

Grundwasserstände



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.62

272.39

271.03

Känelmattstrasse

m ü.M.

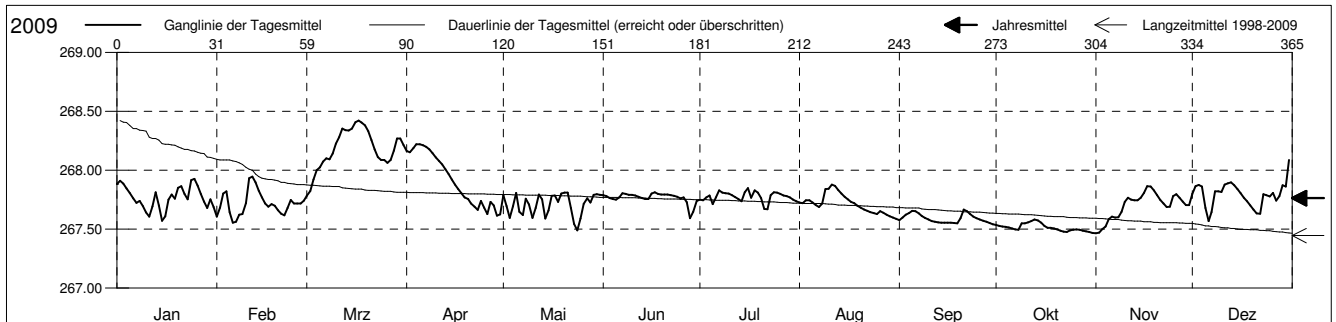
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

