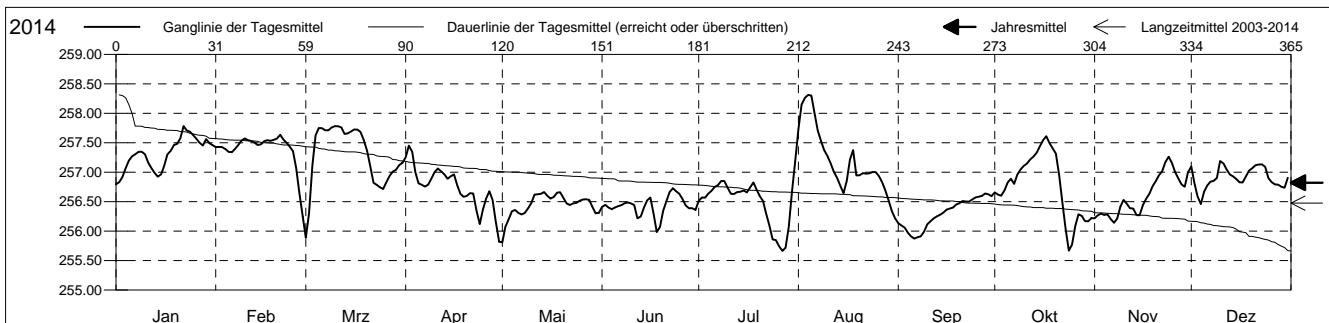
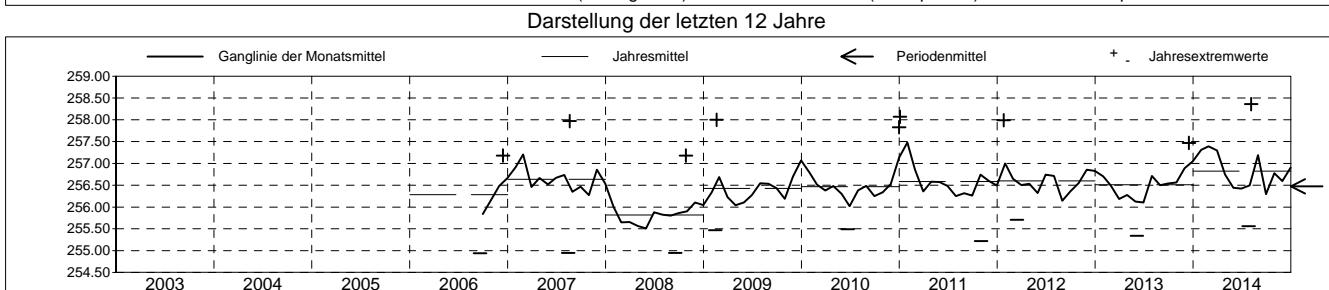


Grundwasserstände
Rheintal
Muttentz 21.J.89 Lutzertstrasse OM1
Amt für Umweltschutz und Energie
Abstichpunkt: 0.00 m ü.M.
Kanton Basel-Landschaft
OK Terrain: 0.00 m ü.M.
Koordinaten: 0.00 / 0.00

