

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

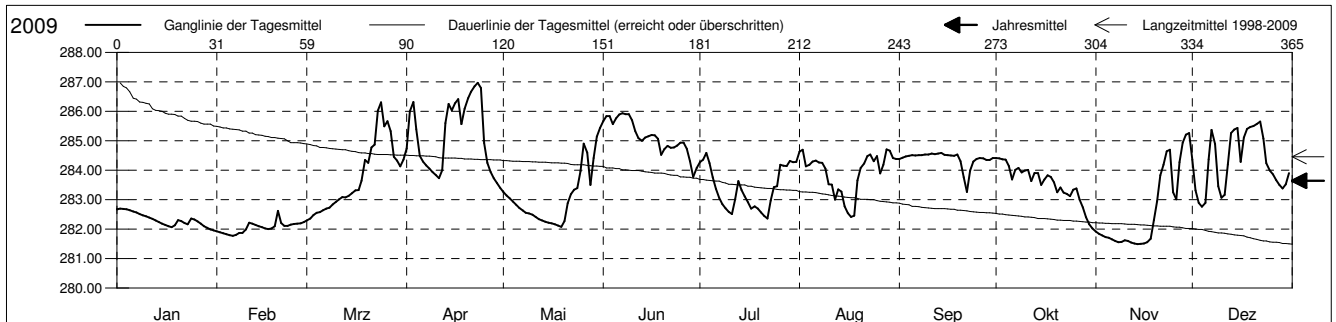
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

