

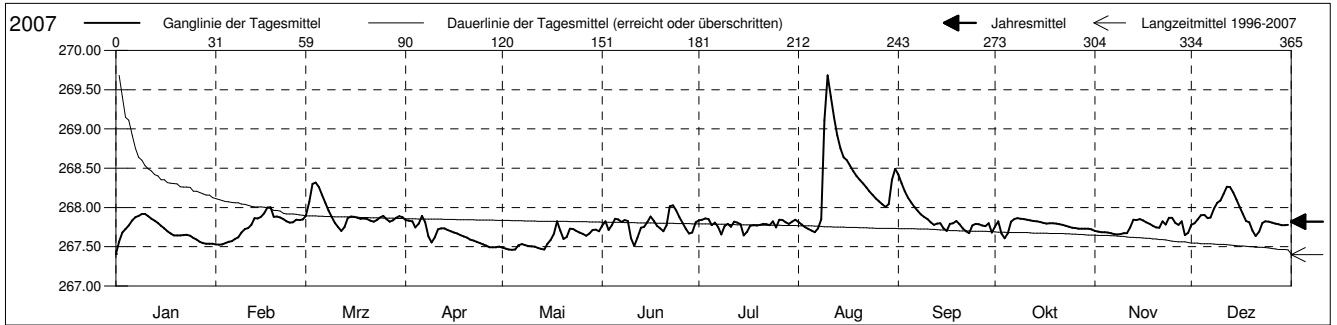
Grundwasserstände



Birstal
 Münchenstein 20.J.62 Känelmattstrasse
 Abstichpunkt: 272.39 m ü.M.
 OK Terrain: 271.03 m ü.M.

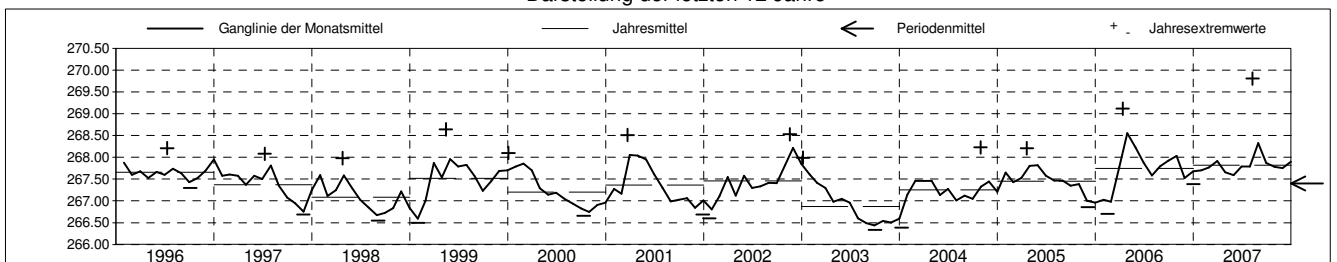
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613543.25 / 262431.75

