

Grundwasserstände



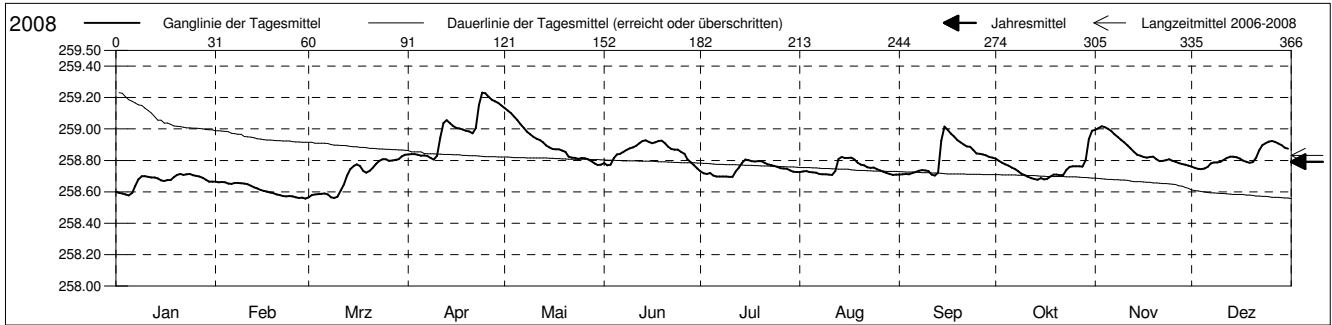
Birstal

Münchenstein 20.J.96 G80-Karussell
 Abstichpunkt: 262.92 m ü.M.
 OK Terrain: 263.14 m ü.M.

Amt für Umweltschutz und Energie

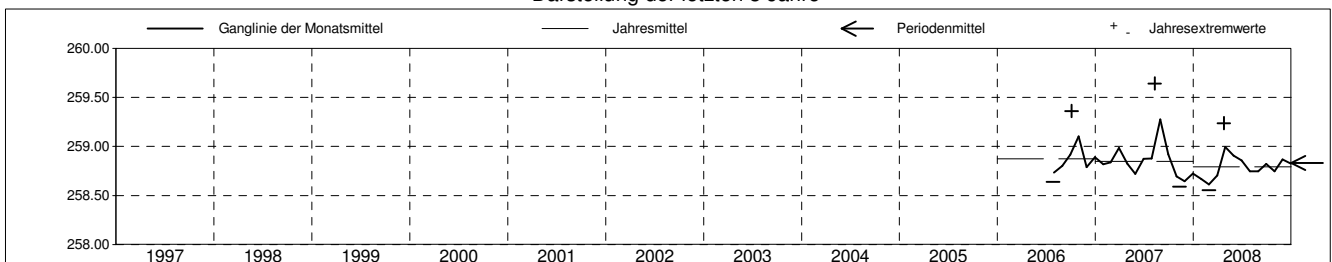
Kanton Basel-Landschaft
 Koordinaten: 613376.19 / 264591.16

