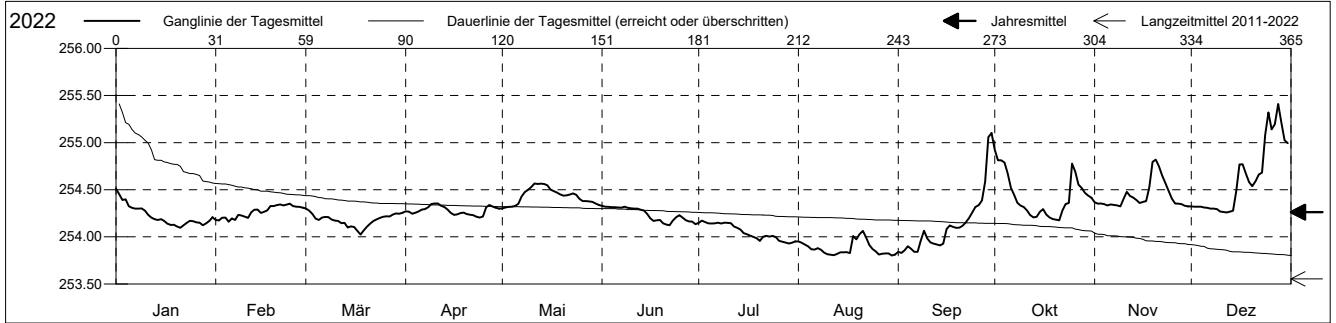


**Grundwasserstände**

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

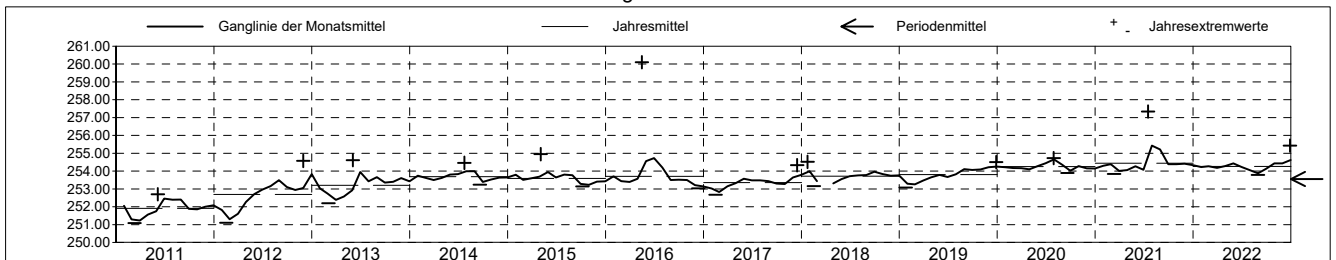
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1	254.51 +	254.18	254.30 +	254.27	254.30 -	254.33 +	254.15	253.95	253.84	254.92 +	254.37	254.32	1
	2	254.45	254.17	254.28	254.27	254.31	254.32	254.17 +	253.94	253.83 -	254.81	254.35	254.32	2
	3	254.39	254.20	254.24	254.25	254.32	254.32	254.16	253.92	253.86	254.81	254.35	254.32	3
	4	254.40	254.20	254.20	254.26	254.32	254.32	254.14	253.90	253.90	254.79	254.35	254.32	4
	5	254.33	254.16 -	254.18	254.27	254.33	254.31	254.14	253.87	253.87	254.67	254.33	254.31	5
	6	254.31	254.20	254.20	254.29	254.35	254.31	254.14	253.87	253.84	254.52	254.34	254.31	6
	7	254.30	254.18	254.21	254.29	254.43	254.31	254.15	253.88	253.84	254.44	254.34	254.30	7
	8	254.30	254.23	254.21	254.31	254.47	254.32	254.14	253.86	253.96	254.36	254.33	254.30	8
	9	254.30	254.23	254.18	254.35 +	254.50	254.31	254.15	253.83	254.07	254.33	254.32 -	254.29	9
	10	254.28	254.21	254.17	254.35 +	254.53	254.30	254.15	253.82	253.98	254.32	254.40	254.27	10
	11	254.23	254.20	254.17	254.35 +	254.57 +	254.30	254.15	253.81	253.94	254.28	254.48	254.26 -	11
	12	254.20	254.26	254.15	254.33	254.56	254.30	254.11	253.81	253.93	254.23	254.43	254.26 -	12
	13	254.19	254.29	254.15	254.32	254.57 +	254.29	254.10	253.82	253.92	254.21	254.42	254.27	13
	14	254.18	254.29	254.10	254.29	254.56	254.28	254.08	253.84	253.91	254.21	254.39	254.28	14
	15	254.19	254.25	254.11	254.26	254.55	254.24	254.04	253.84	253.93	254.27	254.36	254.48	15
Max. +	16	254.17	254.27	254.10	254.23	254.50	254.20	254.03	253.84	254.08	254.29	254.37	254.77	16
	17	254.14	254.28	254.06	254.24	254.48	254.17	254.01	253.83	254.12	254.24	254.38	254.77	17
