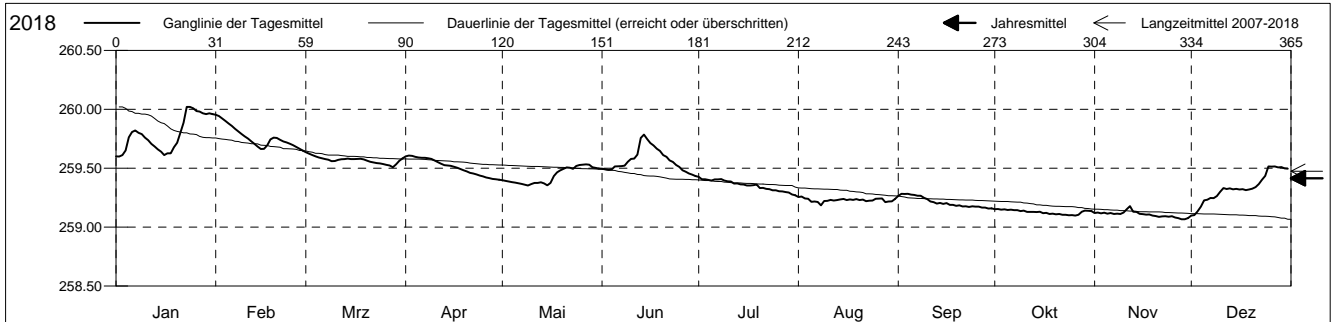


**Grundwasserstände**

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

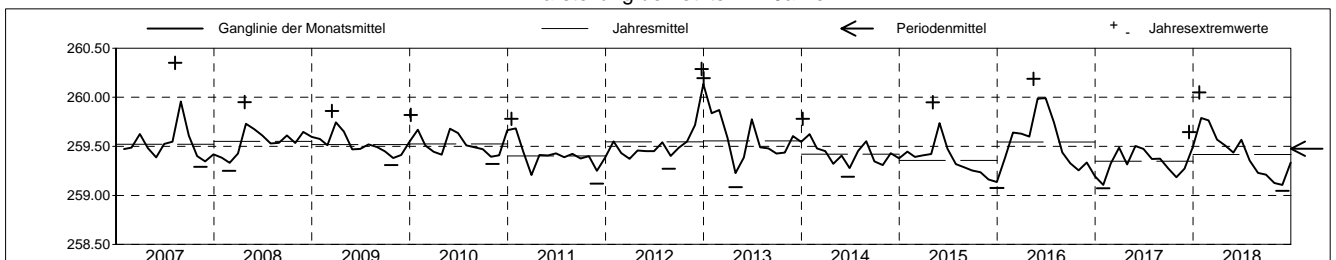
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.60 -	259.95 +	259.64 +	259.60	259.40	259.50	259.43 +	259.26 +	259.27	259.15 +	259.12	259.10 -	1
2	259.60 -	259.94	259.62	259.61 +	259.39	259.49	259.41	259.26 +	259.28 +	259.15 +	259.12	259.10 -	2
3	259.61	259.92	259.61	259.60	259.39	259.49	259.41	259.24	259.28 +	259.15 +	259.12	259.13	3
4	259.65	259.90	259.60	259.60	259.38	259.49	259.40	259.24	259.28 +	259.15 +	259.12	259.17	4
5	259.76	259.88	259.59	259.59	259.38	259.52	259.39	259.21	259.28 +	259.15 +	259.11	259.23	5
Tagesmittel													
6	259.81	259.86	259.58	259.59	259.37	259.52	259.40	259.22	259.27	259.15 +	259.12	259.23	6
7	259.82	259.83	259.58	259.59	259.37	259.52	259.41	259.21	259.27	259.14	259.11	259.25	7
8	259.80	259.81	259.57	259.58	259.36	259.52	259.41	259.18 -	259.27	259.14	259.11	259.25	8
9	259.79	259.79	259.56	259.58	259.35 -	259.55	259.39	259.22	259.25	259.14	259.11	259.26	9
10	259.76	259.77	259.56	259.57	259.37	259.58	259.39	259.22	259.24	259.14	259.12	259.30	10
11	259.74	259.75	259.57	259.55	259.37	259.58	259.39	259.23	259.22	259.13	259.15	259.33	11
12	259.71	259.73	259.58	259.54	259.38	259.62	259.37	259.23	259.21	259.13	259.18 +	259.32	12
13	259.69	259.71	259.58	259.53	259.38	259.76	259.37	259.23	259.20	259.13	259.13	259.33	13
14	259.66	259.68	259.58	259.52	259.37	259.79 +	259.36	259.24	259.21	259.13	259.13	259.32	14
Max. +	259.64	259.66	259.58	259.52	259.35 -	259.75	259.36	259.24	259.20	259.13	259.11	259.32	15
16	259.61	259.66	259.58	259.51	259.37	259.71	259.35	259.23	259.20	259.12	259.11	259.32	16
17	259.63	259.69	259.58	259.50	259.43	259.69	259.35	259.23	259.19	259.12	259.11	259.32	17
18	259.63	259.74	259.58	259.49	259.46	259.67	259.36	259.23	259.19	259.11	259.11	259.31	18
19	259.68	259.76	259.57	259.48	259.48	259.65	259.36	259.24	259.18	259.11	259.10	259.32	19
Min. -	259.72	259.76	259.56	259.47	259.49	259.61	259.33	259.23	259.18	259.11	259.09	259.33	20
21	259.80	259.74	259.55	259.46	259.51	259.60	259.33	259.23	259.18	259.11	259.09	259.34	21
