

Grundwasserstände



Birstal

Münchenstein

20.J.62

Känelmattstrasse

Abstichpunkt:

272.39

m ü.M.

OK Terrain:

271.03

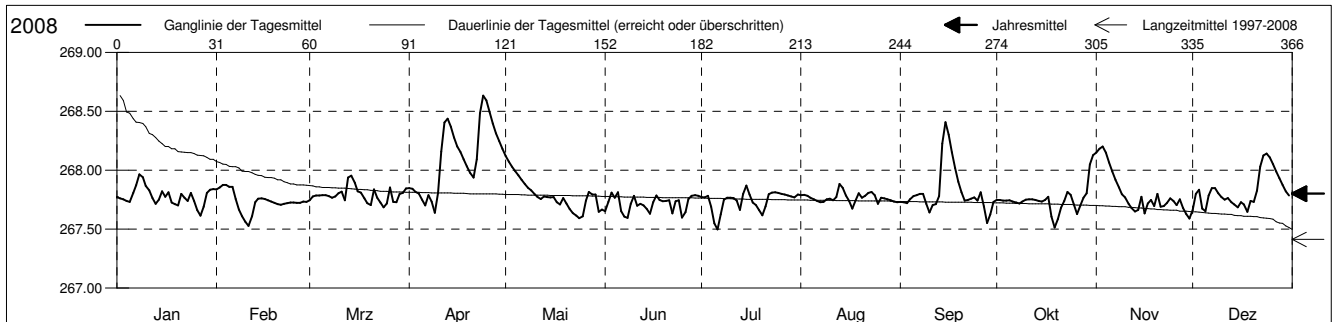
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

