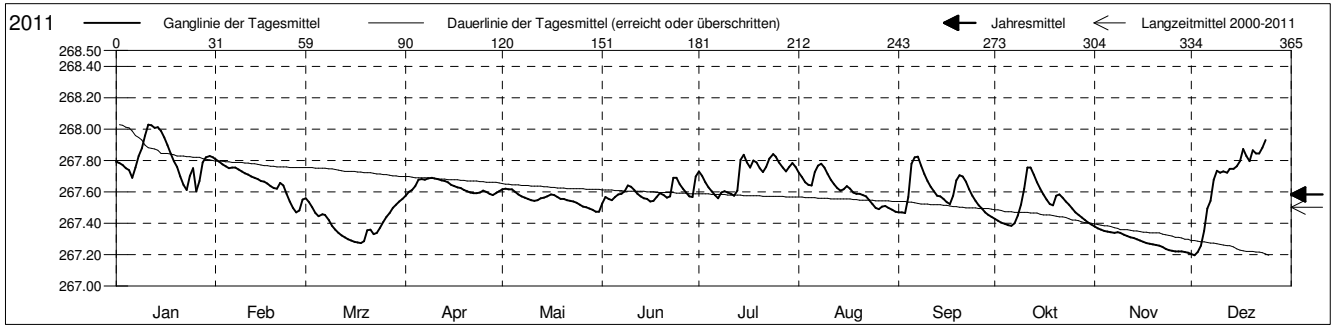


Grundwasserstände

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

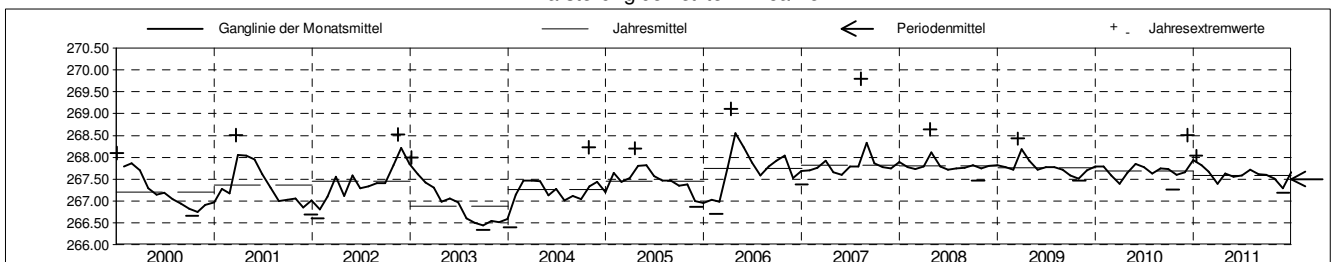
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613543.25 / 262431.75

