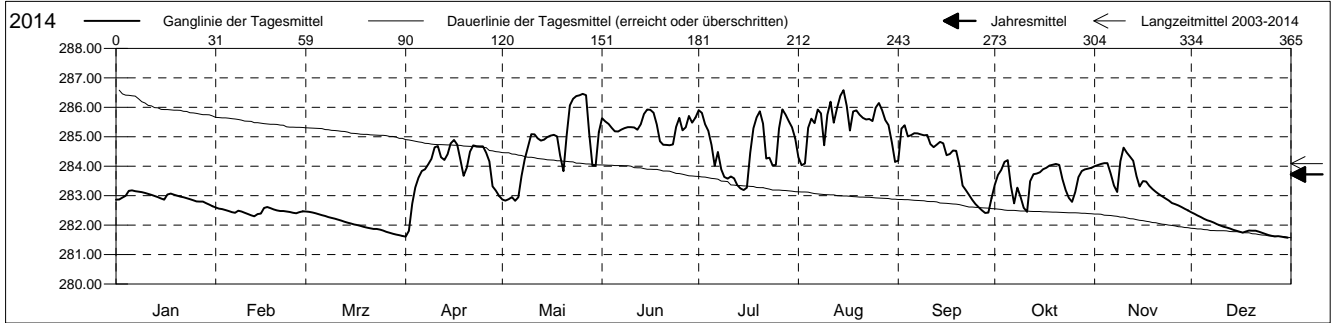


Grundwasserstände

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

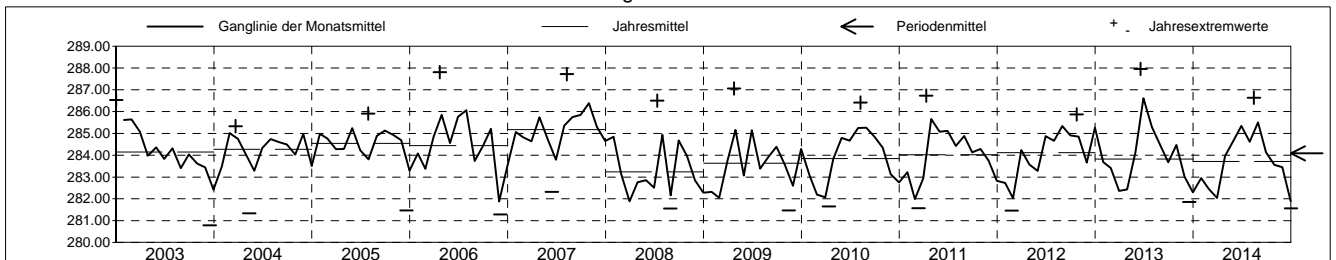
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1	282.86	282.59	282.46 +	281.61 -	282.87	285.63	285.91	284.30	284.19	283.36	284.00	282.44 +	1
	2	282.87	282.56	282.45	281.81	282.83	285.52	285.81	284.03 -	285.28	283.70	284.04	282.38	2
	3	282.93	282.54	282.43	282.72	282.88	285.43	285.42	284.09	285.39 +	283.87	284.07	282.33	3
	4	282.99	282.51	282.40	283.27	282.95	285.30	285.20	285.31	285.01	284.14	284.10	282.27	4
	5	283.16	282.48	282.37	283.61	282.82 -	285.19	284.72	285.61	285.06	284.21 +	284.10	282.21	5
	6	283.18 +	282.44	282.34	283.84	282.95	285.18	284.02	285.46	285.12	283.33	283.76	282.16	6
	7	283.15	282.42	282.31	283.90	283.67	285.25	284.48	285.92	285.11	282.74	283.34	282.13	7
	8	283.13	282.49	282.27	284.06	284.24	285.29	283.89	285.79	285.08	283.27	283.13	282.08	8
	9	283.12	282.46	282.24	284.25	284.65	285.33	283.63	284.71	285.05	282.96	284.17	282.03	9
	10	283.09	282.42	282.22	284.64	285.08	285.32	283.57	285.74	285.06	282.59	284.63 +	281.99	10
	11	283.06	282.37	282.19	284.68	285.08	285.31	283.65	286.19	284.75	282.45 -	284.46	281.94	11
	12	283.03	282.33	282.15	284.30	284.95	285.24	283.59	285.48	284.65	283.49	284.33	281.92	12
	13	282.99	282.30 -	282.11	284.21	284.87	285.42	283.36	285.98	284.73	283.72	284.18	281.88	13
	14	282.95	282.37	282.08	284.41	284.90	285.77	283.24	286.39	284.83	283.75	283.66	281.84	14
Max. +	15	282.90	282.39	282.05	284.77	284.99	285.92 +	283.19 -	286.58 +	284.78	283.80	283.31	281.81	15
	16	282.87	282.58	282.02	284.89 +	285.04	285.92 +	283.27	286.05	284.38	283.90	283.49	281.78	16
	17	283.04	282.62 +	282.00	284.73	285.06	285.82	284.46	285.21	284.41	283.95	283.48	281.75	17
