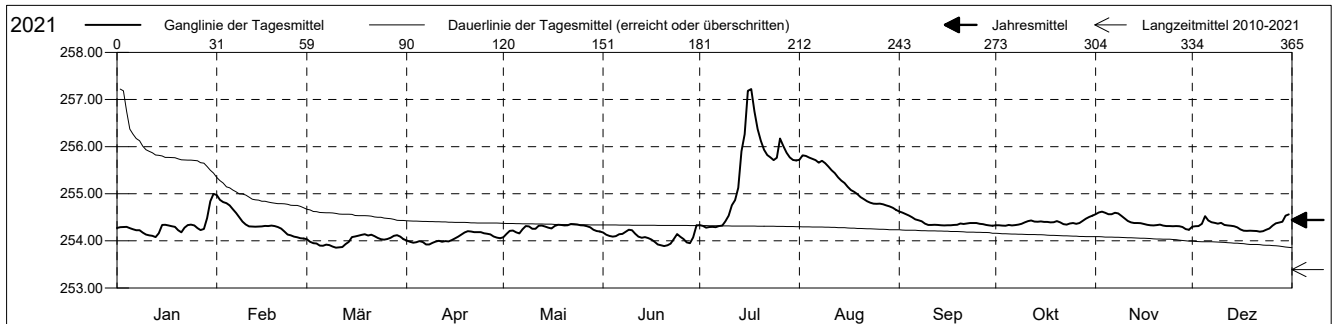


Grundwasserstände

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

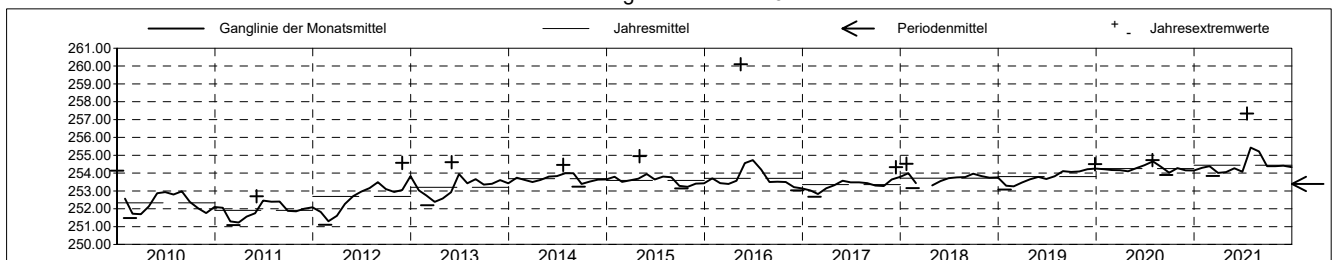
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	254.27	254.97 +	254.04	254.01	254.08 -	254.18	254.34	255.72	254.62 +	254.33	254.56	254.30	1
2	254.29	254.87	253.98	253.98	254.14	254.13	254.32	255.81 +	254.60	254.33	254.60	254.31	2
3	254.30	254.82	253.95	253.96	254.21	254.10	254.28 -	255.80	254.57	254.32 -	254.62 +	254.31	3
4	254.30	254.80	253.94	253.97	254.22	254.09	254.30	255.77	254.54	254.32 -	254.60	254.36	4
5	254.27	254.75	253.90	253.99	254.18	254.10	254.30	255.74	254.50	254.34	254.57	254.52	5
Tagesmittel													
6	254.24	254.67	253.89	253.97	254.16	254.14	254.29	255.71	254.46	254.33	254.57	254.43	6
7	254.23	254.59	253.92	253.92 -	254.25	254.15	254.31	255.66	254.43	254.33	254.60	254.40	7
8	254.23	254.50	253.91	253.92 -	254.31	254.19	254.32	255.70	254.42	254.35	254.58	254.38	8
9	254.17	254.41	253.88	253.96	254.31	254.24	254.41	255.65	254.37	254.36	254.53	254.36	9
10	254.13	254.35	253.86 -	253.98	254.26	254.22	254.54	255.58	254.34	254.39	254.48	254.38	10
11	254.12	254.31	253.86 -	254.00	254.26	254.15	254.76	255.50	254.34	254.42	254.42	254.34	11
12	254.11	254.30	253.87	253.98	254.32	254.09	254.86	255.44	254.34	254.43	254.39	254.33	12
13	254.08 -	254.30	253.93	253.99	254.32	254.07	255.12	255.35	254.34	254.41	254.38	254.32	13
14	254.16	254.30	253.98	253.99	254.30	254.08	255.90	255.28	254.33	254.41	254.38	254.31	14
15	254.34	254.31	254.08	254.01	254.28	254.06	256.27	255.23	254.33	254.41	254.38	254.29	15
Max. +													
16	254.34	254.32	254.09	254.05	254.26	254.03	257.18	255.15	254.33	254.40	254.36	254.24	16
17	254.33	254.32	254.11	254.09	254.32	253.98	257.22 +	255.08	254.33	254.40	254.34	254.22	17
