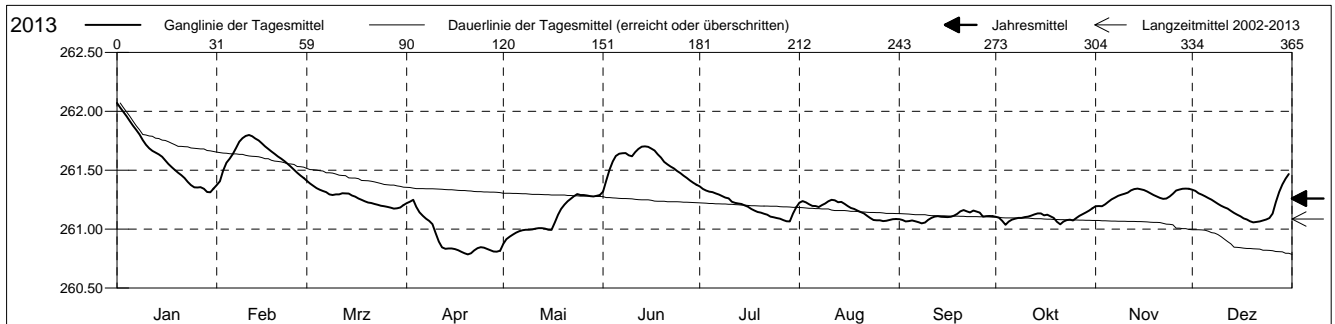


**Grundwasserstände**

Birstal  
 Münchenstein 20.J.3 Neue Welt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

