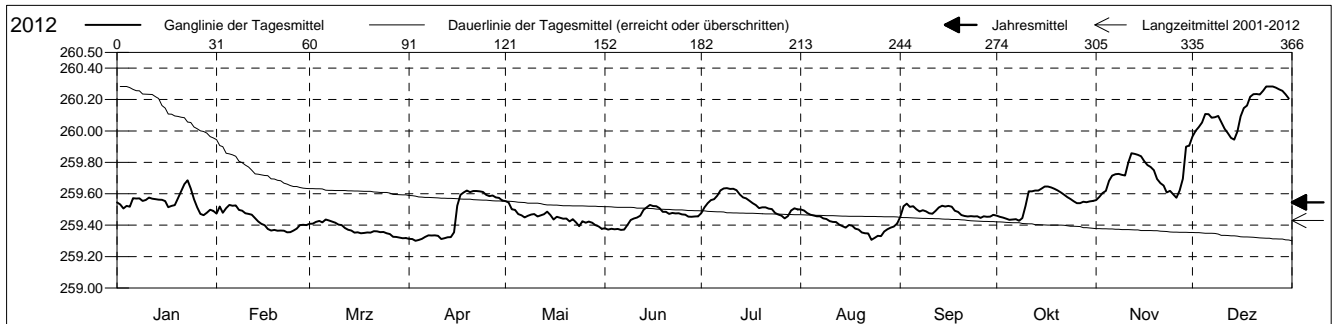


Grundwasserstände

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

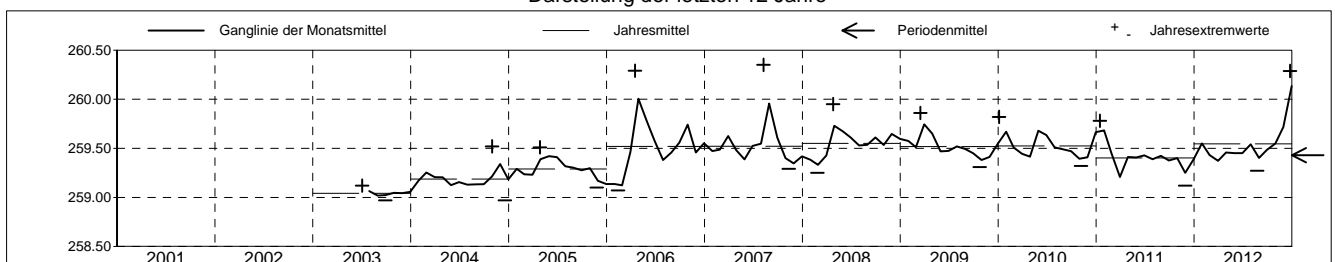
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.55	259.47	259.41	259.31	259.55 +	259.38	259.48	259.50 +	259.45 -	259.46	259.56 -	259.96	1
2	259.53	259.52	259.41	259.31	259.54	259.37 -	259.51	259.49	259.52	259.45	259.58	260.00	2
3	259.51	259.48	259.42	259.30 -	259.50	259.38	259.54	259.48	259.54 +	259.45	259.60	260.03	3
4	259.52	259.51	259.43	259.31	259.50	259.37 -	259.56	259.47	259.52	259.44	259.62	260.05	4
5	259.52	259.53 +	259.42	259.31	259.47	259.38	259.57	259.46	259.52	259.43 -	259.68	260.11	5
6	259.57	259.52	259.44 +	259.33	259.46	259.37 -	259.59	259.46	259.50	259.44	259.72	260.11	6
7	259.57	259.53 +	259.43	259.33	259.45	259.37 -	259.62	259.46	259.49	259.44	259.72	260.08	7
8	259.57	259.50	259.42	259.33	259.46	259.40	259.63	259.44	259.49	259.43 -	259.73	260.09	8
9	259.55	259.49	259.42	259.33	259.47	259.43	259.64 +	259.44	259.49	259.45	259.72	260.09	9
10	259.56	259.48	259.40	259.33	259.47	259.44	259.63	259.43	259.48	259.52	259.72	260.06	10
11	259.58	259.47	259.40	259.31	259.46	259.45	259.63	259.42	259.47	259.61	259.80	260.01	11
12	259.57	259.47	259.38	259.32	259.46	259.46	259.62	259.42	259.49	259.62	259.86	259.99	12
13	259.57	259.44	259.37	259.32	259.47	259.50	259.60	259.40	259.51	259.62	259.85	259.96	13
14	259.56	259.42	259.37	259.32	259.49	259.51	259.58	259.39	259.52	259.62	259.85	259.94 -	14
15	259.56	259.41	259.35	259.36	259.46	259.53 +	259.57	259.38	259.52	259.63	259.84	260.00	15
16	259.55	259.40	259.35	259.52	259.44	259.52	259.56	259.40	259.52	259.65 +	259.81	260.09	16
17	259.52	259.38	259.35	259.59	259.45	259.52	259.54	259.40	259.52	259.65 +	259.78	260.15	17
18	259.52	259.37	259.35	259.61	259.45	259.51	259.53	259.38	259.49	259.64	259.77	260.16	18
19	259.53	259.37	259.35	259.62 +	259.44	259.48	259.51	259.37	259.48	259.63	259.75	260.22	19
20	259.57	259.36	259.35	259.61	259.44	259.48	259.51	259.35	259.46	259.62	259.69	260.23	20
21	259.62	259.37	259.36	259.62 +	259.42	259.47	259.51	259.35	259.46	259.61	259.67	260.24	21
