

Grundwasserstände



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

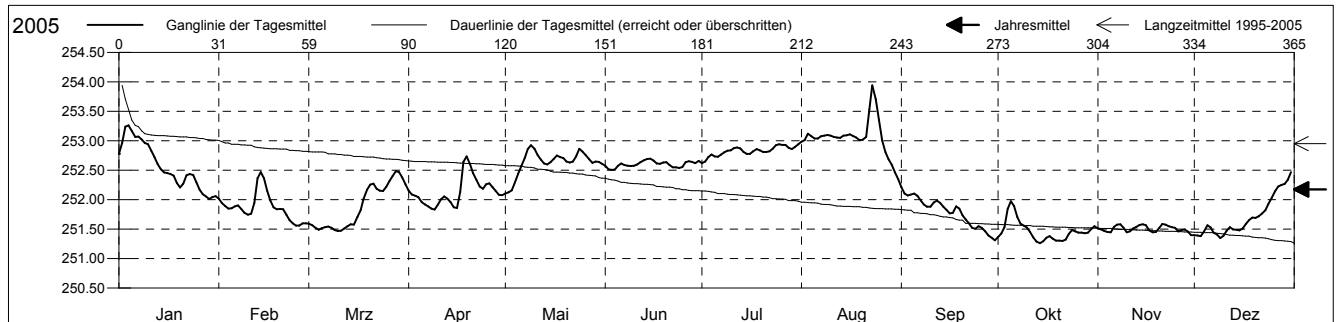
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

