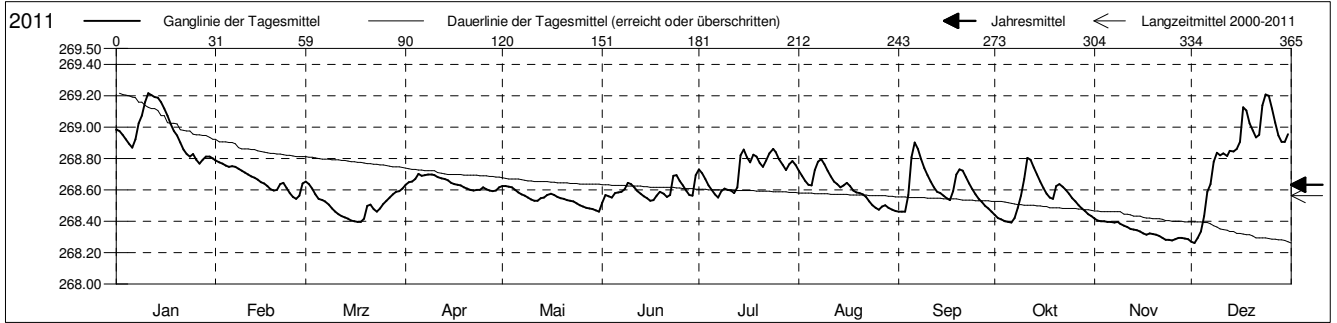


Grundwasserstände

Birstal
 Münchenstein 20.J.54 Zementfabrik
 Abstichpunkt: 273.84 m ü.M.
 OK Terrain: 273.66 m ü.M.

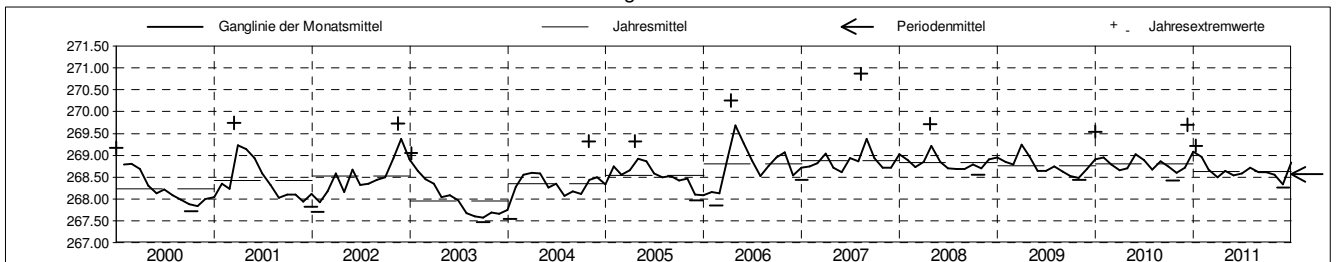
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613313.25 / 262133.98

