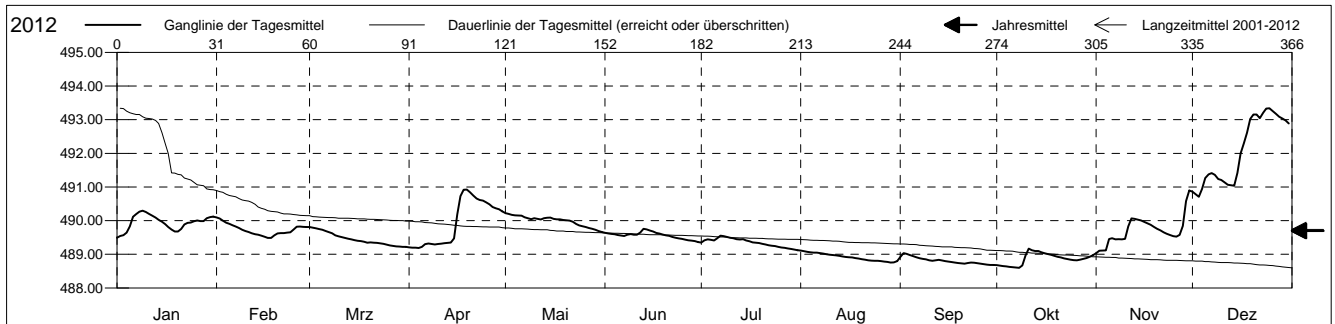


Grundwasserstände

Frenketal
 Oberdorf 92.J.02 Sekundarschule
 Abstichpunkt: 499.66 m ü.M.
 OK Terrain: 500.26 m ü.M.

