

Grundwasserstände



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.93

266.08

266.25

Grün 80

m ü.M.

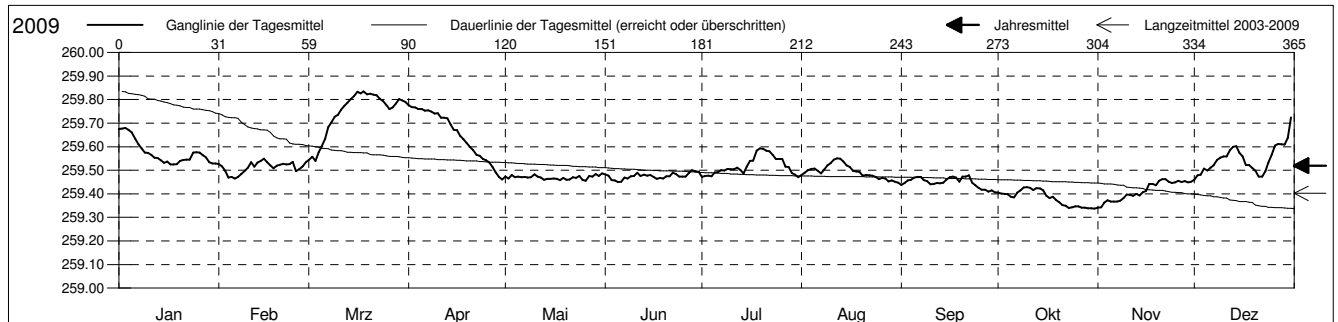
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

