

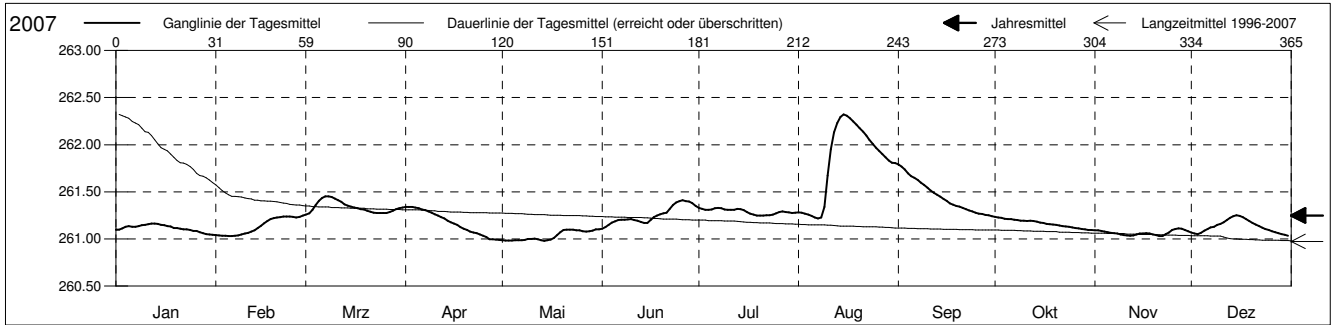
**Grundwasserstände**



Birstal  
 Münchenstein 20.J.3 Neue Welt  
 Abstichpunkt: 286.96 m ü.M.  
 OK Terrain: 286.60 m ü.M.

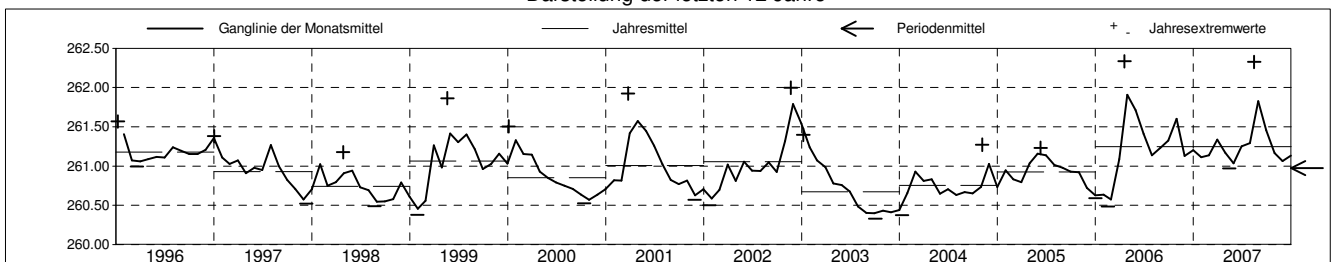
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 613075.63 / 264023.38

