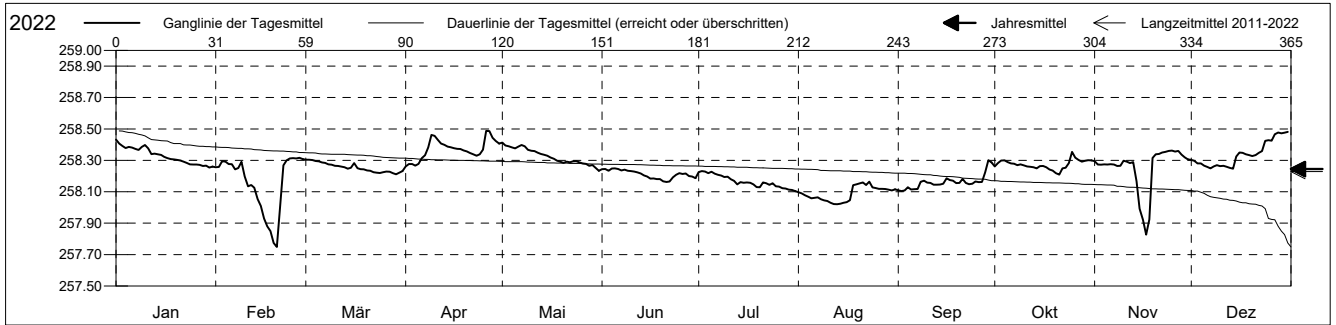


Grundwasserstände

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

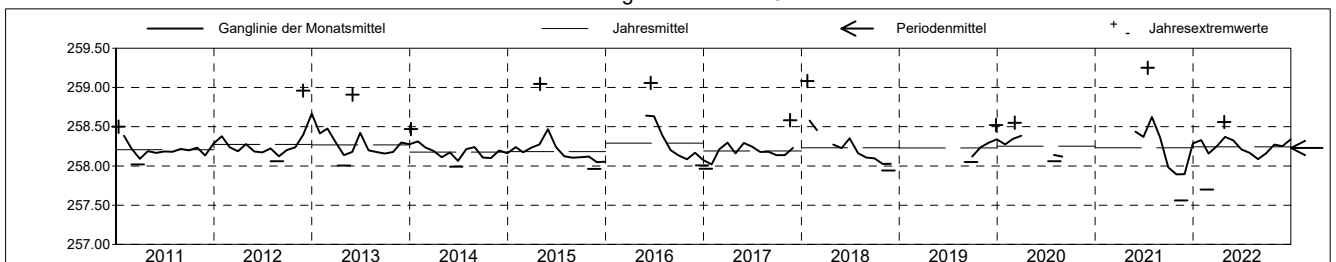
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.43 +	258.26	258.30 +	258.26 -	258.41 +	258.24	258.23 +	258.10	258.11	258.26	258.29	258.30	1
2	258.41	258.26	258.30 +	258.28	258.39	258.24	258.23 +	258.09	258.10 -	258.28	258.27	258.30	2
3	258.39	258.30	258.30 +	258.28	258.39	258.23	258.23 +	258.08	258.11	258.30	258.27	258.28	3
4	258.38	258.29	258.30 +	258.27	258.38	258.25 +	258.22	258.07	258.13	258.30	258.27	258.28	4
5	258.39	258.28	258.29	258.28	258.38	258.25 +	258.23 +	258.06	258.11	258.29	258.27	258.27	5
Tagesmittel													
6	258.38	258.28	258.29	258.31	258.39	258.24	258.21	258.06	258.12	258.28	258.28	258.26	6
7	258.37	258.24	258.28	258.33	258.40	258.24	258.21	258.06	258.12	258.28	258.27	258.25 -	7
8	258.37	258.25	258.27	258.38	258.39	258.24	258.20	258.05	258.16	258.27	258.26	258.26	8
9	258.39	258.29	258.27	258.46	258.37	258.23	258.19	258.05	258.17	258.27	258.27	258.27	9
10	258.40	258.20	258.27	258.46	258.36	258.23	258.20	258.04	258.16	258.27	258.30	258.26	10
11	258.38	258.13	258.26	258.43	258.36	258.23	258.18	258.03	258.16	258.26	258.29	258.27	11
12	258.34	258.14	258.26	258.41	258.35	258.22	258.17	258.02 -	258.14	258.26	258.28	258.26	12
13	258.34	258.13	258.26	258.40	258.34	258.22	258.15	258.02 -	258.14	258.26	258.29	258.25 -	13
14	258.34	258.05	258.25	258.39	258.34	258.20	258.16	258.02 -	258.15	258.25	258.17	258.25 -	14
Max. +	258.33	258.01	258.25	258.38	258.33	258.20	258.16	258.03	258.15	258.26	257.99	258.32	15
16	258.32	257.93	258.28	258.38	258.32	258.18	258.16	258.03	258.19	258.26	257.92	258.35	16
17	258.31	257.88	258.25	258.37	258.31	258.18	258.16	258.05	258.17	258.26	257.83 -	258.35	17
18	258.31	257.85	258.24	258.37	258.30	258.18	258.15	258.14	258.17	258.24	257.92	258.34	18
19	258.31	257.77	258.24	258.36	258.29	258.18	258.13	258.15	258.15	258.24	258.32	258.33	19
Min. -	258.30	257.75 -	258.24	258.36	258.28	258.17	258.13	258.15	258.16	258.22	258.34	258.33	20
