

**Grundwasserstände**

Birstal

Birsfelden

17.C.8

Hardstrasse

Abstichpunkt:

261.03 m ü.M.

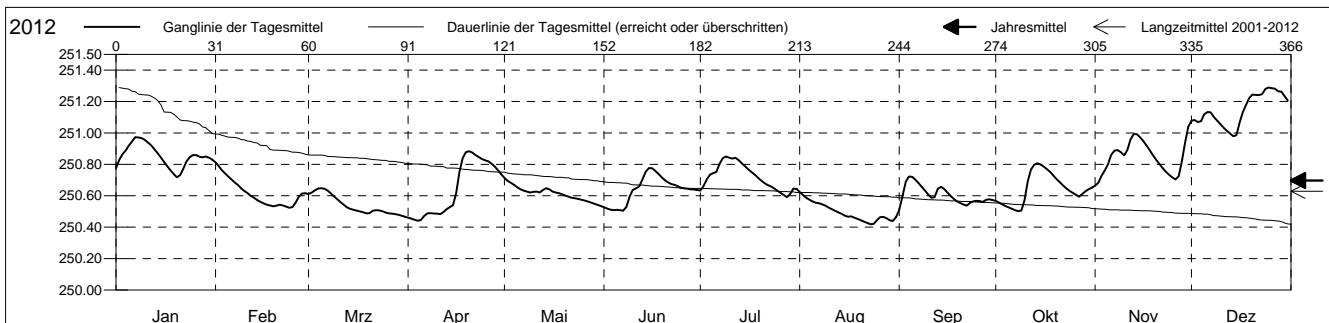
OK Terrain:

260.92 m ü.M.