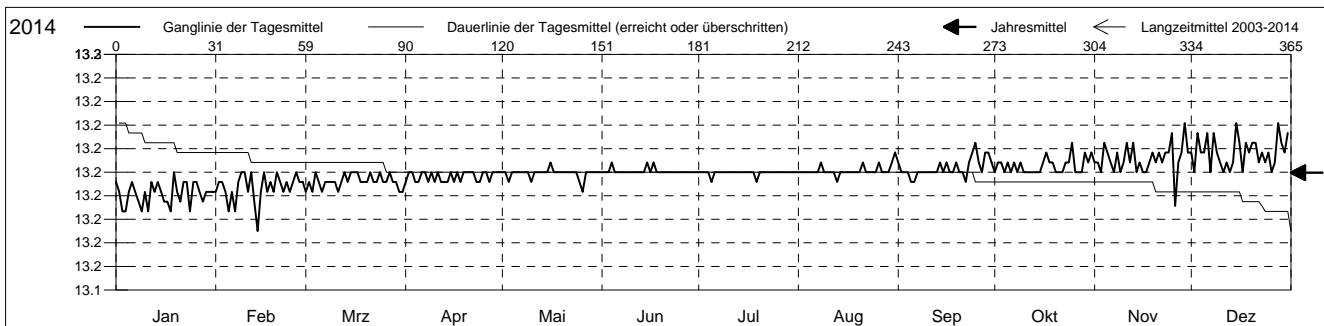
2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	256.80 -	257.42	255.89 -	257.25	255.81 -	256.41	256.51	257.73	256.14	256.66	256.22	257.10	1
2	256.83	257.43	256.30	257.45 +	256.07	256.45	256.57	258.15	256.10	256.62	256.27	256.82	2
3	256.92	257.43	257.11	257.34	256.20	256.40	256.57	258.26	256.06	256.60	256.30	256.59	3
4	257.07	257.39	257.63	257.01	256.34	256.37	256.64	258.31 +	255.97	256.69	256.27	256.46 -	4
5	257.19	257.34	257.75	256.81	256.36	256.40	256.69	258.30	255.91	256.83	256.28	256.67	5
Tagesmittel													
6	257.27	257.34	257.75	256.78	256.31	256.42	256.75	258.00	255.87 -	256.89	256.21	256.77	6
7	257.30	257.40	257.71	256.76	256.28	256.44	256.78	257.71	255.90	256.80	256.14 -	256.84	7
8	257.34	257.46	257.71	256.79	256.31	256.47	256.85	257.53	255.91	256.96	256.21	256.85	8
9	257.35	257.53	257.76	256.89	256.38	256.49	256.85	257.38	255.99	257.05	256.42	256.90	9
10	257.31	257.57	257.78 +	257.00	256.47	256.47	256.74	257.28	256.11	257.11	256.53	257.19 +	10
11	257.16	257.54	257.78 +	257.06	256.62	256.44	256.63	257.16	256.17	257.15	256.47	257.15	11
12	257.07	257.53	257.76	257.02	256.62	256.22	256.63	257.01	256.21	257.21	256.39	257.05	12
13	256.99	257.51	257.65	256.96	256.63	256.25	256.66	256.90	256.25	257.27	256.38	256.96	13
14	256.92	257.46	257.66	256.89	256.66 +	256.40	256.67	256.77	256.28	257.33	256.27	256.93	14
15	256.96	257.47	257.69	256.93	256.60	256.52	256.69	256.64	256.31	257.44	256.27	256.89	15
Max. +													
16	257.11	257.52	257.73	256.96	256.55	256.57	256.66	256.85	256.36	257.54	256.44	256.83	16
17	257.30	257.54	257.72	256.78	256.58	256.30	256.74	257.21	256.38	257.61 +	256.55	256.83	17
18	257.36	257.53	257.68	256.63	256.65	255.98 -	256.83	257.38	256.40	257.49	256.63	256.93	18
19	257.46	257.55	257.54	256.58	256.66 +	256.07	256.70	256.95	256.45	257.41	256.76	257.03	19
Min. -													
20	257.48	257.57	257.36	256.60	256.56	256.35	256.59	256.95	256.47	257.32	256.85	257.07	20
21	257.58	257.64 +	257.10	256.64	256.47	256.51	256.51	256.98	256.51	256.94	256.95	257.12	21
22	257.78 +	257.55	256.82	256.64	256.44	256.66	256.29	256.98	256.50	256.48	257.02	257.13	22
23	257.71	257.50	256.78	256.34	256.47	256.73 +	256.09	256.98	256.50	256.03	257.17	257.13	23
24	257.69	257.43	256.75	256.12	256.48	256.68	255.86	257.00	256.54	255.67 -	257.26 +	257.09	24
25	257.63	257.36	256.71	256.37	256.51	256.63	255.85	257.00	256.57	255.77	257.16	256.90	25
26	257.57	257.07	256.83	256.55	256.54	256.54	255.75	256.93	256.59	256.08	257.00	256.83	26
27	257.50	256.64	256.94	256.68	256.54	256.43	255.66 -	256.83	256.60	256.29	256.89	256.79	27
28	257.45	256.25 -	257.01	256.53	256.53	256.39	255.72	256.69	256.64 +	256.26	256.79	256.79	28
29	257.56		257.04	256.16	256.41	256.39	256.08	256.53	256.63	256.17	256.75	256.75	29
30	257.49		257.12	255.82 -	256.30	256.36	256.67	256.34	256.60	256.17	256.99	256.74	30
31	257.46			257.16		256.31		257.18 +	256.22 -		256.22		31
Monatsmittel	257.31	257.39 +	257.30	256.75	256.44	256.42	256.50	257.19	256.30 -	256.78	256.59	256.90	
Maximum	257.81	257.66	257.80	257.49	256.68	256.76	257.46	258.36 +	256.65 -	257.63	257.33	257.29	
Datum	22.01	21.02	10.03	02.04	14.05	23.06	31.07	05.08	28.09	17.10	24.11	10.12	
Amplitude	1.03	1.60	2.01	1.80	0.99	0.84	1.90	2.19	0.79	2.03	1.22	0.87	
Jahr 2014	Mittel	256.82 m ü.M.	Maximum	258.36 (05.Aug)	Minimum	255.56 (27.Jul)				Amplitude	2.80 m		