22	259.89	259.73	259.55	259.46	259.50	259.57	259.32	259.22	259.18	259.10 -	259.09	259.37	22
23	260.02 +	259.72	259.54	259.45	259.49	259.55	259.32	259.22	259.17	259.10 -	259.09	259.40	23
24	260.02 +	259.71	259.54	259.44	259.52	259.53	259.31	259.23	259.18	259.10 -	259.09	259.44	24
25	260.01	259.70	259.53	259.43	259.53 +	259.51	259.31	259.24	259.17	259.10 -	259.09	259.51 +	25
26	259.99	259.68	259.53	259.42	259.53 +	259.48	259.30	259.24	259.17	259.10 -	259.08	259.51 +	26
27	259.98	259.67	259.52	259.42	259.53 +	259.47	259.30	259.24	259.17	259.10 -	259.08	259.51 +	27
28	259.97	259.65 -	259.51 -	259.41	259.53 +	259.46	259.30	259.21	259.17	259.13	259.07 -	259.51 +	28
29	259.96		259.53	259.41	259.51	259.45	259.29	259.22	259.16 -	259.14	259.07 -	259.51 +	29
30	259.97		259.56	259.40 -	259.50	259.43 -	259.28	259.22	259.16 -	259.14	259.08	259.50	30
31	259.96		259.58		259.50		259.27 -	259.24		259.14		259.50	31
Monatsmittel	259.79 +	259.76	259.57	259.51	259.44	259.57	259.35	259.23	259.21	259.13	259.11 -	259.33	
Maximum	260.05 +	259.96	259.64	259.61	259.54	259.82	259.44	259.28	259.30	259.17 -	259.19	259.53	
Datum	23.01	01.02	01.03	02.04	27.05	13.06	01.07	02.08	03.09	01.10	12.11	25.12	
Amplitude	0.48	0.32	0.14	0.22	0.19	0.41	0.20	0.13	0.17	0.10	0.15	0.46	
Jahr 2018	Mittel	259.41 m ü.M.		Maximum	260.05 (23.Jan)		Minimum	259.05 (30.Nov)			Amplitude	1.00 m	



Periode	2007 - 2018												
Monatsmittel	259.54	259.52	259.50	259.46	259.54	259.56 +	259.48	259.47	259.40	259.35 -	259.39	259.49	
Maximum	260.19	259.99	259.86	259.95	260.19	260.18	260.07	260.35 +	259.89	259.73 -	259.96	260.29	
Jahr	2013	2013	2009	2008	2016	2016	2016	2007	2007	2008	2012	2012	
Minimum	259.07	259.13	259.13	259.08	259.14	259.19	259.20 +	259.15	259.13	259.08	259.05 -	259.08	
Jahr	2017	2017	2011	2013	2013	2014	2014	2018	2018	2018	2018	2015	
Amplitude	0.61	0.32	0.36	0.51	0.55	0.41	0.59	0.88 +	0.49	0.31 -	0.41	0.49	
Jahr	2013	2018	2008	2013	2015	2018	2016	2007	2007	2008	2012	2011	
Periode	Mittel	259.47 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	259.05 (30.Nov 2018)			Amplitude	1.30 m	

