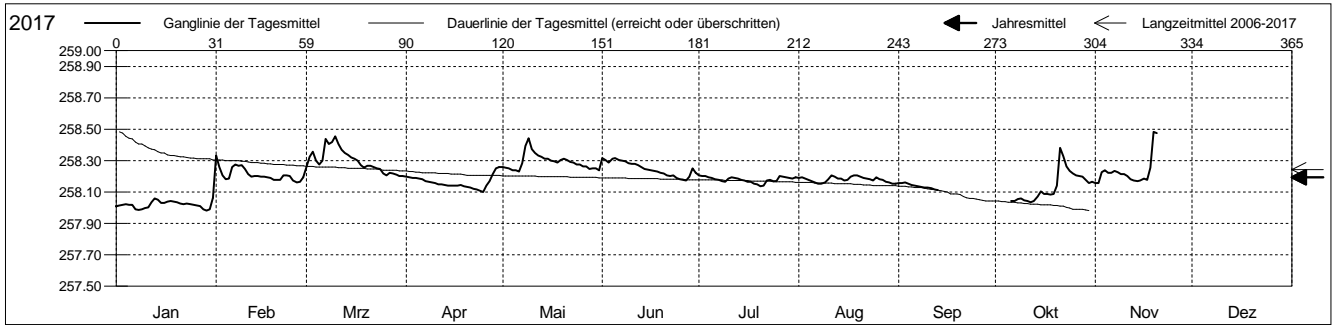


Grundwasserstände

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

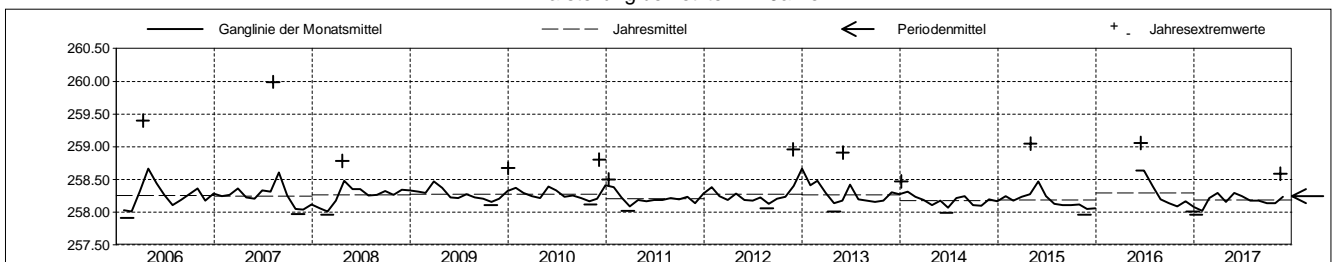
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.01	258.33 +	258.26	258.20	258.26	258.32 +	258.21 +	258.19	258.16 +		258.16		1
2	258.02	258.26	258.32	258.19	258.25	258.30	258.20	258.19	258.16 +		258.15		2
3	258.02	258.21	258.36	258.19	258.25	258.29	258.20	258.18	258.16 +		258.23		3
4	258.02	258.18	258.30	258.19	258.24	258.31	258.20	258.18	258.15		258.24		4
5	258.02	258.19	258.28	258.18	258.24	258.32 +	258.19	258.17	258.15		258.22		5
Tagesmittel													
6	258.02	258.26	258.30	258.18	258.23 -	258.30	258.18	258.16	258.14	258.04	258.22		6
7	257.99	258.28	258.44	258.17	258.28	258.30	258.18	258.15 -	258.14	258.04	258.24		7
8	257.99	258.27	258.40	258.17	258.39	258.30	258.17	258.15 -	258.13	258.06	258.23		8
9	257.99	258.27	258.42	258.16	258.44 +	258.28	258.17	258.16	258.13	258.06	258.21		9
10	258.00	258.25	258.45 +	258.16	258.37	258.28	258.19	258.18	258.13	258.05	258.21		10
11	258.00	258.21	258.40	258.15	258.35	258.28	258.20	258.20	258.12	258.04	258.20		11
12	258.03	258.20	258.37	258.15	258.33	258.27	258.19	258.20	258.12	258.03	258.18		12
13	258.06 +	258.20	258.35	258.14	258.32	258.26	258.18	258.19	258.11	258.04	258.17		13
14	258.05	258.20	258.34	258.14	258.31	258.25	258.18	258.18		258.07	258.17		14
Max. +	258.03	258.20	258.32	258.14	258.31	258.24	258.17	258.17		258.10	258.17		15
16	258.03	258.20	258.31	258.14	258.30	258.24	258.17	258.18		258.09	258.19		16
17	258.04	258.20	258.30	258.14	258.30	258.24	258.16	258.20		258.09	258.18		17
18	258.04	258.19	258.27	258.14	258.29	258.23	258.15	258.20		258.09	258.25		18
19	258.04	258.18	258.25	258.13	258.30	258.22	258.15	258.21 +		258.09	258.48 +		19
20	258.04	258.18	258.27	258.13	258.31	258.22	258.14 -	258.20		258.14	258.48 +		20
Min. -													
