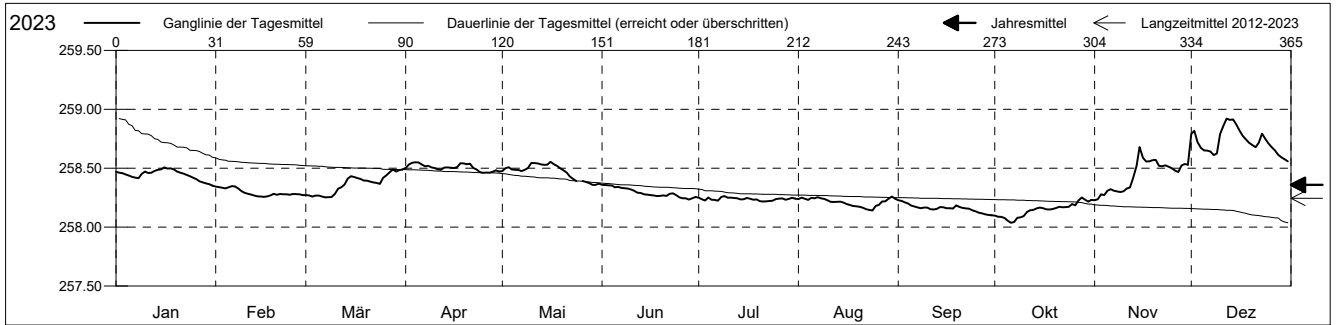


Grundwasserstände

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

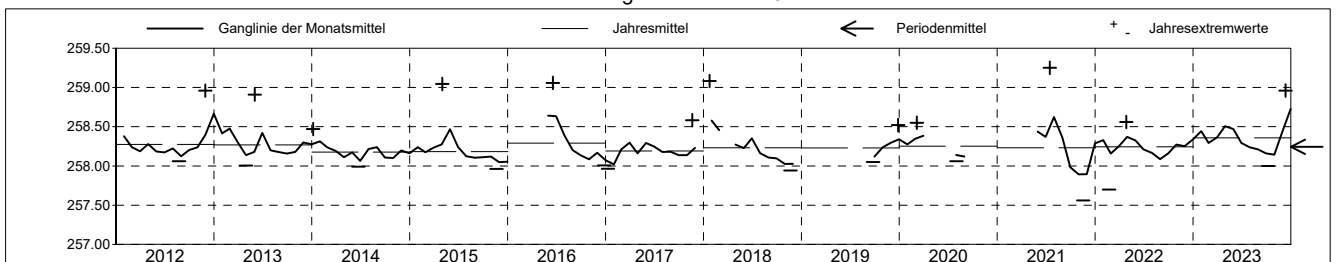
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	258.47	258.34	258.27	258.50	258.48	258.36 +	258.25	258.24	258.23 +	258.10	258.23 -	258.79	1
2	258.46	258.34	258.27	258.53	258.50	258.36 +	258.24	258.25	258.22	258.09	258.24	258.82	2
3	258.46	258.33	258.26	258.55 +	258.51	258.35	258.23	258.24	258.21	258.09	258.28	258.72	3
4	258.45	258.33	258.27	258.55 +	258.49	258.35	258.25	258.23	258.20	258.08	258.27	258.67	4
5	258.44	258.34	258.27	258.55 +	258.49	258.34	258.23	258.25	258.18	258.05	258.31	258.65	5
Tagesmittel													
6	258.43	258.35 +	258.26	258.53	258.49	258.34	258.23	258.24	258.17	258.04 -	258.32	258.65	6
7	258.42	258.35 +	258.25 -	258.52	258.48	258.33	258.22 -	258.25	258.17	258.04 -	258.31	258.64	7
8	258.42	258.33	258.25 -	258.52	258.49	258.33	258.26 +	258.24	258.16	258.08	258.30	258.61	8
9	258.45	258.31	258.26	258.51	258.50	258.33	258.26 +	258.24	258.17	258.08	258.30	258.62	9
10	258.47	258.29	258.28	258.50	258.55 +	258.32	258.25	258.23	258.17	258.09	258.30	258.79	10
11	258.46	258.28	258.33	258.49	258.54	258.31	258.25	258.21	258.15	258.13	258.33	258.86	11
12	258.46	258.28	258.34	258.49	258.54	258.29	258.25	258.21	258.15	258.14	258.34	258.92 +	12
13	258.48	258.27	258.36	258.51	258.53	258.29	258.24	258.21	258.16	258.15	258.42	258.91	13
14	258.49	258.26 -	258.41	258.51	258.53	258.28	258.23	258.22	258.17	258.16	258.52	258.91	14
15	258.49	258.26 -	258.43	258.50	258.53	258.28	258.24	258.21	258.17	258.17	258.68 +	258.87	15
Max. +													
16	258.51 +	258.26 -	258.42	258.50	258.55 +	258.27	258.25	258.20	258.16	258.16	258.59	258.82	16
17	258.50	258.26 -	258.42	258.51	258.53	258.27	258.24	258.19	258.16	258.15	258.56	258.78	17
18	258.50	258.27	258.41	258.54	258.52	258.26	258.23	258.18	258.16	258.15	258.56	258.74	18
19	258.49	258.28	258.39	258.54	258.50	258.27	258.24	258.18	258.18	258.15	258.57	258.72	19
20	258.47	258.27	258.39	258.53	258.48	258.27	258.22 -	258.17	258.17	258.16	258.57	258.70	20
