

Grundwasserstände



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.G.04

269.24

269.42

Novartis S

m ü.M.

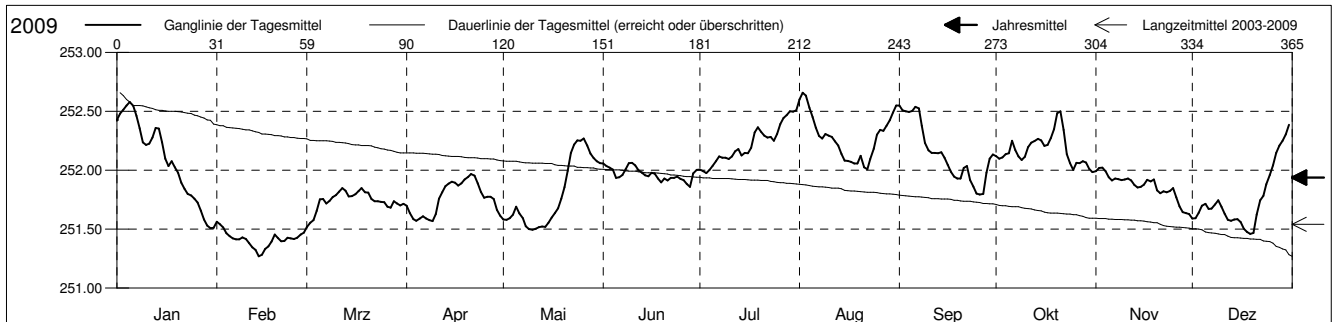
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

