

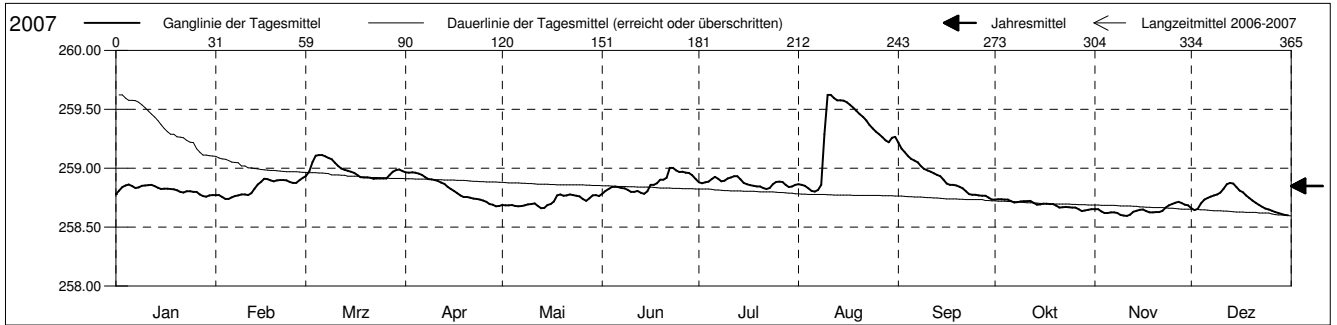
**Grundwasserstände**



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

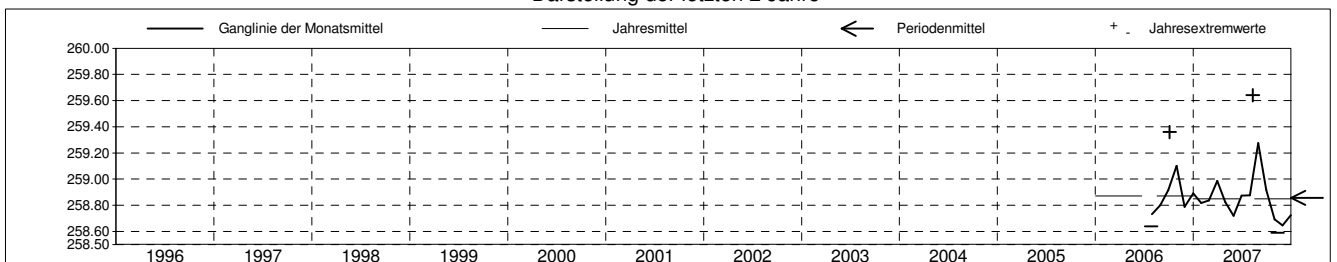
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 613376.19 / 264591.16