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.60	258.66 +	258.57	258.84	259.13 +	258.78	258.73	258.73	258.71	258.81	258.99	258.76	1
2	258.59	258.66 +	258.58	258.84	259.12	258.77	258.72	258.73	258.71	258.80	259.01	258.75	2
3	258.59	258.66 +	258.58	258.84	259.10	258.77	258.71	258.73	258.71	258.78	259.02 +	258.75	3
4	258.58 -	258.66 +	258.59	258.83	259.08	258.81	258.72	258.73	258.71	258.78	259.01	258.74 -	4
5	258.58 -	258.65	258.59	258.83	259.06	258.84	258.70	258.72	258.72	258.77	259.00	258.75	5
Tagesmittel													
6	258.59	258.65	258.59	258.83	259.03	258.84	258.70	258.72	258.72	258.76	258.99	258.76	6
7	258.64	258.66 +	258.58	258.83	259.01	258.85	258.70	258.71 -	258.73	258.74	258.97	258.78	7
8	258.68	258.66 +	258.56 -	258.82	258.98	258.87	258.70	258.71 -	258.74	258.73	258.95	258.79	8
9	258.70	258.65	258.56 -	258.81 -	258.97	258.88	258.70	258.71 -	258.73	258.72	258.93	258.79	9
10	258.70	258.65	258.57	258.83	258.95	258.88	258.70	258.71 -	258.73	258.70	258.92	258.79	10
11	258.69	258.65	258.61	258.94	258.94	258.89	258.69 -	258.71 -	258.71	258.69	258.90	258.80	11
12	258.69	258.64	258.65	259.04	258.93	258.91	258.73	258.73	258.70 -	258.69	258.88	258.81	12
13	258.69	258.63	258.70	259.06	258.91	258.92	258.75	258.81	258.72	258.68 -	258.85	258.82	13
14	258.69	258.62	258.74	259.04	258.90	258.93 +	258.78	258.82 +	258.92	258.68 -	258.84	258.82	14
15	258.67	258.61	258.77	259.02	258.88	258.92	258.81 +	258.82 +	259.01 +	258.69	258.83	258.82	15
Max. +													
16	258.67	258.60	258.78	259.01	258.87	258.91	258.80	258.81	258.99	258.68 -	258.82	258.81	16
17	258.67	258.60	258.77	259.00	258.87	258.91	258.79	258.82 +	258.97	258.68 -	258.82	258.80	17
18	258.67	258.60	258.73	259.00	258.87	258.92	258.79	258.80	258.95	258.70	258.82	258.79	18
19	258.69	258.59	258.72	258.99	258.86	258.93 +	258.80	258.79	258.93	258.71	258.82	258.79	19
20	258.71 +	258.58	258.73	258.98	258.85	258.91	258.79	258.77	258.92	258.71	258.81	258.79	20
Min. -													
21	258.71 +	258.58	258.75	258.97	258.82	258.89	258.78	258.77	258.90	258.71	258.80	258.82	21
22	258.71 +	258.57	258.78	259.01	258.82	258.87	258.77	258.76	258.89	258.71	258.80	258.86	22
23	258.71 +	258.57	258.80	259.15	258.82	258.87	258.77	258.75	258.89	258.74	258.80	258.90	23
24	258.71 +	258.57	258.81	259.23 +	258.81	258.87	258.77	258.75	258.87	258.76	258.81	258.91	24
25	258.71 +	258.57	258.81	259.23 +	258.82	258.85	258.76	258.75	258.84	258.76	258.80	258.92 +	25
26	258.70	258.56 -	258.80	259.21	258.81	258.84	258.75	258.73	258.84	258.76	258.79	258.92 +	26
27	258.70	258.56 -	258.80	259.19	258.81	258.81	258.75	258.73	258.84	258.76	258.78	258.92 +	27
28	258.69	258.56 -	258.80	259.18	258.80	258.79	258.75	258.72	258.83	258.76	258.78	258.91	28
29	258.68	258.56 -	258.81	259.17	258.78	258.77	258.74	258.71 -	258.82	258.80	258.77 -	258.90	29
30	258.67		258.82	259.15	258.77 -	258.75 -	258.73	258.71 -	258.82	258.94	258.77 -	258.88	30
31	258.66		258.84 +		258.77 -		258.73	258.71 -		258.99 +		258.88	31
Monatsmittel	258.67	258.61 -	258.70	258.99 +	258.91	258.86	258.75	258.75	258.82	258.75	258.87	258.82	
Maximum	258.72	258.67 -	258.84	259.24 +	259.14	258.93	258.81	258.82	259.02	259.00	259.02	258.93	
Datum	21.01	01.02	31.03	24.04	01.05	14.06	15.07	14.08	15.09	31.10	03.11	26.12	
Amplitude	0.14	0.11	0.28	0.44	0.38	0.19	0.12	0.12	0.32	0.33	0.26	0.19	
Jahr 2008	Mittel	258.79 m ü.M.		Maximum	259.24 (24.Apr)		Minimum	258.55 (29.Feb)		Amplitude		0.68 m	