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	267.79	267.81 +	267.56 +	267.58 -	267.62 +	267.53 -	267.73	267.72	267.47	267.43	267.38 +	267.20	1
2	267.78	267.79	267.54	267.60	267.62 +	267.57	267.70	267.69	267.47	267.42	267.37	267.20	2
3	267.77	267.77	267.50	267.61	267.62 +	267.55	267.66	267.66	267.47	267.41	267.36	267.22	3
4	267.75	267.76	267.47	267.64	267.61	267.55	267.63	267.64	267.57	267.40	267.35	267.26	4
5	267.74	267.75	267.44	267.68	267.60	267.57	267.60	267.64	267.78	267.39	267.35	267.35	5
Tagesmittel													
6	267.69	267.76	267.46	267.68	267.58	267.58	267.58	267.73	267.82 +	267.38 -	267.34	267.49	6
7	267.75	267.75	267.45	267.68	267.57	267.59	267.56 -	267.77	267.82 +	267.40	267.34	267.54	7
8	267.83	267.74	267.42	267.69 +	267.56	267.60	267.59	267.78 +	267.77	267.45	267.34	267.68	8
9	267.88	267.73	267.38	267.69 +	267.55	267.64	267.60	267.75	267.71	267.52	267.34	267.73	9
10	267.96	267.72	267.36	267.68	267.55	267.63	267.59	267.71	267.67	267.62	267.33	267.72	10
11	268.03 +	267.71	267.34	267.68	267.54	267.61	267.59	267.68	267.63	267.76 +	267.32	267.73	11
12	268.02	267.70	267.32	267.67	267.54	267.59	267.57	267.65	267.60	267.75	267.31	267.72	12
13	268.01	267.69	267.31	267.67	267.56	267.57	267.61	267.62	267.57	267.71	267.30	267.75	13
14	268.01	267.68	267.30	267.66	267.56	267.56	267.80	267.61	267.57	267.66	267.30	267.75	14
15	267.99	267.67	267.29	267.65	267.57	267.55	267.84 +	267.62	267.55	267.62	267.29	267.76	15
Max. +													
16	267.94	267.67	267.28	267.64	267.58	267.54	267.79	267.64	267.53	267.58	267.28	267.80	16
17	267.90	267.65	267.28	267.63	267.58	267.54	267.76	267.62	267.52	267.55	267.27	267.87	17
18	267.84	267.64	267.27 -	267.62	267.57	267.57	267.80	267.59	267.57	267.52	267.27	267.83	18
19	267.80	267.62	267.29	267.61	267.55	267.59	267.79	267.59	267.67	267.51	267.27	267.79	19
20	267.76	267.62	267.35	267.60	267.55	267.58	267.75	267.59	267.71	267.57	267.26	267.86	20
Min. -													
21	267.70	267.66	267.36	267.60	267.54	267.56	267.73	267.58	267.70	267.58	267.26	267.85	21
22	267.64	267.64	267.33	267.59	267.54	267.57	267.76	267.57	267.66	267.56	267.25	267.84	22
23	267.61	267.59	267.34	267.59	267.54	267.69	267.81	267.55	267.62	267.54	267.24	267.88	23
24	267.70	267.54	267.37	267.59	267.53	267.69	267.84 +	267.52	267.58	267.52	267.23	267.93 +	24
25	267.75	267.50	267.41	267.61	267.52	267.65	267.82	267.50	267.54	267.49	267.22		25
26	267.60 -	267.47 -	267.44	267.60	267.51	267.62	267.79	267.49	267.52	267.47	267.22		26
27	267.67	267.48	267.47	267.59	267.50	267.59	267.75	267.51	267.49	267.45	267.22		27
28	267.79	267.55	267.50	267.58 -	267.49	267.57	267.73	267.51	267.47	267.43	267.22		28
29	267.82		267.52	267.59	267.48	267.57	267.76	267.50	267.45	267.42	267.22		29
30	267.83		267.54	267.60	267.47 -	267.70 +	267.78	267.48	267.44 -	267.40	267.21 -		30
31	267.82		267.56 +		267.47 -		267.76	267.47 -		267.39			31
Monatsmittel	267.81 +	267.67	267.40	267.63	267.55	267.59	267.71	267.61	267.60	267.51	267.29 -	267.66	
Maximum	268.03 +	267.81	267.57	267.69	267.63	267.74	267.85	267.79	267.87	267.77	267.39 -	267.94	
Datum	11.01	01.02	31.03	08.04	03.05	30.06	15.07	08.08	05.09	11.10	01.11	24.12	
Amplitude	0.47	0.35	0.30	0.15	0.16	0.25	0.30	0.32	0.43	0.39	0.18	0.75	
Jahr 2011	Mittel	267.58 m ü.M.		Maximum	268.03 (11.Jan)		Minimum	267.19 (02.Dez)		Amplitude	0.84 m		



Periode	2000 - 2011												
Monatsmittel	267.51	267.49	267.67	267.68 +	267.62	267.53	267.42	267.45	267.39 -	267.42	267.39 -	267.45	
Maximum	268.38	268.06	268.51	269.11	268.51	268.14	267.99 -	269.80 +	268.54	268.57	268.53	268.51	
Jahr	2010	2000	2001	2006	2006	2006	2002	2007	2006	2006	2002	2010	
Minimum	266.39	266.70	266.92	266.92	266.93 +	266.73	266.50	266.41	266.34	266.33 -	266.39	266.48	
Jahr	2004	2006	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003	
Amplitude	1.36	0.78	1.59	1.03	1.09	0.61 -	0.96	2.13 +	1.05	1.31	1.01	0.92	
Jahr	2004	2002	2001	2008	2002	2004	2002	2007	2002	2004	2004	2010	
Periode	Mittel	267.50 m ü.M.		Maximum	269.80 (09.Aug 2007)		Minimum	266.33 (01.Okt 2003)		Amplitude	3.47 m		

