

Grundwasserstände



Birstal

Münchenstein

20.K.60

SBB-Birsbrücke

Abstichpunkt:

271.91

m ü.M.

OK Terrain:

271.51

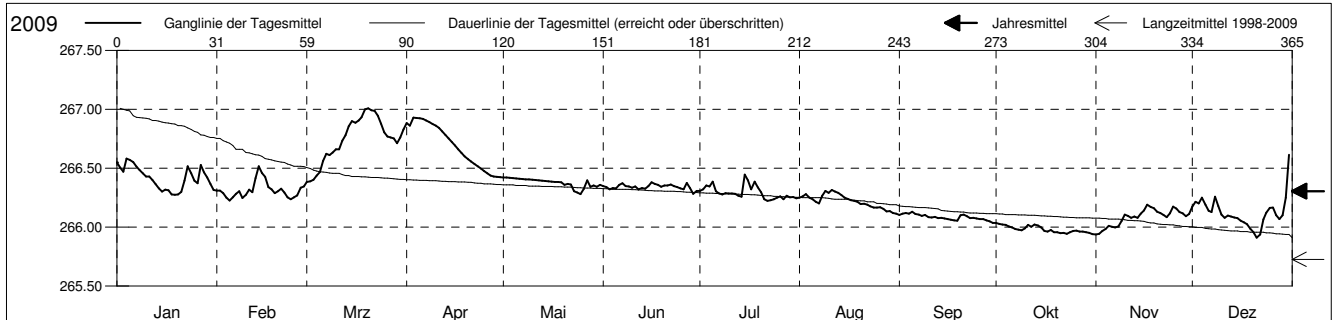
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