	18	283.07	282.57	281.97	284.22	285.01	285.42	285.29	285.86	284.53	284.02	283.33	281.79	18
	19	283.04	282.53	281.94	283.68	284.36	284.85	285.66	285.90	284.52	284.05	283.22	281.82	19
Min. -	20	283.00	282.50	281.92	283.95	283.83	284.73	285.87	285.75	284.03	284.08	283.13	281.81	20
	21	282.97	282.48	281.89	284.50	285.05	284.72	285.45	285.64	283.34	284.05	283.05	281.81	21
	22	282.94	282.48	281.87	284.70	286.06	284.71 -	284.26	285.59	283.19	283.56	282.98	281.77	22
	23	282.91	282.46	281.87	284.68	286.29	284.74	284.28	285.60	283.02	283.19	282.91	281.74	23
	24	282.88	282.44	281.85	284.67	286.38	285.34	284.02	285.53	282.85	282.92	282.83	281.70	24
	25	282.84	282.42	281.81	284.67	286.41	285.64	284.04	285.99	282.72	282.79	282.75	281.66	25
	26	282.80	282.40	281.77	284.46	286.46 +	285.22	285.28	286.15	282.60	283.13	282.71	281.63	26
	27	282.80	282.44	281.74	284.16	286.41	285.32	285.93 +	285.90	282.50	283.63	282.67	281.61	27
	28	282.80	282.47	281.71	283.32	285.10	285.71	285.75	285.57	282.41 -	283.84	282.61	281.63	28
	29	282.75		281.68	283.18	284.02	285.48	285.53	285.40	282.42	283.89	282.55	281.61	29
	30	282.69		281.66	282.99	284.02	285.65	285.32	284.81	282.92	283.92	282.50 -	281.59	30
	31	282.64 -		281.63 -		285.16		284.95	284.15		283.95		281.57 -	31
Monatsmittel		282.95	282.47	282.04	283.96	284.66	285.35	284.61	285.51 +	284.13	283.56	283.45	281.89 -	
Maximum Datum		283.19 06.01	282.63 16.02	282.47 - 01.03	285.04 15.04	286.50 27.05	285.98 15.06	286.01 02.07	286.64 + 15.08	285.46 02.09	284.33 04.10	284.69 10.11	282.47 - 01.12	
Amplitude		0.57	0.35	0.85	3.46	3.79	1.31	2.95	2.80	3.13	1.97	2.21	0.91	
Jahr 2014	Mittel	283.72 m ü.M.			Maximum	286.64 (15.Aug)		Minimum	281.56 (31.Dez)			Amplitude	5.08 m	



