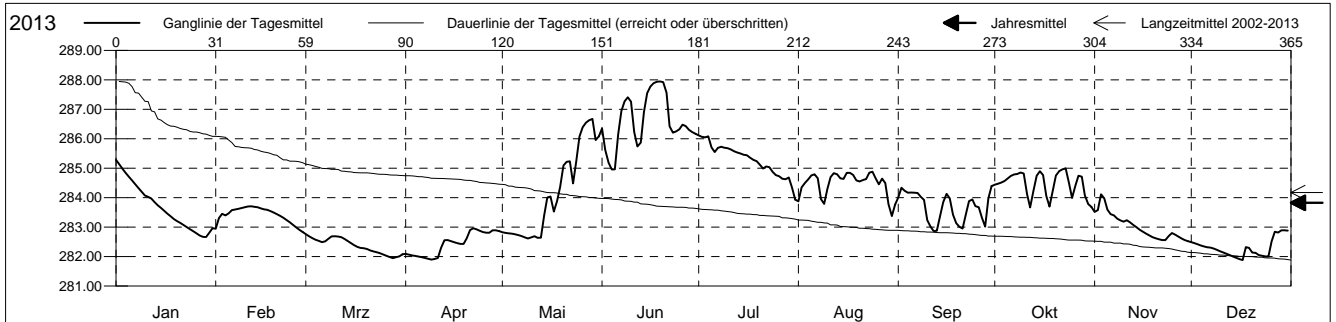


Grundwasserstände

Birstal
 Aesch 11.J.16 Vers.-Anlage
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

