

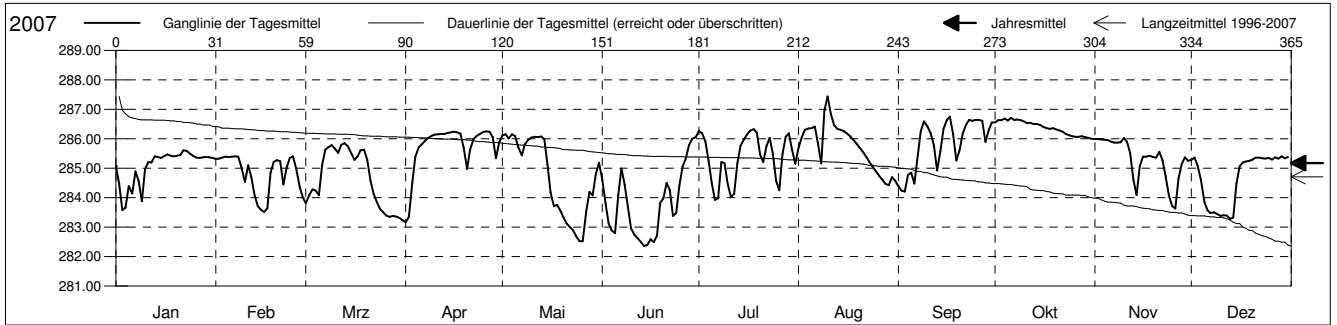
Grundwasserstände



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

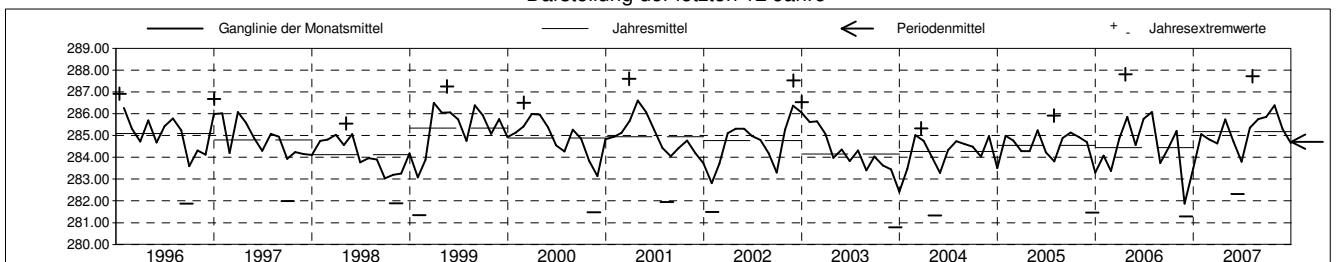
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 612572.81 / 258265.98

