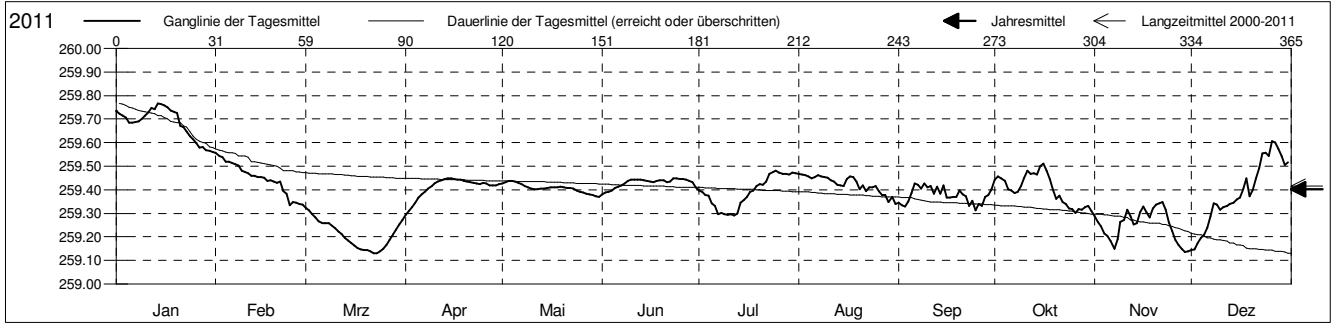


Grundwasserstände

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

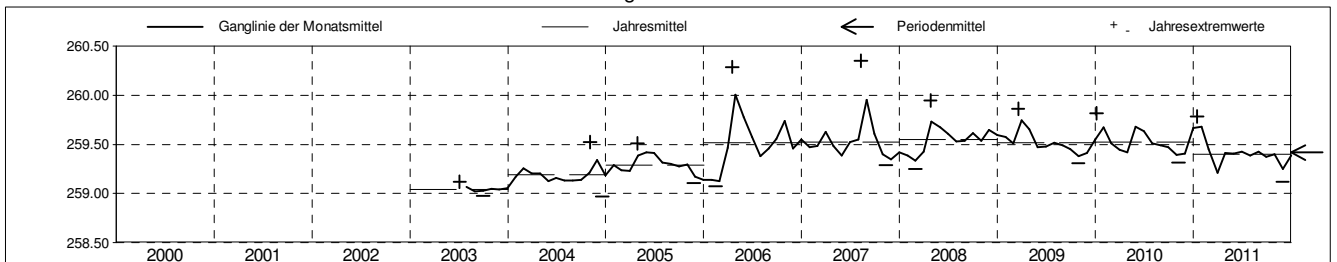
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613444.13 / 264322.31

