

Grundwasserstände



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.16

305.87

305.87

Kägen

m ü.M.

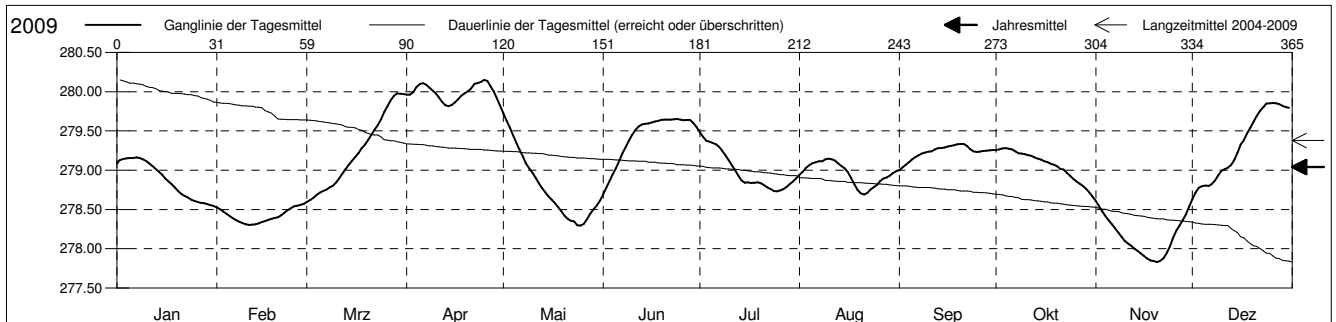
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

