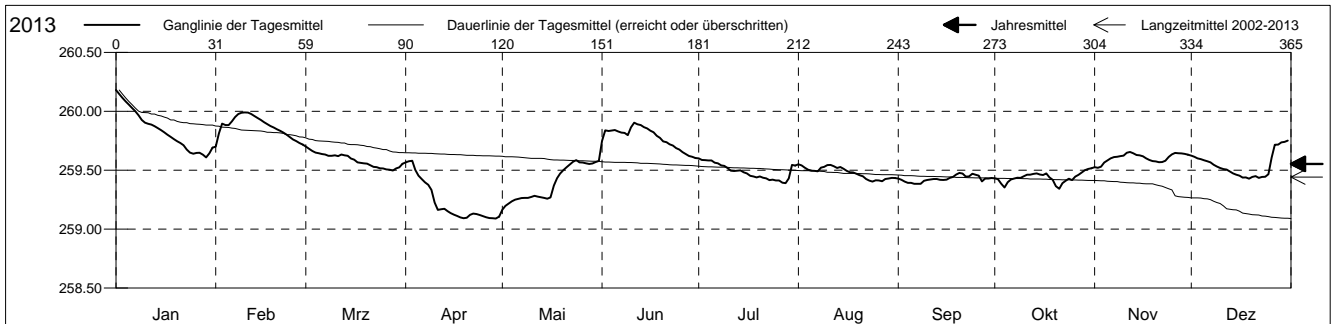


Grundwasserstände

Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

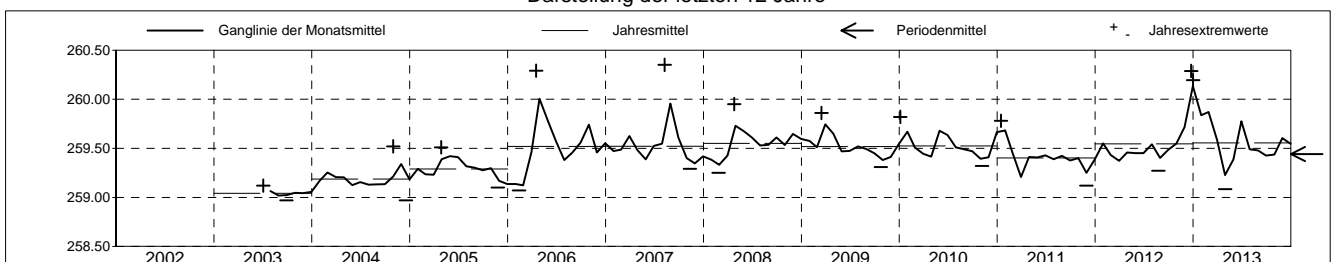
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	260.18 +	259.70 -	259.70 +	259.57	259.16 -	259.75	259.60 +	259.55 +	259.43	259.43	259.53	259.62	1
2	260.15	259.81	259.68	259.58 +	259.20	259.84	259.59	259.54	259.42	259.42	259.52 -	259.61	2
3	260.11	259.90	259.66	259.58 +	259.22	259.83	259.59	259.52	259.40	259.39	259.53	259.60	3
4	260.08	259.88	259.65	259.50	259.24	259.84	259.58	259.50	259.39	259.35	259.56	259.59	4
5	260.06	259.88	259.64	259.45	259.25	259.84	259.58	259.50	259.39	259.40	259.58	259.58	5
Tagesmittel													
6	260.03	259.91	259.64	259.42	259.26	259.83	259.56	259.49	259.38 -	259.42	259.60	259.58	6
7	260.00	259.95	259.63	259.40	259.26	259.82	259.56	259.49	259.38 -	259.43	259.61	259.57	7
8	259.97	259.98	259.62	259.38	259.27	259.82	259.54	259.52	259.38 -	259.44	259.61	259.55	8
9	259.93	259.99 +	259.62	259.33	259.27	259.80	259.54	259.53	259.41	259.44	259.62	259.53	9
10	259.90	259.99 +	259.63	259.23	259.27	259.86	259.52	259.54	259.42	259.45	259.62	259.52	10
11	259.89	259.99 +	259.62	259.16	259.28	259.90 +	259.50	259.54	259.42	259.46	259.65	259.51	11
12	259.89	259.98	259.63	259.17	259.28	259.89	259.49	259.53	259.43	259.46	259.66 +	259.50	12
13	259.87	259.96	259.63	259.17	259.27	259.88	259.50	259.52	259.42	259.47	259.62	259.49	13
14	259.86	259.94	259.62	259.15	259.27	259.87	259.50	259.53	259.42	259.47	259.63	259.47	14
15	259.84	259.93	259.60	259.14	259.26	259.85	259.48	259.51	259.42	259.46	259.63	259.46	15
Max. +													
16	259.82	259.91	259.59	259.12	259.27	259.84	259.47	259.49	259.42	259.46	259.62	259.45	16
17	259.80	259.89	259.57	259.11	259.37	259.82	259.45	259.48	259.43	259.47	259.60	259.44	17