18	254.31	254.32	254.13	254.14	254.34	253.92	256.75	255.04	254.34	254.39	254.33	254.21	18
19	254.30	254.32	254.14 +	254.18	254.34	253.91	256.37	255.00	254.34	254.39	254.33	254.22	19
20	254.23	254.29	254.11	254.21 +	254.33	253.89 -	256.12	254.93	254.37	254.42	254.33	254.21	20
Min. -													
21	254.18	254.26	254.13	254.20	254.33	253.91	255.94	254.88	254.36	254.39	254.34	254.21	21
22	254.28	254.20	254.10	254.18	254.36 +	253.94	255.82	254.84	254.37	254.35	254.33	254.19 -	22
23	254.33	254.13	254.06	254.18	254.36 +	254.04	255.77	254.81	254.38	254.34	254.31	254.21	23
24	254.34	254.12	254.03	254.19	254.35	254.14	255.71	254.79	254.38	254.37	254.31	254.24	24
25	254.33	254.09	254.02	254.16	254.33	254.08	255.76	254.79	254.38	254.38	254.31	254.26	25
26	254.27	254.08	254.04	254.15	254.33	254.04	256.17	254.79	254.36	254.36	254.31	254.32	26
27	254.23	254.06	254.07	254.14	254.31	253.97	256.01	254.78	254.35	254.38	254.31	254.37	27
28	254.25	254.05 -	254.11	254.10	254.29	253.95	255.87	254.75	254.34	254.43	254.30	254.39	28
29	254.48		254.12	254.07	254.24	254.07	255.77	254.73	254.33	254.47	254.25	254.40	29
30	254.84		254.09	254.06	254.21	254.33 +	255.72	254.70	254.32 -	254.51	254.24 -	254.54	30
31	255.00 +		254.03		254.20		255.71	254.66 -		254.53 +		254.56 +	31
Monatsmittel	254.30	254.39	254.01 -	254.06	254.27	254.07	255.43 +	255.21	254.39	254.39	254.41	254.33	
Maximum	255.03	255.03	254.16 -	254.21	254.38	254.34	257.34 +	255.83	254.63	254.56	254.63	254.58	
Datum	31.01	01.02	19.03	20.04	22.05	30.06	17.07	02.08	01.09	31.10	03.11	31.12	
Amplitude	0.96	0.98	0.32	0.30	0.32	0.46	3.08	1.19	0.31	0.25	0.41	0.39	
Jahr 2021	Mittel	254.44 m ü.M.		Maximum	257.34 (17.Jul)		Minimum	253.84 (11.Mär)		Amplitude	3.50 m		



