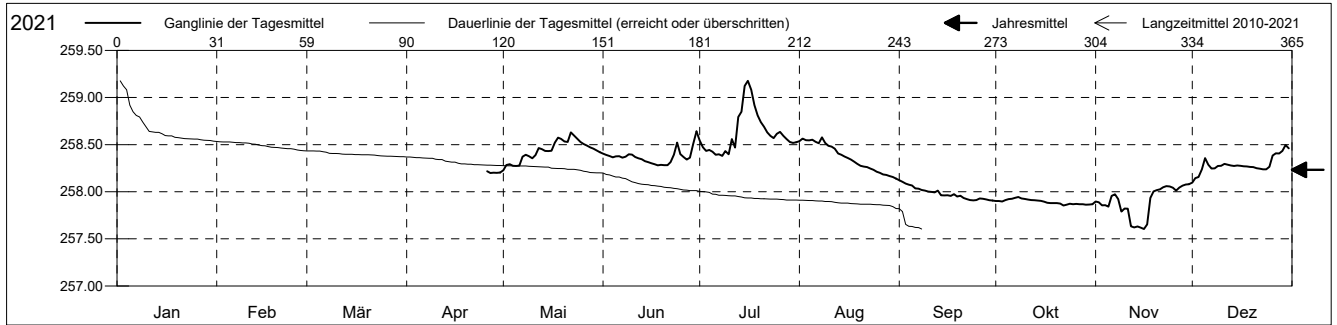


Grundwasserstände

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

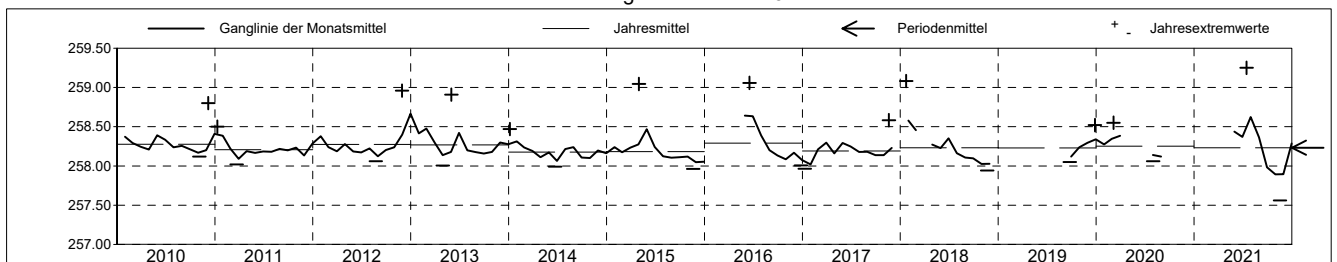
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1					258.23 -	258.40	258.54	258.54	258.12 +	257.90	257.90	258.10 -	1
2					258.28	258.39	258.47	258.56	258.11	257.90	257.89	258.15	2
3					258.29	258.38	258.43	258.55	258.09	257.90	257.86	258.16	3
4					258.27	258.37	258.44	258.55	258.08	257.91	257.86	258.24	4
5					258.27	258.38	258.43	258.55	258.07	257.92	257.84	258.36	5
Tagesmittel													
6					258.28	258.38	258.39	258.53	258.04	257.93	257.96	258.29	6
7					258.37	258.36	258.40	258.52	258.03	257.94 +	257.97	258.25	7
8					258.39	258.37	258.38 -	258.58 +	258.02	257.94 +	257.92	258.25	8
9					258.38	258.40	258.43	258.52	258.01	257.93	257.79	258.27	9
10					258.36	258.39	258.40	258.49	258.00	257.92	257.82	258.28	10
11					258.39	258.37	258.56	258.48	258.00	257.92	257.82	258.29	11
12					258.46	258.35	258.47	258.46	257.99	257.91	257.63	258.29	12
13					258.45	258.34	258.79	258.41	258.01	257.91	257.62	258.28	13
14					258.43	258.32	258.85	258.39	257.96	257.91	257.63	258.27	14
Max. +					258.43	258.32	259.12	258.37	257.96	257.90	257.62	258.28	15
16					258.43	258.30	259.18 +	258.36	257.96	257.89	257.60 -	258.27	16
17					258.52	258.29	259.08	258.34	257.96	257.88	257.65	258.27	17
18					258.58	258.28 -	258.92	258.32	257.97	257.88	257.93	258.27	18
19					258.56	258.29	258.81	258.30	257.95	257.88	258.00	258.26	19
Min. -					258.53	258.28 -	258.74	258.28	257.96	257.88	258.02	258.26	20
21					258.53	258.28 -	258.69	258.27	257.93	257.88	258.03	258.25	21
22					258.63 +	258.31	258.63	258.26	257.92	257.85 -	258.05	258.24	22
23					258.60	258.40	258.59	258.25	257.91 -	257.86	258.06	258.24	23
24					258.56	258.52	258.57	258.23	257.91 -	257.87	258.06	258.24	24
25					258.53	258.40	258.62	258.21	257.91 -	257.87	258.04	258.27	25
26				258.22 +	258.51	258.37	258.64	258.20	257.93	257.87	258.01	258.38	26
27				258.20	258.49	258.34	258.59	258.18	257.93	257.87	258.04	258.41	27
28				258.20	258.47	258.36	258.56	258.18	257.92	257.87	258.06	258.41	28
29				258.20	258.46	258.50	258.53	258.17	257.91 -	257.86	258.08 +	258.43	29
30				258.20	258.44	258.64 +	258.52	258.16	257.91 -	257.86	258.08 +	258.50 +	30
31					258.42		258.53	258.14 -	257.87	257.87		258.46	31
Monatsmittel					258.44	258.37	258.62 +	258.37	257.98	257.89 -	257.89 -	258.29	
Maximum				258.24	258.67	258.68	259.25 +	258.59	258.14	257.97 -	258.11	258.51	
Datum				30.04	22.05	29.06	15.07	01.08	01.09	07.10	29.11	30.12	
Amplitude				0.08	0.48	0.44	0.90	0.48	0.27	0.14	0.55	0.46	
Jahr 2021	Mittel	258.23 m ü.M.	Maximum	259.25 (15.Jul)	Minimum	257.56 (17.Nov)	Amplitude	1.69 m					