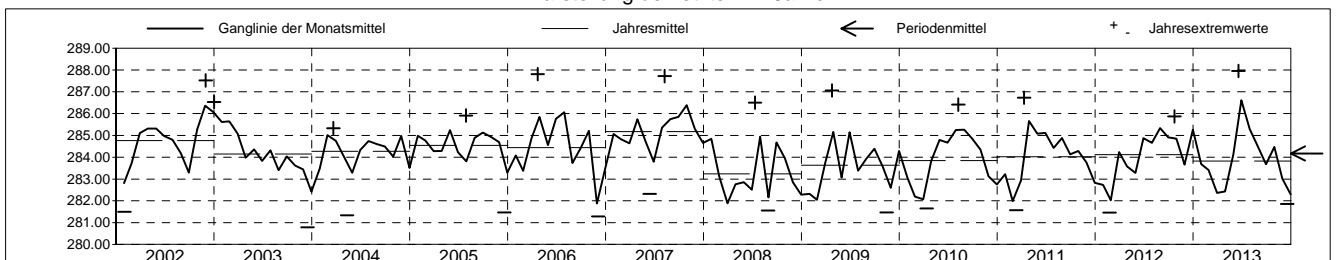
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	285.28 +	282.94	282.76 +	282.09	282.83	286.35	286.11 +	283.87	284.01	284.44	283.52	282.49	1
2	285.13	283.30	282.69	282.06	282.80	285.62	286.07	284.35	284.34	284.47	283.57	282.46	2
3	284.98	283.45	282.62	282.04	282.79	285.18	286.05	284.50	284.23	284.51	284.11 +	282.42	3
4	284.84	283.40	282.57	282.02	282.78	284.95 -	286.08	284.62	284.17	284.56	283.98	282.38	4
5	284.71	283.47	282.53	282.00	282.75	284.96	285.70	284.75	284.18	284.65	283.59	282.34	5
Tagesmittel													
6	284.59	283.57	282.49	281.98	282.73	286.15	285.55	284.79	284.17	284.74	283.44	282.31	6
7	284.46	283.59	282.52	281.95	282.69	286.95	285.69	284.66	284.15	284.79	283.40	282.30	7
8	284.32	283.62	282.60	281.92	282.65	287.27	285.73	283.95	284.03	284.80	283.29	282.27	8
9	284.19	283.65	282.68	281.90 -	282.61 -	287.40	285.69	283.79	283.92	284.85	283.23	282.23	9
10	284.07	283.68	282.69	281.92	282.65	287.26	285.68	284.29	283.24	284.82	283.18	282.18	10
11	284.02	283.70 +	282.68	281.95	282.69	286.23	285.63	284.69	283.02	284.11	283.23	282.13	11
12	283.97	283.70 +	282.66	282.29	282.64	285.74	285.57	284.83	282.86 -	283.67 -	283.16	282.09	12
13	283.85	283.69	282.60	282.55	282.64	285.87	285.53	284.79	282.87	284.24	283.07	282.05	13
14	283.74	283.67	282.53	282.56	283.38	286.92	285.50	284.66	283.37	284.75	282.99	282.00	14
Max. +	283.65	283.64	282.45	282.53	284.00	287.55	285.46	284.64	283.85	284.90	282.92	281.96	15
16	283.55	283.61	282.39	282.49	284.04	287.77	285.44	284.84	284.13	284.77	282.84	281.91	16
17	283.45	283.58	282.33	282.45	283.53	287.89	285.36	284.84	283.97	284.06	282.78	281.88 -	17
18	283.36	283.54	282.29	282.43	283.89	287.94	285.28	284.77	283.42	283.70	282.72	282.32	18
19	283.27	283.50	282.28	282.43	284.36	287.95 +	285.24	284.58	283.14	284.22	282.66	282.29	19
Min. -	283.20	283.44	282.26	282.62	285.09	287.93	285.12	284.55	283.01	284.75	282.62	282.14	20
21	283.14	283.38	282.21	282.90	285.22	287.56	284.99	284.60	282.95	284.90	282.59	282.13	21
22	283.07	283.32	282.17	282.96 +	285.23	286.42	285.06	284.63	283.42	284.96	282.56	282.05	22
23	283.00	283.24	282.14	282.92	284.48	286.21	285.03	284.85	283.88	284.99 +	282.56	282.03	23
24	282.93	283.16	282.11	282.87	285.24	286.25	284.87	284.88 +	283.94	284.52	282.69	282.00	24
25	282.86	283.08	282.07	282.83	286.08	286.32	284.77	284.65	283.71	283.99	282.80	282.00	25
26	282.79	282.99	282.03	282.81	286.39	286.48	284.72	284.45	283.67	284.39	282.74	282.51	26
27	282.72	282.91	281.98	282.81	286.55	286.43	284.64	284.65	283.31	284.74	282.68	282.84	27
28	282.67	282.83 -	281.95 -	282.89	286.63	286.31	284.63	284.50	283.02	284.71	282.61	282.82	28
29	282.66 -		281.98	282.89	286.67 +	286.23	284.69	283.78	283.97	284.08	282.56	282.89 +	29
30	282.81		282.00	282.86	285.95	286.17	284.34	283.38 -	284.39 +	283.78	282.52 -	282.89 +	30
31	282.96		282.08		286.08		283.94 -	283.76		283.68		282.88	31
Monatsmittel	283.69	283.42	282.37	282.43	284.13	286.61 +	285.30	284.48	283.68	284.47	283.02	282.30 -	
Maximum	285.36	283.71	282.79 -	282.97	286.75	287.95 +	286.15	284.99	284.43	285.06	284.33	282.91	
Datum	01.01	12.02	01.03	22.04	29.05	19.06	01.07	23.08	02.09	23.10	03.11	29.12	
Amplitude	2.71	0.92	0.85	1.08	4.18	3.21	2.34	1.74	1.69	1.56	1.82	1.05	
Jahr 2013	Mittel	283.83 m ü.M.		Maximum	287.95 (19.Jun)		Minimum	281.86 (17.Dez)		Amplitude	6.10 m		



