

Grundwasserstände



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.K.4

270.00

269.42

Hofmatt

m ü.M.

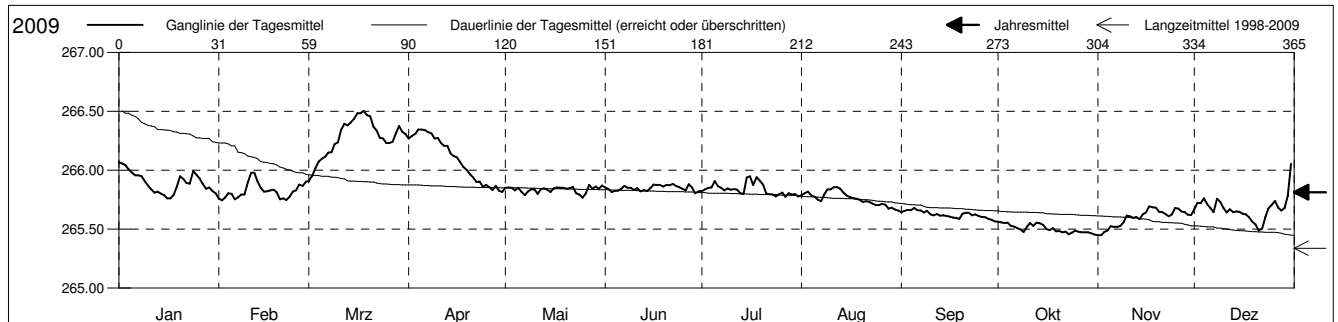
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