18	259.78	259.88	259.56	259.10	259.43	259.79	259.45	259.48	259.44	259.44	259.59	259.44	18
19	259.76	259.86	259.56	259.09 -	259.47	259.77	259.44	259.47	259.46	259.42	259.58	259.43 -	19
20	259.75	259.85	259.56	259.10	259.50	259.74	259.45	259.46	259.48 +	259.36	259.57	259.44	20
Min. -													
21	259.73	259.83	259.54	259.12	259.53	259.74	259.44	259.45	259.47	259.34 -	259.57	259.45	21
22	259.71	259.82	259.53	259.13	259.55	259.72	259.43	259.42	259.45	259.39	259.57	259.44	22
23	259.68	259.80	259.53	259.13	259.57	259.71	259.42	259.41	259.45	259.41	259.58	259.44	23
24	259.65	259.78	259.52	259.12	259.59 +	259.69	259.42	259.40 -	259.47	259.43	259.61	259.44	24
25	259.64	259.76	259.51	259.11	259.57	259.68	259.41	259.41	259.46	259.42	259.63	259.47	25
26	259.65	259.75	259.51	259.10	259.56	259.65	259.41	259.41	259.45	259.45	259.65	259.61	26
27	259.65	259.73	259.50 -	259.09 -	259.56	259.64	259.39 -	259.41	259.41	259.46	259.64	259.72	27
28	259.63	259.72	259.50 -	259.09 -	259.55	259.62	259.39 -	259.43	259.43	259.48	259.64	259.72	28
29	259.61 -		259.52	259.09 -	259.56	259.61	259.43	259.43	259.43	259.43	259.64	259.74	29
30	259.64		259.52	259.11	259.57	259.60 -	259.54	259.43	259.43	259.43	259.63	259.74	30
31	259.69		259.55		259.58		259.54	259.43	259.43	259.52 +		259.75 +	31
Monatsmittel	259.84	259.87 +	259.59	259.23 -	259.39	259.77	259.49	259.48	259.43	259.44	259.60	259.55	
Maximum	260.19 +	259.99	259.71	259.60	259.63	259.92	259.62	259.56	259.49 -	259.53	259.67	259.77	
Datum	01.01	10.02	01.03	03.04	31.05	11.06	01.07	01.08	20.09	31.10	11.11	31.12	
Amplitude	0.61	0.31	0.24	0.51	0.48	0.35	0.26	0.18	0.12	0.21	0.16	0.36	
Jahr 2013	Mittel	259.55 m ü.M.		Maximum	260.19 (01.Jan)		Minimum	259.08 (30.Apr)		Amplitude	1.11 m		