Periode	2010 - 2021												
Monatsmittel	258.33 +	258.28	258.24	258.20	258.32	258.30	258.24	258.19	258.13 -	258.13 -	258.17	258.28	
Maximum	259.08	258.77	258.55	258.77	259.04	259.06	259.25 +	258.63	258.40 -	258.50	258.96	258.88	
Jahr	2018	2013	2020	2012	2015	2016	2021	2010	2012	2012	2012	2012	
Minimum	257.96	258.07 +	258.02	258.01	258.04	257.99	258.01	258.04	257.87	257.83	257.56 -	257.97	
Jahr	2017	2019	2011	2013	2013	2014	2014	2018	2021	2021	2021	2015	
Amplitude	0.76	0.44	0.34	0.65	0.80	0.79	0.90 +	0.49	0.27 -	0.45	0.73	0.65	
Jahr	2018	2013	2015	2012	2015	2018	2021	2010	2021	2017	2012	2010	
Periode	Mittel	258.23 m ü.M.	Maximum	259.25 (15.Jul 2021)	Minimum	257.56 (17.Nov 2021)	Amplitude	1.69 m					

Darstellung der letzten 12 Jahre

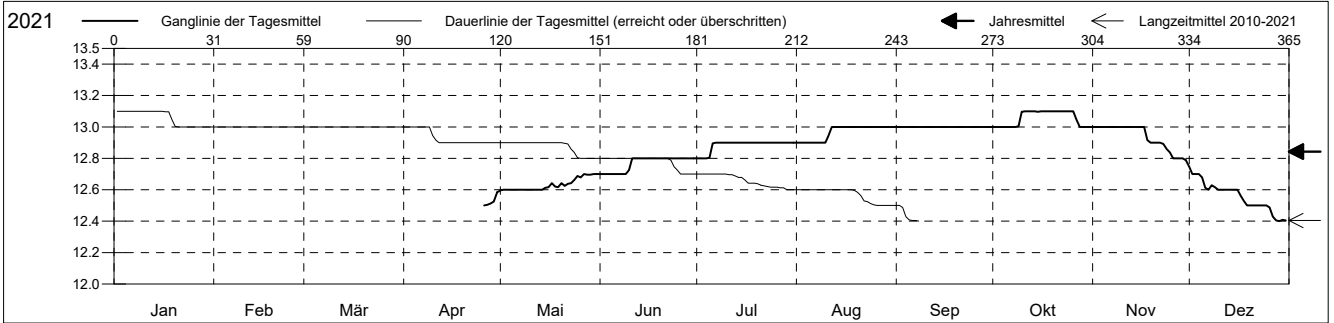


Grundwassertemperatur

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

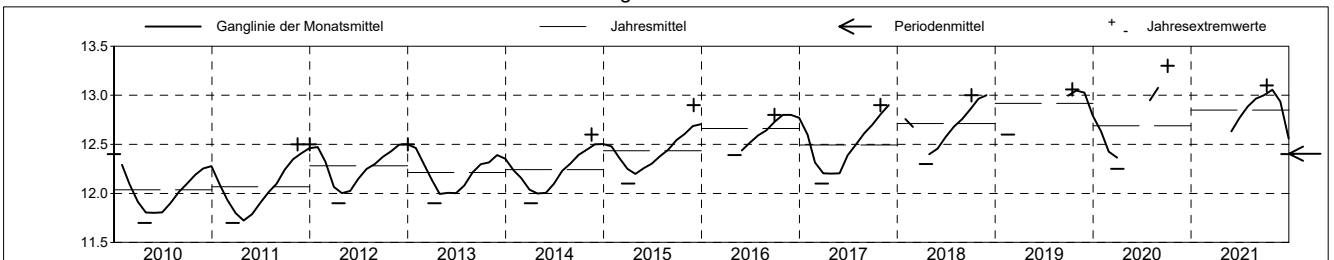
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1					12.6 -	12.7 -	12.8 -	12.9 -	13.0 +	13.0 -	13.0 +	12.7 +	1
2					12.6 -	12.7 -	12.8 -	12.9 -	13.0 +	13.0 -	13.0 +	12.7 +	2
3					12.6 -	12.7 -	12.8 -	12.9 -	13.0 +	13.0 -	13.0 +	12.7 +	3
4					12.6 -	12.7 -	12.8 -	12.9 -	13.0 +	13.0 -	13.0 +	12.7 +	4
5					12.6 -	12.7 -	12.8 -	12.9 -	13.0 +	13.0 -	13.0 +	12.7 +	5
Tagesmittel													
6					12.6 -	12.7 -	12.9 +	12.9 -	13.0 +	13.0 -	13.0 +	12.6	6
7					12.6 -	12.7 -	12.9 +	12.9 -	13.0 +	13.0 -	13.0 +	12.6	7
8					12.6 -	12.7 -	12.9 +	12.9 -	13.0 +	13.0 -	13.0 +	12.6	8
9					12.6 -	12.7 -	12.9 +	12.9 -	13.0 +	13.0 -	13.0 +	12.6	9
10					12.6 -	12.7 -	12.9 +	12.9 -	13.0 +	13.1 +	13.0 +	12.6	10
11					12.6 -	12.8 +	12.9 +	12.9 -	13.0 +	13.1 +	13.0 +	12.6	11
12					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	12
13					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	13
14					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	14
15					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	15
Max. +													
16					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	16
17					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	13.0 +	12.6	17
