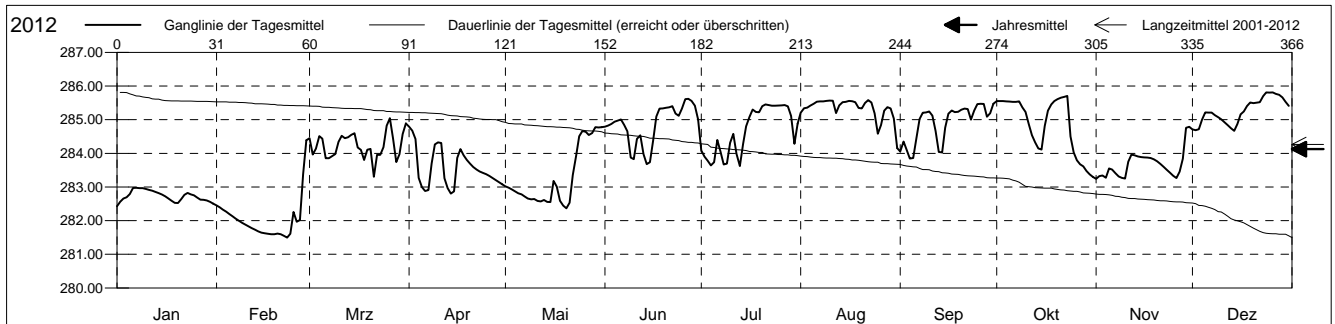


**Grundwasserstände**

Birstal  
 Aesch 11.J.16 Vers.-Anlage  
 Abstichpunkt: 293.86 m ü.M.  
 OK Terrain: 293.50 m ü.M.