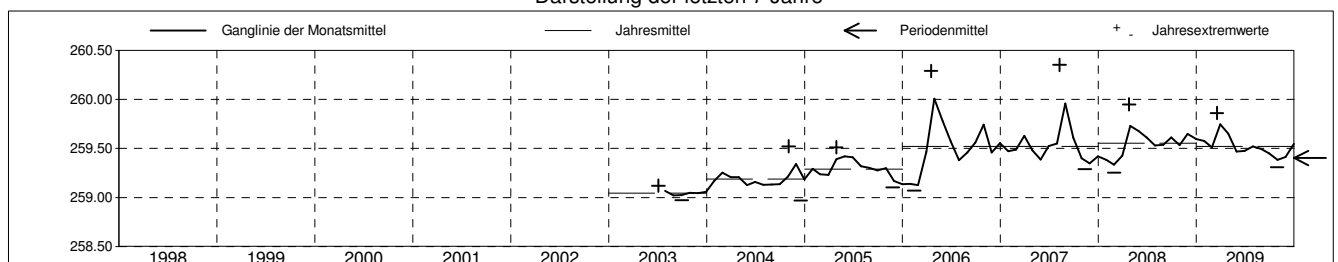
Koordinaten: 613444.13 / 264322.31

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.68 +	259.53	259.54 -	259.78 +	259.47	259.48	259.47 -	259.48	259.44	259.41	259.34 -	259.46 -	1
2	259.68 +	259.52	259.56	259.77	259.46	259.48	259.48	259.49	259.45	259.40	259.34 -	259.48	2
3	259.68 +	259.50	259.54 -	259.77	259.48	259.46	259.48	259.50	259.46	259.40	259.36	259.48	3
4	259.67	259.47	259.58	259.76	259.47	259.46	259.47 -	259.51	259.46	259.40	259.37	259.51	4
5	259.66	259.47	259.60	259.76	259.47	259.45 -	259.49	259.51	259.47	259.39	259.37	259.50	5
Tagesmittel													
6	259.63	259.46 -	259.63	259.75	259.47	259.45 -	259.49	259.50	259.47	259.38	259.37	259.51	6
7	259.61	259.47	259.68	259.75	259.47	259.47	259.50	259.49	259.47	259.41	259.37	259.52	7
8	259.59	259.48	259.70	259.75	259.47	259.47	259.50	259.50	259.46	259.41	259.37	259.54	8
9	259.57	259.50	259.73	259.74	259.47	259.47	259.51	259.52	259.45	259.43 +	259.38	259.55	9
10	259.57	259.51	259.74	259.74	259.48	259.48	259.50	259.53	259.44	259.43 +	259.40	259.56	10
11	259.57	259.53	259.76	259.72	259.47	259.49	259.50	259.55 +	259.44	259.43 +	259.40	259.56	11
12	259.55	259.52	259.77	259.72	259.47	259.48	259.51	259.55 +	259.45	259.42	259.39	259.58	12
13	259.55	259.53	259.79	259.72	259.46	259.48	259.50	259.55 +	259.44	259.42	259.40	259.60	13
14	259.54	259.54	259.80	259.69	259.46	259.48	259.49	259.54	259.45	259.42	259.39	259.60	14
Max. +	259.53	259.55 +	259.81	259.67	259.46	259.48	259.51	259.52	259.46	259.41	259.41	259.57	15
16	259.54	259.53	259.83 +	259.67	259.46	259.47	259.54	259.51	259.47	259.39	259.41	259.56	16
17	259.53	259.52	259.83 +	259.65	259.46	259.46	259.54	259.50	259.47	259.38	259.44	259.52	17
18	259.52 -	259.51	259.83 +	259.63	259.46	259.47	259.58	259.49	259.47	259.39	259.44	259.52	18
19	259.53	259.52	259.82	259.62	259.47	259.47	259.59 +	259.49	259.45	259.37	259.44	259.51	19
Min. -	259.54	259.52	259.83 +	259.60	259.46	259.47	259.59 +	259.48	259.47	259.36	259.45	259.50	20
21	259.54	259.53	259.82	259.59	259.46	259.47	259.58	259.48	259.47	259.35	259.46 +	259.47	21
22	259.55	259.52	259.82	259.57	259.47	259.49	259.58	259.48	259.48 +	259.35	259.46 +	259.47	22
23	259.55	259.53	259.80	259.56	259.47	259.48	259.56	259.48	259.45	259.34 -	259.45	259.50	23
24	259.57	259.54	259.79	259.55	259.48	259.47	259.55	259.47	259.44	259.34 -	259.45	259.53	24
25	259.58	259.50	259.78	259.54	259.46	259.47	259.55	259.46	259.43	259.35	259.45	259.57	25
26	259.57	259.50	259.76	259.53	259.45 -	259.47	259.55	259.47	259.42	259.35	259.45	259.61	26
27	259.56	259.52	259.77	259.51	259.48	259.49	259.51	259.46	259.42	259.34 -	259.45	259.61	27
28	259.55	259.53	259.78	259.49	259.47	259.50 +	259.51	259.45 -	259.41 -	259.34 -	259.45	259.61	28
29	259.53		259.80	259.47	259.48	259.50 +	259.49	259.46	259.41 -	259.34 -	259.45	259.61	29
30	259.53		259.80	259.46 -	259.48	259.49	259.48	259.45 -	259.41 -	259.34 -	259.45	259.64	30
31	259.53		259.79		259.49 +		259.47 -	259.45 -		259.34 -		259.73 +	31
Monatsmittel	259.57	259.51	259.74 +	259.65	259.47	259.48	259.52	259.49	259.45	259.38 -	259.41	259.55	
Maximum	259.70	259.56	259.86 +	259.80	259.51	259.52	259.62	259.57	259.50	259.45 -	259.48	259.78	
Datum	03.01	15.02	18.03	01.04	31.05	28.06	19.07	11.08	22.09	10.10	22.11	31.12	
Amplitude	0.20	0.13	0.35	0.36	0.07	0.10	0.18	0.15	0.12	0.14	0.16	0.35	
Jahr 2009	Mittel	259.52 m ü.M.	Maximum	259.86 (18.Mrz)	Minimum	259.31 (29.Okt)	Amplitude	0.55 m					



Periode	2003 - 2009											
Monatsmittel	259.34	259.32 -	259.45	259.58 +	259.48	259.46	259.36	259.41	259.38	259.37	259.35	259.36
Maximum	259.70	259.58 -	259.86	260.29	259.97	259.74	259.62	260.35 +	259.89	259.96	259.79	259.78
Jahr	2009	2007	2009	2006	2006	2006	2009	2007	2007	2006	2008	2009
Minimum	259.02	259.07	259.11	259.12 +	259.10	259.05	259.01	258.98	258.97 -	258.98	259.00	258.97 -
Jahr	2004	2006	2005	2004	2004	2003	2003	2003	2003	2003	2003	2004
Amplitude	0.31	0.21	0.60	0.64	0.39	0.29	0.20 -	0.88 +	0.48	0.47	0.39	0.40
Jahr	2004	2007	2006	2006	2008	2006	2006	2007	2007	2006	2004	2004
Periode	Mittel	259.40 m ü.M.	Maximum	260.35 (09.Aug 2007)	Minimum	258.97 (17.Dez 2004)	Amplitude	1.38 m				

Darstellung der letzten 7 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.93

Grün 80

Abstichpunkt:

266.08

m ü.M.

