

Grundwasserstände



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.G.04

269.24

269.42

Novartis S

m ü.M.

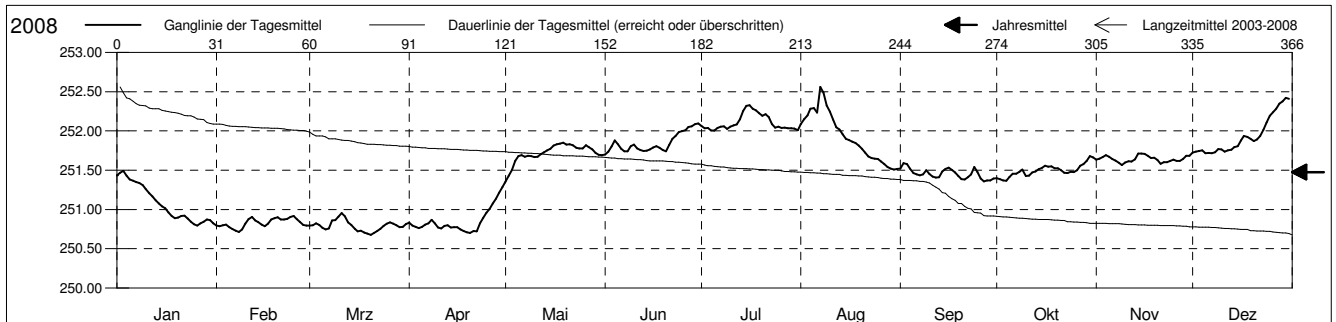
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