21	258.03	258.18	258.27	258.13	258.31	258.21	258.14 -	258.19		258.38 +			21
22	258.02	258.20	258.26	258.12	258.29	258.20	258.17	258.18		258.33			22
23	258.03	258.21	258.25	258.12	258.29	258.21	258.18	258.18		258.26			23
24	258.02	258.20	258.25	258.11	258.27	258.19	258.17	258.17		258.24			24
25	258.02	258.17	258.22	258.10 -	258.28	258.18	258.17	258.19		258.22			25
26	258.01	258.16 -	258.21	258.14	258.26	258.18	258.20	258.18		258.20			26
27	258.01	258.17	258.22	258.17	258.26	258.17 -	258.20	258.18		258.20			27
28	257.99	258.19	258.22	258.21	258.25	258.20	258.19	258.17		258.20			28
29	257.98 -		258.21	258.25	258.25	258.25	258.19	258.16		258.18			29
30	257.99		258.20 -	258.26 +	258.25	258.22	258.18	258.15 -		258.15			30
31	258.06 +		258.20 -		258.24	258.19	258.19	258.15 -		258.16			31
Monatsmittel	258.02 -	258.21	258.30 +	258.16	258.29	258.25	258.18	258.18	258.14	258.14	258.23		
Maximum	258.26	258.35	258.49	258.29	258.47	258.36	258.24	258.24	258.19 -	258.46	258.58 +		
Datum	31.01	01.02	10.03	30.04	08.05	01.06	02.07	18.08	03.09	21.10	19.11		
Amplitude	0.29	0.21	0.31	0.21	0.27	0.22	0.13	0.12	0.11	0.45	0.46		
Jahr 2017	Mittel	258.19 m ü.M.		Maximum	258.58 (19.Nov)		Minimum	257.96 (09.Jan)		Amplitude	0.62 m		



Periode	2006 - 2017											
Monatsmittel	258.25	258.22	258.26	258.28	258.31 +	258.29	258.22	258.23	258.19	258.17 -	258.20	258.27
Maximum	258.66	258.77	258.79	259.40	259.04	259.06	258.63 -	259.99 +	259.02	258.71	258.96	258.88
Jahr	2013	2013	2006	2006	2015	2016	2016	2007	2006	2006	2012	2012
Minimum	257.94	257.91 -	257.96	258.01	258.04	257.99	258.01	258.05 +	258.03	257.99	257.96	257.97
Jahr	2006	2006	2008	2013	2013	2014	2014	2015	2015	2007	2015	2015
Amplitude	0.40 -	0.44	0.75	1.00	0.80	0.67	0.46	1.77 +	0.92	0.55	0.73	0.65
Jahr	2010	2013	2006	2006	2015	2013	2014	2007	2006	2006	2012	2010
Periode	Mittel	258.24 m ü.M.		Maximum	259.99 (09.Aug 2007)		Minimum	257.91 (11.Feb 2006)		Amplitude	2.08 m	