Darstellung der letzten 12 Jahre

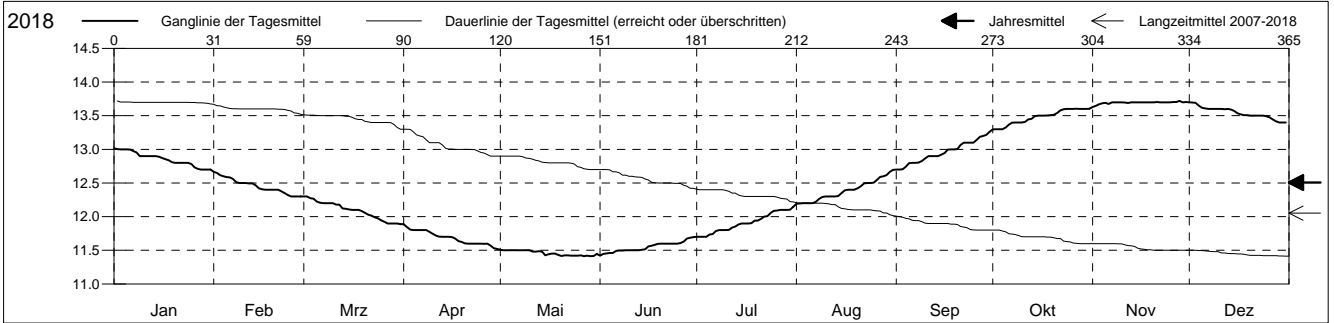


**Grundwassertemperatur**

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.7 +	12.3 +	11.9 +	11.5 +	11.4 -	11.7 -	12.2 -	12.7 -	13.3 -	13.6 -	13.7 +	1
2	13.0 +	12.6	12.3 +	11.8	11.5 +	11.4 -	11.7 -	12.2 -	12.7 -	13.3 -	13.6 -	13.7 +	2
3	13.0 +	12.6	12.3 +	11.8	11.5 +	11.5	11.7 -	12.2 -	12.7 -	13.3 -	13.7 +	13.7 +	3
4	13.0 +	12.6	12.3 +	11.8	11.5 +	11.5	11.7 -	12.2 -	12.7 -	13.3 -	13.7 +	13.6	4
5	13.0 +	12.6	12.2	11.8	11.5 +	11.5	11.7 -	12.2 -	12.8	13.3 -	13.7 +	13.6	5
Tagesmittel													
6	13.0 +	12.6	12.2	11.8	11.5 +	11.5	11.7 -	12.2 -	12.8	13.4	13.7 +	13.6	6
7	13.0 +	12.6	12.2	11.8	11.5 +	11.5	11.8	12.2 -	12.8	13.4	13.7 +	13.6	7
8	13.0 +	12.5	12.2	11.8	11.5 +	11.5	11.8	12.3	12.8	13.4	13.7 +	13.6	8
9	12.9	12.5	12.2	11.8	11.5 +	11.5	11.8	12.3	12.8	13.4	13.7 +	13.6	9
10	12.9	12.5	12.2	11.7	11.5 +	11.5	11.8	12.3	12.9	13.4	13.7 +	13.6	10
11	12.9	12.5	12.2	11.7	11.5 +	11.5	11.8	12.3	12.9	13.4	13.7 +	13.6	11
12	12.9	12.5	12.2	11.7	11.5 +	11.5	11.8	12.3	12.9	13.4	13.7 +	13.6	12
13	12.9	12.5	12.1	11.7	11.5 +	11.5	11.9	12.3	12.9	13.5	13.7 +	13.6	13
14	12.9	12.5	12.1	11.7	11.5 +	11.5	11.9	12.3	12.9	13.5	13.7 +	13.6	14
15	12.9	12.4	12.1	11.7	11.4 -	11.5	11.9	12.4	12.9	13.5	13.7 +	13.6	15
Max. +													
16	12.9	12.4	12.1	11.7	11.4 -	11.6	11.9	12.4	12.9	13.5	13.7 +	13.5	16
17	12.9	12.4	12.1	11.7	11.4 -	11.6	11.9	12.4	13.0	13.5	13.7 +	13.5	17
18	12.8	12.4	12.1	11.6	11.4 -	11.6	11.9	12.4	13.0	13.5	13.7 +	13.5	18
19	12.8	12.4	12.1	11.6	11.4 -	11.6	11.9	12.4	13.0	13.5	13.7 +	13.5	19
20	12.8	12.4	12.1	11.6	11.4 -	11.6	11.9	12.4	13.0	13.5	13.7 +	13.5	20
Min. -													
21	12.8	12.4	12.0	11.6	11.4 -	11.6	12.0	12.5	13.1	13.5	13.7 +	13.5	21
22	12.8	12.4	12.0	11.6	11.4 -	11.6	12.0	12.5	13.1	13.6 +	13.7 +	13.5	22