Periode	2010 - 2021											
Monatsmittel	253.30	252.98	252.93 -	253.15	253.50	253.66	253.74 +	253.72	253.39	253.36	253.40	253.49
Maximum	255.03	255.03	254.32 -	254.40	260.10 +	257.13	257.34	255.83	254.63	254.56	254.63	254.58
Jahr	2021	2021	2020	2016	2016	2016	2021	2021	2021	2021	2021	2021
Minimum	251.34	251.11	251.09 -	251.33	251.64	252.17	252.18 +	252.13	251.69	251.75	251.57	251.54
Jahr	2012	2012	2011	2011	2011	2011	2011	2011	2011	2010	2010	2010
Amplitude	2.26	1.72	0.71 -	2.25	6.59 +	3.10	3.08	1.19	1.18	1.65	2.05	1.73
Jahr	2010	2013	2015	2012	2016	2016	2021	2021	2012	2012	2012	2010
Periode	Mittel	253.39 m ü.M.		Maximum	260.10 (15.Mai 2016)		Minimum	251.09 (11.Mär 2011)		Amplitude	9.01 m	

Darstellung der letzten 12 Jahre

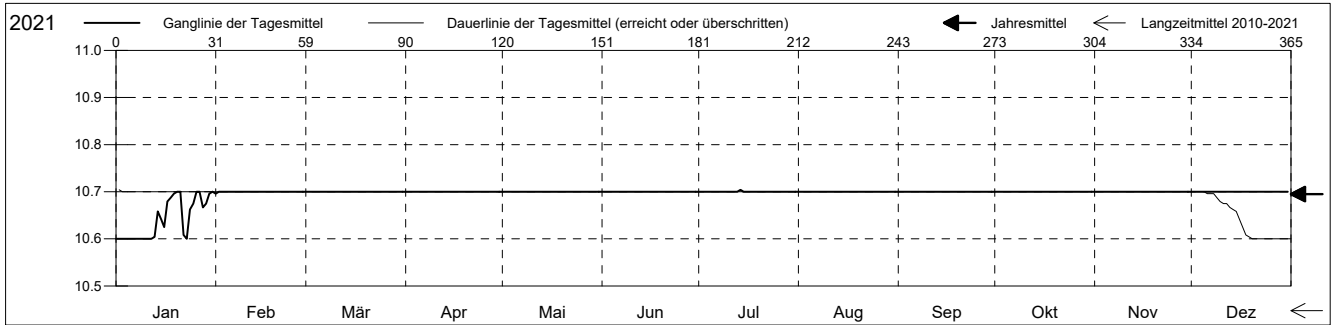


Grundwassertemperatur

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

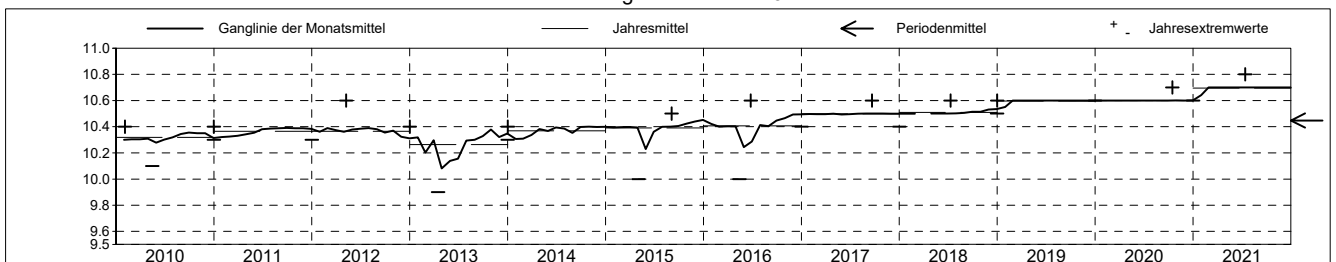
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	1
2	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	2
3	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	3
4	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	4
5	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	5
Tagesmittel													
6	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	6
7	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	7
8	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	8
9	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	9
10	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10
11	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	11
12	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	12
13	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	13
14	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	14
15	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	15
Max. +													
16	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	16
17	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	17
18	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	18
19	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	19
20	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	20
Min. -													
21	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	21
22	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	22
23	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	23
24	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	24
25	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	25
26	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	26
27	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	27
28	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	28
29	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	29
30	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	30
31	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	31
Monatsmittel	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	
Maximum	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.8 +	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	
Datum	13.01	01.02	01.03	01.04	01.05	01.06	14.07	01.08	01.09	01.10	01.11	01.12	
Minimum	10.6 -	10.6 -	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	
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	0.1	0.1	0.0 +	0.0 +	0.0 +	0.0 +	0.1	0.0 +	0.0 +	0.0 +	0.0 +	0.0 +	
Jahr 2021	Mittel	10.7 °C		Maximum	10.8 (14.Jul)		Minimum	10.6 (01.Jan)			Amplitude	0.2 °C	