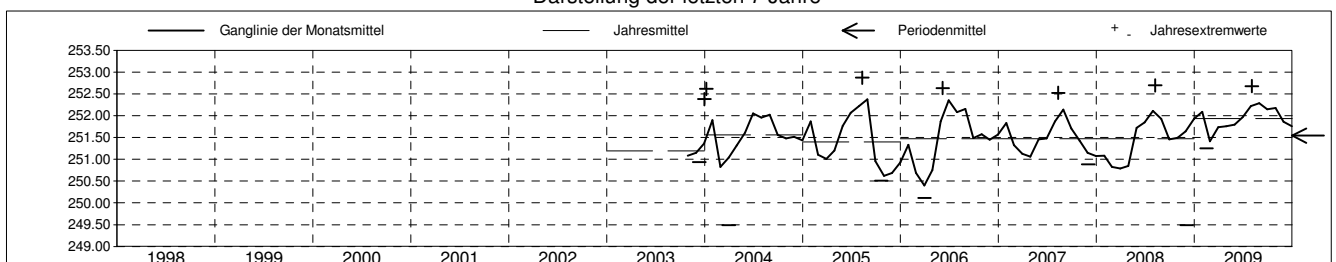
Koordinaten: 617432.88 / 264266.09

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.43	251.56 +	251.52 -	251.70	251.58	252.06 +	252.01	252.60	252.55 +	252.12	251.99	251.59	1
2	252.48	251.54	251.55	251.64	251.58	252.04	251.99	252.66 +	252.51	252.10	252.02 +	251.59	2
3	252.52	251.51	251.58	251.58	251.59	252.02	251.98 -	252.63	252.50	252.11	252.02 +	251.64	3
4	252.55	251.46	251.66	251.57 -	251.62	252.01	252.00	252.53	252.50	252.14	251.99	251.70	4
5	252.58 +	251.44	251.75	251.59	251.69	251.94	252.04	252.45	252.50	252.14	251.94	251.71	5
6	252.55	251.42	251.76	251.61	251.63	251.94	252.08	252.36	252.54	252.25	251.91	251.67	6
7	252.46	251.41	251.72	251.59	251.59	251.96	252.12	252.29	252.52	252.17	251.93	251.68	7
8	252.36	251.41	251.74	251.58	251.52	252.01	252.11	252.27	252.38	252.12	251.92	251.71	8
9	252.24	251.43	251.77	251.57 -	251.50 -	252.06 +	252.11	252.31	252.23	252.09	251.92	251.74	9
10	252.21	251.42	251.79	251.63	251.50 -	252.06 +	252.09	252.29	252.17	252.12	251.92	251.69	10
11	252.23	251.38	251.82	251.76	251.50 -	252.04	252.12	252.28	252.15	252.20	251.93	251.63	11
12	252.28	251.35	251.85 +	251.81	251.52	252.00	252.16	252.24	252.15	252.23	251.91	251.58	12
13	252.36	251.32	251.83	251.87	251.52	251.98	252.18	252.21	252.14	252.25	251.87	251.57	13
14	252.35	251.27 -	251.78	251.89	251.52	251.96	252.13	252.14	252.15	252.27	251.85	251.58	14
15	252.24	251.28	251.78	251.90	251.55	251.95	252.15	252.08	252.11	252.25	251.86	251.58	15
16	252.10	251.33	251.80	251.89	251.60	251.98	252.15	252.08	252.05	252.21	251.88	251.56	16
17	252.03	251.35	251.82	251.87	251.64	251.97	252.19	252.07	251.99	252.22	251.92	251.50	17
18	252.08	251.40	251.85 +	251.89	251.68	251.93	252.32	252.06	251.95	252.27	251.90	251.48	18
19	252.03	251.45	251.81	251.92	251.76	251.90	252.37	252.06	251.93	252.35	251.92	251.46 -	19
20	251.98	251.42	251.81	251.94	251.86	251.93	252.33	252.12	251.93	252.48	251.83	251.47	20
21	251.90	251.40	251.75	251.97 +	251.99	251.91	252.29	252.02	252.02	252.50 +	251.81	251.62	21
22	251.84	251.40	251.74	251.96	252.15	251.93	252.28	252.01 -	252.04	252.34	251.82	251.75	22
23	251.80	251.43	251.74	251.89	252.22	251.93	252.28	252.10	251.92	252.14	251.81	251.78	23
24	251.79	251.42	251.73	251.82	252.25	251.95	252.25	252.18	251.86	252.06	251.82	251.88	24
25	251.76	251.42	251.73	251.77	252.25	251.93	252.31	252.30	251.80	252.00	251.85	251.96	25
26	251.72	251.43	251.69	251.78	252.27 +	251.92	252.39	252.34	251.79 -	252.06	251.77	252.04	26
27	251.66	251.46	251.68	251.77	252.21	251.88	252.44	252.33	251.80	252.06	251.69	252.15	27
28	251.58	251.47	251.74	251.76	252.14	251.86 -	252.47	252.38	251.98	252.08	251.64	252.21	28
29	251.53		251.72	251.66	252.10	251.97	252.50	252.43	252.10	252.07	251.64	252.25	29
30	251.51 -		251.70	251.61	252.08	252.00	252.50	252.49	252.13	252.01	251.63 -	252.31	30
31	251.51 -		251.71		252.06		252.51 +	252.55		251.99 -		252.39 +	31
Monatsmittel	252.08	251.41 -	251.74	251.76	251.80	251.97	252.22	252.29 +	252.15	252.17	251.86	251.76	
Maximum	252.60	251.58 -	251.87	251.98	252.29	252.09	252.55	252.68 +	252.57	252.54	252.04	252.41	
Datum	05.01	01.02	18.03	22.04	26.05	09.06	31.07	03.08	07.09	20.10	02.11	31.12	
Amplitude	1.11	0.33	0.38	0.43	0.80	0.25	0.58	0.69	0.81	0.56	0.43	0.97	
Jahr 2009	Mittel	251.94 m ü.M.	Maximum	252.68 (03.Aug)	Minimum	251.25 (15.Feb)	Amplitude	1.43 m					



Periode	2003 - 2009											
Monatsmittel	251.68	251.03	251.02 -	251.16	251.70	251.96	252.08	252.15 +	251.55	251.41	251.35	251.44
Maximum	252.61	251.58 -	251.87	251.98	252.58	252.63	252.55	252.87 +	252.57	252.54	252.04	252.46
Jahr	2004	2009	2009	2009	2006	2006	2009	2005	2009	2009	2009	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	0.56 -	0.67	2.97 +
Jahr	2004	2004	2004	2006	2006	2006	2004	2005	2005	2009	2007	2008
Periode	Mittel	251.54 m ü.M.	Maximum	252.87 (11.Aug 2005)	Minimum	249.49 (31.Mrz 2004)	Amplitude	3.38 m				

Darstellung der letzten 7 Jahre



Grundwassertemperatur



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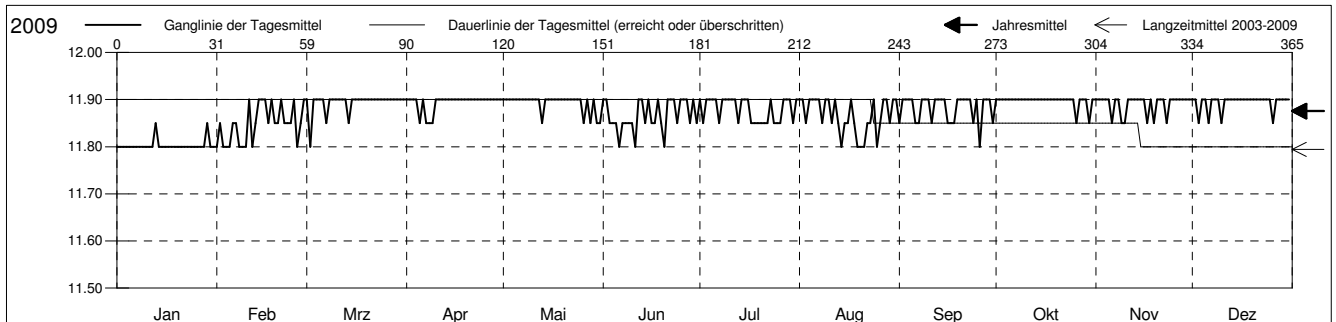
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