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	261.10	261.04	261.26 -	261.34 +	260.99	261.11 -	261.33 +	261.28	261.79 +	261.23 +	261.09	261.07	1
2	261.10	261.04	261.27	261.34 +	260.98 -	261.13	261.32	261.28	261.77	261.23 +	261.09	261.06	2
3	261.11	261.03 -	261.31	261.34 +	260.98 -	261.15	261.31	261.27	261.74	261.22	261.08	261.05	3
4	261.13	261.03 -	261.36	261.33	260.98 -	261.17	261.31	261.26	261.70	261.21	261.08	261.07	4
5	261.13	261.03 -	261.40	261.33	260.98 -	261.19	261.31	261.25	261.67	261.21	261.07	261.09	5
Tagesmittel													
6	261.13	261.03 -	261.43	261.31	260.99	261.20	261.33 +	261.23	261.65	261.21	261.06	261.11	6
7	261.13	261.03 -	261.45 +	261.31	260.99	261.20	261.33 +	261.22 -	261.63	261.21	261.06	261.12	7
8	261.14	261.04	261.45 +	261.29	260.99	261.20	261.32	261.23	261.60	261.20	261.06	261.13	8
9	261.14	261.05	261.45 +	261.28	261.00	261.21	261.31	261.34	261.57	261.20	261.05	261.15	9
10	261.15	261.06	261.43	261.26	261.00	261.21	261.31	261.67	261.54	261.19	261.04	261.16	10
11	261.16 +	261.07	261.41	261.25	261.00	261.20	261.31	261.95	261.51	261.19	261.04	261.18	11
12	261.16 +	261.08	261.39	261.23	261.00	261.19	261.31	262.13	261.49	261.19	261.03 -	261.20	12
13	261.16 +	261.09	261.36	261.22	260.99	261.18	261.32	262.23	261.47	261.19	261.04	261.22	13
14	261.16 +	261.11	261.35	261.19	260.98 -	261.17	261.31	262.29	261.45	261.18	261.05	261.24	14
Max. +	261.15	261.14	261.34	261.18	260.98 -	261.17	261.31	262.32 +	261.42	261.17	261.06	261.25 +	15
16	261.15	261.17	261.33	261.16	260.99	261.20	261.29	262.31	261.40	261.17	261.06	261.25 +	16
17	261.13	261.19	261.32	261.15	261.01	261.23	261.27	262.28	261.38	261.16	261.06	261.23	17
18	261.13	261.21	261.32	261.13	261.04	261.25	261.26	262.25	261.36	261.16	261.06	261.21	18
19	261.12	261.22	261.31	261.11	261.07	261.26	261.25 -	262.21	261.35	261.15	261.05	261.19	19
Min. -	261.11	261.23	261.30	261.09	261.09	261.27	261.25 -	262.18	261.34	261.15	261.04	261.17	20
21	261.11	261.23	261.29	261.08	261.10 +	261.28	261.25 -	262.14	261.33	261.14	261.03 -	261.15	21
22	261.10	261.24	261.28	261.07	261.10 +	261.32	261.25 -	262.10	261.32	261.14	261.03 -	261.13	22
23	261.10	261.24	261.28	261.06	261.10 +	261.36	261.25 -	262.05	261.30	261.13	261.05	261.12	23
24	261.09	261.24	261.27	261.05	261.09	261.39	261.26	262.01	261.29	261.13	261.07	261.10	24
25	261.09	261.23	261.28	261.04	261.09	261.40	261.27	261.97	261.28	261.12	261.09	261.09	25
26	261.09	261.23	261.28	261.02	261.08	261.41 +	261.29	261.93	261.27	261.12	261.11 +	261.08	26
27	261.07	261.24	261.28	261.00	261.08	261.40	261.29	261.90	261.26	261.11	261.11 +	261.07	27
28	261.06	261.25 +	261.30	261.00	261.08	261.40	261.29	261.86	261.26	261.11	261.11 +	261.06	28
29	261.05		261.32	260.99 -	261.09	261.38	261.28	261.83	261.25	261.10 -	261.09	261.05	29
30	261.05		261.33	260.99 -	261.10 +	261.35	261.27	261.81	261.24 -	261.10 -	261.08	261.04 -	30
31	261.04 -		261.33		261.10 +		261.28	261.80		261.10 -		261.04 -	31
Monatsmittel	261.11	261.13	261.34	261.17	261.03 -	261.25	261.29	261.82 +	261.45	261.17	261.06	261.13	
Maximum	261.18	261.26	261.46	261.35	261.11 -	261.42	261.34	262.32 +	261.80	261.24	261.12	261.26	
Datum	12.01	28.02	07.03	01.04	30.05	26.06	06.07	15.08	01.09	01.10	27.11	15.12	
Amplitude	0.14	0.24	0.22	0.37	0.14	0.32	0.10	1.12	0.58	0.16	0.10	0.23	
Jahr 2007	Mittel	261.25 m ü.M.		Maximum	262.32 (15.Aug)			Minimum	260.97 (14.Mai)		Amplitude	1.35 m	



Periode	1996 - 2007												
Monatsmittel	260.94	260.88 -	261.07	261.08	261.09 +	261.02	260.99	260.97	260.88 -	260.92	260.93	260.90	
Maximum	261.57	261.26 -	261.92	262.33 +	261.95	261.60	261.66	262.32	261.80	261.89	262.00	261.91	
Jahr	1996	2007	2001	2006	2006	2006	1999	2007	2007	2006	2002	2002	
Minimum	260.38	260.38	260.65	260.67 +	260.63	260.53	260.41	260.36	260.33 -	260.33 -	260.34	260.36	
Jahr	2004	1999	2005	2004	2004	2003	2003	2003	2003	2003	2003	2003	
Amplitude	0.62	0.81	1.26 +	0.91	0.90	0.40 -	0.55	1.12	0.58	0.65	0.51	0.59	
Jahr	2004	1999	2001	2006	1999	1999	1999	2007	2007	2004	2004	1997	
Periode	Mittel	260.97 m ü.M.		Maximum	262.33 (19.Apr 2006)			Minimum	260.33 (03.Okt 2003)		Amplitude	2.01 m	

Darstellung der letzten 12 Jahre



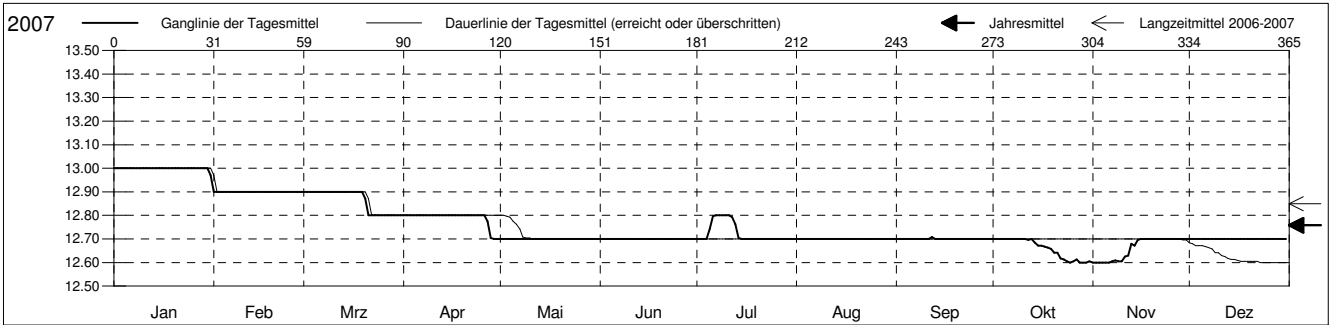
**Grundwassertemperatur**



Birstal  
 Münchenstein 20.J.3 Neue Welt  
 Abstichpunkt: 286.96 m ü.M.  
 OK Terrain: 286.60 m ü.M.

