

Grundwasserstände



Rheintal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.4

277.30

280.74

Rangierbahnhof

m ü.M.

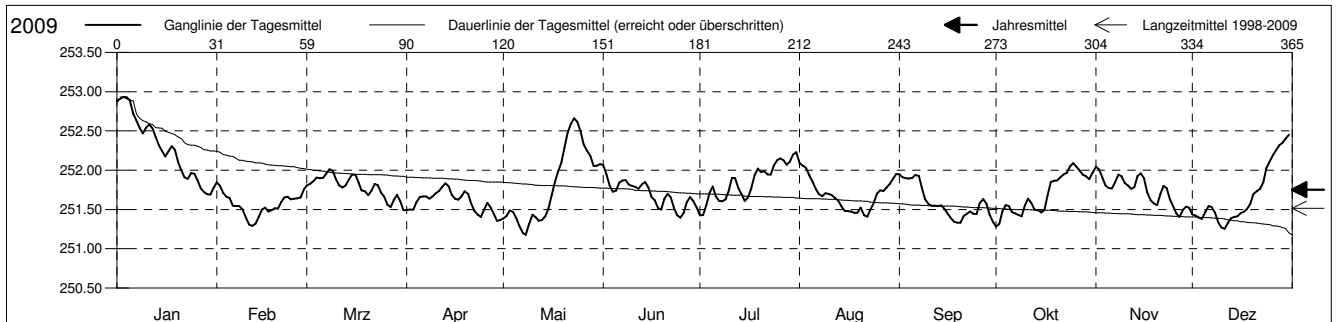
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

