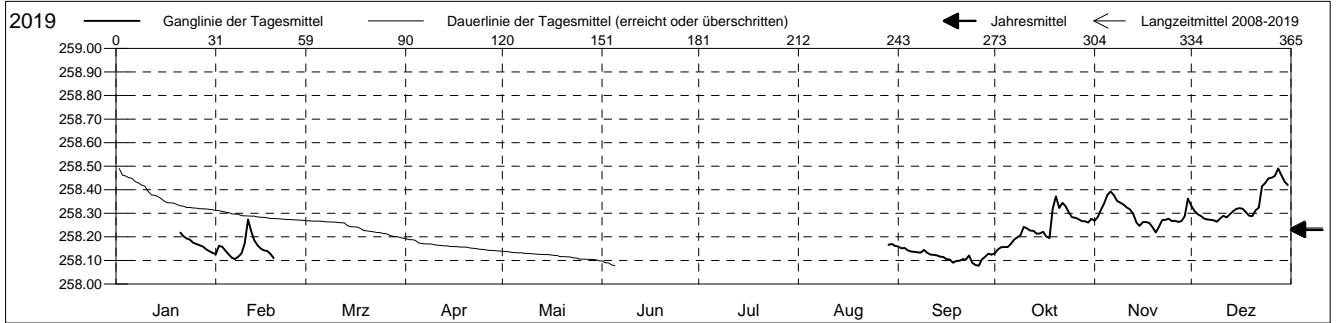


Grundwasserstände

Birstal
 Münchenstein 20.J.90 Grün80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

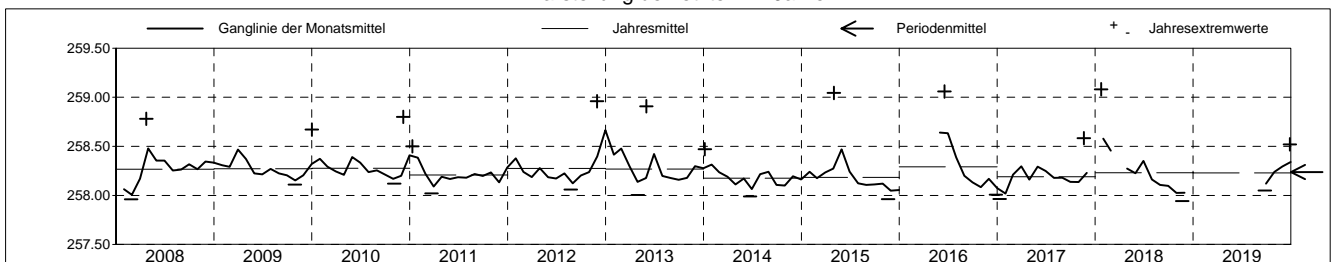
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		258.13							258.16 +	258.13 -	258.27	258.33	1
2		258.16							258.15	258.15	258.28	258.31	2
3		258.16							258.15	258.16	258.32	258.30	3
4		258.14							258.14	258.16	258.34	258.29	4
5		258.13							258.14	258.16	258.38	258.28	5
Tagesmittel													
6		258.11							258.14	258.17	258.39 +	258.27	6
7		258.11							258.13	258.19	258.38	258.27	7
8		258.12							258.13	258.20	258.35	258.27	8
9		258.13							258.14	258.21	258.35	258.26 -	9
10		258.17							258.13	258.24	258.34	258.28	10
11		258.27 +							258.12	258.24	258.33	258.29	11
12		258.22							258.12	258.23	258.32	258.28	12
13		258.19							258.12	258.23	258.30	258.30	13
14		258.16							258.12	258.21	258.26	258.31	14
Max. +		258.15							258.11	258.21	258.25	258.32	15
16		258.14							258.11	258.22	258.26	258.32	16
17		258.14							258.10	258.20	258.26	258.32	17
18		258.13							258.09	258.20	258.26	258.30	18
19		258.11							258.10	258.32	258.24	258.29	19
Min. -									258.10	258.37 +	258.22 -	258.29	20
21	258.22 +								258.11	258.32	258.24	258.31	21
22	258.20								258.10	258.34	258.27	258.32	22
23	258.19								258.12	258.33	258.27	258.42	23
24	258.19								258.09	258.30	258.28	258.43	24
25	258.17								258.08 -	258.28	258.27	258.45	25
26	258.17								258.08 -	258.28	258.27	258.45	26
27	258.16								258.10	258.28	258.26	258.46	27
28	258.16								258.12	258.27	258.27	258.49 +	28
29	258.15							258.17	258.13	258.27	258.29	258.46	29
30	258.14							258.17	258.13	258.26	258.36	258.43	30
31	258.13							258.16	258.13	258.28	258.36	258.42	31
Monatsmittel		258.15							258.12 -	258.24	258.30	258.34 +	
Maximum	258.23	258.29						258.20	258.19 -	258.43	258.42	258.52 +	
Datum	21.01	11.02						29.08	01.09	19.10	05.11	27.12	
Amplitude	0.13	0.21						0.07	0.14	0.33	0.23	0.29	
Jahr 2019	Mittel	258.23 m ü.M.		Maximum	258.52 (27.Dez)	Minimum	258.05 (25.Sep)				Amplitude	0.47 m	



