

Grundwasserstände



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.16

305.87

305.87

Kägen

m ü.M.

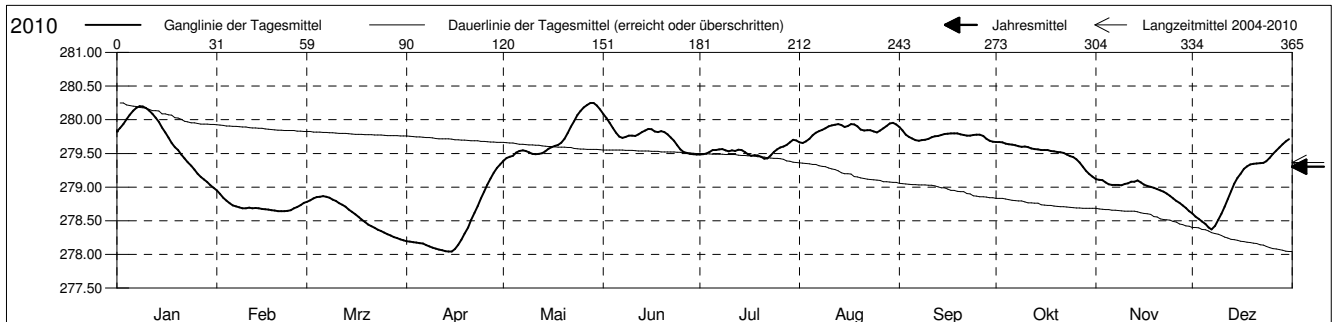
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

