

Grundwasserstände



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.89

278.84

279.12

Lutzertstrasse OM1

m ü.M.

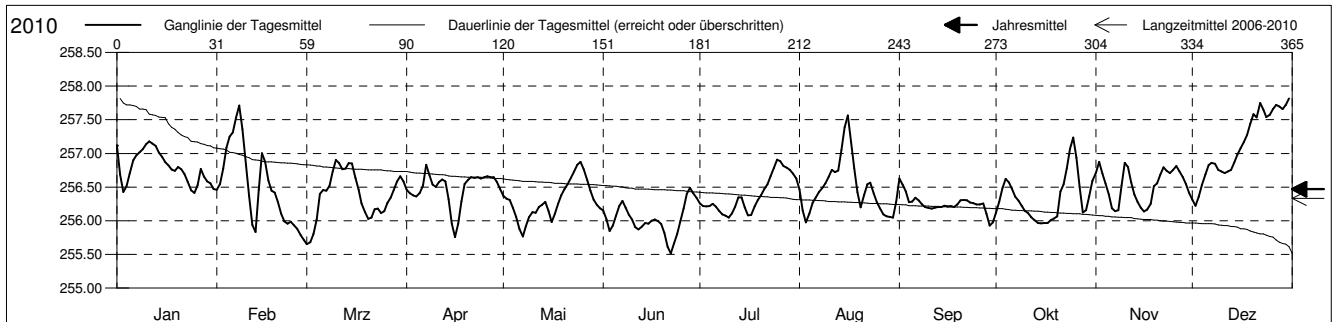
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

