

Grundwasserstände



Birstal

Münchenstein

20.J.93

Grün 80

Abstichpunkt:

266.08

m ü.M.

OK Terrain:

266.25

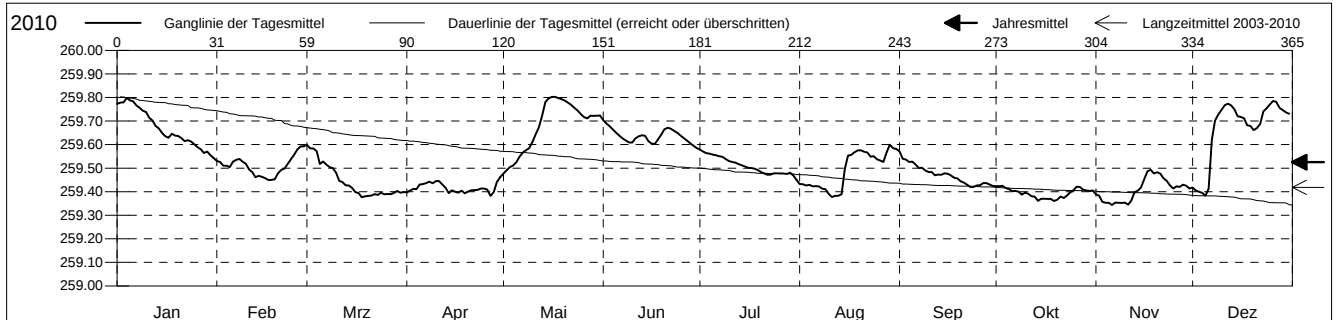
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