21	258.30	258.01	258.23	258.35	258.29	258.16 -	258.16	258.16 +	258.18	258.21 -	258.34	258.33	21
22	258.29	258.27	258.22	258.34	258.29	258.17	258.15	258.14	258.16	258.25	258.35	258.35	22
23	258.28	258.30	258.22	258.33	258.29	258.19	258.14	258.16 +	258.15	258.25	258.35	258.36	23
24	258.27	258.31	258.22	258.34	258.30	258.21	258.15	258.12	258.15	258.28	258.36 +	258.42	24
25	258.27	258.31	258.22	258.37	258.29	258.22	258.14	258.12	258.17	258.35 +	258.36 +	258.43	25
26	258.27	258.31	258.23	258.49 +	258.28	258.21	258.13	258.12	258.16	258.32	258.36 +	258.42	26
27	258.27	258.32 +	258.23	258.49 +	258.28	258.22	258.12	258.12	258.16	258.30	258.36 +	258.47	27
28	258.26	258.31	258.22	258.44	258.27	258.20	258.12	258.12	258.22	258.29	258.34	258.48 +	28
29	258.27		258.21 -	258.42	258.27	258.20	258.11	258.11	258.30 +	258.30	258.32	258.47	29
30	258.25 -		258.22	258.41	258.25	258.19	258.11	258.11	258.29	258.30	258.31	258.48 +	30
31	258.26		258.23		258.23 -		258.10 -	258.11		258.30		258.48 +	31
Monatsmittel	258.33	258.16	258.25	258.37 +	258.33	258.21	258.17	258.09 -	258.16	258.27	258.25	258.34	
Maximum	258.46	258.35	258.34	258.56 +	258.44	258.28	258.26	258.19 -	258.33	258.39	258.39	258.51	
Datum	01.01	24.02	01.03	26.04	01.05	01.06	01.07	20.08	29.09	24.10	24.11	30.12	
Amplitude	0.24	0.65	0.16	0.34	0.24	0.15	0.19	0.20	0.26	0.22	0.64	0.30	
Jahr 2022	Mittel	258.24 m ü.M.		Maximum	258.56 (26.Apr)		Minimum	257.70 (21.Feb)		Amplitude	0.86 m		



Periode	2011 - 2022											
Monatsmittel	258.33 +	258.27	258.24	258.22	258.31	258.29	258.24	258.17	258.13 -	258.14	258.18	258.28
Maximum	259.08	258.77	258.55	258.77	259.04	259.06	259.25 +	258.59	258.40 -	258.50	258.96	258.88
Jahr	2018	2013	2020	2012	2015	2016	2021	2021	2012	2012	2012	2012
Minimum	257.96	257.70	258.02	258.01	258.04 +	257.99	258.01	257.99	257.87	257.83	257.56 -	257.97
Jahr	2017	2022	2011	2013	2013	2014	2022	2022	2021	2021	2021	2015
Amplitude	0.76	0.65	0.34	0.65	0.80	0.79	0.90 +	0.48	0.27 -	0.45	0.73	0.52
Jahr	2018	2022	2015	2012	2015	2018	2021	2021	2021	2017	2012	2013
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