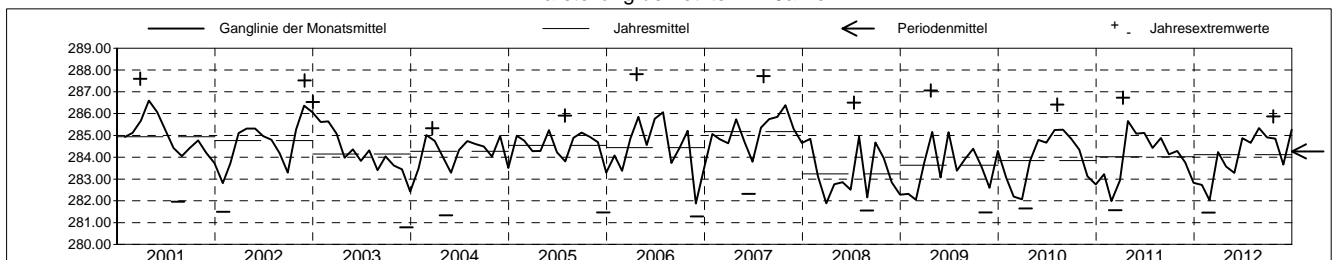
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	282.43 -	282.45	284.45	284.79 +	283.02	284.80	284.08	285.21	284.06	285.56	283.24 -	284.71	1
2	282.56	282.39	283.97	284.68	282.98	284.83	283.90	285.34	284.35	285.56	283.32	284.69	2
3	282.66	282.33	284.14	284.43	282.93	284.88	283.78	285.36	284.10	285.55	283.34	284.72	3
4	282.69	282.27	284.51	283.27	282.87	284.94	283.64	285.42	283.85 -	285.55	283.28	285.00	4
5	282.79	282.20	284.44	283.00	282.82	284.97	283.74	285.47	283.86	285.54	283.55	285.21	5
6	282.97	282.13	283.85	282.88	282.78	285.01	284.40	285.54	284.45	285.53	283.52	285.21	6
7	282.98 +	282.06	283.86	282.91	282.72	284.84	284.05	285.55	285.02	285.53	283.41	285.21	7
8	282.97	281.99	283.92	283.70	282.66	284.66	283.67	285.55	285.21	285.55	283.31	285.14	8
9	282.97	281.94	283.98	284.26	282.63	283.88	283.69	285.56	285.22	285.37	283.27	285.08	9
10	282.94	281.88	284.34	284.33	282.64	283.83	284.32	285.57	285.24	285.23	283.25	285.01	10
11	282.91	281.83	284.52	284.31	282.59	284.43	284.58	285.56	285.12	284.87	283.75	284.92	11
12	282.89	281.78	284.45	283.26	282.57	284.54	283.98	285.20	284.66	284.54	283.97	284.84	12
13	282.85	281.73	284.48	282.97	282.62	283.97	283.62 -	285.43	284.04	284.33	283.94	284.75	13
14	282.82	281.68	284.55	282.81 -	282.56	283.68 -	284.27	285.52	284.03	284.15	283.91	284.67 -	14
15	282.78	281.65	284.60	282.87	282.55	283.74	284.80	285.53	284.76	284.11	283.89	284.87	15
16	282.72	281.62	284.18	283.87	283.18	284.38	285.08	285.56	285.18	284.81	283.88	285.16	16
17	282.66	281.61	284.10	284.13	283.01	285.09	285.30	285.55	285.28	285.27	283.88	285.25	17
18	282.59	281.60	283.81	283.94	282.59	285.33	285.23	285.52	285.23	285.46	283.86	285.41	18
19	282.53	281.60	284.11	283.80	282.45	285.34	285.22	285.35	285.23	285.55	283.82	285.51	19
20	282.53	281.62	284.13	283.69	282.37 -	285.35	285.40	285.34	285.30	285.61	283.77	285.49	20
21	282.64	281.60	283.30 -	283.59	282.53	285.37	285.45 +	285.50	285.33	285.66	283.69	285.50	21
22	282.77	281.55	283.96	283.52	283.36	285.40	285.44	285.58 +	285.32	285.68	283.60	285.52	22
23	282.82	281.50 -	283.96	283.46	283.93	285.18	285.42	285.51	285.00	285.70 +	283.51	285.70	23
24	282.78	281.61	284.19	283.42	284.51	285.12	285.42	285.19	285.27	284.50	283.43	285.81 +	24
25	282.75	282.26	284.82	283.38	284.66	285.33	285.42	284.59	285.46	284.03	283.33	285.81 +	25
26	282.68	281.97	285.05 +	283.33	284.64	285.61	285.43	284.84	285.47 +	283.80	283.27	285.81 +	26
27	282.62	282.02	284.44	283.26	284.55	285.62 +	285.44	285.27	285.47 +	283.67	283.46	285.77	27
28	282.62	283.38	283.74	283.20	284.60	285.56	285.40	285.37	285.09	283.61	283.84	285.74	28
29	282.60	284.39 +	283.98	283.14	284.78 +	285.42	285.11	285.33	285.19	283.48	284.76	285.66	29
30	282.56		284.58	283.08	284.77	285.01	284.29	285.04	285.47 +	283.37	284.79 +	285.53	30
31	282.51		284.89		284.78 +		284.88	284.16 -		283.30 -		285.41	31
Monatsmittel	282.73	282.02 -	284.23	283.58	283.28	284.87	284.66	285.34 +	284.91	284.85	283.66	285.26	
Maximum	283.00 -	284.48	285.13	284.86	284.80	285.75	285.48	285.64	285.56	285.87 +	284.92	285.82	
Datum	06.01	29.02	26.03	01.04	31.05	26.06	21.07	22.08	30.09	23.10	29.11	25.12	
Amplitude	0.71	3.02	2.02	2.12	2.47	2.23	2.03	1.70	1.90	2.60	1.70	1.17	
Jahr 2012	Mittel	284.13 m ü.M.		Maximum	285.87 (23.Okt)		Minimum	281.46 (24.Feb)		Amplitude	4.42 m		



Periode	2001 - 2012												
Monatsmittel	283.93	283.65 -	284.10	284.73 +	284.39	284.54	284.68	284.35	284.55	284.60	283.90	283.71	
Maximum	286.53	285.89 -	287.60	287.81 +	286.63	286.93	286.65	287.72	286.79	287.22	287.49	287.52	
Jahr	2003	2003	2001	2006	2001	2006	2006	2007	2007	2002	2002	2002	
Minimum	281.62	281.46	281.57	281.65	281.34	281.86	281.73	281.33	281.30	281.97 +	281.32	280.79 -	
Jahr	2002	2012	2011	2010	2004	2008	2005	2003	2003	2009	2006	2003	
Amplitude	2.90 -	3.33	4.35	4.61 +	3.80	3.81	4.18	3.49	3.90	4.12	4.20	4.10	
Jahr	2004	2008	2009	2010	2007	2007	2005	2001	2006	2002	2011	2006	
Periode	Mittel	284.26 m ü.M.		Maximum	287.81 (23.Apr 2006)		Minimum	280.79 (16.Dez 2003)		Amplitude	7.02 m		

