Grundwasserstände

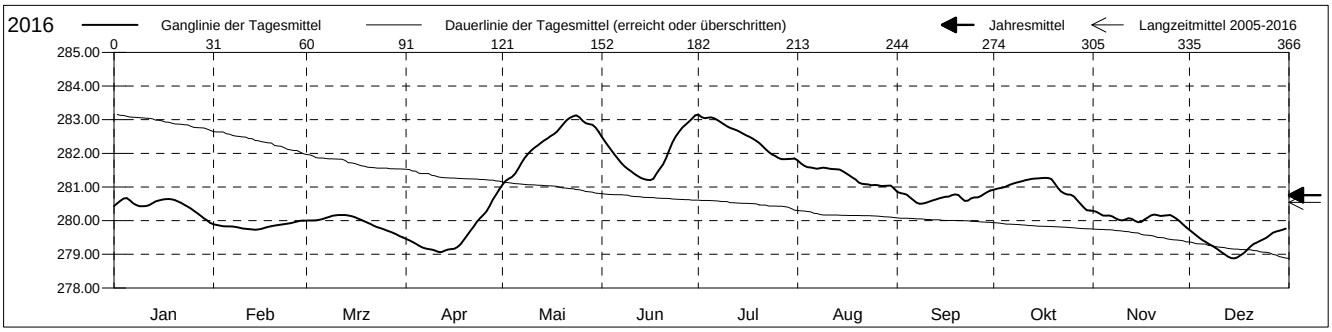
Birstal
Aesch 11.J.19 Fiechten
Abstichpunkt: 0.00 m ü.M.
OK Terrain: 0.00 m ü.M.

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

Tagesmittel — Max. + — Min. -

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	280.43	279.89	280.00	279.46	281.07 -	282.48	283.16 +	281.79 +	280.86	280.92	280.29 +	279.72	1
2	280.52	279.87	280.01	279.42	281.18	282.35	283.08	281.70	280.82	280.95	280.26	279.65	2
3	280.59	279.86	280.01	279.37	281.25	282.21	283.05	281.63	280.80	280.97	280.21	279.57	3
4	280.66	279.83	280.01	279.32	281.30	282.08	283.06	281.59	280.77	280.98	280.16	279.50	4
5	280.67 +	279.83	280.02	279.26	281.40	281.95	283.07	281.58	280.69	281.02	280.15	279.43	5
6	280.60	279.83	280.05	279.21	281.56	281.84	283.04	281.56	280.61	281.07	280.16	279.37	6
7	280.51	279.83	280.08	279.18	281.72	281.72	282.99	281.54	280.53	281.10	280.12	279.31	7
8	280.46	279.81	280.11	279.16	281.87	281.62	282.93	281.56	280.50 -	281.13	280.07	279.26	8
9	280.43	279.79	280.14	279.14	281.99	281.54	282.86	281.58	280.51	281.16	280.02	279.20	9
10	280.43	279.77	280.16	279.11	282.09	281.47	282.80	281.56	280.54	281.18	280.01	279.13	10
11	280.43	279.76	280.17 +	279.07	282.17	281.40	282.75	281.54	280.57	281.21	280.04	279.06	11
12	280.46	279.75	280.17 +	279.06 -	282.24	281.33	282.72	281.53	280.60	281.22	280.07	279.00	12
13	280.52	279.74	280.17 +	279.11	282.31	281.28	282.69	281.53	280.63	281.24	280.05	278.93	13
14	280.57	279.73 -	280.16	279.14	282.39	281.24	282.64	281.52	280.66	281.25	280.00	278.89	14
15	280.60	279.74	280.13	279.15	282.44	281.22	282.58	281.47	280.69	281.26	279.95	278.88 -	15
16	280.62	279.76	280.11	279.17	282.52	281.20 -	282.53	281.41	280.71	281.27 +	279.97	278.91	16
17	280.64	279.79	280.07	279.22	282.57	281.24	282.49	281.35	280.72	281.27 +	280.03	278.98	17
18	280.64	279.82	280.03	279.30	282.65	281.40	282.44	281.29	280.76	281.27 +	280.09	279.04	18
19	280.63	279.84	279.98	279.43	282.76	281.54	282.38	281.22	280.78	281.24	280.15	279.13	19
20	280.61	279.85	279.94	279.56	282.87	281.66	282.31	281.13	280.76	281.11	280.18	279.23	20
21	280.57	279.87	279.89	279.69	282.98	281.86	282.22	281.09	280.67	280.97	280.17	279.31	21
22	280.52	279.88	279.84	279.82	283.05	282.10	282.12	281.09	280.59	280.87	280.14	279.35	22
23	280.47	279.89	279.81	279.96	283.10	282.33	282.04	281.07	280.60	280.81	280.15	279.40	23
24	280.42	279.91	279.78	280.07	283.13 +	282.50	281.96	281.06	280.67	280.78	280.16	279.44	24
25	280.36	279.93	279.74	280.17	283.07	282.64	281.92	281.06	280.69	280.77	280.17	279.49	25
26	280.29	279.95	279.71	280.28	282.97	282.76	281.86	281.05	280.69	280.72	280.12	279.57	26
27	280.22	279.97	279.67	280.43	282.90	282.85	281.83 -	281.03	280.73	280.61	280.05	279.64	27
28	280.15	279.99	279.63	280.62	282.87	282.93	281.83 -	281.04	280.79	280.50	279.98	279.68	28
29	280.07	280.00 +	279.59	280.77	282.85	283.03	281.83 -	281.04	280.85	280.40	279.89	279.70	29
30	280.00		279.54	280.92 +	282.77	283.12 +	281.84	281.04	280.89 +	280.31	279.80 -	279.73	30
31	279.94 -		279.50 -		282.63		281.85	280.95 -		280.30 -		279.76 +	31
Monatsmittel	280.45	279.84	279.94	279.59	282.34	281.96	282.48 +	281.34	280.69	280.96	280.09	279.33 -	
Maximum	280.72	280.04	280.21	281.00	283.16	283.18 +	283.17	281.83	280.93	281.30	280.33	279.80 -	
Datum	04.01	28.02	12.03	30.04	24.05	30.06	01.07	01.08	30.09	16.10	01.11	31.12	
Amplitude	0.81	0.35	0.74	1.98	2.18	2.01	1.38	0.93	0.46	1.03	0.57	0.95	

