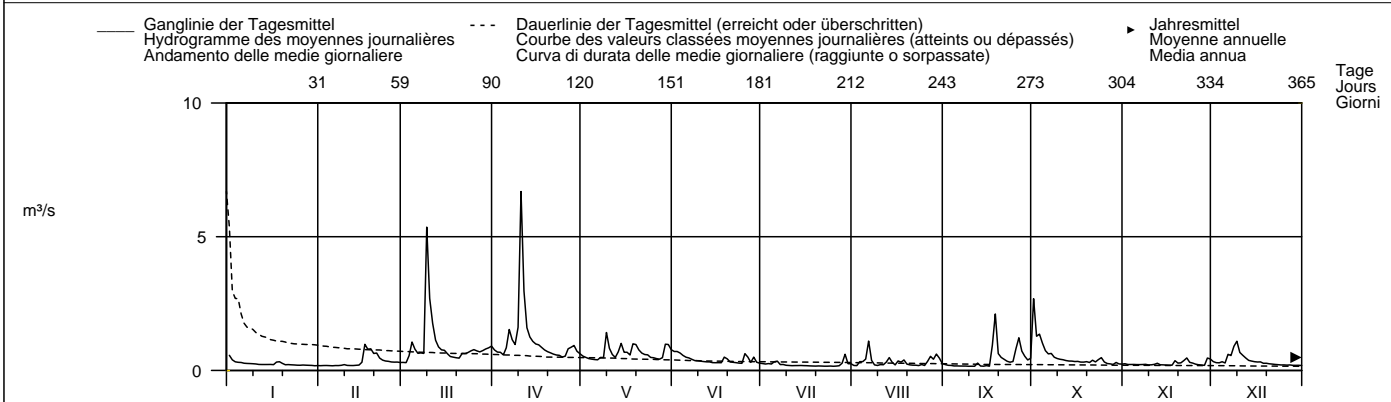


Abfluss	<b>Marchbach - Oberwil</b>											BL 4312
Débit	Koordinaten	609100 / 262460	Höhe	296 m ü.M.	Fläche	27 km <sup>2</sup>	Mittlere Höhe	462 m ü.M.	Vergletscherung	-%		
Portata	Coordonnées		Altitudine		Superficie		Altitudine media		Estensione glacier	Ghiacciaio		

