

Grundwasserstände  
Niveaux piézométriques  
Livelli piezometrici

52.K.9 Böckten - Mess-stelle: Bruggmatt

BL 279

Koordinaten 629 280 / 256 847 OK Terrain 381.50 m ü.M. Abstichpunkt m s.m. Point de référence 382.41 m ü.M. m s.m. Punta di riferimento m s.m.

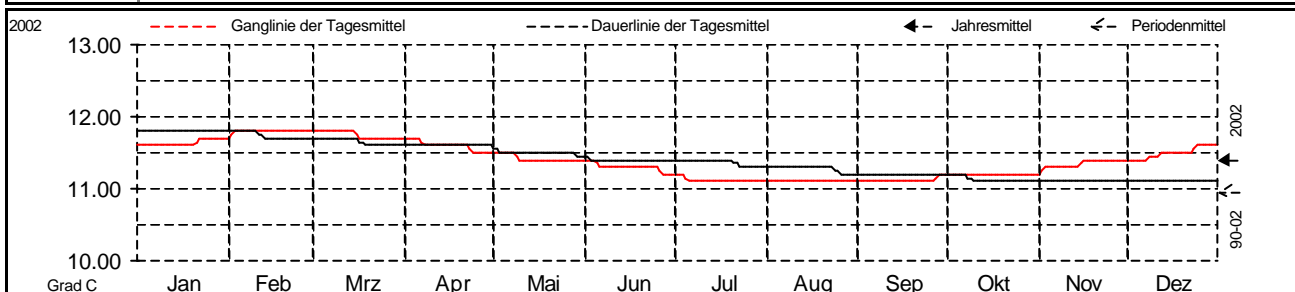
2002	Jan./Janv. Genn.	Feb./Févr. Febr.	März/Mars Marzo	April/Avr. Aprile	Mai/Mai Maggio	Juni/Juin Giugno	Juli/Juil. Luglio	Aug./Août Agosto	Sept./Sept. Sett.	Okt./Oct. Ott.	Nov./Nov. Nov.	Dez./Déc. Dic.				
1	374.54 +	374.14	374.77	374.20	374.20	374.52	374.18	374.07	374.21	374.63	374.75	375.16 +	1			
2	374.37	374.10	374.83	374.10 -	374.19	374.55 +	374.08	374.09	374.19	374.53	374.72 -	375.08	2			
3	374.42	374.22	375.04	374.18	374.28	374.50	374.07	374.09	374.03	374.56	375.23	375.02	3			
4	374.23	374.09	375.05 +	374.19	374.42	374.49	374.06	374.08	374.01 -	374.42 -	375.56	374.93	4			
5	374.27	374.07	375.00	374.20	374.79	374.49	374.04	374.12	374.02	374.48	375.69	374.80	5			
Moyennes journalières	374.11	374.06 -	374.93	374.18	374.86	374.50	374.02	374.01 -	374.11	374.51	375.70	374.85	6			
7	374.19	374.06 -	374.86	374.17	374.84	374.39	374.07	374.04	374.08	374.72	375.63	374.84	7			
8	374.02	374.15	374.77	374.15	374.92 +	374.37	374.04	374.22	374.13	374.77	375.58	374.80	8			
9	374.12	374.20	374.71	374.14	374.90	374.45	374.02	374.17	374.12	374.76	375.57	374.79	9			
10	374.12	374.26	374.64	374.12	374.78	374.47	374.01	374.29	374.12	374.73	375.91	374.66	10			
11	374.10	374.22	374.59	374.10 -	374.71	374.34	374.00	374.43	374.21	374.64	375.92	374.55	11			
12	374.09	374.34	374.53	374.11	374.65	374.44	373.99	374.53	374.22	374.62	375.92	374.61	12			
13	373.93	374.36	374.50	374.11	374.68	374.31	373.99	374.63 +	374.23	374.57	375.94	374.60	13			
14	373.98	374.36	374.45	374.18	374.79	374.43	374.07	374.61	374.18	374.53	375.72	374.52	14			
m ü.M. m s.m.	374.02	374.30	374.44	374.22	374.74	374.44	373.95 -	374.57	374.18	374.56	375.87	374.36	15			
16	373.86	374.23	374.40	374.24	374.73	374.46	373.95 -	374.53	374.13	374.66	375.85	374.31 -	16			
17	373.82	374.38	374.38	374.25 +	374.63	374.44	374.08	374.49	374.11	375.02	376.00 +	374.55	17			
18	373.91	374.28	374.35	374.24	374.64	374.29	374.31	374.45	374.10	375.51 +	375.98	374.74	18			
19	373.86	374.27	374.33	374.22	374.66	374.35	374.35 +	374.41	374.06	375.49	375.88	374.82	19			
20	373.87	374.27	374.36	374.22	374.54	374.42	374.29	374.38	374.07	375.45	375.78	374.82	20			
21	373.79 -	374.42	374.36	374.21	374.59	374.43	374.18	374.36	374.04	375.39	375.68	374.80	21			
22	374.00	374.43	374.35	374.17	374.45	374.45	374.13	374.28	374.06	375.37	375.55	374.83	22			
23	373.88	374.45	374.37	374.15	374.35	374.42	374.19	374.30	374.05	375.34	375.45	374.87	23			
+ Maximum Massime	373.87	374.52	374.37	374.18	374.48	374.42	374.19	374.15	374.16	375.28	375.39	374.90	24			
25	374.03	374.56	374.35	374.17	374.49	374.39	374.17	374.20	374.74	375.18	375.40	374.91	25			
- Minimum Minime	374.10	374.63	374.30	374.19	374.55	374.36	374.16	374.20	374.93	375.16	375.39	374.77	26			
27	374.18	374.53	374.31	374.20	374.56	374.18	374.14	374.17	374.96 +	375.26	375.36	374.72	27			
28	374.31	374.70 +	374.29	374.21	374.60	374.12 -	374.13	374.17	374.96 +	375.21	375.32	374.78	28			
29	374.32	374.28	374.28	374.20	374.60	374.20	374.04	374.14	374.90	374.98	375.27	374.75	29			
30	374.19	374.25	374.21	374.21	374.56	374.21	374.07	374.14	374.82	374.97	375.22	374.75	30			
31	374.30	374.23 -	374.53	374.18	374.60	374.39	374.10	374.28	374.27	374.91	375.57 +	374.76	m ü.M. m s.m.			
Monatsmittel Moyennes mensuelles Medie mensili	374.09 -	374.30	374.53	374.18	374.60	374.39	374.10	374.28	374.27	374.91	375.57 +	374.76	m ü.M. m s.m.			
Maximum / Massime (Spitze / Pointe / Punta) Datum / Date / Data	374.55 01.	374.76 28.	375.09 03. 04.	374.27 - 17. 18.	374.97 08.	374.57 03.	374.37 19. 20.	374.65 13.	374.99 28.	375.53 18. 19.	376.03 + 17.	375.17 01.	m ü.M. m s.m.			
Amplitude Amplitudine	0.88	0.83	0.92	0.26 -	0.84	0.57	0.54	0.75	1.10	1.21	1.45 +	0.98	m			
Jahr / Année Anno	Mittel / Moyenne Media		374.50		Max. (Spitze / Pointe / Punta)		376.03 (17.11.)		Min.		373.67 (21.01.)		Amplitude Amplitudine		2.36	
<p>Ganglinie der Tagesmittel Limnigramme Limnigramma</p> <p>Dauerlinie der Tagesmittel (erreicht oder überschritten) Niveaux classés des moyennes journalières (atteints ou dépassés) Curva di durata delle medie giornaliere (Livelli raggiunti o sorpassati)</p> <p>Jahresmittel Moyenne de l'année Media annua</p> <p>Periodenmittel Moyenne de la période Media periodo</p> <p>Tage Jours Giorni</p> <p>m ü.M. / m s.m.</p>																