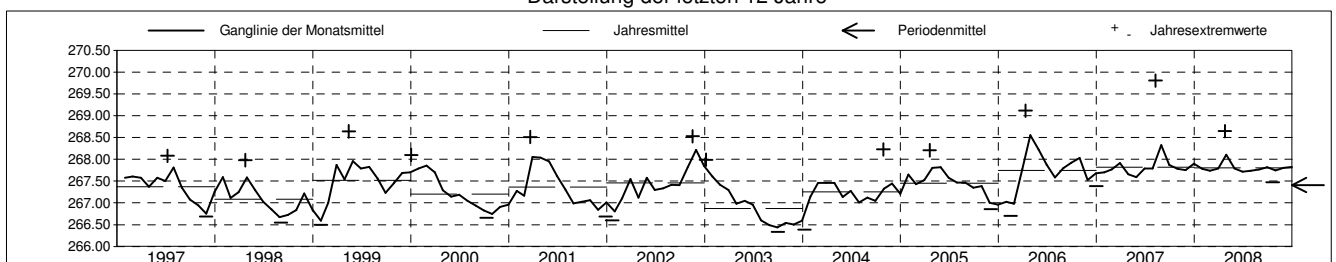
Koordinaten: 613543.25 / 262431.75

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	267.77	267.84	267.75	267.85	268.12 +	267.65	267.77	267.79	267.73	267.75	268.15	267.66	1
2	267.76	267.85	267.78	267.84	268.07	267.73	267.77	267.79	267.73	267.75	268.18	267.80	2
3	267.75	267.88 +	267.79	267.81	268.03	267.81 +	267.78	267.78	267.72	267.74	268.20 +	267.83	3
4	267.74	267.87	267.79	267.80	267.99	267.77	267.69	267.77	267.75	267.74	268.15	267.67	4
5	267.73	267.86	267.79	267.75	267.96	267.81 +	267.55	267.75	267.78	267.74	268.07	267.65 -	5
6	267.81	267.86	267.79	267.70	267.92	267.65	267.50 -	267.74	267.79	267.73	267.99	267.79	6
7	267.87	267.75	267.78	267.79	267.88	267.61	267.62	267.73	267.80	267.73	267.92	267.85	7
8	267.96 +	267.67	267.77	267.73	267.85	267.60 -	267.75	267.73	267.80	267.72	267.85	267.85	8
9	267.94	267.61	267.78	267.64 -	267.83	267.72	267.77	267.75	267.71	267.73	267.80	267.80	9
10	267.87	267.56	267.81	267.81	267.80	267.78	267.77	267.76	267.64	267.75	267.77	267.77	10
11	267.83	267.53 -	267.82	268.16	267.77	267.70	267.76	267.75	267.70	267.75	267.72	267.75	11
12	267.76	267.61	267.74	268.40	267.76	267.72	267.74	267.77	267.71	267.75	267.68	267.76	12
13	267.72	267.73	267.94	268.44	267.78	267.70	267.66	267.88 +	267.78	267.75	267.65	267.73	13
14	267.75	267.76	267.96 +	268.37	267.77	267.67	267.80	267.85	268.23	267.74	267.66	267.71	14
15	267.82	267.76	267.89	268.28	267.77	267.63	267.87 +	267.79	268.41 +	267.73	267.78	267.68	15
16	267.78	267.76	267.82	268.20	267.77	267.73	267.79	267.74	268.30	267.75	267.63	267.73	16
17	267.81	267.74	267.81	268.15	267.73	267.79	267.73	267.68 -	268.15	267.78	267.72	267.71	17
18	267.73	267.74	267.76	268.09	267.71	267.75	267.70	267.74	268.02	267.61	267.75	267.65 -	18
19	267.71	267.72	267.72	268.03	267.76	267.74	267.66	267.80	267.90	267.51 -	267.69	267.74	19
20	267.70	267.71	267.71	267.98	267.72	267.74	267.62	267.77	267.81	267.58	267.80	267.73	20
21	267.80	267.71	267.84	267.94	267.67	267.74	267.69	267.78	267.74	267.68	267.69	267.83	21
22	267.77	267.71	267.77	268.09	267.64	267.63	267.80	267.81	267.75	267.74	267.70	268.03	22
23	267.74	267.72	267.73	268.48	267.61	267.74	267.81	267.82	267.76	267.82	267.72	268.13	23
24	267.81	267.73	267.68 -	268.63 +	267.59 -	267.74	267.81	267.79	267.77	267.79	267.76	268.14 +	24
25	267.74	267.72	267.72	268.59	267.61	267.60 -	267.81	267.71	267.74	267.71	267.74	268.11	25
26	267.66	267.72	267.85	268.50	267.74	267.64	267.80	267.77	267.81	267.63	267.70	268.05	26
27	267.61 -	267.72	267.73	268.40	267.82	267.76	267.79	267.76	267.69	267.70	267.75	267.99	27
28	267.69	267.74	267.73	268.31	267.79	267.78	267.79	267.75	267.55 -	267.77	267.68	267.97	28
29	267.81	267.73	267.80	268.25	267.79	267.79	267.78	267.75	267.62	267.81	267.63	267.87	29
30	267.83		267.81	268.18	267.65	267.78	267.77	267.74	267.73	268.05	267.59 -	267.82	30
31	267.84		267.84		267.67		267.79	267.73		268.13 +		267.79	31
Monatsmittel	267.78	267.73	267.79	268.11 +	267.79	267.72 -	267.74	267.77	267.82	267.75	267.80	267.82	
Maximum	267.98	267.88	267.98	268.64 +	268.15	267.85 -	267.88	267.91	268.42	268.14	268.21	268.15	
Datum	08.01	04.02	14.03	24.04	01.05	03.06	15.07	13.08	15.09	31.10	03.11	24.12	
Amplitude	0.39	0.38	0.34	1.03	0.57	0.31	0.40	0.29	0.92	0.66	0.63	0.57	
Jahr 2008	Mittel	267.80 m ü.M.		Maximum	268.64 (24.Apr)		Minimum	267.47 (20.Okt)		Amplitude	1.17 m		



Periode	1997 - 2008												
Monatsmittel	267.38	267.39	267.65 +	267.63	267.59	267.47	267.36	267.33	267.23 -	267.31	267.30	267.31	
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	1.30	
Jahr	2004	1999	2001	2008	1999	2004	2002	2007	2002	2004	2004	1997	
Periode	Mittel	267.41 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

Abstichpunkt:

OK Terrain:

20.J.62

272.39

272.03

Känelmattstrasse

m ü.M.

