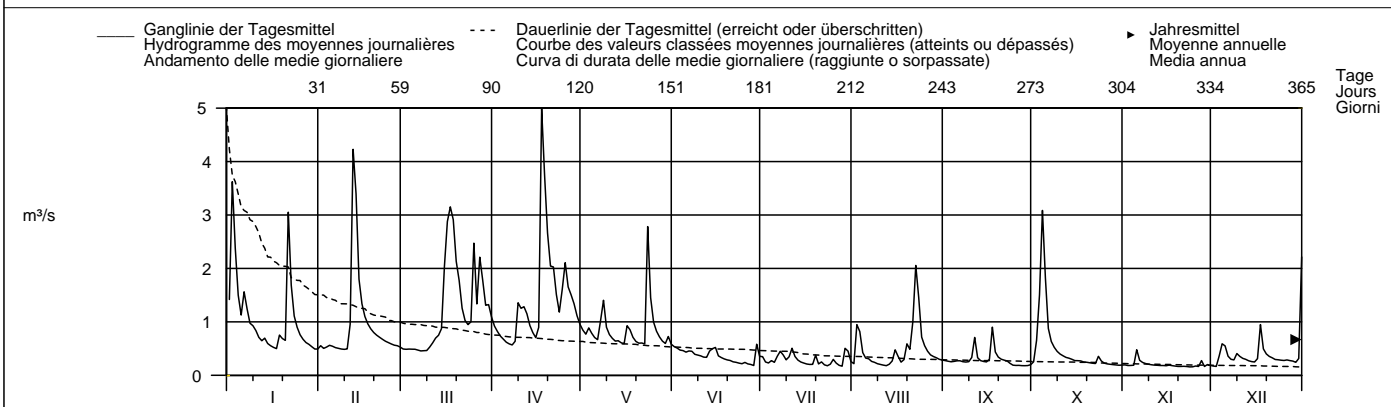


Abfluss	<b>Vordere Frenke - Bubendorf, Talhaus</b>										BL 4319
Débit	Koordinaten		Höhe		Fläche		Mittlere Höhe		Vergletscherung		- %
Portata	Coordonnées		Altitude		Surface		Altitude moyenne		Extension glacier		
	623420 / 255510		371 m ü.M.		45.6 km²		647 m ü.M.		Ghiacciaio		
	Coordinate		Altitudine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

