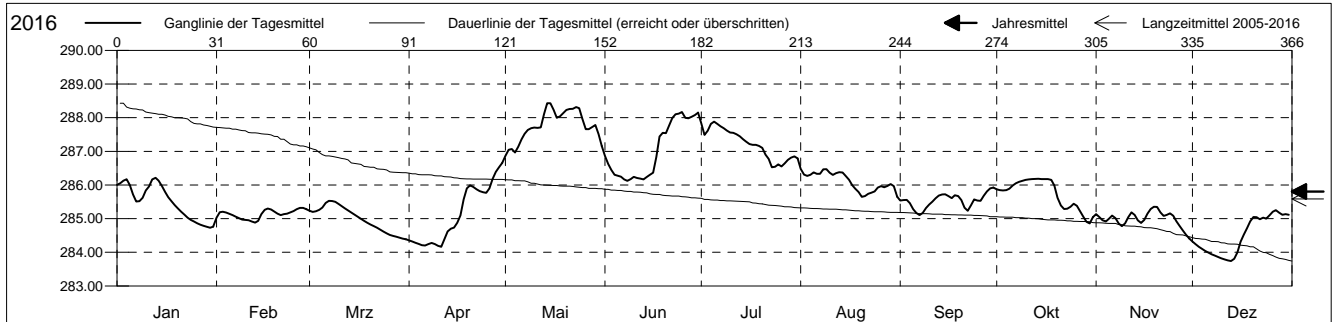


**Grundwasserstände**

Birstal  
 Aesch 11.J.2 Bahnhof  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

