

Grundwasserstände



Birstal

Münchenstein

20.J.93

Grün 80

Abstichpunkt:

266.08

m ü.M.

OK Terrain:

266.25

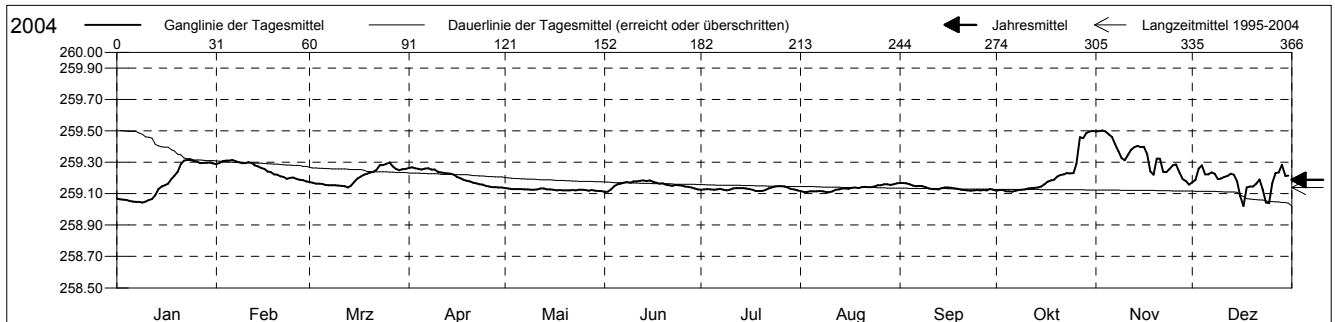
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

