

Grundwasserstände



Birstal

Münchenstein 20.J.93 Grün 80

Abstichpunkt: 266.08 m ü.M.

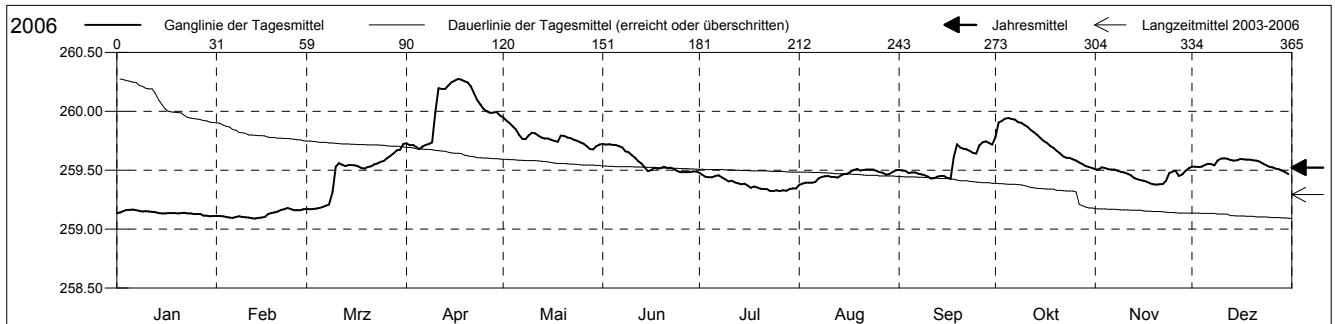
OK Terrain: 266.25 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