22	259.66	259.36	259.36	259.62 +	259.44	259.48	259.50	259.35	259.45 -	259.59	259.65	260.23	22
23	259.69 +	259.35 -	259.36	259.62 +	259.42	259.47	259.50	259.31 -	259.46	259.58	259.61	260.26	23
24	259.63	259.36	259.36	259.61	259.39	259.48	259.48	259.32	259.46	259.57	259.62	260.28 +	24
25	259.57	259.37	259.35	259.59	259.43	259.47	259.47	259.33	259.46	259.55	259.60	260.28 +	25
26	259.51	259.38	259.34	259.58	259.42	259.47	259.46	259.33	259.45 -	259.54	259.57	260.28 +	26
27	259.47	259.40	259.33	259.59	259.42	259.45	259.44 -	259.36	259.46	259.54	259.62	260.28 +	27
28	259.46 -	259.40	259.33	259.58	259.42	259.45	259.46	259.37	259.45 -	259.55	259.69	260.26	28
29	259.48	259.40	259.32 -	259.57	259.40	259.46	259.49	259.38	259.45 -	259.55	259.90	260.26	29
30	259.50		259.32 -	259.56	259.39	259.46	259.51	259.39	259.47	259.55	259.91 +	260.23	30
31	259.49		259.32 -		259.38 -		259.50	259.41		259.55		260.21	31
Monatsmittel	259.55	259.43	259.37 -	259.46	259.45	259.45	259.54	259.40	259.49	259.55	259.72	260.13 +	
Maximum Datum	259.69	259.55	259.45 -	259.65	259.58	259.54	259.64	259.52	259.55	259.65	259.96	260.29 +	
	23.01	05.02	04.03	22.04	01.05	15.06	09.07	01.08	03.09	16.10	29.11	24.12	
Amplitude	0.26	0.23	0.16	0.37	0.22	0.20	0.22	0.25	0.13	0.25	0.41	0.37	
Jahr 2012	Mittel	259.55 m ü.M.		Maximum	260.29 (24.Dez)		Minimum	259.27 (24.Aug)		Amplitude		1.02 m	



Periode	2001 - 2012											
Monatsmittel	259.44	259.37 -	259.41	259.53 +	259.49	259.47	259.39	259.42	259.40	259.40	259.38	259.47
Maximum Jahr	259.82	259.62 -	259.86	260.29	259.97	259.74	259.64	260.35 +	259.89	259.96	259.96	260.29
	2010	2010	2009	2006	2006	2006	2012	2007	2007	2006	2012	2012
Minimum Jahr	259.02	259.07	259.11	259.12 +	259.10	259.05	259.01	258.98	258.97 -	258.98	259.00	258.97 -
	2004	2006	2005	2004	2004	2003	2003	2003	2003	2003	2003	2004
Amplitude Jahr	0.32	0.24 -	0.60	0.64	0.39	0.29	0.24 -	0.88 +	0.49	0.47	0.41	0.49
	2004	2011	2006	2006	2008	2006	2011	2007	2007	2006	2012	2011
Periode	Mittel	259.43 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (28.Sep 2003)		Amplitude		1.38 m