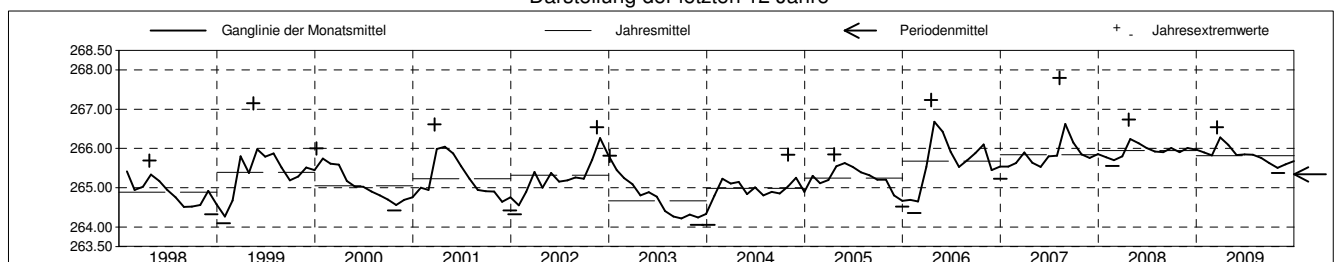
Koordinaten: 613490.56 / 263079.84

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.07 +	265.76	265.91 -	266.27	265.85	265.85	265.82	265.79	265.64	265.56 +	265.45 -	265.67	1
2	266.06	265.74 -	265.95	266.29	265.85	265.84	265.84	265.80	265.66	265.56 +	265.45 -	265.72	2
3	266.04	265.77	266.02	266.31	265.85	265.81	265.85	265.82	265.66	265.55	265.48	265.72	3
4	266.01	265.81	266.07	266.35 +	265.83	265.82	265.85	265.79	265.66	265.56 +	265.49	265.76	4
5	265.98	265.80	266.10	266.35 +	265.85	265.83	265.91	265.77	265.68 +	265.53	265.53	265.71	5
Tagesmittel													
6	265.96	265.75	266.11	266.34	265.82	265.84	265.86	265.75	265.66	265.52	265.52	265.68	6
7	265.96	265.77	266.15	266.32	265.79	265.87	265.85	265.74	265.66	265.51	265.52	265.64	7
8	265.95	265.79	266.15	266.31	265.82	265.85	265.83	265.79	265.64	265.50	265.53	265.76	8
9	265.90	265.79	266.22	266.27	265.84	265.85	265.85	265.84	265.65	265.48	265.56	265.73	9
10	265.87	265.90	266.24	266.28	265.84	265.83	265.83	265.84	265.62	265.52	265.61	265.68	10
11	265.84	265.98 +	266.34	266.23	265.80	265.85	265.84	265.86 +	265.62	265.55	265.61	265.64	11
12	265.81	265.98 +	266.39	266.21	265.84	265.82	265.83	265.86 +	265.63	265.53	265.60	265.67	12
13	265.82	265.90	266.38	266.21	265.85	265.83	265.80	265.84	265.61	265.55	265.60	265.65	13
14	265.80	265.85	266.40	266.14	265.83	265.82	265.80	265.81	265.62	265.55	265.58	265.65	14
15	265.79	265.82	266.44	266.12	265.82	265.85	265.94	265.79	265.61	265.54	265.62	265.65	15
Max. +													
16	265.76 -	265.82	266.48	266.11	265.85	265.88 +	265.95 +	265.77	265.61	265.50	265.64	265.63	16
17	265.76 -	265.83	266.48	266.07	265.85	265.88 +	265.88	265.76	265.60	265.49	265.69 +	265.63	17
18	265.79	265.83	266.50 +	266.03	265.85	265.87	265.94	265.76	265.59	265.51	265.68	265.60	18
19	265.86	265.81	266.47	266.00	265.85	265.86	265.91	265.75	265.59	265.48	265.68	265.56	19
20	265.95	265.75	266.46	265.97	265.84	265.87	265.88	265.73	265.63	265.48	265.65	265.54	20
Min. -													
21	265.93	265.76	266.37	265.94	265.85	265.87	265.80	265.74	265.64	265.47	265.64	265.49 -	21
22	265.89	265.75	266.34	265.90	265.86	265.88 +	265.80	265.73	265.64	265.48	265.63	265.51	22
23	265.89	265.77	266.27	265.90	265.80	265.87	265.79	265.72	265.62	265.46	265.61	265.60	23
24	265.99	265.82	266.27	265.86	265.79	265.86	265.78 -	265.70	265.63	265.47	265.62	265.68	24
25	265.96	265.83	266.23	265.88	265.77 -	265.84	265.80	265.70	265.61	265.49	265.68	265.71	25
26	265.93	265.88	266.23	265.86	265.80	265.83	265.81	265.71	265.60	265.48	265.68	265.74	26
27	265.88	265.87	266.24	265.83	265.88 +	265.88 +	265.78 -	265.71	265.60	265.47	265.65	265.68	27
28	265.84	265.90	266.31	265.87	265.84	265.85	265.81	265.67	265.59	265.47	265.64	265.66	28
29	265.85		266.38	265.83	265.86	265.80 -	265.79	265.68	265.58	265.47	265.62	265.68	29
30	265.82		266.33	265.82 -	265.84	265.82	265.80	265.67	265.57 -	265.47	265.62	265.78	30
31	265.81		266.31		265.87		265.78 -	265.66 -		265.45 -		266.06 +	31
Monatsmittel	265.90	265.82	266.28 +	266.09	265.83	265.85	265.84	265.76	265.62	265.50 -	265.60	265.67	
Maximum	266.11	266.02	266.54 +	266.39	265.92	265.92	266.01	265.90	265.72	265.61 -	265.73	266.19	
Datum	01.01	11.02	18.03	04.04	27.05	16.06	16.07	11.08	05.09	01.10	17.11	31.12	
Amplitude	0.43	0.35	0.69	0.64	0.22	0.18	0.31	0.32	0.23	0.23	0.36	0.78	
Jahr 2009	Mittel	265.81 m ü.M.	Maximum	266.54 (18.Mrz)	Minimum	265.37 (02.Nov)	Amplitude	1.16 m					



Periode	1998 - 2009											
Monatsmittel	265.20	265.20	265.56	265.59 +	265.56	265.44	265.30	265.29	265.21	265.24	265.26	265.19 -
Maximum	266.11	266.02 -	266.61	267.23	267.15	266.24	266.20	267.80 +	266.71	266.57	266.54	266.27
Jahr	2009	2009	2001	2006	1999	2006	1999	2007	2007	2006	2002	2002
Minimum	264.05 -	264.19	264.74 +	264.68	264.72	264.45	264.23	264.15	264.06	264.08	264.05 -	264.17
Jahr	2004	1999	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003
Amplitude	1.33	1.58	1.87	1.28	1.85	0.60 -	0.72	2.18 +	0.93	1.22	0.99	0.78
Jahr	2004	1999	2001	2006	1999	2006	2002	2007	2002	2004	2004	2009
Periode	Mittel	265.34 m ü.M.	Maximum	267.80 (09.Aug 2007)	Minimum	264.05 (26.Nov 2003)	Amplitude	3.75 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Münchenstein

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Hofmatt

Abstichpunkt:

