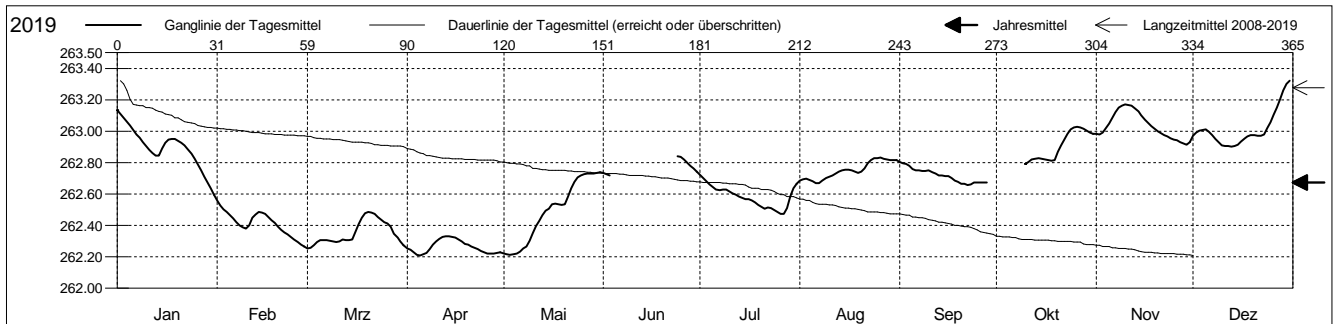


**Grundwasserstände**

Birstal  
 Münchenstein 20.J.115 Grubenstrasse  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