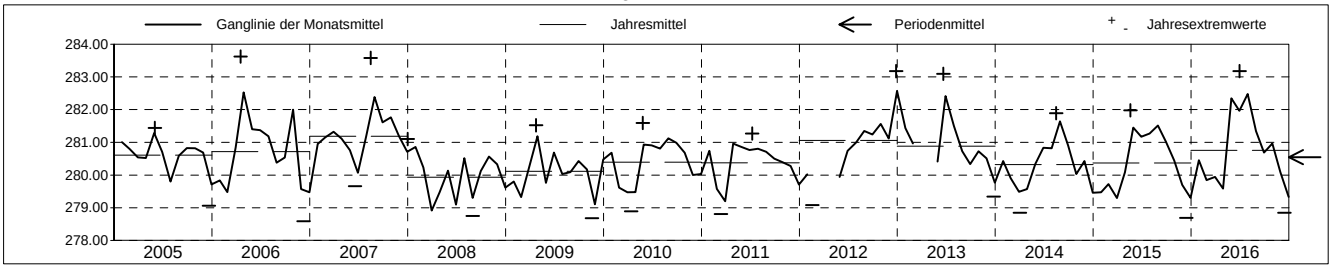
Jahr 2016 Mittel 280.76 m ü.M. Maximum 283.18 (30.Jun) Minimum 278.85 (15.Dez) Amplitude 4.33 m



Periode	2005 - 2016												
Monatsmittel	280.47	280.06	279.93 -	280.45	280.80	280.89	280.95 +	280.93	280.77	280.84	280.25	280.01	
Maximum	282.88	281.42 -	282.11	283.62 +	283.16	283.18	283.17	283.58	281.83	282.77	281.62	283.17	
Jahr	2013	2013	2006	2006	2016	2016	2016	2007	2007	2006	2012	2012	
Minimum	278.90	278.99	278.78	278.85	279.25	278.78	279.14	278.75	278.77	279.59 +	278.68	278.59 -	
Jahr	2015	2011	2008	2014	2009	2008	2005	2008	2008	2009	2009	2006	
Amplitude	2.60	1.73	3.01 +	2.38	2.18	2.01	1.64 -	2.28	2.11	2.06	1.89	2.24	
Jahr	2013	2008	2006	2006	2016	2016	2008	2007	2008	2006	2006	2006	