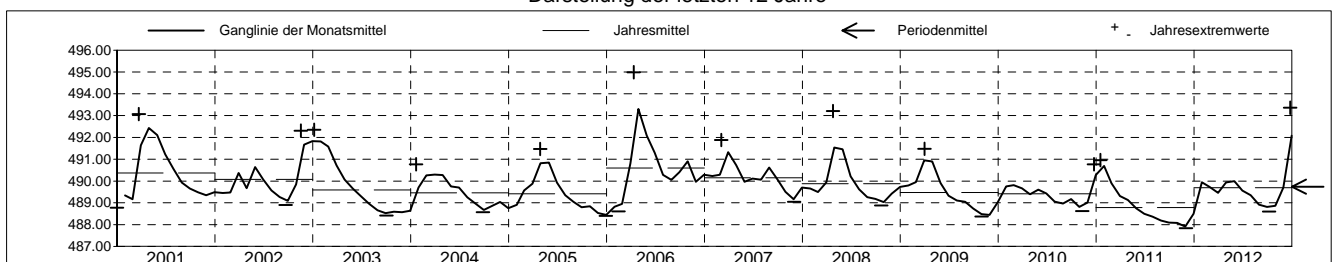
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	489.49 -	490.10 +	489.81 +	489.21	490.22 +	489.64	489.35	489.11 +	488.92	488.68	489.03 -	490.86	1
2	489.55	490.06	489.79	489.20	490.20	489.62	489.42	489.09	489.04 +	488.67	489.11	490.79	2
3	489.57	490.00	489.77	489.20	490.17	489.61	489.44	489.07	489.01	488.65	489.11	490.71 -	3
4	489.65	489.94	489.75	489.19 -	490.16	489.60	489.43	489.06	488.98	488.64	489.12	490.94	4
5	489.83	489.91	489.73	489.22	490.16	489.57	489.41	489.05	488.95	488.63	489.46	491.26	5
Tagesmittel													
6	490.12	489.86	489.70	489.30	490.15	489.56	489.48	489.05	488.91	488.62	489.48	491.38	6
7	490.20	489.83	489.66	489.32	490.10	489.54	489.56 +	489.04	488.88	488.61	489.45	491.41	7
8	490.27	489.78	489.62	489.31	490.07	489.58	489.54	489.02	488.87	488.60 -	489.45	491.36	8
9	490.30 +	489.73	489.57	489.29	490.05	489.60	489.52	489.00	488.85	488.67	489.45	491.24	9
10	490.26	489.69	489.53	489.31	490.07	489.58	489.49	488.99	488.82	488.96	489.46	491.21	10
11	490.20	489.67	489.51	489.32	490.05	489.58	489.48	488.98	488.81	489.17 +	489.83	491.14	11
12	490.15	489.63	489.49	489.33	490.04	489.65	489.45	488.97	488.82	489.12	490.07	491.07	12
13	490.09	489.60	489.46	489.34	490.07	489.76 +	489.44	488.96	488.84	489.10	490.06	491.05	13
14	490.02	489.58	489.44	489.35	490.09	489.74	489.45	488.94	488.82	489.10	490.03	491.04	14
Max. +	489.97	489.56	489.42	489.47	490.09	489.71	489.41	488.92	488.80	489.06	490.00	491.42	15
16	489.90	489.52	489.40	490.18	490.05	489.68	489.39	488.91	488.79	489.03	489.96	492.00	16
17	489.81	489.49 -	489.39	490.73	490.04	489.64	489.36	488.90	488.77	489.01	489.92	492.30	17
18	489.74	489.49 -	489.38	490.92 +	490.04	489.62	489.35	488.89	488.75	488.98	489.88	492.61	18
19	489.68	489.56	489.35	490.92 +	490.02	489.59	489.33	488.87	488.74	488.96	489.82	493.02	19
Min. -	489.68	489.62	489.36	490.84	490.01	489.57	489.31	488.85	488.73	488.93	489.76	493.16	20
21	489.75	489.63	489.35	490.75	490.00	489.55	489.29	488.84	488.72	488.91	489.71	493.15	21
22	489.89	489.63	489.34	490.66	489.97	489.52	489.27	488.82	488.74	488.88	489.65	493.05	22
23	489.93	489.64	489.33	490.62	489.90	489.49	489.25	488.81	488.76	488.86	489.61	493.20	23
24	489.95	489.65	489.31	490.59	489.86	489.47	489.25	488.81	488.75	488.84	489.58	493.33	24
25	489.98	489.74	489.29	490.54	489.84	489.46	489.22	488.81	488.73	488.83	489.54	493.34 +	25
26	490.01	489.82	489.26	490.49	489.81	489.44	489.20	488.80	488.72	488.82	489.53	493.26	26
27	489.99	489.83	489.25	490.41	489.78	489.42	489.19	488.78	488.71	488.84	489.58	493.18	27
28	489.99	489.82	489.24	490.37	489.76	489.41	489.17	488.77	488.69	488.86	489.84	493.09	28
29	490.07	489.81	489.23	490.34	489.73	489.39	489.16	488.75 -	488.69	488.89	490.58	493.04	29
30	490.11		489.22 -	490.28	489.69	489.36 -	489.14	488.76	488.68 -	488.93	490.90 +	492.98	30
31	490.12		489.22 -		489.66 -		489.12 -	488.80		488.97		492.89	31
Monatsmittel	489.94	489.73	489.46	489.93	490.00	489.56	489.35	488.92	488.81 -	488.86	489.70	492.08 +	
Maximum	490.31	490.11	489.82	490.95	490.26	489.76	489.56	489.12	489.05 -	489.19	490.91	493.36 +	
Datum	09.01	01.02	01.03	18.04	01.05	13.06	06.07	01.08	02.09	10.10	30.11	25.12	
Amplitude	1.01	0.64	0.60	1.76	0.61	0.41	0.44	0.37	0.37	0.59	1.91	2.66	
Jahr 2012	Mittel	489.70 m ü.M.		Maximum	493.36 (25.Dez)		Minimum	488.60 (07.Okt)			Amplitude	4.76 m	