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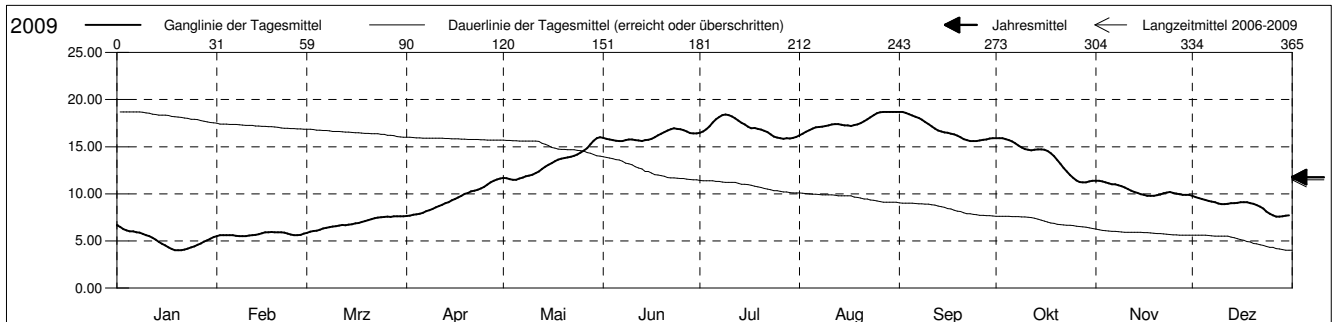
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