Darstellung der letzten 12 Jahre



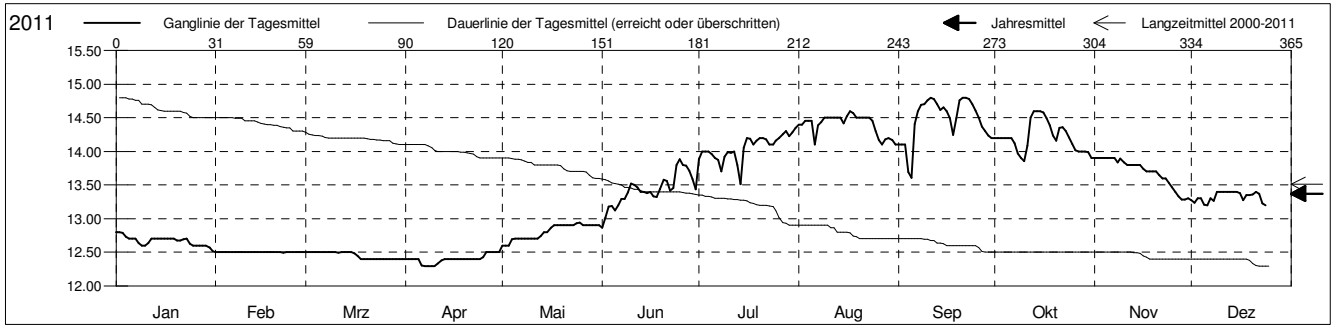
Grundwassertemperatur

Birstal
 Münchenstein 20.J.62 Känelmattstrasse
 Abstichpunkt: 272.39 m ü.M.
 OK Terrain: 272.03 m ü.M.