Min. -													
21	258.46	258.28	258.39	258.54	258.46	258.26	258.22 -	258.16	258.16	258.17	258.52	258.68	21
22	258.45	258.28	258.38	258.50	258.43	258.28	258.22 -	258.15	258.16	258.17	258.52	258.72	22
23	258.44	258.28	258.38	258.49	258.41	258.29	258.22 -	258.14 -	258.16	258.17	258.52	258.79	23
24	258.43	258.27	258.37	258.47	258.39	258.27	258.22 -	258.14 -	258.14	258.17	258.51	258.75	24
25	258.42	258.28	258.42	258.46 -		258.25	258.24	258.18	258.13	258.20	258.50	258.71	25
26	258.41	258.28	258.44	258.46 -	258.39	258.24	258.24	258.19	258.12	258.18	258.48	258.68	26
27	258.39	258.28	258.47	258.46 -	258.38	258.24	258.24	258.22	258.12	258.23	258.47	258.65	27
28	258.38	258.27	258.49 +	258.47	258.37	258.23 -	258.23	258.22	258.11	258.25 +	258.52	258.61	28
29	258.37		258.47	258.48	258.36	258.24	258.24	258.24	258.10 -	258.23	258.53	258.59	29
30	258.36		258.48	258.47	258.36	258.25	258.25	258.26 +	258.10 -	258.22	258.53	258.58	30
31	258.35 -		258.49 +		258.37		258.24	258.24	258.23	258.23		258.56 -	31
Monatsmittel	258.44	258.29	258.36	258.51	258.47	258.29	258.24	258.21	258.16	258.14 -	258.44	258.73 +	
Maximum	258.53	258.37	258.49	258.56	258.57	258.40	258.30	258.28	258.25 -	258.27	258.71	258.96 +	
Datum	16.01	01.02	27.03	03.04	10.05	01.06	08.07	07.08	01.09	27.10	15.11	11.12	
Amplitude	0.21	0.16	0.27	0.14	0.25	0.20	0.12	0.18	0.18	0.27	0.52	0.44	
Jahr 2023	Mittel	258.36 m ü.M.		Maximum	258.96 (11.Dez)		Minimum	258.00 (07.Okt)		Amplitude	0.96 m		



Periode	2012 - 2023												
Monatsmittel	258.33	258.27	258.28	258.26	258.34 +	258.30	258.24	258.17	258.12 -	258.13	258.20	258.32	
Maximum	259.08	258.77	258.55	258.77	259.04	259.06	259.25 +	258.59	258.40 -	258.50	258.96	258.96	
Jahr	2018	2013	2020	2012	2015	2016	2021	2021	2012	2012	2012	2023	
Minimum	257.96	257.70	258.11 +	258.01	258.04	257.99	258.01	257.99	257.87	257.83	257.56 -	257.97	
Jahr	2017	2022	2014	2013	2013	2014	2014	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	258.24 m ü.M.		Maximum	259.25 (15.Jul 2021)		Minimum	257.56 (17.Nov 2021)		Amplitude	1.69 m		