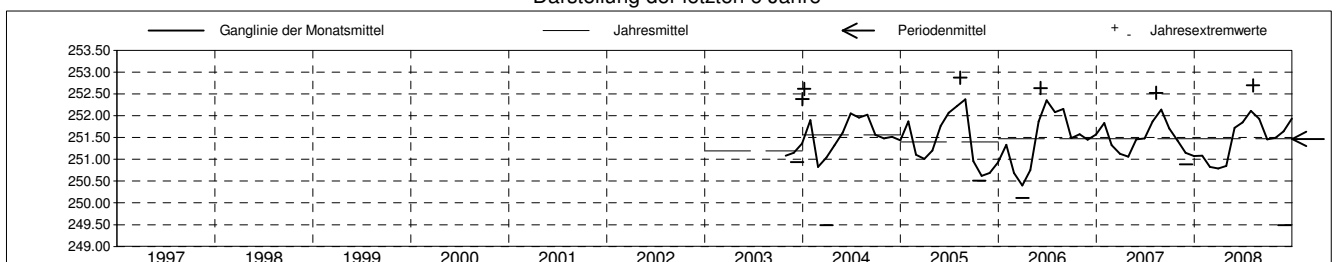
Koordinaten: 617432.88 / 264266.09

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	251.44	250.80	250.80	250.83	251.36 -	251.70 -	252.06	252.09	251.52	251.40	251.64	251.73	1	
2	251.47	250.79	250.80	250.80	251.43	251.74	252.04	252.15	251.59 +	251.39	251.65	251.74	2	
3	251.49 +	250.80	250.82	250.78	251.51	251.80	252.04	252.20	251.58	251.37 -	251.67	251.75	3	
4	251.43	250.81	250.80	250.76	251.62	251.88	252.00 -	252.28	251.52	251.37 -	251.69	251.75	4	
5	251.38	250.77	250.77	250.78	251.68	251.83	252.00 -	252.29	251.46	251.41	251.67	251.72 -	5	
Tagesmittel	6	251.37	250.75	250.75	250.81	251.69	251.77	252.04	252.24	251.45	251.46	251.64	251.72 -	6
7	251.35	250.73	250.76	250.82	251.67	251.74	252.05	252.56 +	251.44	251.45	251.62	251.72 -	7	
8	251.34	250.71 -	250.86	250.87	251.68	251.74	252.06	252.49	251.45	251.48	251.60	251.73	8	
9	251.31	250.74	250.87	250.82	251.68	251.81	252.02	252.33	251.50	251.51	251.57 -	251.77	9	
10	251.26	250.82	250.91	250.77	251.67	251.83	252.05	252.25	251.45	251.43	251.60	251.77	10	
11	251.21	250.87	250.95 +	250.76	251.67	251.78	252.07	252.14	251.42	251.43	251.62	251.74	11	
12	251.17	250.91	250.91	250.79	251.70	251.76	252.08	252.04	251.41	251.47	251.61	251.76	12	
13	251.12	250.86	250.83	250.80	251.73	251.75	252.15	252.02	251.41	251.48	251.64	251.76	13	
14	251.08	250.84	250.80	250.77	251.75	251.75	252.25	251.96	251.48	251.51	251.71 +	251.80	14	
Max. +	15	251.04	250.81	250.76	251.77	251.77	252.32	251.90	251.52	251.53	251.71 +	251.80	15	
16	251.01	250.79	250.72	250.78	251.81	251.79	252.33 +	251.88	251.53	251.56	251.71 +	251.88	16	
17	250.96	250.82	250.73	250.75	251.83	251.80	252.28	251.86	251.50	251.54	251.68	251.93	17	
18	250.92	250.87	250.71	250.72	251.84	251.79	252.26	251.85	251.47	251.55	251.66	251.92	18	
19	250.89	250.89	250.69	250.71	251.85 +	251.76	252.22	251.81	251.43	251.53	251.66	251.90	19	
Min. -	20	250.90	250.90	250.68 -	250.70 -	251.82	251.74	252.19	251.77	251.38	251.52	251.63	251.87	20
21	250.92	250.87	250.70	250.73	251.83	251.82	252.21	251.72	251.38	251.50	251.58	251.89	21	
22	250.92	250.87	250.72	250.72	251.82	251.90	252.18	251.68	251.41	251.47	251.60	251.94	22	
23	250.89	250.88	250.76	250.82	251.79	251.94	252.09	251.66	251.45	251.46	251.60	252.01	23	
24	250.84	250.91	250.79	250.89	251.78	251.99	252.04	251.65	251.54	251.48	251.62	252.11	24	
25	250.81	250.92 +	250.82	250.96	251.78	252.00	252.05	251.64	251.48	251.48	251.64	252.19	25	
26	250.79 -	250.88	250.83	251.01	251.82	252.01	252.04	251.61	251.40	251.50	251.62	252.24	26	
27	250.82	250.84	250.82	251.08	251.79	252.05	252.04	251.58	251.36 -	251.56	251.62	252.28	27	
28	250.85	250.80	250.80	251.14	251.76	252.06	252.03	251.54	251.37	251.58	251.65	252.35	28	
29	250.87	250.80	250.77	251.22	251.72	252.09 +	252.04	251.52	251.37	251.62	251.68	252.38	29	
30	250.86		250.78	251.28 +	251.70	252.09 +	252.03	251.51 -	251.39	251.68 +	251.69	252.42 +	30	
31	250.83		250.82		251.69		252.01	251.51 -		251.66		252.41	31	
Monatsmittel	251.08	250.83	250.79 -	250.85	251.72	251.85	252.11 +	251.93	251.46	251.50	251.64	251.93		
Maximum	251.53	250.94 -	250.97	251.31	251.86	252.12	252.36	252.69 +	251.60	251.70	251.73	252.46		
Datum	03.01	25.02	11.03	30.04	21.05	30.06	16.07	07.08	02.09	31.10	14.11	30.12		
Amplitude	0.74	0.24	0.29	0.62	0.55	0.42	0.38	1.20	0.25	0.34	0.17	2.97		
Jahr 2008	Mittel	251.48 m ü.M.		Maximum	252.69 (07.Aug)		Minimum	250.68 (20.Mrz)		Amplitude		2.02 m		



Periode	2003 - 2008												
Monatsmittel	251.60	250.95	250.87 -	251.04	251.68	251.96	252.05	252.12 +	251.43	251.28	251.27	251.38	
Maximum	252.61	251.46 -	251.57	251.47	252.58	252.63	252.46	252.87 +	252.04	251.70	251.73	252.46	
Jahr	2004	2007	2004	2004	2006	2006	2006	2005	2007	2008	2008	2008	
Minimum	250.79	249.49 -	249.49 -	250.11	251.22	251.31	251.69 +	251.47	250.60	250.51	250.59	249.49 -	
Jahr	2008	2004	2004	2006	2007	2007	2007	2005	2005	2005	2005	2008	
Amplitude	1.60	1.56	2.08	1.17	1.29	0.60	0.60	1.40	0.87	0.34 -	0.67	2.97 +	
Jahr	2004	2004	2004	2006	2006	2006	2004	2005	2005	2008	2007	2008	
Periode	Mittel	251.47 m ü.M.	Maximum	252.87 (11.Aug 2005)	Minimum	249.49 (31.Mrz 2004)	Amplitude	3.38 m					

