

Grundwasserstände



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.3

286.96

286.60

Neue Welt

m ü.M.

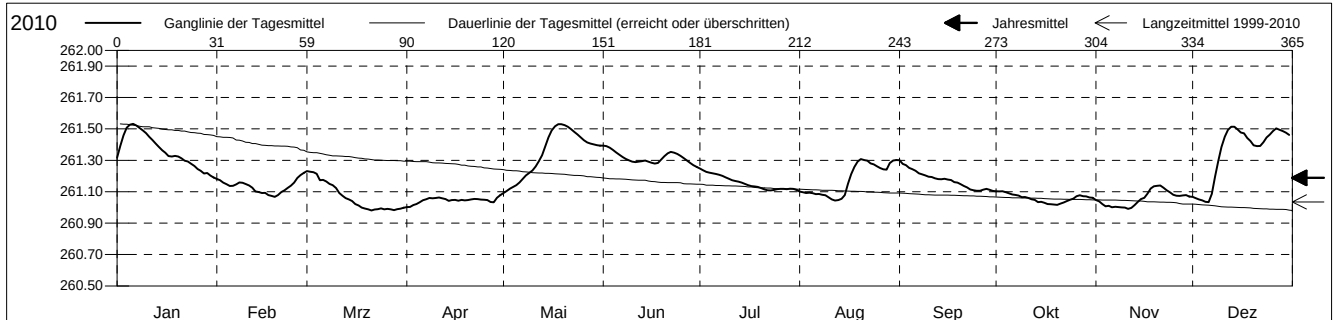
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

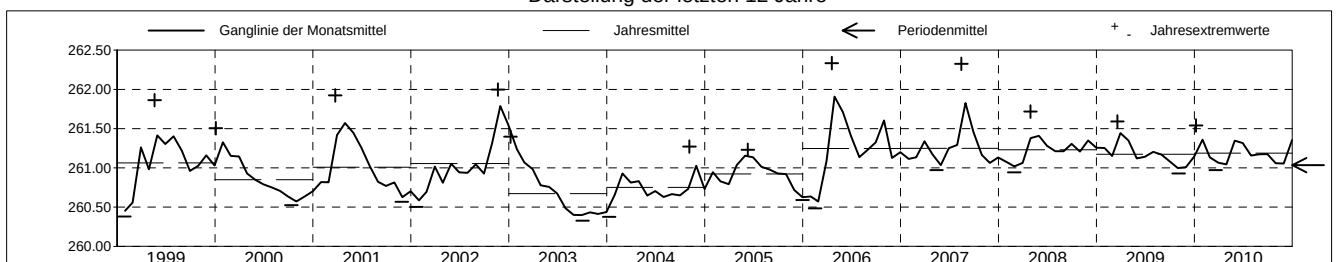
Koordinaten: 613075.63 / 264023.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	261.32	261.18	261.23 +	261.00 -	261.09 -	261.39 +	261.25 +	261.10	261.30 +	261.10 +	261.05	261.07	1
2	261.39	261.17	261.23 +	261.00 -	261.10	261.39 +	261.24	261.10	261.28	261.10 +	261.04	261.06	2
3	261.46	261.16	261.22	261.02	261.12	261.38	261.23	261.09	261.27	261.10 +	261.02	261.05	3
4	261.51	261.15	261.21	261.02	261.13	261.37	261.22	261.09	261.25	261.10 +	261.01	261.04	4
5	261.53 +	261.14	261.17	261.03	261.14	261.35	261.22	261.09	261.24	261.09	261.01	261.04	5
Tagesmittel													
6	261.53 +	261.14	261.18	261.05	261.16	261.34	261.21	261.08	261.23	261.08	261.00	261.03 -	6
7	261.52	261.15	261.16	261.05	261.18	261.32	261.21	261.09	261.22	261.08	261.00	261.09	7
8	261.51	261.16	261.15	261.06	261.20	261.31	261.20	261.08	261.21	261.07	261.00	261.20	8
9	261.49	261.16	261.14	261.06	261.22	261.30	261.19	261.08	261.20	261.07	261.00	261.29	9
10	261.47	261.15	261.12	261.06	261.24	261.29	261.18	261.06	261.20	261.07	261.00	261.38	10
11	261.45	261.14	261.09	261.06	261.26	261.29	261.17	261.05	261.19	261.06	260.99 -	261.45	11
12	261.43	261.13	261.07	261.06	261.29	261.29	261.17	261.04 -	261.19	261.05	261.00	261.49	12
13	261.41	261.10	261.06	261.05	261.33	261.29	261.16	261.05	261.18	261.05	261.01	261.51 +	13
14	261.39	261.10	261.05	261.04	261.39	261.30	261.16	261.05	261.18	261.03	261.04	261.51 +	14
Max. +	261.36	261.09	261.04	261.05	261.45	261.29	261.15	261.08	261.18	261.04	261.05	261.50	15
16	261.35	261.09	261.02	261.05	261.49	261.28	261.14	261.15	261.18	261.03	261.06	261.48	16
17	261.33	261.08	261.01	261.04	261.52	261.28	261.14	261.21	261.17	261.02 -	261.09	261.47	17
18	261.32	261.07 -	261.00	261.05	261.53 +	261.28	261.13	261.26	261.16	261.02 -	261.12	261.44	18
19	261.33	261.07 -	260.99	261.04	261.53 +	261.30	261.13	261.29	261.16	261.02 -	261.13	261.42	19
Min. -	261.32	261.08	260.99	261.05	261.52	261.33	261.12	261.31 +	261.15	261.02 -	261.14 +	261.39	20
21	261.31	261.10	260.98 -	261.05	261.51	261.34	261.12	261.30	261.14	261.02 -	261.14 +	261.39	21
22	261.30	261.11	260.99	261.05	261.50	261.35	261.11 -	261.30	261.13	261.03	261.12	261.39	22
23	261.29	261.12	260.99	261.05	261.48	261.35	261.11 -	261.28	261.11	261.04	261.11	261.41	23
24	261.28	261.14	260.99	261.05	261.46	261.34	261.11 -	261.27	261.11	261.05	261.10	261.45	24
25	261.26	261.16	260.99	261.05	261.45	261.33	261.12	261.26	261.11	261.06	261.08	261.46	25
26	261.25	261.19	260.99	261.05	261.43	261.31	261.12	261.25	261.11	261.07	261.07	261.49	26
27	261.23	261.21	260.99	261.03	261.41	261.30	261.12	261.24	261.11	261.08	261.07	261.50	27
28	261.22	261.22 +	260.98 -	261.03	261.41	261.28	261.12	261.24	261.12	261.07	261.08	261.49	28
29	261.22		260.99	261.06	261.40	261.27	261.12	261.28	261.11	261.07	261.08	261.49	29
30	261.20		260.99	261.08 +	261.40	261.26 -	261.12	261.30	261.10 -	261.06	261.07	261.48	30
31	261.19 -		261.00		261.39		261.11 -	261.30		261.06		261.46	31
Monatsmittel	261.36 +	261.13	261.07	261.05 -	261.35	261.32	261.16	261.17	261.18	261.06	261.06	261.35	
Maximum	261.54 +	261.23	261.24	261.08 -	261.53	261.39	261.25	261.32	261.31	261.12	261.15	261.53	
Datum	06.01	28.02	01.03	30.04	19.05	01.06	01.07	20.08	01.09	01.10	20.11	13.12	
Amplitude	0.36	0.17	0.27	0.10	0.45	0.14	0.16	0.28	0.22	0.11	0.17	0.50	
Jahr 2010	Mittel	261.19 m ü.M.		Maximum	261.54 (06.Jan)		Minimum	260.97 (21.Mrz)		Amplitude	0.57 m		