Darstellung der letzten 12 Jahre

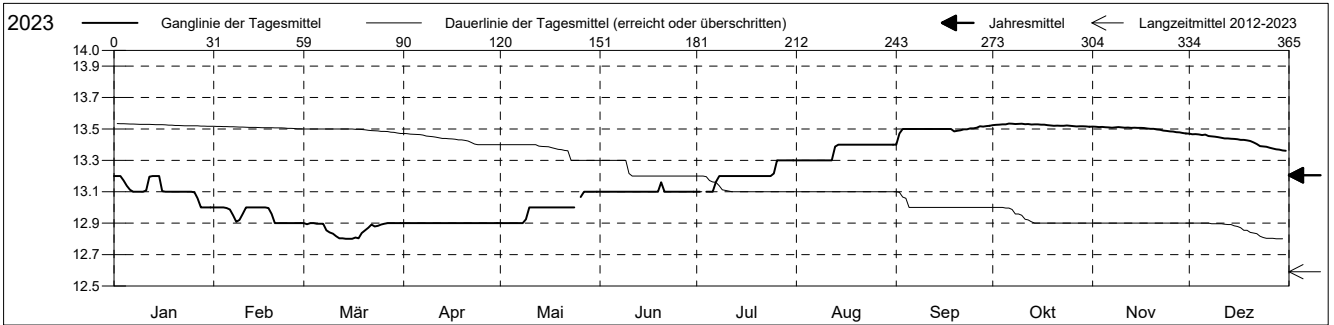


Grundwassertemperatur

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

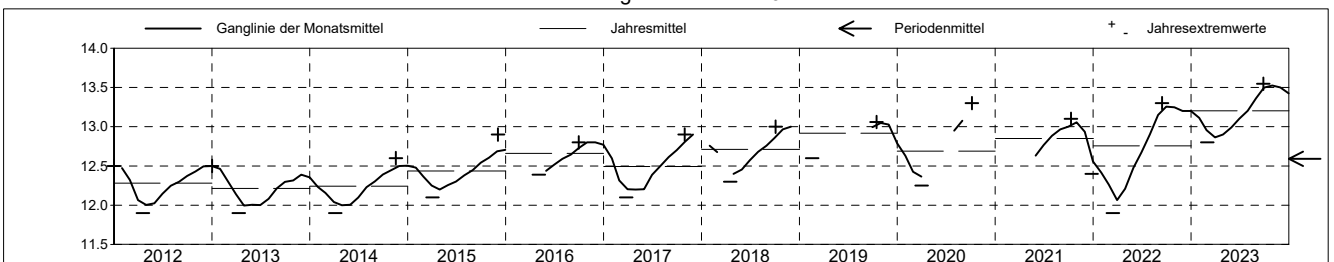
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2 +	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.4 -	13.5 +	13.5 +	13.5 +	1
2	13.2 +	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	2
3	13.2 +	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	3
4	13.2 +	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	4
Tagesmittel	13.1	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	5
6	13.1	13.0 +	12.9 +	12.9 +	12.9	13.1 -	13.1	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	6
7	13.1	12.9 -	12.9 +	12.9 +	12.9	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	7
8	13.1	12.9 -	12.9 +	12.9 +	12.9	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	8
9	13.1	12.9 -	12.8 -	12.9 +	12.9	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.5 +	9
10	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.4 -	10
11	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.4 -	11
12	13.2 +	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.3 -	13.5 +	13.5 +	13.5 +	13.4 -	12
13	13.2 +	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	13
14	13.2 +	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	14
Max. +	13.2 +	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	15
16	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	16
17	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	17
18	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	18
19	13.1	13.0 +	12.8 -	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	19
Min. -	13.1	12.9 -	12.9 +	12.9 +	13.0	13.2 +	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	20
21	13.1	12.9 -	12.9 +	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	21
22	13.1	12.9 -	12.9 +	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	22
23	13.1	12.9 -	12.9 +	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	23
24	13.1	12.9 -	12.9 +	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	24
25	13.1	12.9 -	12.9 +	12.9 +	13.0	13.1 -	13.2	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	25
26	13.1	12.9 -	12.9 +	12.9 +	13.1 +	13.1 -	13.3 +	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	26
27	13.1	12.9 -	12.9 +	12.9 +	13.1 +	13.1 -	13.3 +	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	27
28	13.0 -	12.9 -	12.9 +	12.9 +	13.1 +	13.1 -	13.3 +	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	28
29	13.0 -		12.9 +	12.9 +	13.1 +	13.1 -	13.3 +	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	29
30	13.0 -		12.9 +	12.9 +	13.1 +	13.1 -	13.3 +	13.4 +	13.5 +	13.5 +	13.5 +	13.4 -	30
31	13.0 -		12.9 +		13.1 +		13.3 +	13.4 +		13.5 +		13.4 -	31
Monatsmittel	13.1	13.0	12.9 -	12.9 -	13.0	13.1	13.2	13.4	13.5 +	13.5 +	13.5 +	13.4	
Maximum	13.2	13.0	12.9 -	12.9 -	13.1	13.3	13.3	13.4	13.5 +	13.5 +	13.5 +	13.5 +	
Datum	01.01	01.02	01.03	01.04	26.05	20.06	25.07	13.08	27.09	06.10	01.11	01.12	
Minimum	13.0	12.9	12.8 -	12.9	12.9	13.1	13.1	13.3	13.4	13.5 +	13.5 +	13.4	
Datum	26.01	05.02	02.03	01.04	01.05	01.06	01.07	01.08	01.09	20.10	30.11	30.12	
Amplitude	0.2	0.1	0.1	0.0 +	0.2	0.2	0.2	0.1	0.1	0.0 +	0.1	0.1	
Jahr 2023	Mittel	13.2 °C		Maximum	13.5 (27.Sep)		Minimum	12.8 (02.Mär)		Amplitude		0.7 °C	