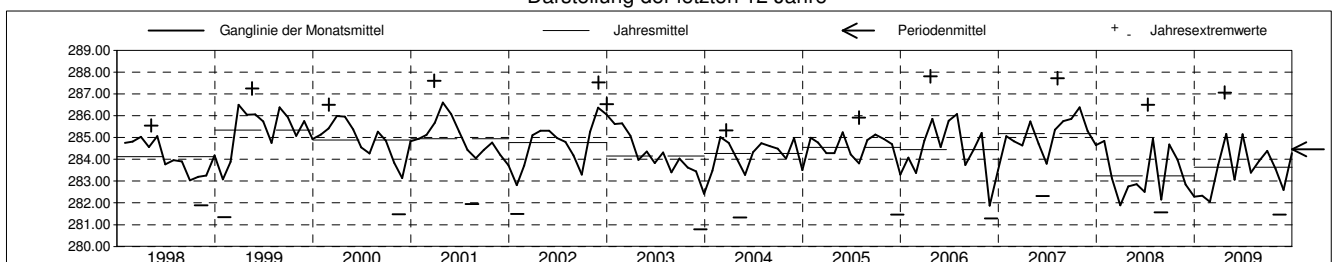
Koordinaten: 612572.81 / 258265.98

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	282.67	281.93	282.30 -	284.74	283.27	285.67	284.27	284.63	284.38	284.42 +	281.92	284.36	1
2	282.70 +	281.90	282.36	286.01	283.14	285.84	284.36	284.70	284.43	284.41	281.84	283.31	2
3	282.69	281.86	282.48	286.32	283.04	285.84	284.59 +	284.14	284.47	284.38	281.78	282.89	3
4	282.68	281.82	282.55	285.40	282.94	285.56	284.24	284.18	284.48	284.37	281.73	282.76 -	4
5	282.64	281.80	282.58	284.49	282.83	285.77	283.76	284.29	284.51	284.14	281.71	282.89	5
Tagesmittel													
6	282.60	281.78 -	282.65	284.30	282.72	285.90	283.37	284.33	284.51	283.68	281.65	284.37	6
7	282.56	281.80	282.69	284.17	282.63	285.93 +	283.06	284.26	284.51	284.01	281.60	285.37	7
8	282.52	281.87	282.73	284.05	282.55	285.90	282.85	284.25	284.52	284.08	281.56	284.90	8
9	282.47	281.87	282.84	283.94	282.53	285.90	282.70	284.06	284.53	283.93	281.57	283.46	9
10	282.43	281.99	282.92	283.84	282.49	285.69	282.59	283.52	284.53	283.99	281.62	283.06	10
11	282.39	282.22	283.01	283.73	282.42	285.33	282.52	283.52	284.56	284.01	281.60	283.16	11
12	282.34	282.19	283.09	284.01	282.34	285.09	283.01	283.00	284.55	283.63	281.55	284.19	12
13	282.29	282.14	283.08	285.59	282.30	285.00	283.63	283.35	284.56	283.91	281.52	285.26	13
14	282.24	282.10	283.13	286.25	282.26	285.11	283.33	283.27	284.58 +	283.91	281.49 -	285.38	14
15	282.19	282.06	283.21	286.03	282.22	285.15	283.11	282.77	284.52	283.51	281.50	285.43	15
Max. +													
16	282.14	282.03	283.32	286.27	282.19	285.20	282.91	282.55	284.52	283.69	281.51	284.29	16
17	282.10	282.00	283.32	286.41	282.16	285.19	282.70	282.42 -	284.51	283.83	281.56	285.11	17
18	282.07	282.03	283.64	285.56	282.12	285.07	282.77	282.46	284.49	283.77	281.68	285.41	18
19	282.13	282.09	284.35	286.09	282.08 -	284.53	282.70	283.66	284.54	283.59	282.31	285.46	19
20	282.30	282.62 +	284.25	286.45	282.27	284.71	282.57	284.08	284.30	283.25	282.95	285.50	20
Min. -													
21	282.28	282.21	284.77	286.67	282.88	284.82	282.44	284.23	283.77	283.42	283.82	285.57	21
22	282.20	282.11	284.87	286.85	283.19	284.76	282.36 -	284.48	283.27 -	283.24	284.19	285.65 +	22
23	282.17	282.11	286.02	286.97 +	283.34	284.78	282.97	284.54	283.99	283.20	284.65	285.08	23
24	282.36	282.15	286.31 +	286.79	283.39	284.84	283.42	284.30	284.29	283.13	284.70	284.24	24
25	282.33	282.17	285.49	284.93	283.97	284.94	283.46	284.48	284.38	283.34	283.25	283.99	25
26	282.26	282.19	285.67	284.25	284.90	284.94	284.19	283.89	284.41	283.38	283.01	283.86	26
27	282.18	282.19	285.32	283.95	284.59	284.73	284.15	284.18	284.40	283.00	284.28	283.67	27
28	282.10	282.24	284.46	283.73	283.50	284.30	284.14	284.71 +	284.35	282.74	284.93	283.50	28
29	282.04		284.33	283.57	284.41	283.77 -	284.32	284.67	284.35	282.41	285.21	283.38	29
30	281.99		284.13	283.40 -	285.15	284.08	284.28	284.41	284.41	282.16	285.26 +	283.52	30
31	281.95 -		284.36		285.43 +		284.29	284.38		282.02 -		283.90	31
Monatsmittel	282.32	282.05 -	283.75	285.16 +	283.07	285.14	283.39	283.93	284.39	283.57	282.60	284.29	
Maximum	282.70 -	282.76	286.62	287.06 +	285.56	285.96	284.66	284.96	284.60	284.46	285.48	285.87	
Datum	02.01	20.02	24.03	24.04	31.05	03.06	04.07	28.08	14.09	01.10	30.11	22.12	
Amplitude	0.76	0.99	4.36	3.72	3.54	2.33	2.35	2.65	1.49	2.49	4.00	3.24	
Jahr 2009	Mittel	283.64 m ü.M.	Maximum	287.06 (24.Apr)	Minimum	281.47 (14.Nov)	Amplitude	5.59 m					



Periode	1998 - 2009											
Monatsmittel	284.26	284.31	284.79	285.02 +	284.66	284.49	284.57	284.35	284.54	284.49	284.04	283.97 -
Maximum	286.53	286.50 -	287.60	287.81 +	287.25	286.93	286.91	287.72	286.79	287.22	287.49	287.52
Jahr	2003	2000	2001	2006	1999	2006	1999	2007	2007	2002	2002	2002
Minimum	281.58	281.35	281.68	281.94	281.34	281.86	281.73	281.33	281.30	281.97 +	281.32	280.79 -
Jahr	1999	1999	2008	2004	2004	2008	2005	2003	2003	2009	2006	2003
Amplitude	2.91 -	4.86 +	4.36	3.76	3.80	3.81	4.18	3.50	3.90	4.12	4.00	4.10
Jahr	2004	1999	2009	2006	2007	2007	2005	2001	2006	2002	2009	2006
Periode	Mittel	284.46 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