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	267.41 -	267.53 -	267.89	267.84	267.49	267.77	267.84	267.81	268.42 +	267.76	267.70	267.78	1
2	267.56	267.53 -	268.07	267.83	267.48	267.83	267.85	267.78	268.31	267.82	267.69	267.80	2
3	267.68	267.53 -	268.30	267.82	267.47	267.71	267.86 +	267.75	268.21	267.67	267.69	267.85	3
4	267.72	267.55	268.32 +	267.75	267.46 -	267.78	267.85	267.73	268.13	267.61 -	267.68	267.90	4
5	267.77	267.56	268.26	267.80	267.47	267.86	267.77	267.71	268.07	267.68	267.68	267.90	5
Tagesmittel													
6	267.84	267.57	268.16	267.89 +	267.52	267.85	267.81	267.68 -	268.01	267.82	267.67	267.86	6
7	267.88	267.60	268.06	267.81	267.54	267.81	267.75	267.74	267.95	267.85	267.66	267.87	7
8	267.90	267.62	267.96	267.63	267.52	267.84	267.66	267.85	267.91	267.86 +	267.66	267.99	8
9	267.92 +	267.68	267.88	267.55	267.51	267.83	267.76	269.11	267.88	267.86 +	267.66	268.06	9
10	267.92 +	267.73	267.80	267.62	267.51	267.61	267.79	269.68 +	267.85	267.85	267.67	268.09	10
11	267.89	267.74	267.75	267.72	267.50	267.51 -	267.76	269.41	267.81	267.84	267.67	268.18	11
12	267.86	267.78	267.70 -	267.73	267.48	267.62	267.82	269.15	267.78	267.84	267.75	268.26 +	12
13	267.83	267.86	267.75	267.73	267.47	267.74	267.81	268.92	267.79	267.83	267.84	268.26 +	13
14	267.80	267.86	267.86	267.71	267.47	267.76	267.79	268.75	267.80	267.82	267.84	268.19	14
15	267.77	267.88	267.89	267.70	267.54	267.82	267.65 -	268.64	267.73	267.81	267.85	268.10	15
Max. +													
16	267.73	267.93	267.88	267.68	267.59	267.89	267.69	268.60	267.70	267.80	267.84	268.01	16
17	267.70	268.00 +	267.87	267.67	267.66	267.83	267.77	268.53	267.79	267.80	267.81	267.92	17
18	267.67	268.00 +	267.86	267.65	267.82 +	267.77	267.77	268.46	267.80	267.80	267.79	267.83	18
19	267.65	267.88	267.86	267.63	267.71	267.73	267.77	268.40	267.83	267.80	267.77	267.81	19
20	267.64	267.89	267.85	267.61	267.60	267.70	267.78	268.35	267.79	267.80	267.75	267.71	20
Min. -													
21	267.64	267.87	267.83	267.59	267.62	267.78	267.79	268.31	267.74	267.79	267.74	267.63 -	21
22	267.65	267.85	267.82	267.58	267.73	268.02	267.79	268.25	267.70	267.78	267.82	267.69	22
23	267.65	267.83	267.84	267.56	267.73	268.03 +	267.78	268.21	267.67 -	267.77	267.78	267.80	23
24	267.64	267.81	267.87	267.55	267.70	267.96	267.82	268.16	267.77	267.76	267.87 +	267.82	24
25	267.61	267.81	267.89	267.53	267.68	267.87	267.75	268.12	267.79	267.74	267.87 +	267.82	25
26	267.59	267.84	267.85	267.51	267.66	267.80	267.85	268.08	267.79	267.74	267.80	267.81	26
27	267.56	267.84	267.82	267.49 -	267.64	267.73	267.84	268.04	267.77	267.73	267.78	267.80	27
28	267.55	267.85	267.83	267.49 -	267.67	267.67	267.81	268.01	267.76	267.73	267.82	267.79	28
29	267.54		267.87	267.49 -	267.71	267.68	267.79	268.04	267.80	267.73	267.65 -	267.78	29
30	267.54		267.89	267.50	267.72	267.81	267.82	268.35	267.68	267.73	267.68	267.78	30
31	267.54		267.88	267.70	267.70	267.81	267.84	268.49	267.68	267.72	267.68	267.78	31
Monatsmittel	267.70	267.77	267.92	267.66	267.59 -	267.79	267.79	268.33 +	267.87	267.78	267.75	267.90	
Maximum	267.94	268.01	268.34	267.91	267.89	268.05	267.91	269.80 +	268.47	267.88 -	267.89	268.28	
Datum	08.01	17.02	03.03	02.04	18.05	22.06	12.07	09.08	01.09	02.10	28.11	12.12	
Amplitude	0.55	0.48	0.69	0.42	0.44	0.55	0.33	2.13	0.82	0.30	0.32	0.69	
Jahr 2007	Mittel	267.82 m ü.M.		Maximum	269.80 (09.Aug)			Minimum	267.39 (01.Jan)			Amplitude	2.42 m



Periode	1996 - 2007												
Monatsmittel	267.38	267.38	267.64 +	267.58	267.58	267.46	267.36	267.31	267.20 -	267.29	267.30	267.33	
Maximum	268.16	268.07 -	268.51	269.11	268.64	268.14	268.21	269.80 +	268.54	268.57	268.53	268.28	
Jahr	1996	1999	2001	2006	1999	2006	1996	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	0.98	1.16	0.61 -	0.96	2.13 +	1.05	1.31	1.01	1.30	
Jahr	2004	1999	2001	2006	1999	2004	2002	2007	2002	2004	2004	1997	
Periode	Mittel	267.40 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

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Abstichpunkt:

272.39

m ü.M.

