

Grundwasserstände



Birstal

Münchenstein

20.K.60

SBB-Birsbrücke

Abstichpunkt:

271.91

m ü.M.

OK Terrain:

271.51

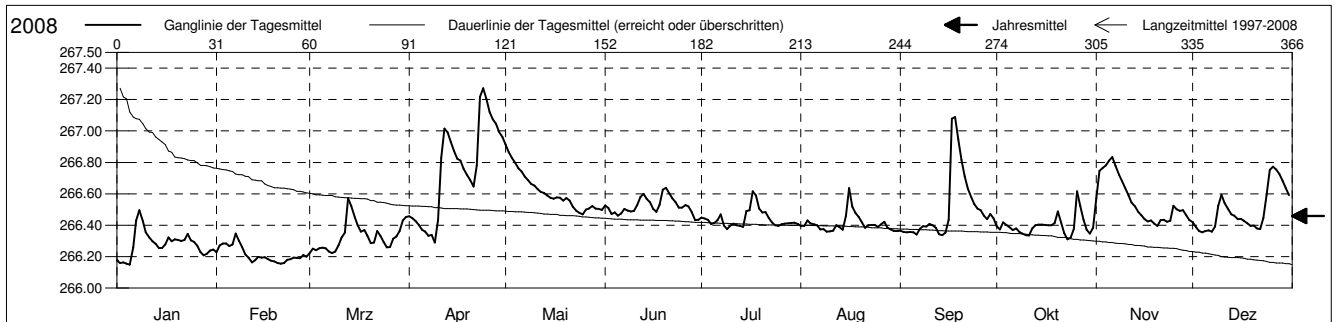
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