2006	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	0.56 +	0.18	0.30	0.76	0.54	0.71 +	0.26	0.19	0.22	2.68 +	0.25	0.33	1	
2	0.40	0.18	0.29 -	0.69	0.49	0.71 +	0.24	0.18 -	0.19	1.28	0.22	0.29	2	
3	0.32	0.18	0.55	0.68	0.44	0.65	0.26	0.33	0.19	1.36	0.22	0.28	3	
4	0.30	0.18	1.06	0.58	0.42	0.56	0.24	0.33	0.17	1.02	0.22	0.33	4	
5	0.30	0.17 -	0.79	0.85	0.41	0.50	0.33	0.42	0.17	0.74	0.22	0.28	5	
<b>Tagesmittel</b>														
<b>Moyenne journalière</b>	6	0.27	0.18	0.64	1.53	0.40 -	0.47	0.35	1.10 +	0.16	0.62	0.22	0.60	6
	7	0.26	0.18	0.65	1.15	0.49	0.41	0.22	0.38	0.16	0.64	0.22	0.56	7
<b>Media giornaliera</b>	8	0.26	0.19	0.64	0.97	0.48	0.37	0.22	0.21	0.16	0.49	0.23	0.90	8
	9	0.25	0.22	5.36 +	1.62	1.42 +	0.36	0.19	0.19	0.15 -	0.45	0.21	1.09 +	9
	10	0.24	0.19	2.69	6.69 +	0.83	0.35	0.18	0.22	0.16	0.42	0.21	0.67	10
	11	0.22	0.18	1.76	2.97	0.59	0.33	0.18	0.21	0.16	0.40	0.23	0.57	11
	12	0.22	0.18	1.13	1.60	0.49	0.32	0.18	0.31	0.27	0.37	0.27	0.47	12
<b>m<sup>3</sup>/s</b>	13	0.22	0.19	0.88	1.25	0.69	0.32	0.18	0.48	0.16	0.35	0.21	0.38	13
	14	0.22	0.20	0.77	1.09	1.01	0.29	0.18	0.30	0.16	0.35	0.21	0.35	14
	15	0.22	0.31	0.75	0.99	0.68	0.29	0.18	0.21	0.18	0.33	0.20	0.33	15
	16	0.22	0.98 +	0.63	0.96	0.68	0.29	0.18	0.36	0.16	0.34	0.20	0.32	16
	17	0.31	0.79	0.52	0.86	0.58	0.29	0.17	0.31	0.94	0.31	0.20	0.32	17
	18	0.32	0.81	0.50	0.77	0.99	0.50	0.17	0.39	2.11 +	0.31	0.36	0.27	18
	19	0.26	0.63	0.47	0.70	0.97	0.43	0.16 -	0.24	0.63	0.33	0.27	0.27	19
	20	0.21	0.65	0.46	0.66	0.77	0.31	0.17	0.21	0.49	0.30	0.28	0.25	20
	21	0.22	0.46	0.63	0.61	0.65	0.30	0.16 -	0.20	0.42	0.38	0.37	0.24	21
	22	0.21	0.39	0.63	0.58	0.59	0.29	0.16 -	0.20	0.34	0.32	0.47 +	0.22	22
	23	0.20	0.35	0.67	0.56	0.58	0.27 -	0.16 -	0.18 -	0.31	0.40	0.30	0.21	23
	24	0.20	0.34	0.73	0.50 -	0.49	0.27 -	0.16 -	0.22	0.33	0.48	0.27	0.20	24
	25	0.19	0.32	0.78	0.53	0.47	0.63	0.16 -	0.18 -	0.81	0.32	0.23	0.21	25
<b>+Maximum Massimo</b>	26	0.20	0.31	0.73	0.81	0.44	0.50	0.16 -	0.34	1.22	0.26	0.21	0.20	26
	27	0.20	0.31	0.69	0.87	0.42	0.30	0.17	0.53	0.72	0.24	0.20	0.20	27
<b>- Minimum Minimo</b>	28	0.19	0.30	0.74	0.93	0.48	0.50	0.27	0.42	0.53	0.22 -	0.19 -	0.19	28
	29	0.19	0.30	0.80	0.72	0.98	0.31	0.60 +	0.61	0.39	0.30	0.46	0.19	29
	30	0.18 -	0.84	0.62	0.97	0.27 -	0.25	0.46	0.45	0.24	0.43	0.19	0.30	30
	31	0.18 -	0.91		0.77		0.25	0.26		0.24	0.43	0.18 -	0.18 -	31
<b>Monatsmittel</b>														
<b>Moyenne mensuelle</b>	0.25	0.34	0.94	1.14 +	0.65	0.40	0.22 -	0.33	0.42	0.53	0.26	0.36	m <sup>3</sup> /s	
<b>Media mensile</b>														
<b>Maximum/Massimo</b>	0.68 -	1.68	8.73	8.89 +	2.51	2.78	2.69	5.81	3.40	4.58	0.78	2.11	m <sup>3</sup> /s	
<b>Spitze/Pointe/Punta</b>	1.	16.	9.	10.	29.	25.	29.	6.	17.	1.	21.	8.		
<b>Datum/Date/Data</b>														