23	12.8	12.4	12.0	11.6	11.4 -	11.6	12.0	12.5	13.1	13.6 +	13.7 +	13.5	23
24	12.8	12.3 -	12.0	11.6	11.4 -	11.6	12.1 +	12.5	13.1	13.6 +	13.7 +	13.5	24
25	12.8	12.3 -	11.9 -	11.6	11.4 -	11.6	12.1 +	12.5	13.1	13.6 +	13.7 +	13.5	25
26	12.7 -	12.3 -	11.9 -	11.6	11.4 -	11.6	12.1 +	12.5	13.1	13.6 +	13.7 +	13.5	26
27	12.7 -	12.3 -	11.9 -	11.6	11.4 -	11.6	12.1 +	12.6	13.2	13.6 +	13.7 +	13.4 -	27
28	12.7 -	12.3 -	11.9 -	11.6	11.4 -	11.7 +	12.1 +	12.6	13.2	13.6 +	13.7 +	13.4 -	28
29	12.7 -		11.9 -	11.5 -	11.4 -	11.7 +	12.1 +	12.6	13.2	13.6 +	13.7 +	13.4 -	29
30	12.7 -		11.9 -	11.5 -	11.4 -	11.7 +	12.1 +	12.7 +	13.3 +	13.6 +	13.7 +	13.4 -	30
31	12.7 -		11.9 -	11.4 -	11.4 -		12.1 +	12.7 +		13.6 +		13.4 -	31
Monatsmittel	12.9	12.5	12.1	11.7	11.5 -	11.5 -	11.9	12.4	13.0	13.5	13.7 +	13.5	
Maximum	13.1	12.7	12.3	11.9	11.6 -	11.7	12.2	12.7	13.3	13.7	13.8 +	13.7	
Datum	01.01	01.02	01.03	01.04	01.05	26.06	30.07	28.08	29.09	27.10	21.11	01.12	
Minimum	12.7	12.3	11.8	11.5	11.4 -	11.4 -	11.7	12.1	12.7	13.2	13.6 +	13.4	
Datum	25.01	22.02	31.03	26.04	11.05	01.06	01.07	01.08	01.09	01.10	01.11	25.12	
Amplitude	0.4	0.4	0.5	0.4	0.2	0.3	0.5	0.6	0.6	0.5	0.2	0.3	
Jahr 2018	Mittel	12.5 °C		Maximum	13.8 (21.Nov)		Minimum	11.4 (11.Mai)		Amplitude	2.4 °C		



Periode	2007 - 2018												
Monatsmittel	12.5	12.1	11.6	11.3	11.1 -	11.2	11.5	12.0	12.5	12.9	13.1 +	12.9	
Maximum	13.1	12.7	12.3	12.0	11.7 -	11.8	12.2	12.7	13.3	13.7	13.8 +	13.7	
Jahr	2016	2016	2016	2016	2016	2016	2018	2018	2018	2018	2018	2018	
Minimum	11.6	11.1	10.6	10.5	10.4 -	10.4 -	10.7	11.3	11.8	12.4	12.7 +	12.3	
Jahr	2008	2008	2008	2008	2008	2009	2008	2008	2013	2013	2007	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	2010	2013	2009	2009	2009	2008	2009	2013	2008	
Periode	Mittel	12.1 °C		Maximum	13.8 (21.Nov 2018)		Minimum	10.4 (13.Mai 2008)		Amplitude	3.4 °C		

Darstellung der letzten 12 Jahre