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	268.98	268.79 +	268.65 +	268.63	268.63 +	268.52 -	268.73	268.72	268.46 -	268.44	268.42 +	268.27	1
2	268.97	268.77	268.63	268.65	268.62	268.57	268.70	268.69	268.46 -	268.42	268.41	268.26 -	2
3	268.95	268.77	268.61	268.65	268.62	268.56	268.67	268.66	268.46 -	268.41	268.40	268.29	3
4	268.92	268.75	268.57	268.67	268.62	268.55	268.63	268.63	268.57	268.40	268.40	268.33	4
5	268.89	268.75	268.54	268.70 +	268.60	268.58	268.60	268.63	268.81	268.39 -	268.40	268.43	5
Tagesmittel													
6	268.87	268.75	268.54	268.69	268.58	268.59	268.57	268.72	268.90 +	268.39 -	268.39	268.59	6
7	268.92	268.75	268.52	268.69	268.57	268.59	268.55 -	268.78	268.86	268.42	268.39	268.64	7
8	269.02	268.73	268.50	268.70 +	268.56	268.61	268.59	268.79 +	268.80	268.49	268.40	268.78	8
9	269.07	268.72	268.48	268.70 +	268.55	268.64	268.61	268.76	268.74	268.56	268.38	268.83	9
10	269.16	268.71	268.46	268.69	268.54	268.64	268.60	268.72	268.69	268.67	268.37	268.82	10
11	269.22 +	268.70	268.44	268.68	268.53	268.61	268.59	268.69	268.65	268.80 +	268.36	268.83	11
12	269.20	268.69	268.43	268.67	268.53	268.59	268.58	268.65	268.62	268.79	268.35	268.82	12
13	269.19	268.68	268.43	268.67	268.55	268.57	268.62	268.64	268.59	268.74	268.35	268.85	13
14	269.19	268.67	268.41	268.66	268.55	268.56	268.82	268.62	268.58	268.70	268.34	268.84	14
Max. +	269.16	268.65	268.40	268.65	268.57	268.55	268.86 +	268.63	268.56	268.65	268.33	268.86	15
16	269.12	268.64	268.40	268.64	268.57	268.53	268.81	268.64	268.54	268.61	268.32	268.90	16
17	269.07	268.62	268.40	268.63	268.57	268.53	268.77	268.63	268.53	268.57	268.32	269.13	17
18	269.02	268.61	268.39 -	268.63	268.55	268.56	268.82	268.60	268.59	268.55	268.32	269.10	18
19	268.98	268.60	268.42	268.62	268.55	268.59	268.81	268.59	268.70	268.54	268.32	269.02	19
Min. -	268.94	268.60	268.50	268.61	268.54	268.58	268.77	268.58	268.73	268.62	268.31	268.98	20
21	268.90	268.64	268.50	268.60	268.53	268.56	268.75	268.57	268.72	268.64	268.30	268.93	21
22	268.86	268.64	268.48	268.60	268.53	268.57	268.79	268.55	268.68	268.62	268.29	268.95	22
23	268.83	268.61	268.46	268.60	268.53	268.69 +	268.83	268.53	268.64	268.60	268.28 -	269.14	23
24	268.81	268.58	268.48	268.60	268.51	268.69 +	268.86 +	268.58	268.60	268.57	268.28 -	269.21 +	24
25	268.83	268.55	268.51	268.62	268.50	268.66	268.84	268.48	268.57	268.55	268.28 -	269.20	25
26	268.79	268.54 -	268.53	268.60	268.49	268.63	268.79	268.47	268.54	268.52	268.28 -	269.12	26
27	268.77 -	268.56	268.55	268.60	268.49	268.60	268.76	268.49	268.52	268.50	268.29	269.03	27
28	268.79	268.64	268.57	268.59 -	268.48	268.57	268.73	268.50	268.50	268.48	268.29	268.95	28
29	268.81		268.59	268.60	268.48	268.56	268.76	268.49	268.48	268.46	268.29	268.91	29
30	268.81		268.59	268.61	268.47	268.69 +	268.78	268.47	268.46 -	268.45	268.28 -	268.90	30
31	268.80		268.61		268.46 -		268.76	268.46 -		268.43		268.95	31
Monatsmittel	268.96 +	268.67	268.50	268.64	268.54	268.59	268.72	268.61	268.62	268.55	268.34 -	268.83	
Maximum	269.22 +	268.80	268.66	268.70	268.63	268.73	268.87	268.80	268.91	268.81	268.43 -	269.22 +	
Datum	11.01	01.02	01.03	05.04	01.05	30.06	15.07	08.08	06.09	11.10	01.11	24.12	
Amplitude	0.47	0.26	0.27	0.12	0.17	0.25	0.32	0.34	0.46	0.43	0.15	0.96	
Jahr 2011	Mittel	268.63 m ü.M.		Maximum	269.22 (11.Jan)		Minimum	268.26 (01.Dez)		Amplitude	0.96 m		



Periode	2000 - 2011												
Monatsmittel	268.61	268.56	268.78 +	268.76	268.66	268.56	268.44	268.47	268.43 -	268.46	268.46	268.56	
Maximum	269.62	269.17	269.74	270.26	269.54	269.31	269.05 -	270.87 +	269.67	269.71	269.73	269.70	
Jahr	2010	2010	2001	2006	2006	2007	2002	2007	2006	2006	2002	2010	
Minimum	267.54	267.85	268.03 +	267.95	267.97	267.75	267.61	267.52	267.47 -	267.47 -	267.54	267.64	
Jahr	2004	2006	2001	2003	2003	2003	2003	2003	2003	2003	2003	2003	
Amplitude	1.36	0.74	1.71	0.95	1.27	0.70 -	0.98	2.21 +	1.28	1.33	0.93	1.09	
Jahr	2004	2002	2001	2006	2002	2004	2002	2007	2002	2004	2004	2010	
Periode	Mittel	268.56 m ü.M.		Maximum	270.87 (09.Aug 2007)		Minimum	267.47 (01.Okt 2003)		Amplitude	3.40 m		