Periode	2008 - 2019											
Monatsmittel	258.31 +	258.25	258.24	258.25	258.30	258.29	258.22	258.19	258.17	258.16 -	258.21	258.29
Maximum	259.08 +	258.77	258.57	258.78	259.04	259.06	258.63	258.63	258.74	258.51 -	258.96	258.88
Jahr	2018	2013	2009	2008	2015	2016	2016	2010	2008	2008	2012	2012
Minimum	257.96	257.96	257.96	258.01	258.04 +	257.99	258.01	258.04 +	258.01	257.96	257.94 -	257.97
Jahr	2017	2008	2008	2013	2013	2014	2014	2018	2018	2018	2018	2015
Amplitude	0.76	0.44 -	0.44 -	0.65	0.80 +	0.79	0.46	0.49	0.52	0.45	0.73	0.65
Jahr	2018	2013	2008	2012	2015	2018	2014	2010	2008	2017	2012	2010
Periode	Mittel	258.24 m ü.M.		Maximum	259.08 (23.Jan 2018)	Minimum	257.94 (21.Nov 2018)				Amplitude	1.14 m

Darstellung der letzten 12 Jahre

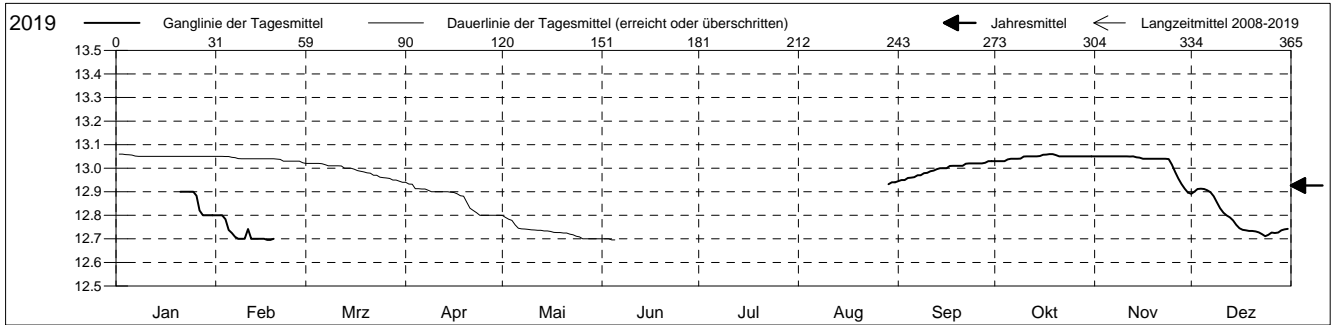


Grundwassertemperatur

Birstal
 Münchenstein 20.J.90 Grün80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

