

Grundwasserstände



Birstal

Münchenstein

20.K.60

SBB-Birsbrücke

Abstichpunkt:

271.91

m ü.M.

OK Terrain:

271.51

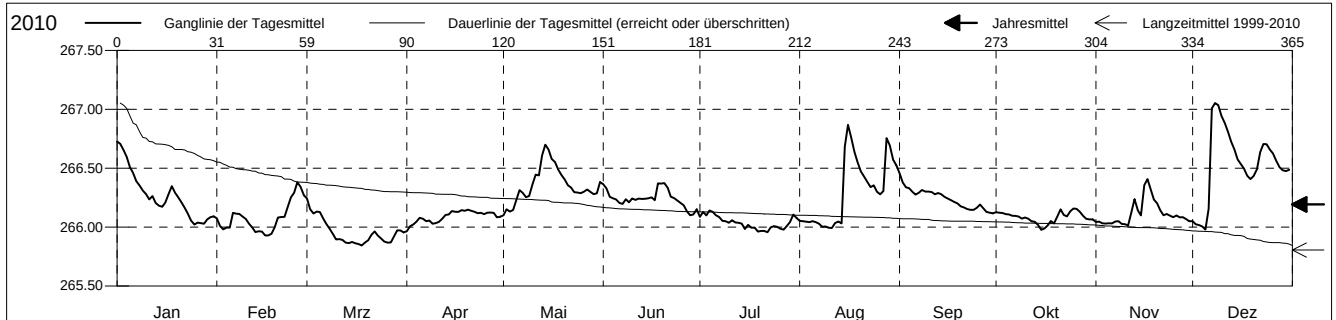
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