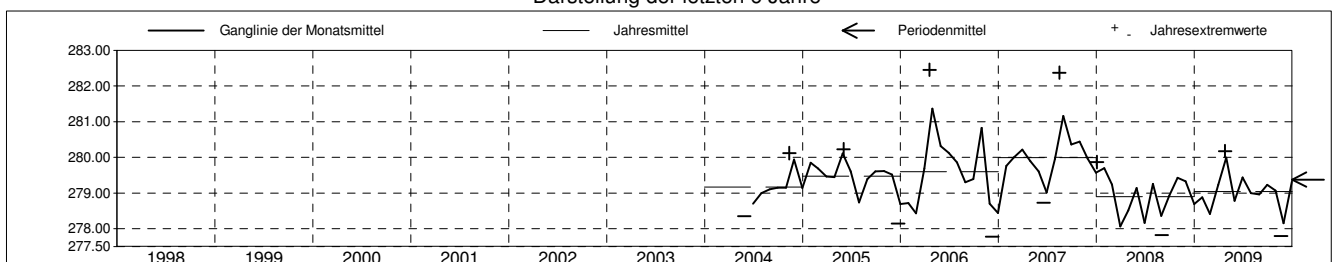
Koordinaten: 611951.00 / 259540.50

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	279.09	278.53	278.59 -	279.96	279.73 +	278.70 -	279.48 +	278.94	279.00 -	279.26	278.61 +	278.63 -	1
2	279.13	278.50	278.62	279.96	279.63	278.78	279.42	278.98	279.04	279.26	278.54	278.72	2
3	279.14	278.47	278.65	280.00	279.55	278.87	279.38	279.03	279.07	279.28 +	278.47	278.78	3
4	279.15	278.45	278.69	280.06	279.45	278.95	279.36	279.07	279.10	279.28 +	278.41	278.79	4
5	279.16 +	278.42	278.72	280.10	279.36	279.03	279.35	279.09	279.14	279.27	278.36	278.81	5
Tagesmittel													
6	279.15	278.39	278.73	280.11	279.27	279.12	279.33	279.10	279.17	279.26	278.31	278.80	6
7	279.16 +	278.37	278.75	280.09	279.17	279.22	279.30	279.11	279.19	279.24	278.26	278.82	7
8	279.15	278.35	278.78	280.05	279.09	279.30	279.25	279.12	279.21	279.22	278.20	278.87	8
9	279.14	278.33	278.80	280.02	279.03	279.38	279.19	279.14	279.23	279.21	278.15	278.93	9
10	279.12	278.31	278.84	279.98	278.97	279.45	279.13	279.15 +	279.24	279.20	278.10	278.99	10
11	279.09	278.30 -	278.89	279.93	278.90	279.51	279.06	279.14	279.24	279.19	278.07	279.01	11
12	279.05	278.31	278.95	279.87	278.83	279.55	279.00	279.12	279.26	279.18	278.04	279.04	12
13	279.02	278.31	279.01	279.83	278.77	279.58	279.93	279.09	279.28	279.16	278.00	279.07	13
14	278.98	278.32	279.07	279.81 -	278.72	279.59	278.87	279.05	279.28	279.15	277.98	279.13	14
15	278.94	278.34	279.12	279.83	278.67	279.60	278.84	279.03	279.29	279.14	277.94	279.22	15
Max. +													
16	278.89	278.35	279.17	279.87	278.63	279.61	278.84	278.98	279.30	279.11	277.91	279.33	16
17	278.86	278.37	279.22	279.91	278.58	279.62	278.84	278.90	279.31	279.10	277.87	279.39	17
18	278.82	278.38	279.28	279.95	278.53	279.63	278.84	278.82	279.32	279.08	277.85	279.47	18
19	278.78	278.39	279.33	279.98	278.48	279.64	278.84	278.75	279.33	279.07	277.84	279.54	19
20	278.74	278.40	279.39	280.01	278.42	279.64	278.83	278.71	279.34 +	279.05	277.83 -	279.62	20
Min. -													
21	278.70	278.42	279.45	280.04	278.38	279.65 +	278.81	278.69 -	279.33	279.02	277.84	279.69	21
22	278.68	278.46	279.52	280.10	278.36	279.65 +	278.78	278.71	279.31	279.01	277.88	279.76	22
23	278.65	278.49	279.58	280.11	278.35	279.65 +	278.76	278.75	279.27	278.97	277.95	279.80	23
24	278.62	278.51	279.65	280.13	278.30	279.65 +	278.74	278.79	279.24	278.93	277.93	279.85	24
25	278.61	278.54	279.74	280.15 +	278.29 -	279.65 +	278.73 -	278.81	279.23	278.89	278.14	279.85	25
26	278.60	278.55	279.82	280.14	278.32	279.64	278.74	278.86	279.24	278.86	278.23	279.86 +	26
27	278.59	278.56	279.89	280.07	278.38	279.64	278.76	278.90	279.25	278.83	278.30	279.85	27
28	278.58	278.57 +	279.95	280.00	278.45	279.64	278.79	278.91	279.25	278.80	278.36	279.84	28
29	278.57		279.98 +	279.91	278.51	279.60	278.83	278.93	279.25	278.77	278.44	279.82	29
30	278.56		279.98 +	279.82	278.55	279.55	278.86	278.96	279.26	278.72	278.54	279.80	30
31	278.54 -		279.97		278.61		278.90	278.99		278.66 -		279.79	31
Monatsmittel	278.88	278.42	279.23	279.99 +	278.78	279.44	278.99	278.96	279.23	279.07	278.15 -	279.32	
Maximum	279.20	278.62 -	280.01	280.18 +	279.75	279.68	279.51	279.17	279.37	279.31	278.63	279.89	
Datum	07.01	28.02	29.03	25.04	01.05	23.06	01.07	10.08	20.09	04.10	01.11	24.12	
Amplitude	0.70	0.36	1.47	0.42	1.49	1.05	0.82	0.53	0.42	0.68	0.83	1.33	
Jahr 2009	Mittel	279.04 m ü.M.		Maximum	280.18 (25.Apr)		Minimum	277.79 (20.Nov)		Amplitude	2.38 m		



Periode	2004 - 2009											
Monatsmittel	279.38	279.16	279.33	279.84 +	279.59	279.17	279.30	279.38	279.44	279.75	279.27	278.98 -
Maximum	280.17	280.19	280.87	282.45 +	281.45	280.32	280.16	282.37	280.62	281.48	280.23	279.89 -
Jahr	2005	2007	2006	2006	2006	2006	2007	2007	2007	2006	2007	2009
Minimum	278.50	278.08	277.91	277.97	278.25	277.85	278.14	277.83	277.82	278.64 +	277.79	277.77 -
Jahr	2009	2006	2008	2008	2009	2008	2008	2008	2008	2009	2009	2006
Amplitude	0.96 -	1.37	2.78 +	2.27	1.69	1.28	1.57	2.30	1.80	1.74	1.74	1.85
Jahr	2005	2008	2006	2006	2006	2005	2008	2007	2008	2006	2006	2006
Periode	Mittel	279.38 m ü.M.		Maximum	282.45 (19.Apr 2006)		Minimum	277.77 (09.Dez 2006)		Amplitude	4.68 m	

Darstellung der letzten 6 Jahre



Grundwassertemperatur



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.16

305.87

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Kägen

m ü.M.