Periode	2002 - 2013												
Monatsmittel	283.83	283.51 -	283.83	284.38	284.22	284.65	284.75 +	284.38	284.49	284.58	283.81	283.59	
Maximum	286.53	285.89 -	286.67	287.81	286.75	287.95 +	286.65	287.72	286.79	287.22	287.49	287.52	
Jahr	2003	2003	2006	2006	2013	2013	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 +	4.18	3.81	4.18	3.35	3.90	4.12	4.20	4.10	
Jahr	2004	2008	2009	2010	2013	2007	2005	2007	2006	2002	2011	2006	
Periode	Mittel	284.17 m ü.M.		Maximum	287.95 (19.Jun 2013)		Minimum	280.79 (16.Dez 2003)		Amplitude	7.16 m		

Darstellung der letzten 12 Jahre

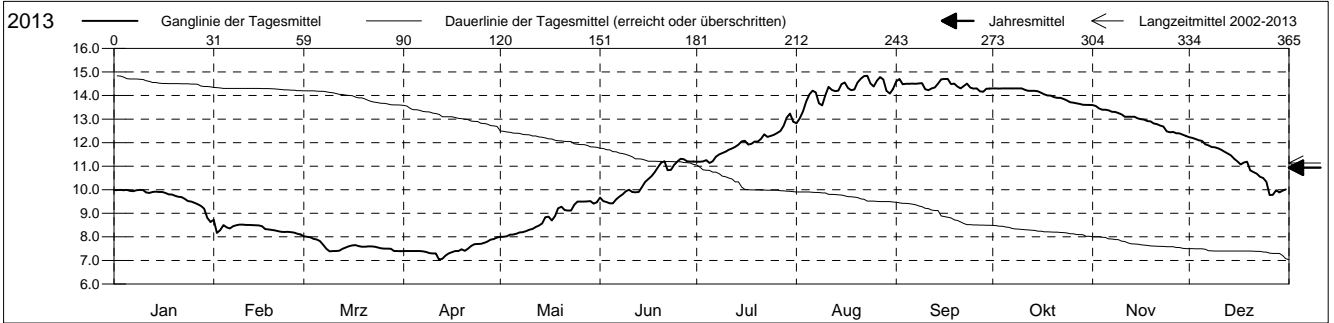


Grundwassertemperatur

Birstal
 Aesch 11.J.16 Vers.-Anlage
 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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.0 +	8.7 +	8.0 +	7.4	8.0 -	9.7	11.2	12.8 -	14.6	14.3 +	13.6 +	12.2 +	1
2	10.0 +	8.2	8.0 +	7.4	8.0 -	9.5	11.2	13.0	14.7 +	14.3 +	13.6 +	12.2 +	2
3	10.0 +	8.3	8.0 +	7.4	8.0 -	9.5	11.2	13.3	14.5	14.3 +	13.4	12.2 +	3
4	10.0 +	8.5	7.9	7.4	8.1	9.4 -	11.3	13.7	14.5	14.3 +	13.4	12.1	4
5	10.0 +	8.4	7.9	7.4	8.1	9.4 -	11.1 -	14.0	14.5	14.3 +	13.4	12.1	5
Tagesmittel													
6	9.9	8.4	7.8	7.4	8.1	9.6	11.2	14.2	14.5	14.3 +	13.4	11.9	6
7	9.9	8.5	7.7	7.4	8.2	9.7	11.4	14.1	14.5	14.3 +	13.3	11.9	7
8	10.0 +	8.5	7.5	7.4	8.2	9.8	11.5	13.7	14.5	14.3 +	13.3	11.8	8
9	10.0 +	8.5	7.4 -	7.3	8.2	9.9	11.6	13.6	14.5	14.3 +	13.3	11.8	9
10	10.0 +	8.5	7.4 -	7.3	8.3	10.0	11.6	14.0	14.3	14.3 +	13.2	11.8	10
11	9.9	8.5	7.4 -	7.3	8.3	9.9	11.7	14.4	14.2 -	14.2	13.1	11.7	11
12	9.9	8.5	7.4 -	7.0 -	8.4	9.9	11.8	14.2	14.3	14.2	13.1	11.6	12
13	9.9	8.5	7.5	7.1	8.5	9.9	11.8	14.2	14.3	14.2	13.1	11.5	13
14	9.9	8.5	7.5	7.2	8.6	10.1	11.9	14.2	14.5	14.2	13.1	11.5	14
15	9.9	8.5	7.6	7.3	8.8	10.3	12.1	14.5	14.7 +	14.2	13.0	11.3	15
Max. +													
16	9.9	8.5	7.6	7.4	8.9	10.5	12.1	14.6	14.7 +	14.1	13.0	11.2	16