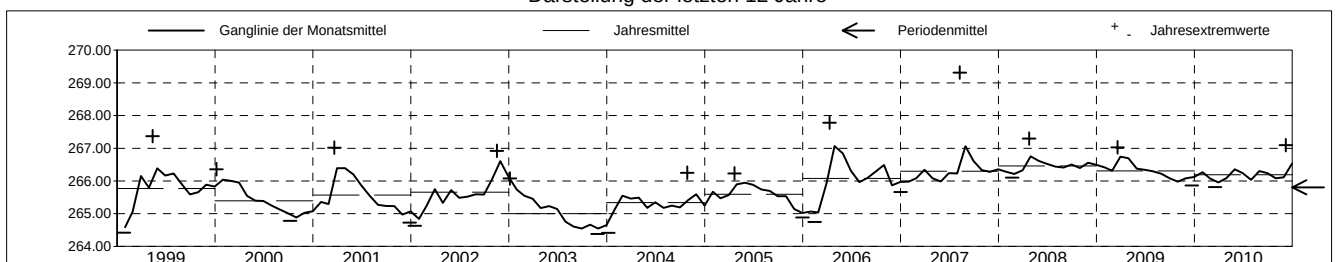
Koordinaten: 613521.19 / 263022.47

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.73 +	266.07	266.24 +	265.96 -	266.10 -	266.36	266.09	266.05	266.46 +	266.13	266.04	266.05	1
2	266.71	266.01	266.15	266.01	266.15	266.33	266.13	266.05	266.38	266.12	266.05	266.02	2
3	266.65	265.98	266.11	266.02	266.13	266.26	266.10	266.05	266.34	266.12	266.03	266.02	3
4	266.60	266.00	266.13	266.05	266.14	266.24	266.14 +	266.04	266.33	266.11	266.03	266.00	4
5	266.51	266.00	266.13	266.08	266.23	266.23	266.13	266.05	266.30	266.11	266.03	265.98 -	5
Tagesmittel													
6	266.46	266.12	266.07	266.07	266.31	266.20	266.10	266.04	266.27	266.10	266.03	266.15	6
7	266.39	266.11	266.03	266.05	266.29	266.20	266.08	266.03	266.29	266.09	266.05	267.01	7
8	266.35	266.11	265.99	266.05	266.25	266.24	266.05	266.00	266.32	266.09	266.05	267.05 +	8
9	266.31	266.09	265.94	266.03	266.26	266.21	266.05	266.01	266.30	266.07	266.03	267.03	9
10	266.28	266.07	265.90	266.03	266.36	266.24	266.04	265.99 -	266.30	266.08	266.02	266.94	10
11	266.23	266.03	265.90	266.04	266.44	266.23	266.06	265.99 -	266.30	266.07	266.01 -	266.88	11
12	266.26	266.00	265.89	266.07	266.44	266.24	266.04	266.03	266.28	266.05	266.12	266.81	12
13	266.20	265.96	265.87	266.10	266.61	266.24	266.04	266.05	266.29	266.04	266.24	266.72	13
14	266.18	265.96	265.86	266.11	266.70 +	266.24	266.03	266.03	266.28	266.02	266.14	266.66	14
15	266.17	265.96	265.87	266.14	266.66	266.24	265.98	266.68	266.26	265.98 -	266.10	266.57	15
Max. +													
16	266.21	265.93 -	265.86	266.13	266.58	266.25	266.02	266.87 +	266.24	265.99	266.36	266.53	16
17	266.28	265.93 -	265.86	266.13	266.55	266.23	265.99	266.76	266.23	266.01	266.41 +	266.50	17
18	266.35	265.94	265.84 -	266.14	266.49	266.37 +	266.00	266.64	266.21	266.05	266.32	266.44	18
19	266.29	266.00	265.87	266.14	266.44	266.37 +	265.96 -	266.55	266.20	266.03	266.23	266.41	19
20	266.25	266.08	265.89	266.15 +	266.40	266.37 +	265.97	266.47	266.18	266.09	266.20	266.43	20
Min. -													
21	266.21	266.09	265.93	266.14	266.36	266.33	265.97	266.43	266.17	266.15	266.14	266.49	21
22	266.16	266.09	265.96	266.13	266.33	266.26	265.96 -	266.38	266.15	266.10	266.10	266.64	22
23	266.11	266.17	265.93	266.12	266.30	266.25	266.00	266.34	266.15	266.09	266.11	266.71	23
24	266.05	266.25	265.90	266.12	266.29	266.23	266.01	266.35	266.15	266.13	266.10	266.70	24
25	266.02 -	266.29	265.88	266.11	266.29	266.20	266.00	266.30	266.16	266.16 +	266.08	266.66	25
26	266.04	266.38 +	265.87	266.12	266.30	266.18	265.99	266.28	266.19	266.15	266.10	266.62	26
27	266.03	266.34	265.87	266.12	266.32	266.13	265.98	266.30	266.16	266.13	266.08	266.56	27
28	266.03	266.27	265.92	266.12	266.30	266.10 -	266.01	266.75	266.13	266.09	266.08	266.51	28
29	266.06		265.97	266.08	266.28	266.11	266.04	266.69	266.12 -	266.07	266.07	266.48	29
30	266.08		265.97	266.09	266.29	266.15	266.11	266.57	266.12 -	266.06	266.05	266.47	30
31	266.09		265.95		266.38		266.08	266.52		266.06		266.49	31
Monatsmittel	266.27	266.08	265.95 -	266.09	266.35	266.24	266.04	266.30	266.24	266.08	266.11	266.53 +	
Maximum	266.75	266.42	266.26	266.18 -	266.72	266.46	266.19	266.97	266.47	266.20	266.48	267.10 +	
Datum	02.01	26.02	01.03	20.04	14.05	18.06	04.07	15.08	01.09	25.10	16.11	07.12	
Amplitude	0.77	0.55	0.45	0.24	0.65	0.41	0.28	1.02	0.39	0.27	0.49	1.15	
Jahr 2010	Mittel	266.19 m ü.M.	Maximum	267.10 (07.Dez)	Minimum	265.81 (18.Mrz)	Amplitude	1.28 m					



Periode	1999 - 2010											
Monatsmittel	265.62 -	265.66	266.00	266.02 +	266.02 +	265.91	265.77	265.79	265.70	265.73	265.72	265.71
Maximum	266.75	266.56 -	267.03	267.78	267.37	266.66	266.71	269.31 +	267.27	266.99	266.92	267.10
Jahr	2010	2009	2009	2006	1999	2006	2008	2007	2008	2006	2002	2010
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	1.15
Jahr	2004	1999	2001	2006	1999	2007	1999	2007	2006	2004	2004	2010
Periode	Mittel	265.80 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:

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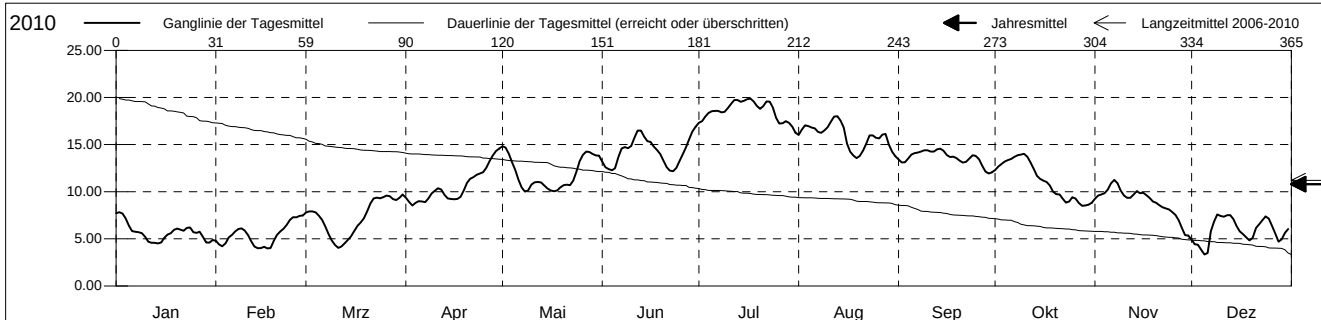
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 613521.19 / 263022.47