	18	254.13	254.33	254.02 -	254.25	254.47	254.18	254.00	254.01	254.11	254.21	254.53	254.67	18
	19	254.13	254.33	254.07	254.26	254.45	254.18	253.99	253.97	254.10	254.19	254.80	254.58	19
	20	254.11	254.34	254.11	254.24	254.44	254.14	253.96	254.03	254.10	254.18	254.82 +	254.54	20
	21	254.10 -	254.34	254.14	254.23	254.44	254.13	254.00	254.06 +	254.12	254.17 -	254.75	254.59	21
	22	254.12	254.33	254.17	254.23	254.45	254.12 -	254.01	253.99	254.15	254.28	254.65	254.66	22
	23	254.15	254.34	254.19	254.21 -	254.46	254.17	254.00	253.92	254.20	254.35	254.57	254.68	23
	24	254.17	254.35 +	254.20	254.21 -	254.45	254.21	254.01	253.87	254.26	254.36	254.48	255.08	24
	25	254.17	254.33	254.21	254.22	254.40	254.23	254.00	253.85	254.32	254.78	254.40	255.32	25
Min. -	26	254.15	254.32	254.22	254.31	254.38	254.20	253.96	253.81	254.34	254.69	254.35	255.14	26
	27	254.15	254.32	254.22	254.34	254.38	254.18	253.95	253.82	254.39	254.55	254.35	255.20	27
	28	254.12	254.31	254.24	254.32	254.38	254.16	253.94	253.82	254.59	254.52	254.35	255.41 +	28
	29	254.14		254.25	254.31	254.37	254.16	253.93 -	253.82	255.06	254.47	254.33	255.21	29
	30	254.17		254.24	254.30	254.35	254.14	253.94	253.80 -	255.10 +	254.44	254.32 -	255.03	30
	31	254.21		254.26		254.34		253.95	253.81		254.41		254.99	31
Monatsmittel	254.22	254.27	254.18	254.28	254.43	254.24	254.05	253.88 -	254.12	254.43	254.43	254.62 +		
Maximum	254.53	254.36	254.31	254.36	254.58	254.33	254.18	254.08 -	255.13	255.02	254.84	255.43 +		
Datum	01.01	21.02	01.03	09.04	11.05	01.06	02.07	21.08	29.09	01.10	19.11	28.12		
Amplitude	0.44	0.21	0.29	0.16	0.28	0.23	0.25	0.29	1.31	0.86	0.52	1.18		
Jahr 2022	Mittel	254.26 m ü.M.			Maximum	255.43 (28.Dez)		Minimum	253.79 (30.Aug)			Amplitude	1.64 m	