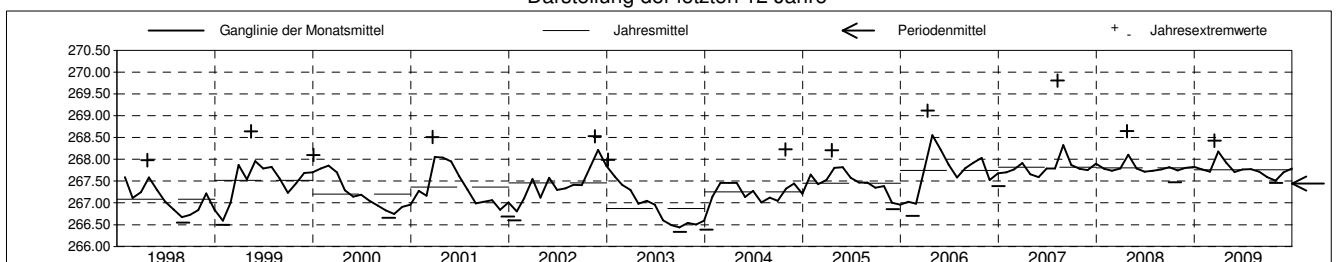
Koordinaten: 613543.25 / 262431.75

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	267.88	267.61	267.78 -	268.16	267.79	267.79	267.75	267.73	267.58	267.53	267.46 -	267.80	1
2	267.91	267.68	267.82	268.15	267.70	267.78	267.75	267.72	267.60	267.53	267.47	267.86	2
3	267.89	267.80	267.92	268.19	267.60	267.76	267.77	267.75	267.62	267.52	267.50	267.88	3
4	267.85	267.82	268.00	268.22 +	267.69	267.76	267.79	267.74	267.64	267.52	267.52	267.86	4
5	267.81	267.64	268.03	268.22 +	267.81 +	267.75	267.71	267.73	267.66	267.51	267.58	267.68	5
Tagesmittel													
6	267.76	267.55 -	268.07	268.21	267.65	267.77	267.77	267.71	267.65	267.51	267.61	267.57 -	6
7	267.72	267.56	268.10	268.20	267.62	267.81 +	267.83	267.69	267.63	267.50	267.60	267.64	7
8	267.74	267.62	268.09	268.18	267.76	267.80	267.81	267.72	267.61	267.50	267.60	267.82	8
9	267.70	267.63	268.14	268.14	267.71	267.79	267.80	267.84	267.60	267.55	267.65	267.82	9
10	267.64	267.72	268.23	268.11	267.60	267.79	267.80	267.84	267.58	267.55	267.73	267.82	10
11	267.61	267.93	268.28	268.08	267.68	267.79	267.79	267.88 +	267.57	267.56	267.77	267.88	11
12	267.69	267.95 +	268.35	268.05	267.79	267.77	267.77	267.87	267.56	267.57	267.75	267.89	12
13	267.81	267.90	268.34	268.01	267.75	267.76	267.75	267.83	267.56	267.58 +	267.74	267.90	13
14	267.70	267.83	268.34	267.97	267.59	267.76	267.74	267.80	267.55	267.57	267.74	267.87	14
15	267.57 -	267.77	268.35	267.92	267.66	267.76	267.81	267.77	267.55	267.55	267.77	267.84	15
Max. +													
16	267.61	267.72	268.41	267.88	267.78	267.80	267.85 +	267.75	267.55	267.53	267.81	267.80	16
17	267.75	267.69	268.42 +	267.84	267.79	267.81 +	267.77	267.73	267.55	267.51	267.86 +	267.77	17
18	267.79	267.71	268.40	267.80	267.73	267.80	267.83	267.72	267.55	267.51	267.86 +	267.74	18
19	267.76	267.70	268.38	267.77	267.80	267.79	267.81	267.70	267.55	267.51	267.83	267.70	19
20	267.85	267.66	268.33	267.76	267.81 +	267.79	267.76	267.68	267.59	267.50	267.79	267.67	20
Min. -													
21	267.86	267.63	268.26	267.72	267.81 +	267.79	267.67 -	267.67	267.67 +	267.49	267.75	267.63	21
22	267.80	267.62	268.18	267.69	267.68	267.79	267.67 -	267.65	267.65	267.48	267.72	267.63	22
23	267.75	267.68	268.11	267.66	267.54	267.78	267.79	267.65	267.63	267.48	267.69	267.80	23
24	267.92	267.75	268.09	267.74	267.49 -	267.77	267.81	267.64	267.61	267.49	267.69	267.79	24
25	267.93 +	267.72	268.09	267.68	267.59	267.76	267.81	267.63	267.59	267.49	267.78	267.78	25
26	267.87	267.72	268.06	267.63	267.71	267.77	267.80	267.65	267.58	267.50	267.80	267.81	26
27	267.80	267.72	268.09	267.73	267.76	267.73	267.79	267.64	267.57	267.49	267.77	267.74	27
28	267.74	267.74	268.17	267.70	267.72	267.59 -	267.78	267.62	267.56	267.49	267.73	267.78	28
29	267.68		268.27	267.61 -	267.79	267.65	267.77	267.61	267.55	267.48	267.71	267.87	29
30	267.75		268.27	267.63	267.80	267.74	267.75	267.60	267.54 -	267.47 -	267.71	267.86	30
31	267.69		268.21		267.79		267.74	267.59 -		267.47 -		268.09 +	31
Monatsmittel	267.77	267.72	268.18 +	267.92	267.71	267.77	267.78	267.71	267.59	267.51 -	267.70	267.79	
Maximum	267.95	267.96	268.43 +	268.23	267.83	267.83	267.88	267.89	267.67	267.59 -	267.87	268.25	
Datum	24.01	11.02	17.03	04.04	02.05	27.06	16.07	11.08	21.09	13.10	17.11	31.12	
Amplitude	0.41	0.41	0.67	0.66	0.36	0.29	0.28	0.30	0.14	0.12	0.41	0.73	
Jahr 2009	Mittel	267.76 m ü.M.	Maximum	268.43 (17.Mrz)	Minimum	267.46 (01.Nov)	Amplitude	0.97 m					



Periode	1998 - 2009											
Monatsmittel	267.39	267.40	267.70 +	267.67	267.60	267.49	267.36	267.36	267.27 -	267.35	267.38	267.36
Maximum	268.10	268.07 -	268.51	269.11	268.64	268.14	268.15	269.80 +	268.54	268.57	268.53	268.28
Jahr	2000	1999	2001	2006	1999	2006	1999	2007	2006	2006	2002	2007
Minimum	266.39	266.52	266.92	266.92	266.93 +	266.73	266.50	266.41	266.34	266.33 -	266.39	266.48
Jahr	2004	1999	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003
Amplitude	1.36	1.55	1.59	1.03	1.16	0.61 -	0.96	2.13 +	1.05	1.31	1.01	0.78
Jahr	2004	1999	2001	2008	1999	2004	2002	2007	2002	2004	2004	2001
Periode	Mittel	267.44 m ü.M.	Maximum	269.80 (09.Aug 2007)	Minimum	266.33 (01.Okt 2003)	Amplitude	3.47 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.62

Känelmattstrasse

Abstichpunkt:

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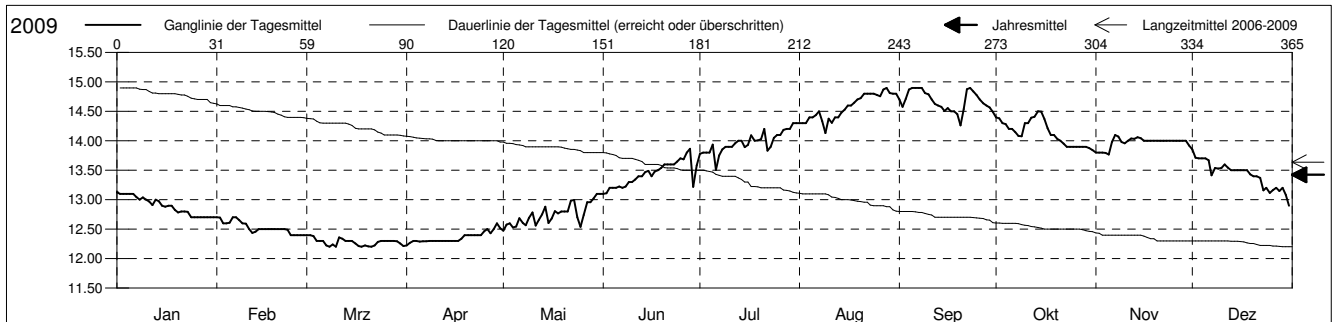
m ü.M.