Jahresmittel/Moyenne annuelle/Media annua 0.49 m<sup>3</sup>/s

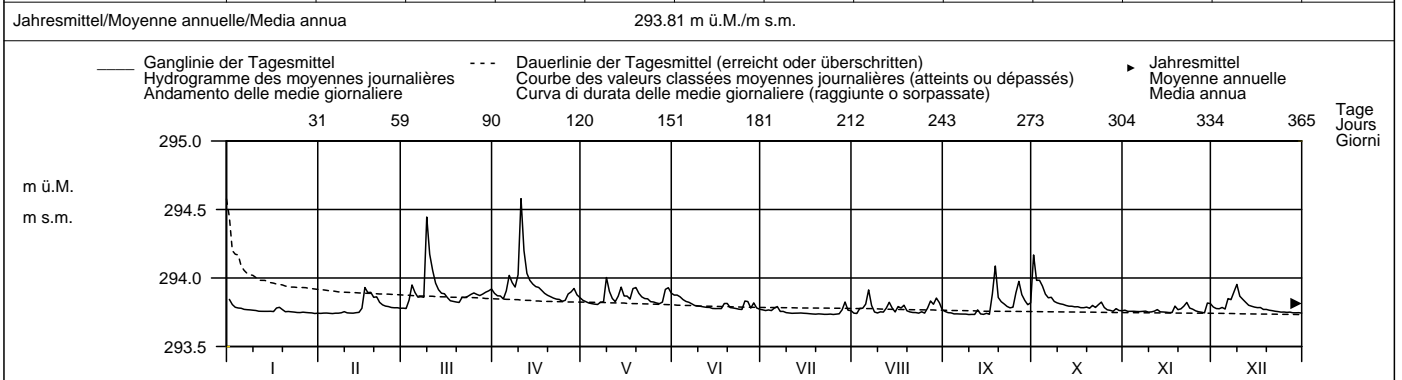


Periode/Période/Periodo	1980 - 2006 (27 Jahre/années/anni)												
<b>Monatsmittel</b>	0.38	0.36	0.39	0.40	0.41 +	0.32	0.25	0.20 -	0.22	0.29	0.30	0.38	m <sup>3</sup> /s
<b>Moyenne mensuelle</b>													
<b>Media mensile</b>													
<b>Maximum/Massimo</b>	4.58 -	9.94	8.73	8.89	17.1 +	13.0	10.7	7.36	8.41	5.67	7.78	5.87	m <sup>3</sup> /s
<b>Spitze/Point/Punta</b>	1981	1999	2006	2006	1994	1995	1997	1996	1987	2002	1995	1995	
<b>Jähr/Année/Anno</b>													
<b>Min./Tagesmitt./Moy. jour./Media giorno</b>	0.13 +	0.12	0.13 +	0.10	0.11	0.09	0.09	0.09	0.08 -	0.08 -	0.09	0.09	m <sup>3</sup> /s
<b>Jahr/Année/Anno</b>	2004	1992	1993	1996	1997	1997	2003	1995	1996	1996	1985	1985	
<b>Grösstes Jahresmittel</b>	0.49 (2006) m <sup>3</sup> /s			Mittlerer Abfluss				0.32 m <sup>3</sup> /s				Kleinstes Jahresmittel	
<b>Moy. annuelle la plus grande</b>				Débit moyen								Moy. annuelle la plus petite	
<b>La più grande media annua</b>				Portata media								La più piccola media annua	

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					
2006	6.69	2.97	2.11	1.60	1.10	0.88	0.74	0.65	0.60	0.50	0.44	0.37	m <sup>3</sup> /s				
1980 - 2006	2.72	1.69	1.26	1.06	0.80	0.60	0.48	0.41	0.36	0.31	0.28	0.25	m <sup>3</sup> /s				
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365					
2006	0.33	0.30	0.27	0.24	0.22	0.20	0.19	0.18	0.17	0.16	0.16	0.15	m <sup>3</sup> /s				
1980 - 2006	0.23	0.21	0.20	0.18	0.17	0.15	0.14	0.13	0.11	0.11	0.10	0.08	m <sup>3</sup> /s				