Darstellung der letzten 12 Jahre

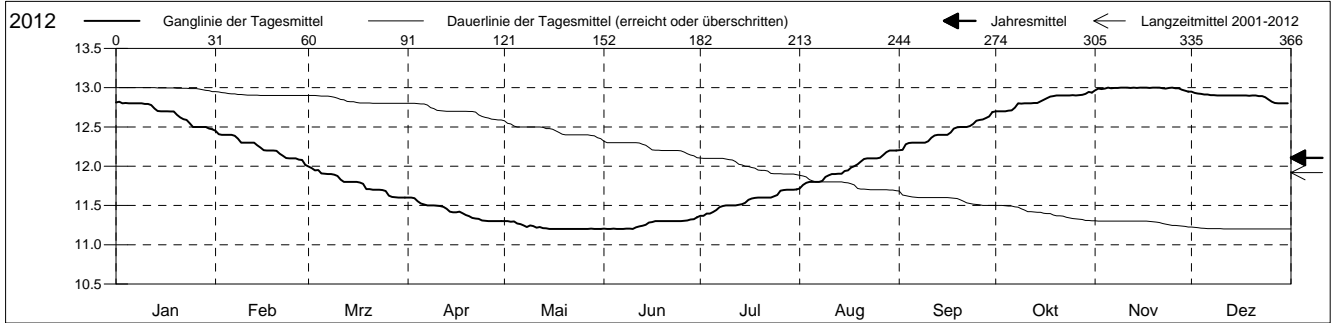


Grundwassertemperatur

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: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.8 +	12.4 +	12.0 +	11.6 +	11.3 +	11.2 -	11.4 -	11.7 -	12.2 -	12.7 -	13.0 +	12.9 +	1
2	12.8 +	12.4 +	12.0 +	11.6 +	11.3 +	11.2 -	11.4 -	11.8	12.2 -	12.7 -	13.0 +	12.9 +	2
3	12.8 +	12.4 +	11.9	11.6 +	11.3 +	11.2 -	11.4 -	11.8	12.3	12.7 -	13.0 +	12.9 +	3
4	12.8 +	12.4 +	11.9	11.6 +	11.3 +	11.2 -	11.4 -	11.8	12.3	12.7 -	13.0 +	12.9 +	4
5	12.8 +	12.4 +	11.9	11.5	11.3 +	11.2 -	11.4 -	11.8	12.3	12.7 -	13.0 +	12.9 +	5
Tagesmittel													
6	12.8 +	12.4 +	11.9	11.5	11.3 +	11.2 -	11.4 -	11.8	12.3	12.7 -	13.0 +	12.9 +	6
7	12.8 +	12.4 +	11.9	11.5	11.2 -	11.2 -	11.5	11.8	12.3	12.7 -	13.0 +	12.9 +	7
8	12.8 +	12.4 +	11.9	11.5	11.2 -	11.2 -	11.5	11.8	12.3	12.8	13.0 +	12.9 +	8
9	12.8 +	12.3	11.9	11.5	11.2 -	11.2 -	11.5	11.9	12.3	12.8	13.0 +	12.9 +	9
10	12.8 +	12.3	11.9	11.5	11.2 -	11.2 -	11.5	11.9	12.3	12.8	13.0 +	12.9 +	10
11	12.8 +	12.3	11.8	11.5	11.2 -	11.2 -	11.5	11.9	12.4	12.8	13.0 +	12.9 +	11
12	12.8 +	12.3	11.8	11.5	11.2 -	11.2 -	11.5	11.9	12.4	12.8	13.0 +	12.9 +	12
13	12.7	12.3	11.8	11.5	11.2 -	11.2 -	11.5	11.9	12.4	12.8	13.0 +	12.9 +	13
14	12.7	12.3	11.8	11.4	11.2 -	11.3	11.5	11.9	12.4	12.8	13.0 +	12.9 +	14
15	12.7	12.2	11.8	11.4	11.2 -	11.3	11.5	11.9	12.4	12.8	13.0 +	12.9 +	15
Max. +													
16	12.7	12.2	11.8	11.4	11.2 -	11.3	11.6	11.9	12.4	12.8	13.0 +	12.9 +	16
17	12.7	12.2	11.8	11.4	11.2 -	11.3	11.6	12.0	12.4	12.9 +	13.0 +	12.9 +	17
18	12.7	12.2	11.8	11.4	11.2 -	11.3	11.6	12.0	12.5	12.9 +	13.0 +	12.9 +	18
19	12.7	12.2	11.7	11.4	11.2 -	11.3	11.6	12.0	12.5	12.9 +	13.0 +	12.9 +	19