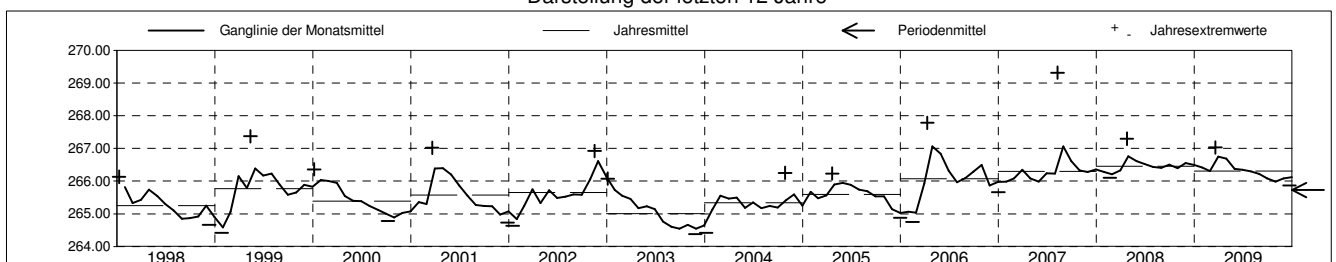
Koordinaten: 613521.19 / 263022.47

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.55	266.31	266.38 -	266.88	266.42 +	266.35	266.31	266.25	266.10	266.04 +	265.94 -	266.18	1
2	266.50	266.31	266.39	266.86	266.42 +	266.34	266.32	266.26	266.12	266.03	265.94 -	266.22	2
3	266.47	266.29	266.40	266.93 +	266.42 +	266.32	266.35	266.28	266.12	266.02	265.97	266.20	3
4	266.58 +	266.25	266.44	266.93 +	266.42 +	266.33	266.35	266.25	266.11	266.02	265.98	266.25	4
5	266.57	266.23 -	266.47	266.92	266.41	266.33	266.39	266.24	266.13 +	266.00	266.01	266.19	5
Tagesmittel													
6	266.55	266.25	266.56	266.92	266.41	266.36	266.30	266.22	266.11	266.00	266.00	266.14	6
7	266.51	266.28	266.62	266.91	266.41	266.37	266.29	266.20	266.11	265.98	266.00	266.13	7
8	266.48	266.30	266.61	266.89	266.41	266.35	266.28	266.27	266.10	265.98	266.01	266.26	8
9	266.46	266.25	266.63	266.88	266.40	266.35	266.29	266.31	266.10	265.97	266.05	266.18	9
10	266.43	266.27	266.66	266.86	266.40	266.33	266.29	266.29	266.08	265.99	266.11	266.11	10
11	266.43	266.32	266.66	266.84	266.40	266.34	266.29	266.32 +	266.08	266.02	266.10	266.08	11
12	266.40	266.30	266.74	266.81	266.40	266.32	266.28	266.30	266.09	266.00	266.08	266.10	12
13	266.36	266.42	266.78	266.78	266.39	266.33	266.27	266.29	266.08	266.02	266.09	266.09	13
14	266.33	266.52 +	266.86	266.75	266.39	266.33	266.26	266.27	266.08	266.01	266.08	266.08	14
Max. +	266.30	266.46	266.90	266.72	266.39	266.35	266.45 +	266.25	266.07	266.00	266.11	266.08	15
16	266.32	266.43	266.89	266.69	266.39	266.38 +	266.40	266.24	266.07	265.97	266.14	266.05	16
17	266.31	266.34	266.91	266.66	266.38	266.37	266.32	266.23	266.06	265.96	266.19 +	266.04	17
18	266.28 -	266.32	266.93	266.63	266.38	266.36	266.39	266.22	266.06	265.98	266.17	266.02	18
19	266.28 -	266.29	267.00	266.60	266.38	266.34	266.34	266.22	266.05	265.96	266.16	265.99	19
Min. -	266.28 -	266.30	267.01 +	266.58	266.36	266.35	266.30	266.20	266.10	265.96	266.13	265.96	20
21	266.30	266.33	266.99	266.56	266.37	266.35	266.24	266.20	266.11	265.95	266.12	265.91 -	21
22	266.40	266.29	266.99	266.54	266.36	266.36	266.22 -	266.19	266.09	265.95	266.10	265.94	22
23	266.52	266.25	266.95	266.52	266.31	266.35	266.23	266.18	266.08	265.94 -	266.08	266.07	23
24	266.46	266.24	266.88	266.50	266.29	266.34	266.24	266.17	266.08	265.96	266.12	266.12	24
25	266.39	266.25	266.81	266.48	266.28 -	266.33	266.25	266.17	266.07	265.97	266.18	266.16	25
26	266.37	266.27	266.77	266.46	266.32	266.32	266.26	266.17	266.07	265.97	266.16	266.17	26
27	266.53	266.34	266.76	266.44	266.40	266.37	266.24	266.16	266.07	265.96	266.13	266.10	27
28	266.47	266.35	266.75	266.43 -	266.34	266.33	266.27	266.13	266.06	265.96	266.12	266.07	28
29	266.42		266.71	266.43 -	266.35	266.28 -	266.25	266.14	266.05	265.96	266.09	266.10	29
30	266.37		266.76	266.43 -	266.34	266.31	266.25	266.12	266.04 -	265.95	266.11	266.25	30
31	266.32		266.83		266.36		266.24	266.11 -		265.94 -		266.62 +	31
Monatsmittel	266.42	266.31	266.74 +	266.69	266.38	266.34	266.29	266.22	266.08	265.98 -	266.08	266.12	
Maximum	266.61	266.56	267.03 +	266.93	266.43	266.41	266.50	266.35	266.16	266.06 -	266.21	266.77	
Datum	04.01	13.02	20.03	03.04	27.05	16.06	15.07	11.08	05.09	01.10	17.11	31.12	
Amplitude	0.39	0.38	0.67	0.51	0.18	0.15	0.33	0.28	0.16	0.17	0.32	0.91	
Jahr 2009	Mittel	266.31 m ü.M.	Maximum	267.03 (20.Mrz)	Minimum	265.86 (21.Dez)	Amplitude	1.17 m					



Periode	1998 - 2009											
Monatsmittel	265.58	265.60	265.96	266.00 +	265.95	265.83	265.69	265.67	265.59	265.63	265.65	265.57 -
Maximum	266.61	266.56 -	267.03	267.78	267.37	266.66	266.71	269.31 +	267.27	266.99	266.92	266.79
Jahr	2009	2009	2009	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	0.91
Jahr	2004	1999	2001	2006	1999	2007	1999	2007	2006	2004	2004	2009
Periode	Mittel	265.73 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



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.K.60

271.91

271.51

SBB-Birsbrücke

m ü.M.

