

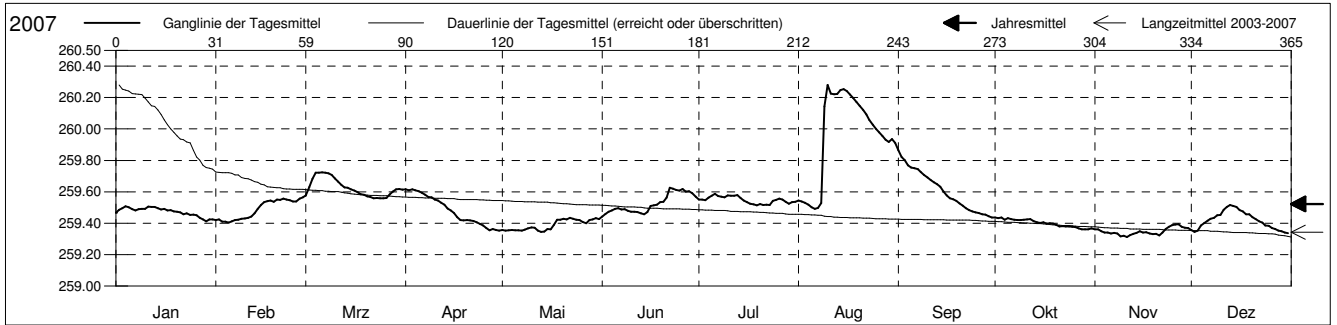
Grundwasserstände



Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 266.08 m ü.M.
 OK Terrain: 266.25 m ü.M.

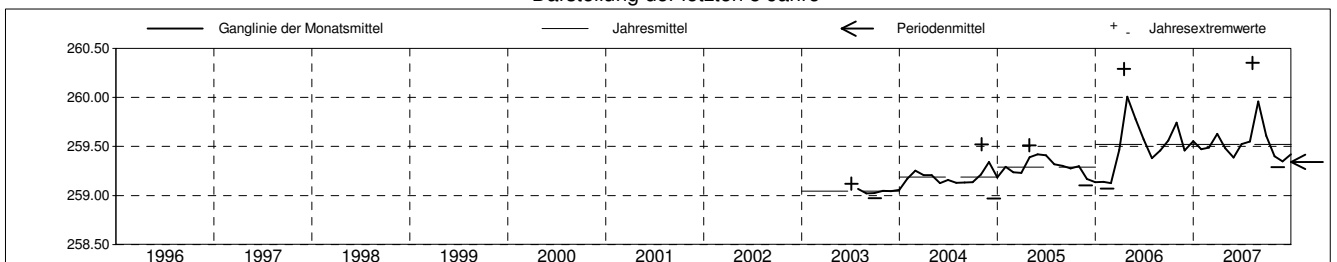
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613444.13 / 264322.31