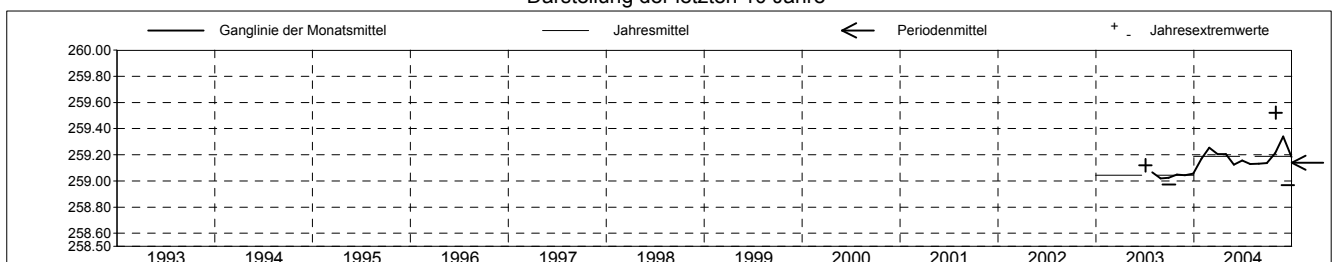
Koordinaten: 613444.13 / 264322.31

2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.07	259.29	259.17	259.26	259.13 +	259.11 -	259.13	259.12	259.17 +	259.12	259.49	259.17	1
2	259.06	259.30	259.17	259.27 +	259.13 +	259.11 -	259.13	259.11 -	259.17 +	259.12	259.50 +	259.19	2
3	259.06	259.31 +	259.16	259.26	259.13 +	259.13	259.13	259.11 -	259.17 +	259.12	259.50 +	259.26	3
4	259.06	259.31 +	259.16	259.26	259.13 +	259.15	259.13	259.11 -	259.16	259.11 -	259.50 +	259.28 +	4
5	259.05	259.31 +	259.16	259.25	259.13 +	259.16	259.12 -	259.11 -	259.15	259.12	259.48	259.22	5
Tagesmittel													
6	259.05	259.31 +	259.16	259.26	259.13 +	259.16	259.13	259.12	259.15	259.11 -	259.46	259.22	6
7	259.05	259.31 +	259.15	259.26	259.13 +	259.17	259.13	259.12	259.15	259.12	259.41	259.24	7
8	259.05	259.30	259.15	259.25	259.13 +	259.17	259.12 -	259.11 -	259.15	259.12	259.37	259.23	8
9	259.04 -	259.29	259.15	259.25	259.12 -	259.17	259.12 -	259.11 -	259.14	259.12	259.33	259.19	9
10	259.05	259.29	259.15	259.24	259.13 +	259.18 +	259.13	259.11 -	259.13	259.13	259.31	259.20	10
11	259.06	259.30	259.15	259.23	259.13 +	259.18 +	259.13	259.12	259.13	259.13	259.35	259.21	11
12	259.07	259.30	259.15	259.23	259.13 +	259.18 +	259.14	259.12	259.13	259.14	259.38	259.21	12
13	259.09	259.28	259.14 -	259.23	259.13 +	259.18 +	259.13	259.13	259.13	259.14	259.40	259.23	13
14	259.13	259.27	259.15	259.23	259.13 +	259.18 +	259.14	259.13	259.14	259.14	259.40	259.22	14
Max. +	259.15	259.26	259.18	259.22	259.13 +	259.18 +	259.13	259.13	259.14	259.15	259.40	259.18	15
16	259.15	259.26	259.20	259.21	259.13 +	259.18 +	259.13	259.13	259.14	259.16	259.40	259.08	16
17	259.16	259.24	259.21	259.20	259.12 -	259.17	259.12 -	259.14	259.14	259.18	259.35	259.02 -	17
18	259.19	259.24	259.22	259.19	259.12 -	259.16	259.12 -	259.14	259.13	259.18	259.24	259.14	18
19	259.21	259.22	259.23	259.18	259.12 -	259.17	259.12 -	259.13	259.13	259.19	259.22	259.14	19
Min. -	259.24	259.22	259.23	259.18	259.12 -	259.16	259.12 -	259.14	259.12 -	259.21	259.32	259.15	20
21	259.29	259.21	259.24	259.17	259.12 -	259.15	259.12 -	259.14	259.12 -	259.22	259.32	259.16	21
22	259.31 +	259.21	259.25	259.16	259.12 -	259.15	259.13	259.14	259.12 -	259.22	259.24	259.19	22
23	259.31 +	259.19	259.28	259.16	259.12 -	259.15	259.14	259.14	259.12 -	259.23	259.24	259.13	23
24	259.31 +	259.20	259.28	259.16	259.12 -	259.15	259.15 +	259.15	259.12 -	259.23	259.26	259.04	24
25	259.31 +	259.20	259.29	259.15	259.12 -	259.15	259.15 +	259.15	259.12 -	259.23	259.28	259.04	25
26	259.30	259.20	259.30 +	259.15	259.12 -	259.14	259.15 +	259.15	259.12 -	259.29	259.29	259.17	26
27	259.29	259.19	259.27	259.14 -	259.12 -	259.14	259.15 +	259.16	259.12 -	259.46	259.24	259.23	27
28	259.30	259.19	259.26	259.14 -	259.12 -	259.14	259.14	259.16	259.12 -	259.45	259.19	259.24	28
29	259.30	259.18 -	259.25	259.14 -	259.12 -	259.13	259.13	259.16	259.13	259.49	259.18	259.28 +	29
30	259.30		259.26	259.14 -	259.12 -	259.13	259.13	259.16	259.12 -	259.50 +	259.16 -	259.21	30
31	259.29		259.26		259.12 -		259.12 -	259.17 +		259.50 +		259.21	31
Monatsmittel	259.17	259.25	259.21	259.21	259.13 -	259.16	259.13 -	259.13 -	259.14	259.21	259.34 +	259.18	
Maximum	259.34	259.33	259.31	259.28	259.15 -	259.20	259.16	259.17	259.18	259.52 +	259.52 +	259.37	
Datum	23.01	06.02	26.03	02.04	01.05	15.06	26.07	31.08	02.09	31.10	02.11	29.12	
Amplitude	0.31	0.18	0.19	0.17	0.05	0.11	0.07	0.08	0.08	0.42	0.39	0.40	
Jahr 2004	Mittel	259.19 m ü.M.		Maximum	259.52 (02.Nov)		Minimum	258.97 (17.Dez)		Amplitude		0.55 m	



