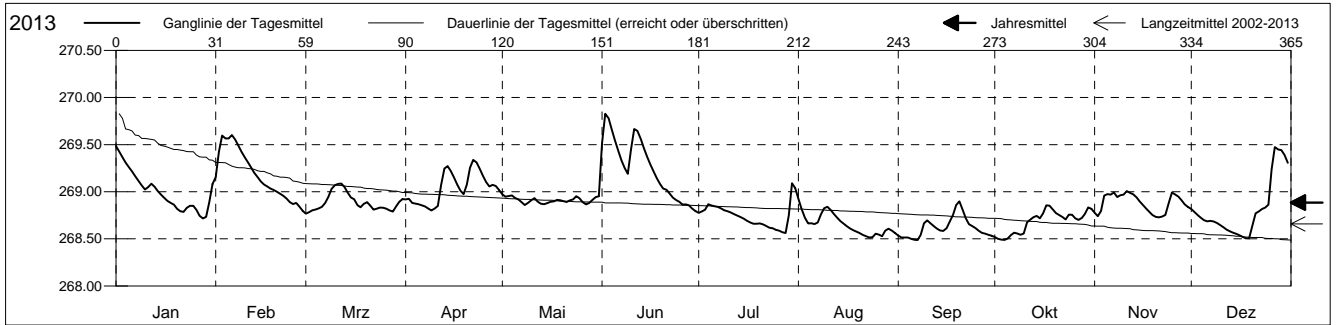


Grundwasserstände

Birstal
 Münchenstein 20.J.54 Zementfabrik
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