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

2006	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	1 293.84 +	293.74 -	293.78 -	293.89	293.84	293.88 +	293.77	293.74 -	293.76	294.17 +	293.77	293.79	1
	2 293.81	293.74 -	293.78 -	293.87	293.83	293.88 +	293.76	293.74 -	293.75	293.98	293.76	293.78	2
	3 293.79	293.74 -	293.84	293.87	293.82	293.86	293.77	293.78	293.75	293.98	293.76	293.78	3
	4 293.78	293.74 -	293.95	293.85	293.81 -	293.84	293.76	293.78	293.74	293.94	293.76	293.79	4
	5 293.78	293.74 -	293.89	293.91	293.81 -	293.83	293.78	293.81	293.74	293.88	293.76	293.77	5
Moyenne journalière	6 293.77	293.74 -	293.86	294.02	293.81 -	293.82	293.79	293.91 +	293.74	293.86	293.75 -	293.85	6
	7 293.77	293.74 -	293.86	293.97	293.82	293.81	293.76	293.80	293.74	293.86	293.76	293.84	7
Media giornaliera	8 293.77	293.75	293.86	293.93	293.82	293.80	293.76	293.75	293.74	293.83	293.76	293.90	8
	9 293.76	293.75	294.45 +	294.02	294.00 +	293.80	293.75	293.74 -	293.73 -	293.82	293.75 -	293.95 +	9
	10 293.76	293.75	294.17	294.58 +	293.90	293.79	293.74	293.75	293.73 -	293.81	293.75 -	293.87	10
m ü.M.	11 293.76	293.74 -	294.06	294.20	293.85	293.79	293.74	293.75	293.73 -	293.81	293.76	293.84	11
	12 293.76	293.74 -	293.96	294.03	293.83	293.79	293.74	293.78	293.77	293.80	293.77	293.82	12
	13 293.76	293.75	293.91	293.98	293.87	293.79	293.74	293.82	293.74	293.79	293.75 -	293.80	13
	14 293.76	293.75	293.89	293.96	293.93	293.78	293.74	293.78	293.73 -	293.79	293.75 -	293.79	14
m s.m.	15 293.76	293.78	293.89	293.94	293.87	293.78	293.74	293.75	293.74	293.79	293.75 -	293.79	15
	16 293.76	293.93 +	293.86	293.93	293.87	293.78	293.74	293.79	293.74	293.79	293.75 -	293.78	16
	17 293.78	293.89	293.83	293.91	293.85	293.78	293.74	293.78	293.88	293.78	293.75 -	293.78	17
	18 293.79	293.90	293.83	293.89	293.92	293.81	293.74	293.80	294.09 +	293.78	293.79	293.77	18
	19 293.77	293.86	293.82	293.87	293.93	293.81	293.74	293.80	293.86	293.79	293.77	293.77	19
	20 293.75	293.86	293.82	293.86	293.89	293.78	293.74	293.75	293.83	293.78	293.77	293.76	20
+Maximum Massimo	21 293.76	293.82	293.86	293.85	293.86	293.78	293.74	293.75	293.81	293.80	293.79	293.76	21
	22 293.75	293.80	293.86	293.85	293.85	293.78	293.73 -	293.75	293.79	293.78	293.82 +	293.76	22
	23 293.75	293.79	293.87	293.84	293.85	293.77 -	293.74	293.74 -	293.78	293.81	293.78	293.75	23
	24 293.75	293.79	293.88	293.83 -	293.83	293.77 -	293.74	293.75	293.79	293.82	293.77	293.75	24
	25 293.75	293.78	293.89	293.84	293.82	293.83	293.73 -	293.74 -	293.89	293.78	293.76	293.75	25
- Minimum Minimo	26 293.75	293.78	293.88	293.88	293.82	293.83	293.74	293.78	293.98	293.77	293.75 -	293.75	26
	27 293.75	293.78	293.87	293.90	293.81 -	293.78	293.74	293.83	293.88	293.76 -	293.75 -	293.75	27
	28 293.75	293.78	293.88	293.92	293.82	293.82	293.77	293.81	293.84	293.76 -	293.75 -	293.75	28
	29 293.75	293.90	293.90	293.88	293.92	293.78	293.82 +	293.85	293.81	293.78	293.82 +	293.75	29
	30 293.74 -	293.91	293.91	293.86	293.93	293.77 -	293.76	293.82	293.82	293.76 -	293.81	293.75	30
	31 293.74 -	293.92	293.92	293.86	293.89	293.77 -	293.76	293.82	293.82	293.76 -	293.81	293.74 -	31
Monatsmittel Moyenne mensuelle Media mensile	293.76	293.79	293.90	293.94 +	293.86	293.80	293.75 -	293.78	293.80	293.83	293.77	293.79	m ü.M. m s.m.
Maximum/Massimo Spitze/Pointe/Punta Datum/Date/Data	293.87 - 1.	294.05 16.	294.77 9.	294.78 + 10.	294.15 29.	294.19 25.	294.17 29.	294.50 6.	294.26 17.	294.38 1.	293.89 21.	294.10 8.	m ü.M. m s.m.
Minimum/Minimo Momentan/momentan. Datum/Date/Data	293.72 29.	293.71 6.	293.75 1.	293.81 + 25.	293.78 7.	293.74 24.	293.71 20.	293.71 3.	293.70 - 10.	293.73 28.	293.72 27.	293.71 29.	m ü.M. m s.m.
Jahresmittel/Moyenne annuelle/Media annua	293.81 m ü.M./m s.m.												