OK Terrain:

266.25

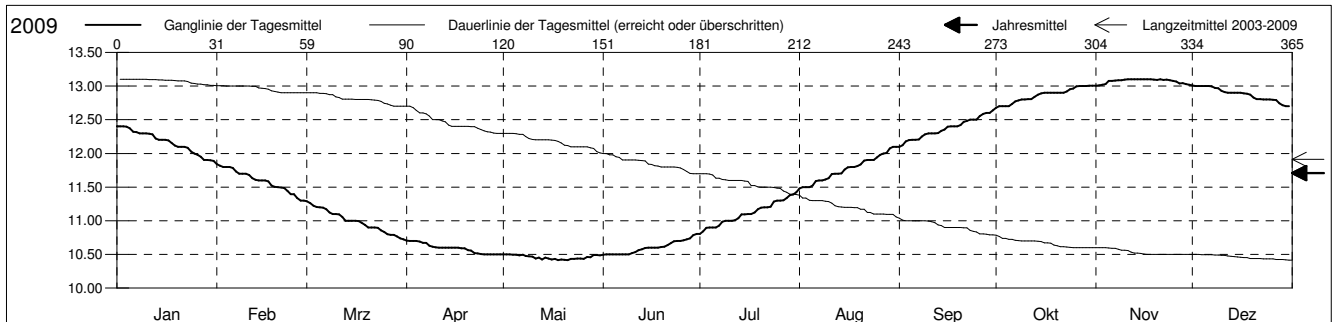
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