2005	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./Okt. Ott.	Nov./Nov. Nov.	Dez./Déc. Dic.		
1	1.42	0.55	0.49	0.92	0.85	0.54	0.35	0.22	0.27	0.25	0.19	0.17 -	1	
2	3.62 +	0.50	0.49	0.82	0.77	0.51	0.25	0.95	0.26	0.65	0.18	0.17 -	2	
3	2.38	0.53	0.49	0.73	0.89	0.47	0.23	0.82	0.25	1.50	0.18	0.36	3	
4	1.50	0.56	0.49	0.68	0.79	0.46	0.27	0.42	0.26	3.09 +	0.19	0.59	4	
5	1.13	0.54	0.49	0.62	0.71	0.43	0.24	0.32	0.27	1.83	0.48 +	0.55	5	
<b>Tagesmittel</b>														
<b>Moyenne journalière</b>	6	1.56	0.52	0.47	0.59	0.67	0.46	0.36	0.31	0.27	0.88	0.28	0.36	6
<b>Media giornaliera</b>	7	1.25	0.50	0.46 -	0.57 -	1.02	0.45	0.26	0.25	0.63	0.24	0.30	7	
	8	0.97	0.49 -	0.46 -	0.64	1.40	0.39	0.38	0.24	0.25	0.52	0.22	0.29	8
	9	0.93	0.49 -	0.46 -	1.36	0.90	0.38	0.29	0.22	0.26	0.45	0.21	0.41	9
	10	0.84	0.49 -	0.53	1.25	0.76	0.36	0.35	0.20	0.33	0.40	0.20	0.35	10
	11	0.71	0.95	0.61	1.28	0.69	0.34	0.51 +	0.19	0.71	0.36	0.19	0.32	11
	12	0.65	4.23 +	0.70	1.15	0.64	0.34	0.35	0.18 -	0.33	0.33	0.19	0.30	12
	13	0.69	3.39	0.75	0.93	0.65	0.45	0.28	0.21	0.27	0.32	0.18	0.27	13
<b>m³/s</b>	14	0.59	1.80	0.87	0.80	0.61	0.50	0.25	0.27	0.26	0.30	0.18	0.26	14
	15	0.55	1.34	2.04	0.71	0.59	0.52	0.23	0.48	0.25	0.27	0.18	0.25	15
	16	0.52	1.10	2.88	0.90	0.93	0.36	0.21	0.35	0.30	0.27	0.19	0.31	16
	17	0.50	0.96	3.15 +	4.99 +	0.85	0.33	0.20	0.25	0.90 +	0.27	0.18	0.95	17
	18	0.75	0.87	2.91	3.74	0.71	0.31	0.20	0.29	0.44	0.25	0.17	0.49	18
	19	0.69	0.80	2.14	2.66	0.63	0.29	0.38	0.59	0.34	0.24	0.17	0.40	19
	20	0.65	0.75	1.77	2.04	0.60	0.28	0.21	0.49	0.30	0.23	0.17	0.35	20
	21	3.05	0.71	1.26	2.03	0.60	0.25	0.25	1.00	0.28	0.23	0.17	0.33	21
	22	1.69	0.71	1.03	1.51	0.59	0.24	0.20	2.06 +	0.27	0.22	0.16 -	0.30	22
	23	1.11	0.64	0.95	1.18	2.78 +	0.23	0.18	1.45	0.22	0.35	0.16 -	0.29	23
	24	0.90	0.61	1.00	1.61	1.45	0.22	0.21	0.71	0.19	0.27	0.16 -	0.28	24
	25	0.76	0.59	2.47	2.11	1.00	0.24	0.30	0.55	0.18 -	0.23	0.17	0.28	25
<b>+Maximum Massimo</b>	26	0.67	0.56	1.34	1.65	0.82	0.21	0.23	0.45	0.19	0.21	0.16 -	0.29	26
	27	0.61	0.55	2.21	1.51	0.72	0.20	0.19	0.38	0.18 -	0.21	0.27	0.28	27
<b>- Minimum Minimo</b>	28	0.58	0.53	1.78	1.34	0.64	0.18 -	0.17 -	0.35	0.18 -	0.20	0.17	0.27	28
	29	0.53		1.31	1.12	0.60	0.58 +	0.50	0.33	0.18 -	0.19 -	0.20	0.24	29
	30	0.49 -		1.32	0.96	0.73	0.35	0.45	0.30	0.20	0.19 -	0.19	0.31	30
	31	0.49 -		1.09		0.58 -		0.26	0.29		0.19 -	2.21 +	0.30	31
<b>Monatsmittel</b> Moyenne mensuelle Media mensile		1.06	0.94	1.24	1.41 +	0.84	0.36	0.29	0.49	0.30	0.50	0.20 -	0.40	m³/s
<b>Maximum/Massimo</b> Spitze/Pointe/Punta Datum/Date/Data		5.07 21.	5.54 13.	4.36 16.	7.67 + 17.	4.80 23.	4.10 29.	3.14 29.	3.61 19.	1.96 11.	6.70 4.	0.62 - 27.	4.30 31.	m³/s

Jahresmittel/Moyenne annuelle/Media annua 0.67 m³/s



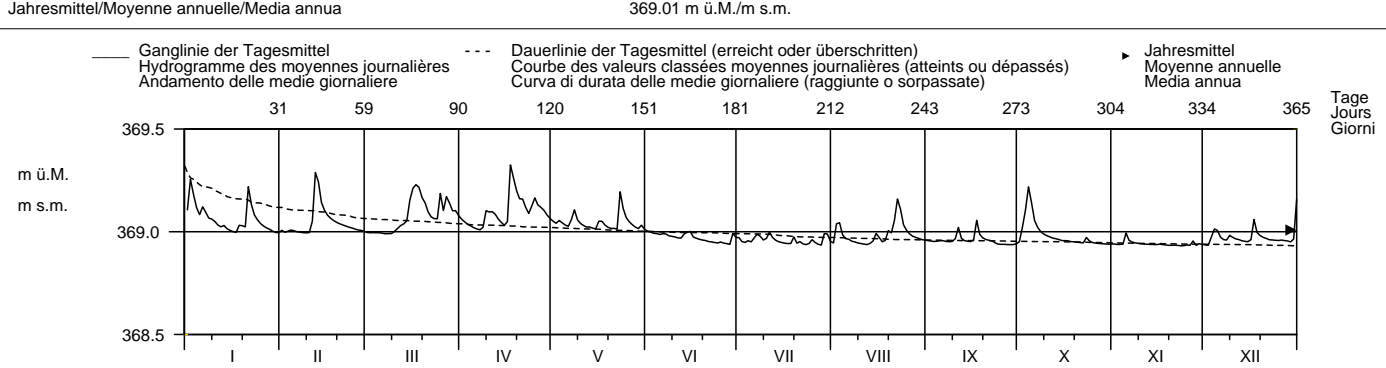
Periode/Période/Periodo	1978 - 2005 (28 Jahre/années/anni)													
<b>Monatsmittel</b> Moyenne mensuelle Media mensile	0.96	0.99	1.09 +	0.93	0.86	0.71	0.53	0.41 -	0.44	0.60	0.72	0.93	m³/s	
<b>Maximum/Massimo</b> Spitze/Point/Punta Jahr/Année/Anno	13.8 1995	18.9 1999	18.2 2001	13.1 1992	27.3 + 1999	26.1 1987	22.6 1999	11.2 - 1982	16.2 1987	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 (1981) m³/s			<b>Mittlerer Abfluss</b> Débit moyen Portata media				0.76 m³/s			<b>Kleinstes Jahresmittel</b> Moy. annuelle la plus petite La più piccola media annua		0.40 (2003) m³/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	4.99	3.74	3.15	2.91	2.11	1.45	1.09	0.90	0.76	0.65	0.59	0.51	m³/s						
1978 - 2005	6.24	4.52	3.44	2.97	2.21	1.60	1.24	1.04	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							
2005	0.46	0.36	0.32	0.28	0.26	0.24	0.21	0.19	0.18	0.17	0.16	0.16	m³/s						
1978 - 2005	0.50	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

