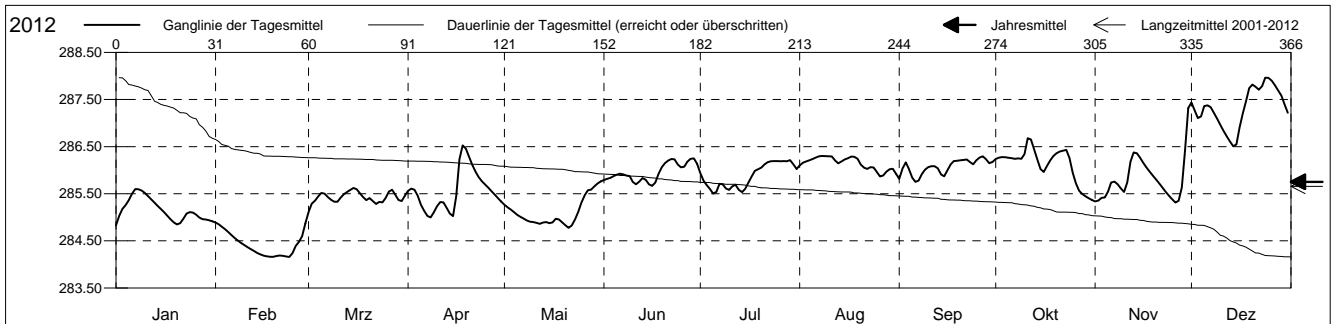


**Grundwasserstände**

Birstal  
 Aesch 11.J.2 Bahnhof  
 Abstichpunkt: 299.09 m ü.M.  
 OK Terrain: 298.71 m ü.M.