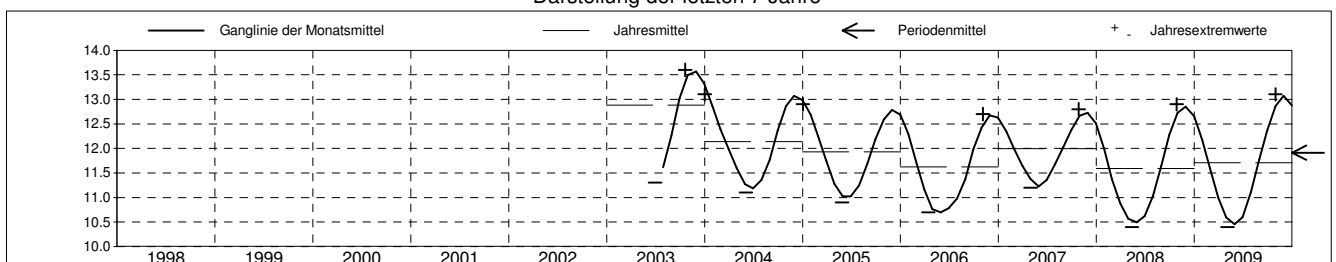
Koordinaten: 613444.13 / 264322.31

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.4 +	11.8 +	11.3 +	10.7 +	10.5 +	10.5 -	10.8 -	11.5 -	12.1 -	12.7 -	13.0 -	13.0 +	1
2	12.4 +	11.8 +	11.3 +	10.7 +	10.5 +	10.5 -	10.8 -	11.5 -	12.1 -	12.7 -	13.0 -	13.0 +	2
3	12.4 +	11.8 +	11.2	10.7 +	10.5 +	10.5 -	10.9	11.5 -	12.2	12.7 -	13.0 -	13.0 +	3
4	12.4 +	11.8 +	11.2	10.7 +	10.5 +	10.5 -	10.9	11.5 -	12.2	12.7 -	13.0 -	13.0 +	4
5	12.4 +	11.8 +	11.2	10.7 +	10.5 +	10.5 -	10.9	11.5 -	12.2	12.7 -	13.1 +	13.0 +	5
Tagesmittel													
6	12.3	11.8 +	11.2	10.7 +	10.5 +	10.5 -	10.9	11.6	12.2	12.7 -	13.1 +	13.0 +	6
7	12.3	11.7	11.2	10.7 +	10.5 +	10.5 -	10.9	11.6	12.2	12.8	13.1 +	13.0 +	7
8	12.3	11.7	11.1	10.6	10.5 +	10.5 -	11.0	11.6	12.3	12.8	13.1 +	13.0 +	8
9	12.3	11.7	11.1	10.6	10.5 +	10.5 -	11.0	11.6	12.3	12.8	13.1 +	13.0 +	9
10	12.3	11.7	11.1	10.6	10.5 +	10.5 -	11.0	11.6	12.3	12.8	13.1 +	12.9	10
11	12.3	11.7	11.1	10.6	10.4 -	10.5 -	11.0	11.7	12.3	12.8	13.1 +	12.9	11
12	12.3	11.6	11.1	10.6	10.4 -	10.6	11.0	11.7	12.3	12.8	13.1 +	12.9	12
13	12.2	11.6	11.0	10.6	10.4 -	10.6	11.0	11.7	12.3	12.8	13.1 +	12.9	13
14	12.2	11.6	11.0	10.6	10.4 -	10.6	11.1	11.7	12.3	12.9	13.1 +	12.9	14
15	12.2	11.6	11.0	10.6	10.4 -	10.6	11.1	11.8	12.4	12.9	13.1 +	12.9	15
Max. +													
16	12.2	11.6	11.0	10.6	10.4 -	10.6	11.1	11.8	12.4	12.9	13.1 +	12.9	16
17	12.2	11.6	11.0	10.6	10.4 -	10.6	11.1	11.8	12.4	12.9	13.1 +	12.9	17
18	12.2	11.5	11.0	10.6	10.4 -	10.6	11.1	11.8	12.4	12.9	13.1 +	12.9	18
19	12.1	11.5	10.9	10.6	10.4 -	10.6	11.2	11.8	12.4	12.9	13.1 +	12.9	19
20	12.1	11.5	10.9	10.6	10.4 -	10.6	11.2	11.8	12.4	12.9	13.1 +	12.8	20
Min. -													
21	12.1	11.5	10.9	10.6	10.4 -	10.6	11.2	11.9	12.5	12.9	13.1 +	12.8	21
22	12.1	11.5	10.9	10.5 -	10.4 -	10.7	11.2	11.9	12.5	12.9	13.1 +	12.8	22
23	12.1	11.4	10.9	10.5 -	10.4 -	10.7	11.2	11.9	12.5	12.9	13.1 +	12.8	23
24	12.0	11.4	10.9	10.5 -	10.4 -	10.7	11.3	11.9	12.5	13.0 +	13.1 +	12.8	24
25	12.0	11.4	10.8	10.5 -	10.4 -	10.7	11.3	11.9	12.5	13.0 +	13.1 +	12.8	25
26	12.0	11.3 -	10.8	10.5 -	10.4 -	10.7	11.3	12.0	12.6 +	13.0 +	13.1 +	12.8	26
27	11.9 -	11.3 -	10.8	10.5 -	10.5 +	10.7	11.3	12.0	12.6 +	13.0 +	13.0 -	12.8	27
28	11.9 -	11.3 -	10.8	10.5 -	10.5 +	10.7	11.3	12.0	12.6 +	13.0 +	13.0 -	12.7 -	28
29	11.9 -		10.8	10.5 -	10.5 +	10.8 +	11.4 +	12.1 +	12.6 +	13.0 +	13.0 -	12.7 -	29
30	11.9 -		10.7 -	10.5 -	10.5 +	10.8 +	11.4 +	12.1 +	12.6 +	13.0 +	13.0 -	12.7 -	30
31	11.9 -		10.7 -		10.5 +		11.4 +	12.1 +		13.0 +		12.7 -	31
Monatsmittel	12.2	11.6	11.0	10.6	10.5 -	10.6	11.1	11.8	12.4	12.9	13.1 +	12.9	
Maximum	12.5	11.9	11.3	10.8	10.5 -	10.9	11.5	12.1	12.7	13.1 +	13.1 +	13.1 +	
Datum	01.01	01.02	01.03	01.04	01.05	30.06	31.07	28.08	30.09	30.10	01.11	01.12	
Minimum	11.8	11.3	10.7	10.5	10.4 -	10.4 -	10.8	11.4	12.1	12.6	13.0 +	12.7	
Datum	30.01	24.02	27.03	18.04	04.05	01.06	01.07	01.08	01.09	01.10	01.11	26.12	
Amplitude	0.7	0.6	0.6	0.3	0.1	0.5	0.7	0.7	0.6	0.5	0.1	0.4	
Jahr 2009	Mittel	11.7 °C		Maximum	13.1 (30.Okt)			Minimum	10.4 (04.Mai)		Amplitude	2.7 °C	



2003 - 2009													
Monatsmittel	12.4	11.9	11.4	11.0	10.9 -	10.9 -	11.3	11.8	12.4	12.8	13.0 +	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	0.6	0.4	0.2 -	0.5	0.7 +	0.7 +	0.6	0.5	0.2 -	0.4	
Jahr	2008	2008	2006	2004	2005	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 7 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.

