

Grundwasserstände



Birstal

Münchenstein

20.J.3

Neue Welt

Abstichpunkt:

286.96

m ü.M.

OK Terrain:

286.60

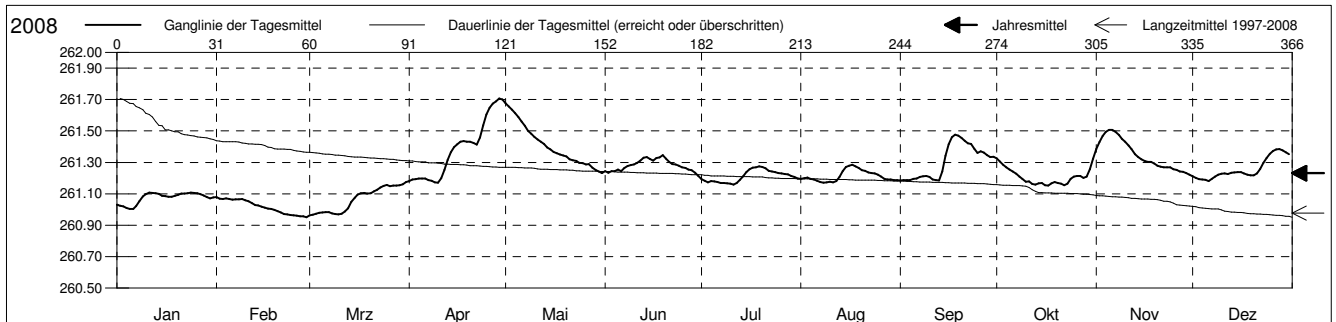
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