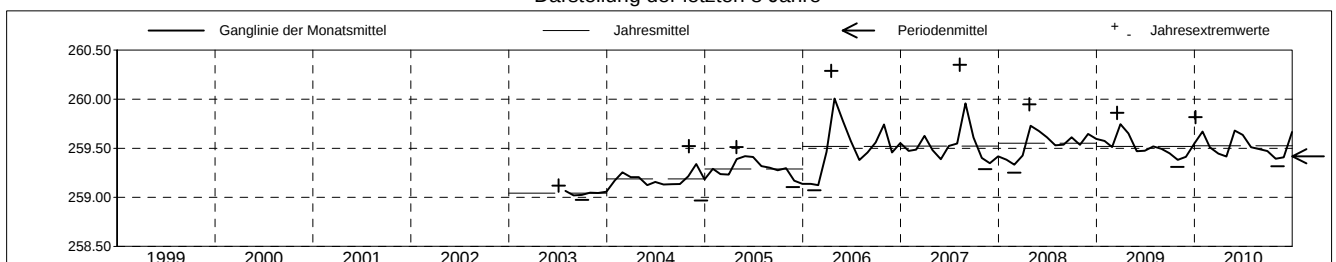
Koordinaten: 613444.13 / 264322.31

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.77	259.53	259.60 +	259.40	259.48 -	259.70 +	259.58 +	259.43	259.57 +	259.42 +	259.39	259.42	1
2	259.78	259.53	259.58	259.40	259.49	259.69	259.57	259.43	259.54	259.42 +	259.38	259.41	2
3	259.78	259.51	259.58	259.41	259.50	259.68	259.56	259.43	259.54	259.42 +	259.36	259.40	3
4	259.80 +	259.51	259.57	259.41	259.51	259.66	259.56	259.43	259.53	259.42 +	259.35	259.40	4
5	259.79	259.50	259.52	259.43	259.52	259.65	259.56	259.42	259.53	259.41	259.35	259.38 -	5
Tagesmittel													
6	259.78	259.53	259.53	259.43	259.55	259.64	259.55	259.42	259.52	259.40	259.34 -	259.41	6
7	259.77	259.54	259.52	259.44	259.57	259.63	259.55	259.42	259.50	259.40	259.35	259.62	7
8	259.76	259.54	259.50	259.44	259.58	259.62	259.55	259.41	259.50	259.40	259.35	259.70	8
9	259.74	259.53	259.50	259.44	259.59	259.61	259.54	259.41	259.49	259.39	259.35	259.73	9
10	259.74	259.52	259.48	259.44	259.61	259.61	259.53	259.39	259.48	259.40	259.35	259.75	10
11	259.71	259.49	259.45	259.45	259.64	259.63	259.53	259.38 -	259.48	259.39	259.34 -	259.77	11
12	259.70	259.48	259.44	259.43	259.67	259.63	259.52	259.38 -	259.47	259.38	259.36	259.77	12
13	259.68	259.46	259.43	259.42	259.72	259.64	259.52	259.38 -	259.47	259.38	259.40	259.77	13
14	259.67	259.47	259.43	259.39	259.78	259.64	259.51	259.39	259.47	259.36 -	259.40	259.75	14
Max. +	259.65	259.46	259.42	259.41	259.80 +	259.61	259.51	259.50	259.48	259.37	259.42	259.72	15
16	259.64	259.46	259.40	259.40	259.80 +	259.60	259.50	259.55	259.48	259.37	259.45	259.72	16
17	259.63	259.45 -	259.39	259.40	259.80 +	259.60	259.50	259.56	259.47	259.37	259.49 +	259.71	17
18	259.65	259.45 -	259.38 -	259.40	259.80 +	259.62	259.50	259.57	259.46	259.37	259.49 +	259.68	18
19	259.64	259.45 -	259.38 -	259.39	259.79	259.64	259.49	259.58	259.46	259.36 -	259.48	259.68	19
Min. -	259.64	259.48	259.38 -	259.40	259.79	259.66	259.48	259.58	259.44	259.37	259.48	259.66	20
21	259.63	259.49	259.38 -	259.41	259.78	259.67	259.48	259.57	259.44	259.38	259.48	259.67	21
22	259.61	259.50	259.39	259.41	259.77	259.67	259.47	259.57	259.43	259.37	259.46	259.69	22
23	259.62	259.52	259.39	259.41	259.76	259.66	259.47	259.55	259.42 -	259.38	259.45	259.74	23
24	259.61	259.54	259.40	259.41	259.75	259.65	259.48	259.55	259.42 -	259.40	259.43	259.75	24
25	259.60	259.56	259.39	259.41	259.73	259.64	259.48	259.54	259.43	259.41	259.41	259.77	25
26	259.59	259.58	259.39	259.41	259.72	259.63	259.48	259.53	259.43	259.42 +	259.42	259.78 +	26
27	259.58	259.59 +	259.39	259.38 -	259.71	259.62	259.48	259.53	259.44	259.42 +	259.42	259.78 +	27
28	259.56	259.59 +	259.40	259.40	259.72	259.61	259.48	259.57	259.44	259.41	259.43	259.76	28
29	259.57		259.40	259.44	259.72	259.60	259.48	259.60 +	259.43	259.41	259.43	259.75	29
30	259.55		259.40	259.46 +	259.72	259.59 -	259.47	259.58	259.42 -	259.40	259.41	259.74	30
31	259.54 -		259.40		259.72		259.45 -	259.58		259.40		259.73	31
Monatsmittel	259.67	259.51	259.44	259.42	259.68 +	259.64	259.51	259.49	259.47	259.39 -	259.41	259.66	
Maximum	259.82 +	259.62	259.62	259.47	259.81	259.71	259.58	259.61	259.60	259.44 -	259.52	259.80	
Datum	04.01	28.02	01.03	30.04	16.05	01.06	01.07	29.08	01.09	01.10	18.11	26.12	
Amplitude	0.30	0.20	0.28	0.13	0.34	0.13	0.17	0.26	0.21	0.11	0.20	0.45	
Jahr 2010	Mittel	259.53 m ü.M.		Maximum	259.82 (04.Jan)		Minimum	259.32 (06.Nov)		Amplitude		0.50 m	



2003 - 2010												
Monatsmittel	259.39	259.35 -	259.45	259.55 +	259.51	259.48	259.38	259.42	259.39	259.38	259.35 -	259.39
Maximum Jahr	259.82 2010	259.62 - 2010	259.86 2009	260.29 2006	259.97 2006	259.74 2006	259.62 - 2009	260.35 + 2007	259.89 2007	259.96 2006	259.79 2008	259.80 2010
Minimum Jahr	259.02 2004	259.07 2006	259.11 2005	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	0.21 2007	0.60 2006	0.64 2006	0.39 2008	0.29 2006	0.20 - 2006	0.88 + 2007	0.48 2007	0.47 2006	0.39 2004	0.45 2010
Periode	Mittel	259.42 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (17.Dez 2004)		Amplitude		1.38 m

Darstellung der letzten 8 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.93

Grün 80

Abstichpunkt:

266.08

m ü.M.