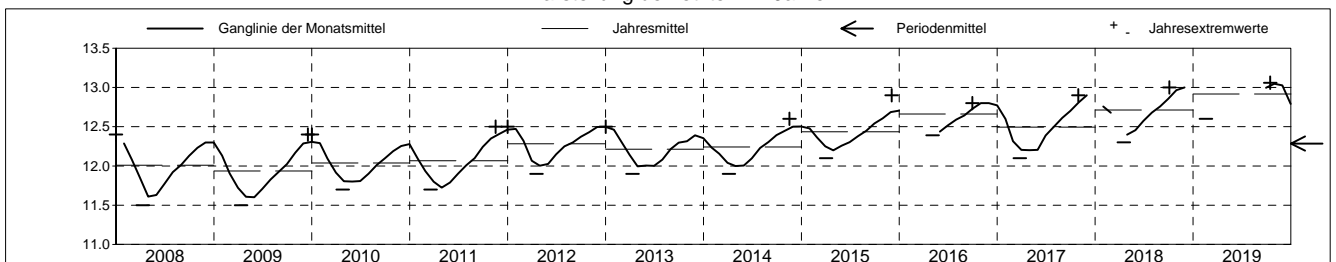
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		12.8 +							12.9 -	13.0 -	13.1 +	12.9 +	1
2		12.8 +							12.9 -	13.0 -	13.1 +	12.9 +	2
3		12.8 +							12.9 -	13.0 -	13.1 +	12.9 +	3
4		12.8 +							13.0 +	13.0 -	13.1 +	12.9 +	4
5		12.7							13.0 +	13.0 -	13.1 +	12.9 +	5
Tagesmittel													
6		12.7							13.0 +	13.0 -	13.1 +	12.9 +	6
7		12.7							13.0 +	13.0 -	13.1 +	12.9 +	7
8		12.7							13.0 +	13.0 -	13.1 +	12.9 +	8
9		12.7							13.0 +	13.0 -	13.1 +	12.9 +	9
10		12.7							13.0 +	13.0 -	13.1 +	12.8	10
11		12.7							13.0 +	13.1 +	13.1 +	12.8	11
12		12.7							13.0 +	13.1 +	13.0	12.8	12
13		12.7							13.0 +	13.1 +	13.1 +	12.8	13
14		12.7							13.0 +	13.1 +	13.0	12.8	14
15	Max. +	12.7							13.0 +	13.1 +	13.0	12.8	15
16		12.7							13.0 +	13.1 +	13.0	12.7 -	16
17		12.7							13.0 +	13.1 +	13.0	12.7 -	17
18		12.7							13.0 +	13.1 +	13.0	12.7 -	18
19		12.7							13.0 +	13.1 +	13.0	12.7 -	19
20	Min. -								13.0 +	13.1 +	13.0	12.7 -	20
21		12.9 +							13.0 +	13.1 +	13.0	12.7 -	21
22		12.9 +							13.0 +	13.1 +	13.0	12.7 -	22
23		12.9 +							13.0 +	13.1 +	13.0	12.7 -	23
24		12.9 +							13.0 +	13.1 +	13.0	12.7 -	24
25		12.9 +							13.0 +	13.1 +	13.0	12.7 -	25
26		12.9 +							13.0 +	13.1 +	13.0	12.7 -	26
27		12.8							13.0 +	13.1 +	13.0	12.7 -	27
28		12.8							13.0 +	13.1 +	12.9 -	12.7 -	28
29		12.8						12.9 +	13.0 +	13.1 +	12.9 -	12.7 -	29
30		12.8						12.9 +	13.0 +	13.1 +	12.9 -	12.7 -	30
31		12.8						12.9 +		13.1 +		12.7 -	31
Monatsmittel		12.7 -							13.0 +	13.0 +	13.0 +	12.8	
Maximum	12.9	12.8 -						12.9	13.0	13.1 +	13.1 +	12.9	
Datum	21.01	01.02						29.08	28.09	15.10	01.11	03.12	
Minimum	12.8	12.6 -						12.9	12.9	13.0 +	12.9	12.7	
Datum	26.01	17.02						29.08	01.09	01.10	30.11	23.12	
Amplitude	0.1	0.2						0.0 +	0.1	0.0 +	0.2	0.2	
Jahr 2019	Mittel	12.9 °C	Maximum	13.1 (15.Okt)	Minimum	12.6 (17.Feb)	Amplitude	0.5 °C					



Periode	2008 - 2019												
Monatsmittel	12.4	12.3	12.0 -	12.0 -	12.0 -	12.1	12.2	12.3	12.4	12.5	12.6 +	12.5	
Maximum	12.9	12.8	12.6	12.4 -	12.5	12.6	12.7	12.9	13.0	13.1 +	13.1 +	12.9	
Jahr	2019	2019	2018	2018	2018	2018	2018	2019	2019	2019	2019	2019	
Minimum	12.0	11.8	11.6	11.5 -	11.5 -	11.6	11.7	11.8	11.9	12.1	12.2 +	12.2 +	
Jahr	2009	2009	2008	2008	2008	2008	2009	2009	2009	2009	2008	2008	
Amplitude	0.3	0.4 +	0.4 +	0.2 -	0.2 -	0.3	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	
Jahr	2009	2010	2008	2012	2012	2017	2008	2009	2009	2009	2008	2019	
Periode	Mittel	12.3 °C	Maximum	13.1 (15.Okt 2019)	Minimum	11.5 (09.Apr 2008)	Amplitude	1.6 °C					