Periode	2010 - 2021												
Monatsmittel	10.4 -	10.4 -	10.4 -	10.4 -	10.4 -	10.4 -	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	10.5 +	
Maximum	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.8 +	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	
Jahr	2021	2021	2021	2021	2021	2021	2021	2021	2021	2020	2021	2020	
Minimum	10.3 +	10.0	10.2	9.9 -	10.0	10.0	10.2	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	
Jahr	2010	2013	2013	2013	2013	2013	2013	2010	2010	2010	2010	2010	
Amplitude	0.1 -	0.3	0.1 -	0.4	0.4	0.5 +	0.2	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	
Jahr	2016	2013	2013	2013	2015	2016	2013	2016	2015	2015	2015	2015	
Periode	Mittel	10.4 °C		Maximum	10.8 (14.Jul 2021)		Minimum	9.9 (16.Apr 2013)			Amplitude	0.9 °C	

Darstellung der letzten 12 Jahre

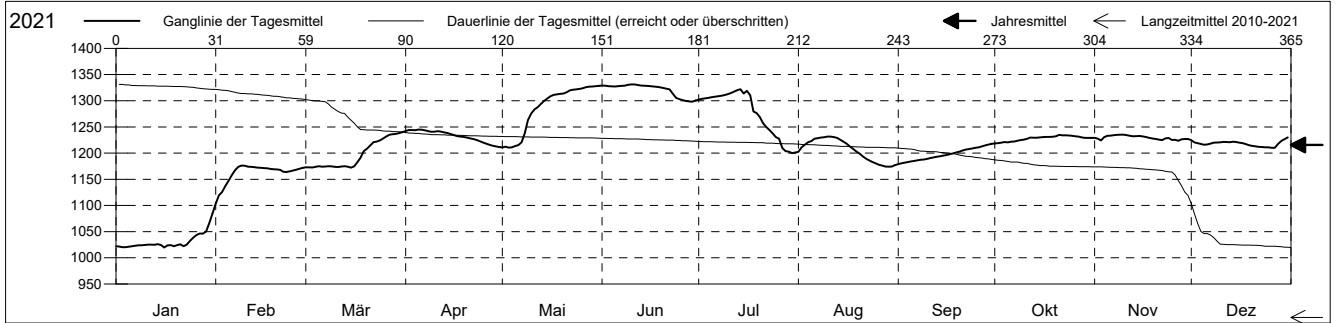


Leitfähigkeit

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	1022	1103 -	1173	1242	1211	1329	1302	1203	1179 -	1218 -	1229	1225	1
2	1021	1119	1173	1244	1212	1329	1304	1211	1180	1219	1228	1220	2
3	1020 -	1126	1172 -	1244	1210 -	1328	1305	1216	1182	1220	1224	1219	3
4	1020 -	1138	1174	1244	1211	1328	1305	1221	1183	1221	1231	1218	4
5	1021	1147	1175	1245 +	1213	1327	1307	1223	1184	1220	1233	1216	5
Tagesmittel													
6	1022	1158	1174	1245 +	1215	1328	1308	1228	1185	1222	1233	1217	6
7	1023	1167	1174	1243	1220	1328	1309	1228	1186	1222	1234	1218	7
8	1024	1174	1175	1242	1238	1329	1310	1230	1187	1223	1235 +	1220	8
9	1024	1176 +	1175	1241	1263	1330	1311	1230	1188	1225	1235 +	1220	9
10	1025	1176 +	1174	1241	1276	1331 +	1313	1231	1189	1226	1235 +	1220	10
11	1025	1174	1173	1242	1283	1331 +	1315	1232 +	1191	1227	1234	1221	11
12	1025	1174	1174	1241	1288	1330	1317	1230	1192	1230	1233	1221	12
13	1025	1173	1175	1239	1294	1329	1320	1229	1193	1230	1232	1221	13
14	1026	1172	1174	1238	1300	1329	1322 +	1226	1194	1229	1232	1222	14
15	1024	1172	1172 -	1237	1304	1329	1314	1222	1195	1230	1233	1221	15
Max. +													
16	1020 -	1171	1175	1234	1309	1328	1319	1218	1196	1231	1232	1220	16
17	1024	1171	1183	1233	1311	1327	1310	1213	1198	1231	1230	1219	17