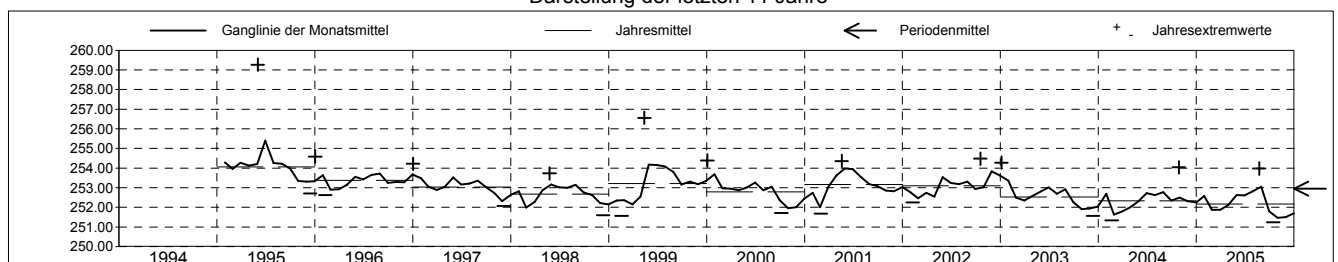
Koordinaten: 614004.13 / 263348.53

2005	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.78	252.02	251.60	252.15	252.11 -	252.58	252.62 -	252.99	252.21 +	251.37	251.51	251.40	1
2	252.96	251.94	251.57	252.09	252.13	252.52	252.65	253.01	252.11	251.43	251.49	251.39	2
3	253.24	251.89	251.53	252.07	252.16	252.51 -	252.72	253.12	252.07	251.53	251.47	251.38	3
4	253.26 +	251.85	251.49	252.04	252.29	252.51 -	252.77	253.08	252.09	251.84	251.45	251.46	4
5	253.17	251.86	251.52	251.96	252.44	252.58	252.73	253.04	252.10	251.97 +	251.45	251.57	5
Tagesmittel	253.07	251.89	251.53	251.92	252.57	252.62	252.73	253.04	252.07	251.89	251.54	251.53	6
7	253.07	251.91	251.54	251.89	252.72	252.59	252.77	253.08	251.98	251.71	251.58	251.44	7
8	253.02	251.84	251.53	251.85	252.86	252.58	252.81	253.09	251.92	251.59	251.59 +	251.41	8
9	252.97	251.78	251.48	251.83 -	252.92 +	252.57	252.83	253.10	251.88	251.56	251.52	251.35 -	9
10	252.94	251.74	251.47 -	251.91	252.87	252.58	252.84	253.09	251.88	251.53	251.45	251.39	10
11	252.83	251.76	251.48	252.01	252.76	252.60	252.88	253.07	251.95	251.45	251.46	251.47	11
12	252.73	251.95	251.51	252.05	252.68	252.64	252.89	253.05	251.98	251.36	251.51	251.54	12
13	252.60	252.36	251.55	252.02	252.61	252.67	252.87	253.05	251.95	251.29	251.54	251.49	13
14	252.52	252.47 +	251.58	251.96	252.60	252.69	252.81	253.09	251.88	251.26 -	251.57	251.49	14
Max. +	252.46	252.37	251.58	251.87	252.63	252.70 +	252.78	253.10	251.83	251.29	251.58	251.48	15
16	252.45	252.16	251.71	251.86	252.69	252.66	252.78	253.11	251.77	251.36	251.56	251.51	16
17	252.44	251.99	251.82	252.13	252.75	252.62	252.82	253.08	251.78	251.38	251.48	251.59	17
18	252.41	251.87	252.01	252.64	252.72	252.61	252.86	253.06	251.89	251.34	251.45	251.66	18
19	252.28	251.84	252.17	252.74 +	252.71	252.63	252.84	253.01	251.85	251.31	251.45	251.70	19
Min. -	252.21	251.84	252.26	252.60	252.65	252.64	252.81	253.02	251.74	251.30	251.52	251.69	20
21	252.27	251.84	252.27	252.45	252.63	252.59	252.81	253.07	251.66	251.30	251.59 +	251.72	21
22	252.41	251.74	252.19	252.33	252.65	252.55	252.82	253.53	251.60	251.32	251.58	251.77	22
23	252.44	251.65	252.15	252.22	252.73	252.55	252.87	253.94 +	251.52	251.42	251.55	251.82	23
24	252.42	251.60	252.15	252.19	252.87	252.54	252.93	253.71	251.51	251.48	251.53	251.92	24
25	252.30	251.56 -	252.22	252.26	252.81	252.55	252.94 +	253.35	251.55	251.46	251.52	252.03	25
26	252.17	251.56 -	252.31	252.28	252.75	252.64	252.93	253.00	251.52	251.44	251.46	252.15	26
27	252.09	251.60	252.40	252.22	252.69	252.66	252.93	252.81	251.46	251.44	251.49	252.22	27
28	252.06	251.60	252.48 +	252.15	252.63	252.64	252.88	252.69	251.39	251.43	251.49	252.25	28
29	252.01 -		252.47	252.08	252.65	252.62	252.86	252.59	251.35	251.44	251.46	252.27	29
30	252.04		252.38	252.08	252.64	252.66	252.90	252.46	251.31 -	251.50	251.40 -	252.34	30
31	252.06		252.26		252.61		252.94 +	252.35 -		251.55		252.47 +	31
Monatsmittel	252.57	251.87	251.88	252.13	252.63	252.60	252.83	253.06 +	251.79	251.47 -	251.51	251.71	
Maximum	253.28	252.49	252.50	252.75	252.94	252.71	252.96	253.98 +	252.28	252.00	251.61 -	252.60	
Datum	03.01	14.02	28.03	19.04	09.05	14.06	31.07	23.08	01.09	05.10	21.11	31.12	
Amplitude	1.28	0.95	1.05	0.93	0.85	0.22	0.35	1.69	0.98	0.76	0.22	1.26	
Jahr 2005	Mittel	252.17 m ü.M.		Maximum	253.98 (23.Aug)		Minimum	251.24 (14.Okt)		Amplitude	2.74 m		