Darstellung der letzten 12 Jahre



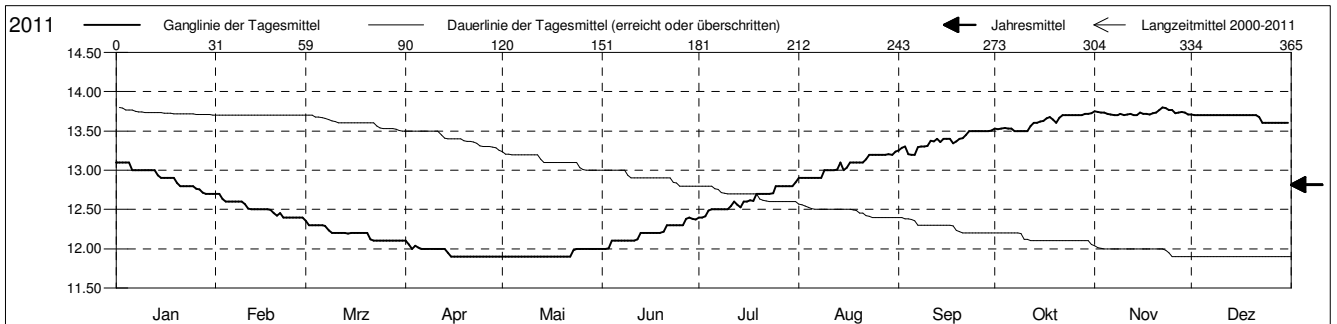
Grundwassertemperatur

Birstal
 Münchenstein 20.J.54 Zementfabrik
 Abstichpunkt: 273.84 m ü.M.
 OK Terrain: 273.66 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613313.25 / 262133.98