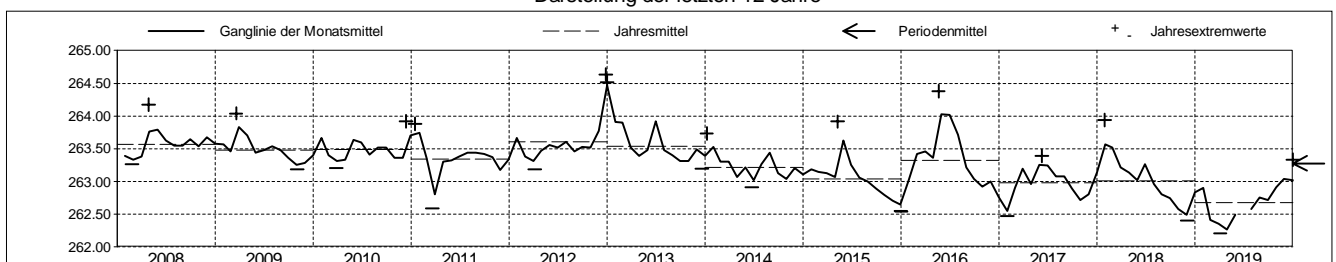
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.13 +	262.56 +	262.25 -	262.25	262.22	262.73	262.72 +	262.69	262.80		262.98	262.97	1
2	263.11	262.52	262.26	262.24	262.22	262.73	262.70	262.69	262.80		262.98	262.99	2
3	263.09	262.50	262.28	262.23	262.21 -	262.72	262.68	262.70	262.79		262.99	263.00	3
4	263.06	262.49	262.29	262.21 -	262.22		262.66	262.69	262.78		263.02	263.01	4
5	263.03	262.47	262.31	262.21 -	262.22		262.64	262.68	262.76		263.05	263.01	5
Tagesmittel													
6	263.01	262.44	262.31	262.21 -	262.23		262.63	262.67 -	262.75		263.08	262.99	6
7	262.98	262.42	262.30	262.23	262.25		262.63	262.67 -	262.75		263.12	262.97	7
8	262.96	262.40	262.30	262.25	262.27		262.63	262.69	262.75		263.15	262.95	8
9	262.93	262.39	262.30	262.28	262.30		262.63	262.70	262.75		263.16	262.93	9
10	262.90	262.38	262.29	262.30	262.35		262.62	262.71	262.75	262.79	263.17 +	262.91	10
11	262.88	262.40	262.30	262.32	262.39		262.60	262.72	262.74	262.80	263.17 +	262.91	11
12	262.86	262.45	262.31	262.33 +	262.43		262.59	262.73	262.73	262.82	263.16	262.91	12
13	262.85	262.47	262.31	262.33 +	262.47		262.58	262.74	262.72	262.83	263.15	262.90 -	13
14	262.85	262.48	262.30	262.33 +	262.49		262.57	262.75	262.72	262.83	263.13	262.90 -	14
Max. +	262.89	262.48	262.31	262.33 +	262.50		262.57	262.76	262.71	262.83	263.10	262.91	15
16	262.92	262.47	262.36	262.32	262.53		262.57	262.76	262.71	262.82	263.07	262.94	16
17	262.95	262.45	262.41	262.31	262.54		262.56	262.75	262.70	262.81	263.05	262.96	17
18	262.95	262.43	262.45	262.30	262.54		262.55	262.74	262.69	262.81	263.03	262.97	18
19	262.95	262.42	262.48 +	262.28	262.53		262.53	262.73	262.68	262.82	263.02	262.97	19
Min. -	262.94	262.39	262.48 +	262.28	262.53		262.52	262.74	262.67	262.87	263.00	262.98	20
21	262.92	262.37	262.48 +	262.26	262.58		262.51	262.76	262.66	262.91	262.99	262.97	21
22	262.91	262.36	262.47	262.26	262.64		262.52	262.80	262.66	262.95	262.98	262.97	22
23	262.89	262.34	262.45	262.25	262.68		262.51	262.82	262.66	262.98	262.97	262.98	23
24	262.86	262.33	262.44	262.24	262.70	262.84 +	262.50	262.83 +	262.67	263.01	262.95	263.02	24
25	262.82	262.31	262.42	262.23	262.72	262.84 +	262.48	262.83 +	262.67	263.03 +	262.95	263.06	25
26	262.79	262.29	262.41	262.22	262.73	262.82	262.47 -	262.83 +	262.67	263.03 +	262.94	263.11	26
27	262.75	262.28	262.39	262.22	262.73	262.80	262.47 -	262.82	262.67	263.02	262.93	263.15	27
28	262.71	262.27 -	262.35	262.22	262.73	262.78	262.51	262.82	262.67	263.01	262.92	263.20	28
29	262.67		262.32	262.23	262.73	262.76	262.58	262.82	262.67	263.00	262.91 -	263.26	29
30	262.63		262.30	262.23	262.74 +	262.74	262.64	262.81	262.67	262.99	262.93	263.30	30
31	262.60 -		262.27		262.74 +		262.67	262.81	262.67	262.98		263.32 +	31
Monatsmittel	262.90	262.41	262.35	262.26 -	262.49		262.58	262.75	262.72	262.91	263.04 +	263.01	
Maximum	263.15	262.58	262.49	262.34 -	262.74	262.85	262.74	262.84	262.82	263.04	263.17	263.33 +	
Datum	01.01	01.02	20.03	13.04	30.05	24.06	01.07	26.08	01.09	26.10	10.11	31.12	
Amplitude	0.56	0.32	0.24	0.14	0.54	0.14	0.28	0.18	0.17	0.26	0.27	0.43	
Jahr 2019	Mittel	262.67 m ü.M.		Maximum	263.33 (31.Dez)		Minimum	262.20 (05.Apr)		Amplitude	1.13 m		



Periode	2008 - 2019											
Monatsmittel	263.39	263.29	263.23	263.23	263.40	263.48 +	263.31	263.26	263.18	263.11 -	263.16	263.28
Maximum	264.52	264.13	264.04	264.17	264.38	264.32	264.28	263.71	263.89	263.70 -	264.14	264.64 +
Jahr	2013	2013	2009	2008	2016	2016	2016	2010	2008	2008	2012	2012
Minimum	262.47	262.26	262.25	262.20 -	262.20 -	262.71 +	262.46	262.66	262.65	262.49	262.40	262.40
Jahr	2017	2019	2019	2019	2019	2019	2019	2019	2019	2018	2018	2018
Amplitude	0.95 +	0.64	0.54	0.73	0.89	0.56	0.93	0.36	0.39	0.29 -	0.67	0.78
Jahr	2013	2011	2009	2008	2015	2016	2016	2010	2008	2012	2012	2018
Periode	Mittel	263.28 m ü.M.		Maximum	264.64 (27.Dez 2012)		Minimum	262.20 (05.Apr 2019)		Amplitude	2.43 m	

