

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.1

295.44

294.74

Streif

m ü.M.

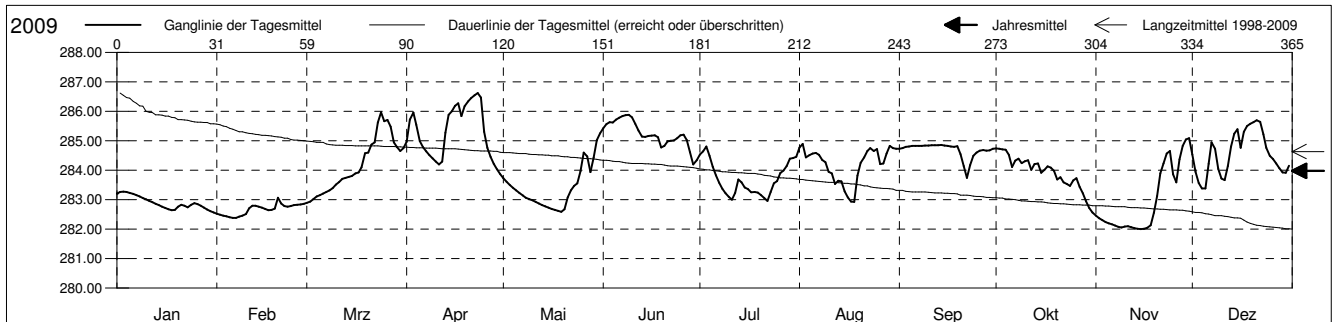
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