Periode	2001 - 2012												
Monatsmittel	489.84	489.85	490.36	490.68 +	490.40	489.89	489.46	489.25	489.10 -	489.11	489.23	489.73	
Maximum	492.35	492.03	493.07	494.99 +	492.89	491.76	490.81 -	491.51	491.51	491.42	492.31	493.36	
Jahr	2003	2003	2001	2006	2006	2006	2001	2007	2006	2006	2002	2012	
Minimum	488.61	488.61	489.01 +	488.96	488.57	488.39	488.30	488.08	488.03	488.00	487.85	487.84 -	
Jahr	2004	2006	2001	2011	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	2.16	1.20	4.06 +	3.70	2.00	1.04	0.80 -	1.74	1.69	1.10	2.12	2.66	
Jahr	2004	2002	2001	2006	2008	2006	2006	2007	2006	2002	2002	2012	
Periode	Mittel	489.74 m ü.M.		Maximum	494.99 (12.Apr 2006)		Minimum	487.84 (02.Dez 2011)			Amplitude	7.15 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Oberdorf

Abstichpunkt:

OK Terrain:

92.J.02

499.66

500.26

Sekundarschule

m ü.M.

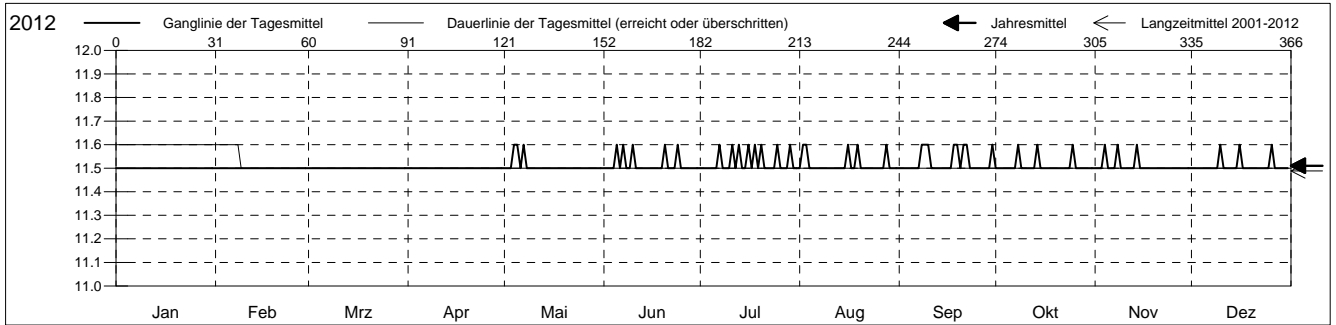
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

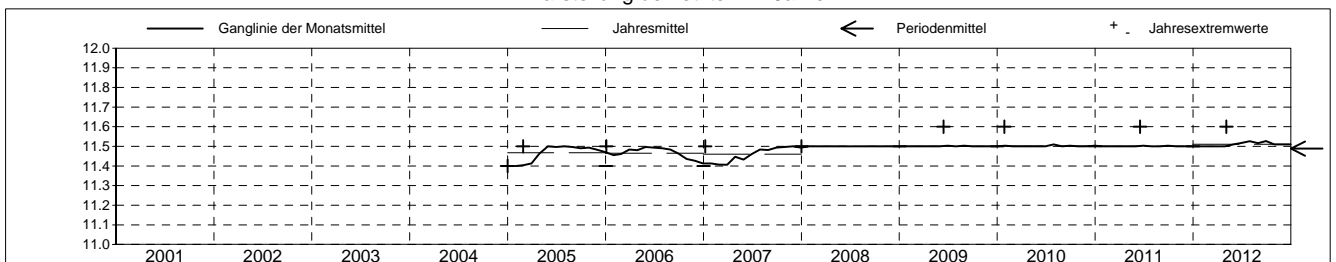
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	1
2	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	2
3	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	3
4	11.5 +	11.5 +	11.5 +	11.5 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	4
5	11.5 +	11.5 +	11.5 +	11.5 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	5
6	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	6
7	11.5 +	11.5 +	11.5 +	11.5 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	7
8	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	8
9	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	9
10	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.6 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.6 +	10
11	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11
12	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	12
13	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	13
14	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	14
15	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	15
16	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	16
17	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	17
18	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	18
19	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	19
20	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	20
21	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	21
22	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	22
23	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	23
24	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	24
25	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	25
26	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	26
27	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	27
28	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	28
29	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	29
30	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	30
31	11.5 +	11.5 +	11.5 +	11.5 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	31
Monatsmittel	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	
Maximum	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	
Datum	01.01	01.02	01.03	01.04	04.05	05.06	07.07	02.08	08.09	08.10	04.11	10.12		
Minimum	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12		
Amplitude	0.0 +	0.0 +	0.0 +	0.0 +	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Jahr 2012	Mittel	11.5 °C		Maximum	11.6 (04.Mai)		Minimum	11.5 (01.Jan)		Amplitude	0.1 °C			