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.73	259.56 +	259.32 +	259.29 -	259.43	259.38 -	259.40	259.47 +	259.35	259.44	259.29	259.14 -	1
2	259.72	259.55	259.31	259.31	259.43	259.39	259.39	259.46	259.33	259.46	259.26	259.15	2
3	259.72	259.54	259.30	259.33	259.44 +	259.39	259.38	259.46	259.33	259.45	259.24	259.17	3
4	259.71	259.52	259.28	259.35	259.44 +	259.40	259.37	259.46	259.35	259.44	259.22	259.20	4
5	259.69	259.52	259.27	259.37	259.44 +	259.41	259.34	259.45	259.39	259.40	259.20	259.21	5
Tagesmittel													
6	259.69	259.51	259.26	259.38	259.43	259.41	259.33	259.45	259.43 +	259.40	259.18	259.24	6
7	259.69	259.51	259.26	259.39	259.42	259.42	259.30	259.46	259.42	259.39	259.15	259.29	7
8	259.69	259.50	259.26	259.41	259.42	259.43	259.30	259.46	259.40	259.39	259.19	259.34	8
9	259.70	259.48	259.25	259.42	259.41	259.44	259.30	259.45	259.43 +	259.42	259.26	259.34	9
10	259.72	259.48	259.24	259.43	259.41	259.44	259.29 -	259.45	259.41	259.45	259.27	259.32	10
11	259.73	259.47	259.22	259.44	259.40	259.44	259.30	259.44	259.42	259.48	259.32	259.33	11
12	259.75	259.46	259.21	259.44	259.40	259.44	259.29 -	259.43	259.38	259.47	259.29	259.33	12
13	259.74	259.46	259.20	259.45 +	259.40	259.44	259.30	259.42	259.41	259.47	259.25	259.34	13
14	259.77 +	259.45	259.19	259.45 +	259.41	259.44	259.34	259.42	259.38	259.47	259.26	259.34	14
Max. +	259.76	259.46	259.17	259.45 +	259.41	259.44	259.36	259.41	259.42	259.50	259.30	259.36	15
16	259.76	259.45	259.16	259.44	259.41	259.43	259.37	259.45	259.37	259.51 +	259.33	259.37	16
17	259.75	259.44	259.15	259.44	259.41	259.43	259.39	259.46	259.37	259.48	259.30	259.47	17
18	259.74	259.44	259.15	259.44	259.41	259.44	259.40	259.45	259.37	259.45	259.28	259.45	18
19	259.73	259.44	259.14	259.44	259.41	259.44	259.42	259.44	259.37	259.40	259.32	259.37	19
Min. -	259.72	259.43	259.14	259.43	259.41	259.44	259.42	259.40	259.40	259.36	259.34	259.40	20
21	259.67	259.43	259.14	259.43	259.41	259.43	259.42	259.42	259.38	259.38	259.34	259.45	21
22	259.67	259.39	259.13 -	259.43	259.41	259.44	259.43	259.40	259.37	259.35	259.35 +	259.49	22
23	259.65	259.38	259.13 -	259.43	259.41	259.45 +	259.47	259.41	259.33	259.34	259.31	259.56	23
24	259.63	259.34 -	259.14	259.42	259.40	259.45 +	259.48 +	259.41	259.35	259.32	259.26	259.56	24
25	259.61	259.35	259.15	259.43	259.39	259.45 +	259.48 +	259.42	259.31 -	259.32	259.23	259.54	25
26	259.60	259.35	259.16	259.43	259.39	259.45 +	259.47	259.39	259.34	259.30 -	259.19	259.61 +	26
27	259.58	259.34 -	259.19	259.42	259.38	259.44	259.47	259.38	259.33	259.32	259.17	259.60	27
28	259.58	259.34 -	259.21	259.42	259.38	259.44	259.47	259.38	259.37	259.32	259.15	259.57	28
29	259.57		259.23	259.42	259.38	259.43	259.47	259.35	259.38	259.33	259.14 -	259.54	29
30	259.57		259.25	259.42	259.37 -	259.41	259.47	259.37	259.40	259.33	259.14 -	259.51	30
31	259.56 -		259.27	259.42	259.37 -		259.47	259.34 -		259.31		259.52	31
Monatsmittel	259.68 +	259.45	259.21 -	259.41	259.41	259.43	259.39	259.42	259.38	259.40	259.25	259.39	
Maximum	259.78 +	259.56	259.33 -	259.45	259.44	259.45	259.50	259.49	259.46	259.52	259.35	259.62	
Datum	15.01	01.02	01.03	14.04	04.05	23.06	26.07	01.08	09.09	16.10	23.11	26.12	
Amplitude	0.23	0.24	0.21	0.17	0.07	0.08	0.25	0.18	0.17	0.23	0.23	0.49	
Jahr 2011	Mittel	259.40 m ü.M.		Maximum	259.78 (15.Jan)		Minimum	259.12 (29.Nov)		Amplitude	0.66 m		