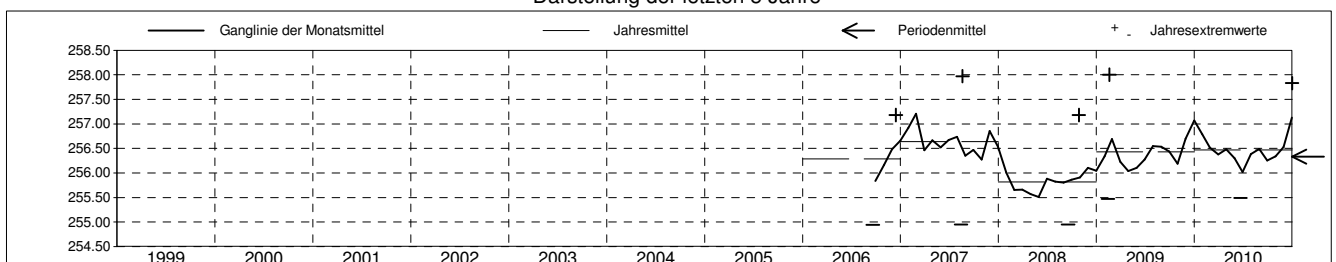
Koordinaten: 614365.00 / 264925.50

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	257.12	256.46	255.65 -	256.46	256.37	256.15	256.25	256.47	256.63 +	256.12	256.71	256.31	1
2	256.69	256.55	255.68	256.41	256.33	256.02	256.22	256.15	256.54	256.29	256.87 +	256.23 -	2
3	256.43	256.77	255.81	256.37	256.31	255.85	256.21	255.98 -	256.44	256.49	256.70	256.36	3
4	256.51	257.08	256.02	256.36	256.19	255.93	256.22	256.11	256.27	256.62	256.55	256.53	4
5	256.70	257.25	256.40	256.41	256.06	256.08	256.25	256.26	256.29	256.57	256.39	256.69	5
Tagesmittel													
6	256.90	257.31	256.46	256.52	255.88	256.22	256.21	256.35	256.34	256.47	256.19	256.82	6
7	256.97	257.53	256.45	256.83 +	255.77 -	256.29	256.15	256.43	256.30	256.36	256.14 -	256.86	7
8	257.01	257.71 +	256.52	256.68	255.91	256.20	256.09	256.49	256.25	256.30	256.16	256.84	8
9	257.06	257.36	256.73	256.54	256.05	256.09	256.07	256.55	256.20	256.22	256.52	256.76	9
10	257.14	256.84	256.90 +	256.51	256.13	256.02	256.05 -	256.65	256.19	256.15	256.86	256.73	10
11	257.18 +	256.36	256.85	256.57	256.12	255.91	256.11	256.75	256.18	256.11	256.80	256.71	11
12	257.15	255.94	256.76	256.61	256.20	255.87	256.21	256.72	256.19	256.05	256.57	256.73	12
13	257.11	255.83	256.78	256.58	256.24	255.91	256.35	256.75	256.20	256.01	256.39	256.76	13
14	257.01	256.46	256.86	256.32	256.28	255.96	256.34	257.05	256.20	255.97	256.28	256.87	14
Max. +	256.95	257.00	256.85	255.95	256.15	255.95	256.20	257.39	256.22	255.96 -	256.20	256.99	15
16	256.87	256.87	256.64	255.75 -	255.98	256.00	256.08	257.57 +	256.21	255.97	256.14 -	257.08	16
17	256.82	256.60	256.46	255.96	256.11	256.02	256.08	257.18	256.22	255.96 -	256.17	257.17	17
18	256.76	256.44	256.26	256.29	256.25	255.99	256.21	256.78	256.20	256.01	256.25	257.27	18
19	256.74	256.42	256.13	256.55	256.38	255.95	256.31	256.42	256.24	256.04	256.51	257.44	19
Min. -	256.80	256.27	256.03	256.61	256.47	255.82	256.38	256.20	256.30	256.07	256.56	257.58	20
21	256.76	256.10	256.05	256.64	256.54	255.61	256.47	256.38	256.31	256.43	256.68	257.54	21
22	256.69	255.99	256.17	256.64	256.64	255.51 -	256.54	256.54	256.30	256.54	256.79	257.75	22
23	256.58	255.96	256.18	256.65	256.73	255.66	256.67	256.57	256.27	256.78	256.74	257.65	23
24	256.45	255.99	256.11	256.63	256.83	255.81	256.78	256.40	256.26	257.07	256.71	257.54	24
25	256.42 -	255.93	256.14	256.65	256.87 +	256.00	256.91 +	256.27	256.24	257.23 +	256.75	257.58	25
26	256.52	255.88	256.26	256.66	256.76	256.18	256.88	256.18	256.24	256.93	256.81	257.66	26
27	256.77	255.79	256.34	256.65	256.60	256.40	256.81	256.10	256.25	256.50	256.73	257.72	27
28	256.66	255.71 -	256.46	256.64	256.45	256.49 +	256.79	256.07	256.11	256.12	256.65	257.70	28
29	256.58		256.58	256.58	256.31	256.41	256.76	256.06	255.93 -	256.15	256.55	257.66	29
30	256.55		256.66	256.47	256.24	256.34	256.70	256.05	255.98	256.37	256.41	257.72	30
31	256.47		256.58		256.18		256.63	256.28		256.60		257.82 +	31
Monatsmittel	256.79	256.51	256.38	256.48	256.30	256.02 -	256.39	256.49	256.25	256.34	256.53	257.13 +	
Maximum	257.29	257.76	256.93	256.89	256.89	256.51 -	256.94	257.64	256.70	257.28	256.94	257.83 +	
Datum	01.01	08.02	10.03	07.04	25.05	28.06	25.07	16.08	01.09	25.10	02.11	31.12	
Amplitude	0.88	2.08	1.30	1.15	1.16	1.02	0.90	1.68	0.79	1.33	0.81	1.62	
Jahr 2010	Mittel	256.47 m ü.M.	Maximum	257.83 (31.Dez)	Minimum	255.49 (22.Jun)	Amplitude	2.34 m					