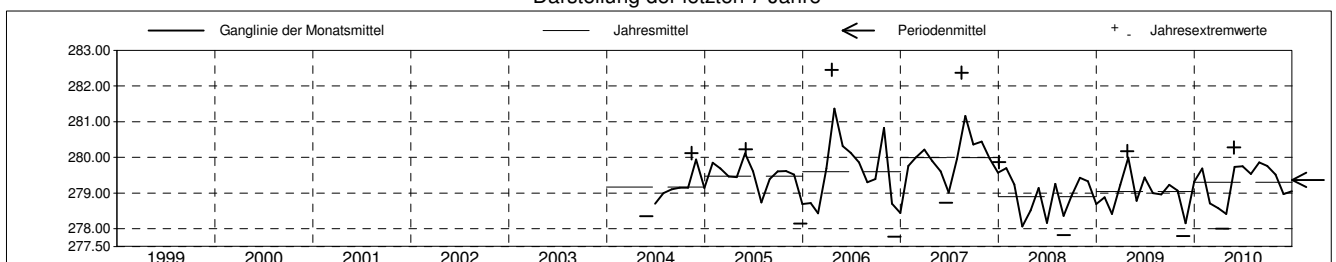
Koordinaten: 611951.00 / 259540.50

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	279.82	278.95 +	278.78	278.20	279.39 -	280.09 +	279.48	279.66	279.89 +	279.67 +	279.12 +	278.61	1
2	279.88	278.90	278.81	278.19	279.43	280.02	279.49	279.65 -	279.84	279.67 +	279.11	278.56	2
3	279.94	278.84	278.83	278.18	279.45	279.95	279.50	279.68	279.78	279.66	279.10	278.53	3
4	280.00	278.80	278.85	278.18	279.46	279.88	279.52	279.72	279.74	279.65	279.07	278.49	4
5	280.07	278.76	278.86	278.17	279.51	279.81	279.55	279.77	279.72	279.64	279.04	278.45	5
Tagesmittel													
6	280.13	278.73	278.87 +	278.16	279.54	279.75	279.55	279.81	279.70	279.63	279.03	278.40	6
7	280.18	278.71	278.86	278.14	279.55	279.73	279.56	279.83	279.69	279.62	279.03	278.37 -	7
8	280.20 +	278.70	278.84	278.12	279.54	279.75	279.56	279.85	279.70	279.61	279.03	278.43	8
9	280.20 +	278.68	278.81	278.10	279.51	279.76	279.55	279.87	279.70	279.60	279.03	278.51	9
10	280.17	278.68	278.79	278.09	279.49	279.76	279.53	279.90	279.72	279.60	279.05	278.60	10
11	280.13	278.69	278.76	278.07	279.49	279.76	279.54	279.92	279.74	279.59	279.05	278.71	11
12	280.09	278.68	278.74	278.06	279.50	279.78	279.54	279.93	279.76	279.57	279.08	278.82	12
13	280.03	278.69	278.71	278.05	279.50	279.81	279.56	279.94	279.76	279.57	279.08	278.94	13
14	279.97	278.69	278.67	278.04 -	279.53	279.84	279.55	279.92	279.77	279.56	279.10	279.05	14
Max. +	279.89	278.68	278.63	278.04 -	279.57	279.86	279.52	279.89	279.79	279.55	279.07	279.14	15
16	279.81	278.67	278.60	278.08	279.59	279.86	279.49	279.91	279.79	279.55	279.04	279.20	16
17	279.74	278.67	278.55	278.14	279.61	279.83	279.47	279.93	279.80	279.55	279.02	279.27	17
18	279.65	278.66	278.52	278.22	279.63	279.82	279.48	279.93	279.80	279.54	279.00	279.31	18
19	279.60	278.65	278.48	278.31	279.66	279.83	279.47	279.90	279.80	279.53	278.99	279.33	19
Min. -	279.55	278.64 -	278.44	278.40	279.72	279.82	279.45	279.86	279.78	279.52	278.97	279.35	20
21	279.49	278.64 -	278.42	278.51	279.80	279.78	279.42 -	279.84	279.77	279.51	278.95	279.35	21
22	279.43	278.64 -	278.39	278.62	279.89	279.73	279.43	279.85	279.76	279.51	278.93	279.35	22
23	279.37	278.65	278.37	278.72	279.98	279.69	279.47	279.84	279.77	279.49	278.90	279.36	23
24	279.32	278.66	278.35	278.83	280.07	279.62	279.52	279.83	279.77	279.46	278.87	279.38	24
25	279.26	278.68	278.32	278.93	280.13	279.56	279.56	279.81	279.78	279.44	278.83	279.44	25
26	279.20	278.70	278.30	279.04	280.18	279.52	279.59	279.84	279.78	279.41	278.80	279.49	26
27	279.15	278.73	278.28	279.13	280.22	279.51	279.60	279.87	279.76	279.37	278.76	279.54	27
28	279.11	278.77	278.25	279.21	280.25 +	279.49	279.62	279.91	279.72	279.30	278.73	279.59	28
29	279.07		278.24	279.28	280.25 +	279.49	279.67	279.94	279.69	279.24	278.69	279.64	29
30	279.03		278.22	279.34 +	280.21	279.48 -	279.70 +	279.95 +	279.68 -	279.19	278.64 -	279.68	30
31	278.99 -		278.21 -		280.15		279.69			279.15 -		279.71 +	31
Monatsmittel	279.69	278.71	278.57	278.42 -	279.74	279.75	279.54	279.85 +	279.76	279.51	278.97	279.05	
Maximum	280.24	278.97	278.90 -	279.36	280.28 +	280.11	279.73	279.98	279.92	279.70	279.15	279.75	
Datum	08.01	01.02	06.03	30.04	28.05	01.06	30.07	29.08	01.09	01.10	01.11	31.12	
Amplitude	1.27	0.37	0.72	1.36	0.93	0.66	0.36	0.37	0.28	0.58	0.53	1.43	
Jahr 2010	Mittel	279.30 m ü.M.		Maximum	280.28 (28.Mai)		Minimum	278.00 (15.Apr)		Amplitude		2.28 m	



2004 - 2010												
Monatsmittel	279.43	279.08	279.21	279.60	279.61	279.26	279.33	279.45	279.49	279.72 +	279.22	278.99 -
Maximum	280.24	280.19	280.87	282.45 +	281.45	280.32	280.16	282.37	280.62	281.48	280.23	279.89 -
Jahr	2010	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	1.27 -	1.37	2.78 +	2.27	1.69	1.28	1.57	2.30	1.80	1.74	1.74	1.85
Jahr	2010	2008	2006	2006	2006	2005	2008	2007	2008	2006	2006	2006
Periode	Mittel	279.37 m ü.M.		Maximum	282.45 (19.Apr 2006)		Minimum	277.77 (09.Dez 2006)		Amplitude		4.68 m

Darstellung der letzten 7 Jahre



Grundwassertemperatur



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.16

305.87

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Kägen

m ü.M.