Periode / Période / Periodo	1987 - 2002															
Monatsmittel Moyennes mensuelles Medie mensili	374.47	374.37	374.54 +	374.52	374.39	374.42	374.38	374.23	374.09 -	374.22	374.44	374.47	m ü.M. m s.m.			
Maximum / Massime (Spitze / Pointe / Punta) Jahr / Année / Anno	376.09 1995	377.40 + 2001	376.50 2001	376.43 1992	377.36 1999	376.53 1995	376.24 1999	375.19 - 1999	376.48 1987	375.89 1987	376.28 1992	376.31 1997	m ü.M. m s.m.			
Minimum / Minime Jahr / Année / Anno	373.57 + 1994	373.18 1994	373.17 1994	373.21 1994	373.08 1994	373.51 1997	373.56 1992	372.92 1992	372.69 1992	372.54 - 1989	373.19 1993	372.74 1989	m ü.M. m s.m.			
Amplitude Amplitudine Jahr/Année/Anno	2.17 1995	3.48 1999	2.84 2001	2.31 1992	4.26 + 1994	2.19 1995	1.39 1996	1.02 - 1992	2.52 1987	2.54 1992	1.77 1989	2.89 1997	m			
Periode / Période Periodo	Mittel / Moyenne Media		374.38		Max. (Spitze / Pointe / Punta)		377.40 (22.02.99)		Min.		372.54 (06.10.89/07.10.89)		Amplitude Amplitudine		4.86	
<p>Darstellung der letzten 12 Jahre Graphique des 12 dernières années Grafico dei 12 ultimi anni</p> <p>Ganglinie der Monatsmittel Limnigramme des moyennes mensuelles Limnigramma delle medie mensili</p> <p>Jahresmittel Moyenne de l'année Media annua</p> <p>Periodenmittel Moyenne de la période Media periodo</p> <p>Jahresextremwerte Valeurs annuelles extrêmes Valori estremi annui</p> <p>m ü.M. / m s.m.</p>																

**Grundwasser-Temperaturen 52. K. 9 Böckten Bruggmatt Jahr 2002**  
 OK-Terrain: 381.50 m ü.M. Höhe der Temperatursonde: 368.41 m ü.M.