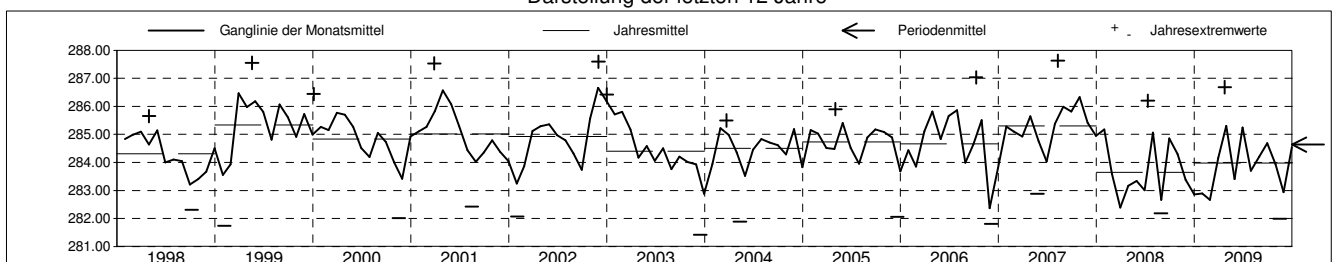
Koordinaten: 612426.00 / 257912.14

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.20	282.53	282.90 -	284.97	283.73	285.43	284.54	284.78	284.73	284.74 +	282.46	284.53	1
2	283.26	282.49	282.94	285.72	283.61	285.57	284.64	284.89 +	284.75	284.73	282.37	283.95	2
3	283.27 +	282.46	283.02	285.96	283.50	285.63	284.81 +	284.44	284.79	284.71	282.30	283.57	3
4	283.26	282.43	283.11	285.54	283.41	285.62	284.49	284.52	284.81	284.70	282.24	283.38 -	4
5	283.23	282.41	283.15	284.99	283.32	285.72	284.12	284.57	284.82	284.52	282.20	283.38 -	5
Tagesmittel	283.20	282.38 -	283.21	284.78	283.23	285.79	283.83	284.59	284.83	284.11	282.16	284.22	6
6	283.16	282.38 -	283.27	284.64	283.15	285.84	283.58	284.53	284.83	284.32	282.12	284.95	7
7	283.11	282.43	283.32	284.51	283.07	285.87	283.37	284.35	284.83	284.40	282.07	284.73	8
8	283.06	282.46	283.39	284.40	283.03	285.88 +	283.22	284.28	284.84	284.25	282.06	284.04	9
9	283.01	282.51	283.51	284.30	282.98	285.80	283.10	283.95	284.84	284.30	282.09	283.72	10
10	282.96	282.71	283.60	284.19	282.93	285.58	283.00	283.89	284.85	284.33	282.10	283.66	11
11	282.91	282.80	283.70	284.30	282.87	285.35	283.23	283.53	284.85	284.01	282.07	284.14	12
12	282.86	282.80	283.74	285.27	282.82	285.14	283.69	283.64	284.85	284.20	282.03	284.81	13
13	282.81	282.76	283.77	285.88	282.77	285.13	283.59	283.62	284.86 +	284.23	282.01	285.24	14
14	282.77	282.72	283.81	286.00	282.73	285.17	283.41	283.29	284.83	283.91	282.00 -	285.40	15
Max. +	282.72	282.68	283.89	286.19	282.69	285.18	283.36	283.08	284.82	284.01	282.01	284.76	16
16	282.68	282.65	283.92	286.27	282.66	285.18	283.25	282.94	284.81	284.13	282.04	285.30	17
17	282.64	282.66	284.10	285.84	282.62	285.12	283.26	282.92 -	284.79	284.09	282.13	285.50	18
18	282.65	282.70	284.58	286.17	282.59 -	284.77	283.25	283.81	284.82	283.98	282.55	285.58	19
19	282.76	283.06 +	284.60	286.34	282.68	284.83	283.16	284.25	284.55	283.68	283.12	285.63	20
Min. -	282.83	282.87	284.87	286.45	283.08	284.98	283.05	284.44	284.14	283.76	283.89	285.69 +	21
21	282.79	282.78	284.95	286.54	283.32	285.00	282.96 -	284.65	283.74 -	283.59	284.23	285.64	22
22	282.74	282.77	285.62	286.62 +	283.47	285.01	283.27	284.76	284.18	283.54	284.57	285.22	23
23	282.83	282.79	285.97 +	286.47	283.56	285.09	283.55	284.66	284.50	283.47	284.65	284.76	24
24	282.89	282.82	285.67	285.30	283.97	285.18	283.63	284.72	284.60	283.66	283.86	284.49	25
25	282.85	282.83	285.70	284.76	284.60	285.20	283.90	284.21	284.66	283.73	283.59	284.39	26
26	282.79	282.84	285.48	284.45	284.47	285.02	283.99	284.23	284.69	283.43	284.37	284.23	27
27	282.73	282.86	284.95	284.22	283.93	284.61	284.15	284.56	284.67	283.21	284.82	284.07	28
28	282.67		284.79	284.04	284.42	284.19 -	284.39	284.83	284.68	282.94	285.04	283.93	29
29	282.61		284.65	283.87 -	285.03	284.34	284.42	284.75	284.73	282.72	285.09 +	283.91	30
30	282.57 -		284.75		285.26 +		284.46	284.73		282.57 -		284.15	31
Monatsmittel	282.90	282.66 -	284.16	285.30 +	283.40	285.24	283.70	284.21	284.69	283.93	282.94	284.55	
Maximum	283.27	283.15 -	286.18	286.68 +	285.35	285.89	284.88	284.99	284.87	284.76	285.24	285.83	
Datum	03.01	20.02	24.03	24.04	31.05	09.06	03.07	02.08	14.09	01.10	30.11	22.12	
Amplitude	0.72	0.78	3.31	2.88	2.80	1.76	1.96	2.19	1.21	2.24	3.25	2.57	
Jahr 2009	Mittel	283.98 m ü.M.	Maximum	286.68 (24.Apr)	Minimum	281.99 (15.Nov)	Amplitude	4.69 m					



Periode	1998 - 2009											
Monatsmittel	284.55	284.54	284.96	285.09 +	284.82	284.63	284.64	284.48	284.64	284.68	284.33	284.27 -
Maximum	286.44	286.13 -	287.53	287.23	287.55	286.45	286.54	287.63 +	286.53	287.33	287.34	287.59
Jahr	2000	1999	2001	2001	1999	2006	1999	2007	2007	2002	2002	2002
Minimum	282.11	281.74	282.25	282.36	281.89	282.43 +	282.33	281.90	281.83	282.31	281.86	281.42 -
Jahr	1999	1999	2008	2008	2004	2008	2005	2003	2003	1998	2006	2003
Amplitude	2.45 -	4.39 +	3.31	2.88	3.06	3.07	3.30	2.96	3.20	3.75	3.25	3.70
Jahr	2004	1999	2009	2009	2007	2007	2005	2007	2006	2006	2009	2006
Periode	Mittel	284.63 m ü.M.	Maximum	287.63 (10.Aug 2007)	Minimum	281.42 (16.Dez 2003)	Amplitude	6.21 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.1

295.44

294.74

Streif

m ü.M.

