

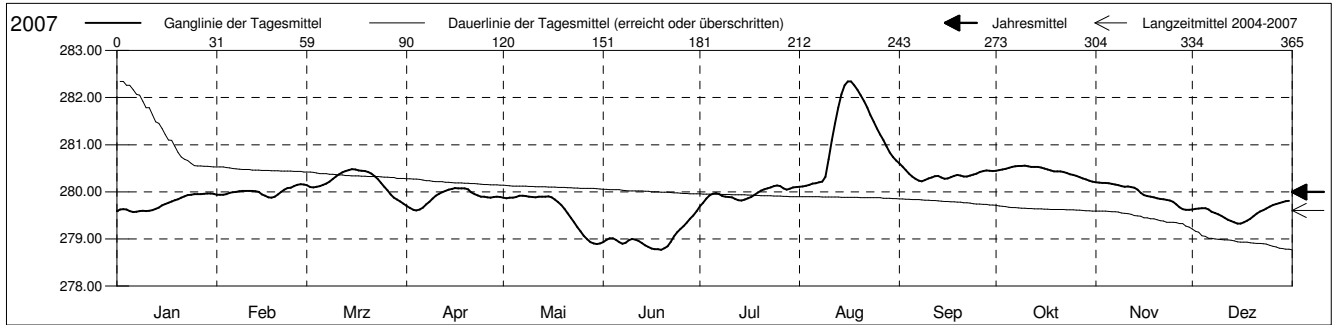
Grundwasserstände



Birstal  
 Reinach 24.J.16 Kägen  
 Abstichpunkt: 305.87 m ü.M.  
 OK Terrain: 305.87 m ü.M.

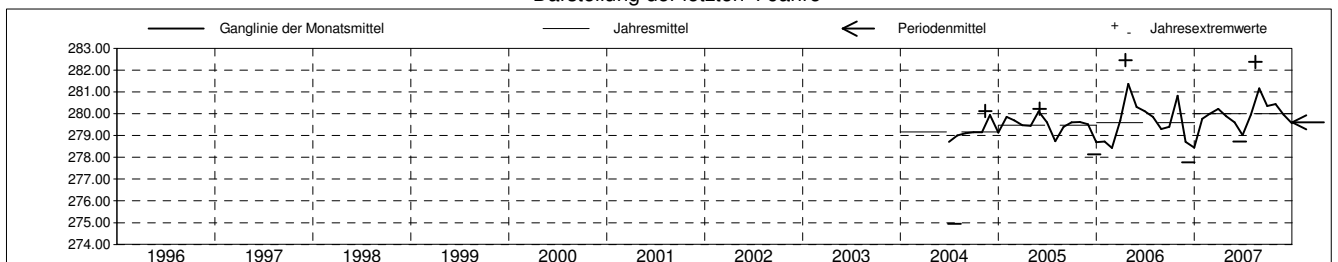
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 611951.00 / 259540.50