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.1 +	12.7 +	12.4 +	12.1 +	11.9 -	12.0 -	12.4 -	12.9 -	13.3	13.5 -	13.8 +	13.7 +	1
2	13.1 +	12.7 +	12.3	12.1 +	11.9 -	12.0 -	12.4 -	12.9 -	13.3	13.5 -	13.7 -	13.7 +	2
3	13.1 +	12.6	12.3	12.0	11.9 -	12.0 -	12.4 -	12.9 -	13.3	13.5 -	13.7 -	13.7 +	3
4	13.1 +	12.6	12.3	12.0	11.9 -	12.1	12.5	12.9 -	13.2 -	13.5 -	13.7 -	13.7 +	4
5	13.1 +	12.6	12.3	12.0	11.9 -	12.1	12.5	12.9 -	13.2 -	13.5 -	13.7 -	13.7 +	5
Tagesmittel													
6	13.0	12.6	12.3	12.0	11.9 -	12.1	12.5	12.9 -	13.2 -	13.5 -	13.7 -	13.7 +	6
7	13.0	12.6	12.3	12.0	11.9 -	12.1	12.5	12.9 -	13.3	13.5 -	13.7 -	13.7 +	7
8	13.0	12.6	12.2	12.0	11.9 -	12.1	12.5	12.9 -	13.3	13.5 -	13.7 -	13.7 +	8
9	13.0	12.6	12.2	12.0	11.9 -	12.1	12.5	13.0	13.3	13.5 -	13.7 -	13.7 +	9
10	13.0	12.6	12.2	12.0	11.9 -	12.1	12.5	13.0	13.3	13.5 -	13.7 -	13.7 +	10
11	13.0	12.5	12.2	12.0	11.9 -	12.1	12.5	13.0	13.4	13.5 -	13.7 -	13.7 +	11
12	13.0	12.5	12.2	12.0	11.9 -	12.1	12.6	13.0	13.4	13.6	13.7 -	13.7 +	12
13	13.0	12.5	12.2	12.0	11.9 -	12.2	12.6	13.0	13.4	13.6	13.7 -	13.7 +	13
14	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.5	13.1	13.4	13.6	13.7 -	13.7 +	14
15	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.6	13.0	13.4	13.6	13.7 -	13.7 +	15
Max. +													
16	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.6	13.0	13.4	13.6	13.7 -	13.7 +	16
17	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.6	13.1	13.4	13.7 +	13.7 -	13.7 +	17
18	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.6	13.1	13.3	13.7 +	13.7 -	13.7 +	18
19	12.9	12.5	12.2	11.9 -	11.9 -	12.2	12.7	13.1	13.4	13.6	13.7 -	13.7 +	19
20	12.8	12.4 -	12.2	11.9 -	11.9 -	12.2	12.7	13.1	13.4	13.6	13.7 -	13.7 +	20
Min. -													
21	12.8	12.5	12.1 -	11.9 -	11.9 -	12.3	12.7	13.1	13.4	13.7 +	13.8 +	13.7 +	21
22	12.8	12.4 -	12.1 -	11.9 -	11.9 -	12.3	12.7	13.1	13.4	13.7 +	13.8 +	13.7 +	22
23	12.8	12.4 -	12.1 -	11.9 -	12.0 +	12.3	12.7	13.2 +	13.5 +	13.7 +	13.8 +	13.6 -	23
24	12.8	12.4 -	12.1 -	11.9 -	12.0 +	12.3	12.7	13.2 +	13.5 +	13.7 +	13.8 +	13.6 -	24
25	12.8	12.4 -	12.1 -	11.9 -	12.0 +	12.3	12.8 +	13.2 +	13.5 +	13.7 +	13.8 +	13.6 -	25
26	12.8	12.4 -	12.1 -	11.9 -	12.0 +	12.3	12.8 +	13.2 +	13.5 +	13.7 +	13.7 -	13.6 -	26
27	12.8	12.4 -	12.1 -	11.9 -	12.0 +	12.4 +	12.8 +	13.2 +	13.5 +	13.7 +	13.7 -	13.6 -	27
28	12.7 -	12.4 -	12.1 -	11.9 -	12.0 +	12.4 +	12.8 +	13.2 +	13.5 +	13.7 +	13.7 -	13.6 -	28
29	12.7 -		12.1 -	11.9 -	12.0 +	12.4 +	12.8 +	13.2 +	13.5 +	13.7 +	13.7 -	13.6 -	29
30	12.7 -		12.1 -	11.9 -	12.0 +	12.4 +	12.8 +	13.2 +	13.5 +	13.7 +	13.7 -	13.6 -	30
31	12.7 -		12.1 -		12.0 +		12.8 +	13.2 +		13.7 +		13.6 -	31
Monatsmittel	12.9	12.5	12.2	12.0	11.9 -	12.2	12.6	13.1	13.4	13.6	13.7 +	13.7 +	
Maximum	13.1	12.7	12.4	12.1	12.0 -	12.4	12.9	13.3	13.6	13.8 +	13.8 +	13.8 +	
Datum	01.01	01.02	01.03	01.04	23.05	27.06	31.07	29.08	30.09	29.10	01.11	01.12	
Minimum	12.7	12.3	12.1	11.9 -	11.9 -	12.0	12.4	12.9	13.2	13.5	13.7 +	13.6	
Datum	26.01	25.02	14.03	13.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12	
Amplitude	0.4	0.4	0.3	0.2	0.1	0.4	0.5	0.4	0.4	0.3	0.1	0.2	

Jahr 2011 Mittel 12.8 °C Maximum 13.8 (29.Okt) Minimum 11.9 (13.Apr) Amplitude 1.9 °C



Periode	2000 - 2011												
Monatsmittel	13.0	12.6	12.2	11.9 -	11.9 -	12.1	12.5	13.0	13.3	13.6 +	13.6 +	13.4	
Maximum	13.4	13.0	12.7	12.3 -	12.3 -	12.7	13.2	16.6 +	13.8	14.0	13.9	13.8	
Jahr	2008	2010	2010	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Minimum	12.6	12.2	11.7	11.6 -	11.6 -	11.7	12.0	12.4	13.0	13.3	13.4 +	13.1	
Jahr	2009	2009	2009	2009	2009	2008	2008	2008	2008	2006	2008	2008	
Amplitude	0.6	0.5	0.5	0.3	0.2 -	0.4	0.5	4.0 +	0.4	0.4	0.2 -	0.4	
Jahr	2008	2008	2009	2008	2007	2007	2007	2007	2011	2006	2006	2007	
Periode	Mittel	12.8 °C	Maximum	16.6 (10.Aug 2007)	Minimum	11.6 (12.Apr 2009)	Amplitude	5.0 °C					

Darstellung der letzten 12 Jahre