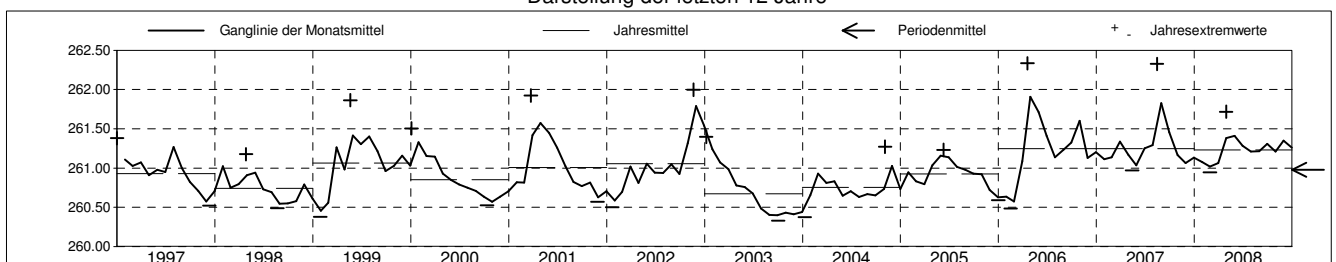
Koordinaten: 613075.63 / 264023.38

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	261.03	261.08 +	260.96 -	261.18	261.68 +	261.24	261.19	261.20	261.18 -	261.33 +	261.38	261.21	1
2	261.02	261.07	260.97	261.19	261.66	261.23	261.18	261.20	261.19	261.31	261.43	261.20	2
3	261.02	261.07	260.97	261.19	261.64	261.24	261.17	261.20	261.19	261.28	261.47	261.19	3
4	261.01	261.07	260.98	261.20	261.61	261.24	261.18	261.19	261.19	261.27	261.49	261.19	4
5	261.00 -	261.07	260.98	261.20	261.59	261.25	261.18	261.19	261.19	261.25	261.51 +	261.19	5
6	261.00 -	261.06	260.98	261.20	261.56	261.24	261.18	261.18	261.20	261.24	261.51 +	261.18 -	6
7	261.02	261.06	260.98	261.19	261.53	261.26	261.17	261.18	261.21	261.23	261.50	261.20	7
8	261.05	261.06	260.97	261.18	261.50	261.28	261.17	261.17 -	261.21	261.21	261.47	261.21	8
9	261.08	261.07	260.97	261.17 -	261.48	261.28	261.17	261.17 -	261.21	261.20	261.45	261.22	9
10	261.10	261.06	260.97	261.17 -	261.46	261.29	261.17	261.18	261.21	261.18	261.43	261.23	10
11	261.11 +	261.05	260.97	261.20	261.44	261.30	261.16 -	261.17 -	261.19	261.18	261.41	261.23	11
12	261.11 +	261.04	260.99	261.25	261.43	261.31	261.17	261.18	261.19	261.16	261.38	261.23	12
13	261.10	261.03	261.01	261.31	261.42	261.33	261.19	261.21	261.18 -	261.16	261.35	261.23	13
14	261.10	261.03	261.05	261.36	261.40	261.33	261.21	261.24	261.24	261.17	261.33	261.24	14
15	261.09	261.02	261.07	261.40	261.38	261.32	261.24	261.27	261.34	261.17	261.32	261.24	15
16	261.08	261.01	261.09	261.42	261.37	261.31	261.26	261.28 +	261.42	261.15 -	261.31	261.24	16
17	261.08	261.01	261.10	261.43	261.36	261.33	261.27 +	261.28 +	261.46	261.15 -	261.30	261.23	17
18	261.08	261.00	261.11	261.44	261.35	261.33	261.27 +	261.27	261.48 +	261.17	261.30	261.22	18
19	261.09	261.00	261.10	261.43	261.35	261.35 +	261.27 +	261.26	261.47	261.17	261.29	261.22	19
20	261.09	260.99	261.10	261.43	261.34	261.32	261.27 +	261.25	261.46	261.17	261.28	261.22	20
21	261.10	260.98	261.11	261.42	261.32	261.30	261.26	261.25	261.44	261.16	261.27	261.23	21
22	261.10	260.97	261.13	261.41	261.31	261.29	261.25	261.24	261.42	261.15 -	261.27	261.26	22
23	261.10	260.97	261.14	261.46	261.31	261.29	261.24	261.23	261.42	261.17	261.27	261.30	23
24	261.11 +	260.96	261.15	261.54	261.30	261.28	261.24	261.23	261.39	261.19	261.27	261.33	24
25	261.11 +	260.96	261.16	261.61	261.29	261.27	261.23	261.22	261.36	261.21	261.26	261.36	25
26	261.10	260.96	261.15	261.65	261.29	261.27	261.23	261.21	261.37	261.21	261.25	261.37	26
27	261.10	260.96	261.15	261.67	261.29	261.25	261.23	261.20	261.36	261.21	261.24	261.38 +	27
28	261.09	260.96	261.15	261.69	261.27	261.25	261.22	261.19	261.35	261.20	261.24	261.38 +	28
29	261.08	260.95 -	261.15	261.71 +	261.25	261.23	261.21	261.19	261.33	261.21	261.23	261.38 +	29
30	261.07		261.16	261.70	261.24	261.21 -	261.21	261.19	261.34	261.26	261.22 -	261.36	30
31	261.08		261.17 +		261.23 -		261.20	261.19		261.32		261.35	31
Monatsmittel	261.07	261.02 -	261.06	261.38	261.41 +	261.28	261.21	261.21	261.31	261.21	261.35	261.26	
Maximum	261.12	261.09 -	261.18	261.72 +	261.69	261.35	261.28	261.29	261.49	261.35	261.51	261.39	
Datum	24.01	01.02	31.03	29.04	01.05	19.06	19.07	17.08	18.09	31.10	05.11	27.12	
Amplitude	0.12	0.14	0.23	0.56	0.47	0.15	0.13	0.13	0.31	0.22	0.30	0.22	
Jahr 2008	Mittel	261.23 m ü.M.		Maximum	261.72 (29.Apr)		Minimum	260.94 (29.Feb)		Amplitude	0.77 m		



Periode	1997 - 2008											
Monatsmittel	260.92	260.88 -	261.07	261.10	261.12 +	261.04	260.99	260.97	260.89	260.92	260.94	260.89
Maximum	261.51	261.26 -	261.92	262.33 +	261.95	261.60	261.66	262.32	261.80	261.89	262.00	261.91
Jahr	2000	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	260.98 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

Abstichpunkt:

OK Terrain:

20.J.3

286.96

286.60

Neue Welt

m ü.M.

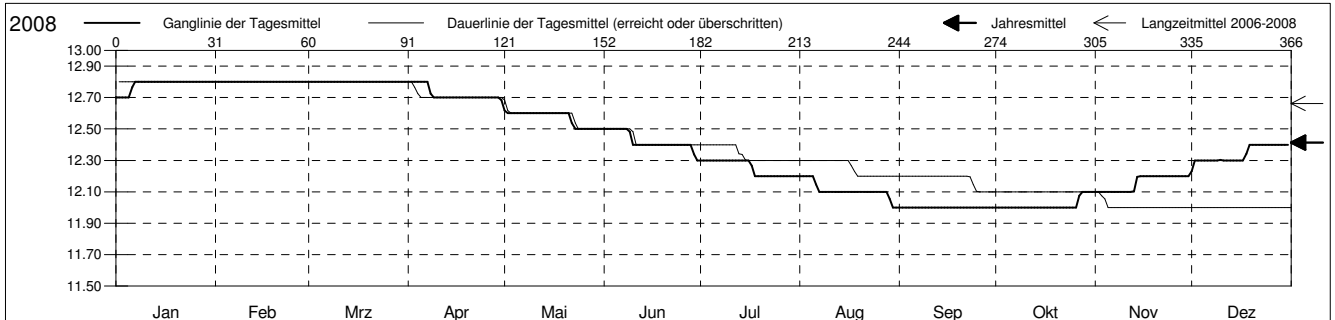
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