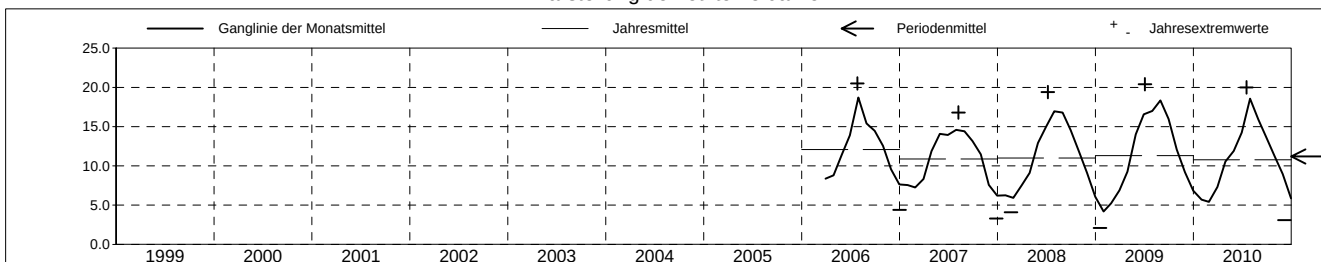
2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.7	4.8	7.8	9.4	14.8 +	13.2	17.3	16.0	13.4	12.3	9.3	4.9	1
2	7.8 +	4.4	7.9	8.9	14.7	12.6	17.5	16.6	13.1	12.7	9.6	4.4	2
3	7.7	4.2	7.9	8.5 -	14.0	12.4	18.0	17.0	13.1	12.9	9.7	4.4	3
4	7.2	4.5	7.8	8.8	13.1	12.3	18.4	17.0	13.5	13.2	9.8	3.8	4
5	6.4	5.2	7.4	9.0	12.3	12.5	18.5	16.8	13.9	13.4	10.2	3.3 -	5
Tagesmittel													
6	5.8	5.4	7.0	9.0	11.2	13.7	18.6	16.7	14.1	13.5	10.9	3.5	6
7	5.8	5.8	6.3	8.9	10.4	14.6	18.6	16.4	14.2	13.7	11.3 +	5.8	7
8	5.7	6.0	5.5	9.3	10.0 -	14.7	18.4	16.2	14.3	13.9	10.9	6.8	8
9	5.6	6.1	4.8	9.8	10.1	14.6	18.5	16.5	14.4	13.9	10.1	7.6 +	9
10	5.2	5.9	4.3	10.1	10.8	14.9	18.9	16.9	14.4	14.0 +	9.6	7.4	10
11	4.7	5.4	4.0 -	10.4	11.0	15.7	19.3	17.4	14.3	13.7	9.4	7.3	11
12	4.6	4.7	4.2	10.2	11.0	16.5	19.7	18.0 +	14.3	13.1	9.4	7.5	12
13	4.6	4.2	4.5	9.6	11.0	16.5	19.7	18.0 +	14.5	12.4	9.7	7.5	13
14	4.5 -	4.0 -	4.9	9.3	10.7	15.8	19.5	17.5	14.6 +	11.7	10.1	7.1	14
15	4.6	4.0 -	5.3	9.2	10.3	15.4	19.6	16.8	14.3	11.3	9.8	6.3	15
Max. +													
16	5.1	4.1	5.8	9.2	10.1	15.3	19.8	15.1	13.9	11.2	9.9	5.8	16
17	5.4	4.0 -	6.4	9.2	10.0 -	14.8	19.9 +	14.3	13.7	11.0	9.6	5.5	17
18	5.6	4.0 -	6.7	9.5	10.1	14.4	19.6	13.8	13.7	10.7	9.3	5.2	18
19	6.0	4.8	7.2	10.1	10.5	14.0	19.1	13.6 -	13.6	10.0	9.0	4.8	19
20	6.1	5.4	7.9	10.9	10.7	13.3	18.8	13.8	13.3	9.8	8.8	5.1	20
Min. -													
21	6.0	5.8	8.8	11.4	10.7	12.6	19.1	14.4	13.1	9.7	8.6	6.1	21
22	5.9	6.1	9.3	11.6	10.7	12.2 -	19.6	15.1	13.2	9.3	8.3	6.5	22
23	6.2	6.5	9.4	11.8	11.2	12.2 -	19.6	16.0	13.5	8.8	8.2	7.0	23
24	6.2	7.0	9.3	11.9	12.1	12.5	18.9	16.0	13.9	9.0	8.1	7.4	24
25	5.7	7.3	9.4	12.1	13.2	13.3	17.9	15.7	13.8	9.4	7.8	7.1	25
26	5.6	7.3	9.6	12.5	13.9	14.0	17.2	15.7	13.4	9.3	7.5	6.4	26
27	5.7	7.4	9.5	13.2	14.3	14.7	17.3	16.1	12.7	8.8	7.0	5.6	27
28	5.2	7.5 +	9.2	13.8	14.2	15.6	17.5	16.1	12.1	8.5 -	6.2	4.7	28
29	4.6		9.1	14.3	14.0	16.4	17.3	15.0	11.9 -	8.5 -	5.4	5.0	29
30	4.6		9.4	14.6 +	13.9	16.9 +	16.9	14.2	12.1	8.6	5.3 -	5.6	30
31	4.9		9.7 +		13.8		16.3 -	13.8		8.8		6.0	31
Monatsmittel	5.7	5.4 -	7.3	10.6	11.9	14.2	18.6 +	15.9	13.6	11.2	9.0	5.9	
Maximum	7.9	7.5 -	9.7	14.8	14.9	17.1	20.0 +	18.1	14.7	14.1	11.3	7.7	
Datum	02.01	25.02	26.03	30.04	01.05	30.06	17.07	12.08	14.09	10.10	07.11	09.12	
Minimum	4.4	3.8	4.0	8.5	9.9	11.9	15.8 +	13.4	11.8	8.4	5.1	3.1 -	
Datum	12.01	18.02	11.03	03.04	08.05	22.06	31.07	19.08	29.09	28.10	30.11	06.12	
Amplitude	3.5	3.7	5.7	6.3	5.0	5.2	4.2	4.7	2.9	5.7	6.2	4.6	

Jahr 2010 Mittel 10.8 °C Maximum 20.0 (17.Jul) Minimum 3.1 (06.Dez) Amplitude 16.9 °C



Periode	2006 - 2010											
Monatsmittel	5.9 -	6.0	7.7	9.9	12.9	14.7	17.2 +	16.2	14.4	11.8	8.9	6.5
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 -	3.8	4.0	7.5	9.9	10.5	12.8	13.1 +	11.5	8.4	4.5	3.1
Jahr	2009	2010	2010	2006	2010	2006	2007	2007	2008	2010	2007	2010
Amplitude	5.2	4.1 -	7.2 +	6.6	7.1	5.6	6.4	5.7	6.0	6.4	6.2	5.7
Jahr	2007	2008	2006	2007	2009	2006	2009	2006	2008	2009	2010	2009
Periode	Mittel	11.2 °C	Maximum	20.5 (27.Jul 2006)	Minimum	2.1 (17.Jan 2009)	Amplitude	18.4 °C				

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 20.K.60 Münchenstein

Opm 210308

SBB-Birsbrücke

Koordinaten: 613'521.18 / 263'022.47

Messwerte: Grundwasserspiegel
Temperatur