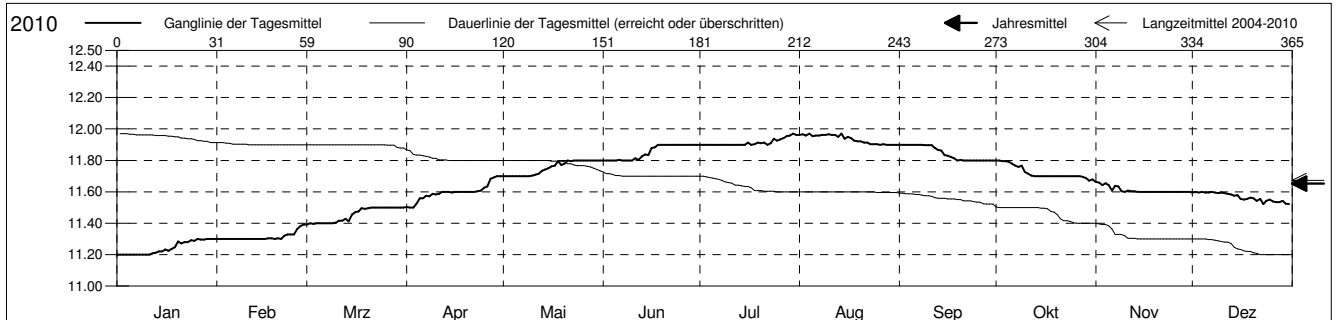
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