Periode Mittel 280.55 m ü.M. Maximum 283.62 (18.Apr 2006) Minimum 278.59 (09.Dez 2006) Amplitude 5.03 m

Darstellung der letzten 12 Jahre



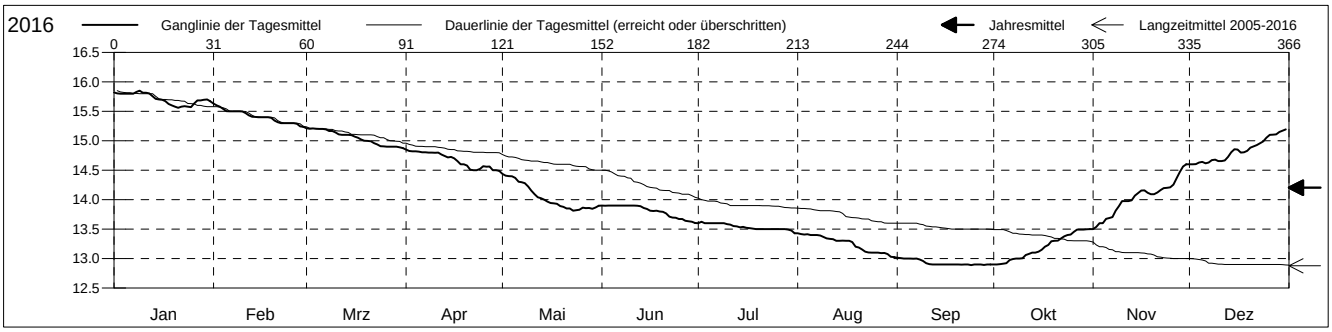
Grundwassertemperatur

Birstal
Aesch 11.J.19 Fiechten
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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	15.8	15.6 +	15.2 +	14.9 +	14.4 +	13.9 +	13.6 +	13.4 +	13.0 +	12.9 -	13.5 -	14.6 -	1
2	15.8	15.6 +	15.2 +	14.8	14.4 +	13.9 +	13.6 +	13.4 +	13.0 +	12.9 -	13.5 -	14.6 -	2
3	15.8	15.6 +	15.2 +	14.8	14.4 +	13.9 +	13.6 +	13.4 +	13.0 +	12.9 -	13.6	14.6 -	3
4	15.8	15.5	15.2 +	14.8	14.4 +	13.9 +	13.6 +	13.4 +	13.0 +	12.9 -	13.6	14.6 -	4
5	15.8	15.5	15.2 +	14.8	14.4 +	13.9 +	13.6 +	13.4 +	13.0 +	12.9 -	13.7	14.6 -	5
6	15.8	15.5	15.2 +	14.8	14.3	13.9 +	13.6 +	13.4 +	13.0 +	13.0	13.7	14.6 -	6
7	15.8	15.5	15.2 +	14.8	14.3	13.9 +	13.6 +	13.4 +	13.0 +	13.0	13.7	14.6 -	7
8	15.8	15.5	15.2 +	14.8	14.3	13.9 +	13.6 +	13.4 +	13.0 +	13.0	13.8	14.7	8
9	15.9 +	15.5	15.2 +	14.8	14.2	13.9 +	13.6 +	13.4 +	13.0 +	13.0	13.9	14.7	9
10	15.8	15.5	15.1	14.8	14.2	13.9 +	13.6 +	13.3	12.9 -	13.0	14.0	14.7	10
11	15.8	15.5	15.1	14.8	14.1	13.9 +	13.6 +	13.3	12.9 -	13.1	14.0	14.7	11
12	15.8	15.4	15.1	14.8	14.0	13.9 +	13.6 +	13.3	12.9 -	13.1	14.0	14.7	12
13	15.8	15.4	15.1	14.7	14.0	13.9 +	13.5	13.3	12.9 -	13.1	14.0	14.7	13
14	15.7	15.4	15.1	14.7	14.0	13.9 +	13.5	13.3	12.9 -	13.1	14.1	14.8	14
15	15.7	15.4	15.1	14.7	14.0	13.8	13.5	13.3	12.9 -	13.1	14.1	14.9	15
16	15.7	15.4	15.1	14.7	13.9	13.8	13.5	13.3	12.9 -	13.1	14.2	14.9	16
17	15.7	15.4	15.1	14.7	13.9	13.8	13.5	13.3	12.9 -	13.2	14.2	14.8	17