Periode	1999 - 2010											
Monatsmittel	260.96	260.92 -	261.12	261.15	261.16 +	261.10	261.02	261.04	260.97	260.99	261.00	260.99
Maximum	261.54	261.26 -	261.92	262.33 +	261.95	261.60	261.66	262.32	261.80	261.89	262.00	261.91
Jahr	2010	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	0.55
Jahr	2004	1999	2001	2006	1999	1999	1999	2007	2007	2004	2004	2002
Periode	Mittel	261.03 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.

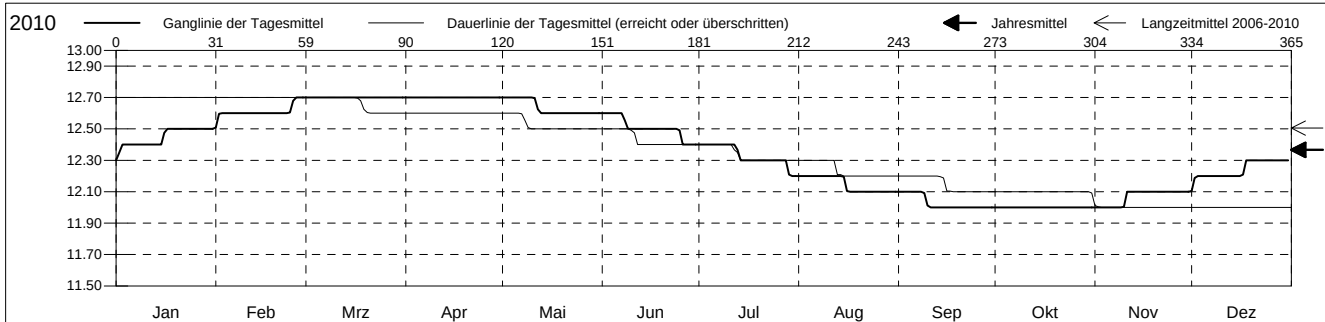
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 613075.63 / 264023.38

