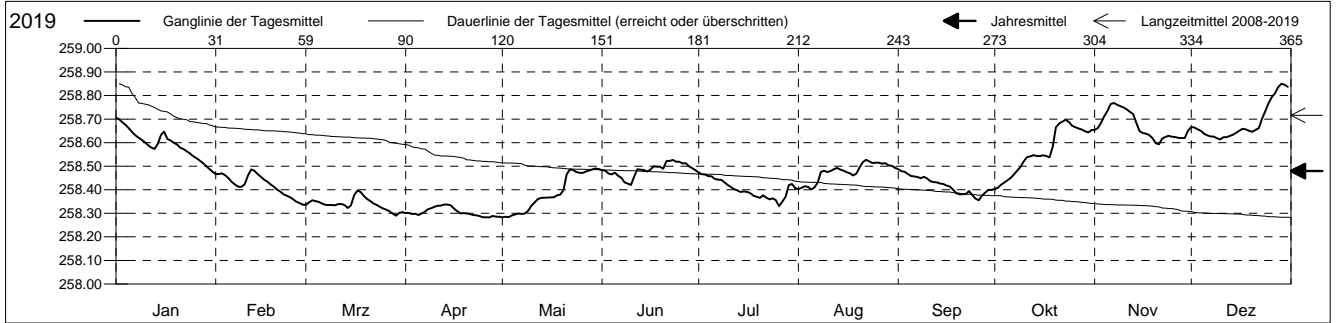


**Grundwasserstände**

Birstal  
 Münchenstein 20.J.96 G80-Karussell  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

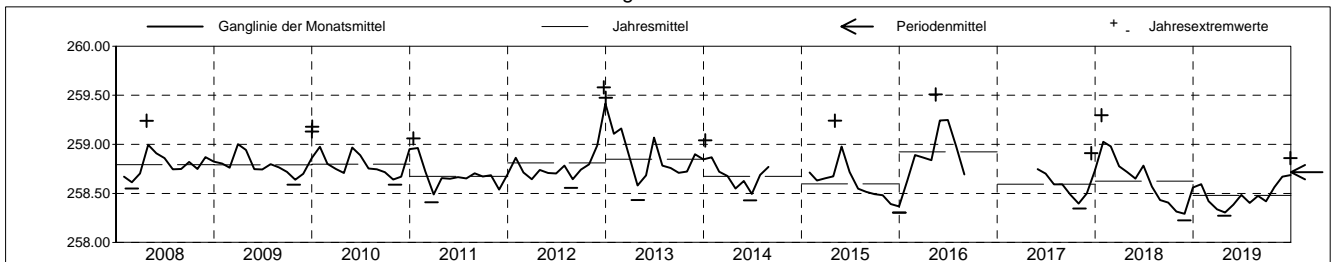
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.71 +	258.47	258.34	258.30	258.28 -	258.48	258.47 +	258.40 -	258.49 +	258.40 -	258.65	258.67	1
2	258.70	258.47	258.35	258.30	258.29	258.48	258.47 +	258.41	258.48	258.41	258.66	258.66	2
3	258.69	258.47	258.36	258.30	258.28 -	258.47	258.46	258.42	258.48	258.42	258.68	258.66	3
4	258.68	258.46	258.35	258.30	258.29	258.47	258.46	258.41	258.47	258.43	258.71	258.65	4
5	258.66	258.45	258.35	258.29	258.30	258.47	258.46	258.40 -	258.46	258.44	258.73	258.64	5
6	258.65	258.43	258.34	258.30	258.30	258.46	258.45	258.41	258.46	258.45	258.76	258.63	6
7	258.63	258.42	258.34	258.31	258.30	258.45	258.44	258.43	258.45	258.47	258.77 +	258.63	7
8	258.62	258.41	258.33	258.32	258.30	258.43	258.44	258.48	258.45	258.48	258.76	258.63	8
9	258.61	258.41	258.34	258.32	258.31	258.43	258.43	258.48	258.46	258.50	258.75	258.62	9
10	258.60	258.42	258.33	258.33	258.33	258.42 -	258.42	258.47	258.45	258.52	258.75	258.61 -	10
11	258.59	258.46	258.34	258.33	258.35	258.46	258.41	258.48	258.44	258.54	258.74	258.62	11
12	258.58	258.49 +	258.34	258.33	258.36	258.49	258.40	258.49	258.43	258.54	258.73	258.62	12
13	258.57	258.48	258.33	258.34 +	258.37	258.48	258.40	258.49	258.43	258.55	258.72	258.63	13
14	258.60	258.47	258.32	258.34 +	258.37	258.48	258.39	258.49	258.43	258.54	258.68	258.63	14
15	258.63	258.45	258.33	258.33	258.37	258.48	258.39	258.48	258.42	258.54	258.65	258.64	15
16	258.65	258.44	258.38	258.32	258.37	258.49	258.39	258.47	258.42	258.55	258.64	258.65	16
17	258.62	258.43	258.40 +	258.31	258.37	258.50	258.39	258.47	258.41	258.54	258.64	258.66	17