Periode	2012 - 2023												
Monatsmittel	12.6	12.5	12.2 -	12.2 -	12.3	12.5	12.6	12.7	12.8	12.8	12.9 +	12.8	
Maximum	13.2	13.0	12.9 -	12.9 -	13.1	13.3	13.3	13.4	13.5 +	13.5 +	13.5 +	13.5 +	
Jahr	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	
Minimum	12.2	12.0	11.9 -	11.9 -	11.9 -	12.0	12.0	12.2	12.2	12.3 +	12.3 +	12.2	
Jahr	2014	2014	2022	2012	2012	2012	2013	2012	2013	2013	2013	2013	
Amplitude	0.4	0.5 +	0.3	0.2	0.3	0.3	0.2	0.2	0.1 -	0.1 -	0.3	0.4	
Jahr	2020	2022	2013	2012	2022	2017	2013	2014	2023	2012	2021	2021	
Periode	Mittel	12.6 °C		Maximum	13.5 (27.Sep 2023)		Minimum	11.9 (17.Apr 2012)		Amplitude		1.6 °C	

Darstellung der letzten 12 Jahre

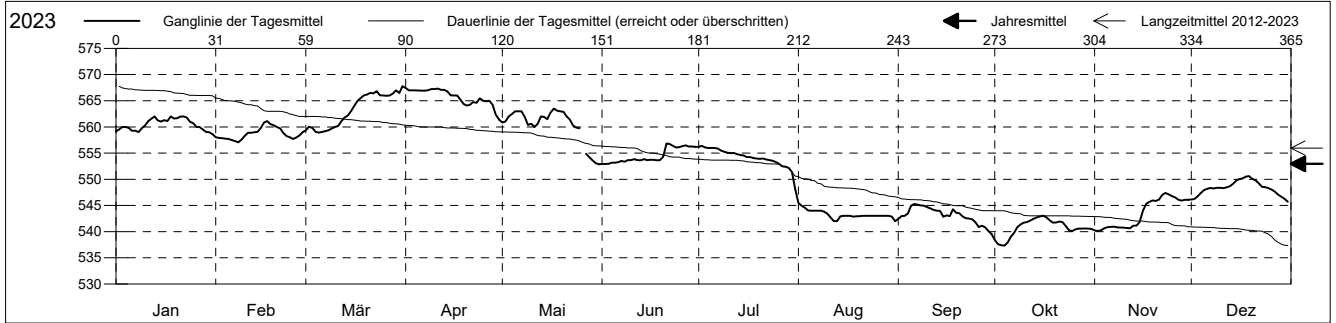


Leitfähigkeit

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

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	559 -	558	559 -	567 +	561	553 -	556 +	546 +	542	538	540 -	546 -	1
2	560	558	560	567 +	561	553 -	556 +	545	543	538	540 -	546 -	2
3	560	558	560	567 +	562	553 -	556 +	545	543	537 -	540 -	547	3
4	560	558	559 -	567 +	562	553 -	556 +	544	543	537 -	541	547	4
5	560	558	559 -	567 +	563	553 -	556 +	544	545 +	538	541	548	5
6	559 -	558	559 -	567 +	563	553 -	556 +	544	545 +	539	541	548	6
7	559 -	557 -	559 -	567 +	563	554	556 +	544	545 +	540	541	548	7
8	559 -	557 -	559 -	567 +	562	553 -	555	544	545 +	541	541	548	8
9	560	558	560	567 +	560	554	555	544	545 +	541	541	548	9
10	560	558	560	567 +	561	554	555	543	545 +	542	541	548	10
11	561	559	560	567 +	560	554	555	543	544	542	541	548	11
12	562 +	559	561	567 +	561	554	555	542 -	544	542	541	548	12
13	562 +	559	562	567 +	562	554	555	542 -	544	542	541	549	13
14	561	559	562	567 +	562	554	555	543	544	543 +	541	549	14
15	561	560	563	566	562	554	555	543	543	543 +	542	550	15