Periode	2006 - 2010											
Monatsmittel	256.51	256.51	256.18	256.19	256.11 -	256.21	256.37	256.29	256.17	256.17	256.53	256.69 +
Maximum	257.62	258.00 +	257.11	257.24	257.12	257.37	257.36	257.97	257.01 -	257.28	257.44	257.83
Jahr	2007	2009	2007	2007	2007	2007	2007	2007	2009	2010	2007	2010
Minimum	255.42	255.31	255.17	255.16	255.04	255.49	255.30	254.95	254.94 -	255.26	255.55	255.61 +
Jahr	2008	2008	2008	2008	2010	2010	2008	2007	2006	2008	2008	2008
Amplitude	1.26	2.53	1.30	1.16 -	1.16 -	1.39	1.47	3.02 +	1.75	1.92	1.59	1.97
Jahr	2008	2009	2010	2008	2010	2007	2007	2007	2008	2008	2008	2007
Periode	Mittel	256.33 m ü.M.	Maximum	258.00 (18.Feb 2009)	Minimum	254.94 (19.Sep 2006)	Amplitude	3.06 m				

Darstellung der letzten 5 Jahre



Grundwassertemperatur



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.89

278.84

279.12

Lutzertstrasse OM1

m ü.M.

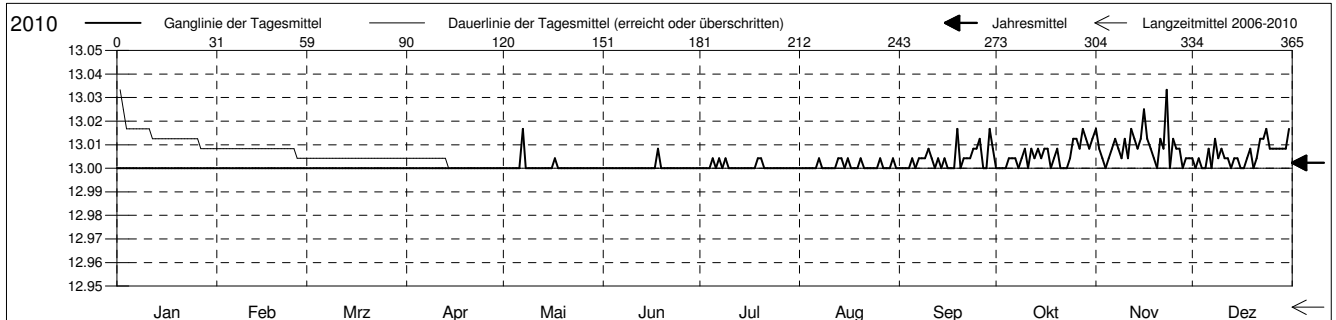
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

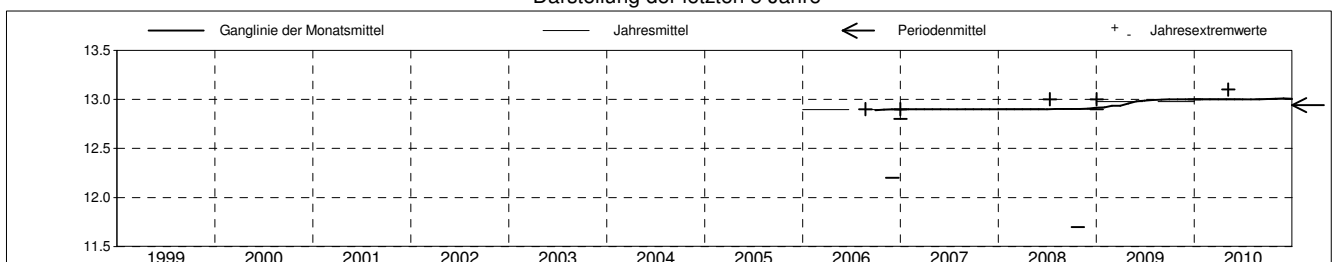
Koordinaten: 614365.00 / 264925.50

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	1
2	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	2
3	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	3
4	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	4
5	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	5
Tagesmittel													
6	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	6
7	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	7
8	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	8
9	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	9
10	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	10
11	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	11
12	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	12
13	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13
14	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	14
15	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	15
Max. +													
16	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	16
17	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	17
18	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	18
19	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	19
20	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	20
Min. -													
21	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	21
22	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	22
23	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	23
24	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	24
25	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	25
26	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	26
27	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	27
28	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	28
29	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	29
30	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	30
31	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	31
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	13.0 -	13.0 -	13.0 -	13.0 -	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	
Datum	01.01	01.02	01.03	01.04	07.05	18.06	05.07	07.08	05.09	05.10	01.11	01.12	
Minimum	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	
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 +	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Jahr 2010	Mittel	13.0 °C		Maximum	13.1 (17.Mai)		Minimum	13.0 (01.Jan)		Amplitude	0.1 °C		