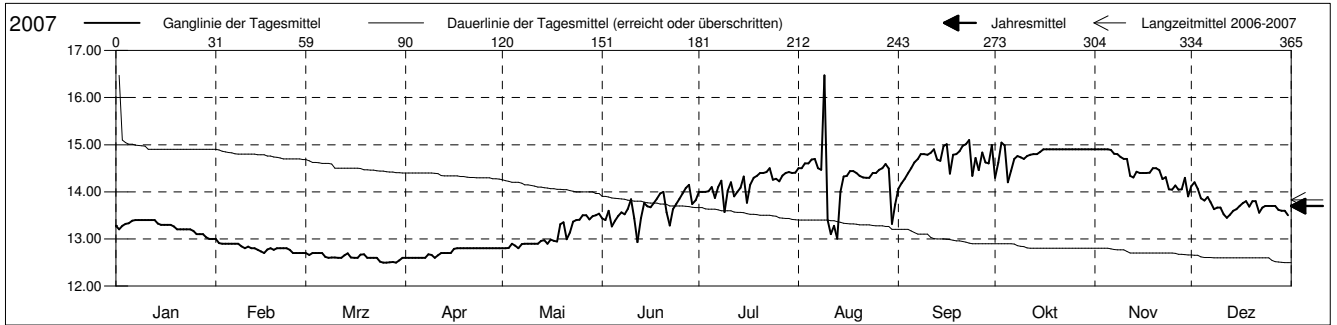
Koordinaten: 613543.25 / 262431.75

OK Terrain:

272.03

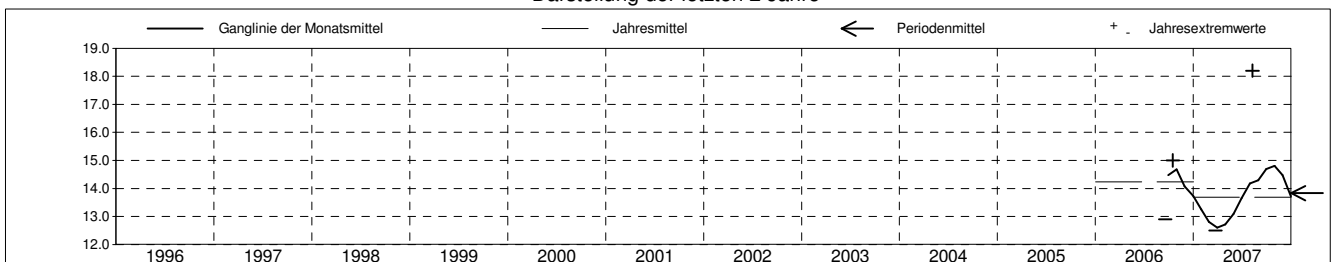
m ü.M.