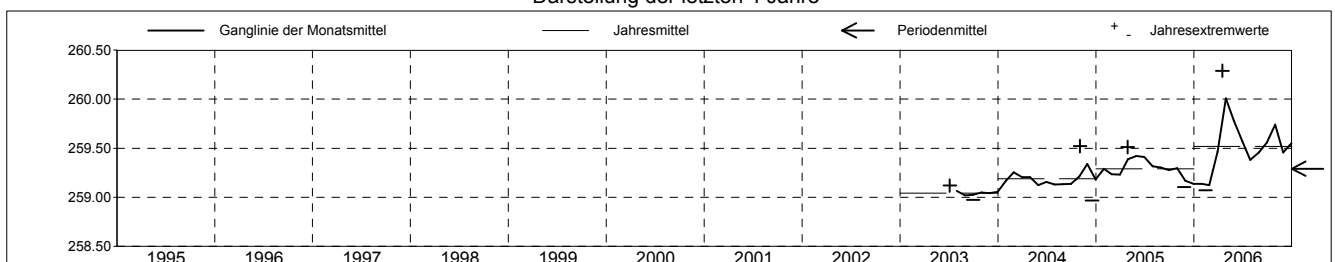
Koordinaten: 613444.13 / 264322.31

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.13	259.11	259.17 -	259.73	259.95 +	259.72 +	259.48 +	259.38 -	259.50	259.78	259.51	259.53	1
2	259.14	259.11	259.17 -	259.71	259.92	259.72 +	259.46	259.38 -	259.50	259.90	259.50	259.53	2
3	259.15	259.11	259.17 -	259.71	259.90	259.72 +	259.44	259.39	259.49	259.92	259.52 +	259.53	3
4	259.16 +	259.10	259.17 -	259.70	259.87	259.71	259.44	259.39	259.48	259.94 +	259.52 +	259.53	4
5	259.16 +	259.10	259.18	259.68 -	259.85	259.71	259.44	259.39	259.48	259.94 +	259.51	259.54	5
Tagesmittel	259.16 +	259.10	259.19	259.70	259.80	259.70	259.45	259.40	259.48	259.93	259.50	259.55	6
6	259.16 +	259.10	259.20	259.71	259.76	259.69	259.45	259.43	259.47	259.93	259.50	259.55	7
7	259.15	259.11	259.21	259.72	259.76	259.66	259.44	259.44	259.46	259.91	259.49	259.54	8
8	259.15	259.10	259.31	259.74	259.80	259.65	259.42	259.45	259.45	259.90	259.48	259.58	9
9	259.15	259.10	259.53	259.99	259.82	259.63	259.40	259.45	259.44	259.88	259.48	259.60 +	10
10	259.15	259.10	259.56	260.19	259.81	259.60	259.41	259.44	259.43 -	259.87	259.47	259.60 +	11
11	259.15	259.09 -	259.54	260.19	259.79	259.57	259.39	259.44	259.43 -	259.84	259.46	259.60 +	12
12	259.14	259.09 -	259.53	260.19	259.78	259.56	259.39	259.44	259.44	259.82	259.43	259.58	13
13	259.13	259.09 -	259.54	260.22	259.77	259.52	259.38	259.46	259.45	259.80	259.42	259.58	14
Max. +	259.13	259.10	259.54	260.25	259.77	259.49	259.39	259.47	259.45	259.77	259.42	259.58	15
16	259.13	259.10	259.54	260.26	259.76	259.50	259.37	259.47	259.43 -	259.75	259.41	259.59	16
17	259.13	259.13	259.53	260.27 +	259.75	259.52	259.35	259.49	259.43 -	259.73	259.40	259.59	17
18	259.13	259.13	259.52	260.27 +	259.74	259.51	259.36	259.50	259.61	259.70	259.39	259.59	18
19	259.14	259.14	259.51	260.25	259.79	259.51	259.35	259.51 +	259.72	259.69	259.38 -	259.59	19
Min. -	259.13	259.15	259.53	260.24	259.79	259.53	259.34	259.50	259.69	259.66	259.38 -	259.58	20
21	259.13	259.16	259.53	260.21	259.78	259.52	259.34	259.50	259.68	259.64	259.38 -	259.58	21
22	259.14	259.17	259.55	260.15	259.77	259.52	259.34	259.50	259.68	259.62	259.38 -	259.57	22
23	259.13	259.18 +	259.56	260.10	259.76	259.51	259.32 -	259.50	259.66	259.61	259.41	259.56	23
24	259.13	259.17	259.57	260.06	259.75	259.49	259.32 -	259.50	259.64	259.60	259.47	259.54	24
25	259.13	259.16	259.58	260.02	259.74	259.48 -	259.33	259.49	259.64	259.59	259.49	259.53	25
26	259.13	259.16	259.60	260.00	259.72	259.48 -	259.32 -	259.48	259.71	259.58	259.49	259.52	26
27	259.13	259.16	259.62	259.99	259.70	259.48 -	259.33	259.48	259.74 +	259.57	259.45	259.51	27
28	259.11 -	259.17	259.64	259.99	259.68	259.48 -	259.33	259.46	259.74 +	259.55	259.46	259.51	28
29	259.11 -		259.67	259.99	259.67 -	259.49	259.34	259.47	259.73	259.53	259.49	259.50	29
30	259.11 -		259.67	259.96	259.70	259.49	259.34	259.48	259.72	259.53	259.52 +	259.48	30
31	259.11 -		259.72 +		259.72		259.35	259.50		259.52 -		259.47 -	31
Monatsmittel	259.14	259.12 -	259.46	260.01 +	259.78	259.57	259.38	259.46	259.56	259.74	259.46	259.55	
Maximum	259.18 -	259.19	259.74	260.29 +	259.97	259.74	259.50	259.52	259.76	259.96	259.53	259.62	
Datum	06.01	23.02	31.03	17.04	01.05	02.06	01.07	19.08	18.09	05.10	03.11	11.12	
Amplitude	0.09	0.12	0.60	0.64	0.32	0.29	0.20	0.16	0.35	0.47	0.17	0.16	
Jahr 2006	Mittel	259.52 m ü.M.	Maximum	260.29 (17.Apr)	Minimum	259.07 (13.Feb)	Amplitude	1.22 m					



Periode	2003 - 2006											
Monatsmittel	259.20 -	259.20 -	259.30	259.53 +	259.44	259.38	259.22	259.23	259.25	259.33	259.25	259.23
Maximum	259.37	259.33 -	259.74	260.29 +	259.97	259.74	259.50	259.52	259.76	259.96	259.53	259.62
Jahr	2005	2004	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
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	0.18	0.60	0.64 +	0.32	0.29	0.20	0.16 -	0.35	0.47	0.39	0.40
Jahr	2004	2004	2006	2006	2006	2006	2006	2006	2006	2006	2004	2004
Periode	Mittel	259.29 m ü.M.	Maximum	260.29 (17.Apr 2006)	Minimum	258.97 (17.Dez 2004)	Amplitude	1.32 m				

Darstellung der letzten 4 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.93

Grün 80

Abstichpunkt:

266.08

m ü.M.