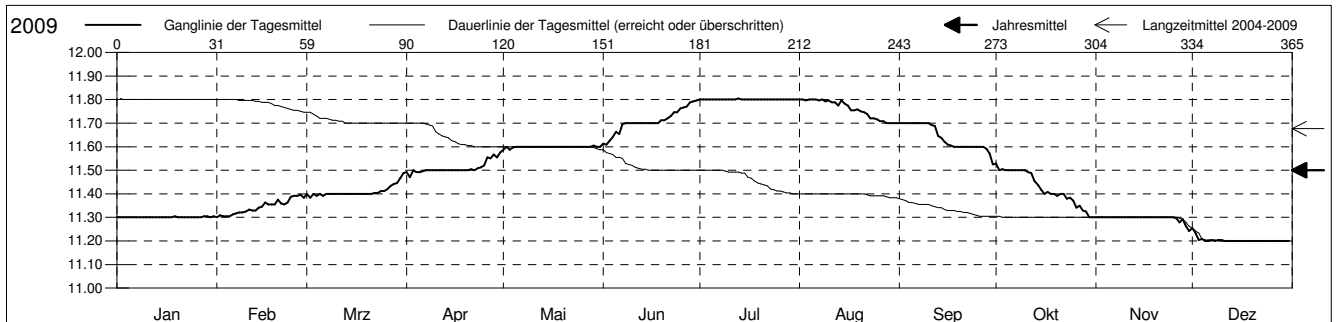
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

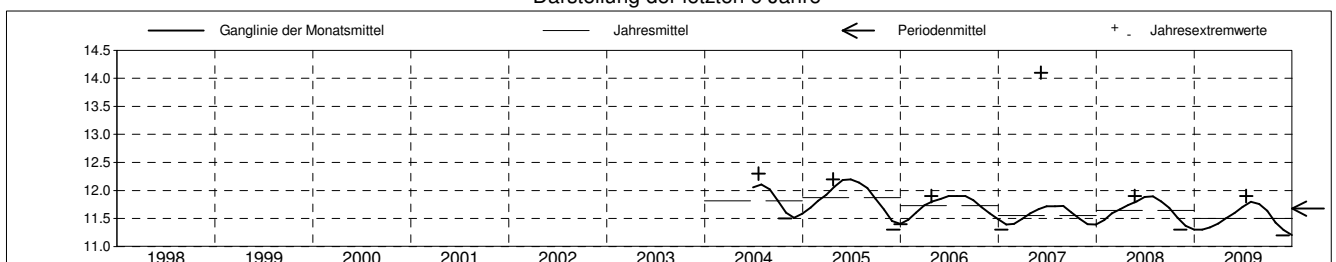
Koordinaten: 611951.00 / 259540.50

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.6 -	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.3 +	1
2	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.6 -	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	2
3	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.6 -	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	3
4	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.6 -	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	4
5	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	5
Tagesmittel													
6	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	6
7	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	7
8	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	8
9	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	9
10	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	10
11	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	11
12	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.7 +	11.5 +	11.3 +	11.2 -	12
13	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.5 +	11.3 +	11.2 -	13
14	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	14
15	11.3 +	11.3 -	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	15
Max. +													
16	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	16
17	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	17
18	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	18
19	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	19
20	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.8 +	11.6	11.4	11.3 +	11.2 -	20
Min. -													
21	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	21
22	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	22
23	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	23
24	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.7	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	24
25	11.3 +	11.4 +	11.4 -	11.5 -	11.6 +	11.8 +	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	25
26	11.3 +	11.4 +	11.4 -	11.6 +	11.6 +	11.8 +	11.8 +	11.7 -	11.6	11.3 -	11.3 +	11.2 -	26
27	11.3 +	11.4 +	11.4 -	11.6 +	11.6 +	11.8 +	11.8 +	11.7 -	11.6	11.4	11.3 +	11.2 -	27
28	11.3 +	11.4 +	11.4 -	11.6 +	11.6 +	11.8 +	11.8 +	11.7 -	11.6	11.3 -	11.3 +	11.2 -	28
29	11.3 +		11.4 -	11.6 +	11.6 +	11.8 +	11.8 +	11.7 -	11.6	11.3 -	11.3 +	11.2 -	29
30	11.3 +		11.5 +	11.6 +	11.6 +	11.8 +	11.8 +	11.7 -	11.5 -	11.3 -	11.2 -	11.2 -	30
31	11.3 +		11.5 +		11.6 +		11.8 +	11.7 -		11.3 -		11.2 -	31
Monatsmittel	11.3	11.3	11.4	11.5	11.6	11.7	11.8 +	11.8 +	11.6	11.4	11.3	11.2 -	
Maximum	11.4	11.4	11.5	11.6	11.7	11.8	11.9 +	11.8	11.7	11.6	11.3 -	11.3 -	
Datum	19.01	02.02	22.03	21.04	29.05	19.06	13.07	01.08	01.09	01.10	01.11	01.12	
Minimum	11.3	11.3	11.3	11.4	11.5	11.6	11.8 +	11.7	11.5	11.3	11.2 -	11.2 -	
Datum	01.01	01.02	02.03	01.04	01.05	01.06	01.07	03.08	28.09	20.10	26.11	01.12	
Amplitude	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.1	
Jahr 2009	Mittel	11.5 °C		Maximum	11.9 (13.Jul)		Minimum	11.2 (26.Nov)		Amplitude		0.7 °C	