Periode	2000 - 2011												
Monatsmittel	259.42	259.36	259.42	259.54 +	259.49	259.48	259.38	259.42	259.39	259.38	259.34 -	259.39	
Maximum	259.82	259.62 -	259.86	260.29	259.97	259.74	259.62 -	260.35 +	259.89	259.96	259.79	259.80	
Jahr	2010	2010	2009	2006	2006	2006	2009	2007	2007	2006	2008	2010	
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	0.24 -	0.60	0.64	0.39	0.29	0.25	0.88 +	0.48	0.47	0.39	0.49	
Jahr	2004	2011	2006	2006	2008	2006	2011	2007	2007	2006	2004	2011	
Periode	Mittel	259.42 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (17.Dez 2004)		Amplitude	1.38 m		

Darstellung der letzten 12 Jahre

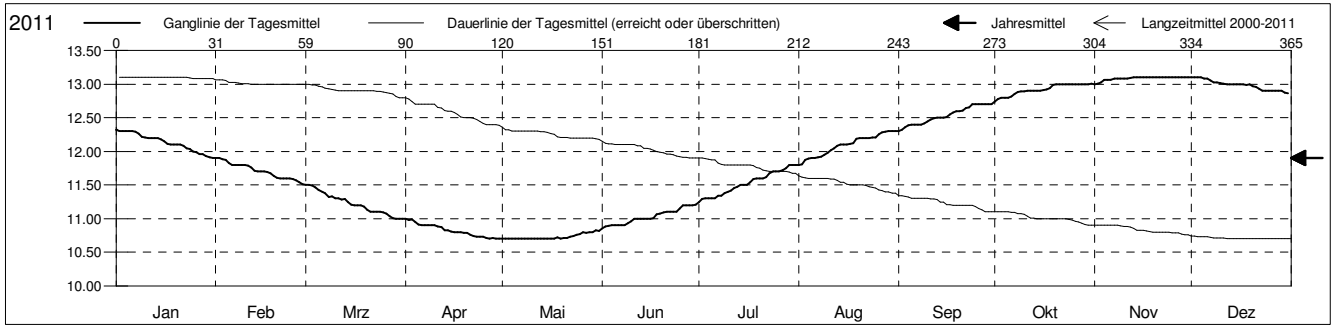


Grundwassertemperatur

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

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 +	11.9 +	11.5 +	11.0 +	10.7 -	10.9 -	11.2 -	11.8 -	12.3 -	12.7 -	13.0 -	13.1 +	1
2	12.3 +	11.9 +	11.5 +	11.0 +	10.7 -	10.9 -	11.3	11.8 -	12.3 -	12.8	13.0 -	13.1 +	2
3	12.3 +	11.9 +	11.5 +	11.0 +	10.7 -	10.9 -	11.3	11.9	12.4	12.8	13.0 -	13.1 +	3
4	12.3 +	11.9 +	11.5 +	11.0 +	10.7 -	10.9 -	11.3	11.9	12.4	12.8	13.1 +	13.1 +	4
5	12.3 +	11.8	11.4	10.9	10.7 -	10.9 -	11.3	11.9	12.4	12.8	13.1 +	13.1 +	5
6	12.3 +	11.8	11.4	10.9	10.7 -	10.9 -	11.3	11.9	12.4	12.8	13.1 +	13.1 +	6
7	12.3 +	11.8	11.4	10.9	10.7 -	10.9 -	11.3	11.9	12.4	12.9	13.1 +	13.1 +	7
8	12.3 +	11.8	11.3	10.9	10.7 -	10.9 -	11.3	11.9	12.4	12.9	13.1 +	13.0	8
9	12.2	11.8	11.3	10.9	10.7 -	10.9 -	11.4	11.9	12.4	12.9	13.1 +	13.0	9
10	12.2	11.8	11.3	10.9	10.7 -	11.0	11.4	12.0	12.4	12.9	13.1 +	13.0	10
11	12.2	11.8	11.3	10.9	10.7 -	11.0	11.4	12.0	12.5	12.9	13.1 +	13.0	11
12	12.2	11.8	11.3	10.9	10.7 -	11.0	11.5	12.0	12.5	12.9	13.1 +	13.0	12
13	12.2	11.7	11.3	10.8	10.7 -	11.0	11.5	12.1	12.5	12.9	13.1 +	13.0	13
14	12.2	11.7	11.3	10.8	10.7 -	11.0	11.5	12.1	12.5	12.9	13.1 +	13.0	14
15	12.2	11.7	11.2	10.8	10.7 -	11.0	11.5	12.1	12.5	12.9	13.1 +	13.0	15
Max. +													
16	12.1	11.7	11.2	10.8	10.7 -	11.0	11.5	12.1	12.5	12.9	13.1 +	13.0	16