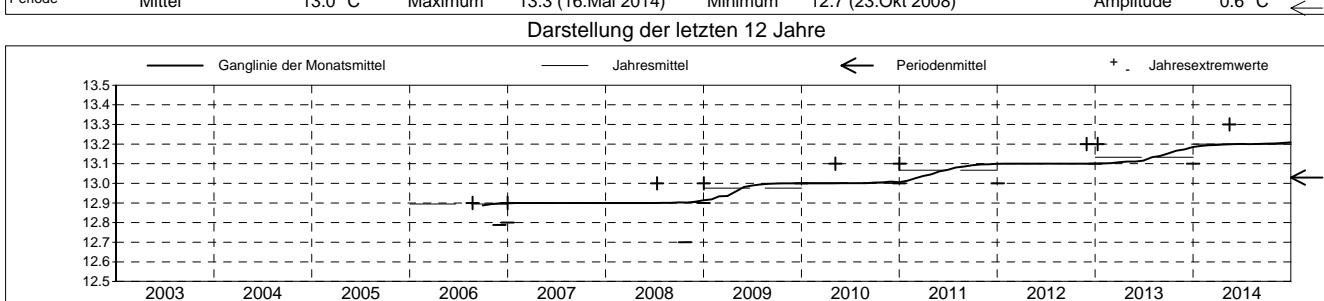
Periode	2003 - 2014											
Monatsmittel	256.82 +	256.68	256.38	256.36	256.24 -	256.32	256.46	256.42	256.26	256.39	256.62	256.75
Maximum	258.07	258.00	257.80	257.62	257.12 -	257.76	257.46	258.36 +	257.43	257.63	257.51	257.83
Jahr	2011	2009	2014	2011	2007	2012	2014	2014	2013	2014	2012	2010
Minimum	255.42	255.31	255.17	255.16	255.04	255.34	255.30	254.95	254.94 -	255.26	255.22	255.61 +
Jahr	2008	2008	2008	2008	2008	2013	2008	2007	2006	2008	2011	2008
Amplitude	1.70	2.53	2.01	1.80	1.16 -	1.95	1.90	3.02 +	1.75	2.03	2.04	1.97
Jahr	2012	2009	2014	2014	2010	2012	2014	2007	2008	2014	2011	2007
Periode	Mittel	256.47 m ü.M.	Maximum	258.36 (05.Aug 2014)	Minimum	254.94 (19.Sep 2006)			Amplitude	3.42 m		



Grundwassertemperatur			Rheintal			Amt für Umweltschutz und Energie								
	Muttenz	21.J.89	Luzertstrasse OM1	Kanton Basel-Landschaft										
	Abstichpunkt:	0.00	m ü.M.	Koordinaten: 0.00 / 0.00										
	OK Terrain:	0.00	m ü.M.											
2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	1
2	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	2
3	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	3
4	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	4
5	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	5
Tagesmittel														
6	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	6
7	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	7
8	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	8
9	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	9
10	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	10
11	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	11
12	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	12
13	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13
14	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	14
15	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	15
Max. +														
16	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	16
17	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	17
18	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	18
19	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	19
20	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	20
Min. -														
21	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	21
22	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	22
23	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	23
24	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	24
25	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	25
26	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	26
27	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	27
28	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	28
29	13.2 +													29
30	13.2 +													30
31	13.2 +													31
Monatsmittel	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	13.2 +	
Maximum	13.2 -	13.2 -	13.2 -	13.2 -	13.2 -	13.3 +	13.3 +	13.2 -	13.3 +	13.3 +	13.3 +	13.3 +	13.3 +	
Datum	01.01	01.02	01.03	01.04	01.05	04.06	04.07	08.08	01.09	01.10	01.11	01.12		
Minimum	13.1 -	13.1 -	13.1 -	13.1 -	13.1 -	13.1 -	13.2 +	13.1 -	13.1 -	13.1 -	13.1 -	13.1 -	13.2 +	
Datum	01.01	01.02	01.03	01.04	03.05	01.06	05.07	13.08	05.09	01.10	26.11	01.12		
Amplitude	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	
Jahr 2014	Mittel	13.2 °C	Maximum	13.3 (16.Mai)	Minimum	13.1 (01.Jan)				Amplitude	0.2 °C			