Periode	2001 - 2012													
Monatsmittel	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	
Maximum	11.6 +	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	
Jahr	2010	2005	2005	2005	2012	2009	2010	2009	2010	2012	2012	2012	2010	
Minimum	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	
Jahr	2005	2005	2005	2005	2006	2005	2006	2005	2005	2005	2005	2005	2005	
Amplitude	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	
Jahr	2006	2005	2005	2005	2006	2005	2006	2005	2005	2005	2005	2005	2005	
Periode	Mittel	11.5 °C		Maximum	11.6 (14.Jun 2009)		Minimum	11.4 (31.Dez 2004)		Amplitude	0.2 °C			

Darstellung der letzten 12 Jahre



Leitfähigkeit

Frenketal

Oberdorf

Abstichpunkt:

OK Terrain:

92.J.02

499.66

500.26

Sekundarschule

m ü.M.

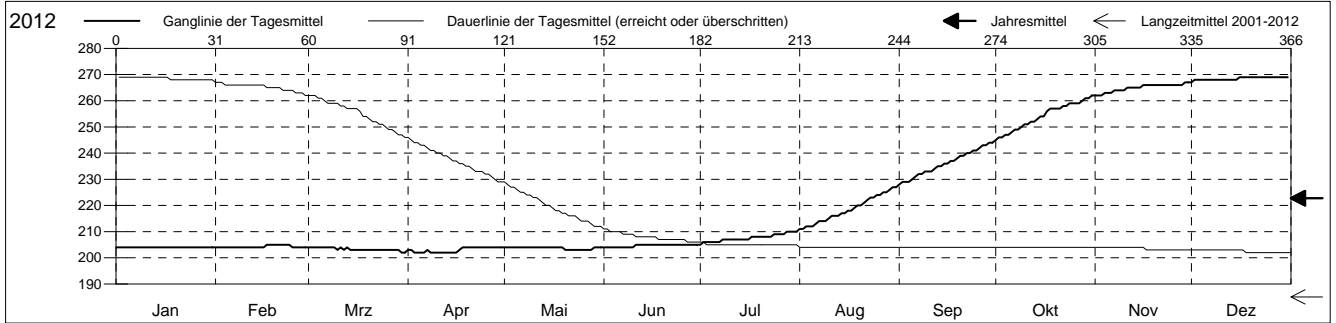
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	204 +	204 -	204 +	203	204 +	204 -	205 -	211 -	228 -	245 -	262 -	267 -	1
2	204 +	204 -	204 +	203	204 +	204 -	206	211 -	229	246	262 -	268	2
3	204 +	204 -	204 +	202 -	204 +	204 -	206	212	229	246	262 -	268	3
4	204 +	204 -	204 +	202 -	204 +	204 -	206	212	229	247	263	268	4
5	204 +	204 -	204 +	202 -	204 +	204 -	206	212	230	247	263	268	5
Tagesmittel													
6	204 +	204 -	204 +	202 -	204 +	204 -	206	213	231	248	263	268	6
7	204 +	204 -	204 +	203	204 +	204 -	206	214	232	249	264	268	7
8	204 +	204 -	204 +	202 -	204 +	204 -	207	214	232	249	264	268	8
9	204 +	204 -	204 +	202 -	204 +	204 -	207	214	233	250	264	268	9
10	204 +	204 -	203	202 -	204 +	204 -	207	215	233	251	264	268	10
11	204 +	204 -	204 +	202 -	204 +	205 +	207	216	233	251	265	268	11
12	204 +	204 -	203	202 -	204 +	205 +	207	216	234	252	265	268	12
13	204 +	204 -	204 +	202 -	204 +	205 +	207	216	235	252	265	268	13
14	204 +	204 -	203	202 -	204 +	205 +	207	217	235	253	265	268	14
15	204 +	204 -	203	202 -	204 +	205 +	207	217	236	254	265	268	15
Max. +													
16	204 +	204 -	203	202 -	204 +	205 +	207	218	236	254	266	269 +	16
17	204 +	205 +	203	203	204 +	205 +	208	218	237	256	266	269 +	17