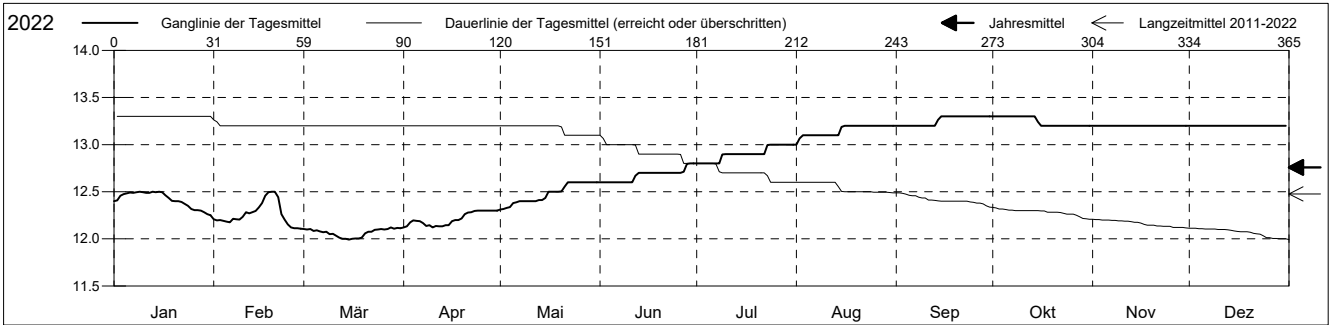


Grundwassertemperatur

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

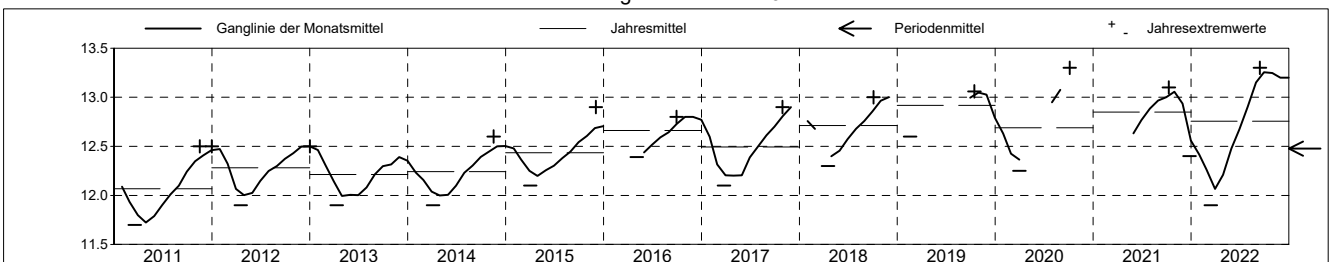
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.4	12.2	12.1 +	12.1 -	12.3 -	12.6 -	12.8 -	13.0 -	13.2 -	13.3 +	13.2 +	13.2 +	1
2	12.4	12.2	12.1 +	12.1 -	12.3 -	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	2
3	12.5 +	12.2	12.1 +	12.2	12.3 -	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	3
4	12.5 +	12.2	12.1 +	12.2	12.3 -	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	4
5	12.5 +	12.2	12.1 +	12.2	12.4	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	5
Tagesmittel													
6	12.5 +	12.2	12.1 +	12.2	12.4	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	6
7	12.5 +	12.2	12.1 +	12.2	12.4	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	7
8	12.5 +	12.2	12.1 +	12.1 -	12.4	12.6 -	12.8 -	13.1	13.2 -	13.3 +	13.2 +	13.2 +	8
9	12.5 +	12.2	12.1 +	12.1 -	12.4	12.6 -	12.9	13.1	13.2 -	13.3 +	13.2 +	13.2 +	9
10	12.5 +	12.2	12.1 +	12.1 -	12.4	12.6 -	12.9	13.1	13.2 -	13.3 +	13.2 +	13.2 +	10
11	12.5 +	12.3	12.0 -	12.1 -	12.4	12.6 -	12.9	13.1	13.2 -	13.3 +	13.2 +	13.2 +	11
12	12.5 +	12.3	12.0 -	12.1 -	12.4	12.7	12.9	13.1	13.2 -	13.3 +	13.2 +	13.2 +	12
13	12.5 +	12.3	12.0 -	12.1 -	12.4	12.7	12.9	13.1	13.2 -	13.3 +	13.2 +	13.2 +	13
14	12.5 +	12.3	12.0 -	12.1 -	12.4	12.7	12.9	13.1	13.2 +	13.3 +	13.2 +	13.2 +	14
15	12.5 +	12.3	12.0 -	12.1 -	12.4	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	15
Max. +													
16	12.5 +	12.4	12.0 -	12.2	12.5	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	16
17	12.5 +	12.5 +	12.0 -	12.2	12.5	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	17
18	12.4	12.5 +	12.0 -	12.2	12.5	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	18