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

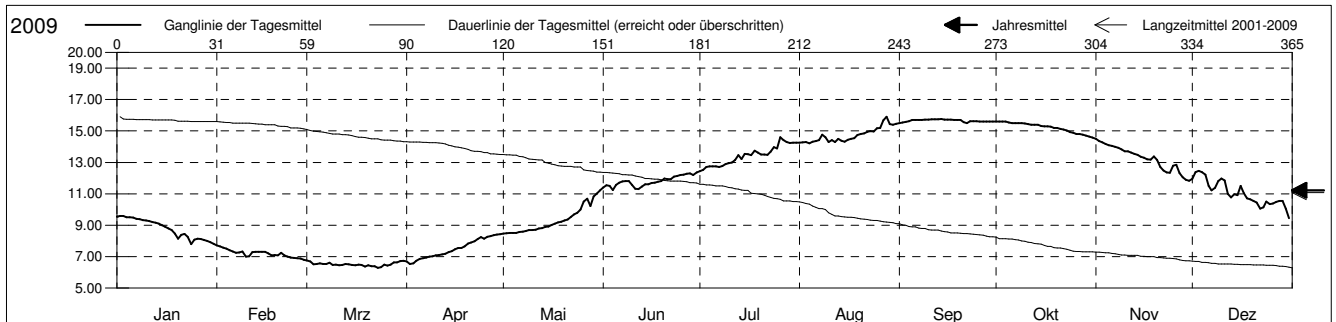
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