Periode		2011 - 2022											
Monatsmittel	253.43	253.19	253.15 -	253.33	253.63	253.77	253.85 +	253.80	253.53	253.56	253.63	253.70	
Maximum	255.03	255.03	254.32 -	254.40	260.10 +	257.13	257.34	255.83	255.13	255.02	254.84	255.43	
Jahr	2021	2021	2020	2016	2016	2016	2021	2021	2021	2022	2022	2022	
Minimum	251.34	251.11	251.09 -	251.33	251.64	252.17	252.18 +	252.13	251.69	251.75	251.89	251.84	
Jahr	2012	2012	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	1.29	1.72	0.71 -	2.25	6.59 +	3.10	3.08	1.19	1.31	1.65	2.05	1.39	
Jahr	2012	2013	2015	2012	2016	2016	2021	2021	2022	2012	2012	2013	
Periode	Mittel	253.55 m ü.M.			Maximum	260.10 (15.Mai 2016)		Minimum	251.09 (11.Mär 2011)			Amplitude	9.01 m

Darstellung der letzten 12 Jahre

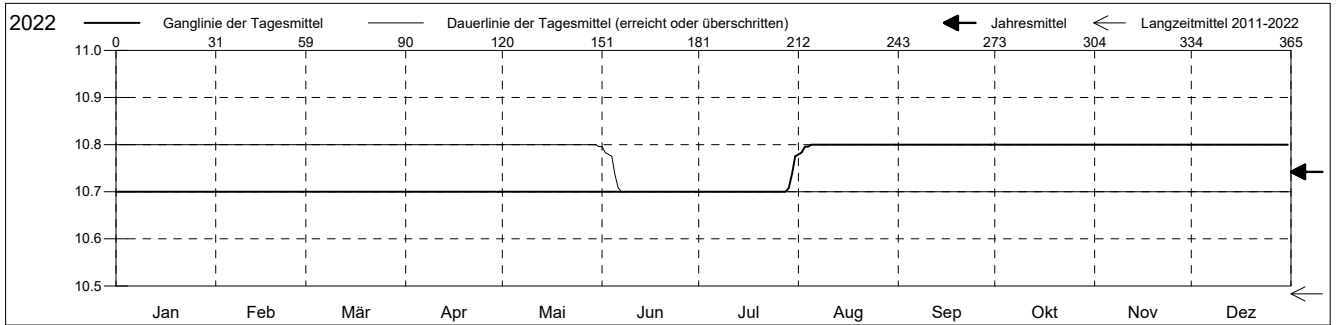


**Grundwassertemperatur**

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

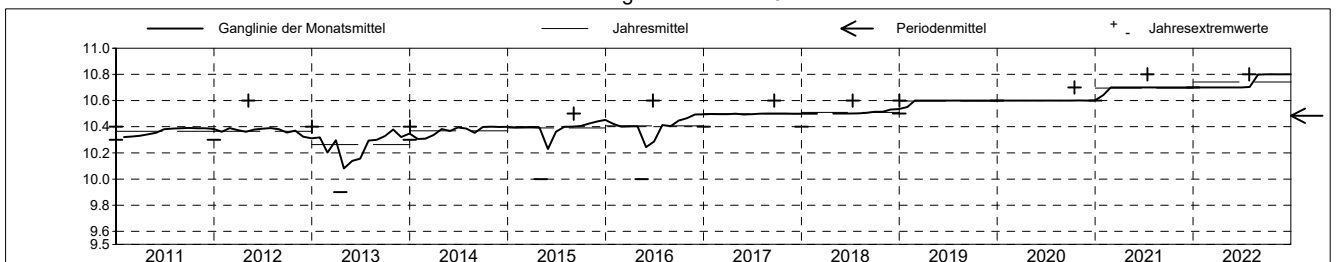
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	1
2	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	2
3	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	3
4	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	4
5	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	5
Tagesmittel													
6	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	6
7	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	7
8	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	8
9	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	9
10	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	10
11	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	11
12	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	12
13	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	13
14	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	14
15	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	15
Max. +													
16	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	16
17	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	17
18	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	18
19	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	19
20	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	20
Min. -													
21	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	21
22	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	22
23	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	23
24	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	24
25	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	25
26	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	26
27	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	27
28	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	28
29	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	29
30	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	30
31	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.7 +	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	31
Monatsmittel	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	
Maximum	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	29.07	01.08	01.09	01.10	01.11	01.12	
Minimum	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.7 -	10.8 +	10.8 +	10.8 +	10.8 +	
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 +	0.0 +	0.0 +	0.1	0.1	0.0 +	0.0 +	0.0 +	0.0 +	
Jahr 2022	Mittel	10.7 °C		Maximum	10.8 (29.Jul)		Minimum	10.7 (01.Jan)			Amplitude	0.1 °C	