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.78	258.77	258.93	258.97 +	258.69	258.78 -	258.88	258.86	259.22 +	258.73	258.65	258.66	1
2	258.81	258.77	258.97	258.96	258.69	258.81	258.87	258.86	259.17	258.74 +	258.65	258.64	2
3	258.84	258.76	259.05	258.97 +	258.68	258.82	258.88	258.85	259.14	258.74 +	258.63	258.65	3
4	258.85	258.74 -	259.11 +	258.96	258.69	258.84	258.89	258.83	259.10	258.73	258.62	258.70	4
5	258.86 +	258.74 -	259.11 +	258.95	258.68	258.84	258.91	258.81	259.08	258.73	258.62	258.74	5
Tagesmittel													
6	258.85	258.75	259.11 +	258.94	258.68	258.84	258.93 +	258.80 -	259.07	258.72	258.62	258.75	6
7	258.83	258.76	259.10	258.92	258.68	258.83	258.91	258.81	259.05	258.71	258.62	258.76	7
8	258.84	258.77	259.09	258.91	258.69	258.83	258.89	258.86	259.02	258.71	258.62	258.77	8
9	258.85	258.78	259.08	258.90	258.69	258.82	258.89	258.29	258.99	258.72	258.60	258.78	9
10	258.85	258.78	259.05	258.90	258.70	258.80	258.91	259.62 +	258.98	258.72	258.60	258.79	10
11	258.86 +	258.77	259.02	258.89	258.70	258.80	258.92	259.62 +	258.97	258.72	258.59 -	258.83	11
12	258.86 +	258.79	259.00	258.88	258.68	258.81	258.93 +	259.60	258.96	258.72	258.61	258.86	12
13	258.85	258.83	258.99	258.87	258.66 -	258.79	258.93 +	259.58	258.94	258.71	258.63	258.87 +	13
14	258.83	258.86	258.98	258.84	258.66 -	258.78 -	258.90	259.58	258.93	258.69	258.64	258.87 +	14
15	258.82	258.88	258.97	258.82	258.69	258.80	258.88	259.57	258.90	258.69	258.65	258.84	15
Max. +													
16	258.83	258.91	258.96	258.81	258.70	258.86	258.86	259.56	258.87	258.70	258.65	258.81	16
17	258.83	258.91	258.94	258.79	258.72	258.86	258.86	259.54	258.86	258.70	258.64	258.80	17
18	258.82	258.90	258.92	258.77	258.77	258.87	258.85	259.51	258.86	258.70	258.62	258.77	18
19	258.82	258.89	258.92	258.76	258.78 +	258.90	258.84	259.49	258.85	258.70	258.62	258.75	19
20	258.81	258.90	258.92	258.76	258.77	258.90	258.84	259.46	258.84	258.68	258.63	258.72	20
Min. -													
21	258.80	258.90	258.92	258.75	258.77	258.92	258.83	259.43	258.83	258.67	258.63	258.71	21
22	258.79	258.90	258.91 -	258.74	258.78 +	259.00 +	258.82 -	259.41	258.80	258.67	258.64	258.69	22
23	258.80	258.90	258.91 -	258.74	258.77	259.00 +	258.83	259.37	258.78	258.67	258.67	258.67	23
24	258.80	258.88	258.91 -	258.73	258.77	258.98	258.86	259.34	258.78	258.67	258.69	258.66	24
25	258.80	258.88	258.91 -	258.73	258.76	258.97	258.88	259.31	258.77	258.67	258.70	258.65	25
26	258.80	258.88	258.91 -	258.71	258.74	258.97	258.89	259.29	258.77	258.67	258.71 +	258.64	26
27	258.78	258.90	258.94	258.70	258.72	258.96	258.88	259.26	258.77	258.65	258.71 +	258.63	27
28	258.76 -	258.92 +	258.97	258.69	258.74	258.96	258.86	259.24	258.77	258.64 -	258.70	258.62	28
29	258.76 -		258.98	258.68 -	258.77	258.94	258.84	259.22	258.75	258.64 -	258.69	258.61	29
30	258.77		258.99	258.68 -	258.77	258.91	258.85	259.26	258.73 -	258.65	258.68	258.60 -	30
31	258.77		258.97	258.76	258.76	258.86	258.86	259.27	258.65	258.65	258.65	258.60 -	31
Monatsmittel	258.82	258.84	258.99	258.82	258.72	258.87	258.88	259.27 +	258.92	258.69	258.65 -	258.72	
Maximum	258.87	258.93	259.12	258.97	258.79	259.02	258.94	259.64 +	259.25	258.74	258.72 -	258.88	
Datum	12.01	28.02	04.03	03.04	18.05	22.06	13.07	10.08	01.09	03.10	26.11	13.12	
Amplitude	0.12	0.20	0.21	0.30	0.14	0.26	0.12	0.84	0.52	0.11	0.13	0.28	
Jahr 2007	Mittel	258.85 m ü.M.		Maximum	259.64 (10.Aug)		Minimum	258.59 (11.Nov)		Amplitude	1.05 m		



Periode	2006 - 2007												
Monatsmittel	258.82	258.84	258.99	258.82	258.72 -	258.87	258.80	259.04 +	258.92	258.90	258.72 -	258.81	
Maximum	258.87	258.93	259.12	258.97	258.79 -	259.02	258.94	259.64 +	259.25	259.36	258.86	259.01	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Minimum	258.75	258.73	258.90 +	258.67	258.65	258.77	258.64	258.69	258.73	258.63	258.59 -	258.60	
Jahr	2007	2007	2007	2007	2007	2007	2006	2006	2007	2007	2007	2008	
Amplitude	0.12 -	0.20	0.21	0.30	0.14	0.26	0.21	0.84 +	0.52	0.51	0.15	0.28	
Jahr	2007	2007	2007	2007	2007	2007	2006	2007	2007	2006	2006	2007	
Periode	Mittel	258.86 m ü.M.		Maximum	259.64 (10.Aug 2007)		Minimum	258.59 (11.Nov 2007)		Amplitude	1.05 m		

Darstellung der letzten 2 Jahre



**Grundwassertemperatur**



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.96

262.92

263.14

G80-Karussell

m ü.M.