OK Terrain:

266.25

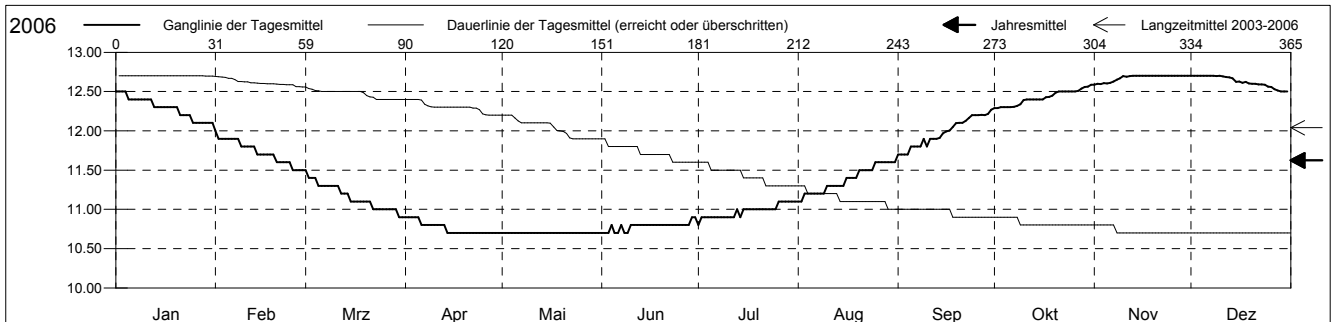
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