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	285.07	285.32	283.82	283.16 -	286.11	284.62	286.26	285.69	284.40	286.56	285.99	285.28	1
2	284.48	285.33	284.09	283.35	286.15 +	283.84	286.18	286.04	284.24	286.63	285.99	285.36	2
3	283.57 -	285.36	284.28	284.54	286.02	283.12	285.91	286.31	284.20 -	286.63	285.98	285.08	3
4	283.66	285.39	284.25	285.38	286.15 +	282.88	285.28	286.35	284.78	286.69	285.96	284.60	4
5	284.39	285.39	284.09	285.72	286.09	282.79	284.50	286.36	284.84	286.62	285.96	283.84	5
Tagesmittel													
6	284.14	285.39	285.10	285.82	285.71	284.09	283.92 -	286.41	284.48	286.71 +	285.90	283.57	6
7	284.89	285.40 +	285.63	285.94	285.43	284.99	283.98	285.83	285.47	286.64	285.87	283.47	7
8	284.57	285.40 +	285.72	286.03	285.81	284.44	285.21	285.16	286.26	286.65	285.87	283.50	8
9	283.88	285.04	285.78	286.10	285.95	283.70	285.17	286.97	286.58	286.63	285.88	283.44	9
10	284.97	284.54	285.66	286.14	286.04	282.96	284.46	287.44 +	286.41	286.58	286.03 +	283.38	10
11	285.20	285.09	285.53	286.15	286.07	282.75	284.02	286.85	286.18	286.54	285.90	283.41	11
12	285.19	284.70	285.80	286.16	286.05	282.63	284.14	286.47	285.77	286.55	285.51	283.39	12
13	285.40	284.09	285.85 +	286.16	286.08	282.49	285.16	286.34	284.92	286.50	284.62	283.28 -	13
14	285.38	283.72	285.75	286.20	285.99	282.36 -	285.76	286.30	285.57	286.50	284.09	283.32	14
15	285.36	283.59	285.53	286.22	285.12	282.40	285.97	286.26	286.34	286.46	285.06	284.47	15
Max. +													
16	285.41	283.51 -	285.28	286.24	284.16	282.59	286.14	286.18	286.63	286.41	285.39	285.06	16
17	285.47	283.64	285.40	286.22	283.72	282.49	286.27	286.09	286.75 +	286.36	285.39	285.20	17
18	285.43	284.85	285.61	286.17	283.75	282.71	286.32 +	285.97	286.15	286.34	285.43	285.23	18
19	285.41	285.22	285.63	285.70	283.56	283.83	286.21	285.83	285.26	286.36	285.38	285.25	19
20	285.43	285.27	285.29	284.98	283.32	283.98	285.47	285.70	285.61	286.31	285.36	285.30	20
Min. -													
21	285.44	285.24	284.58	285.62	283.13	284.51	285.20	285.55	286.18	286.29	285.56	285.36	21
22	285.61 +	284.45	284.13	285.99	283.00	284.27	285.75	285.38	286.46	286.24	285.27	285.36	22
23	285.59	285.02	283.85	286.10	282.89	283.38	286.03	285.22	286.65	286.16	284.71	285.34	23
24	285.49	285.35	283.62	286.16	282.68	283.48	285.49	285.05	286.61	286.12	284.08	285.33	24
25	285.41	285.40 +	283.51	286.23	282.52 -	284.41	284.58	284.89	286.64	286.09	283.72	285.35	25
26	285.36	284.99	283.39	286.25 +	282.53	285.06	284.25	284.74	286.64	286.07	283.63 -	285.29	26
27	285.34	284.37	283.35	286.24	283.53	283.33	285.48	284.61	286.61	286.07	284.65	285.37	27
28	285.37	284.00	283.39	286.05	284.19	285.79	286.07	284.47	285.89	286.09	285.15	285.33	28
29	285.38		283.36	285.34	284.07	286.00	286.19	284.42 -	286.29	286.05	285.37	285.40 +	29
30	285.38		283.31	285.87	284.81	286.06 +	285.62	284.70	286.55	286.03	285.26	285.34	30
31	285.36		283.24 -		285.18		285.15	284.58		286.00 -		285.39	31
Monatsmittel	285.07	284.82	284.64	285.74	284.70	283.80 -	285.36	285.75	285.85	286.38 +	285.30	284.66	
Maximum	285.64	285.46	285.87	286.28	286.19	286.13	286.41	287.72 +	286.79	286.75	286.09	285.42 -	
Datum	22.01	25.02	10.03	16.04	02.05	30.06	19.07	09.08	18.09	06.10	10.11	02.12	
Amplitude	2.31	2.07	2.66	3.20	3.80	3.81	2.74	3.35	2.75	0.77	2.62	2.26	
Jahr 2007	Mittel	285.17 m ü.M.		Maximum	287.72 (09.Aug)		Minimum	282.32 (14.Jun)		Amplitude		5.40 m	



Periode	1996 - 2007												
Monatsmittel	284.68	284.67	285.22	285.30 +	284.96	284.66	284.78	284.70	284.42	284.57	284.27 -	284.27 -	
Maximum	286.91	286.50 -	287.60	287.81 +	287.25	286.93	286.91	287.72	286.79	287.22	287.49	287.52	
Jahr	1996	2000	2001	2006	1999	2006	1999	2007	2007	2002	2002	2002	
Minimum	281.58	281.35	282.73 +	281.94	281.34	282.20	281.73	281.33	281.30	281.99	281.32	280.79 -	
Jahr	1999	1999	1996	2004	2004	1998	2005	2003	2003	1997	2006	2003	
Amplitude	2.91 -	4.86 +	3.51	3.76	3.80	3.81	4.18	3.50	3.90	4.12	3.33	4.10	
Jahr	2004	1999	2001	2006	2007	2007	2005	2001	2006	2002	2000	2006	
Periode	Mittel	284.71 m ü.M.		Maximum	287.81 (23.Apr 2006)		Minimum	280.79 (16.Dez 2003)		Amplitude		7.02 m	