Periode		2003 - 2014												
Monatsmittel		283.84	283.41	283.57	284.27	284.17	284.68	284.74 +	284.49	284.56	284.44	283.56	283.25 -	
Maximum Jahr		286.53 2003	285.89 2003	286.67 2006	287.81 2006	286.75 2013	287.95 + 2013	286.65 2006	287.72 2007	286.79 2007	286.91 2006	286.09 2007	285.87 - 2009	
Minimum Jahr		281.94 2009	281.46 2012	281.57 2011	281.59 2014	281.34 2004	281.86 2008	281.73 2005	281.33 2003	281.30 2003	281.97 + 2009	281.32 2006	280.79 - 2003	
Amplitude Jahr		2.90 - 2004	3.33 2008	4.35 2009	4.61 + 2010	4.18 2013	3.81 2007	4.18 2005	3.35 2007	3.90 2006	4.03 2006	4.20 2011	4.10 2006	
Periode	Mittel	284.08 m ü.M.			Maximum	287.95 (19.Jun 2013)		Minimum	280.79 (16.Dez 2003)			Amplitude	7.16 m	

Darstellung der letzten 12 Jahre

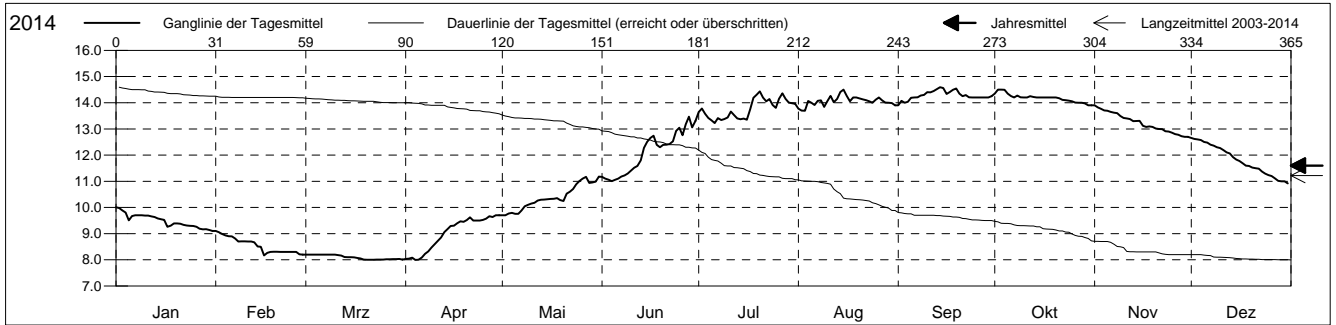


Grundwassertemperatur

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

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.0 +	9.1 +	8.2 +	8.0 -	9.7 -	11.2	13.6	13.8	13.9 -	14.4	13.9 +	12.7 +	1
2	10.0 +	9.1 +	8.2 +	8.0 -	9.7 -	11.1	13.8	13.7 -	14.1	14.5 +	13.8	12.6	2
3	9.9	9.0	8.2 +	8.1	9.8	11.1	13.6	13.7 -	14.0	14.5 +	13.8	12.6	3
4	9.8	8.9	8.2 +	8.0 -	9.8	11.0 -	13.4	14.1	14.0	14.5 +	13.7	12.6	4
5	9.5	8.9	8.2 +	8.0 -	9.8	11.1	13.3	14.0	14.2	14.4	13.7	12.5	5
Tagesmittel													
6	9.7	8.9	8.2 +	8.1	9.8	11.1	13.2 -	13.9	14.2	14.3	13.6	12.5	6
7	9.7	8.8	8.2 +	8.2	9.9	11.2	13.4	14.1	14.2	14.2	13.6	12.4	7
8	9.7	8.7	8.2 +	8.3	10.0	11.2	13.3	14.1	14.3	14.3	13.6	12.4	8
9	9.7	8.7	8.2 +	8.5	10.1	11.3	13.4	13.8	14.3	14.2	13.5	12.3	9
10	9.7	8.7	8.2 +	8.6	10.1	11.4	13.4	14.1	14.4	14.2	13.4	12.3	10
11	9.7	8.7	8.2 +	8.7	10.2	11.5	13.7	14.3	14.4	14.2	13.4	12.2	11
12	9.7	8.7	8.2 +	8.9	10.3	11.6	13.5	14.0	14.4	14.3	13.4	12.1	12
13	9.6	8.7	8.1	9.1	10.3	11.8	13.4	14.1	14.5	14.2	13.3	12.1	13
14	9.6	8.5	8.1	9.2	10.3	12.3	13.4	14.4	14.6 +	14.2	13.3	11.9	14
15	9.6	8.5	8.1	9.3	10.3	12.5	13.4	14.5 +	14.6 +	14.2	13.3	11.8	15
Max. +													