2004 - 2009															
Monatsmittel	11.5	11.6	11.6	11.7	11.8	11.9 +	11.9 +	11.9 +	11.7	11.6	11.4 -	11.4 -			
Maximum	11.8	11.9	12.0	12.2	12.2	14.1 +	12.3	12.8	11.9	11.9	11.6 -	11.6 -			
Jahr	2005	2005	2005	2005	2005	2007	2004	2007	2004	2006	2004	2004			
Minimum	11.3	11.3	11.3	11.4	11.5	11.6	11.7 +	11.6	11.5	11.3	11.2 -	11.2 -			
Jahr	2007	2007	2009	2009	2009	2007	2007	2007	2007	2009	2009	2009			
Amplitude	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	2.5 +	0.2 -	1.2	0.2 -	0.3	0.2 -	0.2 -			
Jahr	2006	2006	2007	2009	2009	2007	2004	2007	2004	2005	2005	2006			
Periode	Mittel	11.7 °C			Maximum	14.1 (08.Jun 2007)			Minimum	11.2 (26.Nov 2009)			Amplitude	2.9 °C	

Darstellung der letzten 6 Jahre



Grundwasserspiegel im Birstal

Station 24.J.16 Reinach

OP 193774

Kägen

Koordinaten: 611'951.0 / 259'540.5

OK.Schacht

305.87 m ü.M.