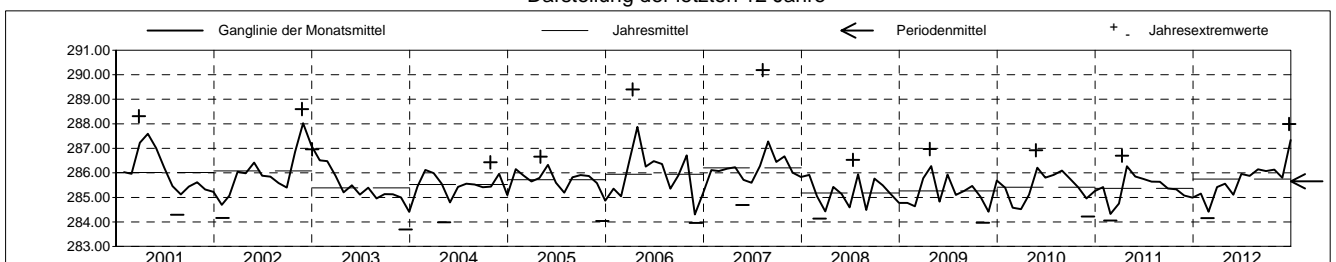
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	284.83 -	284.89 +	285.11 -	285.56	285.27	285.79	285.94	286.10	285.82	286.24	285.34	287.44	1
2	285.03	284.85	285.29	285.61	285.21	285.82	285.78	286.16	286.04	286.27	285.36	287.27	2
3	285.18	284.80	285.35	285.59	285.16	285.84	285.69	286.19	286.17	286.28	285.41	287.11	3
4	285.26	284.75	285.44	285.46	285.11	285.87	285.60	286.21	286.03	286.27	285.42	287.14	4
5	285.37	284.68	285.52	285.27	285.05	285.90	285.51 -	286.24	285.84	286.26	285.55	287.36	5
Tagesmittel													
6	285.50	284.62	285.50	285.14	285.01	285.93	285.54	286.27	285.75 -	286.25	285.74	287.38	6
7	285.60 +	284.56	285.43	285.03	284.97	285.91	285.71	286.30 +	285.78	286.24	285.76	287.34	7
8	285.60 +	284.51	285.37	285.00 -	284.93	285.89	285.70	286.30 +	285.91	286.25	285.70	287.22	8
9	285.57	284.46	285.33	285.11	284.91	285.87	285.61	286.30 +	286.01	286.24	285.61	287.09	9
10	285.52	284.41	285.33	285.23	284.90	285.75	285.58	286.30 +	286.06	286.34	285.54	286.97	10
11	285.45	284.37	285.42	285.33	284.88	285.70	285.66	286.29	286.08	286.68 +	285.74	286.83	11
12	285.38	284.32	285.49	285.32	284.86	285.76	285.69	286.21	286.08	286.65	286.18	286.72	12
13	285.31	284.28	285.54	285.20	284.89	285.84	285.58	286.14	286.04	286.44	286.38	286.61	13
14	285.24	284.24	285.58	285.08	284.90	285.80	285.53	286.19	285.91	286.23	286.36	286.51 -	14
15	285.18	284.21	285.62 +	285.02	284.88	285.70	285.60	286.23	285.87	286.02	286.26	286.55	15
Max. +													
16	285.11	284.19	285.60	285.45	284.89	285.67 -	285.74	286.25	286.00	285.96	286.15	286.91	16
17	285.03	284.17	285.51	286.24	284.97	285.74	285.87	286.29	286.13	286.09	286.06	287.21	17
18	284.96	284.16 -	285.43	286.53 +	284.96	285.92	285.98	286.28	286.19	286.21	285.97	287.46	18
19	284.89	284.16 -	285.37	286.46	284.89	286.06	286.02	286.24	286.20	286.30	285.89	287.74	19
20	284.85	284.18	285.41	286.28	284.83	286.15	286.05	286.12	286.21	286.36	285.80	287.82	20
Min. -													
21	284.88	284.19	285.34	286.11	284.78 -	286.20	286.12	286.05	286.22	286.40	285.72	287.77	21
22	284.97	284.18	285.28	285.97	284.83	286.24	286.17	286.03	286.23	286.41	285.63	287.71	22
23	285.08	284.17	285.33	285.85	284.96	286.23	286.19	286.06	286.17	286.43	285.54	287.79	23
24	285.11	284.16 -	285.32	285.76	285.11	286.12	286.19	286.06	286.13	286.26	285.46	287.96 +	24
25	285.10	284.24	285.41	285.69	285.31	286.06	286.19	285.96	286.21	285.95	285.38	287.96 +	25
26	285.05	284.39	285.54	285.63	285.47	286.08	286.19	285.87 -	286.27	285.72	285.32 -	287.90	26
27	284.99	284.48	285.59	285.55	285.57	286.18	286.19	285.89	286.30 +	285.56	285.35	287.81	27
28	284.96	284.60	285.48	285.48	285.59	286.24	286.19	285.97	286.23	285.49	285.64	287.69	28
29	284.95	284.87	285.37	285.41	285.66	286.25 +	286.21 +	286.02	286.15	285.45	286.42	287.58	29
30	284.94		285.35	285.34	285.72	286.13	286.12	286.03	286.17	285.40	287.32 +	287.40	30
31	284.92		285.46		285.76 +		286.03	285.92		285.37 -		287.22	31
Monatsmittel	285.15	284.42 -	285.42	285.56	285.10	285.95	285.88	286.14	286.07	286.13	285.80	287.34 +	
Maximum	285.61	284.99 -	285.64	286.55	285.78	286.28	286.22	286.30	286.31	286.73	287.47	287.99 +	
Datum	07.01	29.02	15.03	18.04	31.05	29.06	29.07	08.08	27.09	11.10	30.11	25.12	
Amplitude	0.88	0.84	0.64	1.57	1.01	0.62	0.75	0.47	0.57	1.38	2.18	1.52	
Jahr 2012	Mittel	285.75 m ü.M.		Maximum	287.99 (25.Dez)		Minimum	284.16 (24.Feb)		Amplitude	3.83 m		



Periode	2001 - 2012												
Monatsmittel	285.58	285.30 -	285.70	286.07 +	285.76	285.70	285.71	285.61	285.67	285.81	285.46	285.48	
Maximum	286.96	286.72	288.31	289.40	287.27	286.99	286.67 -	290.19 +	287.13	288.10	288.60	288.32	
Jahr	2003	2003	2001	2006	2001	2006	2007	2007	2006	2002	2002	2002	
Minimum	284.30	284.06	284.14	284.24	283.99	284.35	284.38 +	284.06	284.00	284.29	283.97	283.69 -	
Jahr	2002	2011	2008	2010	2004	2008	2005	2003	2003	2009	2009	2003	
Amplitude	1.78	1.81	2.56	3.22	1.65	1.62 -	1.77	4.21 +	2.46	2.75	2.18	2.20	
Jahr	2010	2008	2001	2006	2007	2007	2005	2007	2006	2006	2012	2002	
Periode	Mittel	285.66 m ü.M.		Maximum	290.19 (10.Aug 2007)		Minimum	283.69 (17.Dez 2003)		Amplitude	6.50 m		