18					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	18
19					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	19
20					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	20
Min. -													
21					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	21
22					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	22
23					12.6 -	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	23
24					12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.9	12.5	24
25					12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.8 -	12.5	25
26				12.5	12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.1 +	12.8 -	12.5	26
27				12.5	12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.0 -	12.8 -	12.4 -	27
28				12.5	12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.0 -	12.8 -	12.4 -	28
29				12.5	12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.0 -	12.8 -	12.4 -	29
30				12.6 +	12.7 +	12.8 +	12.9 +	13.0 +	13.0 +	13.0 -	12.8 -	12.4 -	30
31					12.7 +		12.9 +	13.0 +		13.0 -		12.4 -	31
Monatsmittel					12.6 -	12.8	12.9	13.0	13.0	13.1 +	12.9	12.6 -	
Maximum				12.6 -	12.7	12.8	12.9	13.0	13.0	13.1 +	13.0	12.8	
Datum				27.04	15.05	10.06	05.07	11.08	01.09	09.10	01.11	01.12	
Minimum				12.5	12.5	12.7	12.8	12.9	13.0 +	13.0 +	12.7	12.4 -	
Datum				26.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	26.12	
Amplitude				0.1	0.2	0.1	0.1	0.1	0.0 +	0.1	0.3	0.4	
Jahr 2021	Mittel		12.8 °C	Maximum	13.1 (09.Okt)	Minimum	12.4 (26.Dez)	Amplitude				0.7 °C	



Periode	2010 - 2021												
Monatsmittel	12.4	12.3	12.1	12.0 -	12.2	12.3	12.4	12.5	12.6	12.6	12.7 +	12.5	
Maximum	12.9	12.8	12.6 -	12.6 -	12.7	12.8	13.0	13.2	13.3 +	13.3 +	13.1	12.9	
Jahr	2019	2019	2018	2021	2021	2021	2020	2020	2020	2020	2019	2019	
Minimum	12.0	11.8	11.7 -	11.7 -	11.7 -	11.8	11.8	12.0	12.0	12.0	12.1	12.2 +	12.2 +
Jahr	2011	2011	2011	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010
Amplitude	0.4 +	0.4 +	0.3	0.2 -	0.2 -	0.3	0.2 -	0.2 -	0.2 -	0.2 -	0.3	0.4 +	
Jahr	2020	2010	2013	2012	2012	2017	2010	2011	2010	2010	2010	2021	2021
Periode	Mittel		12.4 °C	Maximum	13.3 (05.Okt 2020)	Minimum	11.7 (25.Apr 2010)	Amplitude				1.6 °C	