Periode	2011 - 2022												
Monatsmittel	10.5 +	10.5 +	10.5 +	10.5 +	10.4 -	10.5 +	10.5 +	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 +	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +	10.8 +
Jahr	2021	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022
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 +	10.3 +
Jahr	2011	2013	2013	2013	2013	2013	2013	2011	2011	2011	2011	2011	2011
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 -	0.1 -
Jahr	2016	2013	2013	2013	2015	2016	2013	2016	2015	2015	2015	2015	2015
Periode	Mittel	10.5 °C		Maximum	10.8 (14.Jul 2021)		Minimum	9.9 (16.Apr 2013)			Amplitude	0.9 °C	

Darstellung der letzten 12 Jahre

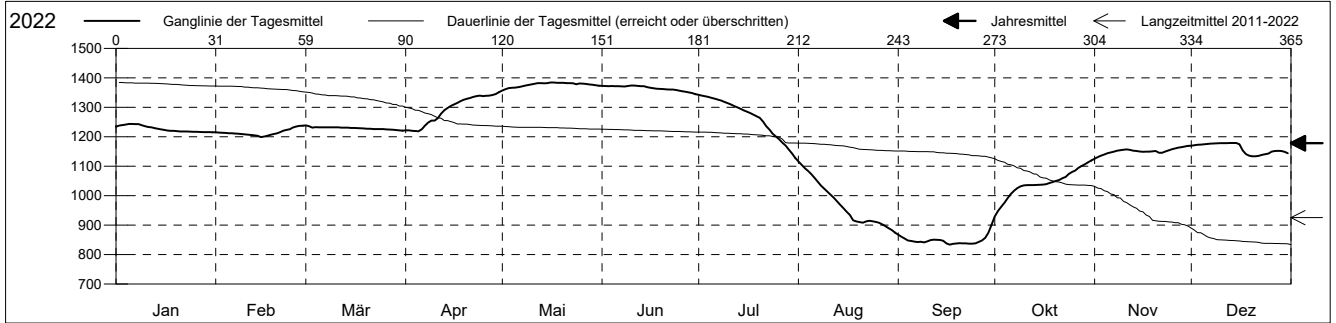


**Leitfähigkeit**

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

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	1234	1215	1239 +	1222	1357 -	1373	1342 +	1116 +	868	929 -	1126 -	1170	1
2	1238	1214	1236	1222	1362	1372	1340	1105	861	948	1131	1171	2
3	1240	1213	1231	1220	1365	1372	1338	1093	854	962	1136	1173	3
4	1241	1213	1232	1220	1366	1372	1335	1084	848	976	1140	1174	4
5	1243 +	1212	1232	1218 -	1367	1372	1332	1073	846	992	1144	1174	5
Tagesmittel													
6	1243 +	1212	1232	1225	1368	1372	1329	1061	844	1006	1147	1176	6
7	1243 +	1211	1232	1238	1371	1371	1326	1047	842	1017	1150	1176	7
8	1243 +	1210	1232	1248	1373	1370	1323	1034	843	1026	1153	1177	8
9	1239	1209	1232	1255	1376	1372	1319	1024	841	1031	1155	1178	9
10	1236	1208	1232	1255	1378	1374 +	1314	1014	844	1035	1156	1178	10
11	1233	1207	1232	1263	1380	1374 +	1310	1003	849	1036	1157	1178	11
12	1232	1206	1231	1278	1382	1373	1305	993	850	1036	1155	1178	12
13	1229	1205	1231	1290	1382	1372	1300	980	850	1036	1153	1179 +	13
14	1227	1204	1231	1298	1381	1372	1295	969	849	1037	1152	1179 +	14
15	1225	1199 -	1230	1304	1382	1368	1290	957	847	1037	1150	1179 +	15
Max. +													
16	1224	1200	1230	1310	1384 +	1367	1285	945	838	1037	1149	1175	16
17	1221	1203	1229	1315	1384 +	1365	1280	934	834 -	1039	1149	1154	17
18	1220	1206	1229	1321	1383	1363	1275	916	836	1043	1149	1141	18