Periode/Période/Periodo	1993 - 2006 (14 Jahre/années/anni)													
Monatsmittel Moyenne mensuelle Media mensile	293.80 +	293.79	293.80 +	293.79	293.80 +	293.76	293.75	293.74 -	293.75	293.77	293.78	293.79	m ü.M. m s.m.	
Maximum/Massimo Spitze/Pointe/Punta Jahr/Année/Anno	294.15 - 2001	294.78 1999	294.77 2006	294.78 2006	294.98 + 1994	294.79 1995	294.66 1997	294.50 2006	294.37 1995	294.49 2002	294.48 1995	294.36 1995	m ü.M. m s.m.	
Minimum/Minimo Momentan/momentan. Jahr/Année/Anno	293.69 2004	293.71 2006	293.72 + 2003	293.70 1996	293.70 2004	293.69 2003	293.68 - 2003	293.68 - 2004	293.68 - 2004	293.68 - 2003	293.69 2003	293.70 2003	m ü.M. m s.m.	
Grösstes Jahresmittel Moy. annuelle la plus grande La più grande media annua	293.82 (1999) m ü.M./m s.m.			Mittlerer Wasserstand Niveau d'eau moyen Livello medio dell'acqua			293.78 m ü.M./m s.m.			Kleinstes Jahresmittel Moy. annuelle la plus petite La più piccola media annua			293.74 (1997) 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		
2006	294.58	294.20	294.09	294.02	293.96	293.91	293.88	293.86	293.85	293.83	293.81	293.80	m ü.M.	
1993 - 2006	294.17	294.05	293.97	293.94	293.90	293.85	293.83	293.82	293.80	293.79	293.78	293.77	m s.m.	
Tage/Jours/Giorni	182	205	228	251	274	292	310	329	347	356	362	365		
2006	293.79	293.78	293.77	293.76	293.76	293.75	293.75	293.74	293.74	293.74	293.73	293.73	m ü.M.	
1993 - 2006	293.76	293.75	293.75	293.74	293.73	293.73	293.72	293.72	293.71	293.70	293.70	293.69	m s.m.	

Die Wasserstände wurden auch für die Jahre 1980 - 1992 bestimmt.  
 Ab 1.1.1993 neue Nullpunkthöhe.  
 Kanton Basel-Landschaft, Tiefbauamt, Geschäftsbereich Wasserbau  
 Bundesamt für Umwelt, Abteilung Hydrologie