OK Terrain:

266.25

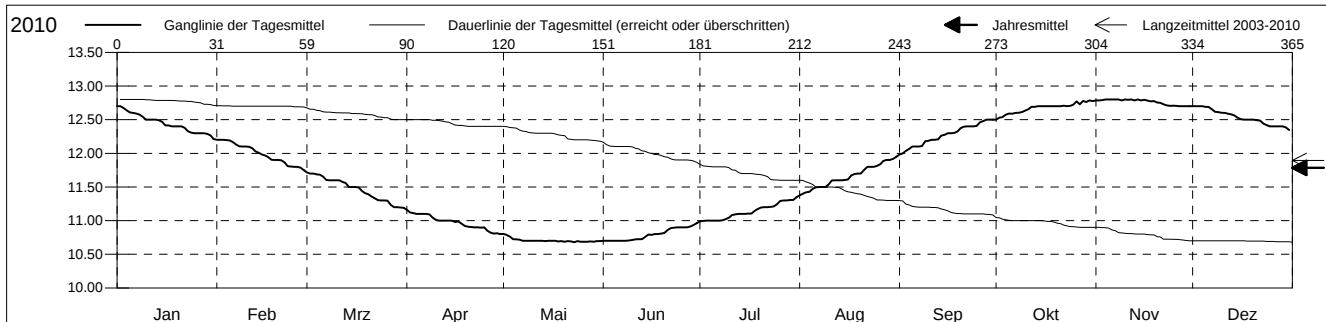
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