18	258.61	258.42	258.39	258.30	258.38	258.50	258.38	258.46	258.40	258.54	258.63	258.66	18
19	258.60	258.41	258.37	258.30	258.38	258.50	258.37	258.47	258.39	258.58	258.62	258.65	19
20	258.59	258.40	258.36	258.30	258.40	258.49	258.37	258.49	258.38	258.67	258.60	258.65	20
21	258.58	258.39	258.35	258.30	258.47	258.52	258.38	258.52	258.38	258.68	258.59 -	258.65	21
22	258.57	258.38	258.34	258.29	258.49 +	258.52	258.37	258.53 +	258.38	258.69	258.62	258.66	22
23	258.56	258.38	258.34	258.29	258.48	258.53 +	258.36	258.52	258.39	258.70 +	258.62	258.70	23
24	258.55	258.37	258.33	258.29	258.48	258.52	258.36	258.51	258.38	258.69	258.63	258.73	24
25	258.54	258.36	258.32	258.28 -	258.47	258.52	258.36	258.51	258.36 -	258.67	258.63	258.77	25
26	258.53	258.35	258.31	258.28 -	258.47	258.51	258.33 -	258.52	258.36 -	258.67	258.62	258.79	26
27	258.52	258.34 -	258.31	258.28 -	258.48	258.51	258.35	258.51	258.38	258.66	258.62	258.81	27
28	258.51	258.34 -	258.30	258.29	258.48	258.50	258.37	258.51	258.39	258.66	258.62	258.84	28
29	258.50		258.29 -	258.29	258.49 +	258.49	258.42	258.50	258.40	258.65	258.62	258.85 +	29
30	258.49		258.30	258.28 -	258.49 +	258.48	258.42	258.50	258.40	258.64	258.65	258.85 +	30
31	258.48 -		258.30		258.49 +		258.41	258.49		258.65		258.84	31
Monatsmittel	258.59	258.42	258.34	258.30 -	258.39	258.48	258.40	258.48	258.42	258.56	258.67	258.69 +	
Maximum	258.72	258.50	258.41	258.35 -	258.50	258.53	258.48	258.54	258.50	258.71	258.78	258.86 +	
Datum	01.01	12.02	17.03	13.04	22.05	23.06	01.07	21.08	01.09	22.10	06.11	29.12	
Amplitude	0.25	0.17	0.13	0.08	0.23	0.13	0.16	0.14	0.15	0.31	0.20	0.26	
Jahr 2019	Mittel	258.48 m ü.M.		Maximum	258.86 (29.Dez)		Minimum	258.27 (27.Apr)		Amplitude	0.59 m		