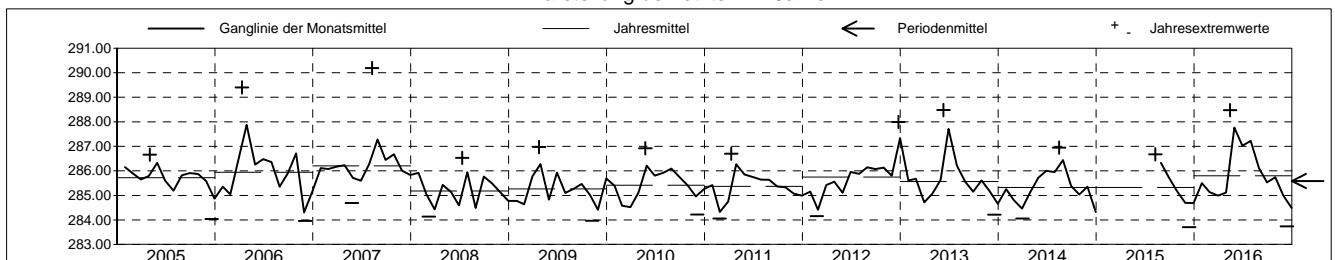
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	286.00	285.03	285.24	284.35	286.86 -	286.86	287.83	286.48 +	285.54	285.87	285.13	284.32	1
2	286.05	285.19	285.20	284.32	287.05	286.63	287.49	286.31	285.56	285.85	285.05	284.24	2
3	286.13	285.21	285.22	284.29	287.07	286.45	287.61	286.27	285.56	285.84	284.96	284.17	3
4	286.17	285.18	285.26	284.25	286.97	286.30	287.82	286.30	285.46	285.85	284.92	284.10	4
5	286.00	285.14	285.33	284.21	287.14	286.28	287.89 +	286.38	285.29	285.89	285.00	284.04	5
Tagesmittel													
6	285.72	285.11	285.47	284.20	287.36	286.25	287.82	286.33	285.17	285.99	285.09	283.99	6
7	285.51	285.06	285.53 +	284.24	287.53	286.17	287.75	286.33	285.11 -	286.05	285.02	283.94	7
8	285.52	285.01	285.53 +	284.28	287.63	286.12 -	287.69	286.47	285.17	286.10	284.86	283.90	8
9	285.62	284.97	285.50	284.25	287.69	286.18	287.61	286.47	285.31	286.12	284.78	283.86	9
10	285.84	284.96	285.44	284.19	287.71	286.24	287.56	286.37	285.42	286.15	284.86	283.82	10
11	285.96	284.95	285.37	284.16 -	287.70	286.21	287.55	286.30	285.50	286.17	285.04	283.79	11
12	286.17	284.92	285.31	284.39	287.71	286.19	287.51	286.35	285.60	286.18	285.19	283.76	12
13	286.21 +	284.88 -	285.24	284.62	288.10	286.17	287.45	286.38	285.69	286.18	285.11	283.74 -	13
14	286.13	284.93	285.18	284.70	288.43 +	286.24	287.36	286.37	285.72	286.19 +	284.95	283.81	14
15	285.97	285.13	285.12	284.74	288.43 +	286.30	287.29	286.27	285.72	286.18	284.87	284.00	15
Max. +													
16	285.79	285.26	285.06	284.88	288.23	286.37	287.22	286.16	285.67	286.18	284.96	284.32	16
17	285.64	285.30	285.00	285.10	288.00	286.83	287.19	286.00	285.61	286.18	285.15	284.52	17
18	285.51	285.27	284.93	285.57	288.04	287.44	287.20	285.89	285.70	286.15	285.29	284.72	18
19	285.40	285.21	284.88	285.90	288.13	287.55	287.16	285.79	285.67	285.99	285.35 +	284.92	19
20	285.30	285.15	284.82	285.99	288.23	287.54	287.10	285.65 -	285.55	285.62	285.35 +	285.05	20
Min. -													
21	285.21	285.11	284.78	285.94	288.26	287.77	286.91	285.67	285.33	285.39	285.19	285.04	21
22	285.12	285.13	284.73	285.87	288.27	287.99	286.78	285.74	285.23	285.29	285.08	284.98	22
23	285.03	285.15	284.67	285.82	288.32	288.10	286.53 -	285.77	285.40	285.30	285.11	285.03	23
24	284.97	285.19	284.62	285.79	288.28	288.12	286.54	285.81	285.57	285.35	285.16	285.00	24
25	284.91	285.22	284.56	285.77	287.96	288.17 +	286.61	285.93	285.54	285.44	285.09	285.10	25
26	284.87	285.29	284.52	285.90	287.66	288.00	286.55	285.96	285.53	285.38	284.92	285.21	26
27	284.82	285.32 +	284.49	286.18	287.66	287.98	286.64	285.93	285.68	285.22	284.78	285.25 +	27
28	284.79	285.32 +	284.46	286.39	287.72	288.03	286.75	285.97	285.81	285.06	284.65	285.18	28
29	284.76	285.29	284.44	286.53	287.78	288.08	286.81	286.03	285.90	284.91	284.52	285.11	29
30	284.73 -		284.41	286.66 +	287.52	288.15	286.85	285.97	285.92 +	284.86 -	284.41 -	285.14	30
31	284.76		284.39 -		287.16		286.79	285.65 -				285.11	31
Monatsmittel	285.50	285.13	284.99	285.12	287.76 +	287.02	287.22	286.11	285.53	285.74	284.99	284.49 -	
Maximum	286.23	285.33	285.54	286.73	288.48 +	288.21	288.09	286.66	285.94	286.19	285.39	285.27 -	
Datum	13.01	28.02	07.03	30.04	15.05	25.06	01.07	01.08	30.09	14.10	20.11	27.12	
Amplitude	1.52	0.46	1.17	2.58	1.74	2.10	1.62	1.11	0.85	1.36	1.02	1.53	
Jahr 2016	Mittel	285.81 m ü.M.		Maximum	288.48 (15.Mai)		Minimum	283.74 (13.Dez)		Amplitude	4.74 m		



Periode	2005 - 2016												
Monatsmittel	285.51	285.06 -	285.22	285.80	285.87	286.04 +	285.97	285.88	285.71	285.68	285.13	285.17	
Maximum	287.13	286.30 -	287.41	289.40	288.48	288.48	288.09	290.19 +	287.13	287.73	287.47	287.99	
Jahr	2013	2007	2006	2006	2016	2013	2016	2007	2006	2006	2012	2012	
Minimum	284.04	284.06	284.09	284.06	284.38	284.35	284.38	284.17	284.41 +	284.29	283.97	283.70 -	
Jahr	2015	2011	2014	2014	2009	2008	2005	2008	2008	2009	2009	2015	
Amplitude	2.28	1.81	2.41	3.22	1.97	2.10	1.77 -	4.21 +	2.46	2.75	2.18	2.27	
Jahr	2013	2008	2006	2006	2013	2016	2005	2007	2006	2006	2012	2016	
Periode	Mittel	285.59 m ü.M.		Maximum	290.19 (10.Aug 2007)		Minimum	283.70 (14.Dez 2015)		Amplitude	6.49 m		