Darstellung der letzten 12 Jahre

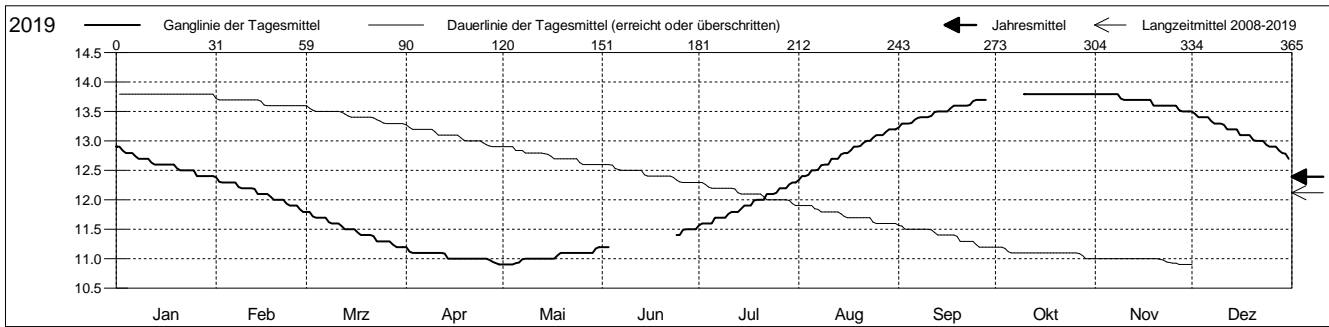


**Grundwassertemperatur**

Birstal  
 Münchenstein 20.J.115 Grubenstrasse  
 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	12.9 +	12.4 +	11.8 +	11.2 +	10.9 -	11.2	11.6 -	12.3 -	13.2		13.8 +	13.5 +	1
2	12.9 +	12.3	11.8 +	11.1	10.9 -	11.2	11.6 -	12.4	13.3		13.8 +	13.5 +	2
3	12.8	12.3	11.7	11.1	10.9 -	11.2	11.6 -	12.4	13.3		13.8 +	13.4	3
4	12.8	12.3	11.7	11.1	10.9 -		11.6 -	12.4	13.3		13.8 +	13.4	4
5	12.8	12.3	11.7	11.1	10.9 -		11.6 -	12.5	13.3		13.8 +	13.4	5
6	12.8	12.3	11.7	11.1	10.9 -		11.7	12.5	13.4		13.8 +	13.4	6
7	12.7	12.3	11.7	11.1	11.0		11.7	12.5	13.4		13.8 +	13.3	7
8	12.7	12.2	11.6	11.1	11.0		11.7	12.6	13.4		13.8 +	13.3	8
9	12.7	12.2	11.6	11.1	11.0		11.7	12.6	13.4		13.7	13.3	9
10	12.7	12.2	11.6	11.1	11.0		11.8	12.6	13.4	13.8 +	13.7	13.3	10
11	12.7	12.2	11.6	11.1	11.0		11.8	12.7	13.4	13.8 +	13.7	13.3	11
12	12.6	12.2	11.6	11.1	11.0		11.8	12.7	13.5	13.8 +	13.7	13.2	12
13	12.6	12.2	11.5	11.1	11.0		11.8	12.7	13.5	13.8 +	13.7	13.2	13
14	12.6	12.1	11.5	11.0	11.0		11.9	12.8	13.5	13.8 +	13.7	13.2	14
15	12.6	12.1	11.5	11.0	11.0		11.9	12.8	13.5	13.8 +	13.7	13.2	15
16	12.6	12.1	11.5	11.0	11.0		11.9	12.8	13.5	13.8 +	13.7	13.1	16
17	12.6	12.1	11.4	11.0	11.0		11.9	12.8	13.6	13.8 +	13.7	13.1	17
18	12.6	12.1	11.4	11.0	11.1		12.0	12.9	13.6	13.8 +	13.7	13.1	18
19	12.6	12.0	11.4	11.0	11.1		12.0	12.9	13.6	13.8 +	13.6	13.1	19
20	12.5	12.0	11.4	11.0	11.1		12.0	12.9	13.6	13.8 +	13.6	13.0	20
21	12.5	12.0	11.4	11.0	11.1		12.0	13.0	13.6	13.8 +	13.6	13.0	21
22	12.5	12.0	11.4	11.0	11.1		12.1	13.0	13.6	13.8 +	13.6	13.0	22
23	12.5	11.9	11.3	11.0	11.1		12.1	13.0	13.6	13.8 +	13.6	13.0	23
24	12.5	11.9	11.3	11.0	11.1	11.4	12.1	13.1	13.7 +	13.8 +	13.6	12.9	24