Periode	2008 - 2019												
Monatsmittel	258.84 +	258.77	258.71	258.70	258.77	258.78	258.69	258.65	258.62	258.60 -	258.65	258.79	
Maximum	259.47	259.28	259.11	259.24	259.51	259.46	259.32	258.93 -	259.02	259.00	259.29	259.58 +	
Jahr	2013	2013	2009	2008	2016	2016	2016	2014	2008	2008	2012	2012	
Minimum	258.30	258.33	258.28	258.27	258.27	258.41 +	258.32	258.39	258.34	258.27	258.23 -	258.26	
Jahr	2016	2019	2019	2019	2019	2019	2019	2019	2018	2018	2018	2018	
Amplitude	0.58	0.32	0.33	0.47	0.56	0.40	0.59 +	0.27 -	0.32	0.33	0.49	0.51	
Jahr	2013	2018	2009	2016	2015	2016	2016	2014	2008	2008	2012	2018	
Periode	Mittel	258.72 m ü.M.		Maximum	259.58 (24.Dez 2012)		Minimum	258.23 (29.Nov 2018)		Amplitude	1.35 m		

Darstellung der letzten 12 Jahre

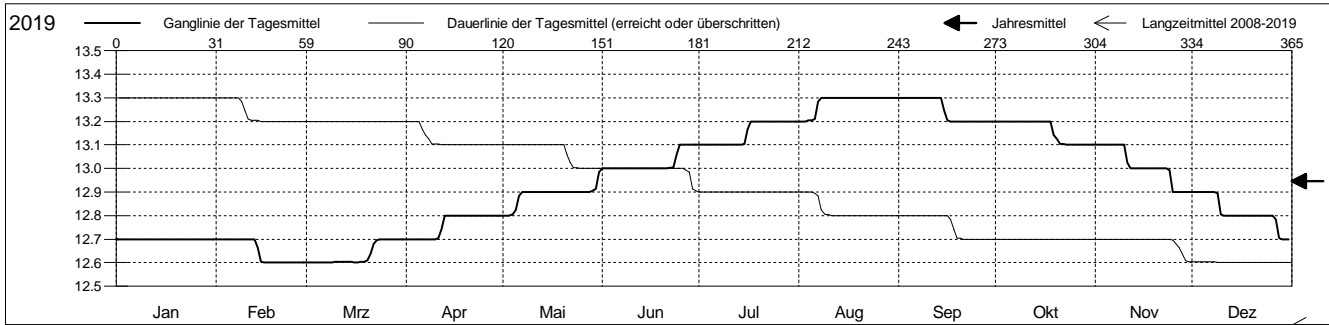


**Grundwassertemperatur**

Birstal  
 Münchenstein 20.J.96 G80-Karussell  
 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

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	1
2	12.7 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	2
3	12.7 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	3
4	12.7 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	4
5	12.7 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	5
Tagesmittel													
6	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.2 -	13.3 +	13.2 +	13.1 +	12.9 +	6
7	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.1 +	12.9 +	7
8	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.1 +	12.9 +	8
9	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.1 +	12.9 +	9
10	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.1 +	12.8	10
11	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.0	12.8	11
12	12.7 +	12.7 +	12.6 -	12.7 -	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.0	12.8	12
13	12.7 +	12.7 +	12.6 -	12.8 +	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.0	12.8	13
14	12.7 +	12.7 +	12.6 -	12.8 +	12.9	13.0 -	13.1 -	13.3 +	13.3 +	13.2 +	13.0	12.8	14
15	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.1 -	13.3 +	13.2 -	13.2 +	13.0	12.8	15
Max. +													
16	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.2 +	13.0	12.8	16
17	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.2 +	13.0	12.8	17
18	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.2 +	13.0	12.8	18
19	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	19
20	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	20
Min. -													
21	12.7 +	12.6 -	12.6 -	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	21
22	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	22
23	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.0 -	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	23
24	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	13.0	12.8	24
25	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.8	25
26	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.8	26
27	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.8	27
28	12.7 +	12.6 -	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.7 -	28
29	12.7 +	12.7 +	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.7 -	29
30	12.7 +	12.7 +	12.7 +	12.8 +	12.9	13.1 +	13.2 +	13.3 +	13.2 -	13.1 -	12.9 -	12.7 -	30
31	12.7 +	12.7 +	12.7 +	13.0 +			13.2 +	13.3 +		13.1 -		12.7 -	31
Monatsmittel	12.7	12.6 -	12.6 -	12.8	12.9	13.0	13.2	13.3 +	13.2	13.2	13.0	12.8	
Maximum	12.7 -	12.7 -	12.7 -	12.8	13.0	13.1	13.2	13.3 +	13.3 +	13.2	13.1	12.9	
Datum	01.01	01.02	10.03	11.04	29.05	22.06	15.07	04.08	01.09	01.10	01.11	01.12	
Minimum	12.7	12.6 -	12.6 -	12.7	12.8	13.0	13.1	13.2 +	13.2 +	13.1	12.9	12.7	
Datum	01.01	14.02	01.03	01.04	01.05	01.06	01.07	01.08	15.09	19.10	24.11	27.12	
Amplitude	0.0 +	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	
Jahr 2019	Mittel	12.9 °C		Maximum	13.3 (04.Aug)		Minimum	12.6 (14.Feb)		Amplitude	0.7 °C		



Periode	2008 - 2019												
Monatsmittel	12.0	11.9 -	11.9 -	12.1	12.3	12.5	12.6	12.7	12.8 +	12.6	12.5	12.2	
Maximum	12.7 -	12.7 -	12.7 -	12.8	13.0	13.1	13.2	13.4	13.7 +	13.6	13.1	12.9	
Jahr	2019	2018	2018	2018	2019	2019	2008	2008	2008	2008	2019	2019	
Minimum	11.3	11.0	11.0	11.1	10.8 -	11.8	12.2	12.3 +	12.2	12.1	11.9	11.3	
Jahr	2009	2013	2009	2008	2015	2013	2014	2009	2009	2009	2014	2012	
Amplitude	0.8	1.2	1.0	1.3 +	1.3 +	0.7	0.4	0.2 -	1.1	1.1	0.8	1.2	
Jahr	2013	2013	2009	2008	2015	2016	2008	2008	2008	2008	2012	2012	
Periode	Mittel	12.3 °C		Maximum	13.7 (20.Sep 2008)		Minimum	10.8 (04.Mai 2015)		Amplitude	2.9 °C		

Darstellung der letzten 12 Jahre