Periode	2006 - 2010											
Monatsmittel	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +
Maximum	13.0 -	13.0 -	13.0 -	13.0 -	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +	13.1 +
Jahr	2009	2009	2009	2009	2010	2010	2010	2010	2010	2010	2010	2010
Minimum	12.8	12.8	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.8	12.8	11.7 -	12.8	12.2
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2008	2006	2006
Amplitude	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	1.3 +	0.1 -	0.7
Jahr	2009	2009	2009	2009	2009	2009	2008	2008	2008	2008	2008	2006
Periode	Mittel	12.9 °C		Maximum	13.1 (07.Mai 2010)		Minimum	11.7 (23.Okt 2008)		Amplitude	1.4 °C	

Darstellung der letzten 5 Jahre



Leitfähigkeit



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.89

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Lutzertstrasse OM1

m ü.M.

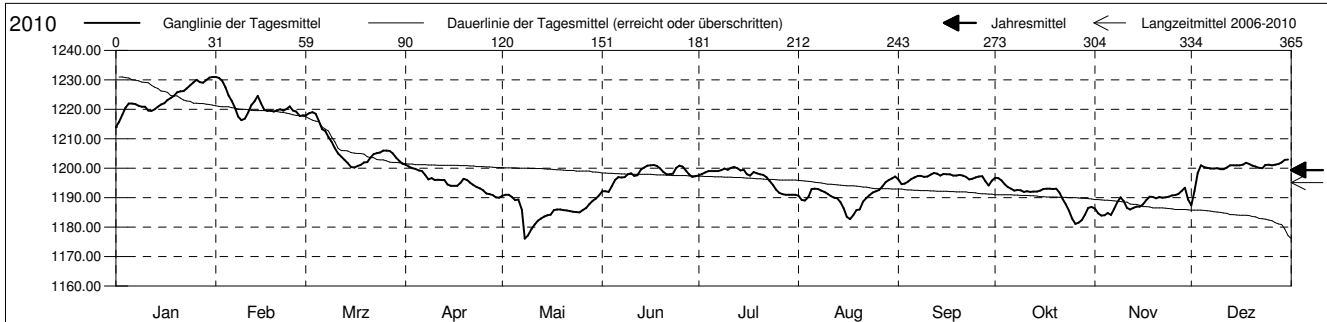
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