Darstellung der letzten 12 Jahre

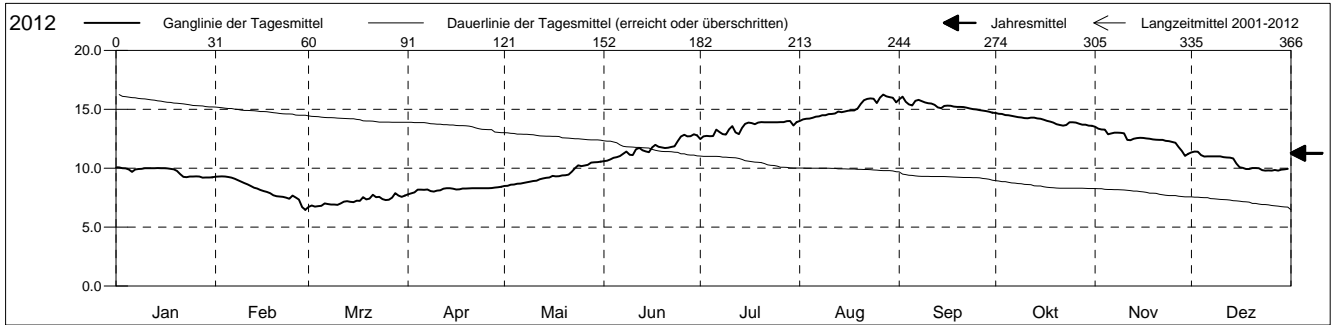


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.16 Vers.-Anlage  
 Abstichpunkt: 293.86 m ü.M.  
 OK Terrain: 293.50 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	10.1 +	9.3 +	6.7 -	7.8 -	8.5 -	10.6 -	12.5 -	14.0 -	15.8	14.7 +	13.5 +	11.3	1
2	10.1 +	9.3 +	6.8	7.9	8.5 -	10.6 -	12.7	14.1	16.1 +	14.6	13.4	11.4 +	2
3	10.0	9.3 +	6.7 -	7.9	8.6	10.7	12.7	14.2	15.6	14.6	13.3	11.4 +	3
4	10.0	9.3 +	6.8	8.2	8.6	10.9	12.7	14.2	15.4	14.5	13.3	11.1	4
5	9.9	9.2	6.8	8.2	8.7	10.9	12.7	14.3	15.3	14.5	12.9	11.0	5
6	9.7	9.2	7.0	8.2	8.7	11.0	13.3	14.4	15.7	14.4	13.0	11.0	6
7	9.9	9.1	7.0	8.2	8.8	11.2	13.1	14.4	15.8	14.4	13.0	11.0	7
8	9.9	9.0	6.9	8.1	8.8	11.4	12.9	14.5	15.7	14.3	13.0	11.0	8
9	9.9	8.9	6.9	8.0	8.9	11.1	12.9	14.5	15.6	14.3	13.0	11.0	9
10	10.0	8.7	6.9	8.1	8.9	11.1	13.3	14.6	15.5	14.3	13.0	11.0	10
11	10.0	8.6	7.0	8.1	8.9	11.6	13.6	14.6	15.5	14.2	12.4	10.9	11
12	10.0	8.5	7.2	8.3	9.1	11.7	13.0	14.6	15.4	14.3	12.4	10.9	12
13	10.0	8.3	7.2	8.3	9.1	11.5	12.9	14.8	15.2	14.3	12.5	10.9	13
14	10.0	8.3	7.1	8.3	9.2	11.4	13.4	14.8	15.1	14.2	12.6	10.8	14
15	10.0	8.2	7.1	8.3	9.2	11.4	13.8	14.8	15.3	14.2	12.6	10.4	15
16	10.0	8.1	7.2	8.2	9.3	11.8	13.9	14.9	15.3	14.1	12.6	10.1	16
17	10.0	8.0	7.2	8.2	9.3	12.0	13.8	14.9	15.3	14.0	12.5	10.0	17
18	9.9	7.9	7.5	8.3	9.3	11.8	13.7	14.9	15.2	13.9	12.5	9.9	18
19	9.9	7.7	7.3	8.3	9.4	11.8	13.9	15.1	15.2	13.9	12.4	9.9	19
20	9.8	7.6	7.4	8.3	9.4	11.7	13.9	15.5	15.2	13.7	12.4	10.0	20
21	9.5	7.6	7.7	8.3	9.5	11.7	13.9	15.8	15.2	13.7	12.4	10.0	21
22	9.3	7.6	7.5	8.3	9.7	11.8	13.9	15.9	15.1	13.6 -	12.4	10.0	22
23	9.2 -	7.5	7.6	8.3	10.0	11.9	13.9	15.9	15.1	13.7	12.3	9.8 -	23