18	15.6 -	15.4	15.0	14.6	13.9	13.8	13.5	13.3	12.9 -	13.2	14.1	14.8	18
19	15.6 -	15.4	15.0	14.6	13.9	13.8	13.5	13.2	12.9 -	13.3	14.1	14.8	19
20	15.6 -	15.3	15.0	14.6	13.9	13.8	13.5	13.2	12.9 -	13.3	14.1	14.9	20
21	15.6 -	15.3	15.0	14.5 -	13.9	13.8	13.5	13.2	12.9 -	13.3	14.1	14.9	21
22	15.6 -	15.3	15.0	14.5 -	13.9	13.7	13.5	13.1	12.9 -	13.3	14.2	14.9	22
23	15.6 -	15.3	14.9 -	14.5 -	13.8 -	13.7	13.5	13.1	12.9 -	13.4	14.2	15.0	23
24	15.6 -	15.3	14.9 -	14.5 -	13.8 -	13.7	13.5	13.1	12.9 -	13.4	14.2	15.0	24
25	15.6 -	15.3	14.9 -	14.6	13.8 -	13.7	13.5	13.1	12.9 -	13.4	14.2	15.1	25
26	15.6 -	15.3	14.9 -	14.6	13.9	13.7	13.5	13.1	12.9 -	13.5 +	14.3	15.1	26
27	15.7	15.3	14.9 -	14.6	13.9	13.6 -	13.5	13.1	12.9 -	13.5 +	14.4	15.1	27
28	15.7	15.2 -	14.9 -	14.5 -	13.9	13.6 -	13.5	13.1	12.9 -	13.5 +	14.5	15.1	28
29	15.7	15.2 -	14.9 -	14.5 -	13.8 -	13.6 -	13.5	13.1	12.9 -	13.5 +	14.6 +	15.1	29
30	15.7		14.9 -	14.5 -	13.9	13.6 -	13.5	13.0 -	12.9 -	13.5 +	14.6 +	15.2 +	30
31	15.7		14.9 -		13.9		13.4 -	13.0 -		13.5 +		15.2 +	31
Monatsmittel	15.7 +	15.4	15.1	14.7	14.0	13.8	13.5	13.3	12.9 -	13.2	14.0	14.8	
Maximum	15.9 +	15.7	15.3	14.9	14.5	13.9	13.7	13.5	13.1 -	13.5	14.6	15.2	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	02.07	01.08	01.09	25.10	29.11	27.12	
Minimum	15.5 +	15.2	14.8	14.4	13.8	13.6	13.4	13.0	12.8 -	12.9	13.5	14.6	
Datum	19.01	27.02	30.03	30.04	19.05	23.06	29.07	27.08	21.09	01.10	01.11	01.12	
Amplitude	0.4	0.5	0.5	0.5	0.7	0.3	0.3	0.5	0.3	0.6	1.1	0.6	

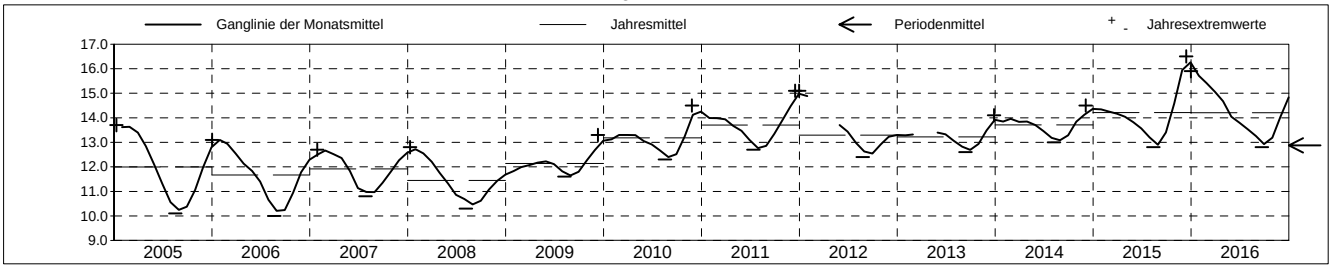
Jahr 2016 Mittel 14.2 °C Maximum 15.9 (01.Jan) Minimum 12.8 (21.Sep) Amplitude 3.1 °C