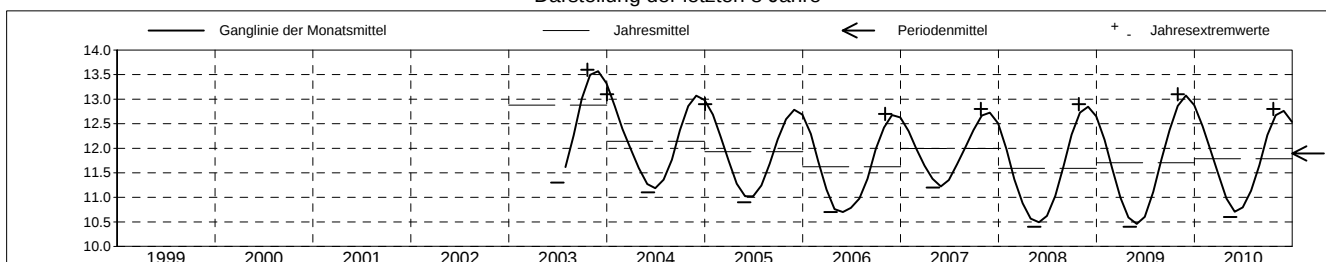
Koordinaten: 613444.13 / 264322.31

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	12.2 +	11.7 +	11.2 +	10.8 +	10.7 -	11.0 -	11.4 -	12.0 -	12.5 -	12.8 +	12.7 +	1
2	12.7 +	12.2 +	11.7 +	11.1	10.8 +	10.7 -	11.0 -	11.4 -	12.0 -	12.5 -	12.8 +	12.7 +	2
3	12.7 +	12.2 +	11.7 +	11.1	10.8 +	10.7 -	11.0 -	11.4 -	12.0 -	12.5 -	12.8 +	12.7 +	3
4	12.6	12.2 +	11.7 +	11.1	10.7 -	10.7 -	11.0 -	11.4 -	12.1	12.6	12.8 +	12.7 +	4
5	12.6	12.2 +	11.7 +	11.1	10.7 -	10.7 -	11.0 -	11.5	12.1	12.6	12.8 +	12.7 +	5
6	12.6	12.2 +	11.7 +	11.1	10.7 -	10.7 -	11.0 -	11.5	12.1	12.6	12.8 +	12.7 +	6
7	12.6	12.1	11.6	11.1	10.7 -	10.7 -	11.0 -	11.5	12.1	12.6	12.8 +	12.7 +	7
8	12.6	12.1	11.6	11.1	10.7 -	10.7 -	11.0 -	11.5	12.1	12.6	12.8 +	12.6	8
9	12.5	12.1	11.6	11.0	10.7 -	10.7 -	11.0 -	11.5	12.2	12.6	12.8 +	12.6	9
10	12.5	12.1	11.6	11.0	10.7 -	10.7 -	11.0 -	11.5	12.2	12.6	12.8 +	12.6	10
11	12.5	12.1	11.6	11.0	10.7 -	10.7 -	11.1	11.6	12.2	12.7	12.8 +	12.6	11
12	12.5	12.1	11.6	11.0	10.7 -	10.7 -	11.1	11.6	12.2	12.7	12.8 +	12.6	12
13	12.5	12.0	11.6	11.0	10.7 -	10.7 -	11.1	11.6	12.2	12.7	12.8 +	12.6	13
14	12.5	12.0	11.5	11.0	10.7 -	10.8	11.1	11.6	12.3	12.7	12.8 +	12.6	14
15	12.5	12.0	11.5	11.0	10.7 -	10.8	11.1	11.6	12.3	12.7	12.8 +	12.5	15
Max. +	12.4	12.0	11.5	11.0	10.7 -	10.8	11.1	11.6	12.3	12.7	12.8 +	12.5	16
16	12.4	12.0	11.5	11.0	10.7 -	10.8	11.1	11.7	12.3	12.7	12.8 +	12.5	17
17	12.4	11.9	11.5	11.0	10.7 -	10.8	11.1	11.7	12.3	12.7	12.8 +	12.5	18
18	12.4	11.9	11.4	11.0	10.7 -	10.8	11.1	11.7	12.3	12.7	12.8 +	12.5	19
19	12.4	11.9	11.4	10.9	10.7 -	10.8	11.2	11.7	12.3	12.7	12.8 +	12.5	20
20	12.4	11.9	11.4	10.9	10.7 -	10.8	11.2	11.7	12.4	12.7	12.8 +	12.5	21
21	12.4	11.9	11.4	10.9	10.7 -	10.9	11.2	11.8	12.4	12.7	12.8 +	12.5	22
22	12.4	11.9	11.3	10.9	10.7 -	10.9	11.2	11.8	12.4	12.7	12.7 -	12.4	23
23	12.3	11.8 -	11.3	10.9	10.7 -	10.9	11.2	11.8	12.4	12.7	12.7 -	12.4	24
24	12.3	11.8 -	11.3	10.9	10.7 -	10.9	11.2	11.8	12.4	12.7	12.7 -	12.4	25
25	12.3	11.8 -	11.3	10.9	10.7 -	10.9	11.2	11.8	12.4	12.7	12.7 -	12.4	26
26	12.3	11.8 -	11.3	10.9	10.7 -	10.9	11.3 +	11.8	12.5 +	12.8 +	12.7 -	12.4	27
27	12.3	11.8 -	11.2 -	10.8 -	10.7 -	10.9	11.3 +	11.9 +	12.5 +	12.7	12.7 -	12.4	28
28	12.3	11.8 -	11.2 -	10.8 -	10.7 -	10.9	11.3 +	11.9 +	12.5 +	12.8 +	12.7 -	12.4	29
29	12.3		11.2 -	10.8 -	10.7 -	10.9	11.3 +	11.9 +	12.5 +	12.8 +	12.7 -	12.4	30
30	12.3		11.2 -	10.8 -	10.7 -	11.0 +	11.3 +	11.9 +	12.5 +	12.8 +	12.7 -	12.4	31
31	12.2 -		11.2 -		10.7 -		11.3 +	11.9 +		12.8 +		12.3 -	31
Monatsmittel	12.5	12.0	11.5	11.0	10.7 -	10.8	11.1	11.7	12.3	12.7	12.8 +	12.5	
Maximum	12.7	12.2	11.8	11.2	10.9 -	11.0	11.4	12.0	12.5	12.8 +	12.8 +	12.7	
Datum	01.01	01.02	01.03	01.04	01.05	28.06	29.07	30.08	25.09	22.10	01.11	01.12	
Minimum	12.2	11.7	11.1	10.8	10.6 -	10.7	10.9	11.3	11.9	12.5	12.7 +	12.3	
Datum	29.01	27.02	30.03	24.04	14.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	0.5	0.5	0.7	0.4	0.3	0.3	0.5	0.7	0.6	0.3	0.1	0.4	
Jahr 2010	Mittel	11.8 °C		Maximum	12.8 (22.Okt)		Minimum	10.6 (14.Mai)		Amplitude		2.2 °C	



2003 - 2010															
Monatsmittel	12.4	11.9	11.4	11.0	10.8 -	10.9	11.3	11.8	12.4	12.8	12.9 +	12.8			
Maximum	13.1	12.6	12.2	11.8	11.4 -	11.5	11.9	12.6	13.3	13.6 +	13.6 +	13.5			
Jahr	2004	2004	2004	2004	2004	2007	2003	2003	2003	2003	2003	2003			
Minimum	11.6	11.1	10.6	10.5	10.4 -	10.4 -	10.7	11.1	11.7	12.2	12.5 +	12.3			
Jahr	2008	2008	2008	2008	2008	2009	2008	2006	2006	2006	2006	2007			
Amplitude	0.7 +	0.6	0.7 +	0.4	0.3	0.5	0.7 +	0.7 +	0.6	0.5	0.2 -	0.4			
Jahr	2008	2008	2010	2004	2010	2009	2009	2003	2003	2009	2006	2008			
Periode	Mittel	11.9 °C			Maximum	13.6 (20.Okt 2003)			Minimum	10.4 (13.Mai 2008)			Amplitude	3.2 °C	

Darstellung der letzten 8 Jahre



Grundwasserspiegel im Birstal

Station 20.J.93

OP 165578

Münchenstein

St. Jakobsmatten (Grün 80)

Koordinaten: 613'444.12 / 264'322.32

Messwerte: Grundwasserspiegel
Temperatur

OK. Abstich

266.08 m ü.M.

OK. Terrain = Schachtdeckel

266.25 m ü.M.