Darstellung der letzten 6 Jahre



Grundwassertemperatur



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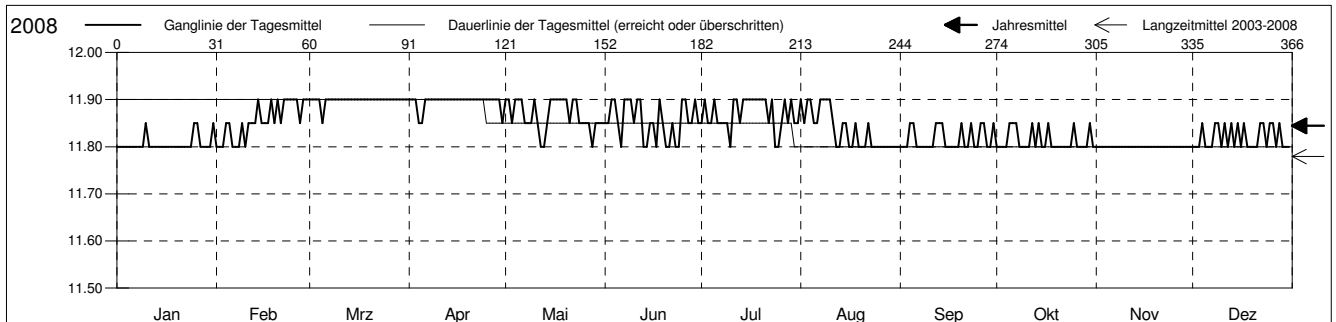
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

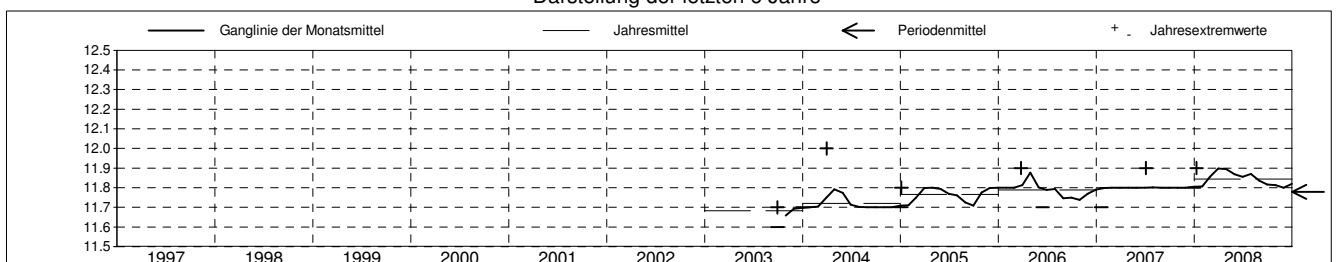
Koordinaten: 617432.88 / 264266.09

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.8 -	1
2	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.8 -	2
3	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.8 -	3
4	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 +	11.9 +	4
5	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 +	11.8 -	5
Tagesmittel													
6	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.8 -	11.9 +	11.8 +	11.8 -	6
7	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 +	11.8 -	7
8	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.9 +	8
9	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.9 +	9
10	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.8 -	11.8 +	11.8 -	10
11	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.9 +	11
12	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.8 +	11.8 -	12
13	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.9 +	11.8 -	11.9 +	11.8 -	11.8 +	11.9 +	13
14	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 +	11.8 -	14
15	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.9 +	15
Max. +													
16	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 +	11.8 -	16
17	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.8 -	11.9 +	11.8 +	11.9 +	17
18	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.8 -	18
19	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 +	11.8 -	19
20	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.9 +	11.8 -	11.8 +	11.8 -	20
Min. -													
21	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.8 -	11.8 -	11.8 +	11.8 -	21
22	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 +	11.9 +	22
23	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.9 +	11.8 -	11.8 +	11.9 +	23
24	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 -	11.8 -	11.8 +	11.8 -	24
25	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.9 +	11.8 +	11.9 +	25
26	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.8 +	11.9 +	26
27	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.8 +	11.8 -	27
28	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 +	11.9 +	28
29	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 +	11.8 -	29
30	11.8 -		11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.8 +	11.8 -	30
31	11.9 +		11.9 +		11.9 +		11.9 +	11.8 -		11.8 -		11.8 -	31
Monatsmittel	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	11.8 -	11.8 -	
Maximum	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	
Datum	10.01	04.02	01.03	01.04	01.05	01.06	01.07	01.08	04.09	05.10	01.11	04.12	
Minimum	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	
Datum	01.01	01.02	05.03	04.04	03.05	01.06	01.07	02.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0 +	0.1	
Jahr 2008	Mittel	11.8 °C		Maximum	11.9 (10.Jan)		Minimum	11.8 (01.Jan)		Amplitude		0.1 °C	