Darstellung der letzten 12 Jahre

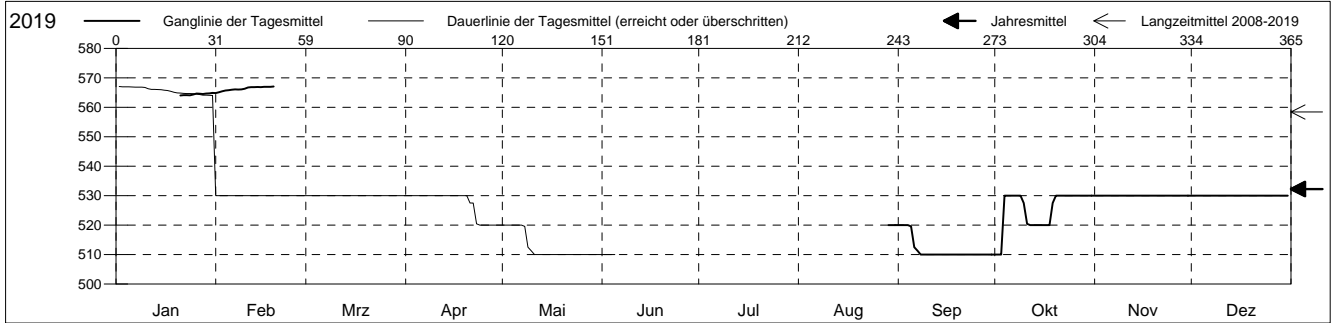


Leitfähigkeit

Birstal
 Münchenstein 20.J.90 Grün80
 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		565							520 +	510 -	530 +	530 +	1
2		565							520 +	510 -	530 +	530 +	2
3		565							520 +	510 -	530 +	530 +	3
4		566							520 +	530 +	530 +	530 +	4
5		566							520 +	530 +	530 +	530 +	5
Tagesmittel		566							513	530 +	530 +	530 +	6
6		566							511	530 +	530 +	530 +	7
7		566							510 -	530 +	530 +	530 +	8
8		566							510 -	530 +	530 +	530 +	9
9		566							510 -	528	530 +	530 +	10
10		566							510 -	520	530 +	530 +	11
11		567 +							510 -	520	530 +	530 +	12
12		567 +							510 -	520	530 +	530 +	13
13		567 +							510 -	520	530 +	530 +	14
14		567 +							510 -	520	530 +	530 +	15
15	Max. +	567 +							510 -	520	530 +	530 +	16
16		567 +							510 -	520	530 +	530 +	17
17		567 +							510 -	520	530 +	530 +	18
18		567 +							510 -	528	530 +	530 +	19
19		567 +							510 -	530 +	530 +	530 +	20
20	Min. -	564							510 -	530 +	530 +	530 +	21
21		564							510 -	530 +	530 +	530 +	22
22		564							510 -	530 +	530 +	530 +	23
23		564							510 -	530 +	530 +	530 +	24
24		564							510 -	530 +	530 +	530 +	25
25		564							510 -	530 +	530 +	530 +	26
26		565 +							510 -	530 +	530 +	530 +	27
27		565 +							510 -	530 +	530 +	530 +	28
28		565 +							510 -	530 +	530 +	530 +	29
29		565 +						520 +	510 -	530 +	530 +	530 +	30
30		565 +						520 +	510 -	530 +	530 +	530 +	31
31		565 +						520 +	530 +	530 +	530 +	530 +	31
Monatsmittel		566 +							512 -	525	530	530	
Maximum	565	568 +						520 -	520 -	530	530	530	
Datum	22.01	17.02						29.08	01.09	04.10	01.11	01.12	
Minimum	564 +	564 +						520	510 -	510 -	530	530	
Datum	21.01	01.02						29.08	05.09	01.10	01.11	01.12	
Amplitude	1	4						0 +	10	20	0 +	0 +	
Jahr 2019	Mittel	532 µs/cm		Maximum	568 (17.Feb)		Minimum	510 (05.Sep)			Amplitude	58 µs/cm	



Periode	2008 - 2019												
Monatsmittel	565 +	565 +	561	557	556	558	558	557	553 -	556	559	560	
Maximum	589	586	584	579	579	584	583	574	572 -	572 -	581	591 +	
Jahr	2013	2017	2013	2013	2013	2013	2013	2013	2013	2013	2012	2012	
Minimum	543 +	542	539	534	528	531	525	520	510 -	510 -	530	530	
Jahr	2008	2008	2008	2009	2009	2009	2008	2019	2019	2019	2019	2019	
Amplitude	15	25	13	19	14	29 +	14	7 -	11	20	15	19	
Jahr	2017	2017	2011	2009	2015	2018	2008	2012	2013	2019	2017	2008	
Periode	Mittel	558 µs/cm		Maximum	591 (15.Dez 2012)		Minimum	510 (05.Sep 2019)			Amplitude	81 µs/cm	

Darstellung der letzten 12 Jahre