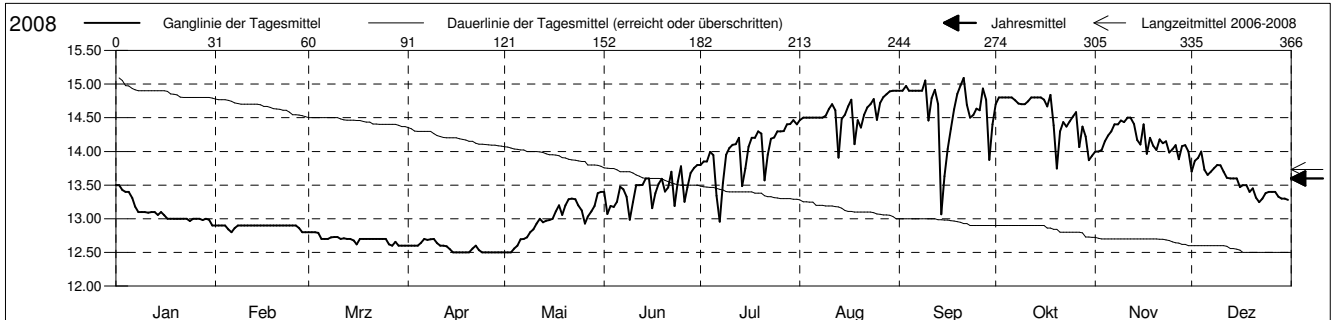
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