Darstellung der letzten 12 Jahre



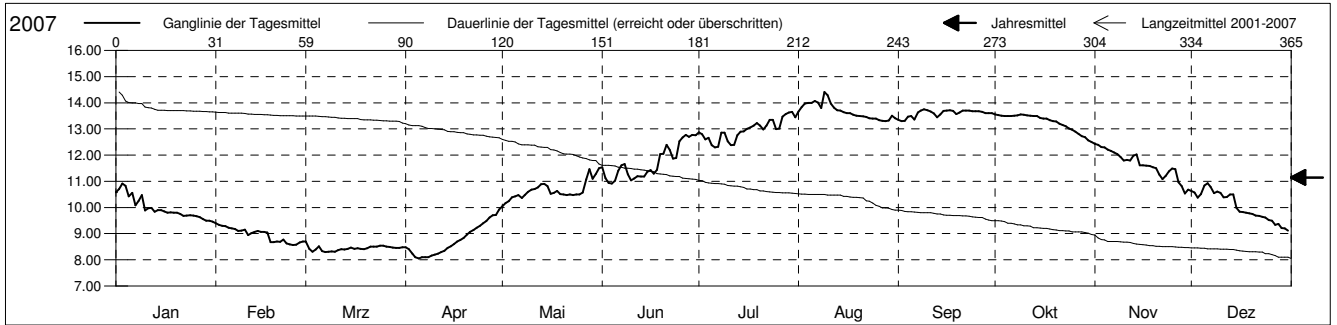
Grundwassertemperatur



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

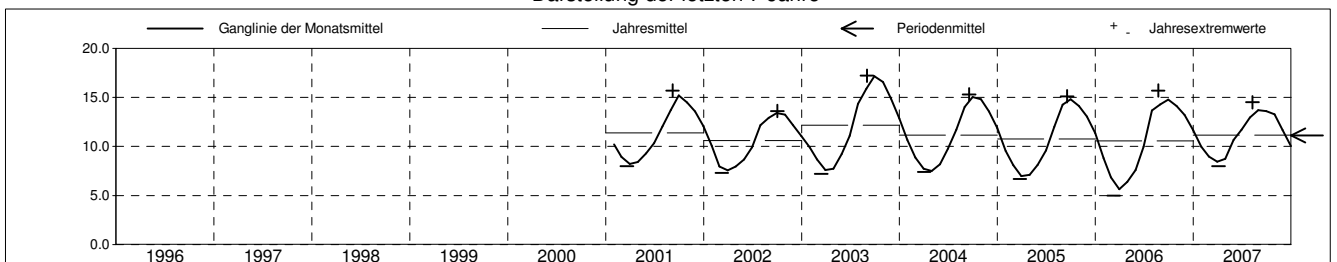
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612572.81 / 258265.98