Darstellung der letzten 12 Jahre

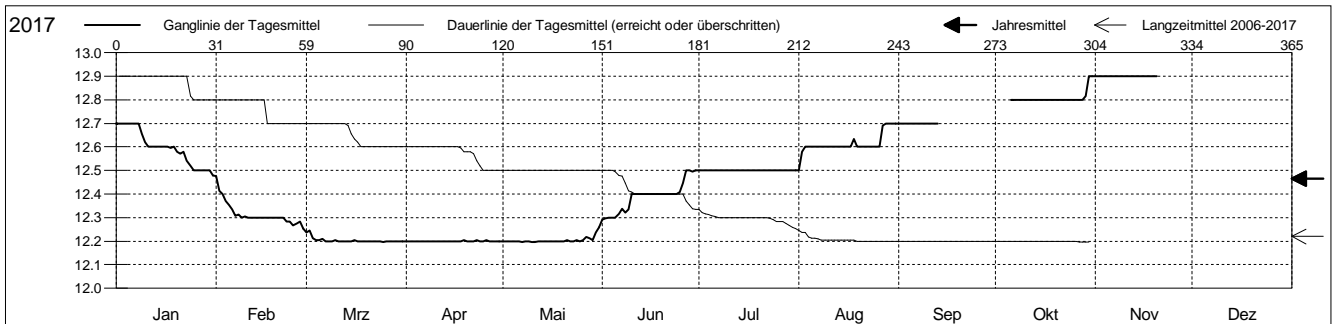


Grundwassertemperatur

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

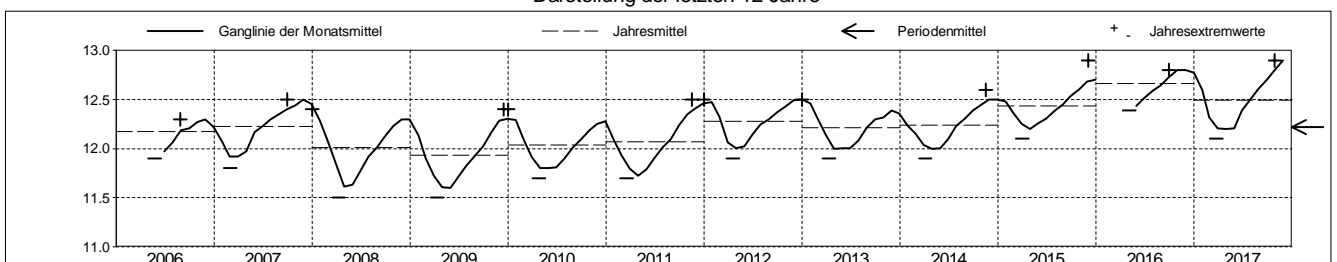
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	12.5 +	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.5 -	12.7 +		12.9 +		1
2	12.7 +	12.4	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +		12.9 +		2
3	12.7 +	12.4	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +		12.9 +		3
4	12.7 +	12.4	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +		12.9 +		4
5	12.7 +	12.4	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +		12.9 +		5
Tagesmittel													
6	12.7 +	12.3 -	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +	12.8	12.9 +		6
7	12.7 +	12.3 -	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +	12.8	12.9 +		7
8	12.7 +	12.3 -	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +	12.8	12.9 +		8
9	12.7 +	12.3 -	12.2 +	12.2 +	12.2 -	12.3 -	12.5 +	12.6	12.7 +	12.8	12.9 +		9
10	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6	12.7 +	12.8	12.9 +		10
11	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6	12.7 +	12.8	12.9 +		11
12	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6	12.7 +	12.8	12.9 +		12
13	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6	12.7 +	12.8	12.9 +		13
14	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		14
15	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		15
Max. +													
16	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		16
17	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		17
18	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		18
19	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		19
20	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		20
Min. -													
21	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		21
22	12.6	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		22
23	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		23
24	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		24
25	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		25
26	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.4	12.5 +	12.6		12.8	12.9 +		26
27	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.5 +	12.5 +	12.7 +		12.8	12.9 +		27
28	12.5 -	12.3 -	12.2 +	12.2 +	12.2 -	12.5 +	12.5 +	12.7 +		12.8	12.9 +		28
29	12.5 -		12.2 +	12.2 +	12.2 -	12.5 +	12.5 +	12.7 +		12.8	12.9 +		29
30	12.5 -		12.2 +	12.2 +	12.2 -	12.5 +	12.5 +	12.7 +		12.9 +	12.9 +		30
31	12.5 -		12.2 +		12.3 +		12.5 +	12.7 +		12.9 +			31
Monatsmittel	12.6	12.3	12.2 -	12.2 -	12.2 -	12.4	12.5	12.6	12.7	12.8	12.9 +		
Maximum	12.7	12.5	12.3 -	12.3 -	12.3 -	12.5	12.5	12.7	12.7	12.9 +	12.9 +		
Datum	01.01	01.02	01.03	19.04	21.05	25.06	01.07	18.08	01.09	29.10	01.11		
Minimum	12.4	12.2	12.1 -	12.2	12.1 -	12.2	12.5	12.5	12.7	12.8	12.9 +		
Datum	31.01	23.02	25.03	01.04	07.05	01.06	01.07	01.08	01.09	06.10	01.11		
Amplitude	0.3	0.3	0.2	0.1	0.2	0.3	0.0 +	0.2	0.0 +	0.1	0.0 +		
Jahr 2017	Mittel	12.5 °C		Maximum	12.9 (29.Okt)		Minimum	12.1 (25.Mrz)		Amplitude	0.8 °C		