19	12.4	12.5 +	12.0 -	12.2	12.5	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	19
20	12.4	12.5 +	12.1 +	12.3 +	12.5	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	20
Min. -													
21	12.4	12.4	12.1 +	12.3 +	12.6 +	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	21
22	12.4	12.3	12.1 +	12.3 +	12.6 +	12.7	12.9	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	22
23	12.4	12.2	12.1 +	12.3 +	12.6 +	12.7	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	23
24	12.4	12.2	12.1 +	12.3 +	12.6 +	12.7	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	24
25	12.3 -	12.1 -	12.1 +	12.3 +	12.6 +	12.7	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	25
26	12.3 -	12.1 -	12.1 +	12.3 +	12.6 +	12.7	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	26
27	12.3 -	12.1 -	12.1 +	12.3 +	12.6 +	12.7	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	27
28	12.3 -	12.1 -	12.1 +	12.3 +	12.6 +	12.8 +	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	28
29	12.3 -		12.1 +	12.3 +	12.6 +	12.8 +	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	29
30	12.3 -		12.1 +	12.3 +	12.6 +	12.8 +	13.0 +	13.2 +	13.3 +	13.2 -	13.2 +	13.2 +	30
31	12.3 -		12.1 +		12.6 +		13.0 +	13.2 +		13.2 -		13.2 +	31
Monatsmittel	12.4	12.3	12.1 -	12.2	12.5	12.7	12.9	13.2	13.3 +	13.2	13.2	13.2	
Maximum	12.5	12.6	12.2 -	12.3	12.6	12.8	13.0	13.2	13.3 +	13.3 +	13.2	13.2	
Datum	02.01	21.02	01.03	19.04	20.05	27.06	23.07	15.08	14.09	01.10	01.11	01.12	
Minimum	12.2	12.1	11.9 -	12.1	12.3	12.6	12.8	13.0	13.2 +	13.2 +	13.2 +	13.2 +	
Datum	29.01	02.02	15.03	01.04	01.05	01.06	01.07	01.08	01.09	15.10	01.11	01.12	
Amplitude	0.3	0.5	0.3	0.2	0.3	0.2	0.2	0.2	0.1	0.1	0.0 +	0.0 +	
Jahr 2022	Mittel	12.8 °C		Maximum	13.3 (14.Sep)			Minimum	11.9 (15.Mär)			Amplitude	1.4 °C