Periode	2006 - 2008												
Monatsmittel	258.74	258.72 -	258.84	258.91	258.81	258.87	258.79	258.94 +	258.89	258.85	258.77	258.81	
Maximum	258.87 -	258.93	259.12	259.24	259.14	259.02	258.94	259.64 +	259.25	259.36	259.02	259.01	
Jahr	2007	2007	2007	2008	2008	2007	2007	2007	2007	2006	2008	2006	
Minimum	258.57	258.55 -	258.56	258.67	258.65	258.74 +	258.64	258.69	258.70	258.63	258.59	258.60	
Jahr	2008	2008	2008	2007	2007	2008	2006	2006	2008	2007	2007	2008	
Amplitude	0.14 -	0.20	0.28	0.44	0.38	0.26	0.21	0.84 +	0.52	0.51	0.26	0.28	
Jahr	2008	2007	2008	2008	2008	2007	2006	2007	2007	2006	2008	2007	
Periode	Mittel	258.83 m ü.M.		Maximum	259.64 (10.Aug 2007)		Minimum	258.55 (29.Feb 2008)		Amplitude		1.09 m	

Darstellung der letzten 3 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.96

G80-Karussell

Abstichpunkt:

262.92

m ü.M.

OK Terrain:

263.14

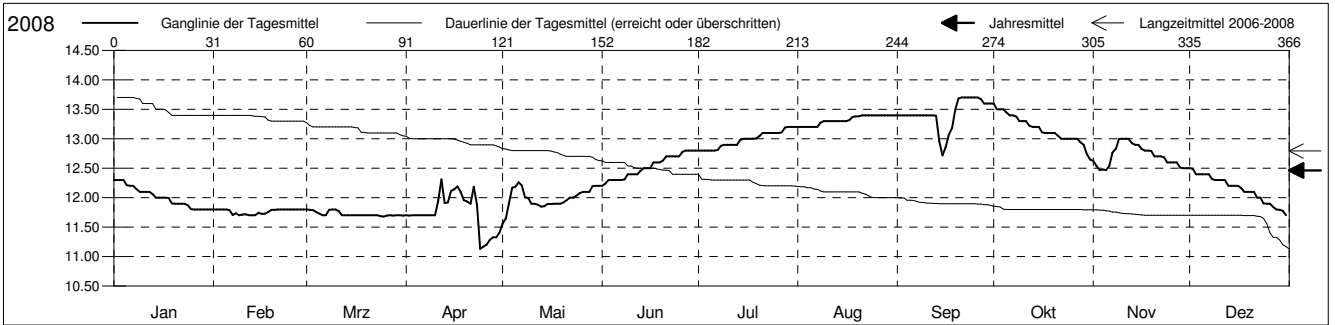
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