16	561	561 +	564	566	563	554	554	543	543	543 +	544	550	16
17	561	561 +	565	566	564 +	554	554	543	543	543 +	545	550	17
18	562 +	561 +	566	565	563	554	554	543	544	542	546	551 +	18
19	562 +	560	566	564	563	554	554	543	544	542	546	551 +	19
20	562 +	560	566	564	563	554	554	543	544	542	546	550	20
21	562 +	560	567	564	562	557 +	554	543	543	542	546	550	21
22	562 +	559	566	565	561	557 +	554	543	543	542	547 +	549	22
23	562 +	558	567	565	560	556	554	543	543	541	547 +	549	23
24	561	558	566	565	560	556	554	543	542	540	547 +	548	24
25	561	558	566	565	560	556	553	543	542	540	547 +	548	25
26	560	558	566	565		556	553	543	541	540	547 +	548	26
27	560	558	566	565	555	556	552	543	541	541	546	548	27
28	560	559	566	564	554	556	552	543	541	541	546	547	28
29	559 -		567	562	554	556	552	543	540 -	541	546	547	29
30	559 -		566	561 -	553	556	551	543	540 -	541	546	546 -	30
31	559 -		568 +		553		548 -	542 -		541		546 -	31
Monatsmittel	560	559	563	566 +	560	554	554	543	543	541 -	543	548	
Maximum	565	562	569 +	568	564	557	557	547	546	543 -	548	551	
Datum	18.01	16.02	23.03	01.04	16.05	20.06	01.07	01.08	05.09	16.10	23.11	18.12	
Minimum	555	556	557	561 +	552	552	547	542	539	537 -	540	546	
Datum	06.01	06.02	02.03	30.04	31.05	01.06	31.07	11.08	30.09	04.10	02.11	31.12	
Amplitude	10	6	12	7	12	5	10	5	7	6	8	5	
Jahr 2023	Mittel	553 µs/cm	Maximum	569 (23.Mär)	Minimum	537 (04.Okt)	Amplitude	32 µs/cm					



Periode	2012 - 2023												
Monatsmittel	562	565 +	562	560	554	554	554	553	549 -	551	557	558	
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	12	11	14	29 +	18	10 -	12	20	25	12	
Jahr	2017	2017	2013	2018	2015	2018	2021	2021	2021	2019	2021	2012	
Periode	Mittel	556 µs/cm	Maximum	591 (15.Dez 2012)	Minimum	501 (26.Apr 2021)	Amplitude	90 µs/cm					

Darstellung der letzten 12 Jahre