Periode	2011 - 2022												
Monatsmittel	12.5	12.3	12.1 -	12.1 -	12.2	12.3	12.5	12.6	12.7	12.7	12.8 +	12.6	
Maximum	12.9	12.8	12.6 -	12.6 -	12.7	12.8	13.0	13.2	13.3 +	13.3 +	13.2	13.2	
Jahr	2019	2019	2018	2021	2021	2021	2022	2022	2022	2020	2022	2022	
Minimum	12.0	11.8	11.7 -	11.7 -	11.7 -	11.8	12.0	12.0	12.1	12.3 +	12.3 +	12.2	
Jahr	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2013	2013	
Amplitude	0.4	0.5 +	0.3	0.2	0.3	0.3	0.2	0.2	0.2	0.1 -	0.3	0.4	
Jahr	2020	2022	2013	2012	2022	2017	2013	2011	2011	2012	2021	2021	
Periode	Mittel	12.5 °C		Maximum	13.3 (05.Okt 2020)			Minimum	11.7 (19.Mär 2011)			Amplitude	1.6 °C

Darstellung der letzten 12 Jahre

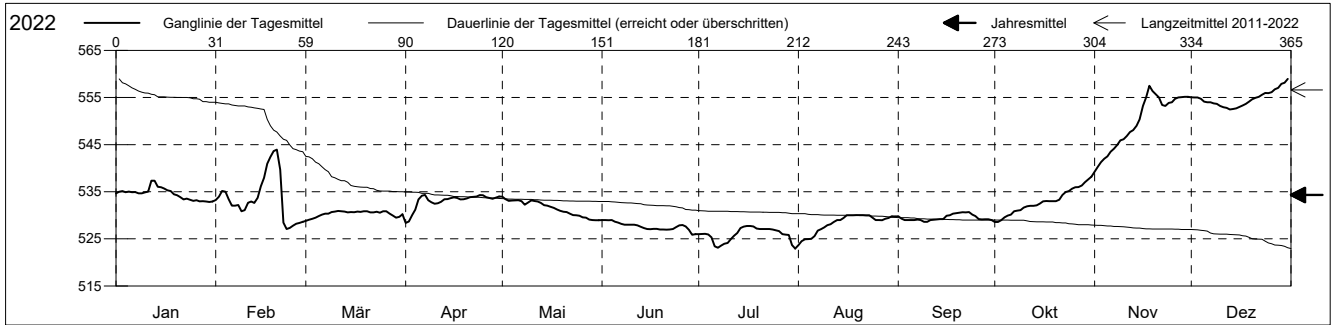


Leitfähigkeit

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

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	535	533	529 -	528 -	534 +	529 +	526	524 -	530	529 -	539 -	555	1
2	535	534	529 -	529	533	529 +	526	525	529 -	529 -	540	555	2
3	535	535	529 -	530	533	529 +	526	525	529 -	529 -	541	555	3
4	535	535	530	531	533	529 +	526	525	529 -	530	542	555	4
5	535	533	530	533	533	529 +	525	525	529 -	530	543	554	5
Tagesmittel													
6	535	532	530	534 +	533	528	523 -	526	529 -	530	544	554	6
7	535	532	530	534 +	533	528	523 -	527	529 -	531	544	554	7
8	535	532	530	533	532	528	524	527	529 -	531	545	554	8
9	535	531	531 +	533	533	528	524	527	529 -	531	546	554	9
10	535	531	531 +	532	533	528	524	528	529 -	532	546	553	10
11	535	533	531 +	533	533	528	525	528	529 -	532	547	553	11
12	537 +	533	531 +	533	533	528	526	529	529 -	532	548	553	12
13	537 +	533	531 +	533	533	528	526	529	529 -	532	548	552 -	13
14	536	534	531 +	533	532	527	527	529	529 -	532	549	553	14
15	536	536	531 +	534 +	532	527	528 +	529	529 -	533	550	553	15
Max. +													
16	536	538	531 +	534 +	532	527	528 +	530 +	530	533	553	553	16
17	535	541	531 +	534 +	532	527	528 +	530 +	530	533	555	553	17
18	535	542	531 +	533	531	527	528 +	530 +	530	533	558 +	554	18
19	534	544 +	531 +	533	531	527	527	530 +	530	533	556	554	19
20	534	544 +	531 +	534 +	531	527	527	530 +	531 +	533	556	555	20
Min. -													
21	534	540	531 +	534 +	531	527	527	530 +	531 +	533	555	555	21
22	533 -	528	531 +	534 +	530	527	527	530 +	531 +	534	553	555	22
23	534	527 -	531 +	534 +	530	527	527	530 +	531 +	535	553	556	23
24	533 -	527 -	531 +	534 +	530	528	527	530 +	530	535	554	556	24
25	533 -	528	531 +	534 +	530	528	527	529	530	536	554	556	25
26	533 -	528	531 +	534 +	530	528	527	529	529 -	536	555	556	26
27	533 -	528	530	534 +	530	528	526	529	529 -	536	555	557	27
28	533 -	529	530	534 +	529 -	527	526	529	529 -	536	555	557	28
29	533 -		530	534 +	529 -	526 -	526	529	529 -	537	555	558	29
30	533 -		530	534 +	529 -	526 -	524	530 +	529 -	538 +	555	558	30
31	533 -		530		529 -		523 -	530 +		538 +		559 +	31
Monatsmittel	535	534	530	533	531	528	526 -	528	529	533	550	555 +	
Maximum	539	545	532	535	535	529	528 -	531	531	539	558	559 +	
Datum	12.01	20.02	18.03	06.04	01.05	01.06	14.07	19.08	18.09	31.10	18.11	30.12	
Minimum	532	527	528	526	528	525	522 -	523	528	528	539	552 +	
Datum	23.01	22.02	01.03	01.04	30.05	29.06	31.07	01.08	09.09	01.10	01.11	11.12	
Amplitude	7	18	4	9	7	4	6	8	3	11	19	7	
Jahr 2022	Mittel	534 µs/cm	Maximum	559 (30.Dez)	Minimum	522 (31.Jul)	Amplitude	37 µs/cm					



Periode	2011 - 2022												
Monatsmittel	563	566 +	561	558	553	554	554	555	550 -	552	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 +	527	528	501 -	503	505	507	516	510	508	510	530 +	
Jahr	2020	2022	2022	2021	2021	2021	2021	2021	2019	2021	2021	2019	
Amplitude	15	25	13	11	14	29 +	18	10 -	12	20	25	12	
Jahr	2017	2017	2011	2018	2015	2018	2021	2021	2021	2019	2021	2012	
Periode	Mittel	557 µs/cm	Maximum	591 (15.Dez 2012)	Minimum	501 (26.Apr 2021)	Amplitude	90 µs/cm					

Darstellung der letzten 12 Jahre