Periode	2005 - 2016												
Monatsmittel	13.6	13.5	13.3	13.1	12.9	12.5	12.2	12.0 -	12.1	12.6	13.3	13.7 +	
Maximum	15.9	15.7	15.3	14.9	14.5	13.9	13.7	13.5 -	14.0	15.4	16.3	16.5 +	
Jahr	2016	2016	2016	2016	2016	2016	2016	2016	2015	2015	2015	2015	
Minimum	11.7	11.9 +	11.9 +	11.4	10.9	10.6	10.3	10.0 -	10.0 -	10.5	11.3	11.6	
Jahr	2009	2009	2008	2008	2008	2008	2005	2006	2006	2006	2008	2008	
Amplitude	0.5 -	0.5 -	0.5 -	0.7	0.9	0.9	0.6	0.5 -	1.0	1.5 +	1.1	0.8	
Jahr	2012	2016	2008	2005	2008	2005	2008	2016	2015	2015	2016	2005	

Periode Mittel 12.9 °C Maximum 16.5 (14.Dez 2015) Minimum 10.0 (21.Aug 2006) Amplitude 6.5 °C

Darstellung der letzten 12 Jahre



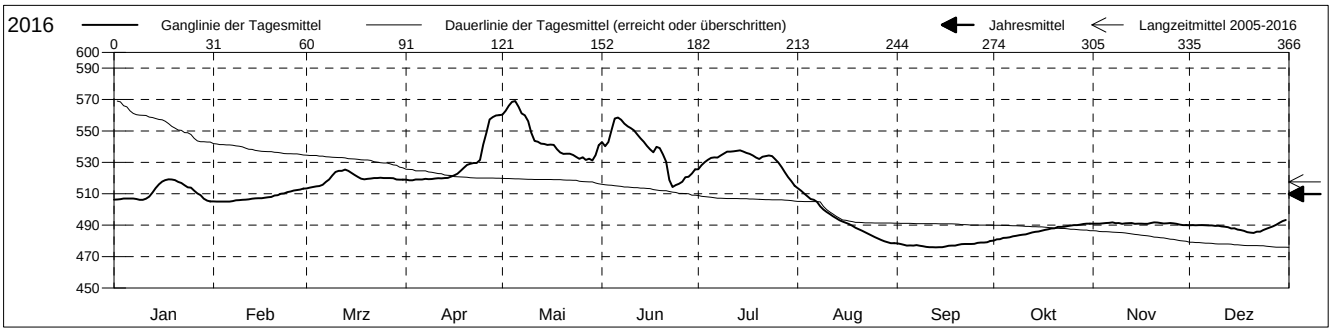
Leitfähigkeit

Birstal
Aesch 11.J.19 Fiechten
Abstichpunkt: 0.00 m ü.M.
OK Terrain: 0.00 m ü.M.