1995 - 2004												
Monatsmittel	259.17	259.25 +	259.21	259.21	259.13	259.16	259.10	259.08 -	259.08 -	259.13	259.19	259.12
Maximum Jahr	259.34 2004	259.33 2004	259.31 2004	259.28 2004	259.15 - 2004	259.20 2004	259.16 2004	259.17 2004	259.18 2004	259.52 + 2004	259.52 + 2004	259.37 2004
Minimum Jahr	259.02 2004	259.16 + 2004	259.12 2004	259.12 2004	259.10 2004	259.05 2003	259.01 2003	258.98 2003	258.97 - 2003	258.98 2003	259.00 2003	258.97 - 2004
Amplitude Jahr	0.31 2004	0.18 2004	0.19 2004	0.17 2004	0.05 - 2004	0.11 2004	0.11 2003	0.09 2003	0.08 2003	0.42 + 2004	0.39 2004	0.40 2004
Periode	Mittel	259.14 m ü.M.		Maximum	259.52 (02.Nov 2004)		Minimum	258.97 (17.Dez 2004)		Amplitude		0.55 m

Darstellung der letzten 10 Jahre



Grundwassertemperatur



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.93

266.08

266.25

Grün 80

m ü.M.

m ü.M.

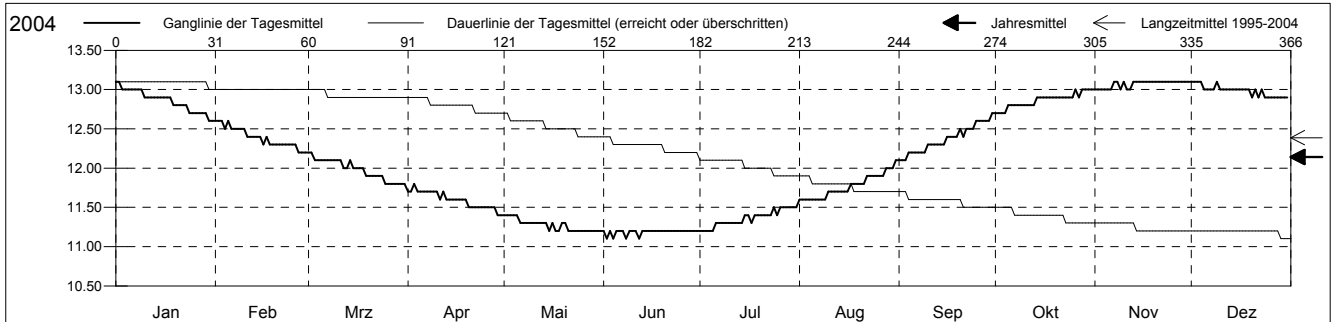
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 613444.13 / 264322.31

