	368.95	368.99	19
	20 369.02	369.02	369.02	368.97	368.98	369.02	368.99	369.00	368.97	368.93	368.95	368.99	20
	21 369.02	369.01	369.02	368.96 -	368.97	369.16	368.98	369.00	368.97	368.93	368.99	368.98	21
	22 369.01	369.01	369.02	368.96 -	368.96	369.11	368.98	368.99	368.97	368.93	368.98	368.98	22
	23 369.01	369.00 -	369.04	368.96 -	368.96	369.06	369.02	368.99	368.97	368.93	368.98	368.97	23
	24 369.01	369.01	369.06	368.96 -	368.97	369.03	369.07	368.98	368.97	368.93	369.05	368.97	24
	25 369.00	369.05	369.09	368.96 -	368.95	369.02	369.01	368.98	368.96 -	368.92 -	369.01	368.96	25
+Maximum Massimo	26 368.99 -	369.08	369.15	368.96 -	368.95	369.01	368.99	368.98	368.97	368.92 -	368.99	368.96	26
	27 368.99 -	369.09	369.16	368.97	368.96	369.00	368.97 -	368.98	368.98	368.92 -	368.97	368.96	27
- Minimum Minimo	28 369.00	369.08	369.16	368.96 -	369.17 +	368.99	368.97 -	368.98	368.97	368.92 -	368.97	368.96	28
	29 369.00		369.14	368.96 -	369.11	368.98	368.99	369.07	368.97	368.92 -	368.96	368.95 -	29
	30 369.01		369.11	368.97	369.04	368.97 -	369.02	369.15	368.97	368.93	368.96	368.97	30
	31 369.00		369.08	368.97	369.01		368.98	369.05		368.92 -		368.96	31
Monatsmittel Moyenne mensuelle Media mensile	369.03	369.05	369.08 +	368.99	368.99	369.04	369.01	369.05	368.98	368.94 -	368.96	369.04	m ü.M. m s.m.
Maximum/Massimo Spitze/Pointe/Punta Datum/Date/Data	369.35 1.	369.20 15.	369.45 2.	369.09 27.	369.29 28.	369.72 15.	369.29 11.	370.09 + 9.	369.20 18.	369.03 - 3.	369.19 12.	369.47 3.	m ü.M. m s.m.
Minimum/Minimo Momentan/momentan. Datum/Date/Data	368.95 1.	368.99 24.	369.00 + 18.	368.95 24.	368.93 13.	368.97 14.	368.96 29.	368.94 7.	368.96 26.	368.92 25.	368.91 - 7.	368.95 1.	m ü.M. m s.m.
Jahresmittel/Moyenne annuelle/Media annua	369.01 m ü.M./m s.m.												



Periode/Période/Periodo	1978 - 2007 (30 Jahre/années/anni)													
Monatsmittel Moyenne mensuelle Media mensile	369.04	369.04	369.06 +	369.04	369.03	369.01	368.98	368.97 -	368.97 -	368.99	369.00	369.03	m ü.M. m s.m.	
Maximum/Massimo Spitze/Point/Punta Jahr/Année/Anno	369.68 1995	369.82 1999	369.81 2001	370.06 2006	370.03 1999	370.00 1987	369.92 1999	370.09 + 2007	370.07 2006	369.65 - 1990	369.74 1995	369.78 1997	m ü.M. m s.m.	
Minimum/Minimo Momentan/momentan. Jahr/Année/Anno	368.93 + 2004	368.92 1986	368.92 1986	368.93 + 2002	368.92 1998	368.90 2003	368.89 - 2002	368.89 - 2003	368.89 - 1986	368.89 - 1985	368.90 1985	368.90 1985	m ü.M. m s.m.	
Grösstes Jahresmittel Moy. annuelle la plus grande La più grande media annua	369.05 (1981) m ü.M./m s.m.			Mittlerer Wasserstand Niveau d'eau moyen Livello medio dell'acqua			369.01 m ü.M./m s.m.			Kleinstes Jahresmittel Moy. annuelle la plus petite La più piccola media annua			368.97 (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		
2007	369.64	369.29	369.24	369.18	369.16	369.11	369.08	369.06	369.05	369.02	369.01	369.01	369.01	m ü.M.
1978 - 2007	369.41	369.32	369.27	369.23	369.18	369.12	369.09	369.07	369.05	369.03	369.01	369.00	369.00	m s.m.
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365		
2007	369.00	368.99	368.98	368.97	368.97	368.96	368.96	368.95	368.93	368.92	368.92	368.92	368.92	m ü.M.
1978 - 2007	368.99	368.98	368.97	368.97	368.96	368.95	368.95	368.94	368.93	368.92	368.91	368.89	368.89	m s.m.