Darstellung der letzten 12 Jahre

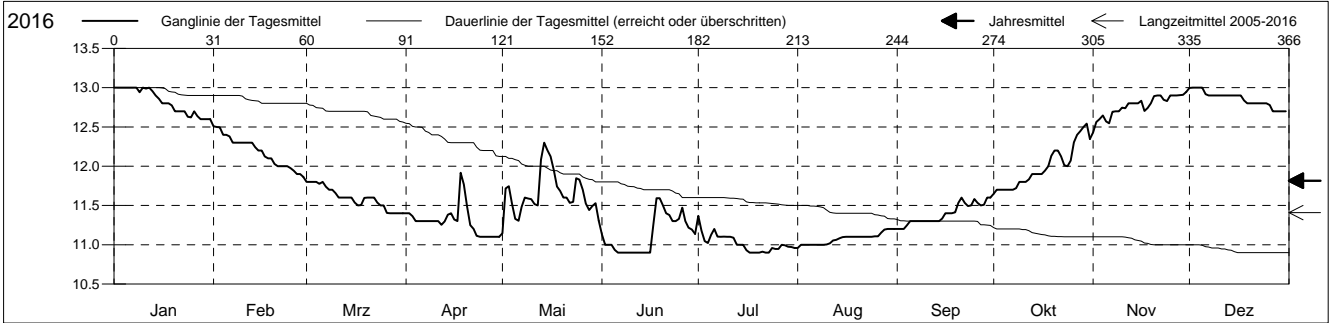


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.2 Bahnhof  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.5 +	11.8 +	11.4	11.1 -	11.1	11.4 +	11.0 -	11.2 -	11.6 -	12.4 -	13.0 +	1
2	13.0 +	12.5 +	11.8 +	11.4	11.7	11.0	11.2	11.0 -	11.2 -	11.7	12.6	13.0 +	2
3	13.0 +	12.5 +	11.8 +	11.4	11.7	11.0	11.0	11.0 -	11.2 -	11.7	12.6	13.0 +	3
4	13.0 +	12.4	11.8 +	11.3	11.5	11.0	11.0	11.0 -	11.2 -	11.7	12.6	13.0 +	4
5	13.0 +	12.4	11.8 +	11.3	11.3	10.9 -	11.1	11.0 -	11.3	11.7	12.6	13.0 +	5
Tagesmittel													
6	13.0 +	12.4	11.8 +	11.3	11.3	10.9 -	11.2	11.0 -	11.3	11.7	12.5	12.9	6
7	13.0 +	12.3	11.7	11.3	11.5	10.9 -	11.1	11.0 -	11.3	11.7	12.7	12.9	7
8	13.0 +	12.3	11.7	11.3	11.6	10.9 -	11.1	11.0 -	11.3	11.7	12.7	12.9	8
9	12.9	12.3	11.7	11.3	11.6	10.9 -	11.1	11.0 -	11.3	11.8	12.7	12.9	9
10	13.0 +	12.3	11.7	11.3	11.6	10.9 -	11.1	11.0 -	11.3	11.8	12.7	12.9	10
11	13.0 +	12.3	11.6	11.3	11.5	10.9 -	11.1	11.0 -	11.3	11.8	12.7	12.9	11
12	13.0 +	12.3	11.6	11.3	11.5	10.9 -	11.1	11.1	11.3	11.8	12.8	12.9	12
13	13.0 +	12.3	11.6	11.3	12.1	10.9 -	11.0	11.1	11.3	11.9	12.8	12.9	13
14	12.9	12.2	11.6	11.4	12.3 +	10.9 -	11.0	11.1	11.3	11.9	12.8	12.9	14
15	12.9	12.2	11.6	11.4	12.2	10.9 -	11.0	11.1	11.3	11.9	12.8	12.9	15
Max. +													
16	12.8	12.2	11.5	11.3	12.1	10.9 -	10.9 -	11.1	11.4	11.9	12.8	12.9	16
17	12.8	12.1	11.5	11.3	11.9	11.3	10.9 -	11.1	11.4	11.9	12.7	12.9	17
18	12.8	12.1	11.5	11.9 +	11.7	11.6 +	10.9 -	11.1	11.4	12.0	12.7	12.8	18
19	12.8	12.1	11.6	11.8	11.7	11.6 +	10.9 -	11.1	11.4	12.1	12.8	12.8	19
20	12.7	12.0	11.6	11.5	11.6	11.5	10.9 -	11.1	11.5	12.2	12.9 +	12.8	20
Min. -													
21	12.7	12.0	11.6	11.3	11.6	11.4	10.9 -	11.1	11.6 +	12.2	12.9 +	12.8	21
22	12.7	12.0	11.6	11.2	11.5	11.4	10.9 -	11.1	11.5	12.1	12.9 +	12.8	22