Periode	2002 - 2013												
Monatsmittel	259.48	259.42	259.43	259.50 +	259.48	259.50 +	259.40 -	259.43	259.40 -	259.40 -	259.40 -	259.47	
Maximum	260.19	259.99	259.86	260.29	259.97	259.92	259.64 -	260.35 +	259.89	259.96	259.96	260.29	
Jahr	2013	2013	2009	2006	2006	2013	2012	2007	2007	2006	2012	2012	
Minimum	259.02	259.07	259.11 +	259.08	259.10	259.05	259.01	258.98	258.97 -	258.98	259.00	258.97 -	
Jahr	2004	2006	2005	2013	2004	2003	2003	2003	2003	2003	2003	2004	
Amplitude	0.61	0.31	0.60	0.64	0.48	0.35	0.26 -	0.88 +	0.49	0.47	0.41	0.49	
Jahr	2013	2013	2006	2006	2013	2013	2013	2007	2007	2006	2012	2011	
Periode	Mittel	259.44 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (28.Sep 2003)		Amplitude	1.38 m		

Darstellung der letzten 12 Jahre

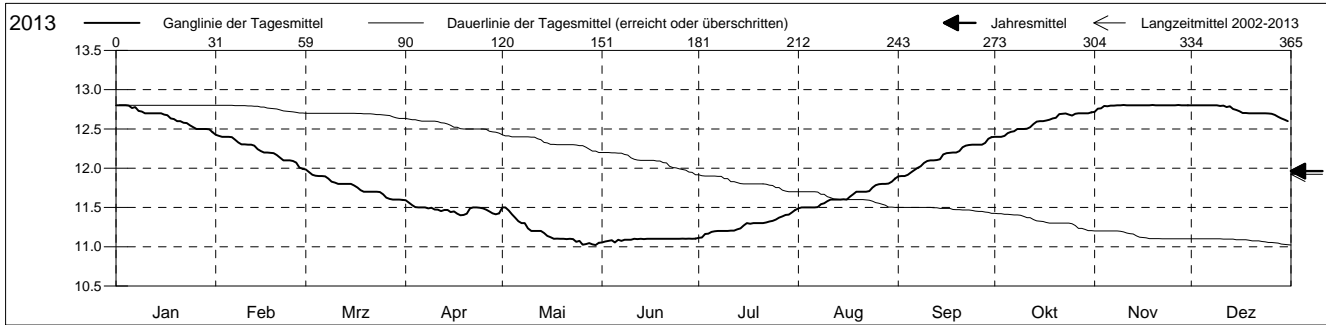


Grundwassertemperatur

Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.8 +	12.4 +	12.0 +	11.6 +	11.5 +	11.1 +	11.1 -	11.5 -	11.9 -	12.4 -	12.7 -	12.8 +	1
2	12.8 +	12.4 +	11.9	11.6 +	11.5 +	11.1 +	11.1 -	11.5 -	11.9 -	12.4 -	12.8 +	12.8 +	2
3	12.8 +	12.4 +	11.9	11.5	11.5 +	11.1 +	11.2	11.5 -	11.9 -	12.4 -	12.8 +	12.8 +	3
4	12.8 +	12.4 +	11.9	11.5	11.4	11.1 +	11.2	11.5 -	11.9 -	12.4 -	12.8 +	12.8 +	4
5	12.8 +	12.4 +	11.9	11.5	11.4	11.1 +	11.2	11.5 -	11.9 -	12.4 -	12.8 +	12.8 +	5
Tagesmittel													
6	12.8 +	12.4 +	11.9	11.5	11.3	11.1 +	11.2	11.5 -	12.0	12.5	12.8 +	12.8 +	6
7	12.8 +	12.4 +	11.9	11.5	11.3	11.1 +	11.2	11.5 -	12.0	12.5	12.8 +	12.8 +	7
8	12.7	12.3	11.9	11.5	11.3	11.1 +	11.2	11.5 -	12.0	12.5	12.8 +	12.8 +	8
9	12.7	12.3	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.5	12.8 +	12.8 +	9
10	12.7	12.3	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.5	12.8 +	12.8 +	10
11	12.7	12.3	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.5	12.8 +	12.8 +	11
12	12.7	12.3	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.5	12.8 +	12.8 +	12
13	12.7	12.3	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.6	12.8 +	12.8 +	13
14	12.7	12.2	11.8	11.5	11.2	11.1 +	11.2	11.6	12.1	12.6	12.8 +	12.8 +	14
15	12.7	12.2	11.8	11.4 -	11.1	11.1 +	11.3	11.6	12.2	12.6	12.8 +	12.7	15
Max. +													