OK. Abstich = OK. Schachtrand

OK. Terrain

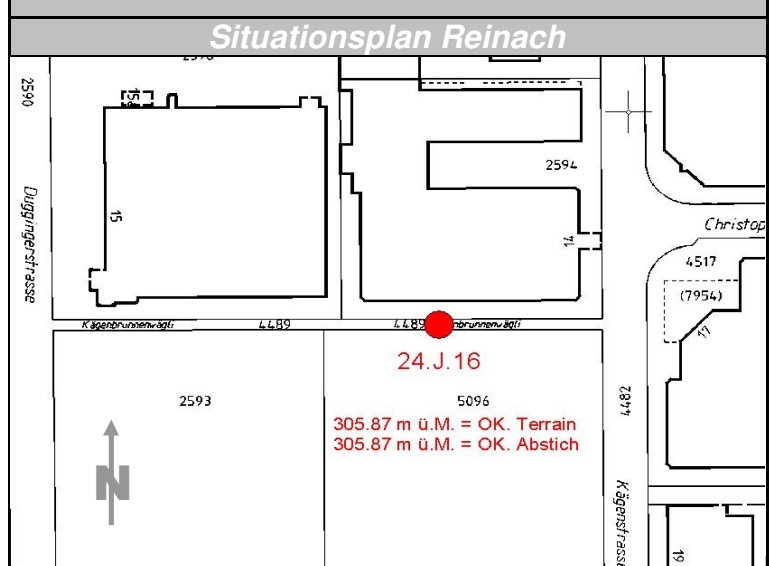
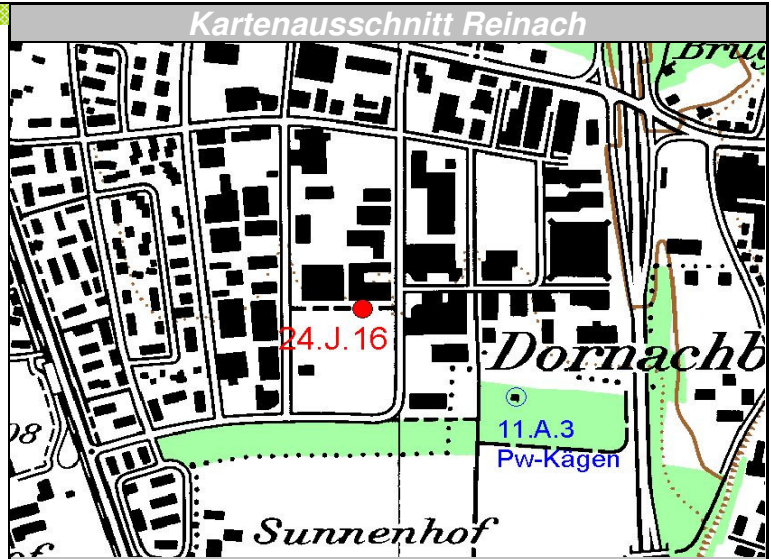
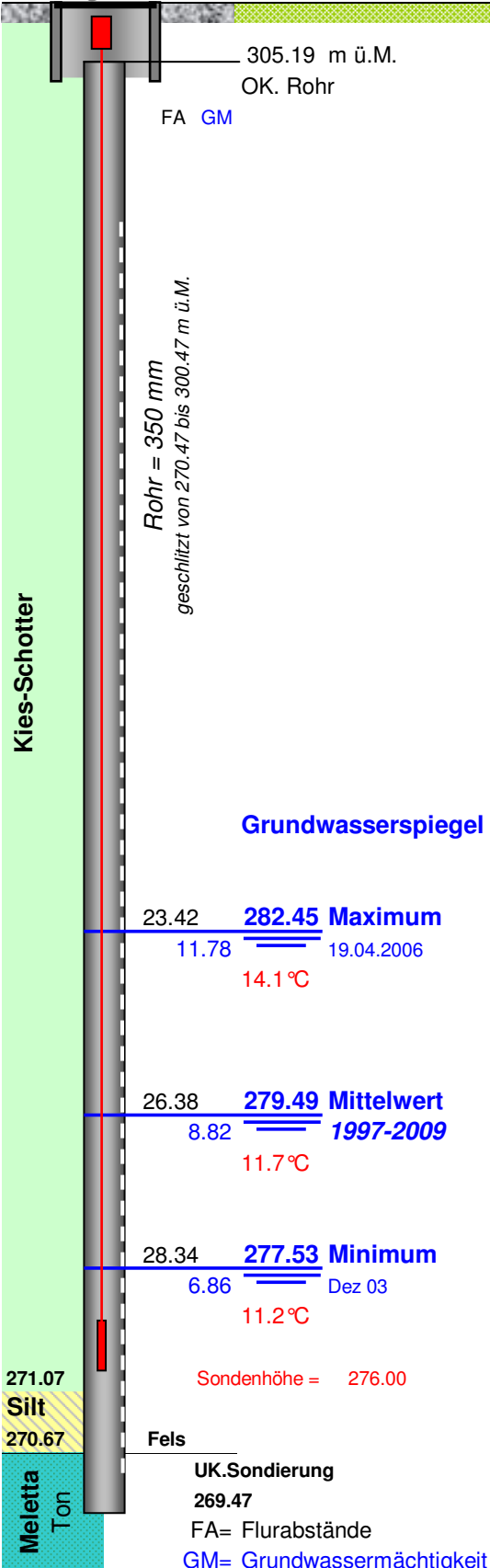
305.87 m ü.M.

Messwerte:

Grundwasserspiegel

Temperatur

Fussweg



Grundwasserspiegel

23.42 282.45 Maximum
11.78 19.04.2006
14.1 °C

26.38 279.49 Mittelwert
8.82 1997-2009
11.7 °C

28.34 277.53 Minimum
6.86 Dez 03
11.2 °C

Sondenhöhe = 276.00

Fels

UK.Sondierung

269.47

FA= Flurabstände

GM= Grundwassermächtigkeit

12.07.2002