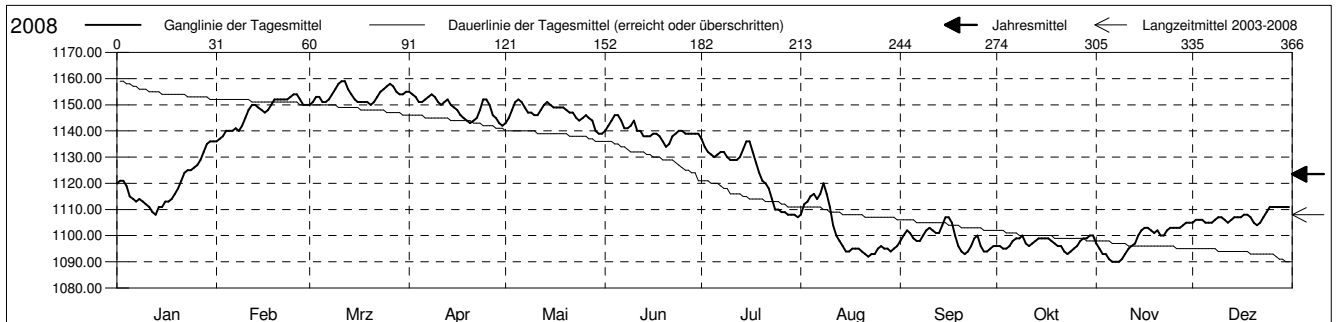
2003 - 2008												
Monatsmittel	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.7 -	11.8 +	11.8 +
Maximum Jahr	11.9 2008	11.9 2008	12.0 + 2004	11.9 2006	11.9 2006	11.9 2008	11.9 2007	11.9 2008	11.9 2008	11.9 2008	11.8 - 2005	11.9 2007
Minimum Jahr	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.7 + 2004	11.6 - 2003	11.6 - 2003	11.6 - 2003	11.6 - 2003
Amplitude Jahr	0.1 - 2005	0.1 - 2004	0.3 + 2004	0.1 - 2004	0.1 - 2004	0.1 - 2004	0.1 - 2004	0.1 - 2005	0.1 - 2005	0.1 - 2005	0.1 - 2005	0.1 - 2004
Periode	Mittel	11.8 °C		Maximum	12.0 (31.Mrz 2004)		Minimum	11.6 (29.Sep 2003)		Amplitude		0.4 °C

