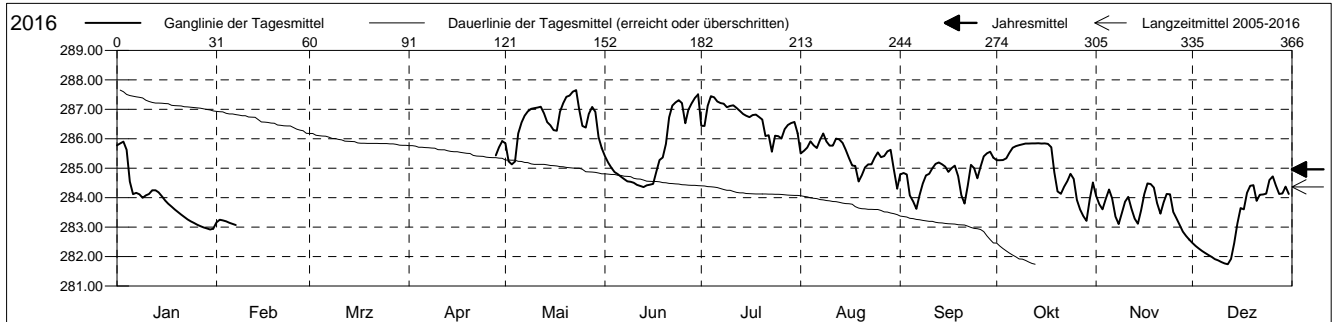


**Grundwasserstände**

Birstal  
 Aesch 11.J.1 Streif  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

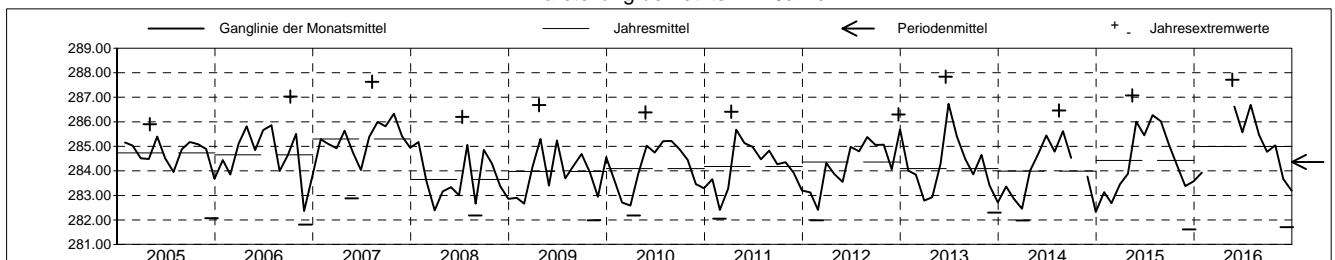
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	285.78	283.16			285.85	285.41	286.44	285.50	284.79	285.27	284.06	282.46	1
2	285.84	283.25 +			285.24	285.19	286.43	285.59	284.84	285.27	283.78	282.36	2
3	285.90 +	283.23			285.13 -	285.02	287.12	285.70	284.79	285.28	283.61	282.27	3
4	285.62	283.19			285.23	284.87	287.44 +	285.92	284.08	285.34	283.97	282.19	4
5	284.55	283.15			286.18	284.80	287.41	285.78	283.87	285.52	284.28	282.12	5
Tagesmittel													
6	284.12	283.11			286.55	284.71	287.26	285.68	283.62 -	285.69	283.98	282.05	6
7	284.16	283.07			286.78	284.63	287.21	285.96	284.08	285.75	283.36	281.99	7
8	284.12				286.93	284.56	287.19	286.18 +	284.48	285.78	283.10	281.91	8
9	283.99				287.02	284.54	287.07	285.91	284.76	285.81	283.48	281.87	9
10	284.08				287.04	284.51	287.11	285.77	284.81	285.83	283.86	281.82	10
11	284.12				287.06	284.43	287.14	285.77	285.00	285.84	284.03	281.77	11
12	284.25				287.09	284.40	287.05	286.01	285.14	285.84	283.63	281.74 -	12
13	284.25				286.87	284.36 -	286.95	285.98	285.20	285.84	283.29	281.92	13
14	284.18				286.56	284.42	286.84	285.86	285.13	285.85 +	283.11	282.46	14
15	284.04				286.46	284.44	286.78	285.63	285.05	285.84	283.57	283.13	15
Max. +													
16	283.90				286.29	284.47	286.74	285.34	284.87	285.84	284.12	283.65	16
17	283.79				286.27	284.88	286.80	285.09	285.00	285.83	284.48 +	283.60	17
18	283.69				286.92	285.28	286.82	285.08	285.09	285.71	284.46	284.16	18
19	283.60				287.21	285.36	286.74	284.55	284.73	284.86	284.34	284.40	19
20	283.51				287.42	285.82	286.65	284.76	284.08	284.21	283.81	284.42	20
Min. -													
21	283.42				287.47	286.73	286.09	285.03	283.80	284.13	283.46	283.89	21
22	283.34				287.60	287.12	286.12	285.13	284.41	284.37	283.84	284.10	22
23	283.26				287.65 +	287.24	285.56 -	285.13	285.11	284.56	284.12	284.11	23
24	283.19				286.99	287.31	286.10	285.36	285.00	284.81	284.11	284.13	24
25	283.14				286.44	287.21	286.09	285.54	284.66	284.64	283.52	284.60	25
26	283.08				286.38	286.53	286.01	285.37	285.05	283.92	283.29	284.72 +	26
27	283.03				286.84	286.98	286.33	285.41	285.40	283.60	283.08	284.41	27
28	282.99			285.44	287.08	287.20	286.47	285.57	285.51	283.37	282.85	284.12	28
29	282.96			285.71	286.91	287.38	286.53	285.63	285.56 +	283.21 -	282.70	284.14	29
30	282.92 -			285.92 +	286.05	287.50 +	286.57	284.96	285.36	283.93	282.57 -	284.37	30
31	282.94				285.68		286.18	284.31 -		284.51		284.12	31
Monatsmittel	283.93				286.62	285.58	286.69 +	285.47	284.78	285.04	283.66	283.19 -	
Maximum	285.92	283.26 -		286.04	287.71 +	287.57	287.48	286.21	285.58	285.85	284.62	284.74	
Datum	03.01	02.02		30.04	23.05	30.06	05.07	08.08	29.09	14.10	18.11	27.12	
Amplitude	3.04	0.21		0.77	2.76	3.23	2.29	2.13	2.07	2.72	2.10	3.04	
Jahr 2016	Mittel	284.96 m ü.M.		Maximum	287.71 (23.Mai)	Minimum	281.71 (12.Dez)				Amplitude	6.01 m	