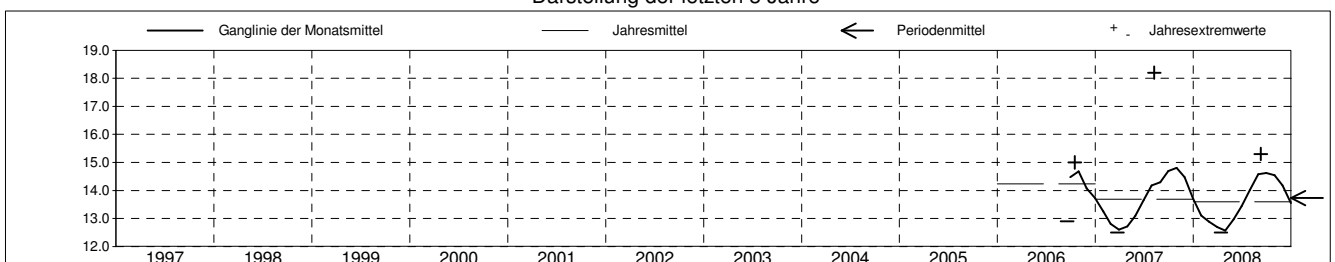
Koordinaten: 613543.25 / 262431.75

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.5 +	12.9 +	12.8 +	12.6	12.5 -	13.4	13.8	14.5	14.9	14.7	14.0	13.7	1
2	13.5 +	12.9 +	12.8 +	12.6	12.5 -	13.1	13.9	14.5	14.9	14.8 +	14.0	13.9	2
3	13.4	12.9 +	12.8 +	12.6	12.5 -	13.2	13.8	14.5	15.0	14.8 +	14.0	13.9	3
4	13.4	12.9 +	12.8 +	12.6	12.6	13.2	14.0	14.5	14.9	14.8 +	14.1	14.0 +	4
5	13.4	12.8 -	12.7	12.6	12.6	13.3	13.9	14.5	14.9	14.8 +	14.2	13.7	5
Tagesmittel													
6	13.3	12.8 -	12.7	12.7 +	12.7	13.5	13.3	14.5	14.9	14.8 +	14.3	13.6	6
7	13.2	12.9 +	12.7	12.7 +	12.7	13.4	13.0 -	14.5	14.9	14.8 +	14.4	13.7	7
8	13.1	12.9 +	12.7	12.7 +	12.7	13.3	13.5	14.5	14.9	14.7	14.4	13.8	8
9	13.1	12.9 +	12.7	12.7 +	12.8	13.0 -	13.9	14.5	15.1 +	14.7	14.5 +	13.8	9
10	13.1	12.9 +	12.7	12.6	12.8	13.2	14.1	14.6	14.5	14.7	14.4	13.8	10
11	13.1	12.9 +	12.7	12.6	12.9	13.5	14.1	14.7	14.8	14.7	14.5 +	13.7	11
12	13.1	12.9 +	12.7	12.6	13.0	13.5	14.1	14.6	14.9	14.8 +	14.5 +	13.6	12
13	13.1	12.9 +	12.7	12.6	12.9	13.5	14.2	13.9 -	14.7	14.8 +	14.4	13.6	13
14	13.1	12.9 +	12.7	12.5 -	13.0	13.6	13.5	14.5	13.1 -	14.8 +	14.2	13.6	14
15	13.1	12.9 +	12.7	12.5 -	13.0	13.6	13.7	14.5	13.6	14.8 +	14.1	13.6	15
Max. +													
16	13.1	12.9 +	12.6 -	12.5 -	13.0	13.2	14.1	14.7	14.0	14.8 +	14.4	13.5	16
17	13.0	12.9 +	12.7	12.5 -	13.1	13.4	14.2	14.8	14.3	14.7	14.0	13.5	17
18	13.0	12.9 +	12.7	12.5 -	13.2	13.5	14.2	14.1	14.6	14.8 +	14.2	13.5	18
19	13.0	12.9 +	12.7	12.5 -	13.1	13.6	14.3	14.5	14.9	14.4	14.1	13.4	19
20	13.0	12.9 +	12.7	12.5 -	13.2	13.4	14.3	14.4	15.0	13.7 -	14.0	13.4	20
Min. -													
21	13.0	12.9 +	12.7	12.6	13.3	13.5	13.6	14.5	15.1 +	14.3	14.2	13.3	21
22	13.0	12.9 +	12.7	12.6	13.3	13.7	13.9	14.7	14.7	14.4	14.1	13.2 -	22
23	13.0	12.9 +	12.7	12.5 -	13.3	13.2	14.2	14.7	14.5	14.4	14.1	13.3	23
24	13.0	12.9 +	12.7	12.5 -	13.2	13.6	14.2	14.8	14.5	14.4	14.0	13.4	24
25	13.0	12.9 +	12.7	12.5 -	13.1	13.8 +	14.3	14.5	14.6	14.5	14.0	13.4	25
26	13.0	12.9 +	12.6 -	12.5 -	12.9	13.3	14.3	14.7	14.6	14.6	14.1	13.4	26
27	13.0	12.9 +	12.6 -	12.5 -	13.0	13.5	14.3	14.8	14.9	14.1	13.9 -	13.4	27
28	13.0	12.8 -	12.7	12.5 -	13.1	13.7	14.4	14.9 +	14.8	14.4	14.1	13.3	28
29	13.0	12.8 -	12.6 -	12.5 -	13.2	13.8 +	14.4	14.9 +	13.9	14.2	14.1	13.3	29
30	13.0		12.6 -	12.5 -	13.4 +	13.8 +	14.5 +	14.9 +	14.4	13.9	14.0	13.3	30
31	12.9 -		12.6 -		13.4 +		14.4	14.9 +		13.9		13.3	31
Monatsmittel	13.1	12.9	12.7	12.6 -	13.0	13.4	14.0	14.6 +	14.6 +	14.5	14.2	13.5	
Maximum	13.5	12.9	12.8	12.7 -	13.4	13.8	14.5	15.1	15.3 +	14.9	14.5	14.0	
Datum	01.01	01.02	01.03	05.04	30.05	24.06	29.07	25.08	09.09	18.10	09.11	01.12	
Minimum	12.9	12.8	12.6	12.5 -	12.5 -	12.8	12.8	13.5	12.9	13.4	13.6 +	13.2	
Datum	24.01	05.02	15.03	13.04	01.05	02.06	07.07	18.08	14.09	20.10	14.11	21.12	
Amplitude	0.6	0.1	0.2	0.2	0.9	1.0	1.7	1.6	2.4	1.5	0.9	0.8	
Jahr 2008	Mittel	13.6 °C		Maximum	15.3 (09.Sep)		Minimum	12.5 (13.Apr)		Amplitude	2.8 °C		



Periode	2006 - 2008											
Monatsmittel	13.2	12.8	12.7	12.6 -	13.0	13.5	14.1	14.4	14.6	14.7 +	14.2	13.7
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	12.9	12.7	12.5 -	12.5 -	12.5 -	12.7	12.8	12.8	12.9	13.4	13.6 +	13.2
Jahr	2008	2007	2007	2008	2008	2007	2008	2007	2006	2008	2006	2008
Amplitude	0.6	0.3	0.2 -	0.2 -	0.9	1.5	1.7	5.4 +	2.4	1.5	1.3	0.9
Jahr	2008	2007	2007	2007	2008	2007	2008	2007	2008	2007	2006	2007
Periode	Mittel	13.7 °C		Maximum	18.2 (09.Aug 2007)		Minimum	12.5 (24.Mrz 2007)		Amplitude	5.7 °C	

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 20.J.62 Münchenstein

Opm 213404

Känelmattstrasse

Koordinaten: 613'543.22 / 262'431.74

Messwerte: Grundwasserspiegel
Temperatur