2005	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	369.11	369.01	369.00	369.06	369.05	369.00 +	368.97	368.95	368.96	368.95	368.94	368.94	1	
2	369.26 +	369.00	369.00	369.05	369.04	369.00 +	368.95	369.04	368.95	369.02	368.94	368.93 -	2	
3	369.18	369.00	369.00	369.04	369.06	368.99	368.95	369.04	368.95	369.11	368.94	368.97	3	
4	369.12	369.01	369.00	369.03	369.04	368.99	368.96	368.99	368.95	369.22 +	368.94	369.01	4	
5	369.08	369.00	369.00	369.02	369.03	368.99	368.95	368.97	368.96	369.14	368.99 +	369.01	5	
<b>Tagesmittel</b>														
<b>Moyenne journalière</b>	6	369.12	369.00	368.99 -	369.01 -	369.03	368.99	368.97	368.96	368.96	369.05	368.96	368.97	6
<b>Media giornaliera</b>	7	369.10	369.00	368.99 -	369.01 -	369.06	368.99	368.99	368.95	368.95	369.02	368.95	368.96	7
	8	369.07	369.00	368.99 -	369.02	369.11	368.98	368.98	368.95	368.95	369.00	368.95	368.96	8
	9	369.06	368.99 -	368.99 -	369.10	369.06	368.98	368.96	368.95	368.95	368.99	368.94	368.98	9
	10	369.05	369.00	369.00	369.10	369.04	368.97	368.97	368.94 -	368.97	368.98	368.94	368.97	10
	11	369.03	369.05	369.02	369.10	369.03	368.97	369.00 +	368.94 -	369.02	368.98	368.94	368.97	11
	12	369.02	369.29 +	369.03	369.09	369.02	368.97	368.97	368.94 -	368.97	368.97	368.94	368.96	12
	13	369.03	369.24	369.04	369.06	369.02	368.99	368.96	368.94 -	368.96	368.97	368.94	368.96	13
m ü.M.	14	369.02	369.14	369.05	369.05	369.02	369.00 +	368.95	368.96	368.95	368.96	368.94	368.95	14
m s.m.	15	369.01	369.10	369.15	369.03	369.01 -	369.00 +	368.95	368.99	368.95	368.96	368.94	368.95	15
	16	369.00 -	369.08	369.21	369.05	369.05	368.97	368.94 -	368.97	368.96	368.94	368.96	368.96	16
	17	369.00 -	369.07	369.23 +	369.33 +	369.05	368.97	368.94 -	368.95	368.96 +	368.96	368.94	369.06	17
	18	369.03	369.05	369.22	369.26	369.03	368.96	368.94 -	368.96	368.99	368.95	368.94	369.00	18
	19	369.03	369.05	369.17	369.20	369.02	368.96	368.97	369.01	368.97	368.95	368.93 -	368.98	19
	20	369.02	369.04	369.14	369.16	369.02	368.96	368.94 -	368.99	368.96	368.95	368.93 -	368.97	20
	21	369.22	369.03	369.10	369.16	369.02	368.95	368.95	369.05	368.96	368.95	368.93 -	368.97	21
	22	369.13	369.03	369.07	369.12	369.01 -	368.95	368.94 -	369.16 +	368.96	368.95	368.93 -	368.96	22
	23	369.08	369.02	369.06	369.09	369.19 +	368.95	368.94 -	369.11	368.95	368.97	368.93 -	368.96	23
	24	369.06	369.02	369.06	369.13	369.11	368.95	368.94 -	369.03	368.94 -	368.96	368.93 -	368.96	24
	25	369.04	369.01	369.19	369.17	369.07	368.95	368.96	369.01	368.94 -	368.95	368.94	368.96	25
<b>+Maximum Massimo</b>	26	369.03	369.01	369.10	369.13	369.05	368.94 -	368.95	368.99	368.94 -	368.94 -	368.93 -	368.96	26
<b>- Minimum Minimo</b>	27	369.02	369.01	369.17	369.12	369.03	368.94 -	368.94 -	368.98	368.94 -	368.94 -	368.96	368.96	27
	28	369.01	369.00	369.14	369.10	369.02	368.94 -	368.94 -	368.97	368.94 -	368.94 -	368.93 -	368.96	28
	29	369.00 -	369.10	369.08	369.08	369.02	368.99	368.99	368.97	368.94 -	368.94 -	368.94	368.95	29
	30	369.00 -	369.10	369.10	369.06	369.03	368.97	368.99	368.96	368.94 -	368.94 -	368.94	368.96	30
	31	369.00 -	369.08	369.08	369.06	369.01 -	368.95	368.95	368.96	368.94 -	368.94 -	369.16 +	369.01	31
<b>Monatsmittel</b> Moyenne mensuelle Media mensile		369.06	369.04	369.08	369.10 +	369.04	368.97	368.96	368.99	368.96	368.98	368.94 -	368.98	m ü.M. m s.m.
<b>Maximum/Massimo</b> Spitze/Pointe/Punta Datum/Date/Data		369.33 21.	369.35 13.	369.30 16.	369.45 + 17.	369.32 23.	369.28 29.	369.23 29.	369.26 19.	369.16 11.	369.41 4.	369.02 - 27.	369.29 31.	m ü.M. m s.m.
<b>Minimum/Minimo</b> Momentan/momentan. Datum/Date/Data		368.98 30.	368.99 9.	368.97 1.	369.00 + 8.	369.00 + 31.	368.93 28.	368.93 28.	368.93 12.	368.93 28.	368.93 1.	368.92 - 23.	368.93 2.	m ü.M. m s.m.
<b>Jahresmittel/Moyenne annuelle/Media annua</b>		369.01 m ü.M./m s.m.												