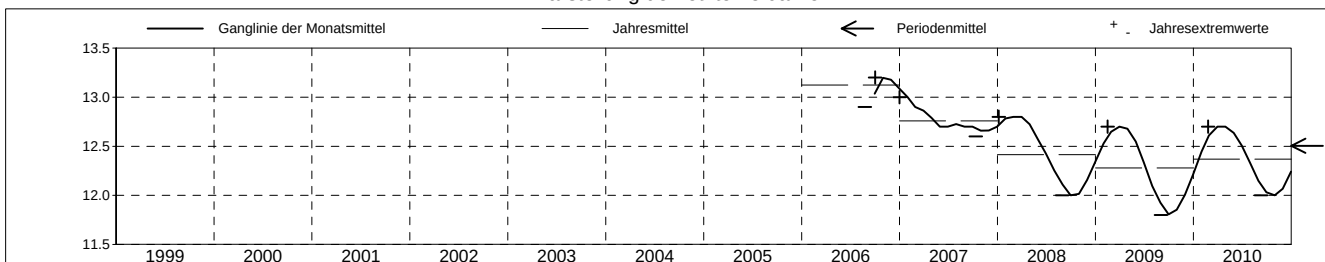
2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 -	12.5 -	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.1 -	1
2	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	2
3	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	3
4	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	4
5	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	5
Tagesmittel													
6	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	6
7	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	7
8	12.4	12.6	12.7 +	12.7 +	12.7 +	12.6 +	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	8
9	12.4	12.6	12.7 +	12.7 +	12.7 +	12.5	12.4 +	12.2 +	12.1 +	12.0 +	12.0 -	12.2	9
10	12.4	12.6	12.7 +	12.7 +	12.7 +	12.5	12.4 +	12.2 +	12.0 -	12.0 +	12.0 -	12.2	10
11	12.4	12.6	12.7 +	12.7 +	12.7 +	12.5	12.4 +	12.2 +	12.0 -	12.0 +	12.1 +	12.2	11
12	12.4	12.6	12.7 +	12.7 +	12.6 -	12.5	12.4 +	12.2 +	12.0 -	12.0 +	12.1 +	12.2	12
13	12.4	12.6	12.7 +	12.7 +	12.6 -	12.5	12.4 +	12.2 +	12.0 -	12.0 +	12.1 +	12.2	13
14	12.4	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.2 +	12.0 -	12.0 +	12.1 +	12.2	14
15	12.4	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.2 +	12.0 -	12.0 +	12.1 +	12.2	15
Max. +													
16	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.2	16
17	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.2	17
18	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	18
19	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	19
20	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	20
Min. -													
21	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	21
22	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	22
23	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	23
24	12.5 +	12.6	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	24
25	12.5 +	12.7 +	12.7 +	12.7 +	12.6 -	12.5	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	25
26	12.5 +	12.7 +	12.7 +	12.7 +	12.6 -	12.4 -	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	26
27	12.5 +	12.7 +	12.7 +	12.7 +	12.6 -	12.4 -	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	27
28	12.5 +	12.7 +	12.7 +	12.7 +	12.6 -	12.4 -	12.3	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	28
29	12.5 +		12.7 +	12.7 +	12.6 -	12.4 -	12.2 -	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	29
30	12.5 +		12.7 +	12.7 +	12.6 -	12.4 -	12.2 -	12.1 -	12.0 -	12.0 +	12.1 +	12.3 +	30
31	12.5 +		12.7 +		12.6 -		12.2 -	12.1 -		12.0 +		12.3 +	31
Monatsmittel	12.4	12.6	12.7 +	12.7 +	12.6	12.5	12.3	12.1	12.0 -	12.0 -	12.1	12.2	
Maximum	12.5	12.7 +	12.7 +	12.7 +	12.7 +	12.6	12.4	12.2	12.1	12.0 -	12.1	12.3	
Datum	16.01	24.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	10.11	17.12	
Minimum	12.3	12.5	12.7 +	12.7 +	12.6	12.4	12.2	12.1	12.0 -	12.0 -	12.0 -	12.1	
Datum	01.01	01.02	01.03	01.04	11.05	25.06	29.07	15.08	09.09	01.10	01.11	01.12	
Amplitude	0.2	0.2	0.0 +	0.0 +	0.1	0.2	0.2	0.1	0.1	0.0 +	0.1	0.2	

Jahr 2010 Mittel 12.4 °C Maximum 12.7 (24.Feb) Minimum 12.0 (09.Sep) Amplitude 0.7 °C



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

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 20.J.3

Münchenstein

Neue Welt

Opm 213416

Koordinaten: 613'075.61 / 264'023.37

Messwerte: Grundwasserspiegel
Temperatur