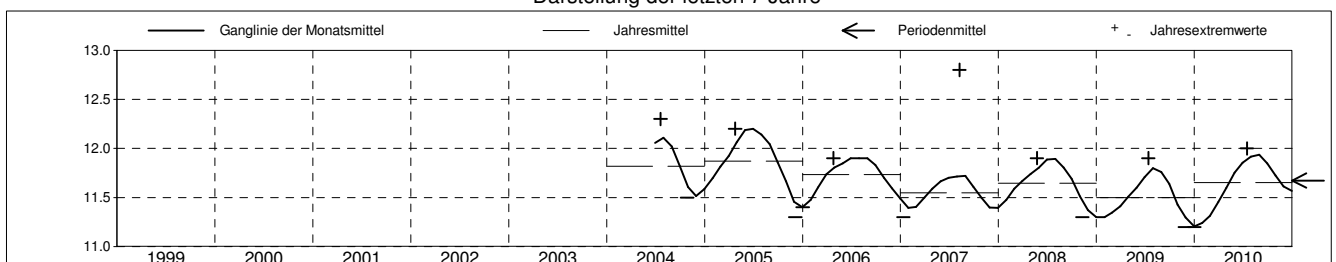
Koordinaten: 611951.00 / 259540.50

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.2 -	11.3 -	11.4 -	11.5 -	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.7 +	11.6 +	1
2	11.2 -	11.3 -	11.4 -	11.5 -	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.7 +	11.6 +	2
3	11.2 -	11.3 -	11.4 -	11.5 -	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	3
4	11.2 -	11.3 -	11.4 -	11.5 -	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.7 +	11.6 +	4
5	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	5
Tagesmittel													
6	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	6
7	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	7
8	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	8
9	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 -	11.6 +	9
10	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.7 -	11.6 -	11.6 +	10
11	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.7 -	11.6 -	11.6 +	11
12	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.7 -	11.6 -	11.6 +	12
13	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	11.9 -	11.9 +	11.7 -	11.6 -	11.6 +	13
14	11.2 -	11.3 -	11.4 -	11.6	11.7 -	11.8 -	11.9 -	12.0 +	11.9 +	11.7 -	11.6 -	11.6 +	14
15	11.2 -	11.3 -	11.5 +	11.6	11.8 +	11.8 -	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	15
Max. +													
16	11.2 -	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	16
17	11.2 -	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	17
18	11.2 -	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	18
19	11.2 -	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	19
20	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	20
Min. -													
21	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	21
22	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	22
23	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	23
24	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	24
25	11.3 +	11.3 -	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.6 +	25
26	11.3 +	11.4 +	11.5 +	11.6	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	26
27	11.3 +	11.4 +	11.5 +	11.7 +	11.8 +	11.9 +	11.9 -	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	27
28	11.3 +	11.4 +	11.5 +	11.7 +	11.8 +	11.9 +	12.0 +	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	28
29	11.3 +		11.5 +	11.7 +	11.8 +	11.9 +	12.0 +	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	29
30	11.3 +		11.5 +	11.7 +	11.8 +	11.9 +	12.0 +	11.9 -	11.8 -	11.7 -	11.6 -	11.5 -	30
31	11.3 +		11.5 +		11.8 +		12.0 +	11.9 -		11.7 -		11.5 -	31
Monatsmittel	11.2 -	11.3	11.5	11.6	11.8	11.9 +	11.9 +	11.9 +	11.8	11.7	11.6	11.6	
Maximum	11.3 -	11.4	11.5	11.7	11.8	11.9	12.0 +	12.0 +	11.9	11.8	11.7	11.6	
Datum	12.01	17.02	10.03	23.04	10.05	06.06	16.07	01.08	01.09	01.10	01.11	01.12	
Minimum	11.2 -	11.3	11.3	11.5	11.7	11.8	11.9 +	11.9 +	11.8	11.6	11.6	11.5	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	09.09	28.10	01.11	01.12	
Amplitude	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	
Jahr 2010	Mittel	11.7 °C		Maximum	12.0 (16.Jul)		Minimum	11.2 (01.Jan)		Amplitude	0.8 °C		



Periode	2004 - 2010											
Monatsmittel	11.4 -	11.5	11.6	11.7	11.8	11.9 +	11.9 +	11.9 +	11.8	11.6	11.5	11.4 -
Maximum	11.8	11.9	12.0	12.2	12.2	12.2	12.3	12.8 +	11.9	11.9	11.7	11.6 -
Jahr	2005	2005	2005	2005	2005	2005	2004	2007	2004	2006	2010	2004
Minimum	11.2 -	11.3	11.3	11.4	11.5	11.6	11.7 +	11.6	11.5	11.3	11.2 -	11.2 -
Jahr	2010	2007	2009	2009	2009	2007	2007	2007	2007	2009	2009	2009
Amplitude	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	0.2 -	1.2 +	0.2 -	0.3	0.2 -	0.2 -
Jahr	2006	2006	2007	2009	2009	2009	2004	2007	2004	2005	2005	2006
Periode	Mittel	11.7 °C		Maximum	12.8 (08.Aug 2007)		Minimum	11.2 (26.Nov 2009)		Amplitude	1.6 °C	

Darstellung der letzten 7 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

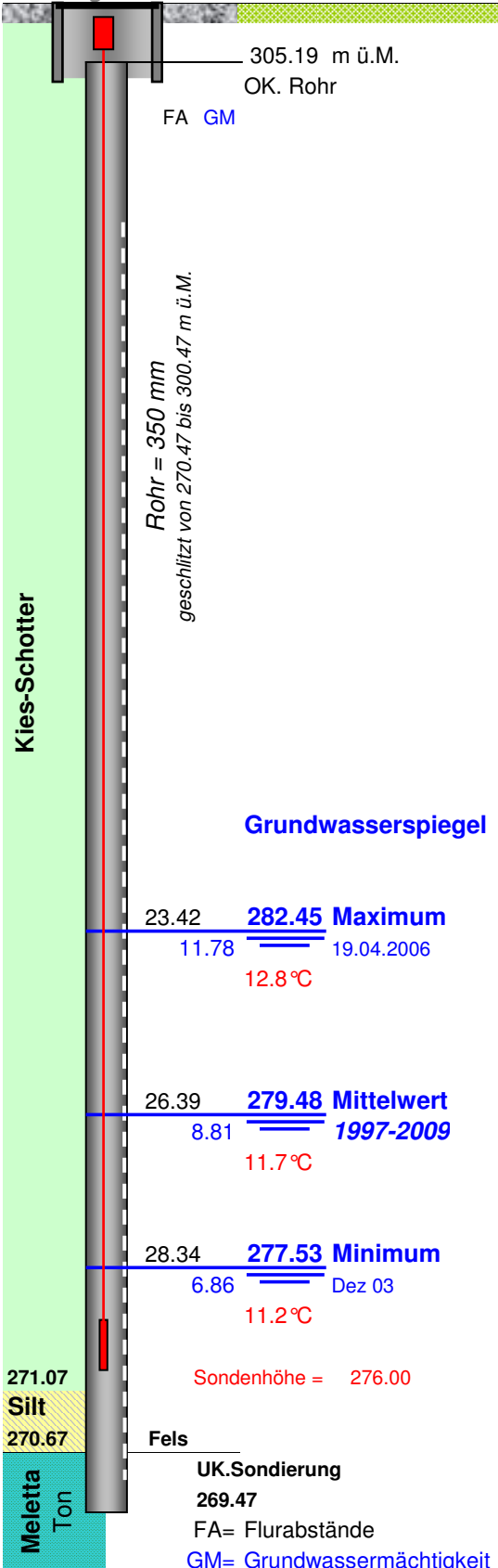
305.87 m ü.M.