Darstellung der letzten 12 Jahre

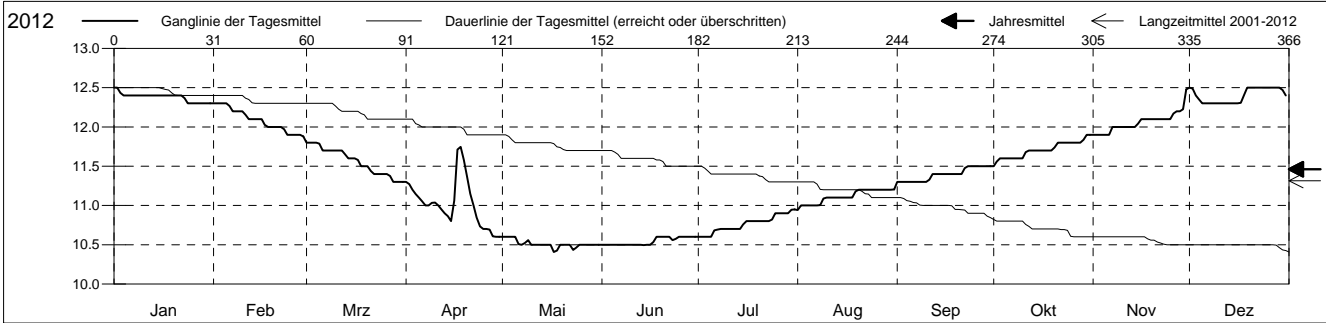


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.2 Bahnhof  
 Abstichpunkt: 299.09 m ü.M.  
 OK Terrain: 298.71 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	12.5 +	12.3 +	11.8 +	11.3	10.6 +	10.5 -	10.6 -	10.9 -	11.3 -	11.5 -	11.9 -	12.5 +	1	
2	12.5 +	12.3 +	11.8 +	11.3	10.6 +	10.5 -	10.6 -	11.0	11.3 -	11.6	11.9 -	12.5 +	2	
3	12.4	12.3 +	11.8 +	11.2	10.6 +	10.5 -	10.6 -	11.0	11.3 -	11.6	11.9 -	12.4	3	
4	12.4	12.3 +	11.8 +	11.1	10.6 +	10.5 -	10.6 -	11.0	11.3 -	11.6	11.9 -	12.4	4	
5	12.4	12.3 +	11.8 +	11.1	10.6 +	10.5 -	10.6 -	11.0	11.3 -	11.6	11.9 -	12.3 -	5	
6	12.4	12.3 +	11.7	11.1	10.5	10.5 -	10.7	11.0	11.3 -	11.6	11.9 -	12.3 -	6	
7	12.4	12.2	11.7	11.0	10.5	10.5 -	10.7	11.0	11.3 -	11.6	12.0	12.3 -	7	
8	12.4	12.2	11.7	11.0	10.5	10.5 -	10.7	11.0	11.3 -	11.6	12.0	12.3 -	8	
9	12.4	12.2	11.7	11.0	10.6 +	10.5 -	10.7	11.1	11.3 -	11.6	12.0	12.3 -	9	
10	12.4	12.2	11.7	11.0	10.5	10.5 -	10.7	11.1	11.3 -	11.6	12.0	12.3 -	10	
11	12.4	12.2	11.7	11.0	10.5	10.5 -	10.7	11.1	11.3 -	11.7	12.0	12.3 -	11	
12	12.4	12.1	11.7	10.9	10.5	10.5 -	10.7	11.1	11.4	11.7	12.0	12.3 -	12	
13	12.4	12.1	11.6	10.9	10.5	10.5 -	10.7	11.1	11.4	11.7	12.0	12.3 -	13	
14	12.4	12.1	11.6	10.9	10.5	10.5 -	10.7	11.1	11.4	11.7	12.0	12.3 -	14	
15	12.4	12.1	11.6	10.8	10.5	10.5 -	10.8	11.1	11.4	11.7	12.0	12.3 -	15	
16	12.4	12.1	11.6	11.1	10.5	10.5 -	10.8	11.1	11.4	11.7	12.1	12.3 -	16	
17	12.4	12.0	11.6	11.7 +	10.4 -	10.5 -	10.8	11.1	11.4	11.7	12.1	12.3 -	17	
18	12.4	12.0	11.5	11.7 +	10.4 -	10.6 +	10.8	11.1	11.4	11.7	12.1	12.4	18	
19	12.4	12.0	11.5	11.6	10.5	10.6 +	10.8	11.2 +	11.4	11.7	12.1	12.5 +	19	
20	12.4	12.0	11.5	11.4	10.5	10.6 +	10.8	11.2 +	11.4	11.7	12.1	12.5 +	20	
21	12.4	12.0	11.4	11.1	10.5	10.6 +	10.8	11.2 +	11.4	11.8	12.1	12.5 +	21	
22	12.4	12.0	11.4	11.0	10.5	10.6 +	10.8	11.2 +	11.5 +	11.8	12.1	12.5 +	22	
23	12.4	12.0	11.4	10.8	10.4 -	10.6 +	10.8	11.2 +	11.5 +	11.8	12.1	12.5 +	23	