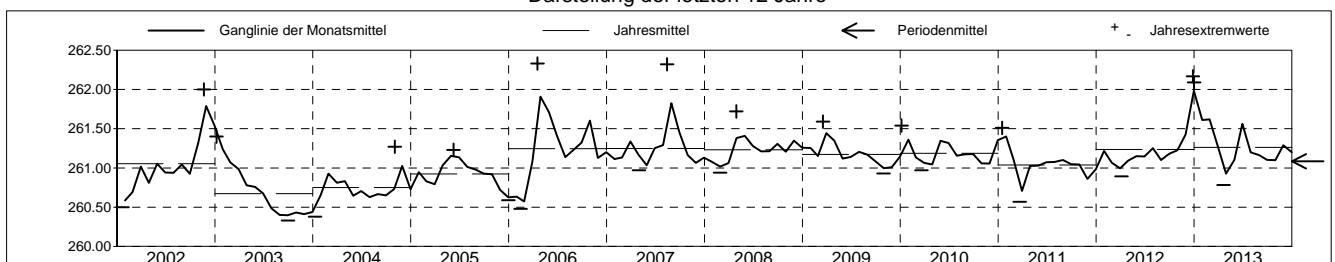
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	262.07 +	261.37 -	261.41 +	261.22	260.87 -	261.32 -	261.36 +	261.22	261.08	261.10	261.19 -	261.33	1
2	262.03	261.41	261.39	261.23	260.91	261.41	261.34	261.24	261.08	261.10	261.20	261.32	2
3	261.99	261.50	261.37	261.25 +	260.94	261.50	261.33	261.23	261.06	261.07	261.19 -	261.30	3
4	261.96	261.56	261.35	261.19	260.95	261.57	261.32	261.21	261.07	261.04 -	261.21	261.29	4
5	261.92	261.60	261.33	261.14	260.97	261.62	261.31	261.20	261.07	261.06	261.23	261.28	5
Tagesmittel													
6	261.88	261.64	261.32	261.11	260.98	261.64	261.30	261.20	261.07	261.08	261.25	261.26	6
7	261.84	261.69	261.31	261.09	260.99	261.64	261.29	261.19	261.06	261.09	261.27	261.25	7
8	261.80	261.74	261.30	261.07	260.99	261.65	261.28	261.20	261.05 -	261.10	261.28	261.23	8
9	261.76	261.77	261.29	261.04	260.99	261.63	261.27	261.22	261.06	261.10	261.29	261.21	9
10	261.72	261.79	261.29	260.97	261.00	261.62	261.26	261.24	261.08	261.10	261.30	261.20	10
11	261.69	261.80 +	261.29	260.89	261.00	261.65	261.23	261.25 +	261.10	261.11	261.31	261.18	11
12	261.66	261.79	261.30	260.85	261.01	261.68	261.22	261.24	261.11	261.11	261.33	261.17	12
13	261.65	261.77	261.30	260.83	261.01	261.70 +	261.22	261.23	261.11	261.12	261.34 +	261.16	13
14	261.63	261.75	261.30	260.84	261.00	261.70 +	261.21	261.23	261.10	261.13	261.34 +	261.14	14
Max. +	261.61	261.73	261.29	260.84	260.99	261.70 +	261.20	261.21	261.10	261.13	261.34 +	261.12	15
16	261.58	261.70	261.28	260.83	260.99	261.68	261.19	261.20	261.10	261.12	261.33	261.11	16
17	261.55	261.68	261.26	260.82	261.06	261.67	261.17	261.18	261.10	261.12	261.32	261.09	17
18	261.53	261.66	261.25	260.81	261.12	261.63	261.16	261.17	261.11	261.11	261.30	261.08	18
19	261.50	261.64	261.24	260.79 -	261.17	261.61	261.15	261.16	261.13	261.10	261.29	261.07	19
Min. -	261.48	261.62	261.23	260.79 -	261.21	261.57	261.14	261.15	261.15	261.06	261.28	261.06 -	20
21	261.46	261.60	261.22	260.79 -	261.24	261.55	261.13	261.13	261.16 +	261.04 -	261.26	261.06 -	21
22	261.43	261.58	261.21	260.82	261.26	261.53	261.12	261.11	261.15	261.06	261.26	261.06 -	22
23	261.40	261.55	261.21	260.84	261.28	261.52	261.11	261.09	261.14	261.08	261.26	261.07	23
24	261.37	261.53	261.20	260.85	261.30 +	261.49	261.10	261.08	261.16 +	261.08	261.28	261.08	24
25	261.35	261.50	261.19	260.84	261.29	261.48	261.09	261.07 -	261.15	261.07	261.30	261.09	25
26	261.35	261.48	261.19	260.83	261.29	261.45	261.09	261.07 -	261.14	261.09	261.33	261.13	26
27	261.36	261.46	261.18	260.82	261.29	261.43	261.08	261.07 -	261.11	261.11	261.34 +	261.23	27
28	261.34	261.43	261.17 -	260.81	261.28	261.41	261.07 -	261.07 -	261.11	261.13	261.34 +	261.31	28
29	261.31 -		261.18	260.81	261.28	261.39	261.07 -	261.08	261.11	261.14	261.34 +	261.38	29
30	261.31 -		261.18	260.82	261.28	261.38	261.13	261.08	261.11	261.16	261.34 +	261.43	30
31	261.34		261.20	261.29	261.29	261.29	261.18	261.09	261.11	261.18 +	261.47 +	261.47 +	31
Monatsmittel	261.61	261.62 +	261.27	260.93 -	261.10	261.56	261.20	261.16	261.10	261.10	261.29	261.20	
Maximum	262.09 +	261.80	261.42	261.30	261.30	261.71	261.37	261.25	261.17 -	261.18	261.35	261.49	
Datum	01.01	11.02	01.03	03.04	24.05	14.06	01.07	11.08	21.09	31.10	13.11	31.12	
Amplitude	0.79	0.44	0.26	0.48	0.45	0.42	0.32	0.19	0.13	0.16	0.16	0.43	
Jahr 2013	Mittel	261.26 m ü.M.	Maximum	262.09 (01.Jan)	Minimum	260.78 (20.Apr)	Amplitude	1.31 m					



Periode	2002 - 2013												
Monatsmittel	261.09	261.03 -	261.05	261.11	261.13	261.14 +	261.05	261.09	261.05	261.07	261.09	261.13	
Maximum	262.09	261.80	261.59	262.33 +	261.95	261.71	261.37 -	262.32	261.80	261.89	262.00	262.17	
Jahr	2013	2013	2009	2006	2006	2013	2013	2007	2007	2006	2002	2012	
Minimum	260.38	260.48	260.57	260.67 +	260.63	260.53	260.41	260.36	260.33 -	260.33 -	260.34	260.36	
Jahr	2004	2006	2011	2004	2004	2003	2003	2003	2003	2003	2003	2003	
Amplitude	0.79	0.44	0.74	0.91	0.47	0.42	0.34 -	1.11 +	0.57	0.66	0.51	0.56	
Jahr	2013	2013	2006	2006	2008	2013	2002	2007	2007	2004	2004	2002	
Periode	Mittel	261.09 m ü.M.	Maximum	262.33 (18.Apr 2006)	Minimum	260.33 (30.Sep 2003)	Amplitude	2.00 m					