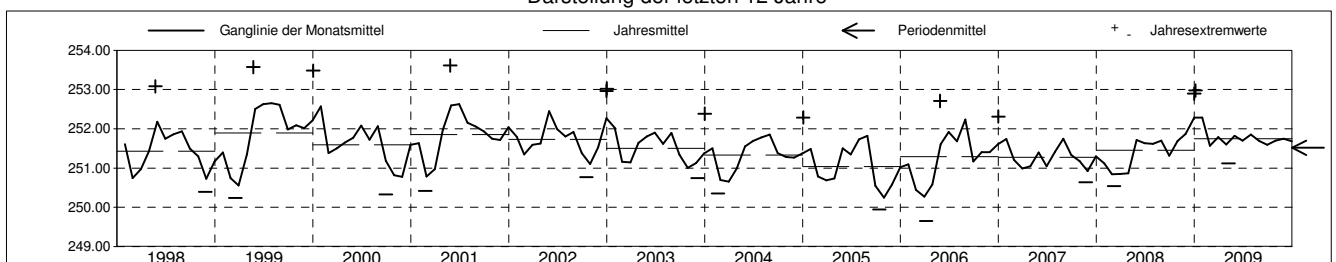
Koordinaten: 616744.06 / 264507.13

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.88	251.84 +	251.80	251.50	251.38	252.07 +	251.43 -	252.09 +	251.95 +	251.28 -	252.05 +	251.44	1
2	252.91	251.80	251.83	251.50	251.42	251.95	251.43 -	252.06	251.91	251.31	252.01	251.42	2
3	252.93 +	251.71	251.86	251.50	251.49	251.80	251.56	252.03	251.90	251.48	251.91	251.40	3
4	252.93 +	251.66	251.91	251.59	251.47	251.73	251.71	251.93	251.90	251.55	251.80	251.38	4
5	252.89	251.65	251.90	251.66	251.39	251.74	251.79	251.85	251.90	251.54	251.77	251.47	5
Tagesmittel	252.72	251.55	251.90	251.67	251.29	251.84	251.66	251.76	251.94	251.46	251.77	251.54	6
7	252.63	251.54	251.96	251.66	251.20	251.87	251.61	251.69	251.93	251.45	251.85	251.53	7
8	252.54	251.55	252.01 +	251.64	251.18 -	251.87	251.61	251.67	251.78	251.43	251.94	251.46	8
9	252.47	251.50	251.99	251.66	251.31	251.82	251.63	251.71	251.63	251.41	251.92	251.34	9
10	252.54	251.40	251.89	251.71	251.43	251.80	251.74	251.70	251.57	251.55	251.84	251.27	10
11	252.58	251.31	251.81	251.74	251.40	251.79	251.90	251.68	251.55	251.64	251.80	251.25 -	11
12	252.54	251.29 -	251.78	251.79	251.36	251.77	251.90	251.64	251.55	251.59	251.76	251.33	12
13	252.42	251.32	251.80	251.83 +	251.37	251.82	251.77	251.61	251.54	251.50	251.78	251.39	13
14	252.32	251.41	251.88	251.80	251.41	251.85	251.70	251.54	251.55	251.49	251.93	251.40	14
Max. +	252.24	251.50	251.94	251.69	251.52	251.78	251.61	251.48	251.51	251.46	251.96	251.41	15
16	252.18	251.52	251.94	251.64	251.68	251.66	251.65	251.48	251.44	251.49	251.90	251.46	16
17	252.24	251.47	251.84	251.63	251.85	251.62	251.76	251.47	251.39	251.68	251.72	251.47	17
18	252.31	251.49	251.74	251.67	251.98	251.52	251.94	251.46	251.35	251.85	251.62	251.51	18
19	252.26	251.51	251.73	251.73	252.10	251.50	252.02	251.46	251.33 -	251.86	251.58	251.57	19
Min. -	252.11	251.51	251.68	251.70	252.29	251.64	251.98	251.52	251.33 -	251.87	251.56	251.70	20
21	252.00	251.59	251.74	251.58	252.48	251.70	251.99	251.43	251.42	251.91	251.70	251.73	21
22	251.91	251.66	251.83	251.48	252.59	251.65	251.95	251.41 -	251.45	251.95	251.80	251.76	22
23	251.89	251.66	251.81	251.43	252.66 +	251.52	251.94	251.50	251.47	251.97	251.77	251.85	23
24	251.96	251.63	251.71	251.40	252.62	251.42	252.06	251.58	251.45	252.05	251.63	252.02	24
25	251.95	251.64	251.66	251.50	252.50	251.40 -	252.13	251.70	251.44	252.09 +	251.54	252.12	25
26	251.87	251.64	251.56	251.59	252.33	251.45	252.15	251.74	251.58	252.05	251.45	252.19	26
27	251.77	251.66	251.53	251.53	252.25	251.59	252.13	251.73	251.63	251.99	251.41 -	252.26	27
28	251.72	251.76	251.62	251.45	252.18	251.66	252.07	251.78	251.57	251.94	251.49	252.32	28
29	251.69 -		251.68	251.36 -	252.05	251.61	252.11	251.83	251.43	251.92	251.54	252.35	29
30	251.69 -		251.60	251.36 -	252.06	251.52	252.20	251.89	251.35	251.89	251.52	252.40	30
31	251.78		251.49 -		252.08		252.23 +	251.95		251.96		252.45 +	31
Monatsmittel	252.29 +	251.56 -	251.79	251.60	251.82	251.70	251.85	251.69	251.59	251.70	251.74	251.68	
Maximum	252.97 +	251.88	252.05	251.86 -	252.70	252.10	252.27	252.15	251.97	252.12	252.09	252.47	
Datum	05.01	01.02	09.03	13.04	23.05	01.06	31.07	01.08	01.09	25.10	01.11	31.12	
Amplitude	1.35	0.61	0.61	0.57	1.58	0.73	0.90	0.76	0.68	0.87	0.71	1.25	
Jahr 2009	Mittel	251.75 m ü.M.	Maximum	252.97 (05.Jan)	Minimum	251.12 (08.Mai)	Amplitude	1.85 m					



Periode	1998 - 2009											
Monatsmittel	251.69	250.97 -	251.00	251.29	251.91	251.86	251.82	251.96 +	251.39	251.30	251.31	251.66
Maximum	253.48	251.88 -	252.05	252.58	253.61 +	253.18	252.92	253.04	252.36	252.35	252.29	253.27
Jahr	2000	2009	2009	2001	2001	1999	1999	1999	1999	1999	1999	1999
Minimum	250.36	250.22	249.68	249.65 -	250.87	250.71	251.17 +	250.81	250.00	249.95	250.39	250.34
Jahr	2006	2006	2006	2006	2004	2007	2000	2005	2005	2005	1998	2005
Amplitude	2.13	0.91	1.07	1.72	2.44 +	1.78	1.28	1.37	1.60	0.87 -	1.06	2.42
Jahr	2001	2003	2006	2006	1999	2000	2000	2005	2000	2009	1998	2000
Periode	Mittel	251.52 m ü.M.	Maximum	253.61 (27.Mai 2001)	Minimum	249.65 (06.Apr 2006)	Amplitude	3.96 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Rheintal

Muttenz

Abstichpunkt:

OK Terrain:

21.J.4

277.30

280.74

Rangierbahnhof

m ü.M.