Periode	2005 - 2016												
Monatsmittel	283.98	283.38 -	283.63	284.42	284.75	285.03	285.13 +	284.90	284.80	284.81	283.72	283.65	
Maximum	285.92	285.65 -	286.45	286.68	287.71	287.83 +	287.48	287.63	286.53	287.03	286.03	286.30	
Jahr	2016	2007	2006	2009	2016	2013	2016	2007	2007	2006	2007	2012	
Minimum	282.01	281.99	282.03	281.98	282.55	282.43	282.33	282.18	282.85 +	282.51	281.86	281.62 -	
Jahr	2015	2012	2014	2014	2009	2008	2005	2008	2006	2009	2006	2015	
Amplitude	3.04	3.13	3.89	3.76	3.44	3.23	3.30	2.96 -	3.20	3.75	3.65	4.12 +	
Jahr	2016	2008	2015	2010	2015	2016	2005	2007	2006	2006	2011	2016	
Periode	Mittel	284.36 m ü.M.		Maximum	287.83 (19.Jun 2013)	Minimum	281.62 (14.Dez 2015)				Amplitude	6.22 m	

Darstellung der letzten 12 Jahre

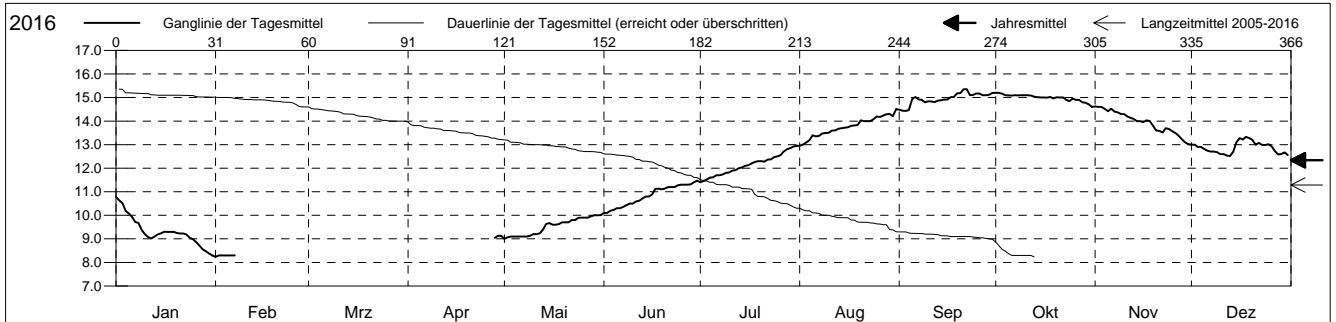


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.1 Streif  
 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	10.8 +	8.2			9.0 -	10.1 -	11.4 -	13.0 -	14.5	15.2 +	14.6 +	13.0	1
2	10.6	8.3 +			9.1	10.1 -	11.5	13.0 -	14.4 -	15.2 +	14.6 +	13.0	2
3	10.5	8.3 +			9.1	10.2	11.5	13.1	14.4 -	15.2 +	14.6 +	12.9	3
4	10.2	8.3 +			9.1	10.2	11.6	13.2	14.5	15.1	14.5	12.9	4
5	10.1	8.3 +			9.1	10.3	11.6	13.4	14.9	15.1	14.4	12.8	5
Tagesmittel													
6	9.9	8.3 +			9.1	10.3	11.7	13.4	15.0	15.1	14.5	12.7	6
7	9.7	8.3 +			9.1	10.4	11.7	13.4	14.9	15.1	14.4	12.7	7
8	9.7				9.1	10.4	11.7	13.5	14.9	15.1	14.4	12.7	8
9	9.4				9.1	10.5	11.8	13.5	14.8	15.1	14.3	12.7	9
10	9.2				9.2	10.5	11.8	13.5	14.8	15.1	14.3	12.6	10
11	9.1				9.2	10.6	11.9	13.6	14.8	15.1	14.2	12.6	11
12	9.0				9.2	10.6	11.9	13.6	14.8	15.1	14.1	12.5 -	12
13	9.1				9.4	10.7	12.0	13.7	14.9	15.0	14.1	12.5 -	13
14	9.2				9.6	10.8	12.0	13.7	14.9	15.0	14.0	12.7	14
15	9.2				9.7	10.8	12.1	13.7	14.9	15.0	14.0	13.1	15
Max. +													
16	9.3				9.6	10.9	12.1	13.7	14.9	15.0	14.0	13.3 +	16
17	9.3				9.6	11.1	12.2	13.8	15.0	15.0	14.0	13.2	17