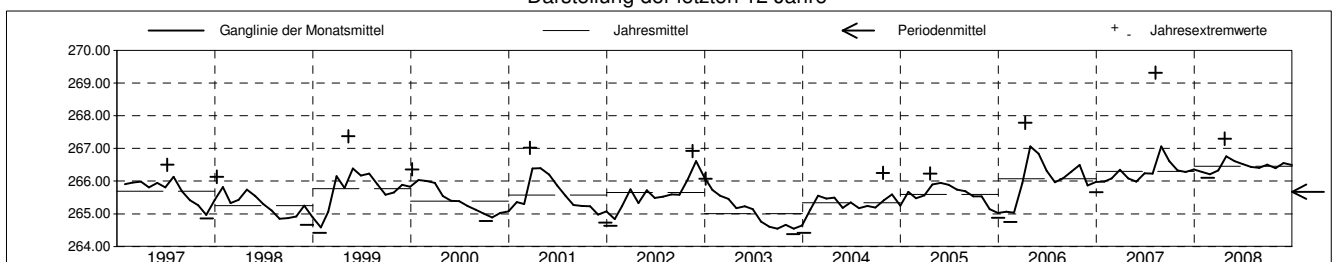
Koordinaten: 613521.19 / 263022.47

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.18	266.23	266.22 -	266.46	266.91 +	266.53	266.45	266.40	266.37	266.39	266.57	266.42	1
2	266.16	266.27	266.25	266.45	266.86	266.51	266.44	266.40	266.36	266.37	266.75	266.39	2
3	266.16	266.28	266.24	266.43	266.83	266.47	266.43	266.43	266.36	266.42	266.76	266.36 -	3
4	266.16	266.28	266.25	266.40	266.80	266.48	266.41	266.41	266.36	266.40	266.78	266.36 -	4
5	266.15 -	266.27	266.26	266.37	266.76	266.46	266.41	266.41	266.35	266.39	266.81	266.36 -	5
Tagesmittel													
6	266.26	266.28	266.25	266.36	266.74	266.47	266.43	266.40	266.34 -	266.37	266.83 +	266.37	6
7	266.43	266.35 +	266.23	266.33	266.71	266.50	266.47	266.37	266.38	266.38	266.78	266.36 -	7
8	266.50 +	266.30	266.22 -	266.34	266.69	266.49	266.40	266.37	266.39	266.36	266.72	266.39	8
9	266.43	266.26	266.23	266.29 -	266.66	266.49	266.37 -	266.36 -	266.39	266.35	266.68	266.52	9
10	266.36	266.21	266.27	266.43	266.65	266.49	266.40	266.36 -	266.41	266.34	266.64	266.59	10
11	266.32	266.19	266.32	266.83	266.63	266.53	266.41	266.37	266.40	266.33	266.59	266.54	11
12	266.30	266.16 -	266.35	267.02	266.61	266.58	266.40	266.40	266.38	266.38	266.54	266.50	12
13	266.28	266.18	266.57 +	266.99	266.61	266.60	266.40	266.39	266.34 -	266.40	266.52	266.47	13
14	266.26	266.20	266.52	266.93	266.59	266.57	266.39	266.37	266.34 -	266.40	266.49	266.46	14
Max. +	266.26	266.19	266.45	266.87	266.57	266.55	266.49	266.46	266.35	266.40	266.46	266.44	15
16	266.28	266.20	266.40	266.82	266.57	266.50	266.50	266.64 +	266.43	266.40	266.44	266.44	16
17	266.32	266.18	266.36	266.81	266.58	266.49	266.62 +	266.52	267.08	266.40	266.43	266.43	17
18	266.30	266.17	266.37	266.76	266.57	266.53	266.59	266.48	267.09 +	266.40	266.43	266.41	18
19	266.31	266.17	266.33	266.72	266.56	266.62	266.51	266.45	266.95	266.41	266.41	266.40	19
Min. -	266.30	266.16 -	266.29	266.69	266.57	266.64 +	266.48	266.42	266.82	266.49	266.40 -	266.40	20
21	266.30	266.16 -	266.29	266.65	266.56	266.60	266.48	266.38	266.71	266.42	266.43	266.38	21
22	266.31	266.16 -	266.36	266.78	266.52	266.57	266.45	266.40	266.63	266.35	266.43	266.38	22
23	266.35	266.18	266.33	267.22	266.49	266.55	266.42	266.40	266.58	266.31 -	266.42	266.45	23
24	266.30	266.18	266.29	267.27 +	266.48	266.51	266.40	266.40	266.53	266.32	266.43	266.59	24
25	266.29	266.19	266.26	267.21	266.47 -	266.51	266.40	266.39	266.51	266.38	266.52	266.75	25
26	266.27	266.19	266.26	267.12	266.50	266.53	266.41	266.41	266.49	266.62 +	266.50	266.77 +	26
27	266.23	266.19	266.31	267.08	266.51	266.52	266.41	266.42	266.46	266.52	266.49	266.75	27
28	266.21	266.21	266.33	267.05	266.52	266.48	266.41	266.38	266.44	266.44	266.50	266.73	28
29	266.22	266.20	266.36	266.99	266.51	266.43 -	266.41	266.37	266.47	266.37	266.46	266.68	29
30	266.24		266.43	266.96	266.50	266.43 -	266.41	266.36 -	266.44	266.35	266.43	266.64	30
31	266.25		266.45		266.50		266.41	266.36 -		266.38		266.59	31
Monatsmittel	266.28	266.21 -	266.33	266.75 +	266.61	266.52	266.44	266.41	266.51	266.39	266.56	266.49	
Maximum	266.51	266.38 -	266.61	267.30 +	266.92	266.65	266.71	266.72	267.27	266.65	266.87	266.79	
Datum	07.01	07.02	13.03	24.04	01.05	19.06	17.07	16.08	17.09	26.10	05.11	25.12	
Amplitude	0.41	0.28	0.45	1.06	0.47	0.27	0.38	0.41	0.97	0.37	0.51	0.48	
Jahr 2008	Mittel	266.46 m ü.M.		Maximum	267.30 (24.Apr)		Minimum	266.10 (20.Feb)		Amplitude	1.19 m		



Periode	1997 - 2008											
Monatsmittel	265.54	265.56	265.90	265.92 +	265.92 +	265.79	265.67	265.63	265.53	265.57	265.56	265.51 -
Maximum	266.51	266.38 -	267.02	267.78	267.37	266.66	266.71	269.31 +	267.27	266.99	266.92	266.79
Jahr	2008	2008	2001	2006	1999	2006	2008	2007	2008	2006	2002	2008
Minimum	264.42	264.52	265.09	265.09	265.10 +	264.93	264.62	264.54	264.42	264.42	264.38 -	264.52
Jahr	2004	1999	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003
Amplitude	1.28	1.70	1.93	1.50	1.72	0.62 -	0.71	3.25 +	1.18	1.21	0.96	1.25
Jahr	2004	1999	2001	2006	1999	2007	1999	2007	2006	2004	2004	1997
Periode	Mittel	265.68 m ü.M.		Maximum	269.31 (09.Aug 2007)		Minimum	264.38 (27.Nov 2003)		Amplitude	4.93 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur



