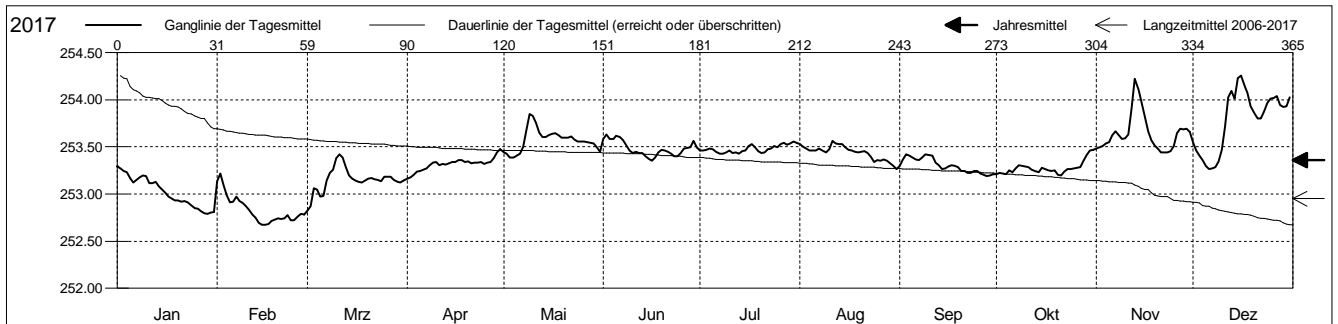


Grundwasserstände

Birstal
 Muttentz 21.J.01 Asprain
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