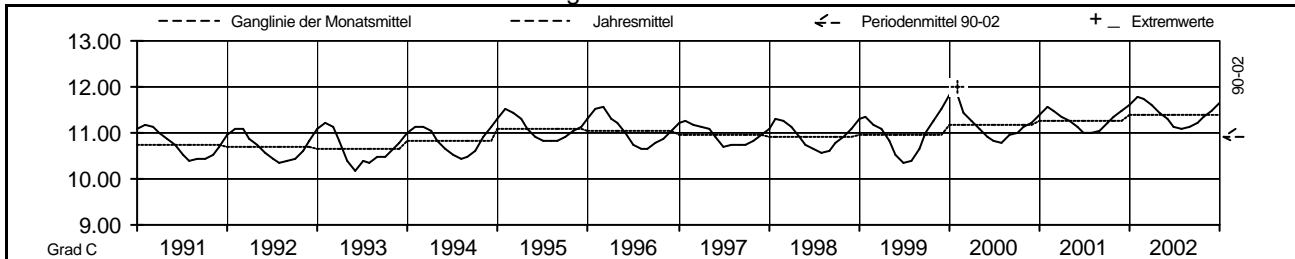
2002	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	11.60	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.20	11.40
2	11.60	11.75	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.25	11.40
3	11.60	11.80	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.30	11.40
4	11.60	11.80	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.30	11.40
5	11.60	11.80	11.80	11.70	11.50	11.35	11.15	11.10	11.10	11.20	11.30	11.40
6	11.60	11.80	11.80	11.70	11.50	11.30	11.10	11.10	11.10	11.20	11.30	11.40
7	11.60	11.80	11.80	11.65	11.50	11.30	11.10	11.10	11.10	11.20	11.30	11.40
8	11.60	11.80	11.80	11.60	11.50	11.30	11.10	11.10	11.10	11.20	11.30	11.45
9	11.60	11.80	11.80	11.60	11.45	11.30	11.10	11.10	11.10	11.20	11.30	11.45
10	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.30	11.45
11	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.30	11.45
12	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.30	11.50
13	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.30	11.50
14	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.30	11.50
15	11.60	11.80	11.80	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.35	11.50
16	11.60	11.80	11.75	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
17	11.60	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
18	11.60	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
19	11.60	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
20	11.60	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
21	11.65	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
22	11.70	11.80	11.70	11.60	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.50
23	11.70	11.80	11.70	11.55	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.55
24	11.70	11.80	11.70	11.50	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.60
25	11.70	11.80	11.70	11.50	11.40	11.30	11.10	11.10	11.10	11.20	11.40	11.60
26	11.70	11.80	11.70	11.50	11.40	11.25	11.10	11.10	11.10	11.20	11.40	11.60
27	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.15	11.20	11.40	11.60
28	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.20	11.40	11.60
29	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.20	11.40	11.60
30	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.20	11.40	11.60
31	11.70	11.80	11.70	11.50	11.40	11.20	11.10	11.10	11.20	11.20	11.40	11.60
Monatsmittel	11.63	11.79	11.75	11.60	11.43	11.30	11.11	11.10	11.11	11.20	11.35	11.50
Maximum	11.7	11.8	11.8	11.7	11.5	11.4	11.2	11.1	11.2	11.2	11.4	11.6
Minimum	11.6	11.7	11.7	11.5	11.4	11.2	11.1	11.1	11.1	11.2	11.2	11.4
Amplitude*	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.0	0.1	0.0	0.2	0.2

**Jahr 2002** Mittel **11.40** Grad C Maximum **11.8** (Feb./Mrz.) Minimum **11.1** (Juli - Sept.) Amplitude\* **0.7** °C



Periode	1990 - 2002											
Monatsmittel	11.25	11.37	11.29	11.11	10.91	10.73	10.61	10.58	10.66	10.77	10.92	11.10
Maximum	12.0	12.0	11.7	11.7	11.5	11.4	11.2	11.1	11.2	11.3	11.4	11.7
Jahr	2000	2000	1996	2002	2002	2002	2002	2002	2002	2001	01+02	1999
Minimum	10.9	11.0	10.8	10.3	10.0	9.9	9.8	9.9	10.1	10.3	10.4	10.7
Jahr	90/92/94	1992	1990	1990	90/93	90/93	1990	1990	1990	1990	1990	1993
Amplitude*	0.3	0.4	0.3	0.5	0.7	0.6	0.3	0.2	0.3	0.4	0.3	0.3
Periode	Mittel	<b>10.94</b>	Grad C	Maximum	<b>12.0</b>	(Jan./Feb. 2000)	Minimum	<b>9.8</b>	(Juli 1990)	Amplitude:	<b>2.2</b>	°C

**Darstellung der letzten 12 Jahre**



\* Die Amplituden sind aufgrund von Extremwerten berechnet  
 Kanton Basel-Landschaft, Amt für Umweltschutz und Energie, Fachstelle Wasserwirtschaft und Grundwasser

# Grundwasserspiegel im Ergolztal

Station 52.K.9 Böckten

Bruggmatt

Ott-Datensammler "Orpheus"

Koordinaten: 629'279.98 / 256'847.49



OK. Abstich  
382.41 m ü.M.  
OK. Terrain  
**381.50 m ü.M.**