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

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.8 +	12.5 +	12.5 +	12.4	12.6 -	12.9 -	13.9	14.4	14.1	14.2	13.9 +	13.3	1
2	12.8 +	12.5 +	12.5 +	12.4	12.6 -	13.0	14.0	14.4	14.1	14.2	13.9 +	13.2	2
3	12.8 +	12.5 +	12.5 +	12.4	12.6 -	13.2	14.0	14.5	14.1	14.2	13.9 +	13.3	3
4	12.7	12.5 +	12.5 +	12.4	12.7	13.2	14.0	14.5	13.7	14.2	13.9 +	13.3	4
5	12.7	12.5 +	12.5 +	12.4	12.7	13.1	14.0	14.5	13.6 -	14.2	13.9 +	13.2	5
6	12.7	12.5 +	12.5 +	12.3 -	12.7	13.2	13.9	14.1 -	14.4	14.2	13.9 +	13.2	6
7	12.7	12.5 +	12.5 +	12.3 -	12.7	13.3	13.9	14.4	14.6	14.1	13.9 +	13.3	7
8	12.6	12.5 +	12.5 +	12.3 -	12.7	13.3	13.7	14.4	14.7	14.0	13.8	13.3	8
9	12.6	12.5 +	12.5 +	12.3 -	12.7	13.4	13.9	14.5	14.7	13.9 -	13.9 +	13.4 +	9
10	12.6	12.5 +	12.5 +	12.3 -	12.7	13.5	14.0	14.5	14.8 +	13.9 -	13.8	13.4 +	10
11	12.6	12.5 +	12.5 +	12.3 -	12.7	13.5	14.0	14.5	14.8 +	14.1	13.8	13.4 +	11
12	12.7	12.5 +	12.5 +	12.4	12.7	13.5	14.0	14.5	14.8 +	14.5	13.8	13.4 +	12
13	12.7	12.5 +	12.5 +	12.4	12.7	13.4	13.8	14.5	14.7	14.6 +	13.8	13.4 +	13
14	12.7	12.5 +	12.5 +	12.4	12.8	13.4	13.5 -	14.5	14.6	14.6 +	13.8	13.4 +	14
15	12.7	12.5 +	12.5 +	12.4	12.8	13.4	14.1	14.4	14.7	14.6 +	13.8	13.4 +	15
Max. +													
16	12.7	12.5 +	12.5 +	12.4	12.9 +	13.4	14.2	14.5	14.6	14.6 +	13.7	13.4 +	16
17	12.7	12.5 +	12.4 -	12.4	12.9 +	13.3	14.2	14.6 +	14.5	14.5	13.7	13.3	17
18	12.7	12.5 +	12.4 -	12.4	12.9 +	13.3	14.1	14.6 +	14.2	14.4	13.7	13.4 +	18
19	12.7	12.5 +	12.4 -	12.4	12.9 +	13.4	14.2	14.5	14.5	14.2	13.7	13.4 +	19
20	12.7	12.5 +	12.4 -	12.4	12.9 +	13.6	14.2	14.5	14.8 +	14.2	13.7	13.4 +	20
Min. -													
21	12.7	12.5 +	12.4 -	12.4	12.9 +	13.6	14.2	14.5	14.8 +	14.3	13.6	13.4 +	21
22	12.7	12.5 +	12.4 -	12.4	12.9 +	13.4	14.2	14.5	14.8 +	14.4	13.6	13.4 +	22
23	12.7	12.5 +	12.4 -	12.4	12.9 +	13.5	14.1	14.5	14.8 +	14.3	13.6	13.2	23
24	12.6	12.5 +	12.4 -	12.4	12.9 +	13.8	14.1	14.4	14.7	14.2	13.5	13.2	24
25	12.6	12.5 +	12.4 -	12.4	12.9 +	13.9 +	14.2	14.3	14.6	14.1	13.5		25
26	12.6	12.5 +	12.4 -	12.5 +	12.9 +	13.8	14.2	14.2	14.5	14.0	13.4		26
27	12.6	12.5 +	12.4 -	12.5 +	12.9 +	13.8	14.3 +	14.1 -	14.4	14.0	13.3 -		27
28	12.6	12.5 +	12.4 -	12.5 +	12.9 +	13.7	14.3 +	14.2	14.3	14.0	13.3 -		28
29	12.6		12.4 -	12.5 +	12.9 +	13.6	14.2	14.2	14.2	14.0	13.3 -		29
30	12.6		12.4 -	12.5 +	12.9 +	13.4	14.3 +	14.2	14.2	14.0	13.3 -		30
31	12.5 -		12.4 -		12.9 +		14.3 +	14.1 -		13.9 -			31
Monatsmittel	12.7	12.5	12.5	12.4 -	12.8	13.4	14.1	14.4	14.5 +	14.2	13.7	13.3	
Maximum	12.8	12.5 -	12.5 -	12.6	13.0	13.9	14.4	14.6	14.8 +	14.6	14.0	13.4	
Datum	01.01	01.02	01.03	30.04	24.05	24.06	31.07	12.08	10.09	12.10	01.11	09.12	
Minimum	12.5	12.4	12.4	12.3 -	12.6	12.8	13.3	13.9 +	13.4	13.6	13.2	13.1	
Datum	30.01	22.02	11.03	05.04	01.05	01.06	14.07	06.08	05.09	10.10	28.11	02.12	
Amplitude	0.3	0.1	0.1	0.3	0.4	1.1	1.1	0.7	1.4	1.0	0.8	0.3	

Jahr 2011 Mittel 13.4 °C Maximum 14.8 (10.Sep) Minimum 12.3 (05.Apr) Amplitude 2.5 °C



Periode	2000 - 2011												
Monatsmittel	12.9	12.6	12.5	12.4 -	12.8	13.4	14.0	14.4	14.6 +	14.4	14.0	13.5	
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	12.4	12.1 -	12.2	12.1 -	12.2	12.5	12.8	12.7	12.9	13.4 +	13.2	12.8	
Jahr	2010	2010	2009	2010	2010	2010	2008	2010	2006	2008	2010	2010	
Amplitude	0.6	0.4	0.2 -	0.4	0.9	1.5	1.7	5.4 +	2.4	1.5	1.3	1.0	
Jahr	2008	2010	2007	2009	2008	2007	2008	2007	2008	2007	2006	2009	
Periode	Mittel	13.5 °C	Maximum	18.2 (09.Aug 2007)	Minimum	12.1 (24.Feb 2010)	Amplitude	6.1 °C					

Darstellung der letzten 12 Jahre