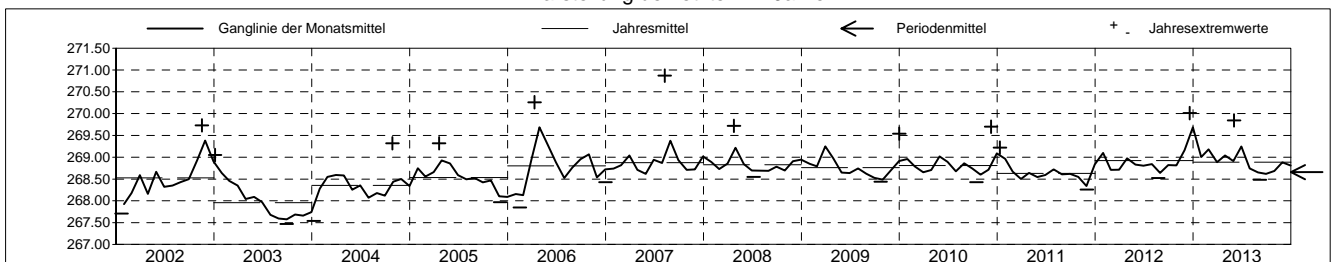
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	269.48 +	269.15	268.77 -	268.92	268.97 +	269.51	268.78	268.92 +	268.53	268.52	268.78	268.82	1
2	269.43	269.43	268.78	268.93	268.95	269.83 +	268.79	268.82	268.51	268.50	268.74	268.79	2
3	269.37	269.60 +	268.80	268.88	268.95	269.78	268.81	268.72	268.51	268.49 -	268.80	268.75	3
4	269.31	269.57	268.81	268.87	268.96	269.66	268.87	268.66	268.51	268.49 -	268.96	268.72	4
5	269.26	269.57	268.82	268.87	268.93	269.55	268.85	268.66	268.50	268.50	268.98	268.70	5
Tagesmittel													
6	269.22	269.60 +	268.84	268.86	268.92	269.44	268.85	268.66	268.49 -	268.54	268.97	268.69	6
7	269.16	269.55	268.88	268.84	268.89	269.33	268.84	268.67	268.49 -	268.57	268.99	268.69	7
8	269.11	269.49	268.95	268.82	268.86 -	269.25	268.82	268.76	268.54	268.56	268.94	268.68	8
9	269.07	269.42	269.03	268.80 -	268.88	269.19	268.80	268.83	268.67	268.54	268.96	268.67	9
10	269.02	269.37	269.07	268.82	268.91	269.45	268.79	268.84	268.70	268.56	268.97	268.65	10
11	269.05	269.31	269.08	268.85	268.93	269.67	268.78	268.81	268.67	268.68	269.01 +	268.62	11
12	269.09	269.25	269.09 +	269.07	268.89	269.65	268.76	268.77	268.64	268.70	268.99	268.60	12
13	269.05	269.20	269.05	269.25	268.87	269.56	268.75	268.72	268.61	268.73	268.97	268.58	13
14	269.01	269.16	268.99	269.27	268.87	269.46	268.73	268.69	268.59	268.74	268.94	268.57	14
15	268.97	269.11	268.94	269.22	268.88	269.37	268.71	268.66	268.58	268.72	268.90	268.55	15
Max. +													
16	268.93	269.08	268.92	269.15	268.89	269.29	268.69	268.63	268.61	268.77	268.86	268.54	16
17	268.90	269.06	268.86	269.08	268.90	269.22	268.67	268.61	268.68	268.86 +	268.82	268.52	17
18	268.88	269.04	268.83	269.01	268.91	269.15	268.66	268.59	268.75	268.85	268.79	268.51	18
19	268.86	269.02	268.87	268.97	268.91	269.08	268.66	268.58	268.86	268.81	268.75	268.50 -	19
20	268.82	269.00	268.89	269.07	268.90	269.03	268.66	268.56	268.90 +	268.77	268.73 -	268.63	20
Min. -													
21	268.79	268.98	268.85	269.25	268.89	269.02	268.65	268.54	268.81	268.75	268.73 -	268.77	21
22	268.79	268.96	268.81	269.34 +	268.91	268.98	268.64	268.53	268.72	268.73	268.74	268.79	22
23	268.83	268.93	268.82	269.31	268.92	268.94	268.62	268.52 -	268.66	268.71	268.75	268.82	23
24	268.85	268.89	268.83	269.24	268.95	268.91	268.61	268.52 -	268.64	268.76	268.88	268.83	24
25	268.85	268.87	268.83	269.17	268.93	268.89	268.60	268.55	268.61	268.76	268.99	268.86	25
26	268.81	268.88	268.82	269.10	268.89	268.86	268.59	268.54	268.59	268.72	268.97	269.24	26
27	268.75	268.84	268.80	269.06	268.87	268.87	268.57	268.53	268.56	268.70	268.95	269.47 +	27
28	268.72 -	268.80 -	268.79	269.07	268.88	268.86	268.56	268.59	268.56	268.72	268.91	269.45	28
29	268.73		268.84	269.06	268.91	268.82	268.75	268.61	268.54	268.76	268.87	269.44	29
30	268.89		268.89	269.02	268.94	268.79 -	269.09 +	268.59	268.53	268.83	268.84	269.39	30
31	269.08		268.92		268.95		269.04	268.56		268.82		269.31	31
Monatsmittel	269.00	269.18	268.89	269.04	268.91	269.25 +	268.74	268.65	268.62 -	268.68	268.88	268.81	
Maximum	269.51	269.61	269.10	269.35	269.13	269.84 +	269.11	268.98	268.92	268.86 -	269.02	269.49	
Datum	01.01	06.02	12.03	22.04	31.05	02.06	30.07	01.08	20.09	17.10	11.11	27.12	
Amplitude	0.80	0.83	0.34	0.55	0.28	1.06	0.55	0.48	0.44	0.38	0.29	0.99	
Jahr 2013	Mittel	268.89 m ü.M.		Maximum	269.84 (02.Jun)		Minimum	268.48 (06.Sep)		Amplitude	1.36 m		



Periode	2002 - 2013											
Monatsmittel	268.69	268.63	268.75	268.81 +	268.71	268.66	268.53 -	268.58	268.55	268.59	268.63	268.76
Maximum	269.62	269.61	269.57	270.26	269.54	269.84	269.11 -	270.87 +	269.67	269.71	270.00	270.01
Jahr	2010	2013	2007	2006	2006	2013	2013	2007	2006	2006	2012	2012
Minimum	267.54	267.85	268.13 +	267.95	267.97	267.75	267.61	267.52	267.47 -	267.47 -	267.54	267.64
Jahr	2004	2006	2003	2003	2003	2003	2003	2003	2003	2003	2003	2003
Amplitude	1.35	0.83 -	1.34	1.23	1.27	1.06	0.98	2.22 +	1.28	1.33	1.19	1.08
Jahr	2004	2013	2006	2012	2002	2013	2002	2007	2002	2004	2012	2010
Periode	Mittel	268.66 m ü.M.		Maximum	270.87 (09.Aug 2007)		Minimum	267.47 (29.Sep 2003)		Amplitude	3.40 m	