Periode	2006 - 2017												
Monatsmittel	12.3	12.1	12.0	11.9 -	12.0	12.1	12.2	12.3	12.3	12.4	12.5 +	12.4	
Maximum	12.7	12.5	12.3 -	12.3 -	12.5	12.6	12.6	12.7	12.8	12.9 +	12.9 +	12.9 +	
Jahr	2017	2012	2013	2015	2016	2016	2016	2017	2016	2017	2017	2015	
Minimum	11.9	11.8	11.6	11.5 -	11.5 -	11.6	11.7	11.8	11.9	12.1	12.2 +	12.1	
Jahr	2007	2009	2008	2008	2008	2008	2009	2009	2009	2009	2006	2006	
Amplitude	0.3	0.4 +	0.4 +	0.2 -	0.3	0.3	0.3	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	
Jahr	2007	2010	2008	2007	2007	2017	2006	2006	2009	2009	2008	2006	
Periode	Mittel	12.2 °C		Maximum	12.9 (03.Dez 2015)		Minimum	11.5 (09.Apr 2008)		Amplitude	1.4 °C		

Darstellung der letzten 12 Jahre

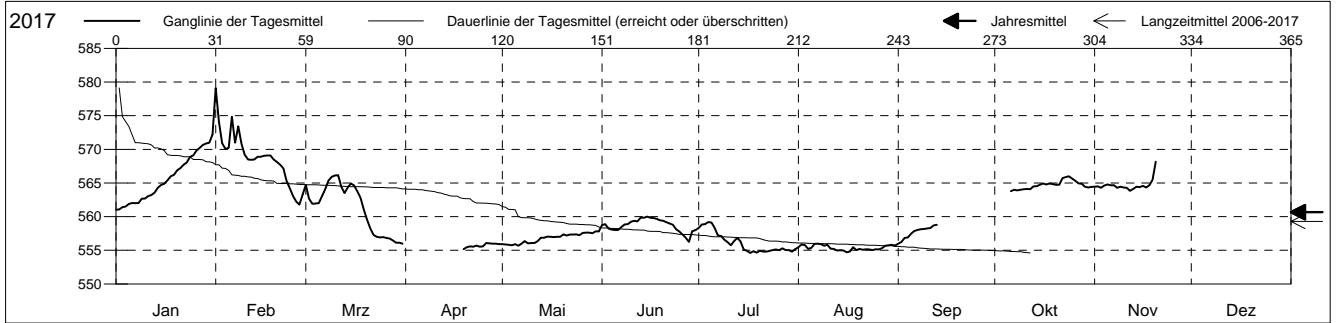


Leitfähigkeit

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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	561 -	579 +	565		556 -	559	558	555 -	556		564		1
2	561 -	574	563		556 -	559	559 +	556 +	556		565		2
3	561 -	571	562		556 -	558	559 +	556 +	557		564		3
4	562	570	562		556 -	558	559 +	555 -	557		565		4
5	562	570	562		556 -	558	559 +	555 -	557		565		5
Tagesmittel													
6	562	575	563		556 -	558	558	556 +	558	564	565		6
7	562	571	564		556 -	558	557	556 +	558	564	565		7
8	562	573	565		556 -	559	557	556 +	558	564	564		8
9	563	571	566 +		556 -	559	557	556 +	558	564	564		9
10	563	569	566 +		556 -	559	556	556 +	558	564	564		10
11	563	569	566 +		556 -	559	556	555 -	558	564	564		11
12	563	568	564		556 -	559	556	555 -	559 +	564	564		12
13	564	569	564		557	560 +	557	555 -	559 +	565	564		13
14	564	569	564		557	560 +	556	555 -		565	564		14
15	565	569	565		557	560 +	555 -	555 -		565	564		15
Max. +													
16	565	569	565		557	560 +	555 -	555 -		565	565		16
17	565	569	564		557	560 +	555 -	555 -		565	564		17