16	12.7	12.2	11.8	11.4 -	11.1	11.1 +	11.3	11.6	12.2	12.6	12.8 +	12.7	16
17	12.7	12.2	11.8	11.4 -	11.1	11.1 +	11.3	11.6	12.2	12.6	12.8 +	12.7	17
18	12.6	12.2	11.7	11.4 -	11.1	11.1 +	11.3	11.7	12.2	12.6	12.8 +	12.7	18
19	12.6	12.2	11.7	11.4 -	11.1	11.1 +	11.3	11.7	12.2	12.6	12.8 +	12.7	19
20	12.6	12.2	11.7	11.4 -	11.1	11.1 +	11.3	11.7	12.2	12.6	12.8 +	12.7	20
Min. -													
21	12.6	12.1	11.7	11.5	11.1	11.1 +	11.3	11.7	12.3	12.7 +	12.8 +	12.7	21
22	12.6	12.1	11.7	11.5	11.1	11.1 +	11.3	11.7	12.3	12.7 +	12.8 +	12.7	22
23	12.6	12.1	11.7	11.5	11.1	11.1 +	11.3	11.7	12.3	12.7 +	12.8 +	12.7	23
24	12.5 -	12.1	11.7	11.5	11.1	11.1 +	11.3	11.8	12.3	12.7 +	12.8 +	12.7	24
25	12.5 -	12.1	11.7	11.5	11.1	11.1 +	11.3	11.8	12.3	12.7 +	12.8 +	12.7	25
26	12.5 -	12.1	11.6 -	11.5	11.0 -	11.1 +	11.4	11.8	12.3	12.7 +	12.8 +	12.7	26
27	12.5 -	12.0 -	11.6 -	11.4 -	11.0 -	11.1 +	11.4	11.8	12.3	12.7 +	12.8 +	12.7	27
28	12.5 -	12.0 -	11.6 -	11.4 -	11.0 -	11.1 +	11.4	11.8	12.3	12.7 +	12.8 +	12.7	28
29	12.5 -		11.6 -	11.4 -	11.0 -	11.1 +	11.4	11.8	12.4 +	12.7 +	12.8 +	12.6 -	29
30	12.5 -		11.6 -	11.4 -	11.0 -	11.1 +	11.4	11.8	12.4 +	12.7 +	12.8 +	12.6 -	30
31	12.5 -		11.6 -		11.1		11.5 +	11.9 +		12.7 +		12.6 -	31
Monatsmittel	12.7	12.2	11.8	11.5	11.2	11.1 -	11.3	11.6	12.1	12.6	12.8 +	12.7	
Maximum	12.8	12.5	12.0	11.6	11.5	11.2 -	11.5	11.9	12.4	12.8	12.9 +	12.8	
Datum	01.01	01.02	01.03	01.04	01.05	26.06	27.07	29.08	28.09	31.10	10.11	01.12	
Minimum	12.4	11.9	11.5	11.4	11.0 -	11.0 -	11.1	11.4	11.8	12.4	12.7 +	12.6	
Datum	30.01	28.02	31.03	08.04	21.05	01.06	01.07	01.08	01.09	01.10	01.11	25.12	
Amplitude	0.4	0.6	0.5	0.2	0.5	0.2	0.4	0.5	0.6	0.4	0.2	0.2	
Jahr 2013	Mittel	12.0 °C		Maximum	12.9 (10.Nov)		Minimum	11.0 (21.Mai)		Amplitude	1.9 °C		



Periode	2002 - 2013												
Monatsmittel	12.4	12.0	11.5	11.1	10.9 -	11.0	11.3	11.8	12.4	12.8	12.9 +	12.8	
Maximum	13.1	12.6	12.2	11.8	11.5 -	11.5 -	11.9	12.6	13.3	13.6 +	13.6 +	13.5	
Jahr	2004	2004	2004	2004	2013	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	0.5	0.5	0.7 +	0.7 +	0.6	0.5	0.2 -	0.4	
Jahr	2008	2013	2010	2004	2013	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