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SBB-Birsbrücke

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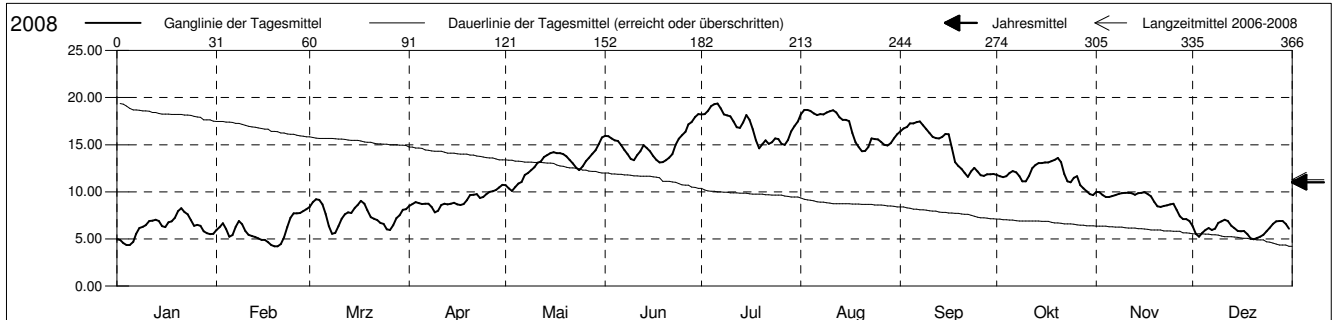
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