17	9.9	8.3	7.7	7.4	8.7	10.6	11.9	14.3	14.7 +	14.1	13.0	11.1	17
18	9.8	8.3	7.6	7.4	8.9	10.8	12.0	14.2	14.5	14.0	12.9	11.2	18
19	9.8	8.3	7.6	7.5	9.2	11.0	12.0	14.3	14.5	14.0	12.9	11.2	19
20	9.7	8.3	7.6	7.4	9.3	11.2	12.0	14.6	14.4	13.9	12.8	10.8	20
Min. -													
21	9.7	8.2	7.6	7.5	9.1	11.2	12.2	14.7	14.3	13.9	12.8	10.7	21
22	9.7	8.2	7.6	7.6	9.1	10.8	12.4	14.8 +	14.4	13.9	12.7	10.7	22
23	9.6	8.2	7.6	7.7	9.1	10.8	12.2	14.8 +	14.5	13.9	12.7	10.6	23
24	9.5	8.2	7.6	7.7	9.4	11.1	12.3	14.5	14.3	13.8	12.5	10.5	24
25	9.5	8.2	7.5	7.7	9.5 +	11.2	12.3	14.4	14.3	13.7	12.4	10.3	25
26	9.4	8.2	7.5	7.7	9.5 +	11.3 +	12.4	14.6	14.3	13.7	12.5	9.8 -	26
27	9.4	8.1 -	7.5	7.8	9.5 +	11.3 +	12.5	14.8 +	14.2 -	13.7	12.4	9.8 -	27
28	9.3	8.1 -	7.5	7.9	9.5 +	11.2	12.7	14.7	14.2 -	13.6 -	12.4	10.0	28
29	9.2	8.1 -	7.4 -	7.9	9.5 +	11.2	13.1	14.2	14.3	13.6 -	12.3 -	9.9	29
30	8.8	7.4 -	8.0 +	9.4	11.2	13.2 +	14.1	14.3	14.3	13.6 -	12.3 -	10.0	30
31	8.6 -	7.4 -	7.4 -	9.5 +	12.9	14.3	14.3	14.3	13.6 -	13.6 -	10.0	10.0	31
Monatsmittel	9.7	8.4	7.6	7.5 -	8.8	10.4	12.0	14.2	14.4 +	14.0	13.0	11.1	
Maximum	10.0	8.8	8.1	8.0 -	9.6	11.4	13.5	15.0 +	14.8	14.3	13.6	12.3	
Datum	01.01	01.02	01.03	29.04	28.05	26.06	29.07	23.08	02.09	01.10	01.11	01.12	
Minimum	8.6	8.0	7.3	6.9 -	8.0	9.3	11.1	12.8	14.1 +	13.6	12.2	9.6	
Datum	31.01	02.02	09.03	12.04	01.05	03.06	01.07	01.08	27.09	27.10	30.11	26.12	
Amplitude	1.4	0.8	0.8	1.1	1.6	2.1	2.4	2.2	0.7	0.7	1.4	2.7	
Jahr 2013	Mittel	10.9 °C		Maximum	15.0 (23.Aug)		Minimum	6.9 (12.Apr)		Amplitude	8.1 °C		



Periode	2002 - 2013												
Monatsmittel	9.5	8.1	7.2 -	7.7	9.0	10.9	13.2	14.5	15.0 +	14.3	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	2.6	1.5	2.1	2.8	3.2	
Jahr	2006	2012	2012	2010	2009	2003	2005	2003	2012	2011	2009	2009	
Periode	Mittel	11.1 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude	12.2 °C		

Darstellung der letzten 12 Jahre