19	1220	1209	1228	1325	1383	1363	1269	912	838	1046	1150	1136	19
20	1219	1211	1227	1329	1383	1362	1264	910	838	1050	1152	1134 -	20
Min. -													
21	1218	1216	1227	1332	1382	1361	1251	908	838	1053	1146	1134 -	21
22	1218	1221	1226	1335	1382	1360	1236	912	838	1059	1146	1135	22
23	1218	1223	1226	1338	1381	1360	1224	914	837	1064	1150	1139	23
24	1217	1226	1226	1339	1378	1359	1210	913	837	1074	1154	1141	24
25	1217	1231	1226	1338	1381	1357	1201	911	838	1080	1157	1143	25
26	1217	1235	1225	1339	1380	1354	1192	908	843	1085	1161	1149	26
27	1216	1237	1224	1339	1379	1352	1180	903	848	1095	1163	1151	27
28	1216	1238 +	1224	1342	1378	1351	1170	897	857	1101	1165	1152	28
29	1216		1223	1345	1376	1348	1157	890	874	1107	1167	1152	29
30	1216		1222	1351 +	1375	1345 -	1143	883	901 +	1113	1169 +	1149	30
31	1215 -		1221 -		1374		1128 -	875 -		1119 +		1144	31
Monatsmittel	1227	1214	1229	1292	1377 +	1365	1267	970	848 -	1041	1151	1160	
Maximum	1245	1238	1239	1355	1385 +	1375	1344	1124	917 -	1122	1169	1179	
Datum	05.01	28.02	01.03	30.04	16.05	10.06	01.07	01.08	30.09	31.10	30.11	11.12	
Minimum	1215	1198	1220	1217	1354 +	1343	1118	865	827 -	918	1123	1132	
Datum	30.01	15.02	31.03	05.04	01.05	30.06	31.07	31.08	17.09	01.10	01.11	19.12	
Amplitude	30	40	19	138	31	32	226	259	90	204	46	47	
Jahr 2022	Mittel	1178 µs/cm		Maximum	1385 (16.Mai)		Minimum	827 (17.Sep)		Amplitude	558 µs/cm		



Periode	2011 - 2022												
Monatsmittel	928	947	963	974	1017 +	1001	948	899	836	818 -	868	905	
Maximum	1245	1238	1242	1355	1385 +	1375	1344	1237	1218 -	1236	1236	1232	
Jahr	2022	2022	2021	2022	2022	2022	2022	2021	2021	2021	2021	2021	
Minimum	672	684 +	648	657	672	619	618	591	587 -	605	606	609	
Jahr	2016	2019	2019	2019	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	188	241	153	210	202	180	274 +	259	194	204	135 -	244	
Jahr	2018	2013	2015	2016	2016	2017	2013	2022	2014	2022	2017	2012	
Periode	Mittel	925 µs/cm		Maximum	1385 (16.Mai 2022)		Minimum	587 (06.Sep 2011)		Amplitude	798 µs/cm		

Darstellung der letzten 12 Jahre