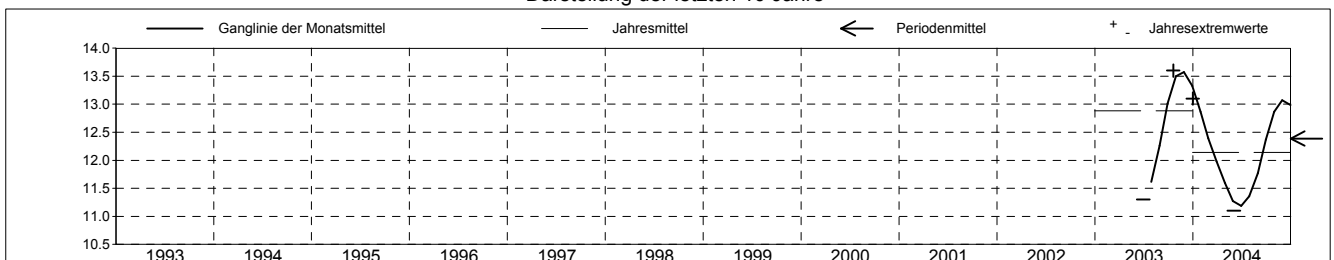
2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.1 +	12.6 +	12.2 +	11.7	11.4 +	11.2 +	11.2 -	11.6 -	12.1 -	12.7 -	13.0 -	13.1 +	1
2	13.1 +	12.6 +	12.2 +	11.7	11.4 +	11.1 -	11.2 -	11.6 -	12.1 -	12.7 -	13.0 -	13.1 +	2
3	13.0	12.6 +	12.1	11.8 +	11.4 +	11.2 +	11.2 -	11.6 -	12.1 -	12.7 -	13.0 -	13.1 +	3
4	13.0	12.5	12.1	11.7	11.4 +	11.1 -	11.2 -	11.6 -	12.2	12.7 -	13.0 -	13.1 +	4
5	13.0	12.6 +	12.1	11.7	11.4 +	11.2 +	11.2 -	11.6 -	12.2	12.8	13.0 -	13.0	5
Tagesmittel	13.0	12.5	12.1	11.7	11.3	11.2 +	11.3	11.6 -	12.2	12.8	13.0 -	13.0	6
6	13.0	12.5	12.1	11.7	11.3	11.2 +	11.3	11.6 -	12.2	12.8	13.1 +	13.0	7
7	13.0	12.5	12.1	11.7	11.3	11.1 -	11.3	11.6 -	12.2	12.8	13.1 +	13.0	8
8	13.0	12.5	12.1	11.7	11.3	11.2 +	11.3	11.6 -	12.2	12.8	13.0 -	13.1 +	9
9	13.0	12.5	12.1	11.7	11.3	11.2 +	11.3	11.6 -	12.2	12.8	13.1 +	13.0	10
10	12.9	12.5	12.1	11.7	11.3	11.2 +	11.3	11.7	12.3	12.8	13.1 +	13.0	11
11	12.9	12.4	12.1	11.6	11.3	11.2 +	11.3	11.7	12.3	12.8	13.0 -	13.0	12
12	12.9	12.4	12.0	11.7	11.3	11.1 -	11.3	11.7	12.3	12.8	13.0 -	13.0	13
13	12.9	12.4	12.0	11.6	11.3	11.2 +	11.3	11.7	12.3	12.8	13.1 +	13.0	14
14	12.9	12.4	12.1	11.6	11.3	11.2 +	11.3	11.7	12.3	12.9	13.1 +	13.0	15
Max. +	12.9	12.4	12.0	11.6	11.2 -	11.2 +	11.4	11.7	12.3	12.9	13.1 +	13.0	16
16	12.9	12.3	12.0	11.6	11.3	11.2 +	11.4	11.7	12.4	12.9	13.1 +	13.0	17
17	12.9	12.4	12.0	11.6	11.2 -	11.2 +	11.3	11.8	12.4	12.9	13.1 +	13.0	18
18	12.9	12.3	12.0	11.6	11.2 -	11.2 +	11.4	11.8	12.4	12.9	13.1 +	13.0	19
19	12.8	12.3	11.9	11.6	11.3	11.2 +	11.4	11.8	12.4	12.9	13.1 +	13.0	20
Min. -	12.8	12.3	11.9	11.5	11.3	11.2 +	11.4	11.8	12.5	12.9	13.1 +	12.9 -	21
21	12.8	12.3	11.9	11.5	11.2 -	11.2 +	11.4	11.8	12.4	12.9	13.1 +	13.0	22
22	12.8	12.3	11.9	11.5	11.2 -	11.2 +	11.4	11.9	12.5	12.9	13.1 +	12.9 -	23
23	12.8	12.3	11.9	11.5	11.2 -	11.2 +	11.4	11.9	12.5	12.9	13.1 +	13.0	24
24	12.7	12.3	11.9	11.5	11.2 -	11.2 +	11.5 +	11.9	12.5	12.9	13.1 +	12.9 -	25
25	12.7	12.3	11.8 -	11.5	11.2 -	11.2 +	11.4	11.9	12.6	12.9	13.1 +	12.9 -	26
26	12.7	12.3	11.8 -	11.5	11.2 -	11.2 +	11.5 +	11.9	12.6	13.0 +	13.1 +	12.9 -	27
27	12.7	12.2 -	11.8 -	11.5	11.2 -	11.2 +	11.5 +	11.9	12.6	12.9	13.1 +	12.9 -	28
28	12.7	12.2 -	11.8 -	11.5	11.2 -	11.2 +	11.5 +	12.0	12.6	13.0 +	13.1 +	12.9 -	29
29	12.7	12.2 -	11.8 -	11.4 -	11.2 -	11.2 +	11.5 +	12.0	12.6	13.0 +	13.1 +	12.9 -	30
30	12.6 -		11.8 -	11.4 -	11.2 -	11.2 +	11.5 +	12.0	12.7 +	13.0 +	13.1 +	12.9 -	31
31	12.6 -		11.8 -		11.2 -		11.5 +	12.1 +		13.0 +		12.9 -	31
Monatsmittel	12.9	12.4	12.0	11.6	11.3	11.2 -	11.4	11.8	12.4	12.9	13.1 +	13.0	
Maximum	13.1 +	12.6	12.2	11.8	11.4	11.2 -	11.5	12.1	12.7	13.0	13.1 +	13.1 +	
Datum	01.01	01.02	01.03	03.04	01.05	01.06	24.07	31.08	30.09	26.10	07.11	01.12	
Minimum	12.6	12.2	11.8	11.4	11.2	11.1 -	11.2	11.6	12.1	12.7	13.0 +	12.9	
Datum	30.01	27.02	25.03	29.04	15.05	02.06	01.07	01.08	01.09	01.10	01.11	20.12	
Amplitude	0.5	0.4	0.4	0.4	0.2	0.1	0.3	0.5	0.6	0.3	0.1	0.2	