Darstellung der letzten 12 Jahre

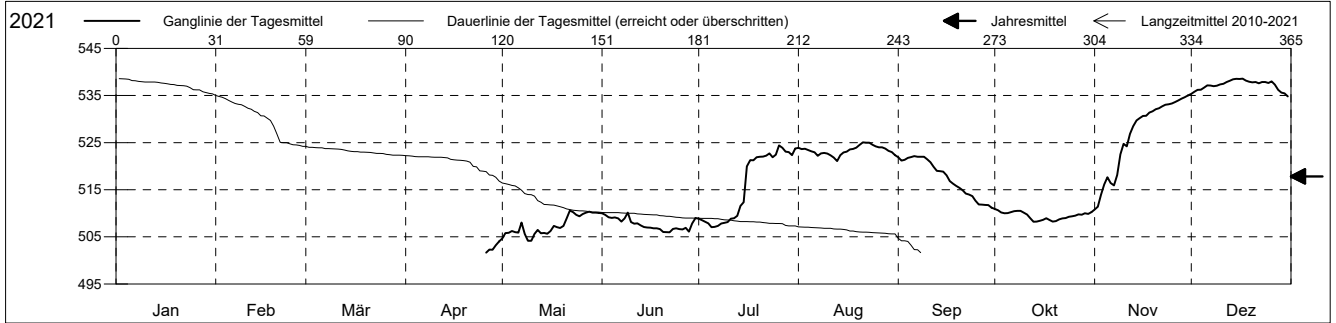


Leitfähigkeit

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1					505	510 +	509	524	522 +	511 +	511 -	535 -	1
2					506	510 +	509	524	521	511 +	511 -	536	2
3					506	509	508	524	521	510	514	536	3
4					506	509	508	523	522 +	510	516	536	4
5					506	509	507 -	523	522 +	510	518	537	5
Tagesmittel													
6					506	509	507 -	523	522 +	510	516	537	6
7					508	508	507 -	522	522 +	510	516	537	7
8					506	509	508	523	522 +	511 +	518	537	8
9					504 -	510 +	508	523	522 +	511 +	523	537	9
10					504 -	508	508	523	521	510	525	537	10
11					506	508	509	522	521	510	524	538	11
12					506	508	509	522	520	509	527	538	12
13					506	507	509	521 -	519	508 -	529	538	13
14					506	507	512	522	519	508 -	530	538	14
15					506	507	512	523	519	508 -	530	539 +	15
Max. +													
16					506	507	520	523	518	509	531	539 +	16
17					507	507	521	524	517	509	531	539 +	17
18					507	507	521	524	516	509	531	538	18
19					507	507	522	524	516	508 -	532	538	19
20					507	506 -	522	525 +	515	508 -	532	538	20
Min. -													
21					509	506 -	522	525 +	515	509	532	538	21
22					511 +	506 -	522	525 +	514	509	533	538	22
23					510	507	523	525 +	514	509	533	538	23
24					510	507	522	525 +	514	509	533	538	24
25					509	507	522	524	513	509	533	538	25
26				502	510	507	524 +	524	512	510	534	538	26
27				502	510	507	524 +	524	512	510	534	537	27
28				502	510	506 -	523	524	512	510	534	536	28
29				503	510	508	523	523	512	510	535 +	536	29
30				504 +	510	509	522	523	511 -	510	535 +	535 -	30
31					510		524 +	522		510		535 -	31
Monatsmittel					507 -	508	516	523	518	509	527	537 +	
Maximum				505 -	511	512	525	526	523	511	535	539 +	
Datum				30.04	21.05	09.06	26.07	21.08	06.09	31.10	28.11	13.12	
Minimum				501 -	503	505	507	516	511	508	510	534 +	
Datum				26.04	10.05	22.06	04.07	02.08	26.09	20.10	01.11	22.12	
Amplitude				4	8	7	18	10	12	3	25	5	
Jahr 2021	Mittel	518 µs/cm		Maximum	539 (13.Dez)		Minimum	501 (26.Apr)			Amplitude	38 µs/cm	



Periode	2010 - 2021												
Monatsmittel	566	569 +	565	561	555	557	557	557	553 -	554	558	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	530	530	550 +	501 -	503	505	507	516	510	508	510	530	
Jahr	2020	2020	2011	2021	2021	2021	2021	2021	2019	2021	2021	2019	
Amplitude	15	25	13	11	14	29 +	18	10 -	12	20	25	13	
Jahr	2017	2017	2011	2018	2015	2018	2021	2021	2021	2019	2021	2010	
Periode	Mittel	559 µs/cm		Maximum	591 (15.Dez 2012)		Minimum	501 (26.Apr 2021)			Amplitude	90 µs/cm	

Darstellung der letzten 12 Jahre