Periode	1995 - 2005											
Monatsmittel	253.13	252.52 -	252.66	252.86	253.35	253.45 +	253.27	253.32	252.82	252.64	252.61	252.75
Maximum	254.66	254.44	254.74	254.34 -	256.56	259.27 +	254.80	254.38	254.40	254.48	254.39	255.15
Jahr	1995	1999	1995	1995	1999	1995	1999	1995	1995	2002	1995	1995
Minimum	251.70	251.34	251.45	251.77	251.85	252.42 +	252.33	252.29	251.30	251.24 -	251.39	251.34
Jahr	2004	2004	2005	2004	2004	2004	2004	2005	2005	2005	2005	2005
Amplitude	2.01	2.87	2.47	1.47	4.00	5.04 +	1.27 -	1.69	1.73	2.03	1.59	2.45
Jahr	2004	1999	2001	2001	1999	1995	1996	2005	2002	2002	2002	1995
Periode	Mittel	252.95 m ü.M.		Maximum	259.27 (02.Jun 1995)		Minimum	251.24 (14.Okt 2005)		Amplitude	8.03 m	

Darstellung der letzten 11 Jahre



Grundwassertemperatur



Birstal

Muttenz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

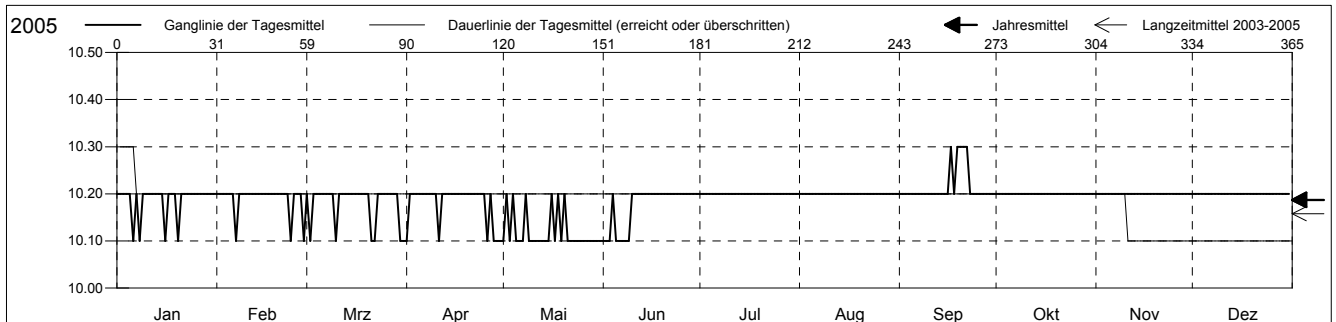
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