20	12.7	12.2	11.7	11.4	11.2 -	11.3	11.6	12.1	12.5	12.9 +	13.0 +	12.9 +	20
Min. -													
21	12.6	12.2	11.7	11.3 -	11.2 -	11.3	11.6	12.1	12.5	12.9 +	13.0 +	12.9 +	21
22	12.6	12.1	11.7	11.3 -	11.2 -	11.3	11.6	12.1	12.5	12.9 +	13.0 +	12.9 +	22
23	12.6	12.1	11.7	11.3 -	11.2 -	11.3	11.6	12.1	12.5	12.9 +	13.0 +	12.9 +	23
24	12.5 -	12.1	11.7	11.3 -	11.2 -	11.3	11.6	12.1	12.5	12.9 +	13.0 +	12.9 +	24
25	12.5 -	12.1	11.7	11.3 -	11.2 -	11.3	11.6	12.1	12.6	12.9 +	13.0 +	12.9 +	25
26	12.5 -	12.1	11.6 -	11.3 -	11.2 -	11.3	11.7 +	12.1	12.6	12.9 +	13.0 +	12.8 -	26
27	12.5 -	12.1	11.6 -	11.3 -	11.2 -	11.3	11.7 +	12.1	12.6	12.9 +	13.0 +	12.8 -	27
28	12.5 -	12.1	11.6 -	11.3 -	11.2 -	11.3	11.7 +	12.2 +	12.6	12.9 +	13.0 +	12.8 -	28
29	12.5 -	12.0 -	11.6 -	11.3 -	11.2 -	11.3	11.7 +	12.2 +	12.6	12.9 +	13.0 +	12.8 -	29
30	12.5 -		11.6 -	11.3 -	11.2 -	11.4 +	11.7 +	12.2 +	12.7 +	12.9 +	12.9 -	12.8 -	30
31	12.5 -		11.6 -		11.2 -		11.7 +	12.2 +		12.9 +		12.8 -	31
Monatsmittel	12.7	12.2	11.8	11.4	11.2 -	11.3	11.6	12.0	12.4	12.8	13.0 +	12.9	
Maximum	12.9	12.5	12.0	11.6	11.3 -	11.4	11.8	12.2	12.7	13.0 +	13.0 +	13.0 +	
Datum	01.01	01.02	01.03	01.04	01.05	26.06	31.07	26.08	28.09	25.10	01.11	01.12	
Minimum	12.4	12.0	11.6	11.3	11.2 -	11.2 -	11.3	11.7	12.2	12.7	12.9 +	12.8	
Datum	30.01	27.02	24.03	19.04	03.05	01.06	01.07	01.08	01.09	01.10	01.11	19.12	
Amplitude	0.5	0.5	0.4	0.3	0.1	0.2	0.5	0.5	0.5	0.3	0.1	0.2	
Jahr 2012	Mittel	12.1 °C		Maximum	13.0 (25.Okt)		Minimum	11.2 (03.Mai)		Amplitude	1.8 °C		



Periode	2001 - 2012												
Monatsmittel	12.4	11.9	11.4	11.0	10.9 -	11.0	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	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		