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.3	13.0 +	12.7 +	12.6 -	12.8 -	13.4	14.0	14.5	14.1 -	14.3	14.9 +	14.1	1
2	13.2	12.9	12.7 +	12.6 -	12.8 -	13.4	14.0	14.5	14.2	14.6	14.9 +	14.2 +	2
3	13.3	12.9	12.7 +	12.6 -	12.8 -	13.6	14.0	14.6	14.3	15.0 +	14.9 +	14.1	3
4	13.3	12.9	12.7 +	12.6 -	12.9	13.3	14.0	14.6	14.4	15.0 +	14.9 +	13.9	4
5	13.3	12.9	12.7 +	12.6 -	12.9	13.4	14.1	14.7	14.5	14.2 -	14.9 +	13.8	5
Tagesmittel													
6	13.4 +	12.9	12.7 +	12.6 -	12.8 -	13.5	13.9	14.7	14.6	14.4	14.9 +	13.9	6
7	13.4 +	12.9	12.6	12.6 -	12.9	13.6	14.1	14.5	14.7	14.7	14.8	13.8	7
8	13.4 +	12.9	12.6	12.7	12.9	13.5	14.2	14.5	14.8	14.8	14.8	13.6	8
9	13.4 +	12.8	12.6	12.7	12.9	13.6	13.6 -	16.5 +	14.8	14.7	14.7	13.7	9
10	13.4 +	12.8	12.6	12.6 -	12.9	13.8	14.0	13.4	14.8	14.7	14.7	13.7	10
11	13.4 +	12.8	12.6	12.7	12.9	13.4	14.2	13.1	14.8	14.8	14.7	13.5	11
12	13.4 +	12.8	12.6	12.7	12.9	12.9 -	13.9	13.3	14.9	14.8	14.3	13.4 -	12
13	13.4 +	12.8	12.6	12.7	13.0	13.4	14.0	13.0 -	14.7	14.8	14.3	13.5	13
14	13.3	12.8	12.7 +	12.7	13.0	13.8	14.1	14.0	14.7	14.8	14.4	13.6	14
15	13.3	12.7 -	12.6	12.7	12.9	13.7	14.3	14.3	15.0	14.8	14.4	13.6	15
Max. +													
16	13.3	12.7 -	12.6	12.8 +	13.0	13.7	13.8	14.3	15.0	14.9	14.4	13.7	16
17	13.3	12.8	12.6	12.8 +	13.0	13.8	14.1	14.4	14.4	14.9	14.4	13.8	17
18	13.3	12.8	12.7 +	12.8 +	12.9	13.9	14.3	14.4	14.8	14.9	14.4	13.8	18
19	13.3	12.8	12.7 +	12.8 +	13.3	14.0	14.3	14.4	14.8	14.9	14.5	13.7	19
20	13.2	12.8	12.6	12.8 +	13.4	14.0	14.4	14.3	14.9	14.9	14.5	13.8	20
Min. -													
21	13.2	12.8	12.6	12.8 +	13.0	13.6	14.4	14.3	15.0	14.9	14.5	13.8	21
22	13.2	12.8	12.6	12.8 +	13.1	13.3	14.4	14.3	15.0	14.9	14.3	13.6	22
23	13.2	12.8	12.6	12.8 +	13.4	13.6	14.5 +	14.3	15.1 +	14.9	14.3	13.7	23
24	13.2	12.8	12.5 -	12.8 +	13.4	13.7	14.3	14.4	14.3	14.9	14.1	13.7	24
25	13.2	12.7 -	12.5 -	12.8 +	13.4	13.9	14.3	14.4	14.7	14.9	14.0	13.7	25
26	13.1	12.7 -	12.5 -	12.8 +	13.5 +	14.0	14.2	14.5	14.5	14.9	14.1	13.7	26
27	13.1	12.7 -	12.5 -	12.8 +	13.5 +	14.1 +	14.3	14.5	14.8	14.9	14.0	13.7	27
28	13.1	12.7 -	12.5 -	12.8 +	13.4	14.1 +	14.4	14.6	14.6	14.9	14.1	13.6	28
29	13.0 -		12.5 -	12.8 +	13.5 +	13.7	14.4	14.5	14.6	14.9	14.3	13.6	29
30	13.0 -		12.5 -	12.8 +	13.5 +	13.8	14.4	13.3	15.0	14.9	13.9 -	13.6	30
31	13.0 -		12.6		13.5 +		14.4	13.7		14.9		13.5	31
Monatsmittel	13.3	12.8	12.6 -	12.7	13.1	13.6	14.2	14.3	14.7	14.8 +	14.5	13.7	
Maximum	13.4	13.0	12.7 -	12.8	13.6	14.2	14.6	18.2 +	15.1	15.1	14.9	14.2	
Datum	04.01	01.02	01.03	16.04	31.05	28.06	25.07	09.08	16.09	03.10	01.11	01.12	
Minimum	13.0	12.7	12.5 -	12.6	12.8	12.7	13.3	12.8	13.8 +	13.6	13.6	13.3	
Datum	29.01	14.02	24.03	01.04	01.05	12.06	06.07	13.08	24.09	05.10	30.11	22.12	
Amplitude	0.4	0.3	0.2	0.2	0.8	1.5	1.3	5.4	1.3	1.5	1.3	0.9	
Jahr 2007	Mittel	13.7 °C		Maximum	18.2 (09.Aug)		Minimum	12.5 (24.Mrz)		Amplitude	5.7 °C		



Periode	2006 - 2007												
Monatsmittel	13.3	12.8	12.6 -	12.7	13.1	13.6	14.2	14.3	14.6	14.7 +	14.3	13.7	
Maximum	13.4	13.0	12.7 -	12.8	13.6	14.2	14.6	18.2 +	15.1	15.1	14.9	14.2	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2007	
Minimum	13.0	12.7	12.5 -	12.6	12.8	12.7	13.3	12.8	12.9	13.6 +	13.6 +	13.3	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2007	2006	2006	
Amplitude	0.4	0.3	0.2 -	0.2 -	0.8	1.5	1.3	5.4 +	1.9	1.5	1.3	0.9	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2007	2006	2007	
Periode	Mittel	13.8 °C		Maximum	18.2 (09.Aug 2007)		Minimum	12.5 (24.Mrz 2007)		Amplitude	5.7 °C		

Darstellung der letzten 2 Jahre



Grundwasserspiegel im Birstal

Station 20.J.62 Münchenstein

Känelmattstrasse

Koordinaten: 613'543.22 / 262'431.74

Messwerte: **Grundwasserspiegel**
Temperatur