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.6	9.4 +	8.7 +	8.5	10.0 -	11.5	12.9	13.7	13.4	13.6 +	12.4 +	10.6	1
2	10.7	9.3	8.4	8.4	10.2	11.1	12.8	13.8	13.3 -	13.5	12.4 +	10.6	2
3	10.9 +	9.3	8.3 -	8.2	10.2	10.9 -	12.6	14.0	13.3 -	13.5	12.3	10.4	3
4	10.8	9.3	8.4	8.1 -	10.4	10.9 -	12.7	14.0	13.5	13.5	12.3	10.5	4
5	10.4	9.2	8.5	8.1 -	10.4	11.0	12.4	14.0	13.5	13.5	12.2	10.8	5
Tagesmittel													
6	10.6	9.2	8.3 -	8.1 -	10.5	11.4	12.3 -	14.1	13.4	13.5	12.2	10.9 +	6
7	10.1	9.2	8.3 -	8.1 -	10.4	11.6	12.3 -	14.0	13.6	13.5	12.1	10.8	7
8	10.3	9.1	8.3 -	8.1 -	10.5	11.7	12.9	13.8	13.7	13.5	12.0	10.5	8
9	10.5	9.1	8.3 -	8.2	10.6	11.3	12.9	14.4 +	13.8 +	13.6 +	11.9	10.6	9
10	9.9	9.2	8.3 -	8.2	10.7	11.0	12.5	14.3	13.7	13.5	11.8	10.6	10
11	10.0	8.9	8.4	8.2	10.7	11.1	12.4	14.0	13.7	13.5	11.8	10.4	11
12	10.0	9.0	8.4	8.3	10.8	11.2	12.4	13.8	13.6	13.5	11.8	10.4	12
13	9.8	9.1	8.4	8.3	10.9	11.2	12.8	13.7	13.4	13.5	12.0	10.5	13
14	9.9	9.1	8.4	8.5	10.9	11.2	12.9	13.7	13.6	13.5	12.0	10.5	14
15	9.9	9.1	8.5	8.5	10.8	11.4	12.9	13.6	13.7	13.4	11.6	10.0	15
Max. +													
16	9.9	9.1	8.4	8.6	10.5	11.4	13.0	13.6	13.7	13.4	11.6	9.8	16
17	9.8	9.1	8.4	8.7	10.6	11.3	13.1	13.6	13.7	13.4	11.6	9.8	17
18	9.8	8.7	8.4	8.8	10.6	11.4	13.1	13.6	13.7	13.3	11.6	9.8	18
19	9.8	8.7	8.4	8.8	10.5	12.0	13.2	13.5	13.6	13.3	11.5	9.8	19
20	9.8	8.7	8.4	9.0	10.5	12.0	13.1	13.5	13.6	13.3	11.5	9.8	20
Min. -													
21	9.8	8.7	8.5	9.1	10.5	12.4	13.0	13.5	13.7	13.2	11.3	9.7	21
22	9.7	8.8	8.5	9.1	10.5	12.2	13.1	13.5	13.7	13.2	11.1	9.7	22
23	9.7	8.6 -	8.5	9.2	10.5	11.9	13.3	13.4	13.7	13.1	11.2	9.6	23
24	9.7	8.6 -	8.5	9.3	10.5	11.9	13.4	13.4	13.7	13.0	11.4	9.6	24
25	9.7	8.6 -	8.5	9.4	10.5	12.5	13.0	13.4	13.7	13.0	11.5	9.5	25
26	9.7	8.6 -	8.5	9.5	10.6	12.7	13.0	13.3 -	13.7	12.9	11.5	9.5	26
27	9.6	8.7	8.5	9.6	11.1	12.8 +	13.5	13.3 -	13.7	12.8	11.0	9.3	27
28	9.6	8.7	8.5	9.7	11.5 +	12.7	13.6	13.3 -	13.6	12.7	10.8	9.4	28
29	9.5 -		8.5	9.7	11.1	12.8 +	13.6	13.3 -	13.6	12.7	10.5 -	9.2	29
30	9.5 -		8.5	9.9 +	11.3	12.8 +	13.7 +	13.5	13.6	12.6	10.7	9.2	30
31	9.5 -		8.5		11.5 +		13.4	13.4		12.5 -		9.1 -	31
Monatsmittel	10.0	9.0	8.4 -	8.7	10.6	11.7	13.0	13.7 +	13.6	13.3	11.7	10.0	
Maximum	11.0	9.4	8.7 -	10.0	11.6	12.8	13.7	14.5 +	13.8	13.6	12.5	11.0	
Datum	03.01	01.02	01.03	30.04	31.05	25.06	29.07	09.08	08.09	01.10	01.11	06.12	
Minimum	9.4	8.5	8.2	8.0 -	10.0	10.9	12.2	13.3 +	13.3 +	12.5	10.5	9.1	
Datum	31.01	24.02	03.03	05.04	01.05	02.06	06.07	25.08	01.09	30.10	29.11	29.12	
Amplitude	1.6	0.9	0.5	2.0	1.6	1.9	1.5	1.2	0.5	1.1	2.0	1.9	
Jahr 2007	Mittel	11.2 °C		Maximum	14.5 (09.Aug)		Minimum	8.0 (05.Apr)		Amplitude		6.5 °C	



Periode	2001 - 2007												
Monatsmittel	9.9	8.3	7.5 -	7.7	8.8	10.3	12.7	14.1	14.8 +	14.4	13.2	11.6	
Maximum	11.7	9.7	8.7 -	10.0	11.6	14.0	15.4	17.0	17.2 +	17.0	15.8	13.7	
Jahr	2004	2003	2007	2007	2007	2003	2003	2003	2003	2003	2003	2003	
Minimum	7.6	5.7	5.0 -	5.9	7.0	8.3	10.3	12.5	13.3 +	12.5	10.5	9.1	
Jahr	2006	2006	2006	2006	2006	2006	2005	2002	2002	2007	2007	2007	
Amplitude	2.6	2.2	1.0 -	2.0	2.4	5.4 +	3.6	2.7	1.4	1.1	2.0	2.5	
Jahr	2006	2006	2006	2007	2003	2003	2005	2001	2006	2003	2007	2005	
Periode	Mittel	11.1 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude		12.2 °C	

Darstellung der letzten 7 Jahre



Grundwasserspiegel im Birstal

Station 11.J.16 Aesch

Versickerungsanlage

Koordinaten: 612'572.82 / 258'265.98

Messwerte : Grundwasserspiegel
Temperatur