Darstellung der letzten 6 Jahre





2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	1120	1136 -	1150 -	1155 +	1143	1140	1137 +	1108	1098	1096	1097	1105	1	
2	1121	1137	1151	1154	1145	1142	1134	1112	1100	1096	1095	1106	2	
3	1121	1138	1153	1153	1148	1144	1132	1113	1102	1095	1093	1106	3	
4	1119	1140	1153	1151	1151	1146 +	1131	1115	1101	1095	1093	1106	4	
5	1115	1140	1151	1151	1152 +	1146 +	1130	1116	1099	1096	1091	1105	5	
Tagesmittel	6	1114	1140	1151	1152	1151	1144	1131	1114	1098	1098	1090 -	1105	6
7	1113	1141	1152	1153	1149	1141	1132	1116	1098	1099	1090 -	1105	7	
8	1114	1140	1154	1154	1147	1141	1132	1120 +	1100	1099	1090 -	1106	8	
9	1113	1142	1156	1153	1147	1142	1130	1116	1102	1100 +	1091	1107	9	
10	1112	1145	1158	1151	1146	1144	1129	1111	1103	1097	1093	1107	10	
11	1111	1148	1159 +	1150	1146	1140	1129	1104	1102	1096	1095	1106	11	
12	1109	1150	1159 +	1151	1148	1140	1129	1100	1101	1097	1096	1105	12	
13	1108 -	1150	1156	1152	1150	1138	1130	1098	1101	1098	1097	1106	13	
14	1111	1149	1154	1150	1151	1138	1133	1096	1104	1099	1100	1107	14	
Max. +	15	1111	1148	1152	1149	1150	1138	1136	1094	1107 +	1099	1102	1107	15
16	1113	1147	1151	1148	1149	1139	1136	1094	1107 +	1099	1103	1107	16	
17	1113	1148	1151	1146	1149	1139	1132	1095	1105	1099	1103	1108	17	
18	1114	1150	1151	1145	1149	1138	1128	1095	1100	1098	1102	1108	18	
19	1116	1152	1151	1144	1149	1136	1124	1095	1096	1097	1101	1107	19	
Min. -	20	1118	1152	1150 -	1143	1148	1134 -	1121	1094	1094	1102	1105	20	
21	1121	1152	1151	1144	1147	1135	1120	1093	1093 -	1096	1100	1104 -	21	
22	1124	1152	1153	1145	1147	1138	1118	1092 -	1094	1094	1100	1105	22	
23	1125	1152	1155	1148	1145	1139	1114	1093	1096	1093 -	1102	1107	23	
24	1125	1153	1156	1152	1144	1140	1110	1093	1099	1094	1103	1109	24	
25	1126	1154 +	1157	1152	1145	1140	1110	1095	1100	1095	1103	1111 +	25	
26	1127	1154 +	1158	1150	1146	1139	1109	1096	1096	1096	1103	1111 +	26	
27	1129	1152	1157	1146	1145	1139	1109	1095	1094	1098	1103	1111 +	27	
28	1132	1150	1155	1145	1144	1139	1108	1095	1094	1099	1104	1111 +	28	
29	1135	1150	1154	1143	1140	1139	1108	1094	1095	1099	1105 +	1111 +	29	
30	1136 +		1154	1142 -	1139 -	1139	1108	1095	1096	1100 +	1105 +	1111 +	30	
31	1136 +		1155		1139 -		1107 -	1096		1100 +		1111 +	31	
Monatsmittel	1119	1147	1154 +	1149	1147	1140	1124	1101	1099	1097 -	1098	1107		
Maximum	1136	1154	1159 +	1155	1152	1146	1137	1120	1107	1100 -	1105	1111		
Datum	30.01	25.02	11.03	01.04	05.05	04.06	01.07	08.08	15.09	09.10	29.11	25.12		
Minimum	1108	1136	1150 +	1142	1139	1134	1107	1092	1093	1093	1090 -	1104		
Datum	13.01	01.02	01.03	30.04	30.05	20.06	31.07	22.08	21.09	23.10	06.11	21.12		
Amplitude	28	18	9	13	13	12	30	28	14	7	15	7		
Jahr 2008	Mittel	1123		Maximum	1159 (11.Mrz)		Minimum	1090 (06.Nov)		Amplitude	69			



Periode	2003 - 2008											
Monatsmittel	1095	1115	1131	1140	1141 +	1122	1111	1091	1085 -	1087	1088	1099
Maximum	1171	1175	1196	1203 +	1201	1161	1161	1145	1131 -	1132	1141	1176
Jahr	2007	2007	2007	2007	2007	2006	2006	2006	2006	2006	2006	2006
Minimum	1039	1054	1089 +	1088	1084	1064	1063	1034	1033 -	1034	1033 -	1034
Jahr	2004	2004	2005	2005	2004	2004	2004	2005	2005	2004	2004	2004
Amplitude	50	89 +	43	39	37	27	37	68	39	21 -	23	42
Jahr	2004	2004	2004	2006	2007	2004	2007	2007	2005	2006	2006	2005
Periode	Mittel	1108		Maximum	1203 (10.Apr 2007)		Minimum	1033 (06.Nov 2004)		Amplitude	170	

Darstellung der letzten 6 Jahre