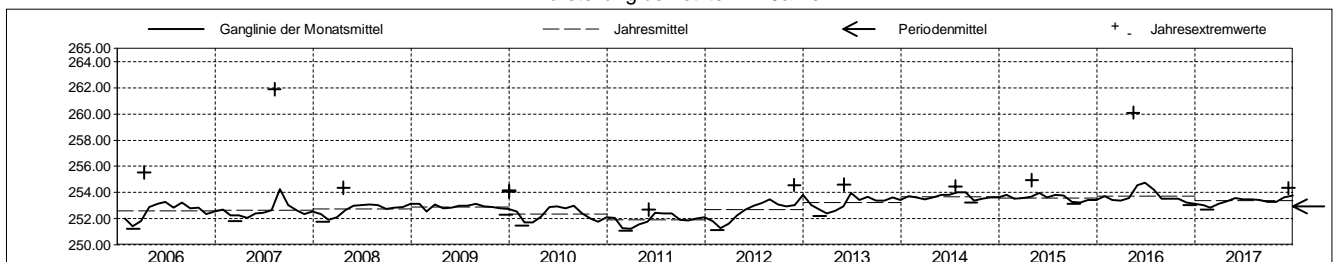
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	253.29 +	253.13	252.82 -	253.16 -	253.44	253.58	253.46	253.53	253.30	253.21	253.48	253.55	1
2	253.27	253.22 +	252.87	253.18	253.43	253.63 +	253.46	253.50	253.36	253.22	253.50	253.46	2
3	253.24	253.09	253.06	253.20	253.39 -	253.58	253.47	253.48	253.42 +	253.22	253.51	253.41	3
4	253.23	252.99	253.05	253.24	253.39 -	253.58	253.48	253.46	253.41	253.21	253.53	253.36	4
5	253.17	252.91	252.97	253.25	253.41	253.61	253.47	253.46	253.39	253.25	253.55	253.30	5
Tagesmittel													
6	253.12	252.92	252.98	253.25	253.43	253.60	253.45	253.46	253.36	253.23	253.62	253.26 -	6
7	253.15	252.97	253.14	253.27	253.50	253.57	253.43 -	253.48	253.36	253.27	253.66	253.27	7
8	253.17	252.92	253.22	253.30	253.68	253.52	253.43 -	253.46	253.39	253.31	253.63	253.28	8
9	253.20	252.91	253.26	253.33	253.85 +	253.46	253.44	253.44	253.42 +	253.30	253.59	253.35	9
10	253.19	252.87	253.38	253.34	253.83	253.44	253.46	253.48	253.42 +	253.29	253.59	253.47	10
11	253.11	252.83	253.42 +	253.30	253.75	253.45	253.43 -	253.56 +	253.41	253.29	253.63	253.71	11
12	253.12	252.78	253.39	253.32	253.65	253.44	253.44	253.54	253.33	253.26	253.90	254.03	12
13	253.13	252.75	253.28	253.31	253.60	253.43	253.43 -	253.53	253.31	253.24	254.22 +	254.09	13
14	253.08	252.70	253.19	253.33	253.60	253.40	253.45	253.53	253.26	253.23	254.11	254.01	14
15	253.05	252.67 -	253.16	253.34	253.63	253.38	253.46	253.49	253.27	253.28	253.99	254.23	15
Max. +													
16	253.01	252.68	253.15	253.34	253.64	253.35 -	253.51	253.47	253.29	253.27	253.81	254.26 +	16
17	252.97	252.68	253.13	253.36	253.65	253.39	253.53	253.46	253.30	253.25	253.67	254.14	17
18	252.95	252.71	253.12	253.36	253.62	253.44	253.50	253.45	253.30	253.25	253.57	254.07	18
19	252.93	252.73	253.14	253.34	253.60	253.47	253.46	253.44	253.28	253.25	253.52	253.93	19
20	252.93	252.74	253.16	253.35	253.60	253.46	253.43 -	253.45	253.25	253.21	253.48	253.86	20
Min. -													
21	252.92	252.74	253.17	253.33	253.60	253.45	253.44	253.46	253.25	253.20 -	253.44 -	253.80	21
22	252.92	252.74	253.16	253.33	253.61	253.43	253.47	253.43	253.22	253.24	253.44 -	253.80	22
23	252.91	252.78	253.15	253.33	253.57	253.40	253.48	253.39	253.22	253.26	253.44 -	253.87	23
24	252.88	252.72	253.13	253.34	253.56	253.40	253.51	253.34	253.25	253.27	253.45	253.96	24
25	252.85	252.72	253.18	253.32	253.56	253.43	253.49	253.36	253.24	253.27	253.51	254.01	25
26	252.84	252.76	253.19	253.33	253.56	253.48	253.53	253.35	253.22	253.27	253.65	254.02	26
27	252.82	252.79	253.18	253.34	253.55	253.49	253.54	253.36	253.21	253.29	253.69	254.04	27
28	252.80	252.78	253.15	253.38	253.54	253.50	253.53	253.35	253.19 -	253.35	253.68	253.95	28
29	252.79 -		253.13	253.44	253.53	253.56	253.54	253.32	253.20	253.42	253.69	253.92	29
30	252.80		253.12	253.48 +	253.49	253.49	253.56 +	253.30	253.21	253.46	253.66	253.93	30
31	252.81		253.14		253.45		253.55	253.26 -		253.47 +		254.02	31
Monatsmittel	253.02	252.83 -	253.15	253.32	253.57	253.48	253.48	253.44	253.30	253.28	253.64	253.79 +	
Maximum	253.30	253.24 -	253.43	253.50	253.87	253.66	253.56	253.58	253.44	253.48	254.25	254.33 +	
Datum	01.01	01.02	11.03	30.04	09.05	01.06	29.07	11.08	03.09	30.10	13.11	15.12	
Amplitude	0.52	0.57	0.65	0.35	0.49	0.32	0.15	0.33	0.25	0.29	0.82	1.07	
Jahr 2017	Mittel	253.36 m ü.M.		Maximum	254.33 (15.Dez)		Minimum	252.67 (14.Feb)		Amplitude	1.66 m		