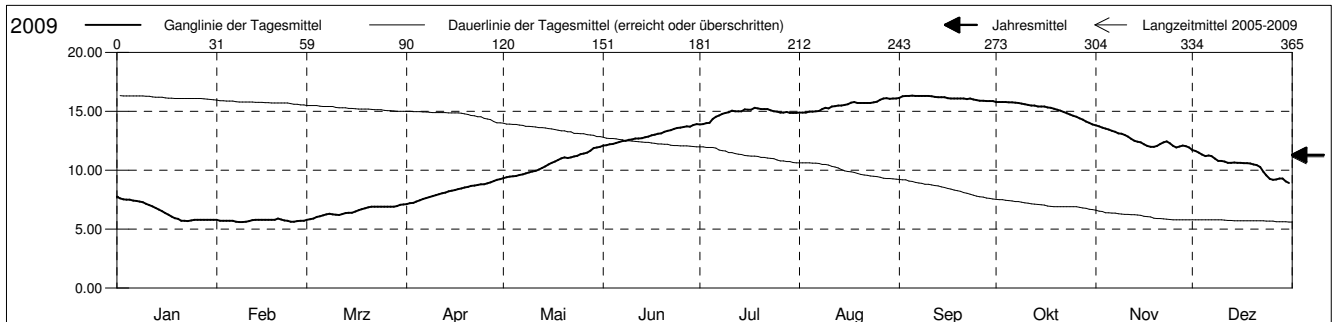
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