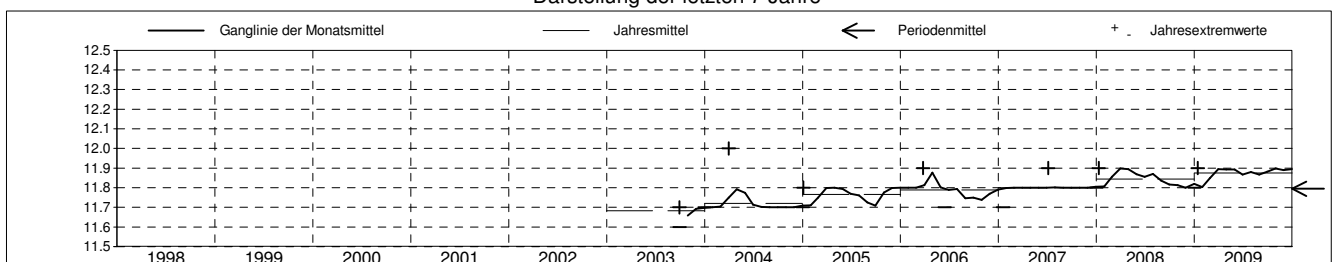
Koordinaten: 617432.88 / 264266.09

2009	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 +	11.9 +	11.9 +	11.9 +	11.9 +	1
2	11.8 -	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	2
3	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	3
4	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	4
5	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	5
Tagesmittel	6	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	6
7	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	7
8	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	8
9	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	9
10	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	10
11	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11
12	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	12
13	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	13
14	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	14
Max. +	15	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	15
16	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	16
17	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	17
18	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	18
19	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	19
Min. -	20	11.8 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	20
21	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	21
22	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	22
23	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	23
24	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	24
25	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	25
26	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11.9 +	11.9 +	26
27	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	27
28	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	28
29	11.9 +		11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	29
30	11.8 -		11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	30
31	11.8 -		11.9 +		11.9 +		11.9 +	11.9 +		11.9 +		11.9 +	31
Monatsmittel	11.8 -	11.8 -	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	
Maximum	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	
Datum	13.01	02.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
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	02.03	05.04	13.05	03.06	02.07	03.08	01.09	26.10	06.11	03.12	
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	
Jahr 2009	Mittel	11.9 °C		Maximum	11.9 (13.Jan)		Minimum	11.8 (01.Jan)		Amplitude		0.1 °C	



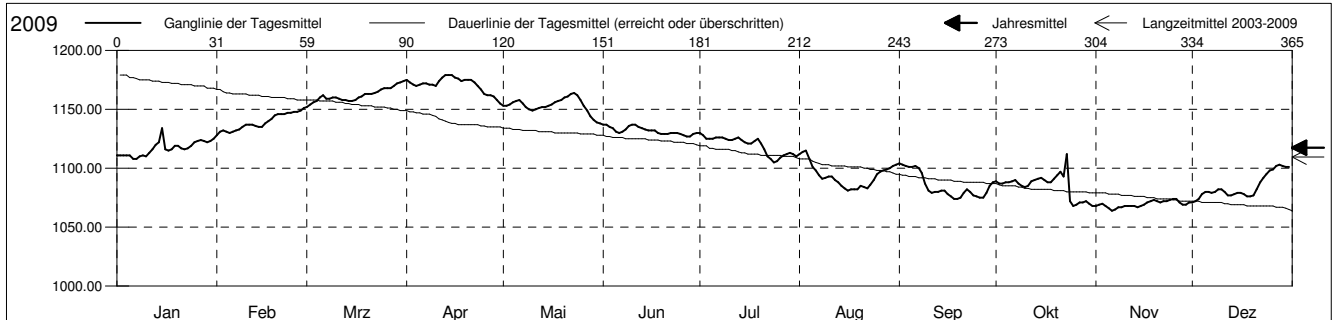
2003 - 2009													
Monatsmittel	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	
Maximum	11.9 -	11.9 -	12.0 +	11.9 -	11.9 -	11.9 -	11.9 -	11.9 -	11.9 -	11.9 -	11.9 -	11.9 -	
Jahr	2008	2008	2004	2006	2006	2008	2007	2008	2008	2008	2008	2009	2007
Minimum	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.6 -	11.6 -	11.6 -	11.6 -	
Jahr	2004	2004	2004	2004	2004	2004	2004	2004	2003	2003	2003	2003	
Amplitude	0.1 -	0.1 -	0.3 +	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	
Jahr	2005	2004	2004	2004	2004	2004	2004	2004	2005	2005	2005	2005	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 7 Jahre