18	204 +	205 +	203	204 +	204 +	205 +	208	219	237	257	266	269 +	18
19	204 +	205 +	203	204 +	204 +	205 +	208	220	238	257	266	269 +	19
20	204 +	205 +	203	204 +	203 -	205 +	208	220	239	257	266	269 +	20
Min. -													
21	204 +	205 +	203	204 +	203 -	205 +	208	221	239	257	266	269 +	21
22	204 +	205 +	203	204 +	203 -	205 +	208	222	240	258	266	269 +	22
23	204 +	205 +	203	204 +	203 -	205 +	208	223	240	258	266	269 +	23
24	204 +	205 +	203	204 +	203 -	205 +	209	223	241	259	266	269 +	24
25	204 +	204 -	203	204 +	203 -	205 +	209	224	241	259	266	269 +	25
26	204 +	204 -	203	204 +	203 -	205 +	209	224	242	259	266	269 +	26
27	204 +	204 -	203	204 +	203 -	205 +	209	225	243	259	266	269 +	27
28	204 +	204 -	203	204 +	203 -	205 +	210 +	225	243	260	266	269 +	28
29	204 +	204 -	203	204 +	204 +	205 +	210 +	226	244 +	261	267 +	269 +	29
30	204 +	202 -	202 -	204 +	204 +	205 +	210 +	227 +	244 +	261	267 +	269 +	30
31	204 +	202 -	202 -	204 +	204 +	210 +	227 +	227 +	262 +	262 +	269 +	269 +	31
Monatsmittel	204	204	203 -	203 -	204	205	208	218	236	254	265	268 +	
Maximum	204 -	205	204 -	204 -	204 -	205	210	227	244	262	267	269 +	
Datum	01.01	17.02	01.03	18.04	01.05	11.06	28.07	30.08	29.09	31.10	29.11	16.12	
Minimum	204	204	202 -	202 -	203	204	205	211	228	245	262	267 +	
Datum	01.01	01.02	30.03	03.04	20.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0 +	1	2	2	1	1	5	16	16	17	5	2	
Jahr 2012	Mittel	223 µs/cm	Maximum	269 (16.Dez)	Minimum	202 (30.Mrz)	Amplitude	67 µs/cm					



Periode	2001 - 2012												
Monatsmittel	183	181 -	182	181 -	181 -	182	183	184	187	191	192	193 +	
Maximum	204 -	205	204 -	204 -	204 -	205	210	227	244	262	267	269 +	
Jahr	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	
Minimum	171 +	161 -	165	167	167	168	168	168	167	169	170	170	
Jahr	2006	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	
Amplitude	2	5	4	2	1 -	17 +	5	16	16	17 +	5	2	
Jahr	2009	2009	2006	2006	2005	2006	2012	2012	2012	2012	2012	2006	
Periode	Mittel	185 µs/cm	Maximum	269 (16.Dez 2012)	Minimum	161 (10.Feb 2005)	Amplitude	108 µs/cm					

Darstellung der letzten 12 Jahre