Darstellung der letzten 12 Jahre

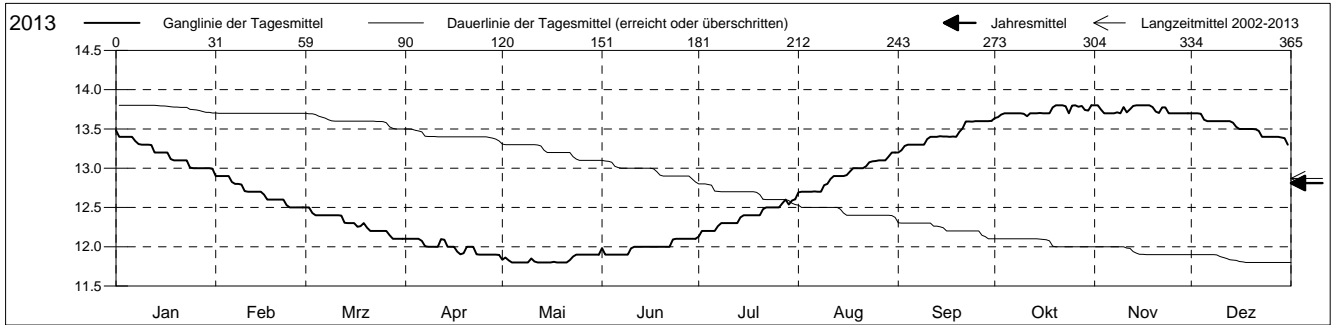


Grundwassertemperatur

Birstal
 Münchenstein 20.J.54 Zementfabrik
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.5 +	12.9 +	12.5 +	12.1 +	11.8 -	12.0	12.1 -	12.7 -	13.2 -	13.6 -	13.8 +	13.7 +	1
2	13.4	12.9 +	12.5 +	12.1 +	11.9 +	11.9 -	12.2	12.7 -	13.2 -	13.6 -	13.8 +	13.7 +	2
3	13.4	12.9 +	12.4	12.1 +	11.8 -	11.9 -	12.2	12.7 -	13.3	13.7	13.7 -	13.7 +	3
4	13.4	12.9 +	12.4	12.1 +	11.8 -	11.9 -	12.2	12.7 -	13.3	13.7	13.7 -	13.7 +	4
5	13.4	12.9 +	12.4	12.1 +	11.8 -	11.9 -	12.2	12.7 -	13.3	13.7	13.7 -	13.6	5
Tagesmittel													
6	13.4	12.8	12.4	12.1 +	11.8 -	11.9 -	12.2	12.7 -	13.3	13.7	13.7 -	13.6	6
7	13.3	12.8	12.4	12.0	11.8 -	11.9 -	12.3	12.7 -	13.3	13.7	13.7 -	13.6	7
8	13.3	12.8	12.4	12.0	11.8 -	11.9 -	12.3	12.7 -	13.3	13.7	13.7 -	13.6	8
9	13.3	12.8	12.4	12.0	11.8 -	11.9 -	12.3	12.8	13.3	13.7	13.7 -	13.6	9
10	13.3	12.7	12.4	12.0	11.9 +	12.0	12.3	12.8	13.4	13.7	13.8 +	13.6	10
11	13.3	12.7	12.4	12.0	11.8 -	12.0	12.3	12.9	13.4	13.7	13.7 -	13.6	11
12	13.3	12.7	12.4	12.1 +	11.8 -	12.0	12.3	12.9	13.4	13.7	13.8 +	13.6	12
13	13.2	12.7	12.3	12.1 +	11.8 -	12.0	12.3	12.9	13.4	13.7	13.8 +	13.6	13
14	13.2	12.7	12.3	12.0	11.8 -	12.0	12.4	12.9	13.4	13.7	13.8 +	13.6	14
15	13.2	12.7	12.3	12.0	11.8 -	12.0	12.4	12.9	13.4	13.7	13.8 +	13.5	15
Max. +													
16	13.2	12.7	12.3	12.0	11.8 -	12.0	12.4	12.9	13.4	13.7	13.8 +	13.5	16
17	13.2	12.6	12.3	11.9 -	11.8 -	12.0	12.4	13.0	13.4	13.7	13.8 +	13.5	17
18	13.1	12.6	12.3	11.9 -	11.8 -	12.0	12.4	13.0	13.4	13.7	13.8 +	13.5	18
19	13.1	12.6	12.3	11.9 -	11.8 -	12.0	12.4	13.0	13.4	13.8 +	13.8 +	13.5	19
20	13.1	12.6	12.2	12.0	11.8 -	12.0	12.4	13.0	13.5	13.8 +	13.7 -	13.5	20
Min. -													
21	13.1	12.6	12.2	12.0	11.8 -	12.0	12.5	13.0	13.5	13.8 +	13.7 -	13.5	21