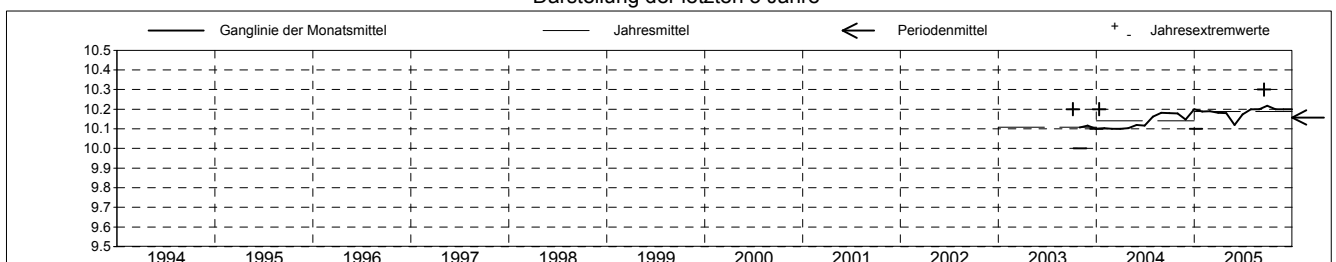
Koordinaten: 614004.13 / 263348.53

2005	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	1
2	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	2
3	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	3
4	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	4
5	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	5
Tagesmittel													
6	10.1 -	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	6
7	10.2 +	10.1 -	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	7
8	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	8
9	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	9
10	10.2 +	10.2 +	10.1 -	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	10
11	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	11
12	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	12
13	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	13
14	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	14
Max. +	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	15
16	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	16
17	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.3 +	10.2 +	10.2 +	10.2 +	17
18	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	18
19	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.3 +	10.2 +	10.2 +	10.2 +	19
Min. -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3 +	10.2 +	10.2 +	10.2 +	20
21	10.2 +	10.2 +	10.1 -	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.3 +	10.2 +	10.2 +	10.2 +	21
22	10.2 +	10.2 +	10.1 -	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.3 +	10.2 +	10.2 +	10.2 +	22
23	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	23
24	10.2 +	10.1 -	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	24
25	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	25
26	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	26
27	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	27
28	10.2 +	10.1 -	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	28
29	10.2 +		10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	29
30	10.2 +		10.1 -	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 -	10.2 +	10.2 +	10.2 +	30
31	10.2 +		10.1 -		10.1 -		10.2 +	10.2 +		10.2 +		10.2 +	31
Monatsmittel	10.2 +	10.2 +	10.2 +	10.2 +	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	
Maximum	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.3 +	10.2 -	10.2 -	10.2 -	
Datum	01.01	01.02	01.03	02.04	02.05	04.06	01.07	01.08	17.09	01.10	01.11	01.12	
Minimum	10.1 -	10.1 -	10.1 -	10.1 -	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	
Datum	06.01	07.02	02.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.1	0.1	0.0 +	0.0 +	0.1	0.0 +	0.0 +	0.0 +	
Jahr 2005	Mittel	10.2 °C			Maximum	10.3 (17.Sep)		Minimum	10.1 (06.Jan)		Amplitude		0.2 °C



2003 - 2005													
Monatsmittel	10.1 -	10.1 -	10.1 -	10.1 -	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	
Maximum Jahr	10.2 - 2004	10.2 - 2005	10.2 - 2005	10.2 - 2004	10.2 - 2004	10.2 - 2004	10.2 - 2004	10.2 - 2004	10.3 + 2005	10.2 - 2003	10.2 - 2003	10.2 - 2004	
Minimum Jahr	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2004	10.1 + 2003	10.0 - 2003	10.1 + 2003	10.1 + 2003	
Amplitude Jahr	0.1 2004	0.1 2005	0.1 2005	0.1 2004	0.1 2004	0.1 2004	0.1 2004	0.1 2004	0.1 2005	0.2 + 2003	0.1 2003	0.0 - 2003	
Periode	Mittel	10.2 °C			Maximum	10.3 (17.Sep 2005)			Minimum	10.0 (31.Okt 2003)		Amplitude	0.3 °C

Darstellung der letzten 3 Jahre



Leitfähigkeit



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

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Asprain

m ü.M.

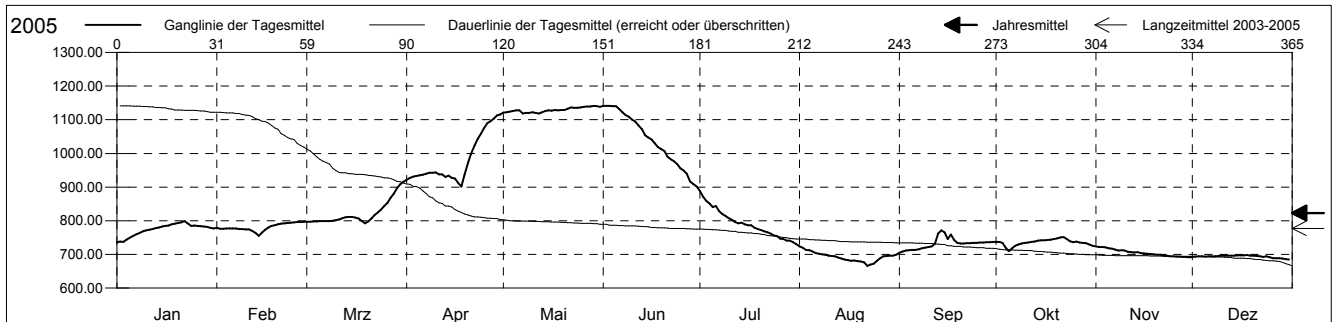
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 614004.13 / 263348.53