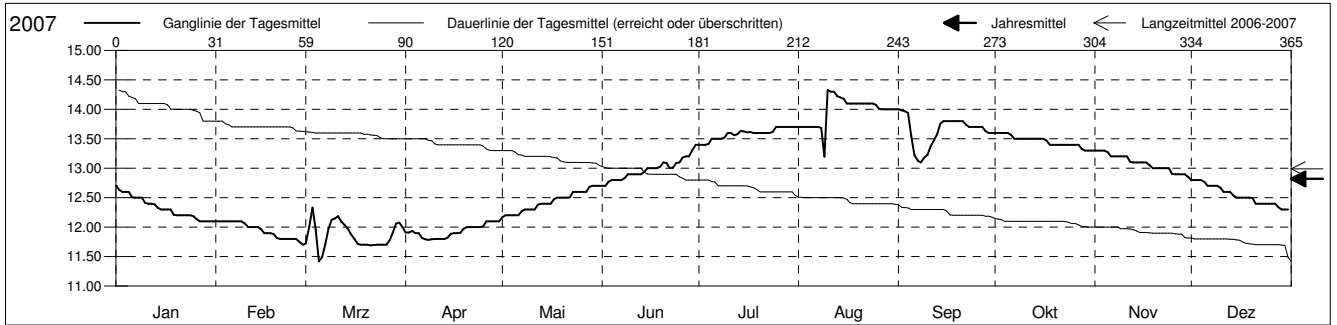
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