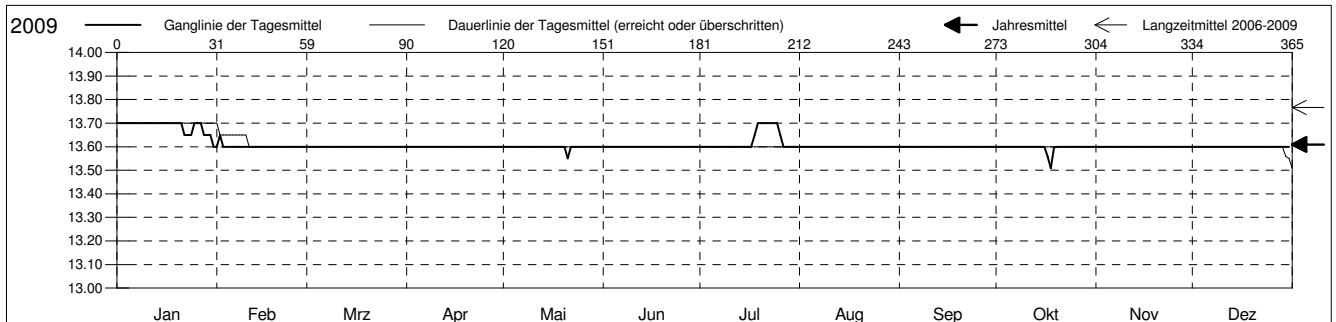
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

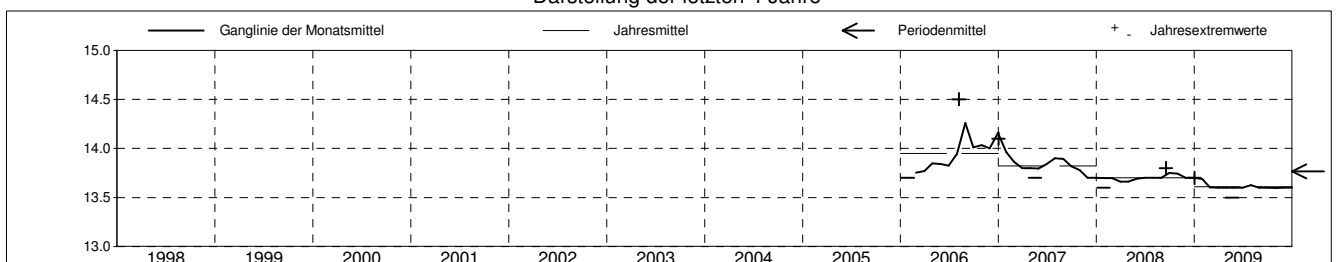
Koordinaten: 616744.06 / 264507.13

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	1
2	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	2
3	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	3
4	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	4
5	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	5
Tagesmittel													
6	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	6
7	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	7
8	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	8
9	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	9
10	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	10
11	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	11
12	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	12
13	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13
14	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	14
Max. +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	15
16	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	16
17	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	17
18	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.5 -	13.6 +	13.6 +	18
19	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	19
Min. -	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	20
21	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	21
22	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	22
23	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	23
24	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	24
25	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	25
26	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	26
27	13.7 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	27
28	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	28
29	13.6 -		13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	29
30	13.6 -		13.6 +	13.6 +	13.6 +	13.6 +	13.6 -	13.6 +	13.6 +	13.6 +	13.6 +	13.6 +	30
31	13.6 -		13.6 +		13.6 +		13.6 -	13.6 +		13.6 +		13.6 +	31
Monatsmittel	13.7 +	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	
Maximum	13.7 +	13.7 +	13.6 -	13.6 -	13.6 -	13.6 -	13.7 +	13.6 -	13.6 -	13.6 -	13.6 -	13.6 -	
Datum	01.01	02.02	01.03	01.04	01.05	01.06	18.07	01.08	01.09	01.10	01.11	01.12	
Minimum	13.6 +	13.6 +	13.6 +	13.6 +	13.5 -	13.6 +	13.6 +	13.6 +	13.6 +	13.5 -	13.6 +	13.6 +	
Datum	22.01	01.02	01.03	01.04	21.05	01.06	01.07	01.08	01.09	17.10	01.11	01.12	
Amplitude	0.1	0.1	0.0 +	0.0 +	0.1	0.0 +	0.1	0.0 +	0.0 +	0.1	0.0 +	0.0 +	
Jahr 2009	Mittel	13.6 °C		Maximum	13.7 (01.Jan)		Minimum	13.5 (21.Mai)		Amplitude		0.2 °C	