22	13.1	12.6	12.2	12.0	11.8 -	12.0	12.5	13.0	13.6 +	13.8 +	13.8 +	13.5	22
23	13.1	12.5 -	12.2	11.9 -	11.9 +	12.1 +	12.5	13.1	13.6 +	13.8 +	13.8 +	13.4	23
24	13.0 -	12.5 -	12.2	11.9 -	11.9 +	12.1 +	12.5	13.1	13.6 +	13.7	13.7 -	13.4	24
25	13.0 -	12.5 -	12.2	11.9 -	11.9 +	12.1 +	12.5	13.1	13.6 +	13.8 +	13.7 -	13.4	25
26	13.0 -	12.5 -	12.2	11.9 -	11.9 +	12.1 +	12.5	13.1	13.6 +	13.8 +	13.7 -	13.4	26
27	13.0 -	12.5 -	12.1 -	11.9 -	11.9 +	12.1 +	12.6 +	13.1	13.6 +	13.8 +	13.7 -	13.4	27
28	13.0 -	12.5 -	12.1 -	11.9 -	11.9 +	12.1 +	12.6 +	13.1	13.6 +	13.8 +	13.7 -	13.4	28
29	13.0 -		12.1 -	11.9 -	11.9 +	12.1 +	12.5	13.1	13.6 +	13.7	13.7 -	13.4	29
30	13.0 -		12.1 -	11.9 -	11.9 +	12.1 +	12.6 +	13.2 +	13.6 +	13.7	13.7 -	13.4	30
31	13.0 -		12.1 -		11.9 +		12.6 +	13.2 +		13.8 +		13.3 -	31
Monatsmittel	13.2	12.7	12.3	12.0	11.8 -	12.0	12.4	12.9	13.4	13.7 +	13.7 +	13.5	
Maximum	13.5	12.9	12.5	12.1	11.9 -	12.1	12.7	13.2	13.7	13.8 +	13.8 +	13.7	
Datum	01.01	01.02	01.03	01.04	01.05	23.06	31.07	29.08	30.09	15.10	01.11	01.12	
Minimum	12.9	12.5	12.1	11.8 -	11.8 -	11.9	12.1	12.6	13.2	13.6	13.7 +	13.3	
Datum	31.01	23.02	27.03	30.04	01.05	01.06	01.07	01.08	01.09	01.10	03.11	29.12	
Amplitude	0.6	0.4	0.4	0.3	0.1	0.2	0.6	0.6	0.5	0.2	0.1	0.4	
Jahr 2013	Mittel	12.8 °C		Maximum	13.8 (15.Okt)		Minimum	11.8 (30.Apr)		Amplitude	2.0 °C		



Periode	2002 - 2013												
Monatsmittel	13.1	12.7	12.3	12.0 -	12.0 -	12.2	12.5	13.0	13.4	13.7 +	13.7 +	13.5	
Maximum	13.6	13.3	12.9	12.5	12.4 -	12.7	13.2	16.6 +	13.9	14.0	14.2	14.1	
Jahr	2012	2012	2012	2012	2012	2007	2007	2007	2012	2007	2012	2012	
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	0.6	4.0 +	0.5	0.4	0.4	0.6	
Jahr	2013	2008	2009	2008	2007	2007	2013	2007	2012	2006	2012	2012	
Periode	Mittel	12.9 °C		Maximum	16.6 (10.Aug 2007)		Minimum	11.6 (12.Apr 2009)		Amplitude	5.0 °C		

Darstellung der letzten 12 Jahre