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	279.59	279.94	280.14	279.70	279.87	278.93	279.69 -	280.11 -	280.60 +	280.45	280.20 +	279.62	1
2	279.62	279.94	280.10	279.66	279.86	278.98	279.77	280.11 -	280.53	280.46	280.20 +	279.64	2
3	279.63	279.94	280.09	279.62	279.87	279.01	279.85	280.12	280.46	280.47	280.19	279.65	3
4	279.63	279.95	280.11	279.60 -	279.87	279.01	279.92	280.15	280.39	280.49	280.19	279.65	4
5	279.59	279.98	280.12	279.62	279.89	278.98	279.96	280.18	280.32	280.51	280.18	279.65	5
Tagesmittel													
6	279.57 -	279.99	280.15	279.66	279.92 +	278.93	279.97	280.18	280.28	280.53	280.17	279.62	6
7	279.58	280.00	280.18	279.73	279.92 +	278.90	279.95	280.20	280.23	280.54	280.15	279.58	7
8	279.59	280.01	280.22	279.79	279.91	278.92	279.91	280.22	280.22 -	280.55 +	280.14	279.55	8
9	279.60	280.02	280.27	279.86	279.90	278.97	279.89	280.32	280.25	280.55 +	280.12	279.52	9
10	279.59	280.02	280.32	279.92	279.89	279.00	279.89	280.69	280.28	280.55 +	280.11	279.49	10
11	279.60	280.02	280.37	279.96	279.89	278.99	279.88	281.09	280.31	280.54	280.11	279.45	11
12	279.61	280.02	280.41	279.99	279.89	278.96	279.85	281.45	280.33	280.53	280.10	279.41	12
13	279.64	280.01	280.44	280.02	279.90	278.91	279.82	281.78	280.34	280.53	280.09	279.38	13
14	279.67	280.00	280.46	280.05	279.90	278.86	279.82	282.07	280.31	280.52	280.05	279.35	14
Max. +	279.71	279.95	280.48 +	280.06	279.90	278.83	279.84	282.26	280.27	280.51	279.98	279.33 -	15
16	279.74	279.91	280.48 +	280.08 +	279.88	278.80	279.86	282.35 +	280.28	280.49	279.93	279.33 -	16
17	279.77	279.88 -	280.45	280.07	279.83	278.78	279.89	282.34	280.31	280.47	279.91	279.35	17
18	279.80	279.88 -	280.44	280.07	279.78	278.78	279.94	282.26	280.34	280.45	279.90	279.39	18
19	279.82	279.90	280.44	280.07	279.72	278.77 -	279.99	282.16	280.36	280.43	279.88	279.43	19
Min. -	279.84	279.95	280.42	280.05	279.64	278.80	280.03	282.05	280.34	280.43	279.87	279.48	20
21	279.88	280.00	280.38	279.99	279.54	278.85	280.05	281.92	280.32	280.43	279.85	279.54	21
22	279.90	280.04	280.33	279.95	279.45	278.94	280.07	281.79	280.32	280.42	279.84	279.58	22
23	279.93	280.08	280.27	279.93	279.35	279.05	280.09	281.64	280.34	280.40	279.83	279.61	23
24	279.94	280.09	280.19	279.90	279.25	279.14	280.12	281.49	280.36	280.37	279.81	279.65	24
25	279.95	280.12	280.11	279.89	279.16	279.21	280.13 +	281.35	280.39	280.35	279.79	279.68	25
26	279.95	280.14	280.03	279.89	279.07	279.27	280.12	281.21	280.42	280.33	279.73	279.72	26
27	279.95	280.16 +	279.95	279.87	278.99	279.34	280.07	281.10	280.44	280.31	279.67	279.74	27
28	279.96	280.16 +	279.88	279.89	278.93	279.43	280.05	280.96	280.46	280.28	279.63	279.76	28
29	279.97 +		279.83	279.90	278.90	279.49	280.07	280.84	280.45	280.26	279.62 -	279.78	29
30	279.97 +		279.79	279.89	278.89 -	279.59 +	280.09	280.74	280.44	280.23	279.62 -	279.80	30
31	279.96		279.75 -		278.90		280.10	280.67		280.22 -		279.81 +	31
Monatsmittel	279.76	280.00	280.21	279.89	279.60	279.01 -	279.96	281.15 +	280.36	280.44	279.96	279.57	
Maximum	280.00	280.19	280.52	280.11	279.95	279.65 -	280.16	282.37 +	280.62	280.58	280.23	279.84	
Datum	29.01	27.02	15.03	16.04	06.05	30.06	25.07	16.08	01.09	10.10	01.11	31.12	
Amplitude	0.47	0.35	0.80	0.55	1.10	0.92	0.55	2.30	0.44	0.39	0.65	0.57	
Jahr 2007	Mittel	280.00 m ü.M.		Maximum	282.37 (16.Aug)		Minimum	278.73 (19.Jun)		Amplitude	3.64 m		



Periode	2004 - 2007												
Monatsmittel	279.44	279.37	279.79	280.23 +	280.01	279.36	279.39	279.74	279.63	280.00	279.53	278.96 -	
Maximum	280.17	280.19	280.87	282.45 +	281.45	280.32	280.16	282.37	280.62	281.48	280.23	279.84 -	
Jahr	2005	2007	2006	2006	2006	2006	2007	2007	2007	2006	2007	2007	
Minimum	278.52	278.08	278.09	279.13 +	278.35	278.49	274.95 -	278.89	278.95	278.94	277.99	277.77	
Jahr	2006	2006	2006	2005	2004	2004	2004	2006	2006	2004	2006	2006	
Amplitude	0.96	0.53 -	2.78	2.27	1.69	1.28	4.16 +	2.30	1.25	1.74	1.74	1.85	
Jahr	2005	2006	2006	2006	2006	2005	2004	2007	2006	2006	2006	2006	
Periode	Mittel	279.61 m ü.M.		Maximum	282.45 (19.Apr 2006)		Minimum	274.95 (20.Jul 2004)		Amplitude	7.51 m		