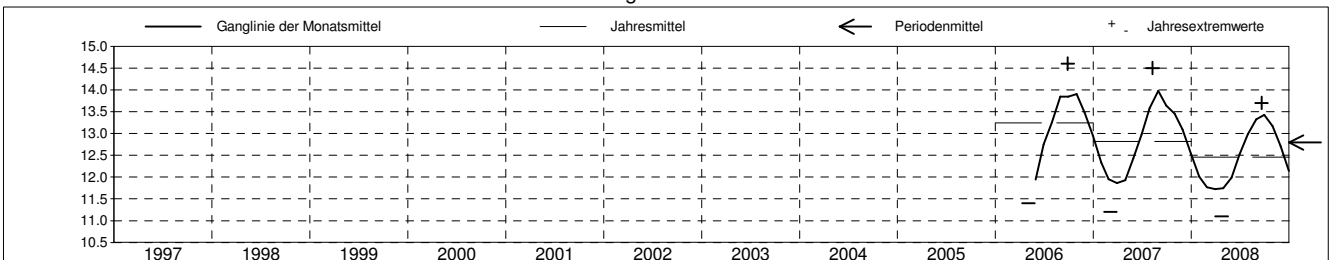
Koordinaten: 613376.19 / 264591.16

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 +	11.8 +	11.8 +	11.7	11.6 -	12.2 -	12.8 -	13.2 -	13.4	13.6 +	12.6	12.5 +	1
2	12.3 +	11.8 +	11.8 +	11.7	11.6 -	12.2 -	12.8 -	13.2 -	13.4	13.5	12.5 -	12.5 +	2
3	12.3 +	11.8 +	11.8 +	11.7	11.9	12.3	12.8 -	13.2 -	13.4	13.5	12.5 -	12.4	3
4	12.3 +	11.8 +	11.8 +	11.7	12.2	12.3	12.8 -	13.2 -	13.4	13.5	12.5 -	12.4	4
5	12.2	11.8 +	11.7 -	11.7	12.2	12.3	12.8 -	13.2 -	13.4	13.4	12.5 -	12.4	5
Tagesmittel	12.2	11.8 +	11.7 -	11.7	12.3 +	12.3	12.8 -	13.2 -	13.4	13.4	12.5 -	12.4	6
6	12.2	11.7 -	11.7 -	11.7	12.2	12.3	12.8 -	13.2 -	13.4	13.4	12.8	12.4	7
7	12.1	11.7 -	11.8 +	11.7	12.0	12.3	12.9	13.3	13.4	13.4	12.8	12.3	8
8	12.1	11.7 -	11.8 +	11.7	12.0	12.4	12.9	13.3	13.4	13.3	13.0 +	12.3	9
9	12.1	11.7 -	11.8 +	11.7	11.9	12.4	12.9	13.3	13.4	13.3	13.0 +	12.3	10
10	12.1	11.7 -	11.8 +	11.7	11.9	12.4	12.9	13.3	13.4	13.3	13.0 +	12.3	11
11	12.1	11.7 -	11.8 +	11.9	11.9	12.4	12.9	13.3	13.4	13.3	13.0 +	12.3	12
12	12.1	11.7 -	11.7 -	12.3 +	11.9	12.4	12.9	13.3	13.4	13.2	13.0 +	12.3	13
13	12.1	11.7 -	11.7 -	11.9	11.9	12.5	12.9	13.3	13.4	13.2	12.9	12.2	14
14	12.0	11.7 -	11.7 -	11.9	11.9	12.5	13.0	13.3	13.0	13.2	12.9	12.2	15
15	12.0	11.7 -	11.7 -	12.1	11.9	12.5	13.0	13.3	12.7 -	13.2	12.9	12.2	16
Max. +	12.0	11.7 -	11.7 -	12.1	11.9	12.5	13.0	13.3	12.9	13.1	12.8	12.2	17
16	12.0	11.7 -	11.7 -	12.2	11.9	12.6	13.0	13.3	13.1	13.1	12.8	12.2	18
17	12.0	11.8 +	11.7 -	12.1	11.9	12.6	13.0	13.4 +	13.2	13.1	12.8	12.1	19
18	11.9	11.8 +	11.7 -	12.0	11.9	12.6	13.0	13.4 +	13.5	13.1	12.8	12.1	20
19	11.9	11.8 +	11.7 -	11.9	11.9	12.6	13.0	13.4 +	13.7 +	13.1	12.7	12.1	21
20	11.9	11.8 +	11.7 -	11.9	12.0	12.7	13.1	13.4 +	13.7 +	13.1	12.7	12.1	22
21	11.9	11.8 +	11.7 -	12.2	12.0	12.7	13.1	13.4 +	13.7 +	13.0	12.7	12.0	23
22	11.9	11.8 +	11.7 -	11.9	12.0	12.7	13.1	13.4 +	13.7 +	13.0	12.7	12.0	24
23	11.9	11.8 +	11.7 -	11.1 -	12.0	12.7	13.1	13.4 +	13.7 +	13.0	12.6	11.9	25
24	11.9	11.8 +	11.7 -	11.2	12.1	12.7	13.1	13.4 +	13.7 +	13.0	12.6	11.9	26
25	11.8 -	11.8 +	11.7 -	11.2	12.1	12.8 +	13.1	13.4 +	13.7 +	13.0	12.6	11.9	27
26	11.8 -	11.8 +	11.7 -	11.3	12.1	12.8 +	13.1	13.4 +	13.7 +	13.0	12.6	11.8	28
27	11.8 -	11.8 +	11.7 -	11.3	12.1	12.8 +	13.2 +	13.4 +	13.6	12.9	12.5 -	11.8	29
28	11.8 -	11.8 +	11.7 -	11.3	12.2	12.8 +	13.2 +	13.4 +	13.6	12.9	12.5 -	11.8	30
29	11.8 -	11.8 +	11.7 -	11.3	12.2	12.8 +	13.2 +	13.4 +	13.6	12.7	12.5 -	11.8	31
30	11.8 -	11.7 -	11.7 -	11.4	12.2	12.8 +	13.2 +	13.4 +	13.6	12.7	12.5 -	11.8	31
31	11.8 -	11.7 -	11.7 -	12.2	12.2	13.2 +	13.4 +	13.4 +	12.6 -	11.7 -	11.7 -	11.7 -	31
Monatsmittel	12.0	11.8	11.7 -	11.7 -	12.0	12.5	13.0	13.3	13.4 +	13.2	12.7	12.1	
Maximum	12.3	11.8 -	11.8 -	12.4	12.3	12.8	13.2	13.4	13.7 +	13.6	13.0	12.5	
Datum	01.01	01.02	01.03	12.04	04.05	26.06	27.07	17.08	20.09	01.10	09.11	01.12	
Minimum	11.8	11.7	11.6	11.1 -	11.4	12.2	12.8	12.6	12.6	12.5	12.4	11.7	
Datum	24.01	06.02	24.03	23.04	01.05	01.06	01.07	01.08	14.09	30.10	02.11	29.12	
Amplitude	0.5	0.1	0.2	1.3	0.9	0.6	0.4	0.2	1.1	1.1	0.6	0.8	
Jahr 2008	Mittel	12.5 °C		Maximum	13.7 (20.Sep)		Minimum	11.1 (23.Apr)		Amplitude	2.6 °C		