Messwerte:

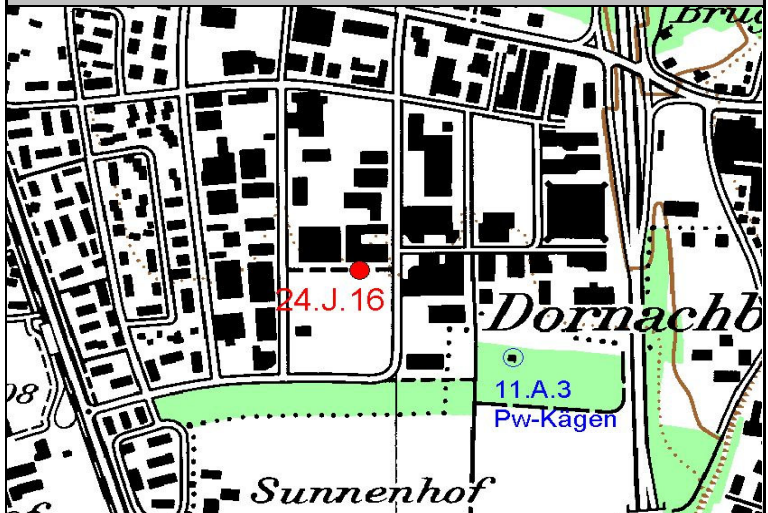
Grundwasserspiegel

Temperatur

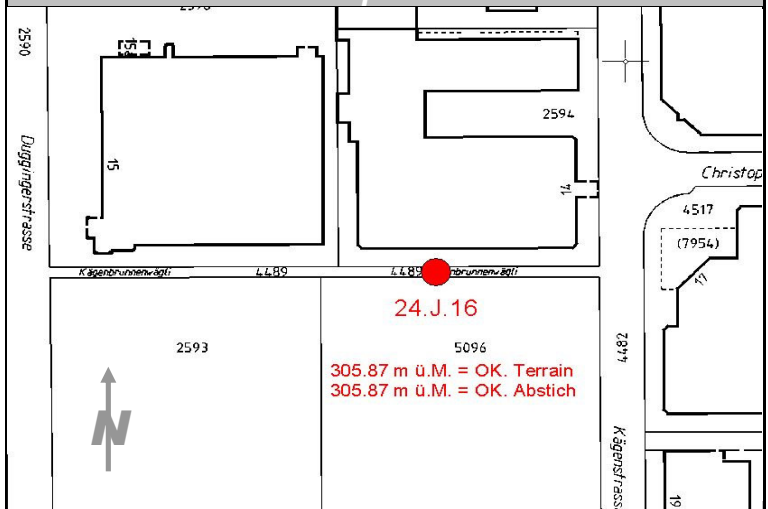
Fussweg



Kartenausschnitt Reinach



Situationsplan Reinach



Grundwasserspiegel

23.42 **282.45** Maximum
11.78 19.04.2006
12.8 °C

26.39 **279.48** Mittelwert
8.81 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