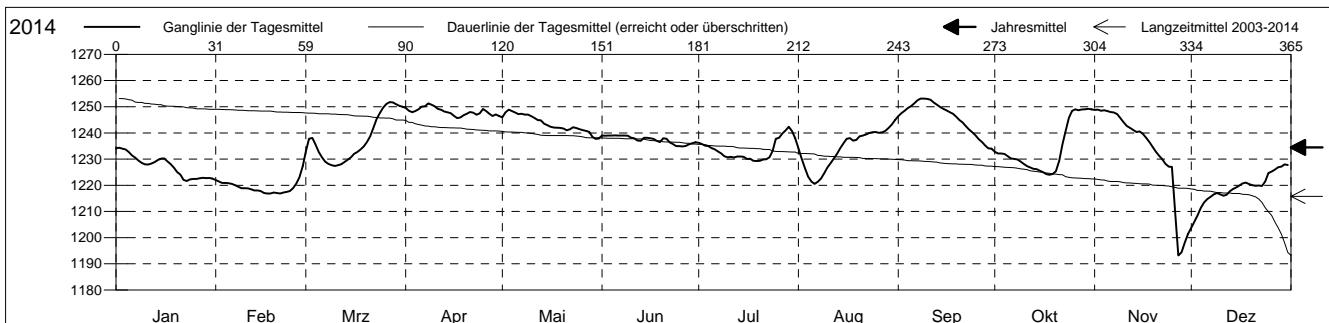


Periode	2003 - 2014											
Monatsmittel	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +
Maximum Jahr	13.2 -	13.2 -	13.2 -	13.2 -	13.3 +	13.3 +	13.2 -	13.3 +	13.3 +	13.3 +	13.3 +	13.3 +
Jahr	2013	2013	2013	2013	2014	2014	2013	2014	2014	2014	2014	2014
Minimum Jahr	12.8	12.8	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.8	12.8	12.7 -	12.8	12.8
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2008	2006	2006
Amplitude Jahr	0.1 -	0.1 -	0.1 -	0.1 -	0.2	0.1 -	0.1 -	0.2	0.2	0.3 +	0.2	0.1 -
Jahr	2009	2009	2009	2009	2014	2009	2008	2014	2014	2008	2014	2006
Periode	Mittel	13.0 °C	Maximum	13.3 (16.Mai 2014)	Minimum	12.7 (23.Okt 2008)			Amplitude	0.6 °C		