Periode/Période/Periodo	1978 - 2005 (28 Jahre/années/anni)														
<b>Monatsmittel</b> Moyenne mensuelle Media mensile	369.04	369.04	369.06 +	369.04	369.03	369.01	368.98	368.96 -	368.97	368.99	369.01	369.03	m ü.M. m s.m.		
<b>Maximum/Massimo</b> Spitze/Pointe/Punta Jahr/Année/Anno	369.68 1995	369.82 1999	369.81 2001	369.66 1992	370.03 + 1999	370.00 1987	369.92 1999	369.68 1982	369.77 1987	369.65 - 1990	369.74 1995	369.78 1997	m ü.M. m s.m.		
<b>Minimum/Minimo</b> 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.		
<b>Grösstes Jahresmittel</b> Moy. annuelle la plus grande La più grande media annua	369.05 (1981) m ü.M./m s.m.			<b>Mittlerer Wasserstand</b> Niveau d'eau moyen Livello medio dell'acqua				369.01 m ü.M./m s.m.			<b>Kleinstes Jahresmittel</b> Moy. annuelle la plus petite La più piccola media annua			368.97 (1989) m ü.M./m s.m.	

<b>Dauer der Wasserstände</b> (erreicht oder überschritten)	<b>Niveaux d'eau classés</b> (atteints ou dépassés)												<b>Durata dei livelli d'acqua</b> (raggiunte o sorpassate)											
Tage/Jours/Giorni	1	3	6	9	18	36	55	73	91	114	137	160												
2005	369.33	369.26	369.23	369.22	369.16	369.11	369.08	369.05	369.04	369.02	369.01	369.00	m ü.M.											
1978 - 2005	369.41	369.31	369.26	369.23	369.18	369.12	369.09	369.06	369.05	369.03	369.01	369.00	m s.m.											
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365												
2005	368.99	368.97	368.97	368.96	368.95	368.95	368.94	368.94	368.94	368.94	368.93	368.93	m ü.M.											
1978 - 2005	368.99	368.98	368.97	368.96	368.96	368.95	368.94	368.94	368.93	368.92	368.91	368.89	m s.m.											