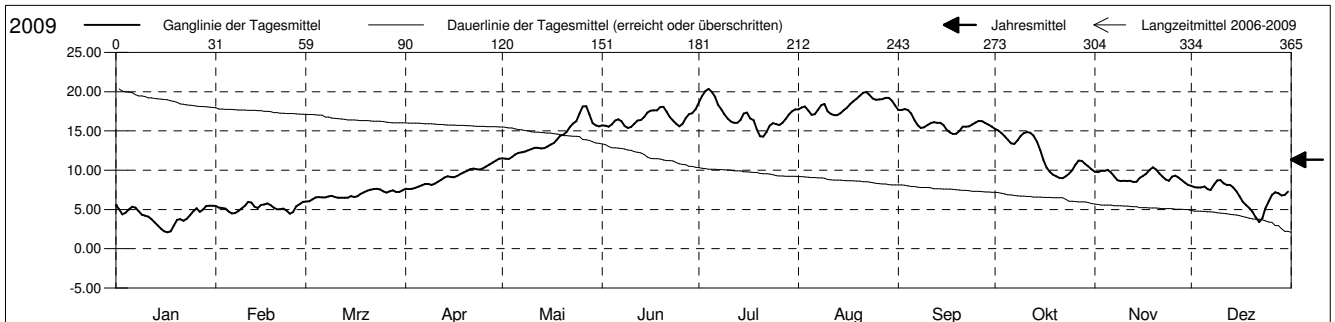
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