**Amt für Umweltschutz und Energie****Kanton Basel-Landschaft**

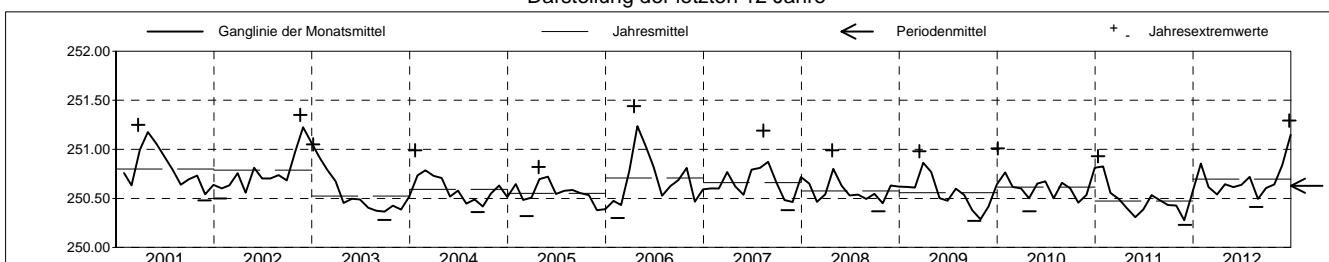
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	250.78	250.81 +	250.61	250.46	250.71 +	250.53	250.63	250.63 +	250.51 -	250.57	250.66 -	251.08	1
2	250.83	250.79	250.62	250.45	250.70	250.52	250.66	250.60	250.60	250.56	250.68	251.08	2
3	250.86	250.76	250.63	250.45	250.68	250.51	250.70	250.59	250.69	250.55	250.73	251.07	3
4	250.89	250.74	250.65 +	250.44 -	250.67	250.51	250.73	250.57	250.72 +	250.53	250.76	251.08	4
Tagesmittel	250.92	250.72	250.65 +	250.45	250.65	250.51	250.74	250.56	250.72 +	250.53	250.80	251.12	5
6	250.95	250.70	250.64	250.47	250.64	250.51	250.75	250.56	250.70	250.52	250.86	251.13	6
7	250.97 +	250.68	250.63	250.49	250.63	250.50 -	250.80	250.55	250.68	250.51	250.89	251.13	7
8	250.97 +	250.67	250.61	250.49	250.63	250.53	250.84	250.55	250.66	250.50 -	250.89	251.10	8
9	250.97 +	250.65	250.59	250.49	250.62	250.60	250.85 +	250.54	250.63	250.51	250.88	251.08	9
10	250.96	250.63	250.58	250.49	250.63	250.64	250.84	250.53	250.61	250.57	250.86	251.06	10
11	250.94	250.62	250.56	250.48	250.63	250.65	250.84	250.52	250.59	250.69	250.89	251.03	11
12	250.92	250.60	250.54	250.50	250.62	250.66	250.84	250.50	250.59	250.77	250.96	251.01	12
13	250.90	250.59	250.53	250.51	250.64	250.70	250.83	250.49	250.64	250.80	250.99	251.00	13
14	250.87	250.57	250.52	250.53	250.65	250.75	250.80	250.48	250.66	250.81 +	250.99	250.98 -	14
15	250.84	250.56	250.51	250.54	250.64	250.78 +	250.79	250.47	250.64	250.80	250.97	250.98 -	15
Max. +	250.81	250.55	250.50	250.62	250.63	250.77	250.77	250.47	250.62	250.79	250.95	251.07	16
16	250.79	250.54	250.50	250.75	250.62	250.76	250.75	250.47	250.60	250.77	250.92	251.13	17
17	250.76	250.54	250.49	250.84	250.62	250.74	250.73	250.46	250.58	250.75	250.89	251.18	18
18	250.74	250.53	250.49	250.88 +	250.61	250.72	250.71	250.45	250.56	250.73	250.86	251.22	19
Min. -	250.72 -	250.54	250.49	250.88 +	250.60	250.70	250.70	250.44	250.55	250.71	250.83	251.24	20
21	250.73	250.54	250.50	250.88 +	250.59	250.69	250.68	250.43	250.54	250.69	250.80	251.24	21
22	250.77	250.54	250.51	250.86	250.59	250.67	250.67	250.43	250.54	250.66	250.78	251.24	22
23	250.82	250.53	250.51	250.85	250.58	250.67	250.66	250.42 -	250.55	250.65	250.75	251.25	23
24	250.85	250.52 -	250.50	250.83	250.58	250.66	250.62	250.56	250.63	250.73	250.78	251.28	24
25	250.86	250.53	250.49	250.82	250.57	250.65	250.63	250.44	250.57	250.62	250.72	251.29 +	25
26	250.86	250.56	250.49	250.82	250.57	250.65	250.62	250.46	250.57	250.61	250.70	251.28	26
27	250.85	250.60	250.49	250.80	250.56	250.64	250.61	250.47	250.56	250.59	250.72	251.28	27
28	250.85	250.61	250.48	250.79	250.56	250.64	250.59 -	250.46	250.57	250.61	250.82	251.27	28
29	250.85	250.62	250.48	250.76	250.55	250.64	250.61	250.44	250.58	250.63	250.94	251.26	29
30	250.84	250.62	250.47 -	250.74	250.54	250.64	250.65	250.44	250.57	250.64	251.04 +	251.23	30
31	250.83		250.47 -		250.53 -		250.64	250.47			250.65	251.21	31
Monatsmittel	250.85	250.62	250.54	250.64	250.61	250.64	250.72	250.49 -	250.61	250.64	250.84	251.15 +	
Maximum	250.98	250.82	250.65	250.89	250.72	250.78	250.85	250.63 -	250.73	250.81	251.07	251.29 +	
Datum	07.01	01.02	04.03	19.04	01.05	15.06	09.07	01.08	04.09	14.10	30.11	25.12	
Amplitude	0.27	0.30	0.19	0.45	0.20	0.28	0.27	0.22	0.25	0.31	0.41	0.32	
Jahr 2012	Mittel	250.70 m ü.M.	Maximum	251.29 (25.Dez)	Minimum	250.41 (23.Aug)				Amplitude	0.88 m		



Periode	2001 - 2012												
Monatsmittel	250.70	250.60	250.69	250.71 +	250.66	250.63	250.60	250.58	250.55 -	250.56	250.57	250.69	
Maximum Jahr	251.05	250.88 -	251.25	251.44 +	251.18	251.02	250.93	251.19	250.98	251.12	251.35	251.29	
Minimum Jahr	250.38 +	250.30	250.32	250.33	250.28	250.29	250.37	250.34	250.28	250.27	250.24	250.23 -	
Amplitude Jahr	0.56	0.30 -	0.72 +	0.45	0.49	0.35	0.35	0.59	0.43	0.54	0.44	0.58	
Periode	Mittel	250.63 m ü.M.	Maximum	251.44 (17.Apr 2006)	Minimum	250.23 (02.Dez 2011)			Amplitude	1.21 m			