17	12.1	11.7	11.2	10.8	10.7 -	11.0	11.5	12.1	12.6	12.9	13.1 +	13.0	17
18	12.1	11.7	11.2	10.8	10.7 -	11.1	11.6	12.1	12.6	12.9	13.1 +	13.0	18
19	12.1	11.6	11.2	10.8	10.7 -	11.1	11.6	12.2	12.6	13.0 +	13.1 +	13.0	19
20	12.1	11.6	11.1	10.8	10.7 -	11.1	11.6	12.2	12.6	13.0 +	13.1 +	13.0	20
Min. -													
21	12.1	11.6	11.1	10.8	10.7 -	11.1	11.6	12.2	12.6	13.0 +	13.1 +	13.0	21
22	12.1	11.6	11.1	10.7 -	10.7 -	11.1	11.6	12.2	12.6	13.0 +	13.1 +	12.9 -	22
23	12.0	11.6	11.1	10.7 -	10.7 -	11.1	11.7	12.2	12.7 +	13.0 +	13.1 +	12.9 -	23
24	12.0	11.6	11.1	10.7 -	10.8 +	11.1	11.7	12.2	12.7 +	13.0 +	13.1 +	12.9 -	24
25	12.0	11.6	11.1	10.7 -	10.8 +	11.1	11.7	12.2	12.7 +	13.0 +	13.1 +	12.9 -	25
26	12.0	11.6	11.1	10.7 -	10.8 +	11.2 +	11.7	12.3 +	12.7 +	13.0 +	13.1 +	12.9 -	26
27	12.0	11.5 -	11.0 -	10.7 -	10.8 +	11.2 +	11.7	12.3 +	12.7 +	13.0 +	13.1 +	12.9 -	27
28	12.0	11.5 -	11.0 -	10.7 -	10.8 +	11.2 +	11.8 +	12.3 +	12.7 +	13.0 +	13.1 +	12.9 -	28
29	11.9 -		11.0 -	10.7 -	10.8 +	11.2 +	11.8 +	12.3 +	12.7 +	13.0 +	13.1 +	12.9 -	29
30	11.9 -		11.0 -	10.7 -	10.8 +	11.2 +	11.8 +	12.3 +	12.7 +	13.0 +	13.1 +	12.9 -	30
31	11.9 -		11.0 -		10.8 +		11.8 +	12.3 +		13.0 +		12.9 -	31
Monatsmittel	12.1	11.7	11.2	10.8	10.7 -	11.0	11.5	12.1	12.5	12.9	13.1 +	13.0	
Maximum	12.4	11.9	11.5	11.0	10.9 -	11.3	11.8	12.3	12.8	13.1 +	13.1 +	13.1 +	
Datum	01.01	01.02	01.03	01.04	28.05	30.06	27.07	24.08	30.09	31.10	02.11	01.12	
Minimum	11.9	11.5	11.0	10.7 -	10.7 -	10.8	11.2	11.8	12.3	12.7	13.0 +	12.8	
Datum	26.01	25.02	25.03	19.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	0.5	0.4	0.5	0.3	0.2	0.5	0.6	0.5	0.5	0.4	0.1	0.3	
Jahr 2011	Mittel	11.9 °C		Maximum	13.1 (31.Okt)		Minimum	10.7 (19.Apr)		Amplitude	2.4 °C		



Periode	2000 - 2011												
Monatsmittel	12.4	11.9	11.4	11.0	10.8 -	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	0.7 +	0.4	0.3	0.5	0.7 +	0.7 +	0.6	0.5	0.2 -	0.4	
Jahr	2008	2008	2010	2004	2010	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 12 Jahre