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Kanton Basel-Landschaft

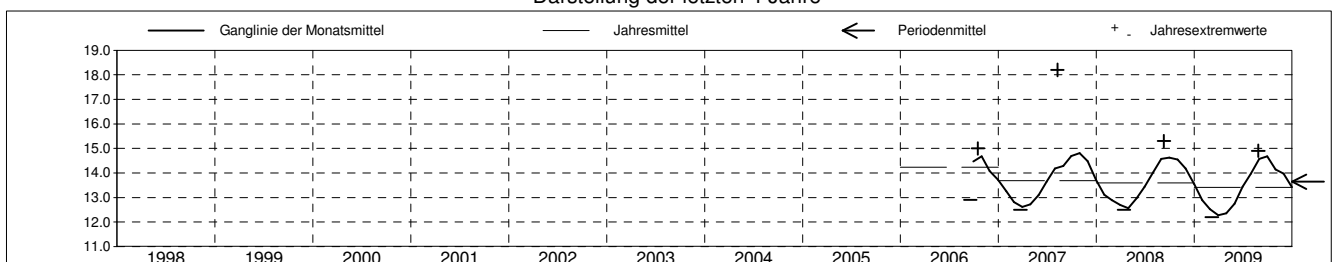
Koordinaten: 613543.25 / 262431.75

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.1 +	12.7 +	12.4 +	12.2 -	12.5 -	13.1 -	13.8	14.3	14.7	14.4	13.8 -	13.9 +	1
2	13.1 +	12.7 +	12.4 +	12.3	12.6	13.1 -	13.8	14.3	14.6	14.4	13.8 -	13.7	2
3	13.1 +	12.6	12.4 +	12.3	12.6	13.2	13.8	14.3	14.7	14.3	13.8 -	13.7	3
4	13.1 +	12.6	12.3	12.3	12.5 -	13.2	13.8	14.4	14.9 +	14.3	13.8 -	13.7	4
5	13.1 +	12.6	12.3	12.3	12.5 -	13.2	13.9	14.4	14.9 +	14.2	13.8 -	13.7	5
Tagesmittel													
6	13.1 +	12.7 +	12.3	12.3	12.7	13.2	13.5 -	14.4	14.9 +	14.2	14.0	13.7	6
7	13.0	12.7 +	12.2 -	12.3	12.6	13.2	13.8	14.5	14.9 +	14.1	14.1 +	13.4	7
8	13.0	12.7 +	12.2 -	12.3	12.6	13.2	13.9	14.3	14.9 +	14.1	14.1 +	13.5	8
9	13.0	12.6	12.2 -	12.3	12.7	13.3	13.9	14.1 -	14.8	14.1	14.0	13.5	9
10	13.0	12.6	12.2 -	12.3	12.8	13.3	13.9	14.4	14.8	14.3	14.0	13.5	10
11	13.0	12.5	12.4 +	12.3	12.6	13.3	13.9	14.3	14.7	14.3	14.0	13.6	11
12	12.9	12.4 -	12.3	12.3	12.7	13.4	14.0	14.4	14.6	14.4	14.0	13.5	12
13	13.0	12.5	12.3	12.3	12.8	13.4	14.0	14.4	14.6	14.4	14.0	13.5	13
14	13.0	12.5	12.3	12.3	12.9	13.5	14.0	14.5	14.6	14.5 +	14.1 +	13.5	14
15	12.9	12.5	12.3	12.3	12.6	13.5	13.9	14.5	14.5	14.5 +	14.0	13.5	15
Max. +													
16	12.9	12.5	12.3	12.3	12.7	13.4	13.9	14.6	14.6	14.4	14.0	13.5	16
17	12.9	12.5	12.2 -	12.3	12.8	13.5	14.1	14.6	14.5	14.2	14.0	13.5	17
18	12.9	12.5	12.2 -	12.3	12.8	13.5	14.0	14.6	14.5	14.1	14.0	13.5	18
19	12.8	12.5	12.2 -	12.4	12.8	13.5	14.0	14.7	14.4	14.1	14.0	13.4	19
20	12.8	12.5	12.2 -	12.4	12.8	13.6	14.0	14.7	14.3 -	14.0	14.0	13.4	20
Min. -													
21	12.8	12.5	12.2 -	12.4	12.8	13.6	14.2	14.8	14.5	14.0	14.0	13.4	21
22	12.8	12.5	12.2 -	12.4	13.0	13.6	13.8	14.8	14.9 +	13.9	14.0	13.4	22
23	12.8	12.5	12.3	12.4	13.0	13.6	13.9	14.8	14.9 +	13.9	14.0	13.2	23
24	12.7 -	12.4 -	12.3	12.4	12.7	13.6	14.1	14.8	14.8	13.9	14.0	13.2	24
25	12.7 -	12.4 -	12.3	12.5	12.5 -	13.7	14.1	14.8	14.8	13.9	14.0	13.1	25
26	12.7 -	12.4 -	12.3	12.5	12.7	13.7	14.1	14.8	14.7	13.9	14.0	13.2	26
27	12.7 -	12.4 -	12.3	12.4	13.0	13.8	14.2	14.9 +	14.6	13.9	14.0	13.2	27
28	12.7 -	12.4 -	12.3	12.5	13.0	13.9 +	14.2	14.9 +	14.6	13.9	14.0	13.1	28
29	12.7 -		12.3	12.6 +	13.0	13.2	14.2	14.8	14.6	13.9	14.0	13.2	29
30	12.7 -		12.3	12.5	13.1 +	13.6	14.3 +	14.8	14.5	13.9	13.9	13.1	30
31	12.7 -		12.2 -		13.1 +		14.3 +	14.8		13.8 -		12.9 -	31
Monatsmittel	12.9	12.5	12.3 -	12.4	12.8	13.4	14.0	14.6	14.7 +	14.1	14.0	13.4	
Maximum	13.2	12.7	12.4 -	12.6	13.2	13.9	14.3	14.9 +	14.9 +	14.5	14.1	13.9	
Datum	01.01	01.02	01.03	28.04	27.05	27.06	21.07	27.08	04.09	13.10	06.11	01.12	
Minimum	12.7	12.4	12.2 -	12.2 -	12.4	12.9	13.1	13.9	14.1 +	13.8	13.7	12.9	
Datum	20.01	12.02	07.03	01.04	01.05	29.06	06.07	08.08	20.09	30.10	04.11	31.12	
Amplitude	0.5	0.3	0.2	0.4	0.8	1.0	1.2	1.0	0.8	0.7	0.4	1.0	
Jahr 2009	Mittel	13.4 °C		Maximum	14.9 (27.Aug)		Minimum	12.2 (07.Mrz)		Amplitude	2.7 °C		



Periode	2006 - 2009											
Monatsmittel	13.1	12.7	12.5 -	12.5 -	12.9	13.5	14.1	14.5	14.6 +	14.5	14.2	13.6
Maximum	13.5	13.0	12.8 -	12.8 -	13.6	14.2	14.6	18.2 +	15.3	15.1	14.9	14.2
Jahr	2008	2007	2008	2007	2007	2007	2007	2007	2008	2007	2006	2007
Minimum	12.7	12.4	12.2 -	12.2 -	12.4	12.7	12.8	12.8	12.9	13.4	13.6 +	12.9
Jahr	2009	2009	2009	2009	2009	2007	2008	2007	2006	2008	2006	2009
Amplitude	0.6	0.3	0.2 -	0.4	0.9	1.5	1.7	5.4 +	2.4	1.5	1.3	1.0
Jahr	2008	2007	2007	2009	2008	2007	2008	2007	2008	2007	2006	2009
Periode	Mittel	13.6 °C		Maximum	18.2 (09.Aug 2007)		Minimum	12.2 (07.Mrz 2009)		Amplitude	6.0 °C	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 20.J.62 Münchenstein

Opm 213404

Känelmattstrasse

Koordinaten: 613'543.22 / 262'431.74

Messwerte: Grundwasserspiegel
Temperatur