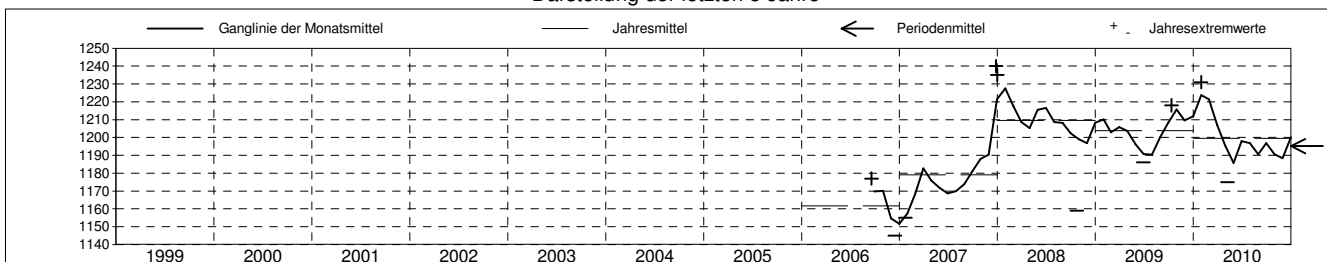
Koordinaten: 614365.00 / 264925.50

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	1214 -	1231 +	1218	1201 +	1191 +	1192 -	1198	1191	1196	1197 +	1186	1187 -	1	
2	1216	1231 +	1219 +	1201 +	1191 +	1192 -	1198	1189	1195	1197 +	1185	1192	2	
3	1218	1230	1219 +	1200	1191 +	1192 -	1199	1189	1195	1196	1184 -	1198	3	
4	1221	1228	1219 +	1200	1190	1194	1199	1190	1195	1195	1184 -	1201	4	
5	1222	1225	1216	1199	1189	1196	1199	1193	1196	1194	1185	1200	5	
Tagesmittel	6	1222	1223	1213	1199	1189	1197	1199	1193	1197	1193	1184 -	1200	6
7	1222	1220	1213	1198	1186	1197	1199	1193	1197	1192	1186	1200	7	
8	1221	1218	1211	1196	1176 -	1197	1199	1192	1197	1193	1189	1200	8	
9	1221	1216 -	1209	1197	1177	1198	1200 +	1192	1197	1193	1190	1200	9	
10	1221	1217	1207	1196	1179	1198	1200 +	1191	1197	1192	1189	1200	10	
11	1220	1219	1205	1196	1181	1197	1200 +	1191	1198 +	1192	1187	1200	11	
12	1220	1221	1204	1196	1182	1198	1200 +	1190	1198 +	1192	1186	1200	12	
13	1220	1223	1203	1196	1183	1200	1200 +	1190	1198 +	1192	1187	1201	13	
14	1221	1225	1202	1194	1184	1200	1199	1189	1198 +	1192	1187	1201	14	
Max. +	15	1222	1222	1200 -	1194	1184	1201 +	1199	1186	1198 +	1192	1187	1201	15
16	1222	1220	1200 -	1194	1184	1201 +	1198	1183 -	1198 +	1193	1188	1201	16	
17	1223	1220	1201	1194	1186	1201 +	1198	1183 -	1198 +	1193	1189	1201	17	
18	1224	1220	1201	1195	1186	1201 +	1199	1184	1197	1193	1190	1202	18	
19	1225	1219	1202	1196	1186	1200	1198	1186	1198 +	1193	1190	1201	19	
Min. -	20	1226	1220	1202	1196	1199	1198	1186	1198 +	1193	1190	1201	20	
21	1226	1220	1204	1195	1186	1198	1198	1189	1198 +	1192	1190	1201	21	
22	1226	1220	1205	1194	1186	1198	1197	1190	1197	1190	1190	1200	22	
23	1227	1220	1205	1194	1185	1198	1196	1191	1196	1188	1190	1200	23	
24	1228	1221	1205	1193	1185	1200	1194	1192	1196	1186	1190	1201	24	
25	1229	1220	1206	1193	1185	1201 +	1193	1192	1197	1183	1191	1201	25	
26	1230	1219	1206	1191	1186	1201 +	1192	1193	1197	1181 -	1191	1201	26	
27	1229	1218	1206	1191	1187	1199	1191 -	1194	1197	1182	1191	1201	27	
28	1229	1218	1205	1191	1188	1198	1191 -	1195	1196	1182	1192	1201	28	
29	1230		1204	1190 -	1189	1197	1191 -	1196	1194 -	1184	1193 +	1202	29	
30	1231 +		1203	1190 -	1190	1197	1191 -	1197 +	1196	1187	1189	1203 +	30	
31	1231 +		1202		1191 +		1191 -	1197 +		1187		1203 +	31	
Monatsmittel	1224 +	1221	1207	1195	1186 -	1198	1197	1191	1197	1191	1188	1200		
Maximum	1231 +	1231 +	1219	1202	1191 -	1202	1201	1198	1199	1198	1194	1203		
Datum	29.01	01.02	02.03	01.04	01.05	17.06	11.07	31.08	12.09	01.10	29.11	29.12		
Minimum	1213	1216 +	1200	1190	1175 -	1192	1190	1182	1194	1181	1183	1187		
Datum	01.01	08.02	15.03	28.04	08.05	01.06	29.07	16.08	02.09	26.10	03.11	01.12		
Amplitude	18	15	19	12	16	10	11	16	5	17	11	16		
Jahr 2010	Mittel	1199	Maximum	1231 (29.Jan)	Minimum	1175 (08.Mai)	Amplitude	56						