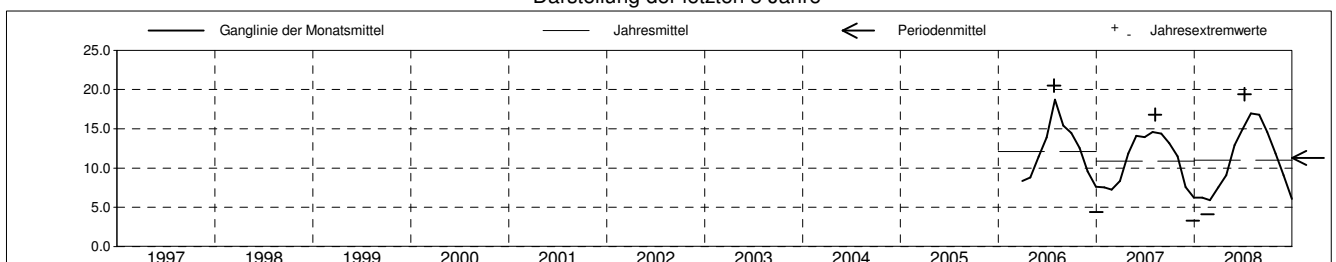
Koordinaten: 613521.19 / 263022.47

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	4.9	5.9	8.4	8.5	10.7	15.9	18.2	18.2	16.4	11.8	10.0 +	6.3	1
2	4.9	6.3	8.9	8.7	10.4	15.9	18.3	18.7 +	16.7	11.6	9.9	5.6	2
3	4.6	6.6	9.2 +	8.9	10.1 -	15.6	18.6	18.7 +	16.9	11.6	9.6	5.3	3
4	4.4 -	6.1	9.1	8.8	10.5	15.4	19.1	18.6	17.3	11.6	9.4	5.7	4
5	4.4 -	5.3	8.6	8.7	10.9	15.4	19.3 +	18.3	17.3	12.0	9.4	5.9	5
Tagesmittel	4.7	5.4	7.7	8.8	11.0	15.0	19.3 +	18.2	17.4	12.2	9.6	6.1	6
6	5.6	6.3	6.3	8.8	11.8	14.5	18.9	18.3	17.5 +	12.1	9.6	5.9	7
7	6.1	6.9	5.6 -	8.4	12.0	14.0	18.2	18.2	17.0	11.6	9.8	6.1	8
8	6.3	6.6	5.7	7.8 -	12.3	13.5	18.1	18.4	16.7	11.1	9.9	6.7	9
9	6.4	5.8	6.3	8.0	12.6	13.4	18.0	18.5	16.3	11.1	9.9	6.9	10
10	6.9	5.4	7.1	8.6	13.1	13.9	17.5	18.7 +	15.9	11.7	9.9	7.1 +	11
11	6.9	5.3	7.6	8.8	13.2	14.3	16.9	18.4	15.7	12.5	9.9	6.9	12
12	7.1	5.2	7.8	8.6	13.7	15.0	16.8	17.9	15.6	12.9	9.7	6.4	13
13	6.9	5.1	7.8	8.8	13.9	14.6	17.4	17.7	15.9	13.1	9.9	6.1	14
14	6.3	4.9	8.3	8.9	14.1	14.3	18.2	17.7	16.1	13.1	9.9	5.9	15
Max. +	6.3	4.9	8.6	8.6	14.2	13.8	17.6	17.5	16.1	13.1	9.9	5.8	16
16	6.8	4.6	9.1	8.6	14.1	13.4	16.7	16.3	14.6	13.1	9.8	5.9	17
17	6.9	4.4	8.8	8.7	14.1	13.1 -	15.4	15.3	13.1	13.3	9.5	5.5	18
18	7.3	4.2 -	8.1	9.1	14.0	13.2	14.6 -	14.8	12.8	13.4	9.0	5.1	19
19	8.0	4.2 -	7.3	9.6	13.8	13.4	15.1	14.3 -	12.5	13.6 +	8.4	4.9 -	20
Min. -	8.3 +	4.4	7.1	9.7	13.4	13.6	15.4	14.4	12.0	13.1	8.4	5.1	21
21	7.8	5.2	7.0	9.8	13.0	14.0	15.1	14.8	11.6 -	11.9	8.5	5.3	22
22	7.6	6.3	6.7	9.4	12.5	15.0	15.3	15.6	12.1	11.1	8.6	5.4	23
23	7.0	7.3	6.6	9.4	12.3	15.6	15.6	15.6	12.6	11.0	8.6	5.8	24
24	6.4	7.7	6.0	9.8	12.7	16.0	15.6	15.6	12.1	11.5	8.8	6.2	25
25	6.5	7.7	5.9	10.0	13.3	16.4	15.1	15.3	11.8	11.6	8.1	6.6	26
26	6.4	7.8	6.4	10.1	13.6	17.2	15.0	15.0	11.7	10.7	7.4	6.9	27
27	5.8	7.9	7.2	10.2	14.1	17.4	15.5	14.9	11.9	10.4	7.1	6.9	28
28	5.6	8.1 +	7.5	10.5	14.4	18.0	16.4	15.1	11.9	10.1	7.1	6.9	29
29	5.5		8.1	10.8 +	15.0	18.3 +	17.0	15.6	11.9	9.8	6.9 -	6.6	30
30	5.6		8.1		15.8 +		17.5	16.1		9.6 -		6.1	31
31													
Monatsmittel	6.3	5.9 -	7.5	9.1	12.9	15.0	16.9 +	16.8	14.6	11.8	9.1	6.1	
Maximum	8.3	8.2	9.2	10.8	15.9	18.3	19.4 +	18.8	17.5	13.6	10.1	7.1 -	
Datum	21.01	29.02	03.03	30.04	31.05	30.06	06.07	02.08	07.09	20.10	01.11	11.12	
Minimum	4.3	4.1 -	5.5	7.6	10.0	13.1	14.5 +	14.2	11.5	9.6	6.8	4.9	
Datum	04.01	20.02	08.03	10.04	03.05	18.06	19.07	21.08	22.09	31.10	30.11	20.12	
Amplitude	4.0	4.1	3.7	3.2	5.9	5.2	4.9	4.6	6.0	4.0	3.3	2.2	
Jahr 2008	Mittel	11.0 °C		Maximum	19.4 (06.Jul)		Minimum	4.1 (20.Feb)		Amplitude		15.3 °C	



2006 - 2008												
Monatsmittel	6.9	6.6 -	8.1	9.9	12.8	14.3	16.7 +	15.5	14.1	12.0	8.7	6.6 -
Maximum	9.6	8.3 -	11.9	15.1	15.9	18.3	20.5 +	19.3	17.5	14.3	12.4	9.8
Jahr	2007	2007	2006	2007	2008	2008	2006	2006	2008	2007	2006	2006
Minimum	4.3	4.1	4.7	7.5	10.0	10.5	12.8	13.1 +	11.5	8.5	4.5	3.3 -
Jahr	2008	2008	2006	2006	2008	2006	2007	2007	2008	2007	2007	2007
Amplitude	5.2	4.1 -	7.2 +	6.6	5.9	5.6	4.9	5.7	6.0	5.8	4.8	5.5
Jahr	2007	2008	2006	2007	2008	2006	2008	2006	2008	2007	2007	2007
Periode	Mittel	11.3 °C		Maximum	20.5 (27.Jul 2006)		Minimum	3.3 (27.Dez 2007)		Amplitude		17.2 °C

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 20.K.60 Münchenstein

Opm 207074

SBB-Birsbrücke

Koordinaten: 613'521.18 / 263'022.47

Messwerte: Grundwasserspiegel
Temperatur