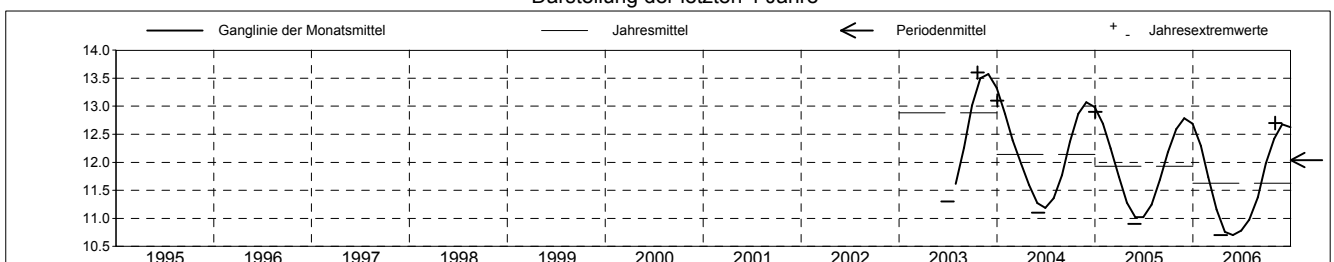
Koordinaten: 613444.13 / 264322.31

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	12.5 +	12.0 +	11.5 +	10.9 +	10.7 +	10.7 -	10.8 -	11.1 -	11.7 -	12.3 -	12.6 -	12.7 +	1	
2	12.5 +	11.9	11.4	10.9 +	10.7 +	10.7 -	10.9	11.1 -	11.7 -	12.3 -	12.6 -	12.7 +	2	
3	12.5 +	11.9	11.4	10.9 +	10.7 +	10.7 -	10.9	11.2	11.7 -	12.3 -	12.6 -	12.7 +	3	
4	12.5 +	11.9	11.4	10.9 +	10.7 +	10.8	10.9	11.2	11.7 -	12.3 -	12.6 -	12.7 +	4	
5	12.4	11.9	11.3	10.9 +	10.7 +	10.7 -	10.9	11.2	11.8	12.3 -	12.6 -	12.7 +	5	
Tagesmittel	6	12.4	11.9	11.3	10.8	10.7 +	10.7 -	10.9	11.2	11.8	12.3 -	12.6 -	12.7 +	6
7	12.4	11.9	11.3	10.8	10.7 +	10.8	10.9	11.2	11.8	12.3 -	12.6 -	12.7 +	7	
8	12.4	11.9	11.3	10.8	10.7 +	10.7 -	10.9	11.2	11.8	12.3 -	12.7 +	12.7 +	8	
9	12.4	11.8	11.3	10.8	10.7 +	10.7 -	10.9	11.2	11.9	12.3 -	12.7 +	12.7 +	9	
10	12.4	11.8	11.3	10.8	10.7 +	10.8	10.9	11.3	11.8	12.4	12.7 +	12.7 +	10	
11	12.4	11.8	11.3	10.8	10.7 +	10.8	10.9	11.3	11.9	12.4	12.7 +	12.7 +	11	
12	12.4	11.8	11.2	10.8	10.7 +	10.8	10.9	11.3	11.9	12.4	12.7 +	12.7 +	12	
13	12.3	11.8	11.2	10.8	10.7 +	10.8	11.0	11.3	11.9	12.4	12.7 +	12.7 +	13	
14	12.3	11.7	11.2	10.7 -	10.7 +	10.8	10.9	11.3	11.9	12.4	12.7 +	12.7 +	14	
15	12.3	11.7	11.1	10.7 -	10.7 +	10.8	11.0	11.3	12.0	12.4	12.7 +	12.6	15	
Max. +	16	12.3	11.7	11.1	10.7 -	10.7 +	10.8	11.0	11.4	12.0	12.4	12.7 +	12.6	16
17	12.3	11.7	11.1	10.7 -	10.7 +	10.8	11.0	11.4	12.0	12.4	12.7 +	12.6	17	
18	12.3	11.7	11.1	10.7 -	10.7 +	10.8	11.0	11.4	12.1	12.4	12.7 +	12.6	18	
19	12.3	11.7	11.1	10.7 -	10.7 +	10.8	11.0	11.4	12.1	12.4	12.7 +	12.6	19	
20	12.3	11.6	11.1	10.7 -	10.7 +	10.8	11.0	11.5	12.1	12.5	12.7 +	12.6	20	
Min. -	21	12.2	11.6	11.1	10.7 -	10.7 +	10.8	11.0	11.5	12.1	12.5	12.7 +	12.6	21
22	12.2	11.6	11.0	10.7 -	10.7 +	10.8	11.0	11.5	12.1	12.5	12.7 +	12.6	22	
23	12.2	11.6	11.0	10.7 -	10.7 +	10.8	11.0	11.5	12.2	12.5	12.7 +	12.6	23	
24	12.2	11.6	11.0	10.7 -	10.7 +	10.8	11.0	11.5	12.2	12.5	12.7 +	12.6	24	
25	12.1 -	11.5 -	11.0	10.7 -	10.7 +	10.8	11.0	11.6 +	12.2	12.5	12.7 +	12.6	25	
26	12.1 -	11.5 -	11.0	10.7 -	10.7 +	10.8	11.1 +	11.6 +	12.2	12.5	12.7 +	12.6	26	
27	12.1 -	11.5 -	11.0	10.7 -	10.7 +	10.8	11.1 +	11.6 +	12.2	12.5	12.7 +	12.5 -	27	
28	12.1 -	11.5 -	11.0	10.7 -	10.7 +	10.8	11.1 +	11.6 +	12.2	12.5	12.7 +	12.5 -	28	
29	12.1 -		11.0	10.7 -	10.7 +	10.9 +	11.1 +	11.6 +	12.2	12.6 +	12.7 +	12.5 -	29	
30	12.1 -		10.9 -	10.7 -	10.7 +	10.9 +	11.1 +	11.6 +	12.3 +	12.6 +	12.7 +	12.5 -	30	
31	12.1 -		10.9 -		10.7 +		11.1 +	11.6 +		12.6 +		12.5 -	31	
Monatsmittel	12.3	11.7	11.2	10.8	10.7 -	10.8	11.0	11.4	12.0	12.4	12.7 +	12.6		
Maximum	12.5	12.0	11.5	10.9	10.7 -	10.9	11.1	11.6	12.3	12.6	12.7 +	12.7 +		
Datum	01.01	01.02	01.03	01.04	01.05	29.06	26.07	25.08	27.09	27.10	04.11	01.12		
Minimum	12.1	11.5	10.9	10.7 -	10.7 -	10.7 -	10.8	11.1	11.7	12.2	12.5 +	12.5 +		
Datum	25.01	25.02	30.03	14.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12		
Amplitude	0.4	0.5	0.6	0.2	0.0 +	0.2	0.3	0.5	0.6	0.4	0.2	0.2		
Jahr 2006	Mittel	11.6 °C		Maximum	12.7 (04.Nov)		Minimum	10.7 (14.Apr)		Amplitude		2.0 °C		



2003 - 2006												
Monatsmittel	12.6	12.1	11.6	11.2	11.0 -	11.0 -	11.3	11.8	12.4	12.8	13.0 +	12.9
Maximum Jahr	13.1 2004	12.6 2004	12.2 2004	11.8 2004	11.4 2004	11.3 - 2003	11.9 2003	12.6 2003	13.3 2003	13.6 + 2003	13.6 + 2003	13.5 2003
Minimum Jahr	12.1 2006	11.5 2006	10.9 2006	10.7 - 2006	10.7 2006	10.7 - 2006	10.8 2006	11.1 2006	11.7 2006	12.2 2006	12.5 + 2006	12.5 + 2006
Amplitude Jahr	0.5 2004	0.5 2006	0.6 2006	0.4 2004	0.2 - 2005	0.2 - 2006	0.6 2003	0.7 + 2003	0.6 2003	0.4 2006	0.2 - 2006	0.4 2003
Periode	Mittel	12.0 °C		Maximum	13.6 (20.Okt 2003)		Minimum	10.7 (14.Apr 2006)		Amplitude		2.9 °C

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 20.J.93

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.