Darstellung der letzten 12 Jahre

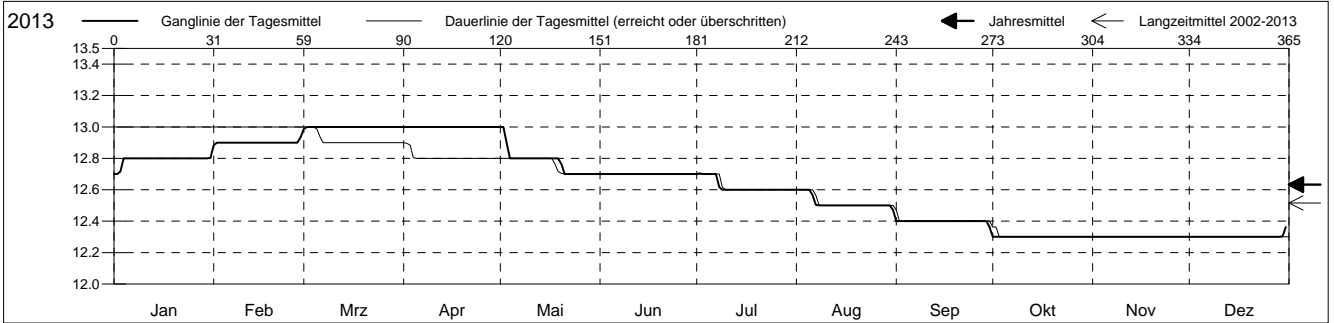


**Grundwassertemperatur**

Birstal  
 Münchenstein 20.J.3 Neue Welt  
 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	12.7 -	12.9 +	13.0 +	13.0 +	13.0 +	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	1
2	12.7 -	12.9 +	13.0 +	13.0 +	13.0 +	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	2
3	12.7 -	12.9 +	13.0 +	13.0 +	12.9	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	3
4	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	4
5	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	5
Tagesmittel													
6	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.7 +	12.6 +	12.4 +	12.3 +	12.3 +	12.3 -	6
7	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.7 +	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	7
8	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	8
9	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	9
10	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	10
11	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	11
12	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	12
13	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	13
14	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	14
15	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	15
Max. +													
16	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	16
17	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	17
18	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	18
19	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	19
20	12.8 +	12.9 +	13.0 +	13.0 +	12.8	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	20
Min. -													
21	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	21
22	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	22
23	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	23
24	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	24
25	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	25
26	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	26
27	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	27
28	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	28
29	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	29
30	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.3 -	30
31	12.8 +	12.9 +	13.0 +	13.0 +	12.7 -	12.7 +	12.6 -	12.5 -	12.4 +	12.3 +	12.3 +	12.4 +	31
Monatsmittel	12.8	12.9	13.0 +	13.0 +	12.8	12.7	12.6	12.5	12.4	12.3 -	12.3 -	12.3 -	
Maximum	12.9	13.0	13.0	13.0	13.1 +	12.7	12.8	12.6	12.4	12.3 -	12.3 -	12.4	
Datum	31.01	28.02	01.03	01.04	03.05	01.06	02.07	01.08	01.09	01.10	01.11	30.12	
Minimum	12.7	12.8	12.9	13.0 +	12.7	12.7	12.6	12.4	12.3 -	12.3 -	12.3 -	12.3 -	
Datum	01.01	01.02	01.03	01.04	20.05	01.06	08.07	31.08	30.09	01.10	01.11	01.12	
Amplitude	0.2	0.2	0.1	0.0 +	0.4	0.0 +	0.2	0.2	0.1	0.0 +	0.0 +	0.1	
Jahr 2013	Mittel	12.6 °C		Maximum	13.1 (03.Mai)		Minimum	12.3 (30.Sep)		Amplitude	0.8 °C		



Periode	2002 - 2013												
Monatsmittel	12.7	12.7	12.8 +	12.8 +	12.6	12.5	12.4	12.3 -	12.3 -	12.3 -	12.4	12.5	
Maximum	13.0	13.0	13.0	13.0	13.1	12.7 -	12.8	12.9	13.1	13.2 +	13.2 +	13.1	
Jahr	2007	2013	2013	2013	2013	2007	2007	2006	2006	2006	2006	2006	
Minimum	12.3	12.5	12.6 +	12.6 +	12.4	12.2	12.0	11.9	11.8 -	11.8 -	11.9	12.1	
Jahr	2010	2010	2011	2008	2011	2009	2009	2009	2009	2009	2009	2009	
Amplitude	0.2	0.2	0.1 -	0.2	0.4 +	0.3	0.2	0.2	0.2	0.2	0.2	0.2	
Jahr	2009	2010	2013	2008	2013	2009	2009	2013	2006	2011	2009	2011	
Periode	Mittel	12.5 °C		Maximum	13.2 (01.Okt 2006)		Minimum	11.8 (01.Sep 2009)		Amplitude	1.4 °C		

Darstellung der letzten 12 Jahre