Leitfähigkeit
Rheintal
Muttenz
21.J.89
Luzertstrasse OM1
Amt für Umweltschutz und Energie
Abstichpunkt:
0.00
m ü.M.
Kanton Basel-Landschaft
OK Terrain:
0.00
m ü.M.
Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	1234 +	1222	1233	1250	1246	1239 +	1236	1234	1246	1233	1249 +	1204 -	1
2	1234 +	1221	1238	1248	1248	1239 +	1236	1230	1248	1232	1249 +	1206	2
3	1234 +	1221	1238	1248	1249 +	1239 +	1235	1227	1249	1232	1249 +	1208	3
4	1234 +	1221	1236	1248	1248	1239 +	1235	1223	1250	1232	1249 +	1211	4
5	1233	1221	1233	1249	1248	1239 +	1234	1221 -	1250	1231	1248	1213	5
Tagesmittel													
6	1231	1221	1231	1250	1247	1239 +	1234	1221 -	1251	1230	1248	1215	6
7	1231	1220	1229	1250	1247	1239 +	1233	1221 -	1253 +	1230	1248	1216	7
8	1229	1219	1228	1251 +	1247	1239 +	1232	1223	1253 +	1230	1247	1217	8
9	1229	1219	1228	1251 +	1247	1239 +	1231	1225	1253 +	1229	1246	1217	9
10	1228	1219	1227 -	1250	1246	1238	1231	1227	1253 +	1228	1244	1217	10
11	1228	1219	1228	1249	1246	1238	1231	1228	1253 +	1227	1243	1216	11
12	1228	1218	1228	1249	1245	1237	1231	1230	1252	1227	1242	1216	12
13	1229	1218	1229	1248	1245	1237	1231	1232	1251	1226	1241	1218	13
14	1230	1218	1230	1248	1244	1238	1231	1234	1250	1226	1240	1219	14
15	1230	1218	1231	1248	1243	1238	1231	1236	1249	1226	1241	1219	15
Max. +													
16	1230	1217 -	1232	1247	1242	1238	1230	1238	1249	1225	1240	1220	16
17	1229	1217 -	1233	1246 -	1242	1238	1230	1238	1248	1224 -	1238	1221	17
18	1228	1217 -	1234	1246 -	1242	1237	1229 -	1237	1247	1224 -	1237	1221	18
19	1227	1217 -	1235	1247	1242	1237	1229 -	1237	1246	1224 -	1235	1221	19
20	1225	1217 -	1237	1247	1242	1238	1229 -	1239	1245	1225	1233	1220	20
Min. -													
21	1224	1217 -	1239	1248	1241	1238	1230	1239	1244	1229	1231	1220	21
22	1222 -	1217 -	1242	1248	1241	1236	1230	1239	1243	1236	1230	1220	22
23	1222 -	1218	1245	1247	1242	1236	1231	1240	1241	1241	1228	1220	23
24	1222 -	1218	1248	1248	1242	1235 -	1233	1240	1240	1246	1227	1221	24
25	1222 -	1219	1250	1249	1241	1235 -	1238	1240	1239	1248	1227	1225	25
26	1222 -	1221	1251	1248	1241	1235 -	1238	1240	1238	1249 +	1210	1225	26
27	1223	1223	1252 +	1247	1241	1235 -	1240	1240	1237	1249 +	1193 -	1226	27
28	1223	1227 +	1252 +	1246 -	1240	1236	1241	1241	1235	1249 +	1194	1227	28
29	1223		1251	1247	1239	1236	1242 +	1242	1234 -	1249 +	1198	1227	29
30	1223		1250	1246 -	1238 -	1236	1241	1243	1234 -	1249 +	1201	1228 +	30
31	1223		1250		1238 -		1238	1245 +	1249 +		1228 +		31
Monatsmittel	1227	1219 -	1238	1248 +	1244	1237	1234	1234	1246	1234	1233	1219 -	
Maximum	1235	1230	1252	1252	1249	1240	1243	1246	1254 +	1250	1249	1229 -	
Datum	01.01	28.02	26.03	08.04	02.05	01.06	29.07	31.08	08.09	25.10	01.11	31.12	
Minimum	1221	1216	1227	1245 +	1237	1231	1229	1219	1234	1224	1192 -	1202	
Datum	22.01	17.02	08.03	17.04	30.05	22.06	18.07	06.08	28.09	17.10	27.11	01.12	
Amplitude	14	14	25	7	12	9	14	27	20	54	57 +	42	
Jahr 2014	Mittel	1234	Maximum	1254 (08.Sep)	Minimum	1192 (27.Nov)	Amplitude	62					



Periode	2003 - 2014											
Monatsmittel	1215	1214	1219	1219	1221 +	1221 +	1218	1219	1214	1212	1208 -	1212
Maximum Jahr	1252	1266	1277 +	1272	1277 +	1272	1275	1270	1267	1258	1250	1242 -
Minimum Jahr	1155	1158	1179 +	1170	1169	1163	1165	1160	1166	1159	1152	1145 -
Amplitude Jahr	21	22	25	22	18 -	19	18 -	27	20	54	57 +	42
Periode	Mittel	1216	Maximum	1277 (15.Mrz 2012)	Minimum	1145 (14.Dez 2006)	Amplitude	132				

Darstellung der letzten 12 Jahre