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.47	259.42	259.58	259.62 +	259.36	259.44 -	259.55	259.54	259.86 +	259.44 +	259.36	259.36	1
2	259.49	259.42	259.63	259.61	259.35 -	259.46	259.55	259.54	259.82	259.43	259.36	259.34 -	2
3	259.50	259.41	259.68	259.62 +	259.35 -	259.47	259.55	259.53	259.80	259.44 +	259.35	259.35	3
4	259.51 +	259.41	259.72 +	259.61	259.36	259.48	259.56	259.52	259.77	259.42	259.34	259.39	4
5	259.50	259.40 -	259.72 +	259.60	259.35 -	259.49	259.57	259.50	259.75	259.43	259.34	259.40	5
Tagesmittel													
6	259.49	259.41	259.72 +	259.59	259.35 -	259.49	259.59 +	259.49 -	259.75	259.43	259.33	259.42	6
7	259.48	259.42	259.72 +	259.58	259.35 -	259.49	259.57	259.50	259.74	259.42	259.34	259.43	7
8	259.49	259.42	259.72 +	259.57	259.36	259.49	259.57	259.53	259.73	259.42	259.33	259.43	8
9	259.49	259.43	259.71	259.56	259.37	259.48	259.57	260.14	259.71	259.42	259.32	259.45	9
10	259.49	259.43	259.68	259.55	259.37	259.47	259.58	260.28 +	259.69	259.42	259.32	259.45	10
11	259.51 +	259.43	259.66	259.54	259.37	259.47	259.57	260.23	259.67	259.42	259.31 -	259.49	11
12	259.50	259.44	259.64	259.53	259.35 -	259.47	259.58	260.22	259.66	259.43	259.32	259.50	12
13	259.50	259.46	259.63	259.52	259.35 -	259.46	259.58	260.22	259.65	259.41	259.33	259.52 +	13
14	259.50	259.49	259.63	259.49	259.35 -	259.46	259.56	260.25	259.63	259.41	259.34	259.51	14
15	259.49	259.52	259.62	259.48	259.36	259.47	259.54	260.25	259.60	259.40	259.35	259.50	15
Max. +													
16	259.49	259.53	259.61	259.46	259.36	259.51	259.53	260.24	259.58	259.41	259.34	259.48	16
17	259.48	259.54	259.60	259.44	259.39	259.51	259.52	260.22	259.56	259.40	259.34	259.48	17
18	259.48	259.54	259.59	259.42	259.42	259.52	259.52	260.20	259.55	259.40	259.33	259.46	18
19	259.47	259.54	259.58	259.42	259.42	259.53	259.51 -	260.17	259.54	259.40	259.33	259.46	19
20	259.47	259.55	259.57	259.42	259.43 +	259.54	259.52	260.15	259.53	259.39	259.33	259.44	20
Min. -													
21	259.47	259.55	259.57	259.42	259.42	259.56	259.52	260.12	259.51	259.38	259.32	259.43	21
22	259.46	259.56	259.56 -	259.41	259.43 +	259.63 +	259.52	260.09	259.50	259.38	259.34	259.41	22
23	259.46	259.55	259.56 -	259.41	259.43 +	259.62	259.52	260.06	259.48	259.38	259.36	259.40	23
24	259.45	259.55	259.56 -	259.40	259.42	259.61	259.54	260.03	259.47	259.38	259.38	259.39	24
25	259.45	259.54	259.56 -	259.38	259.42	259.61	259.55	260.00	259.47	259.38	259.39 +	259.38	25
26	259.45	259.54	259.56 -	259.37	259.41	259.62	259.56	259.98	259.46	259.37	259.39 +	259.37	26
27	259.43	259.56	259.58	259.35 -	259.40	259.60	259.55	259.96	259.46	259.37	259.39 +	259.36	27
28	259.42	259.57 +	259.60	259.36	259.42	259.60	259.54	259.93	259.45	259.36 -	259.38	259.35	28
29	259.41 -		259.62	259.36	259.42	259.59	259.53	259.92	259.45	259.36 -	259.37	259.35	29
30	259.42		259.62	259.35 -	259.43 +	259.57	259.53	259.94	259.44 -	259.36 -	259.37	259.34 -	30
31	259.42		259.61		259.43 +		259.54	259.91	259.44 -	259.37		259.34 -	31
Monatsmittel	259.47	259.49	259.63	259.48	259.39	259.52	259.55	259.96 +	259.61	259.40	259.35 -	259.42	
Maximum	259.53	259.58	259.74	259.63	259.45	259.65	259.60	260.35 +	259.89	259.46	259.41 -	259.53	
Datum	12.01	28.02	06.03	03.04	22.05	22.06	06.07	09.08	01.09	01.10	26.11	13.12	
Amplitude	0.14	0.21	0.21	0.30	0.13	0.22	0.11	0.88	0.48	0.11	0.12	0.21	
Jahr 2007	Mittel	259.52 m ü.M.		Maximum	260.35 (09.Aug)		Minimum	259.29 (11.Nov)		Amplitude	1.06 m		



Periode	2003 - 2007												
Monatsmittel	259.27 -	259.28	259.38	259.52 +	259.43	259.42	259.29	259.37	259.32	259.34	259.27 -	259.27 -	
Maximum	259.53 -	259.58	259.74	260.29	259.97	259.74	259.60	260.35 +	259.89	259.96	259.53 -	259.62	
Jahr	2007	2007	2007	2006	2006	2006	2007	2007	2007	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	0.21	0.60	0.64	0.32	0.29	0.20 -	0.88 +	0.48	0.47	0.39	0.40	
Jahr	2004	2007	2006	2006	2006	2006	2006	2007	2007	2006	2004	2004	
Periode	Mittel	259.34 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (17.Dez 2004)		Amplitude	1.38 m		