18	1024	1170	1191	1232	1312	1327	1279	1208	1199	1231	1229	1217	18
19	1022	1169	1204	1231	1313	1326	1276	1203	1201	1231	1228	1215	19
20	1024	1169	1209	1230	1314	1324	1269	1199	1203	1232	1227	1214	20
Min. -													
21	1026	1168	1215	1228	1316	1323	1257	1194	1205	1235 +	1226	1213	21
22	1022	1164	1221	1227	1320	1322	1250	1189	1207	1234	1225	1212	22
23	1025	1164	1222	1225	1321	1313	1244	1186	1208	1234	1228	1212	23
24	1032	1165	1224	1223	1322	1306	1238	1183	1209	1234	1229	1211	24
25	1039	1167	1228	1220	1323	1303	1230	1180	1210	1233	1225	1211	25
26	1044	1168	1232	1218	1324	1301	1228	1178	1211	1232	1225	1210 -	26
27	1046	1170	1235	1216	1326	1300	1209	1176	1213	1231	1223 -	1210 -	27
28	1046	1172	1236	1214	1327	1299	1204	1174 -	1215	1230	1226	1218	28
29	1050		1237	1213	1327	1298 -	1203	1174 -	1216	1229	1227	1223	29
30	1066		1238	1212 -	1328 +	1300	1200 -	1174 -	1218 +	1229	1227	1227	30
31	1085 +		1240 +		1328 +		1201	1177		1229		1230 +	31
Monatsmittel	1030 -	1162	1197	1233	1286	1321 +	1277	1206	1197	1228	1230	1218	
Maximum	1093 -	1178	1242	1246	1329	1332 +	1325	1237	1218	1236	1236	1232	
Datum	31.01	09.02	31.03	05.04	31.05	09.06	14.07	10.08	29.09	21.10	08.11	31.12	
Minimum	1019 -	1094	1166	1211	1208	1297 +	1193	1169	1178	1218	1222	1208	
Datum	15.01	01.02	06.03	30.04	03.05	29.06	31.07	29.08	01.09	01.10	27.11	27.12	
Amplitude	74	84	76	35	121	35	132	68	40	18	14	24	
Jahr 2021	Mittel	1215 µs/cm		Maximum	1332 (09.Jun)		Minimum	1019 (15.Jan)		Amplitude	313 µs/cm		



Periode	2010 - 2021												
Monatsmittel	885	913	925	929	973 +	956	896	867	818	779 -	821	870	
Maximum	1139 -	1178	1242	1246	1329	1332 +	1325	1237	1218	1236	1236	1232	
Jahr	2018	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	
Minimum	672	684 +	648	657	672	619	618	587 -	587 -	602	606	609	
Jahr	2016	2019	2019	2019	2011	2011	2011	2010	2011	2010	2011	2011	
Amplitude	188	241	153	210	313 +	205	274	167	194	83 -	135	244	
Jahr	2018	2013	2015	2016	2010	2010	2013	2016	2014	2014	2017	2012	
Periode	Mittel	886 µs/cm		Maximum	1332 (09.Jun 2021)		Minimum	587 (15.Aug 2010)		Amplitude	745 µs/cm		