24	12.3 -	11.9 -	11.4	10.7	10.5	10.6 +	10.8	11.2 +	11.5 +	11.8	12.1	12.5 +	24	
25	12.3 -	11.9 -	11.4	10.7	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.8	12.1	12.5 +	25	
26	12.3 -	11.9 -	11.4	10.7	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.8	12.2	12.5 +	26	
27	12.3 -	11.9 -	11.4	10.7	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.8	12.2	12.5 +	27	
28	12.3 -	11.9 -	11.3 -	10.6 -	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.8	12.2	12.5 +	28	
29	12.3 -	11.9 -	11.3 -	10.6 -	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.8	12.2	12.5 +	29	
30	12.3 -	11.9 -	11.3 -	10.6 -	10.5	10.6 +	10.9 +	11.2 +	11.5 +	11.9 +	12.5 +	12.5 +	30	
31	12.3 -		11.3 -		10.5		10.9 +	11.2 +		11.9 +		12.4	31	
Monatsmittel	12.4 +	12.1	11.6	11.0	10.5 -	10.5 -	10.8	11.1	11.4	11.7	12.1	12.4 +		
Maximum	12.5 +	12.3	11.8	11.8	10.6 -	10.6 -	11.0	11.3	11.5	11.9	12.5 +	12.5 +		
Datum	01.01	01.02	01.03	17.04	01.05	17.06	30.07	31.08	22.09	29.10	30.11	01.12		
Minimum	12.3 +	11.8	11.3	10.6	10.4 -	10.4 -	10.6	10.9	11.3	11.5	11.9	12.3 +		
Datum	23.01	29.02	27.03	27.04	17.05	14.06	01.07	01.08	01.09	01.10	01.11	04.12		
Amplitude	0.2	0.5	0.5	1.2	0.2	0.2	0.4	0.4	0.2	0.4	0.6	0.2		
Jahr 2012	Mittel	11.5 °C		Maximum	12.5 (01.Jan)			Minimum	10.4 (17.Mai)			Amplitude	2.1 °C	



Periode	2001 - 2012													
Monatsmittel	12.1	11.6	11.1	10.7	10.3 -	10.3 -	10.6	11.0	11.4	11.8	12.2	12.3 +		
Maximum	12.6	12.3	12.1	11.8	10.9 -	10.9 -	11.2	12.9	12.4	12.9	13.4 +	12.6		
Jahr	2010	2012	2006	2012	2007	2007	2007	2007	2011	2011	2011	2010		
Minimum	11.5	10.7	10.3	9.8	9.7 -	9.8	10.1	10.3	10.8	10.8	11.6	11.9 +		
Jahr	2008	2008	2008	2008	2008	2008	2006	2006	2006	2006	2006	2007		
Amplitude	0.6	0.8	1.1	1.2	0.7	0.3 -	0.7	1.7 +	0.7	0.8	1.1	0.4		
Jahr	2010	2008	2006	2012	2006	2006	2011	2007	2010	2006	2011	2005		
Periode	Mittel	11.3 °C		Maximum	13.4 (16.Nov 2011)			Minimum	9.7 (20.Mai 2008)			Amplitude	3.7 °C	

Darstellung der letzten 12 Jahre