Darstellung der letzten 4 Jahre



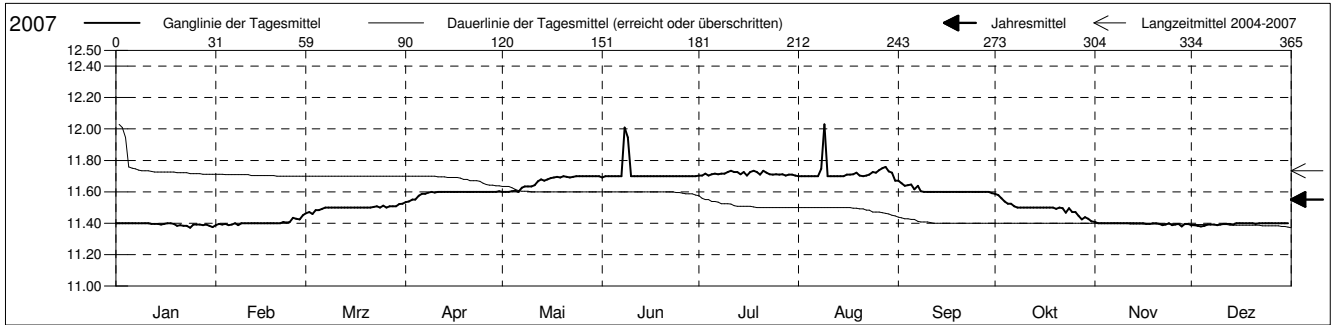
**Grundwassertemperatur**



Birstal  
 Reinach 24.J.16 Kägen  
 Abstichpunkt: 305.87 m ü.M.  
 OK Terrain: 305.87 m ü.M.

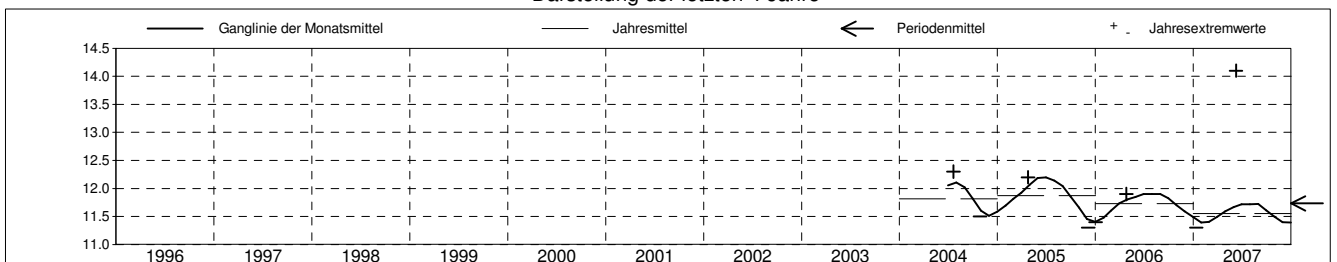
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 611951.00 / 259540.50

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.4 +	11.4 +	11.5 +	11.5 -	11.6 -	11.7 -	11.7 +	11.7 -	11.7 +	11.6 +	11.4 +	11.4 +	1
2	11.4 +	11.4 +	11.5 +	11.5 -	11.6 -	11.7 -	11.7 +	11.7 -	11.7 +	11.6 +	11.4 +	11.4 +	2
3	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.6 +	11.4 +	11.4 +	3
4	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	4
5	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	5
Tagesmittel													
6	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	6
7	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	7
8	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	12.0 +	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	8
9	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.9	11.7 +	12.0 +	11.6 -	11.5	11.4 +	11.4 +	9
10	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	10
11	11.4 +	11.4 +	11.5 +	11.6 +	11.6 -	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	11
12	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	12
13	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	13
14	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	14
15	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	15
Max. +													
16	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	16
17	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	17
18	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	18
19	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	19
20	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	20
Min. -													
21	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	21
22	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	22
23	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	23
24	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	24
25	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	25
26	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.5	11.4 +	11.4 +	26
27	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.8	11.6 -	11.4 -	11.4 +	11.4 +	27
28	11.4 +	11.4 +	11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.8	11.6 -	11.4 -	11.4 +	11.4 +	28
29	11.4 +		11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.4 -	11.4 +	11.4 +	29
30	11.4 +		11.5 +	11.6 +	11.7 +	11.7 -	11.7 +	11.7 -	11.6 -	11.4 -	11.4 +	11.4 +	30
31	11.4 +		11.5 +		11.7 +		11.7 +	11.7 -		11.4 -		11.4 +	31
Monatsmittel	11.4 -	11.4 -	11.5	11.6	11.7 +	11.7 +	11.7 +	11.7 +	11.6	11.5	11.4 -	11.4 -	
Maximum	11.4 -	11.5	11.6	11.7	11.7	14.1 +	11.8	12.8	11.7	11.6	11.5	11.4 -	
Datum	01.01	22.02	22.03	30.04	04.05	08.06	01.07	08.08	01.09	01.10	01.11	01.12	
Minimum	11.3 -	11.3 -	11.4	11.5	11.6	11.6	11.7 +	11.6	11.5	11.4	11.3 -	11.3 -	
Datum	12.01	01.02	01.03	01.04	01.05	01.06	01.07	29.08	30.09	20.10	17.11	01.12	
Amplitude	0.1	0.2	0.2	0.2	0.1	2.5	0.1	1.2	0.2	0.2	0.2	0.1	
Jahr 2007	Mittel	11.6 °C		Maximum	14.1 (08.Jun)		Minimum	11.3 (12.Jan)		Amplitude	2.8 °C		