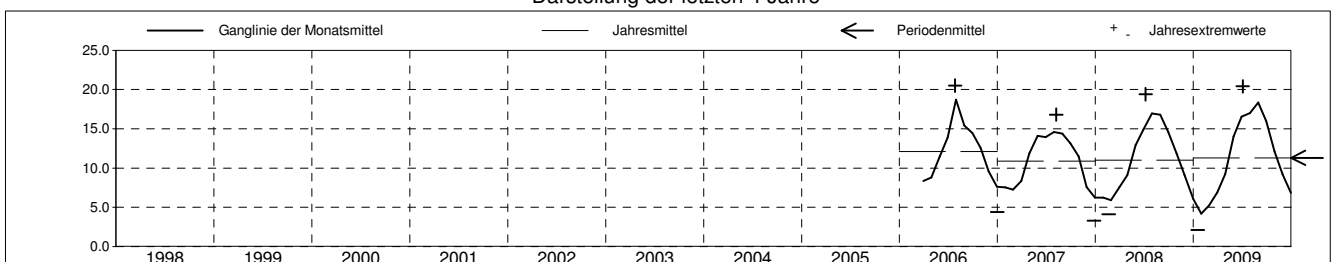
Koordinaten: 613521.19 / 263022.47

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	5.6 +	5.4	6.0 -	7.6 -	11.5	15.7	18.7	17.8	17.7	15.3 +	9.8	8.0	1
2	5.1	5.3	6.1	7.6 -	11.5	15.7	19.5	18.0	17.7	15.1	9.8	7.8	2
3	4.4	5.2	6.3	7.6 -	11.4 -	15.6	20.1	18.1	17.8 +	14.7	9.9	7.8	3
4	4.6	5.1	6.5	7.8	11.7	15.9	20.4 +	17.6	17.7	14.3	9.9	7.8	4
5	5.0	4.8	6.6	7.9	12.0	16.3	20.0	17.1	17.2	13.9	10.1	7.9	5
Tagesmittel													
6	5.4	4.5	6.6	8.1	12.2	16.5	19.4	17.1	16.4	13.4	9.7	7.6	6
7	5.3	4.6	6.6	8.3	12.3	16.2	18.3	17.7	15.7	13.4	9.2	7.5	7
8	4.8	4.8	6.6	8.2	12.4	15.6	17.8	18.3	15.4	13.8	8.7	8.2	8
9	4.4	5.1	6.8	8.1	12.5	15.4 -	17.1	18.4	15.5	14.4	8.6	8.7 +	9
10	4.2	5.5	6.6	8.3	12.7	15.5	16.6	17.5	15.8	14.7	8.7	8.7 +	10
11	4.1	5.9 +	6.5	8.6	12.9	15.9	16.2	17.2	16.0	14.9	8.6	8.3	11
12	3.8	5.9 +	6.5	8.8	12.9	16.3	16.0	17.0 -	16.1	14.8	8.6	8.1	12
13	3.3	5.3	6.5	9.1	12.8	16.4	16.0	17.0 -	16.0	14.4	8.5	8.1	13
14	3.0	5.2	6.5	9.2	12.8	16.8	16.4	17.3	16.0	13.6	8.6	7.8	14
15	2.5	5.6	6.7	9.1	13.0	17.3	17.2	17.6	15.8	12.6	9.0	7.3	15
Max. +													
16	2.2	5.6	6.6	9.1	13.3	17.6	17.4	18.0	15.2	11.3	9.3	6.7	16
17	2.1 -	5.8	6.7	9.3	13.5	17.6	16.6	18.4	14.8	10.3	9.6	6.0	17
18	2.2	5.6	7.0	9.5	13.9	17.6	16.4	18.8	14.6 -	9.8	10.0	5.6	18
19	3.0	5.3	7.2	9.7	14.4	18.0	15.2	19.1	14.7	9.4	10.4 +	5.2	19
20	3.7	5.1	7.4	9.9	14.5	18.1 +	14.3 -	19.5	15.0	9.2	10.1	4.7	20
Min. -													
21	3.8	5.1	7.5	10.1	14.9	17.5	14.3 -	19.9	15.5	9.0 -	9.6	4.0	21
22	3.5	5.1	7.6 +	10.2	15.5	16.8	14.9	20.0 +	15.6	9.0 -	9.2	3.4 -	22
23	3.8	4.9	7.6 +	10.1	15.9	16.3	15.7	19.6	15.6	9.2	8.8	3.9	23
24	4.3	4.4 -	7.6 +	10.1	16.2	15.9	16.0	19.1	15.8	9.6	8.7	5.1	24
25	4.8	4.7	7.3	10.3	17.2	15.6	15.9	19.0	16.1	10.0	9.2	6.1	25
26	5.1	5.4	7.1	10.5	18.1	15.9	15.8	19.0	16.3	10.7	9.3	6.9	26
27	4.7	5.7	7.3	10.7	18.2 +	16.6	16.0	19.0	16.2	11.2	9.1	7.2	27
28	5.0	5.9 +	7.4	11.0	17.1	17.1	16.5	19.2	16.0	11.2	8.7	7.1	28
29	5.4		7.3	11.2	16.0	17.3	17.1	19.2	15.8	10.8	8.4	6.8	29
30	5.5		7.3	11.5 +	15.7	17.8	17.5	18.9	15.6	10.5	8.1 -	6.8	30
31	5.5		7.4		15.6		17.8	18.2		10.1		7.3	31
Monatsmittel	4.2 -	5.2	6.9	9.3	14.0	16.6	17.0	18.3 +	16.0	12.1	9.2	6.9	
Maximum	5.6 -	6.0	7.7	11.5	18.5	18.3	20.4 +	20.1	17.8	15.3	10.5	8.9	
Datum	01.01	11.02	23.03	30.04	26.05	19.06	04.07	21.08	01.09	01.10	19.11	09.12	
Minimum	2.1 -	4.4	6.0	7.6	11.4	15.3	14.0	16.9 +	14.5	8.9	8.0	3.2	
Datum	17.01	24.02	01.03	01.04	03.05	09.06	21.07	06.08	18.09	22.10	30.11	22.12	
Amplitude	3.5	1.6	1.7	3.9	7.1	3.0	6.4	3.2	3.3	6.4	2.5	5.7	
Jahr 2009	Mittel	11.3 °C		Maximum	20.4 (04.Jul)		Minimum	2.1 (17.Jan)		Amplitude		18.3 °C	



2006 - 2009																		
Monatsmittel	6.0	-	6.1	7.8	9.8	13.1	14.8	16.8	+	16.2	14.5	12.0	8.9	6.7				
Maximum	9.6		8.3	-	11.9	15.1	18.5	18.3		20.5	+	20.1	17.8	15.3	12.4	9.8		
Jahr	2007		2007		2006	2007	2009	2008		2006		2009	2009	2009	2006	2006		
Minimum	2.1	-	4.1		4.7	7.5	10.0	10.5		12.8		13.1	+	11.5	8.5	4.5	3.2	
Jahr	2009		2008		2006	2006	2008	2006		2007		2007		2008	2007	2007	2009	
Amplitude	5.2		4.1	-	7.2	+	6.6	7.1		5.6		6.4		5.7	6.0	6.4	4.8	5.7
Jahr	2007		2008		2006	2007	2009	2006		2009		2006		2008	2009	2009	2007	2009
Periode	Mittel	11.3 °C				Maximum	20.5 (27.Jul 2006)			Minimum	2.1 (17.Jan 2009)			Amplitude			18.4 °C	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 20.K.60 Münchenstein

Opm 210308

SBB-Birsbrücke

Koordinaten: 613'521.18 / 263'022.47

Messwerte: Grundwasserspiegel
Temperatur