Jahr 2004 Mittel 12.1 °C Maximum 13.1 (01.Jan) Minimum 11.1 (02.Jun) Amplitude 2.0 °C



Periode	1995 - 2004											
Monatsmittel	12.9	12.4	12.0	11.6	11.3	11.2 -	11.5	12.0	12.7	13.2	13.3 +	13.2
Maximum	13.1	12.6	12.2	11.8	11.4	11.3 -	11.9	12.6	13.3	13.6 +	13.6 +	13.5
Jahr	2004	2004	2004	2004	2004	2003	2003	2003	2003	2003	2003	2003
Minimum	12.6	12.2	11.8	11.4	11.2	11.1 -	11.2	11.6	12.1	12.7	13.0 +	12.9
Jahr	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004	2004
Amplitude	0.5	0.4	0.4	0.4	0.2	0.1 -	0.6	0.7 +	0.6	0.3	0.1 -	0.4
Jahr	2004	2004	2004	2004	2004	2004	2003	2003	2003	2003	2003	2003
Periode	Mittel	12.4 °C	Maximum	13.6 (20.Okt 2003)	Minimum	11.1 (02.Jun 2004)	Amplitude	2.5 °C				

Darstellung der letzten 10 Jahre



Grundwasserspiegel im Birstal

Station 20.J.93

Münchenstein

St. Jakobsmatten (Grün 80)

Koordinaten: 613'444.12 / 264'322.32

Messwerte

Wasserspiegel
Temperatur

OK. Abstich

266.08 m ü.M.

OK. Terrain = Schachtdeckel

266.25 m ü.M.