Periode	2006 - 2008												
Monatsmittel	12.2	11.9	11.8 -	11.8 -	12.1	12.8	13.3	13.7 +	13.6	13.5	13.1	12.5	
Maximum	12.7	12.1 -	12.4	12.4	12.7	13.4	13.7	14.5	14.6 +	14.6 +	13.8	13.2	
Jahr	2007	2007	2007	2008	2006	2007	2007	2007	2006	2006	2006	2006	
Minimum	11.8	11.7	11.2	11.1 -	11.4	12.2	12.8	12.9 +	12.6	12.5	12.4	11.7	
Jahr	2008	2007	2007	2008	2006	2008	2008	2007	2008	2008	2008	2008	
Amplitude	0.6	0.4 -	1.2	1.3	1.3	0.7	0.6	1.6 +	1.5	1.4	0.6	0.8	
Jahr	2007	2007	2007	2008	2006	2007	2006	2007	2006	2006	2006	2008	
Periode	Mittel	12.8 °C		Maximum	14.6 (28.Sep 2006)		Minimum	11.1 (23.Apr 2008)		Amplitude	3.5 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 20.J.96

Münchenstein

G80 - Karussell

OPM 210308

Koordinaten: 613'376.19 / 264'591.16

Messwerte: Grundwasserspiegel
Temperatur

OK. Abstich 262.92 m ü.M.
OK. Terrain = Schachtdeckel 263.14 m ü.M.