2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	1111	1128 -	1152 -	1175	1153	1137 +	1130 +	1112	1104 +	1089	1068	1071 -	1
2	1111	1131	1154	1173	1153	1137 +	1128	1114	1103	1087	1069	1072	2
3	1111	1132	1156	1171	1154	1135	1125	1115 +	1102	1087	1070	1074	3
4	1111	1131	1157	1170	1156	1134	1125	1108	1101	1088	1068	1078	4
5	1111	1130	1160	1171	1157	1131	1125	1101	1101	1088	1066	1080	5
Tagesmittel													
6	1108 -	1131	1162	1172	1158	1130	1126	1098	1102	1089	1064 -	1080	6
7	1108 -	1132	1159	1172	1155	1131	1126	1094	1100	1090	1065	1079	7
8	1110	1133	1159	1171	1152	1133	1126	1091	1096	1087	1067	1080	8
9	1111	1135	1160	1171	1150	1136	1125	1092	1087	1085	1067	1082	9
10	1110	1137	1160	1170	1149	1137 +	1124	1093	1081	1084	1068	1082	10
11	1113	1137	1159	1174	1150	1137 +	1124	1093	1079	1085	1068	1080	11
12	1116	1137	1158	1177	1151	1135	1125	1090	1080	1089	1068	1077	12
13	1120	1136	1158	1179 +	1152	1134	1126	1088	1080	1090	1068	1077	13
14	1122	1135	1157	1179 +	1152	1133	1124	1085	1081	1091	1067	1078	14
Max. +	1134 +	1135	1157	1179 +	1153	1132	1122	1083	1081	1092	1068	1079	15
16	1116	1138	1158	1177	1154	1132	1121	1081 -	1078	1090	1069	1079	16
17	1115	1140	1160	1176	1156	1132	1121	1082	1076	1088	1071	1078	17
18	1116	1142	1161	1174	1157	1130	1123	1082	1074 -	1088	1072	1076	18
19	1119	1145	1163	1175	1158	1129	1125	1082	1074 -	1091	1073	1076	19
Min. -	1119	1146	1163	1175	1160	1129	1121	1085	1075	1094	1072	1077	20
21	1117	1146	1163	1175	1161	1129	1116	1084	1079	1097	1071	1082	21
22	1116	1146	1164	1173	1163	1130	1110	1083	1082	1093	1072	1088	22
23	1117	1147	1165	1170	1164 +	1130	1108	1086	1080	1112 +	1072	1092	23
24	1119	1147	1167	1167	1162	1130	1105 -	1090	1077	1072	1073	1095	24
25	1122	1148	1168	1163	1158	1129	1106	1095	1076	1068 -	1074 +	1098	25
26	1123	1148	1168	1162	1153	1128	1109	1097	1075	1069	1074 +	1099	26
27	1124	1149	1168	1162	1149	1127 -	1111	1098	1075	1071	1071	1102	27
28	1123	1151 +	1170	1161	1144	1127 -	1112	1099	1079	1071	1069	1103 +	28
29	1122		1172	1158	1141	1129	1113	1100	1085	1072	1069	1102	29
30	1123		1173	1155 -	1139	1130	1112	1102	1088	1070	1071	1101	30
31	1125		1174 +		1138 -		1110	1103		1068 -		1101	31
Monatsmittel	1117	1139	1162	1171 +	1153	1132	1119	1094	1085	1085	1069 -	1084	
Maximum	1134	1151	1174	1179 +	1164	1137	1130	1115	1104	1112	1074 -	1103	
Datum	15.01	28.02	31.03	13.04	23.05	01.06	01.07	03.08	01.09	23.10	25.11	28.12	
Minimum	1108	1128	1152	1155 +	1138	1127	1105	1081	1074	1068	1064 -	1071	
Datum	06.01	01.02	01.03	30.04	31.05	27.06	24.07	16.08	18.09	25.10	06.11	01.12	
Amplitude	26	23	22	24	26	10	25	34	30	44	10	32	
Jahr 2009	Mittel	1117		Maximum	1179 (13.Apr)		Minimum	1064 (06.Nov)		Amplitude	115		



Periode	2003 - 2009											
Monatsmittel	1099	1119	1137	1146 +	1143	1124	1112	1092	1085 -	1087	1085 -	1097
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	44	23 -	42
Jahr	2004	2004	2004	2006	2007	2004	2007	2007	2005	2009	2006	2005
Periode	Mittel	1109		Maximum	1203 (10.Apr 2007)		Minimum	1033 (06.Nov 2004)		Amplitude	170	

Darstellung der letzten 7 Jahre