Periode	2006 - 2010											
Monatsmittel	1205 +	1203	1201	1195	1192	1193	1191	1193	1192	1193	1188 -	1199
Maximum	1235	1231	1219	1209 -	1223	1222	1213	1213	1215	1218	1218	1240 +
Jahr	2008	2010	2010	2008	2008	2008	2008	2008	2009	2009	2009	2007
Minimum	1155	1158	1179 +	1170	1169	1163	1165	1160	1166	1159	1152	1145 -
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2008	2006	2006
Amplitude	21	22	19	12 -	16	13	18	21	13	54 +	31	42
Jahr	2008	2007	2010	2010	2010	2008	2007	2007	2009	2008	2008	2007
Periode	Mittel	1195	Maximum	1240 (27.Dez 2007)	Minimum	1145 (14.Dez 2006)	Amplitude	95				

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Rheintal

Station 21.J.89 MuttENZ

OPK 209438

Lutzertstrasse (OM1)

Koordinaten: 614'365.0 / 264'925.5

Messwerte: Grundwasserspiegel

Temperatur

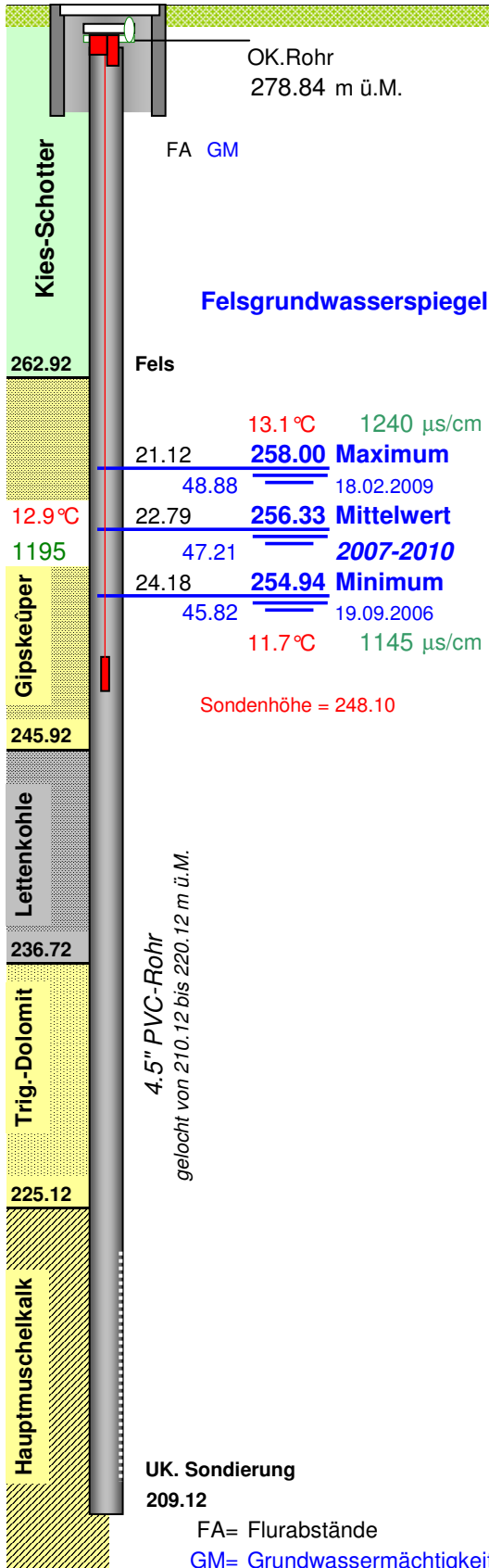
Leitfähigkeit

OK. Terrain
279.12 m ü.M.

OK.Rohr
278.84 m ü.M.

FA GM

Felsgrundwasserspiegel



Kartenausschnitt MuttENZ



Situationsplan MuttENZ