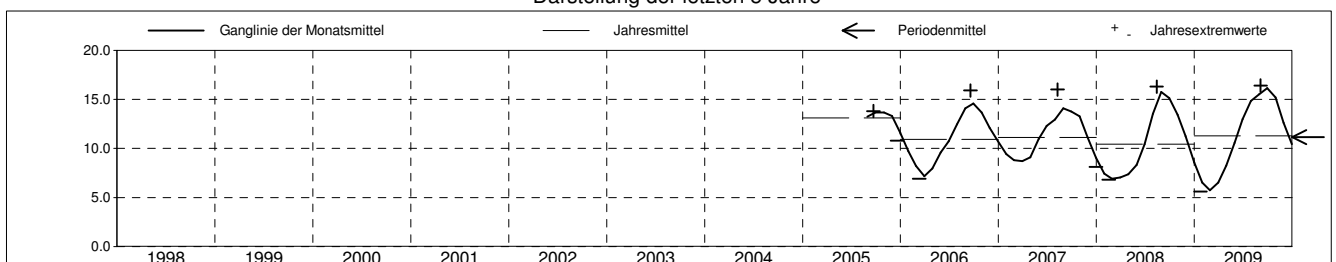
Koordinaten: 612426.00 / 257912.14

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.8 +	5.8	5.8 -	7.1 -	9.3 -	12.1 -	13.9 -	14.9 -	16.2	15.8 +	13.8 +	11.7 +	1
2	7.6	5.7	5.9	7.2	9.4	12.1 -	13.9 -	14.9 -	16.3 +	15.8 +	13.7	11.6	2
3	7.5	5.7	5.9	7.2	9.5	12.2	14.0	14.9 -	16.3 +	15.8 +	13.6	11.5	3
4	7.5	5.7	6.0	7.3	9.5	12.2	14.0	15.0	16.3 +	15.8 +	13.5	11.3	4
5	7.5	5.7	6.1	7.4	9.5	12.3	14.3	15.0	16.3 +	15.8 +	13.5	11.2	5
Tagesmittel													
6	7.4	5.7	6.2	7.6	9.6	12.4	14.5	15.0	16.3 +	15.8 +	13.3	11.3	6
7	7.4	5.6 -	6.2	7.6	9.6	12.5	14.6	15.0	16.3 +	15.7	13.3	11.2	7
8	7.4	5.6 -	6.3	7.7	9.7	12.5	14.8	15.2	16.3 +	15.7	13.1	11.0	8
9	7.3	5.6 -	6.2	7.8	9.8	12.6	14.9	15.3	16.3 +	15.7	13.1	10.8	9
10	7.2	5.6 -	6.2	7.9	9.9	12.6	14.9	15.3	16.3 +	15.6	13.0	10.8	10
11	7.0	5.7	6.2	8.0	10.0	12.7	15.0	15.4	16.3 +	15.6	12.9	10.7	11
12	6.9	5.8	6.3	8.1	10.1	12.7	15.0	15.4	16.2	15.5	12.7	10.6	12
13	6.8	5.8	6.4	8.1	10.2	12.7	15.0	15.5	16.2	15.5	12.5	10.6	13
14	6.7	5.8	6.4	8.2	10.3	12.8	15.0	15.5	16.2	15.4	12.4	10.7	14
15	6.5	5.8	6.4	8.3	10.5	12.9	15.2	15.5	16.2	15.4	12.4	10.6	15
Max. +													
16	6.4	5.8	6.5	8.3	10.6	13.0	15.1	15.6	16.1	15.4	12.2	10.6	16
17	6.2	5.8	6.6	8.4	10.7	13.0	15.1	15.7	16.1	15.3	12.1	10.6	17
18	6.1	5.8	6.7	8.5	10.9	13.1	15.3 +	15.8	16.1	15.3	12.0	10.6	18
19	5.9	5.8	6.8	8.5	11.0	13.1	15.3 +	15.7	16.1	15.2	12.0	10.6	19
20	5.9	5.9 +	6.8	8.6	11.1	13.3	15.2	15.7	16.1	15.1	12.1	10.5	20
Min. -													
21	5.7 -	5.8	6.9	8.7	11.0	13.3	15.2	15.7	16.1	15.1	12.2	10.4	21
22	5.7 -	5.7	6.9	8.7	11.1	13.4	15.2	15.7	16.0	14.9	12.4	10.3	22
23	5.7 -	5.7	6.9	8.8	11.2	13.5	15.1	15.7	16.1	14.8	12.4	9.9	23
24	5.7 -	5.6 -	6.9	8.8	11.2	13.6	15.0	15.8	16.0	14.7	12.3	9.6	24
25	5.8	5.6 -	6.9	8.8	11.4	13.6	15.0	15.8	15.9 -	14.6	12.1	9.3	25
26	5.8	5.7	6.9	8.9	11.4	13.7	14.9	16.0	15.9 -	14.5	11.9 -	9.2	26
27	5.8	5.7	6.9	9.0	11.5	13.7	14.9	16.1 +	15.9 -	14.4	12.0	9.2	27
28	5.8	5.7	6.9	9.1	11.7	13.7	14.9	16.1 +	15.9 -	14.3	12.1	9.3	28
29	5.8		7.0	9.2 +	11.9	13.8	14.9	16.1 +	15.9 -	14.1	12.0	9.3	29
30	5.8		7.1 +	9.2 +	11.9	13.9 +	14.9	16.1 +	15.9 -	14.0	11.9 -	9.0	30
31	5.8		7.1 +		12.0 +		14.9	16.1 +		13.9 -		8.9 -	31
Monatsmittel	6.5	5.7 -	6.5	8.2	10.6	13.0	14.8	15.5	16.1 +	15.2	12.6	10.4	
Maximum	7.9	6.1 -	7.2	9.3	12.0	14.1	15.3	16.3	16.4 +	15.8	13.8	11.8	
Datum	01.01	04.02	31.03	30.04	29.05	30.06	15.07	28.08	04.09	01.10	01.11	01.12	
Minimum	5.6 -	5.6 -	5.8	7.1	9.3	12.0	13.9	14.8	15.8 +	13.9	11.8	8.8	
Datum	23.01	07.02	01.03	01.04	01.05	01.06	01.07	02.08	28.09	31.10	30.11	31.12	
Amplitude	2.3	0.5	1.4	2.2	2.7	2.1	1.4	1.5	0.6	1.9	2.0	3.0	
Jahr 2009	Mittel	11.3 °C		Maximum	16.4 (04.Sep)		Minimum	5.6 (23.Jan)		Amplitude		10.8 °C	



2005 - 2009													
Monatsmittel	8.3	7.4 -	7.4 -	8.2	9.9	11.6	13.4	14.5	14.7 +	13.8	12.1	10.1	
Maximum	10.2	9.3	8.9 -	9.9	12.0	14.1	15.3	16.3	16.4 +	15.8	13.8	13.0	
Jahr	2006	2007	2007	2007	2009	2009	2009	2008	2009	2009	2009	2005	
Minimum	5.6 -	5.6 -	5.8	7.1	7.6	9.1	11.4	12.8	13.5 +	12.2	9.6	7.9	
Jahr	2009	2009	2009	2009	2008	2008	2006	2005	2005	2008	2007	2008	
Amplitude	2.3	1.9	1.4 -	2.2	2.7	3.0 +	2.7	2.7	2.2	1.9	2.7	3.0 +	
Jahr	2009	2006	2009	2009	2009	2008	2008	2007	2008	2008	2007	2009	
Periode	Mittel	11.2 °C			Maximum	16.4 (04.Sep 2009)		Minimum	5.6 (23.Jan 2009)		Amplitude		10.8 °C

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 11.J.1

Aesch

Streif

Opm 210304

Koordinaten: 612'425.98 / 257'912.14

Messwerte: Grundwasserspiegel
Temperatur