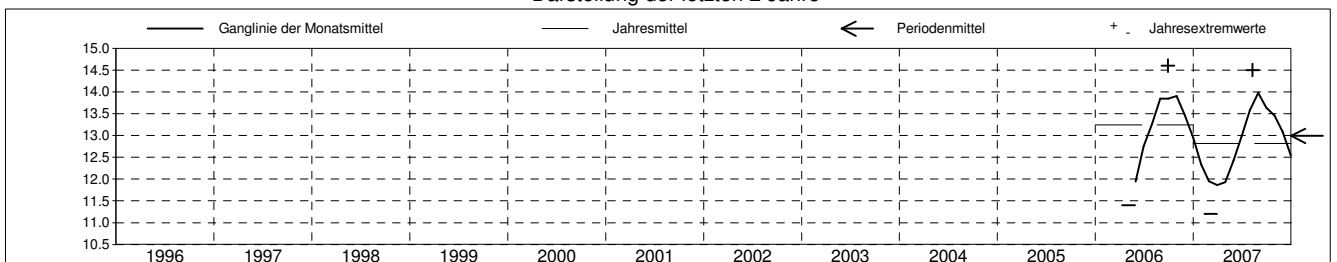
Koordinaten: 613376.19 / 264591.16

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	12.1 +	11.7	11.9	12.2 -	12.7 -	13.4 -	13.7	14.0 +	13.6 +	13.3 +	12.8 +	1
2	12.6	12.1 +	12.0	11.9	12.2 -	12.7 -	13.4 -	13.7	14.0 +	13.6 +	13.3 +	12.8 +	2
3	12.6	12.1 +	12.3 +	11.9	12.2 -	12.8	13.4 -	13.7	14.0 +	13.6 +	13.3 +	12.8 +	3
4	12.6	12.1 +	12.0	11.9	12.2 -	12.8	13.4 -	13.7	13.9	13.6 +	13.3 +	12.8 +	4
5	12.6	12.1 +	11.4 -	11.9	12.2 -	12.8	13.5	13.7	13.6	13.6 +	13.3 +	12.8 +	5
Tagesmittel													
6	12.5	12.1 +	11.5	11.8 -	12.2 -	12.8	13.5	13.7	13.2	13.6 +	13.2	12.7	6
7	12.5	12.1 +	11.7	11.8 -	12.3	12.8	13.5	13.7	13.1 -	13.5	13.2	12.7	7
8	12.5	12.1 +	12.0	11.8 -	12.3	12.8	13.5	13.7	13.1 -	13.5	13.2	12.7	8
9	12.5	12.1 +	12.1	11.8 -	12.3	12.9	13.5	13.2 -	13.2	13.5	13.2	12.7	9
10	12.4	12.1 +	12.1	11.8 -	12.3	12.9	13.6	14.3 +	13.2	13.5	13.2	12.7	10
11	12.4	12.0	12.2	11.8 -	12.3	12.9	13.6	14.3 +	13.4	13.5	13.2	12.6	11
12	12.4	12.0	12.1	11.8 -	12.4	12.9	13.6	14.3 +	13.5	13.5	13.1	12.6	12
13	12.4	12.0	12.0	11.8 -	12.4	12.9	13.6	14.2	13.6	13.5	13.1	12.6	13
14	12.3	12.0	12.0	11.8 -	12.4	12.9	13.6	14.2	13.8	13.5	13.1	12.5	14
15	12.3	12.0	11.9	11.9	12.4	13.0	13.6	14.2	13.8	13.5	13.1	12.5	15
Max. +													
16	12.3	11.9	11.8	11.9	12.4	13.0	13.6	14.1	13.8	13.5	13.1	12.5	16
17	12.3	11.9	11.7	11.9	12.5	13.0	13.6	14.1	13.8	13.5	13.1	12.5	17
18	12.3	11.9	11.7	11.9	12.5	13.0	13.6	14.1	13.8	13.4	13.1	12.5	18
19	12.2	11.9	11.7	12.0	12.5	13.0	13.6	14.1	13.8	13.4	13.0	12.5	19
20	12.2	11.8	11.7	12.0	12.5	13.1	13.6	14.1	13.8	13.4	13.0	12.5	20
Min. -													
21	12.2	11.8	11.7	12.0	12.5	13.1	13.6	14.1	13.8	13.4	13.0	12.4	21
22	12.2	11.8	11.7	12.0	12.5	13.0	13.6	14.1	13.7	13.4	13.0	12.4	22
23	12.2	11.8	11.7	12.0	12.6	13.0	13.6	14.1	13.7	13.4	13.0	12.4	23
24	12.2	11.8	11.7	12.0	12.6	13.1	13.6	14.1	13.7	13.4	13.0	12.4	24
25	12.2	11.8	11.7	12.0	12.6	13.1	13.7 +	14.1	13.7	13.4	12.9 -	12.4	25
26	12.1 -	11.8	11.7	12.1 +	12.6	13.2	13.7 +	14.0	13.7	13.4	12.9 -	12.4	26
27	12.1 -	11.7 -	11.8	12.1 +	12.6	13.2	13.7 +	14.0	13.7	13.4	12.9 -	12.4	27
28	12.1 -	11.7 -	11.9	12.1 +	12.7 +	13.2	13.7 +	14.0	13.6	13.3 -	12.9 -	12.3 -	28
29	12.1 -		12.1	12.1 +	12.7 +	13.3	13.7 +	14.0	13.6	13.3 -	12.9 -	12.3 -	29
30	12.1 -		12.1	12.1 +	12.7 +	13.4 +	13.7 +	14.0	13.6	13.3 -	12.9 -	12.3 -	30
31	12.1 -		12.0		12.7 +		13.7 +	14.0		13.3 -		12.3 -	31
Monatsmittel	12.3	11.9 -	11.9 -	11.9 -	12.4	13.0	13.6	14.0 +	13.6	13.5	13.1	12.5	
Maximum	12.7	12.1 -	12.4	12.1 -	12.7	13.4	13.7	14.5 +	14.0	13.6	13.3	12.8	
Datum	01.01	01.02	03.03	25.04	28.05	29.06	14.07	09.08	01.09	01.10	01.11	01.12	
Minimum	12.1	11.7	11.2 -	11.7	12.1	12.7	13.4 +	12.9	13.1	13.3	12.8	12.3	
Datum	25.01	27.02	06.03	07.04	01.05	01.06	01.07	09.08	06.09	28.10	30.11	27.12	
Amplitude	0.6	0.4	1.2	0.4	0.6	0.7	0.3	1.6	0.9	0.3	0.5	0.5	
Jahr 2007	Mittel	12.8 °C		Maximum	14.5 (09.Aug)		Minimum	11.2 (06.Mrz)		Amplitude	3.3 °C		



Periode	2006 - 2007												
Monatsmittel	12.3	11.9 -	11.9 -	11.9 -	12.2	12.9	13.4	13.9 +	13.7	13.7	13.3	12.7	
Maximum	12.7	12.1 -	12.4	12.1 -	12.7	13.4	13.7	14.5	14.6 +	14.6 +	13.8	13.2	
Jahr	2007	2007	2007	2007	2006	2007	2007	2007	2006	2006	2006	2006	
Minimum	12.1	11.7	11.2 -	11.7	11.4	12.4	13.0	12.9	13.1	13.2 +	12.8	12.3	
Jahr	2007	2007	2007	2007	2006	2006	2006	2007	2006	2006	2007	2007	
Amplitude	0.6	0.4 -	1.2	0.4 -	1.3	0.7	0.6	1.6 +	1.5	1.4	0.6	0.5	
Jahr	2007	2007	2007	2007	2006	2007	2006	2007	2006	2006	2006	2006	
Periode	Mittel	13.0 °C		Maximum	14.6 (28.Sep 2006)		Minimum	11.2 (06.Mrz 2007)		Amplitude	3.4 °C		

Darstellung der letzten 2 Jahre



# Grundwasserspiegel im Birstal

Station 20.J.96

Münchenstein

G80 - Karussell

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.