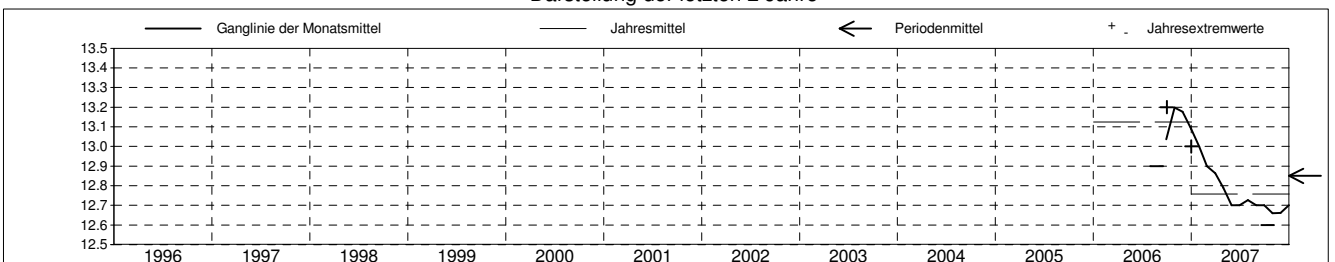
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 613075.63 / 264023.38

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	1
2	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	2
3	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	3
4	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	4
5	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	5
Tagesmittel													
6	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	6
7	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	7
8	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	8
9	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	9
10	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	10
11	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	11
12	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.7 +	12
13	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.8 +	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	13
14	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	14
15	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	15
Max. +													
16	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	16
17	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	17
18	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	18
19	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	19
20	13.0 +	12.9 +	12.9 +	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	20
Min. -													
21	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	21
22	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	22
23	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	23
24	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	24
25	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	25
26	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	26
27	13.0 +	12.9 +	12.8 -	12.8 +	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	27
28	13.0 +	12.9 +	12.8 -	12.7 -	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	28
29	13.0 +		12.8 -	12.7 -	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	29
30	13.0 +		12.8 -	12.7 -	12.7 +	12.7 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	30
31	13.0 +		12.8 -		12.7 +		12.7 -	12.7 +		12.6 -		12.7 +	31
Monatsmittel	13.0 +	12.9	12.9	12.8	12.7 -	12.7 -	12.7 -	12.7 -	12.7 -	12.7 -	12.7 -	12.7 -	
Maximum	13.0 +	12.9	12.9	12.8	12.7 -	12.7 -	12.8	12.7 -	12.9	12.7 -	12.7 -	12.7 -	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	05.07	01.08	12.09	01.10	07.11	01.12	
Minimum	12.9 +	12.9 +	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6 -	12.6 -	12.7	
Datum	31.01	01.02	20.03	27.04	01.05	01.06	01.07	01.08	01.09	12.10	01.11	01.12	
Amplitude	0.1	0.0 +	0.1	0.1	0.0 +	0.0 +	0.1	0.0 +	0.2	0.1	0.1	0.0 +	
Jahr 2007	Mittel	12.8 °C		Maximum	13.0 (01.Jan)		Minimum	12.6 (12.Okt)		Amplitude	0.4 °C		



Periode	2006 - 2007												
Monatsmittel	13.0 +	12.9	12.9	12.8	12.7 -	12.7 -	12.7 -	12.7 -	12.9	12.9	12.9	12.9	
Maximum	13.0	12.9	12.9	12.8	12.7 -	12.7 -	12.8	12.9	13.1	13.2 +	13.2 +	13.1	
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006	2006	
Minimum	12.9 +	12.9 +	12.8	12.7	12.7	12.7	12.7	12.7	12.7	12.6 -	12.6 -	12.7	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Amplitude	0.1	0.0 -	0.1	0.1	0.0 -	0.0 -	0.1	0.0 -	0.2 +	0.1	0.1	0.1	
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006	2006	
Periode	Mittel	12.8 °C		Maximum	13.2 (01.Okt 2006)		Minimum	12.6 (12.Okt 2007)		Amplitude	0.6 °C		

Darstellung der letzten 2 Jahre



# Grundwasserspiegel im Birstal

Station 20.J.3 Münchenstein

Neue Welt

Koordinaten: 613'075.61 / 264'023.37

Messwerte: **Grundwasserspiegel**  
**Temperatur**