Periode	2006 - 2017												
Monatsmittel	252.83	252.38 -	252.49	252.76	253.12	253.31	253.23	253.41 +	252.98	252.91	252.90	253.03	
Maximum	254.45	253.96 -	254.22	255.53	260.10	257.13	254.81	261.90 +	254.43	254.30	254.57	254.48	
Jahr	2016	2013	2006	2006	2016	2016	2016	2007	2006	2006	2012	2013	
Minimum	251.34	251.11	251.09 -	251.33	251.64	252.09	252.18 +	252.13	251.69	251.75	251.57	251.54	
Jahr	2012	2012	2011	2011	2011	2007	2011	2011	2011	2011	2010	2010	
Amplitude	2.26	1.72	3.01	4.13	6.59	3.10	1.04 -	9.34 +	2.25	1.85	2.05	1.73	
Jahr	2010	2013	2006	2006	2016	2016	2016	2007	2006	2006	2012	2010	
Periode	Mittel	252.95 m ü.M.		Maximum	261.90 (10.Aug 2007)		Minimum	251.09 (11.Mrz 2011)		Amplitude	10.81 m		

Darstellung der letzten 12 Jahre

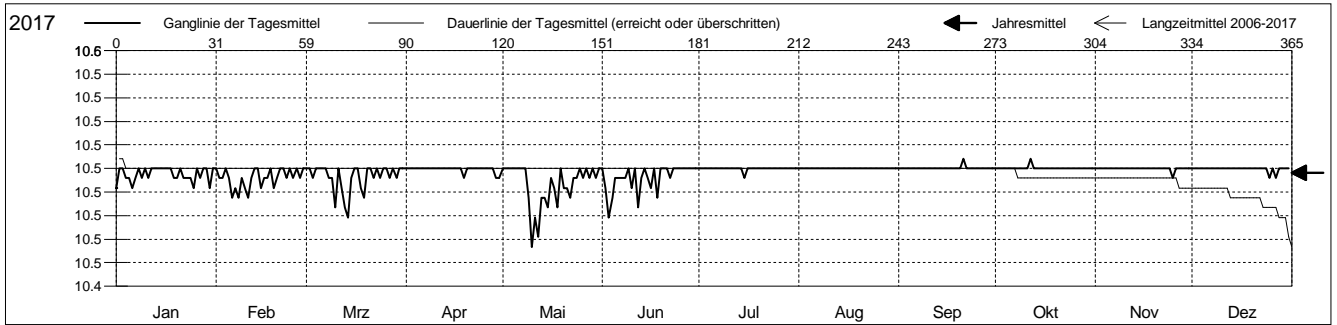


Grundwassertemperatur

Birstal
 Muttentz 21.J.01 Asprain
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

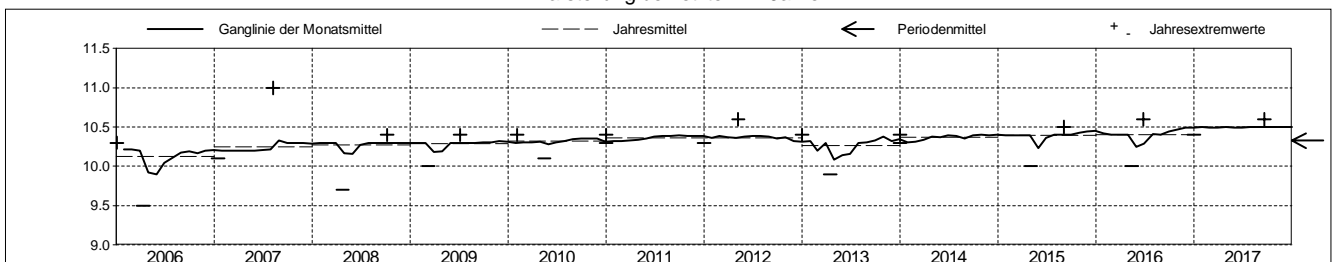
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	1
2	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	2
3	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	3
4	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	4
5	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	5
Tagesmittel													
6	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	6
7	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	7
8	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	8
9	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	9
10	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10
11	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	11
12	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	12
13	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	13
14	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	14
15	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	15
Max. +													
16	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	16
17	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	17
18	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	18
19	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	19
20	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	20
Min. -													
21	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	21
22	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	22
23	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	23
24	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	24
25	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	25
26	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	26
27	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	27
28	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	28
29	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	29
30	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	30
31	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	31
Monatsmittel	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	
Maximum	10.5 -	10.5 -	10.5 -	10.5 -	10.5 -	10.5 -	10.5 -	10.5 -	10.6 +	10.6 +	10.5 -	10.5 -	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	21.09	12.10	01.11	01.12	
Minimum	10.4 -	10.4 -	10.4 -	10.4 -	10.4 -	10.4 -	10.4 -	10.5 +	10.5 +	10.5 +	10.4 -	10.4 -	
Datum	01.01	02.02	03.03	19.04	09.05	02.06	15.07	01.08	01.09	01.10	25.11	25.12	
Amplitude	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0 +	0.1	0.1	0.1	0.1	
Jahr 2017	Mittel	10.5 °C		Maximum	10.6 (21.Sep)		Minimum	10.4 (01.Jan)		Amplitude	0.2 °C		