25	12.5	11.9	11.3	11.0	11.1	11.4	12.1	13.1	13.7 +	13.8 +	13.6	12.9	25
26	12.4 -	11.9	11.3	11.0	11.1	11.5 +	12.2	13.1	13.7 +	13.8 +	13.6	12.9	26
27	12.4 -	11.8 -	11.3	11.0	11.1	11.5 +	12.2	13.1	13.7 +	13.8 +	13.5 -	12.9	27
28	12.4 -	11.8 -	11.2 -	10.9 -	11.1	11.5 +	12.2	13.1	13.7 +	13.8 +	13.5 -	12.8	28
29	12.4 -		11.2 -	10.9 -	11.1	11.5 +	12.3 +	13.2 +	13.7 +	13.8 +	13.5 -	12.8	29
30	12.4 -		11.2 -	10.9 -	11.2 +	11.5 +	12.3 +	13.2 +	13.7 +	13.8 +	13.5 -	12.8	30
31	12.4 -		11.2 -		11.2 +		12.3 +	13.2 +	13.7 +	13.8 +		12.7 -	31
Monatsmittel	12.6	12.1	11.5	11.0 -	11.0 -		11.9	12.8	13.5	13.8 +	13.7	13.1	
Maximum	12.9	12.4	11.8	11.2 -	11.2 -	11.5	12.3	13.2	13.7	13.8 +	13.8 +	13.5	
Datum	01.01	01.02	01.03	01.04	29.05	25.06	29.07	28.08	23.09	10.10	01.11	01.12	
Minimum	12.4	11.8	11.2	10.9 -	10.9 -	11.2	11.5	12.3	13.2	13.8 +	13.5	12.7	
Datum	26.01	27.02	28.03	27.04	01.05	01.06	01.07	01.08	01.09	10.10	27.11	30.12	
Amplitude	0.5	0.6	0.6	0.3	0.3	0.3	0.8	0.9	0.5	0.0 +	0.3	0.8	
Jahr 2019	Mittel	12.4 °C		Maximum	13.8 (10.Okt)		Minimum	10.9 (27.Apr)		Amplitude	2.9 °C		



Periode	2008 - 2019												
Monatsmittel	12.1	11.5	11.0	10.7 -	10.9	11.4	12.0	12.8	13.3	13.6 +	13.4	12.8	
Maximum	12.9	12.4	11.8	11.3 -	11.5	12.1	12.8	13.4	14.0	14.1 +	14.0	13.6	
Jahr	2019	2019	2019	2015	2016	2011	2011	2015	2018	2018	2018	2018	
Minimum	10.9	10.3	10.0 -	10.0 -	10.0 -	10.6	11.4	11.9	12.6	13.0 +	12.7	12.0	
Jahr	2008	2009	2008	2008	2009	2008	2008	2013	2016	2014	2010	2008	
Amplitude	0.9	0.9	0.6	0.3 -	0.7	1.0 +	1.0 +	0.9	0.6	0.3 -	0.6	0.9	
Jahr	2008	2010	2010	2019	2011	2009	2009	2010	2018	2016	2009	2008	
Periode	Mittel	12.1 °C		Maximum	14.1 (08.Okt 2018)		Minimum	10.0 (23.Mrz 2008)		Amplitude	4.1 °C		

Darstellung der letzten 12 Jahre