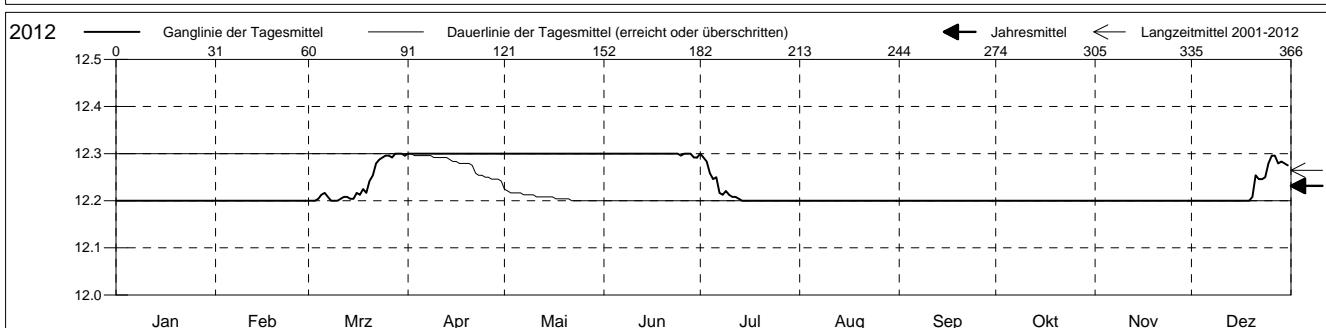
Darstellung der letzten 12 Jahre



Grundwassertemperatur			Birstal	Amt für Umweltschutz und Energie									
			Birsfelden	17.C.8	Hardstrasse	Kanton Basel-Landschaft							
			Abstichpunkt:	261.03	m ü.M.	Koordinaten: 0.00 / 0.00							
			OK Terrain:	260.92	m ü.M.								

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	1
2	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	2
3	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	3
4	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	4
5	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 -	5
Tagesmittel													
6	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	6
7	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.3 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	7
8	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	8
9	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	9
10	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	10
11	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	11
12	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	12
13	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	13
14	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	14
15	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	15
Max. +													
16	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	16
17	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	17
18	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	18
19	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	19
20	12.2 +	12.2 +	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	20
Min. -													
21	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	21
22	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	22
23	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.2 -	23
24	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	24
25	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	25
26	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	26
27	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	27
28	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	28
29	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	29
30	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	30
31	12.2 +	12.2 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 +	12.2 +	12.2 +	12.2 +	12.3 +	31
Monatsmittel	12.2 -	12.2 -	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	
Maximum	12.2 -	12.2 -	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.3 +	
Datum	01.01	01.02	04.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	20.12	
Minimum	12.2 -	12.2 -	12.2 -	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	
Datum	01.01	01.02	01.03	01.04	01.05	25.06	02.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.0 +	0.1	0.0 +	0.0 +	0.1	0.1	0.0 +	0.0 +	0.0 +	0.0 +	0.1	

Jahr 2012 Mittel 12.2 °C Maximum 12.3 (04.Mrz) Minimum 12.2 (01.Jan) Amplitude 0.1 °C



Periode	2001 - 2012											
Monatsmittel	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.3 +
Maximum	12.6 +	12.3 -	12.3 -	12.4	12.3 -	12.5	12.3 -	12.3 -	12.3 -	12.3 -	12.3 -	12.3 -
Jahr	2011	2007	2007	2008	2007	2008	2007	2006	2006	2006	2006	2006
Minimum	12.2 -	12.2 -	12.2 -	12.3 +	12.3 +	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -	12.2 -
Jahr	2011	2011	2012	2007	2007	2010	2010	2009	2006	2006	2006	2009
Amplitude	0.4 +	0.1	0.1	0.1	0.0 -	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Jahr	2011	2011	2012	2008	2007	2008	2010	2009	2006	2006	2006	2009