Periode	2006 - 2017												
Monatsmittel	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.4 +	10.4 +	10.4 +	10.4 +	
Maximum	10.5 -	10.5 -	10.5 -	10.5 -	10.6	10.6	10.5 -	11.0 +	10.6	10.6	10.5 -	10.5 -	
Jahr	2016	2016	2016	2016	2012	2016	2016	2007	2017	2017	2015	2015	
Minimum	10.1	10.0	10.0	9.5 -	9.7	10.0	10.1	10.1	10.1	10.1	10.2 +	10.1	
Jahr	2007	2013	2009	2006	2006	2006	2006	2006	2006	2006	2006	2006	
Amplitude	0.2	0.3	0.3	0.7	0.4	0.5	0.2	0.8 +	0.2	0.2	0.1 -	0.2	
Jahr	2007	2013	2009	2006	2015	2016	2013	2007	2006	2006	2007	2006	
Periode	Mittel	10.3 °C		Maximum	11.0 (09.Aug 2007)		Minimum	9.5 (11.Apr 2006)		Amplitude	1.5 °C		

Darstellung der letzten 12 Jahre

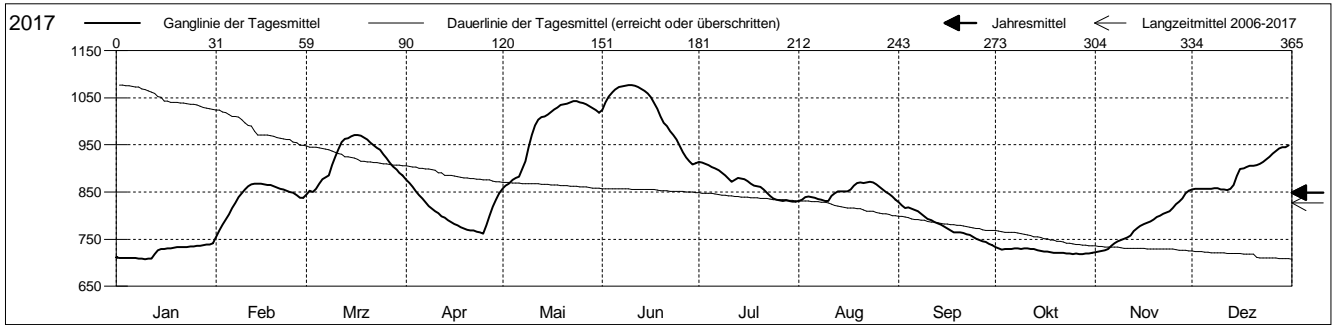


Leitfähigkeit

Birstal
 Muttenz 21.J.01 Asprain
 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	711	755 -	845 -	876 +	858 -	1024	914 +	830 -	829 +	733 +	722 -	856	1
2	710	768	853	868	863	1040	912	834	821	731	723	857	2
3	710	781	850	861	867	1052	910	839	815	727	724	857	3
4	709	792	857	851	876	1062	907	840	818	729	726	856	4
5	709	803	867	844	879	1068	903	839	815	728	729	856	5
6	709	817	878	836	883	1073	900	837	813	730	735	856	6
7	710	828	881	829	899	1075	896	835	808	731	741	857	7
8	708 -	840	885	820	916	1076	891	833	804	730	746	858	8
9	708 -	847	907	815	945	1077 +	886	831	799	730	749	858	9
10	708 -	856	925	809	971	1077 +	878	831	793	730	751	856	10
11	708 -	862	941	805	991	1075	872	842	790	730	753	855	11
12	709	866	955	799	1004	1073	876	847	786	729	757	854 -	12
13	718	868 +	962	795	1009	1069	880	851	784	728	767	857	13
14	726	868 +	964	791	1010	1064	878	851	781	727	773	865	14
15	728	867	968	786	1014	1059	877	852	777	725	778	884	15
Max. +	730	866	971 +	782	1020	1051	873	851	773	724	782	899	16
17	730	865	971 +	779	1025	1039	867	855	769	723	785	901	17
18	731	865	969	775	1029	1026	864	863	764	722	788	903	18