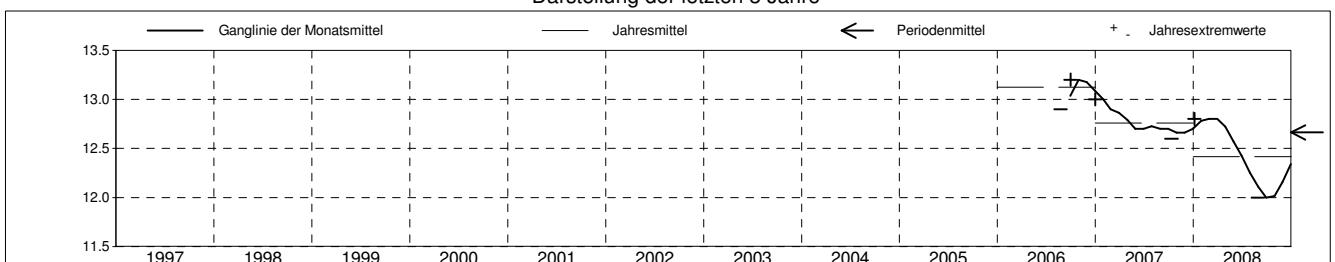
Koordinaten: 613075.63 / 264023.38

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 -	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.2 +	12.0 +	12.0 -	12.1 -	12.2 -	1
2	12.7 -	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.2 +	12.0 +	12.0 -	12.1 -	12.3	2
3	12.7 -	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.2 +	12.0 +	12.0 -	12.1 -	12.3	3
4	12.7 -	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.2 +	12.0 +	12.0 -	12.1 -	12.3	4
5	12.7 -	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.2 +	12.0 +	12.0 -	12.1 -	12.3	5
Tagesmittel													
6	12.8 +	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	6
7	12.8 +	12.8 +	12.8 +	12.8 +	12.6 +	12.5 +	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	7
8	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.5 +	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	8
9	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.5 +	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	9
10	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	10
11	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	11
12	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	12
13	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.1 -	12.3	13
14	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.2 +	12.3	14
15	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.2 +	12.3	15
Max. +													
16	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.2 +	12.3	16
17	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.3 +	12.1	12.0 +	12.0 -	12.2 +	12.3	17
18	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.3	18
19	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	19
20	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	20
Min. -													
21	12.8 +	12.8 +	12.8 +	12.7 -	12.6 +	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	21
22	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	22
23	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	23
24	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	24
25	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	25
26	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.0 -	12.2 +	12.4 +	26
27	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.1 +	12.2 +	12.4 +	27
28	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.4	12.2 -	12.1	12.0 +	12.1 +	12.2 +	12.4 +	28
29	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.3 -	12.2 -	12.1	12.0 +	12.1 +	12.2 +	12.4 +	29
30	12.8 +	12.8 +	12.8 +	12.7 -	12.5 -	12.3 -	12.2 -	12.0 -	12.0 +	12.1 +	12.2 +	12.4 +	30
31	12.8 +		12.8 +		12.5 -		12.2 -	12.0 -		12.1 +		12.4 +	31
Monatsmittel	12.8 +	12.8 +	12.8 +	12.7	12.6	12.4	12.3	12.1	12.0 -	12.0 -	12.2	12.3	
Maximum	12.8 +	12.8 +	12.8 +	12.8 +	12.7	12.5	12.3	12.2	12.0 -	12.1	12.2	12.4	
Datum	06.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	27.10	13.11	10.12	
Minimum	12.7	12.8 +	12.8 +	12.6	12.5	12.3	12.2	12.0 -	12.0 -	12.0 -	12.1	12.2	
Datum	01.01	01.02	01.03	30.04	22.05	29.06	17.07	29.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.0 +	0.0 +	0.2	0.2	0.2	0.1	0.2	0.0 +	0.1	0.1	0.2	
Jahr 2008	Mittel	12.4 °C		Maximum	12.8 (06.Jan)		Minimum	12.0 (29.Aug)		Amplitude	0.8 °C		



Periode	2006 - 2008											
Monatsmittel	12.9 +	12.8	12.8	12.8	12.6	12.6	12.5	12.4 -	12.6	12.6	12.7	12.7
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	12.7	12.8 +	12.8 +	12.6	12.5	12.3	12.2	12.0 -	12.0 -	12.0 -	12.1	12.2
Jahr	2008	2008	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008
Amplitude	0.1	0.0 -	0.1	0.2 +	0.2 +	0.2 +	0.1	0.2 +	0.2 +	0.1	0.1	0.2 +
Jahr	2007	2007	2007	2008	2008	2008	2007	2008	2006	2008	2006	2008
Periode	Mittel	12.7 °C		Maximum	13.2 (01.Okt 2006)		Minimum	12.0 (29.Aug 2008)		Amplitude	1.2 °C	

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 20.J.3

Münchenstein

Neue Welt

Opm 213416

Koordinaten: 613'075.61 / 264'023.37

Messwerte: Grundwasserspiegel
Temperatur