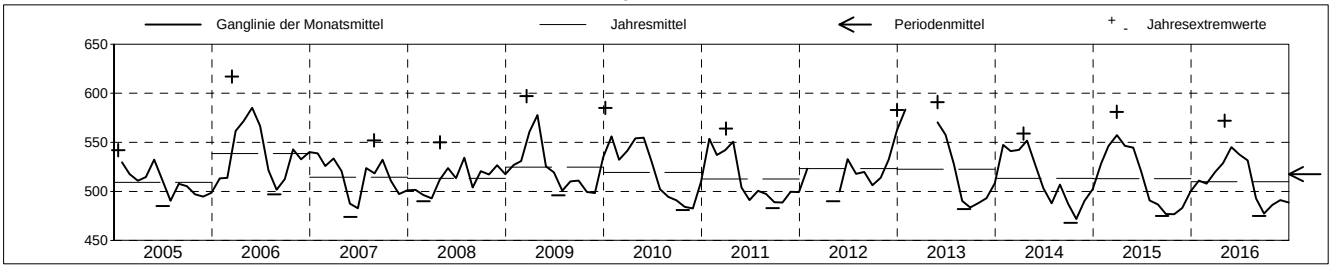
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	506	505 -	513 -	519 -	560	543	526	514 +	478	480 -	491	490	1
2	506	505 -	514	519 -	563	540	528	512	478	481	491	490	2
3	507	505 -	514	519 -	566	543	530	510	478	481	491	490	3
4	507	505 -	515	519 -	569 +	551	532	508	477	482	491	490	4
5	507	505 -	515	519 -	569 +	558	533	507	477	482	491	490	5
Tagesmittel													
6	507	505 -	516	519 -	565	559 +	533	506	477	482	492 +	490	6
7	507	505 -	518	519 -	561	557	533	505	477	483	492 +	490	7
8	507	506	519	519 -	560	555	534	502	477	483	491	490	8
9	506	506	522	519 -	556	553	536	500	477	484	491	490	9
10	506	506	524	520	549	552	537	498	476 -	484	491	490	10
11	507	506	525 +	520	544	550	537	497	476 -	484	491	489	11
12	508	506	525 +	520	543	548	537	496	476 -	485	491	489	12
13	511	507	525 +	520	542	545	537	494	476 -	485	491	489	13
14	514	507	525 +	520	542	543	538 +	493	476 -	486	491	488	14
15	516	507	523	521	541	540	537	492	476 -	486	491	488	15
Max. +													
16	518	507	522	522	541	538	536	492	476 -	487	491	487	16
17	519 +	507	521	523	541	536	535	491	477	487	491	487	17
18	519 +	508	520	525	538	540	534	490	477	487	491	486	18
19	519 +	508	519	527	536	539	533	488	477	488	491	486	19
20	519 +	509	519	528	535	535	532	487	478	488	492 +	485 -	20
Min. -													
21	518	509	520	529	536	530	534	486	478	489	492 +	485 -	21
22	517	510	520	530	536	519	534	485	478	489	491	486	22
23	515	510	520	530	535	514 -	534	484	478	489	491	486	23
24	514	511	520	532	533	516	534	483	478	489	491	487	24
25	514	511	520	541	532	516	532	482	478	490	491	488	25
26	512	512	520	549	533	518	530	482	479	490	491	489	26
27	510	512	520	557	532	521	527	481	479	490	491	489	27
28	509	513 +	520	559	532	521	524	480	479	490	490 -	490	28
29	507	513 +	519	560 +	531 -	523	521	479 -	479	491 +	490 -	491	29
30	506		519	560 +	535	526	518	479 -	480 +	491 +	490 -	493 +	30
31	505 -		519		541		515 -	479 -		491 +		493 +	31
Monatsmittel	511	508	520	529	545 +	538	532	493	477 -	486	491	489	
Maximum	520	515	534	562	572 +	562	548	515	480 -	491	492	494	
Datum	17.01	29.02	13.03	30.04	06.05	05.06	11.07	01.08	29.09	28.10	04.11	31.12	
Minimum	505	505	512	518	527 +	511	514	478	475 -	480	487	484	
Datum	09.01	01.02	01.03	01.04	29.05	22.06	31.07	30.08	11.09	01.10	10.11	19.12	
Amplitude	15	10	22	44	45	51	34	37	5	11	5	10	

Jahr 2016 Mittel 510 µs/cm Maximum 572 (06.Mai) Minimum 475 (11.Sep) Amplitude 97 µs/cm



Periode	2005 - 2016												
Monatsmittel	534	525	536	543 +	533	522	511	503	499	498 -	502	514	
Maximum	589	551	617 +	596	600	590	556	552	544 -	563	564	583	
Jahr	2013	2015	2006	2006	2006	2013	2013	2007	2006	2006	2012	2012	
Minimum	499	490	490	501 +	475	474	482	478	471	468 -	476	484	
Jahr	2008	2008	2008	2008	2007	2007	2014	2016	2014	2014	2015	2010	
Amplitude	55	19 -	103 +	58	60	54	55	67	46	45	51	67	
Jahr	2010	2005	2006	2015	2009	2013	2013	2007	2006	2006	2012	2010	

Periode Mittel 518 µs/cm Maximum 617 (16.Mrz 2006) Minimum 468 (09.Okt 2014) Amplitude 149 µs/cm

Darstellung der letzten 12 Jahre