19	732	862	966	773	1035	1011	862	869	764	722	792	905	19
20	733	859	961	769	1037	997	860	870	764	721	796	906	20
Min. -	733	856	954	769	1037	990	855	869	763	721	800	907	21
22	733	855	950	768	1040	979	848	870	760	720	803	910	22
23	733	853	944	766	1042	971	842	871 +	758	719 -	806	914	23
24	734	850	939	764	1043 +	961	837	870	755	719 -	809	919	24
25	735	848	930	762 -	1040	948	834	866	751	719 -	815	925	25
26	735	843	922	780	1038	934	832	861	748	719 -	825	932	26
27	736	837	912	800	1037	923	830	855	746	719 -	830	938	27
28	737	838	904	819	1032	915	832	850	743	719 -	836	942	28
29	738	838	898	834	1028	909 -	831	845	740	719 -	847	945	29
30	739	838	891	847	1023	911	829 -	840	737 -	720	853 +	946	30
31	741 +	838	885	1019	1019	911	830	834	721	721	949 +	949 +	31
Monatsmittel	724 -	840	920	806	984	1018 +	868	849	779	725	778	891	
Maximum	747	869	974	885	1046	1080 +	919	876	836	738 -	856	951	
Datum	31.01	13.02	17.03	01.04	23.05	10.06	02.07	23.08	01.09	01.10	30.11	31.12	
Minimum	707 -	745	839	757	851	900 +	822	823	733	717	721	848	
Datum	09.01	01.02	01.03	25.04	01.05	29.06	27.07	10.08	30.09	23.10	01.11	12.12	
Amplitude	40	124	135	128	195	180	97	53	103	21	135	103	
Jahr 2017	Mittel	848 µs/cm		Maximum	1080 (10.Jun)		Minimum	707 (09.Jan)		Amplitude	373 µs/cm		



Periode	2006 - 2017												
Monatsmittel	811	845	906	932	944 +	892	829	790	750	712 -	728	776	
Maximum	1117	1123	1068	1149	1236 +	1171	1169	1072	1041	1043	906 -	1122	
Jahr	2013	2013	2007	2015	2015	2013	2013	2007	2007	2006	2012	2012	
Minimum	672	703	716	720 +	672	619	618	587 -	587 -	597	601	609	
Jahr	2016	2006	2008	2012	2011	2011	2011	2010	2011	2008	2009	2011	
Amplitude	134 -	241	247	322	313	206	274	356 +	194	208	135	244	
Jahr	2013	2013	2006	2008	2010	2007	2013	2007	2014	2007	2017	2012	
Periode	Mittel	826 µs/cm		Maximum	1236 (04.Mai 2015)		Minimum	587 (15.Aug 2010)		Amplitude	649 µs/cm		