Darstellung der letzten 5 Jahre



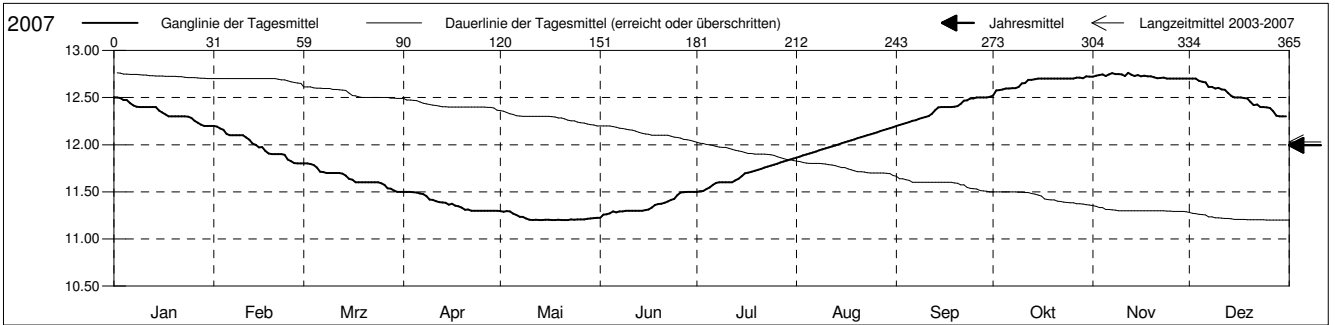
Grundwassertemperatur



Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 266.08 m ü.M.
 OK Terrain: 266.25 m ü.M.

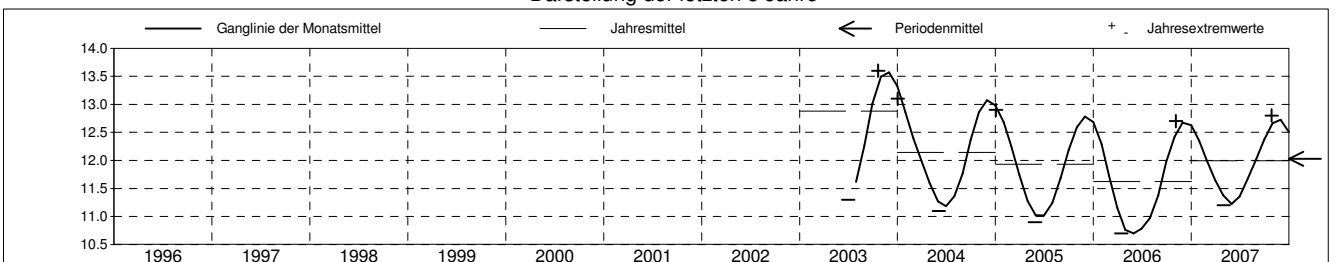
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613444.13 / 264322.31