18	566	569	563		557	560 +	555 -	555 -		565	565		18
19	566	569	561	555	557	559	555 -	555 -		565	565		19
20	567	568	560	555	557	559	555 -	555 -		565	568 +		20
Min. -													
21	567	568	558	556 +	557	559	555 -	555 -		565			21
22	568	567	557	556 +	557	559	555 -	555 -		566 +			22
23	568	565	557	556 +	557	559	555 -	555 -		566 +			23
24	569	564	557	556 +	557	558	555 -	555 -		566 +			24
25	569	563	557	556 +	557	558	555 -	555 -		566 +			25
26	570	562 -	557	556 +	558 +	557	555 -	555 -		565			26
27	570	562 -	557	556 +	558 +	557	555 -	555 -		565			27
28	571	563	556 -	556 +	558 +	556 -	555 -	556 +		565			28
29	571		556 -	556 +	558 +	558	555 -	556 +		564			29
30	571		556 -	556 +	558 +	558	555 -	556 +		564			30
31	572 +		556 -		558 +		555 -	556 +		564			31
Monatsmittel	566	569 +	561		557	559	556	555 -	558	565	565		
Maximum	576	586 +	567	557 -	558	561	561	558	559	566	572		
Datum	31.01	01.02	09.03	26.04	15.05	14.06	05.07	18.08	07.09	22.10	20.11		
Minimum	561	561	556	555	555	555	554 -	554 -	556	563 +	557		
Datum	01.01	27.02	23.03	19.04	01.05	28.06	16.07	11.08	01.09	06.10	12.11		
Amplitude	15	25	11	2	3	6	7	4	3	3	15		
Jahr 2017	Mittel	561 µs/cm	Maximum	586 (01.Feb)	Minimum	554 (16.Jul)	Amplitude	32 µs/cm					



Periode	2006 - 2017												
Monatsmittel	565 +	564	561	556	555 -	557	557	558	558	559	561	563	
Maximum	589	586	584	579	579	584	583	612 +	575 -	576	581	591	
Jahr	2013	2017	2013	2013	2013	2013	2013	2007	2006	2006	2012	2012	
Minimum	543 +	542	539	534	528	531	525 -	532	531	536	539	538	
Jahr	2008	2008	2008	2009	2009	2009	2008	2008	2008	2008	2008	2008	
Amplitude	15	25	13	19	14	12 -	14	61 +	15	15	15	19	
Jahr	2017	2017	2011	2009	2015	2009	2008	2007	2007	2006	2017	2008	
Periode	Mittel	559 µs/cm	Maximum	612 (10.Aug 2007)	Minimum	525 (20.Jul 2008)	Amplitude	87 µs/cm					

Darstellung der letzten 12 Jahre