Periode	2006 - 2009											
Monatsmittel	13.8	13.7 -	13.7 -	13.7 -	13.7 -	13.7 -	13.8	13.9 +	13.8	13.8	13.8	13.8
Maximum	14.1	13.9	13.8 -	14.0	13.9	13.9	14.2	14.5 +	14.1	14.1	14.0	14.5 +
Jahr	2007	2007	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006
Minimum	13.6 +	13.6 +	13.6 +	13.6 +	13.5 -	13.6 +	13.6 +	13.6 +	13.6 +	13.5 -	13.6 +	13.6 +
Jahr	2008	2008	2008	2008	2009	2009	2009	2009	2009	2009	2009	2009
Amplitude	0.2	0.1	0.1	0.3	0.1	0.1	0.3	0.4	0.1	0.1	0.0 -	0.5 +
Jahr	2007	2006	2006	2006	2007	2006	2006	2006	2006	2006	2006	2006
Periode	Mittel	13.8 °C		Maximum	14.5 (06.Aug 2006)		Minimum	13.5 (21.Mai 2009)		Amplitude	1.0 °C	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Rheintal

Station 21.J.4

Opm 207077

Muttenz

Felsgrundwasser

Rangierbahnhof

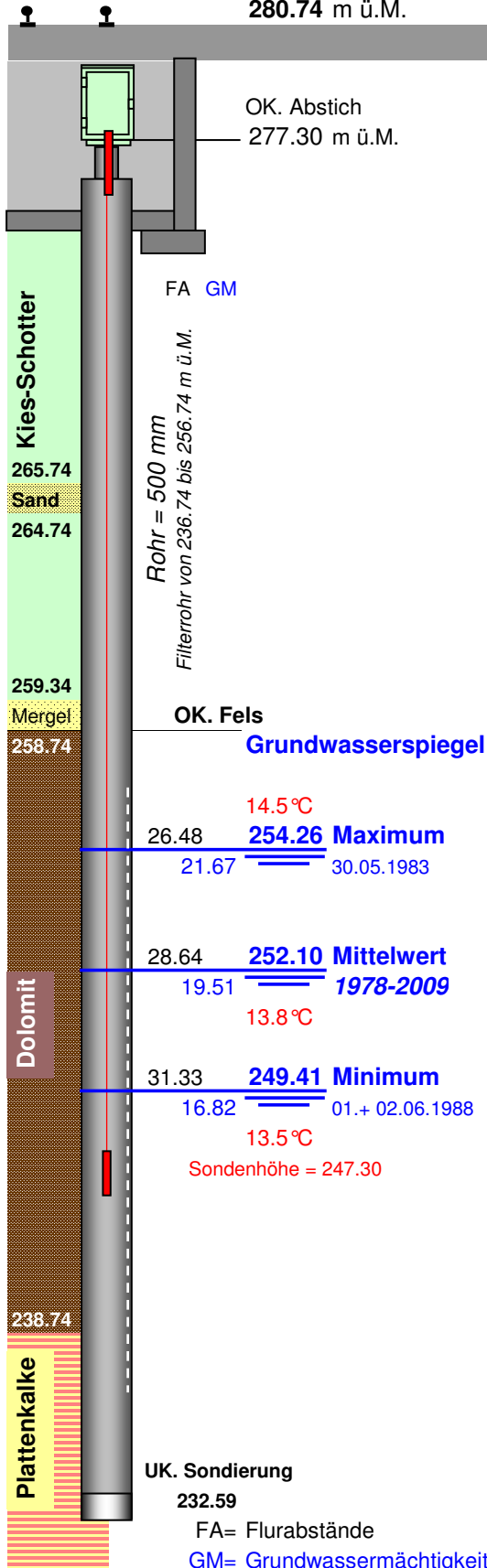
Koordinaten: 616'744.04 / 264'507.12

Messwerte:

Grundwasserspiegel

Temperatur (ab 2006)

OK. Terrain
280.74 m ü.M.



Kartenausschnitt Muttenz



Situationsplan Muttenz