16	9.5	8.2 -	8.1	9.3	10.3	12.7	13.4	14.3	14.3	14.2	13.1	11.8	16
17	9.3	8.3	8.1	9.4	10.3	12.7	13.8	14.1	14.4	14.2	13.1	11.7	17
18	9.3	8.3	8.1	9.5	10.4	12.4	14.2	14.2	14.5	14.2	13.1	11.6	18
19	9.4	8.3	8.0 -	9.5	10.3	12.3	14.3	14.2	14.5	14.2	13.1	11.6	19
20	9.4	8.3	8.0 -	9.5	10.3	12.4	14.4 +	14.2	14.3	14.2	13.0	11.5	20
Min. -													
21	9.4	8.3	8.0 -	9.6	10.5	12.4	14.2	14.1	14.3	14.2	13.0	11.5	21
22	9.3	8.3	8.0 -	9.5	10.6	12.4	14.1	14.1	14.3	14.1	13.0	11.5	22
23	9.3	8.3	8.0 -	9.5	10.7	12.5	14.1	14.1	14.2	14.1	12.9	11.4	23
24	9.3	8.3	8.0 -	9.5	10.9	12.9	13.9	14.0	14.2	14.1	12.9	11.3	24
25	9.3	8.3	8.0 -	9.5	11.0	13.0	13.8	14.1	14.2	14.1	12.9	11.2	25
26	9.3	8.3	8.0 -	9.6	11.1	12.8	14.2	14.2	14.2	14.0	12.8	11.2	26
27	9.2	8.2 -	8.0 -	9.7 +	11.2 +	13.2	14.4 +	14.1	14.2	14.0	12.8	11.1	27
28	9.2	8.2 -	8.0 -	9.6	10.9	13.5 +	14.1	14.0	14.2	14.0	12.7 -	11.0	28
29	9.2	8.0 -	8.0 -	9.7 +	11.0	13.1	14.0	14.0	14.2	14.0	12.7 -	11.0	29
30	9.1 -	8.0 -	8.0 -	9.7 +	11.0	13.3	14.0	14.0	14.3	13.9 -	12.7 -	11.0	30
31	9.1 -	8.0 -	8.0 -	11.2 +			14.0	13.9		13.9 -		10.9 -	31
Monatsmittel	9.5	8.6	8.1 -	9.0	10.4	12.1	13.8	14.1	14.3 +	14.2	13.2	11.8	
Maximum	10.1	9.1	8.2 -	9.7	11.3	13.7	14.5	14.5	14.6 +	14.5	13.9	12.7	
Datum	01.01	01.02	01.03	21.04	31.05	28.06	20.07	14.08	13.09	01.10	01.11	01.12	
Minimum	9.1	8.1	8.0	7.9 -	9.7	11.0	13.1	13.6	13.9 +	13.9 +	12.6	10.9	
Datum	27.01	16.02	16.03	04.04	01.05	03.06	06.07	03.08	01.09	29.10	30.11	29.12	
Amplitude	1.0	1.0	0.2	1.8	1.6	2.7	1.4	0.9	0.7	0.6	1.3	1.8	
Jahr 2014	Mittel	11.6 °C		Maximum	14.6 (13.Sep)		Minimum	7.9 (04.Apr)		Amplitude	6.7 °C		



Periode	2003 - 2014												
Monatsmittel	9.5	8.1	7.3 -	7.8	9.2	11.0	13.3	14.6	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	12.7	13.3 +	12.4	10.5	9.1	
Jahr	2006	2006	2006	2006	2006	2006	2005	2005	2007	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	11.2 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude	12.2 °C		