2005	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	736 -	779	797	922	1121	1141 +	888 +	724 +	705 -	737	724 +	692	1
2	738	776	797	927	1122	1141 +	871	720	709	737	722	693	2
3	737	776	798	931	1124	1141 +	859	713	711	734	722	694	3
4	744	777	798	933	1126	1140	851	712	712	720	721	694	4
5	749	777	799	935	1128	1140	841	709	713	710 -	718	693	5
Tagesmittel													
6	755	777	799	937	1128	1132	844	704	713	718	717	694	6
7	760	777	799	940	1119 -	1122	828	702	715	726	714	694	7
8	764	775	799	942	1120	1114	820	700	718	729	711	694	8
9	768	775	800	942	1120	1109	814	699	720	732	712	695	9
10	771	774	802	944	1122	1100	808	696	722	734	711	696	10
11	773	774	804	938	1120	1095	803	695	724	735	708	696	11
12	775	769	808	938	1119 -	1083	796	694	731	737	707	696	12
13	778	764	810	930	1122	1072	792	690	762	738	706	696	13
14	780	755 -	811	934	1126	1054	794	688	771 +	741	707	696	14
15	783	765	811	927	1128	1047	789	685	766	742	704	697	15
Max. +													
16	785	773	809	925	1127	1041	787	683	746	742	703	697	16
17	786	780	807	912	1129	1030	787	681	759	743	702	697	17
18	789	785	800	902 -	1128	1019	779	682	743	744	701	698 +	18
19	791	787	792 -	938	1129	1013	775	680	734	746	700	698	19
20	793	789	798	973	1129	1007	772	679	732	748	699	696	20
Min. -													
21	795	791	807	999	1133	990	768	676	732	750	699	695	21
22	799 +	792	817	1023	1137	983	766	666 -	733	751 +	697	694	22
23	792	793	825	1043	1136	977	762	670	733	746	696	692	23
24	785	794	833	1059	1136	968	756	672	734	739	694	694	24
25	786	795	844	1076	1137	956	754	681	734	736	694	691	25
26	785	796	853	1090	1138	949	747	689	735	738	693	689	26
27	784	796	868	1096	1139	940	746	694	735	735	693	689	27
28	783	797 +	881	1103	1139	917	741	695	736	734	692	689	28
29	782		897	1113	1141 +	909	741	696	736	733	692	688	29
30	779		908	1116 +	1140	902 -	736	696	737	729	691 -	686	30
31	777		916 +	1138	1138		730 -	699		726		685 -	31
Monatsmittel	774	781	822	980	1129 +	1041	792	693 -	732	736	705	693 -	
Maximum	799	797	916	1116	1141 +	1141 +	888	724	771	751	724	698 -	
Datum	22.01	28.02	31.03	30.04	29.05	01.06	01.07	01.08	14.09	22.10	01.11	18.12	
Minimum	736	755	792	902	1119 +	902	730	666 -	705	710	691	685	
Datum	01.01	14.02	19.03	18.04	07.05	30.06	31.07	22.08	01.09	05.10	30.11	31.12	
Amplitude	63	42	124	214	22	239	158	58	66	41	33	13	
Jahr 2005	Mittel	823 µs/cm		Maximum	1141 (29.Mai)		Minimum	666 (22.Aug)		Amplitude	475 µs/cm		



Periode	2003 - 2005											
Monatsmittel	779	837	870	917	940 +	873	728	661 -	676	684	731	730
Maximum	877	903	944	1116	1141 +	1141 +	888	724 -	771	751	793	769
Jahr	2004	2004	2004	2005	2005	2005	2005	2005	2005	2005	2004	2004
Minimum	719	755	792	809 +	696	684	638	623	619 -	619 -	691	685
Jahr	2004	2005	2005	2004	2004	2004	2004	2004	2004	2004	2005	2006
Amplitude	158	42 -	124	214	109	239 +	158	58	66	89	76	50
Jahr	2004	2005	2005	2005	2004	2005	2005	2005	2005	2004	2004	2004
Periode	Mittel	777 µs/cm		Maximum	1141 (29.Mai 2005)		Minimum	619 (25.Sep 2004)		Amplitude	522 µs/cm	

Darstellung der letzten 3 Jahre