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.2 +	11.8 +	11.5 +	11.3 +	11.2 -	11.5 -	11.9 -	12.2 -	12.5 -	12.7 -	12.7 +	1
2	12.5 +	12.2 +	11.8 +	11.5 +	11.3 +	11.3	11.5 -	11.9 -	12.2 -	12.6	12.7 -	12.7 +	2
3	12.5 +	12.2 +	11.8 +	11.5 +	11.3 +	11.3	11.5 -	11.9 -	12.2 -	12.6	12.7 -	12.7 +	3
4	12.5 +	12.2 +	11.8 +	11.5 +	11.3 +	11.3	11.5 -	11.9 -	12.2 -	12.6	12.7 -	12.7 +	4
5	12.5 +	12.1	11.8 +	11.5 +	11.3 +	11.3	11.5 -	11.9 -	12.2 -	12.6	12.7 -	12.7 +	5
Tagesmittel													
6	12.4	12.1	11.7	11.5 +	11.3 +	11.3	11.6	11.9 -	12.3	12.6	12.7 -	12.7 +	6
7	12.4	12.1	11.7	11.5 +	11.2 -	11.3	11.6	11.9 -	12.3	12.6	12.8 +	12.6	7
8	12.4	12.1	11.7	11.5 +	11.2 -	11.3	11.6	11.9 -	12.3	12.6	12.8 +	12.6	8
9	12.4	12.1	11.7	11.4	11.2 -	11.3	11.6	11.9 -	12.3	12.6	12.8 +	12.6	9
10	12.4	12.1	11.7	11.4	11.2 -	11.3	11.6	12.0	12.3	12.6	12.7 -	12.6	10
11	12.4	12.1	11.7	11.4	11.2 -	11.3	11.6	12.0	12.3	12.7 +	12.7 -	12.6	11
12	12.4	12.1	11.7	11.4	11.2 -	11.3	11.6	12.0	12.3	12.7 +	12.8 +	12.6	12
13	12.4	12.0	11.7	11.4	11.2 -	11.3	11.6	12.0	12.4	12.7 +	12.7 -	12.6	13
14	12.4	12.0	11.7	11.4	11.2 -	11.3	11.6	12.0	12.4	12.7 +	12.7 -	12.5	14
15	12.4	12.0	11.6	11.4	11.2 -	11.3	11.7	12.0	12.4	12.7 +	12.7 -	12.5	15
Max. +													
16	12.3	12.0	11.6	11.4	11.2 -	11.3	11.7	12.0	12.4	12.7 +	12.7 -	12.5	16
17	12.3	11.9	11.6	11.4	11.2 -	11.3	11.7	12.0	12.4	12.7 +	12.7 -	12.5	17
18	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.7	12.0	12.4	12.7 +	12.7 -	12.5	18
19	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.7	12.1	12.4	12.7 +	12.7 -	12.5	19
20	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.7	12.1	12.4	12.7 +	12.7 -	12.5	20
Min. -													
21	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.7	12.1	12.4	12.7 +	12.7 -	12.4	21
22	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	22
23	12.3	11.9	11.6	11.3 -	11.2 -	11.4	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	23
24	12.3	11.8 -	11.6	11.3 -	11.2 -	11.4	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	24
25	12.3	11.8 -	11.6	11.3 -	11.2 -	11.5 +	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	25
26	12.3	11.8 -	11.6	11.3 -	11.2 -	11.5 +	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	26
27	12.2 -	11.8 -	11.5 -	11.3 -	11.2 -	11.5 +	11.8	12.1	12.5 +	12.7 +	12.7 -	12.4	27
28	12.2 -	11.8 -	11.5 -	11.3 -	11.2 -	11.5 +	11.8	12.2 +	12.5 +	12.7 +	12.7 -	12.3 -	28
29	12.2 -		11.5 -	11.3 -	11.2 -	11.5 +	11.8	12.2 +	12.5 +	12.7 +	12.7 -	12.3 -	29
30	12.2 -		11.5 -	11.3 -	11.2 -	11.5 +	11.8	12.2 +	12.5 +	12.7 +	12.7 -	12.3 -	30
31	12.2 -		11.5 -		11.2 -		11.9 +	12.2 +		12.7 +		12.3 -	31
Monatsmittel	12.3	12.0	11.6	11.4	11.2 -	11.4	11.7	12.0	12.4	12.7 +	12.7 +	12.5	
Maximum	12.5	12.2	11.8	11.5	11.3 -	11.5	11.9	12.2	12.6	12.8 +	12.8 +	12.7	
Datum	01.01	01.02	01.03	01.04	01.05	23.06	31.07	31.08	30.09	27.10	01.11	01.12	
Minimum	12.2	11.8	11.5	11.3	11.2 -	11.2 -	11.5	11.9	12.2	12.5	12.7 +	12.3	
Datum	24.01	23.02	25.03	12.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	25.12	
Amplitude	0.3	0.4	0.3	0.2	0.1	0.3	0.4	0.3	0.4	0.3	0.1	0.4	
Jahr 2007	Mittel	12.0 °C		Maximum	12.8 (27.Okt)		Minimum	11.2 (01.Mai)		Amplitude	1.6 °C		



Periode	2003 - 2007												
Monatsmittel	12.5	12.1	11.6	11.3	11.1 -	11.1 -	11.4	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	12.1	11.5	10.9	10.7 -	10.7 -	10.7 -	10.8	11.1	11.7	12.2	12.5 +	12.3	
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	
Amplitude	0.5	0.5	0.6	0.4	0.2 -	0.3	0.6	0.7 +	0.6	0.4	0.2 -	0.4	
Jahr	2004	2006	2006	2004	2005	2007	2003	2003	2003	2006	2006	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 5 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.