23	12.7	12.0	11.5	11.1 -	11.5	11.3	10.9 -	11.1	11.5	12.0	12.8	12.8	23
24	12.6 -	12.0	11.5	11.1 -	11.8	11.3	11.0	11.1	11.5	12.0	12.8	12.8	24
25	12.6 -	12.0	11.5	11.1 -	11.8	11.3	10.9 -	11.1	11.6 +	12.1	12.9 +	12.8	25
26	12.7	11.9 -	11.4 -	11.1 -	11.7	11.5	10.9 -	11.1	11.5	12.3	12.9 +	12.8	26
27	12.6 -	11.9 -	11.4 -	11.1 -	11.5	11.3	11.0	11.2 +	11.5	12.4	12.9 +	12.7 -	27
28	12.6 -	11.9 -	11.4 -	11.1 -	11.4	11.2	11.0	11.2 +	11.5	12.4	12.9 +	12.7 -	28
29	12.6 -	11.9 -	11.4 -	11.1 -	11.5	11.2	11.0	11.2 +	11.6 +	12.5 +	12.9 +	12.7 -	29
30	12.6 -	11.4 -	11.4 -	11.1 -	11.5	11.1	11.0	11.2 +	11.6 +	12.5 +	12.9 +	12.7 -	30
31	12.6 -	11.4 -	11.4 -	11.1 -	11.3	11.0	11.0	11.2 +	11.6 +	12.3	12.7 -	12.7 -	31
Monatsmittel	12.8	12.2	11.6	11.3	11.6	11.1	11.0 -	11.1	11.4	12.0	12.8	12.9 +	
Maximum	13.0 +	12.6	11.8	12.0	12.3	11.6	11.4	11.2 -	11.6	12.6	13.0 +	13.0 +	
Datum	01.01	01.02	01.03	18.04	13.05	18.06	01.07	25.08	20.09	30.10	28.11	01.12	
Minimum	12.6	11.8	11.4	11.1	11.1	10.9 -	10.9 -	10.9 -	11.2	11.6	12.3	12.7 +	
Datum	24.01	29.02	26.03	23.04	01.05	05.06	16.07	01.08	01.09	01.10	01.11	26.12	
Amplitude	0.4	0.8	0.4	0.9	1.2	0.7	0.5	0.3	0.4	1.0	0.7	0.3	
Jahr 2016	Mittel	11.8 °C		Maximum	13.0 (01.Jan)		Minimum	10.9 (05.Jun)		Amplitude	2.1 °C		



Periode	2005 - 2016												
Monatsmittel	12.2	11.8	11.3	10.8	10.5 -	10.5 -	10.7	11.0	11.4	11.9	12.3	12.4 +	
Maximum	13.0	12.6	12.1	12.0	12.3	11.6	11.4 -	12.9	12.4	13.3	13.4 +	13.4 +	
Jahr	2016	2016	2006	2016	2016	2016	2016	2007	2011	2015	2011	2015	
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	1.2	0.9	0.7	1.7 +	0.8	1.1	1.1	0.4 -	
Jahr	2010	2008	2006	2012	2016	2013	2011	2007	2015	2015	2011	2005	
Periode	Mittel	11.4 °C		Maximum	13.4 (16.Nov 2011)		Minimum	9.7 (20.Mai 2008)		Amplitude	3.7 °C		

Darstellung der letzten 12 Jahre