18	9.3				9.6	11.1	12.3	13.8	15.0	15.0	14.0	13.3 +	18
19	9.3				9.7	11.1	12.3	13.8	15.2	15.0	13.8	13.3 +	19
20	9.3				9.7	11.1	12.3	14.0	15.2	15.0	13.6	13.2	20
Min. -													
21	9.2				9.7	11.2	12.3	14.0	15.3	15.0	13.6	13.0	21
22	9.2				9.8	11.2	12.4	14.0	15.4 +	15.0	13.5	13.1	22
23	9.2				9.8	11.2	12.4	14.0	15.1	14.9	13.7	13.0	23
24	9.0				9.9	11.3	12.5	14.1	15.1	14.8	13.7	13.0	24
25	9.0				9.9	11.3	12.5	14.2	15.2	15.0	13.6	13.0	25
26	8.9				9.9	11.3	12.6	14.2	15.2	14.9	13.5	12.9	26
27	8.7				9.9	11.3	12.7	14.2	15.1	14.9	13.4	12.7	27
28	8.6			9.0	10.0 +	11.3	12.8	14.3	15.1	14.8	13.2	12.6	28
29	8.5			9.1 +	10.0 +	11.4	12.9 +	14.3	15.1	14.8	13.1	12.6	29
30	8.4			9.1 +	10.0 +	11.5 +	12.9 +	14.2	15.2	14.7	13.0 -	12.7	30
31	8.3 -				10.0 +		12.9 +	14.5 +		14.6 -		12.6	31
Monatsmittel	9.3 -				9.5	10.8	12.1	13.8	15.0 +	15.0 +	14.0	12.9	
Maximum	10.9	8.3 -		9.2	10.1	11.5	13.0	14.8	15.7 +	15.2	14.7	13.4	
Datum	01.01	01.02		29.04	31.05	30.06	30.07	31.08	22.09	01.10	01.11	16.12	
Minimum	8.2 -	8.2 -		9.0	9.0	10.1	11.4	12.8	14.3	14.6 +	13.0	12.5	
Datum	31.01	01.02		28.04	01.05	01.06	01.07	01.08	04.09	30.10	30.11	12.12	
Amplitude	2.7	0.1		0.2	1.1	1.4	1.6	2.0	1.4	0.6	1.7	0.9	
Jahr 2016	Mittel	12.3 °C		Maximum	15.7 (22.Sep)		Minimum	8.2 (31.Jan)		Amplitude	7.5 °C		



Periode	2005 - 2016												
Monatsmittel	8.6	7.4	7.3 -	8.3	9.9	11.7	13.6	14.7	15.0 +	14.2	12.5	10.3	
Maximum	10.9	9.3 -	9.7	9.9	12.6	14.4	16.2	16.9 +	16.9 +	16.1	14.7	13.4	
Jahr	2016	2007	2015	2007	2011	2011	2015	2015	2015	2015	2016	2016	
Minimum	5.6 -	5.6 -	5.8	6.9	7.6	9.1	11.4	12.8	13.5 +	12.2	9.6	7.8	
Jahr	2009	2009	2009	2013	2008	2008	2006	2005	2005	2008	2007	2010	
Amplitude	2.7	2.1 -	2.5	2.3	2.8	3.0	3.2 +	2.7	2.2	2.2	2.9	3.2 +	
Jahr	2016	2012	2015	2011	2011	2008	2015	2007	2008	2015	2012	2011	
Periode	Mittel	11.3 °C		Maximum	16.9 (16.Aug 2015)		Minimum	5.6 (23.Jan 2009)		Amplitude	11.3 °C		

Darstellung der letzten 12 Jahre