24	9.3	7.4	7.4	8.3	10.2	12.3	13.9	15.9	15.0	13.9	12.3	9.8 -	24
25	9.3	7.7	7.3	8.3	10.2	12.7	13.9	15.5	15.0	13.9	12.2	9.8 -	25
26	9.3	7.5	7.3	8.3	10.2	12.8	13.9	16.0	14.9	13.9	12.2	9.8 -	26
27	9.3	7.3	7.5	8.3	10.3	12.7	13.9	16.2 +	14.9	13.8	11.8	9.8 -	27
28	9.2 -	6.7	7.9 +	8.4 +	10.5	12.7	14.0 +	16.1	14.9	13.7	11.5	9.8 -	28
29	9.2 -	6.5 -	7.7	8.4 +	10.5	12.9 +	14.0 +	16.0	14.8	13.7	11.0 -	9.9	29
30	9.2 -		7.6	8.4 +	10.5	12.8	13.6	16.0	14.7 -	13.6 -	11.2	9.9	30
31	9.2 -		7.7		10.6 +		13.9	15.6		13.6 -		9.9	31
Monatsmittel	9.7	8.2	7.2 -	8.2	9.4	11.7	13.5	15.1	15.3 +	14.1	12.5	10.4	
Maximum	10.3	9.3	8.0 -	8.5	10.6	13.0	14.2	16.4 +	16.2	14.7	13.6	11.5	
Datum	01.01	01.02	28.03	30.04	28.05	29.06	29.07	27.08	02.09	01.10	01.11	02.12	
Minimum	9.1	6.4 -	6.6	7.7	8.4	10.6	12.4	14.0	14.7 +	13.5	10.9	9.7	
Datum	22.01	28.02	01.03	01.04	01.05	01.06	01.07	01.08	29.09	31.10	29.11	23.12	
Amplitude	1.2	2.9	1.4	0.8	2.2	2.4	1.8	2.4	1.5	1.2	2.7	1.8	
Jahr 2012	Mittel	11.3 °C		Maximum	16.4 (27.Aug)		Minimum	6.4 (28.Feb)		Amplitude	10.0 °C		



Periode	2001 - 2012												
Monatsmittel	9.5	8.1	7.3 -	7.8	9.1	10.9	13.2	14.4	15.0 +	14.4	13.0	11.2	
Maximum	11.7	9.7	8.7 -	10.0	11.8	14.6	15.8	17.0	17.2 +	17.0	15.8	13.7	
Jahr	2004	2003	2007	2007	2011	2011	2011	2003	2003	2003	2003	2003	
Minimum	7.6	5.7	5.0 -	5.9	7.0	8.3	10.3	12.5	13.3 +	12.4	10.5	9.1	
Jahr	2006	2006	2006	2006	2006	2006	2005	2002	2002	2010	2007	2007	
Amplitude	2.6	2.9	1.4 -	2.1	2.9	5.4 +	3.6	2.7	1.5	2.1	2.8	3.2	
Jahr	2006	2012	2012	2010	2009	2003	2005	2001	2012	2011	2009	2009	
Periode	Mittel	11.2 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude	12.2 °C		

Darstellung der letzten 12 Jahre