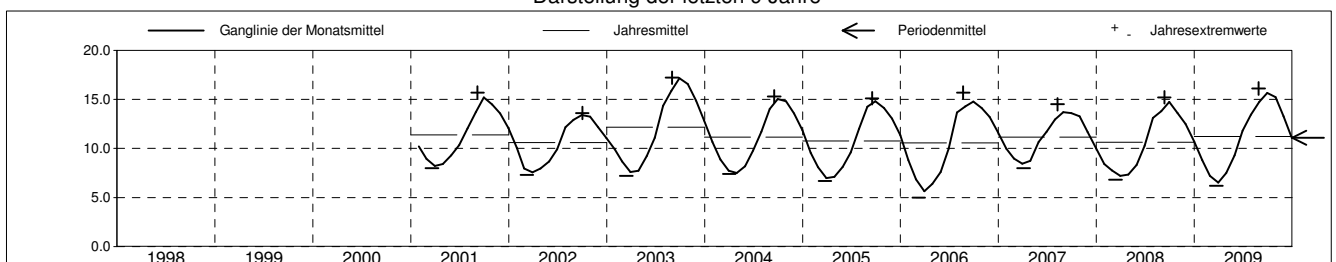
Koordinaten: 612572.81 / 258265.98

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	9.6 +	7.7 +	6.8 +	6.7	8.5 -	11.4	12.4 -	14.3	15.5 -	15.6 +	14.5 +	12.0	1
2	9.6 +	7.7 +	6.7	6.5 -	8.5 -	11.6	12.5	14.3	15.5 -	15.6 +	14.4	12.4	2
3	9.6 +	7.6	6.5	6.6	8.5 -	11.5	12.7	14.3	15.6	15.6 +	14.3	12.5 +	3
4	9.5	7.5	6.5	6.7	8.5 -	11.2 -	12.7	14.2 -	15.6	15.6 +	14.2	12.4	4
5	9.5	7.4	6.6	6.9	8.5 -	11.6	12.7	14.3	15.7	15.5	14.1	12.2	5
Tagesmittel	9.5	7.3	6.5	6.9	8.6	11.7	12.8	14.4	15.7	15.5	14.0	11.5	6
6	9.4	7.2	6.5	6.9	8.6	11.8	12.7	14.4	15.7	15.5	14.0	11.2	7
7	9.4	7.3	6.6	7.0	8.6	11.8	12.8	14.8	15.7	15.5	13.9	11.4	8
8	9.3	7.3	6.5	7.0	8.7	11.8	12.9	14.6	15.7	15.5	13.8	11.8	9
9	9.3	7.0	6.5	7.1	8.7	11.6	12.9	14.3	15.7	15.5	13.7	12.0	10
10	9.3	7.0	6.4	7.1	8.7	11.3	13.0	14.4	15.7	15.4	13.7	11.9	11
11	9.2	7.3	6.5	7.1	8.8	11.3	13.1	14.3	15.7	15.4	13.6	11.0	12
12	9.2	7.3	6.5	7.2	8.8	11.5	13.5	14.5	15.8 +	15.4	13.5	10.8	13
13	9.1	7.3	6.5	7.3	8.9	11.6	13.2	14.4	15.8 +	15.4	13.5	11.0	14
14	9.0	7.3	6.5	7.4	8.9	11.6	13.5	14.3	15.7	15.3	13.4	10.9	15
Max. +	8.9	7.3	6.4	7.5	9.0	11.7	13.5	14.4	15.7	15.3	13.3	11.5	16
16	8.8	7.2	6.5	7.5	9.1	11.7	13.5	14.5	15.7	15.3	13.2	11.0	17
17	8.7	7.1	6.5	7.6	9.2	11.8	13.7	14.5	15.7	15.3	13.2	10.7	18
18	8.5	7.1	6.4	7.7	9.2	11.8	13.6	14.7	15.7	15.2	13.4	10.6	19
19	8.1	7.1	6.4	7.8	9.3	12.0	13.5	14.8	15.7	15.2	13.2	10.6	20
Min. -	8.4	7.2	6.4	7.9	9.4	11.9	13.5	14.8	15.6	15.1	12.7	10.4	21
21	8.4	7.1	6.4	8.0	9.5	11.9	13.5	14.9	15.5 -	15.1	12.5	10.1	22
22	8.3	7.0	6.3 -	8.1	9.7	12.1	13.7	15.0	15.6	15.0	12.4	10.1	23
23	7.8 -	6.9	6.3 -	8.3	9.8	12.1	14.0	15.0	15.6	14.9	12.3	10.5	24
24	8.1	6.9	6.5	8.1	10.0	12.2	13.9	15.2	15.6	14.9	12.8	10.3	25
25	8.1	6.9	6.4	8.3	10.5	12.2	14.6 +	15.2	15.6	14.8	12.8	10.4	26
26	8.1	6.9	6.5	8.3	10.7	12.3	14.4	15.7	15.6	14.8	12.3	10.5	27
27	8.1	6.8 -	6.6	8.4 +	10.2	12.3	14.3	15.9 +	15.6	14.8	12.1	10.6	28
28	8.0		6.6	8.4 +	10.8	12.2	14.2	15.4	15.6	14.7	11.9	10.5	29
29	7.9		6.7	8.4 +	11.0	12.4 +	14.3	15.4	15.6	14.6 -	11.8 -	10.1	30
30	7.8 -		6.7		11.2 +		14.3	15.5		14.6 -		9.5 -	31
Monatsmittel	8.8	7.2	6.5 -	7.5	9.3	11.8	13.4	14.7	15.7 +	15.2	13.3	11.0	
Maximum	9.7	7.8	6.8 -	8.5	11.3	12.4	14.7	16.1 +	15.8	15.6	14.6	12.5	
Datum	01.01	01.02	01.03	29.04	31.05	28.06	26.07	28.08	08.09	01.10	01.11	02.12	
Minimum	7.6	6.8	6.2 -	6.5	8.4	11.2	12.4	14.1	15.4 +	14.5	11.8	9.3	
Datum	24.01	10.02	23.03	02.04	01.05	03.06	01.07	03.08	01.09	31.10	29.11	31.12	
Amplitude	2.1	1.0	0.6	2.0	2.9	1.2	2.3	2.0	0.4	1.1	2.8	3.2	
Jahr 2009	Mittel	11.2 °C		Maximum	16.1 (28.Aug)		Minimum	6.2 (23.Mrz)		Amplitude	9.9 °C		



Periode	2001 - 2009											
Monatsmittel	9.6	8.1	7.3 -	7.6	8.8	10.5	12.8	14.1	14.9 +	14.4	13.1	11.4
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	2.9	5.4 +	3.6	2.7	1.4	1.1	2.8	3.2
Jahr	2006	2006	2006	2007	2009	2003	2005	2001	2006	2003	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 9 Jahre



Grundwasserspiegel im Birstal

Station 11.J.16 Aesch

OP 154335

Versickerungsanlage

Koordinaten: 612'572.82 / 258'265.98

Messwerte : Grundwasserspiegel
Temperatur