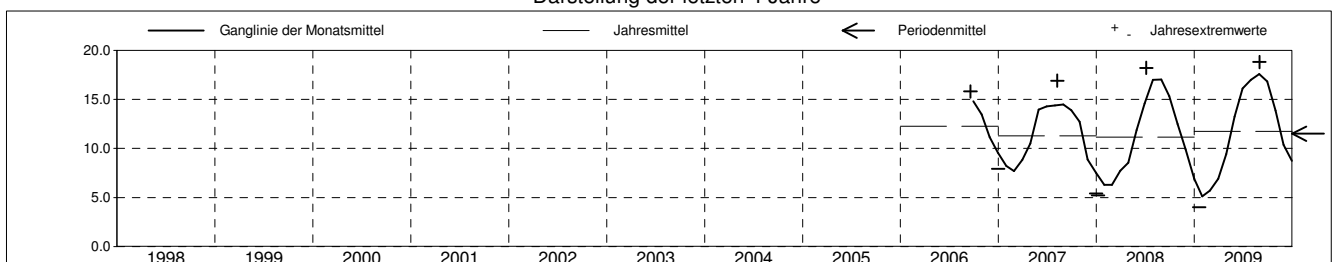
Koordinaten: 613490.56 / 263079.84

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	6.7 +	5.5 -	5.9 -	7.7 -	11.7	15.9	16.5	16.2 -	18.7 +	15.9 +	11.4 +	9.8 +	1
2	6.5	5.6	6.0	7.7 -	11.6	15.8	16.6	16.4	18.7 +	15.9 +	11.4 +	9.7	2
3	6.3	5.6	6.1	7.8	11.6	15.8	16.9	16.6	18.6	15.9 +	11.3	9.5	3
4	6.1	5.6	6.1	7.8	11.5 -	15.7	17.2	16.8	18.5	15.8	11.2	9.4	4
5	6.0	5.6	6.2	7.9	11.5 -	15.6 -	17.6	16.9	18.3	15.7	11.1	9.4	5
Tagesmittel	6.0	5.6	6.3	8.0	11.6	15.6 -	17.9	17.1	18.2	15.5	11.0	9.3	6
7	5.9	5.5 -	6.4	8.1	11.7	15.6 -	18.2	17.1	18.1	15.4	11.0	9.2	7
8	5.9	5.5 -	6.5	8.3	11.9	15.7	18.3	17.1	17.9	15.1	10.9	9.1	8
9	5.8	5.5 -	6.5	8.4	11.9	15.8	18.4 +	17.2	17.6	14.9	10.8	9.0	9
10	5.6	5.5 -	6.6	8.6	12.0	15.8	18.3	17.3	17.4	14.8	10.7	8.9	10
11	5.5	5.6	6.6	8.7	12.2	15.7	18.2	17.4	17.1	14.7	10.5	8.9	11
12	5.3	5.6	6.7	8.8	12.4	15.7	18.0	17.4	16.9	14.6	10.3	8.9	12
13	5.1	5.6	6.7	9.0	12.6	15.6 -	17.8	17.4	16.7	14.7	10.2	9.0	13
14	4.9	5.7	6.7	9.1	12.9	15.7	17.5	17.3	16.6	14.7	10.1	9.0	14
Max. +	4.7	5.8	6.8	9.3	13.1	15.7	17.4	17.3	16.5	14.7	10.0	9.0	15
16	4.5	5.9 +	6.9	9.4	13.3	15.9	17.1	17.3	16.5	14.7	9.9	9.1	16
17	4.3	5.9 +	6.9	9.6	13.5	16.0	17.0	17.2	16.4	14.6	9.8 -	9.1	17
18	4.1	5.9 +	7.0	9.8	13.6	16.2	17.0	17.3	16.3	14.3	9.8 -	9.1	18
19	4.0 -	5.9 +	7.1	10.0	13.7	16.4	16.9	17.4	16.2	14.0	9.8 -	9.0	19
Min. -	4.0 -	5.9 +	7.2	10.1	13.8	16.6	16.8	17.5	16.0	13.6	9.9	8.9	20
21	4.0 -	5.9 +	7.3	10.3	13.9	16.7	16.7	17.7	15.8	13.2	9.9	8.8	21
22	4.1	5.9 +	7.4	10.3	13.9	16.9	16.5	17.9	15.7	12.8	10.0	8.6	22
23	4.2	5.8	7.5	10.4	14.0	17.0 +	16.3	18.1	15.6 -	12.4	10.1	8.4	23
24	4.3	5.7	7.5	10.6	14.2	16.9	16.1	18.4	15.6 -	12.0	10.2	8.1	24
25	4.4	5.6	7.5	10.7	14.4	16.9	16.0	18.5	15.6 -	11.7	10.1	7.9	25
26	4.6	5.6	7.6 +	11.0	14.6	16.8	15.9	18.7 +	15.7	11.4	10.0	7.7	26
27	4.7	5.7	7.6 +	11.2	14.8	16.6	15.8 -	18.7 +	15.7	11.3	9.9	7.6 -	27
28	4.9	5.8	7.6 +	11.4	15.3	16.4	15.9	18.7 +	15.8	11.2 -	9.9	7.6 -	28
29	5.1		7.6 +	11.5	15.6	16.4	15.9	18.7 +	15.9	11.2 -	9.9	7.6 -	29
30	5.2		7.6 +	11.6 +	15.9	16.4	15.9	18.7 +	15.9	11.3	9.9	7.7	30
31	5.4		7.6 +		16.0 +		16.0	18.7 +		11.4		7.7	31
Monatsmittel	5.1 -	5.7	6.9	9.4	13.2	16.1	17.0	17.6 +	16.8	13.8	10.4	8.7	
Maximum	6.7	6.0 -	7.6	11.7	16.0	17.1	18.4	18.8 +	18.7	16.0	11.4	9.9	
Datum	01.01	17.02	25.03	30.04	30.05	26.06	08.07	31.08	01.09	01.10	01.11	01.12	
Minimum	4.0 -	5.4	5.8	7.6	11.5	15.6	15.8	16.1 +	15.6	11.2	9.7	7.5	
Datum	19.01	10.02	01.03	01.04	03.05	05.06	27.07	01.08	22.09	27.10	18.11	27.12	
Amplitude	2.7	0.6	1.8	4.1	4.5	1.5	2.6	2.7	3.1	4.8	1.7	2.4	
Jahr 2009	Mittel	11.8 °C		Maximum	18.8 (31.Aug)		Minimum	4.0 (19.Jan)		Amplitude		14.8 °C	



2006 - 2009													
Monatsmittel	6.5 -	6.6	7.8	9.5	13.0	15.0	16.1	16.4 +	15.2	13.1	10.1	8.2	
Maximum	9.2	8.3 -	9.2	13.4	16.0	17.1	18.4	18.8 +	18.7	16.0	12.9	10.4	
Jahr	2007	2007	2007	2007	2009	2009	2009	2009	2009	2009	2006	2006	
Minimum	4.0 -	5.4	5.8	7.3	9.5	13.6	13.7 +	13.1	12.8	10.2	7.1	5.4	
Jahr	2009	2009	2009	2008	2008	2007	2007	2007	2008	2007	2007	2007	
Amplitude	2.7	1.5 -	1.8	4.9 +	4.5	3.1	2.6	3.8	4.2	4.8	3.1	3.0	
Jahr	2009	2008	2009	2007	2009	2008	2009	2007	2008	2009	2007	2007	
Periode	Mittel	11.5 °C			Maximum	18.8 (31.Aug 2009)		Minimum	4.0 (19.Jan 2009)		Amplitude		14.8 °C

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 20.K.4 Münchenstein
Opm 213408

Hofmatt
Koordinaten: 613'490.57 / 263'079.83

Messwerte: Grundwasserspiegel
Temperatur