Periode	2004 - 2007												
Monatsmittel	11.5 -	11.6	11.7	11.8	11.9	12.0 +	12.0 +	11.9	11.8	11.6	11.5 -	11.5 -	
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 -	11.4	11.5	11.6	11.6	11.7 +	11.6	11.5	11.4	11.3 -	11.3 -	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2005	
Amplitude	0.2	0.2	0.2	0.2	0.1 -	2.5 +	0.2	1.2	0.2	0.3	0.2	0.2	
Jahr	2006	2006	2007	2005	2005	2007	2004	2007	2004	2005	2005	2006	
Periode	Mittel	11.7 °C		Maximum	14.1 (08.Jun 2007)		Minimum	11.3 (04.Dez 2005)		Amplitude	2.8 °C		

Darstellung der letzten 4 Jahre



# Grundwasserspiegel im Birstal

Station 24.J.16 Reinach

Kägen

Koordinaten: 611'951.0 / 259'540.5

OK.Schacht

305.87 m ü.M.

OK. Abstich = OK. Schachtrand

OK. Terrain

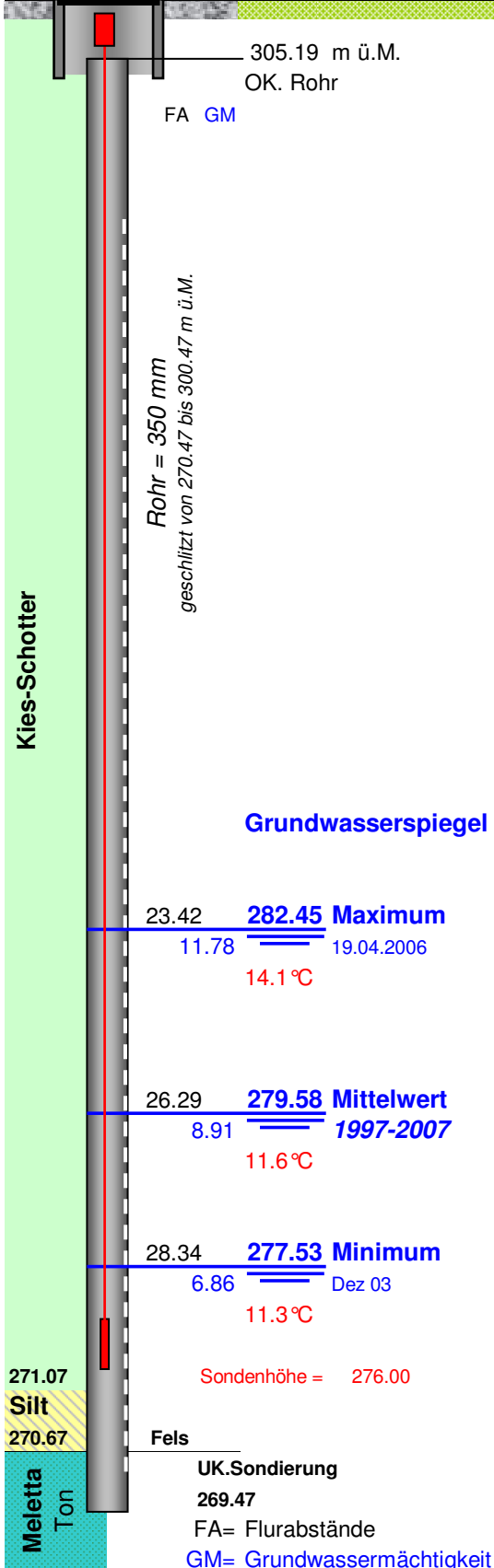
**305.87 m ü.M.**

Messwerte:

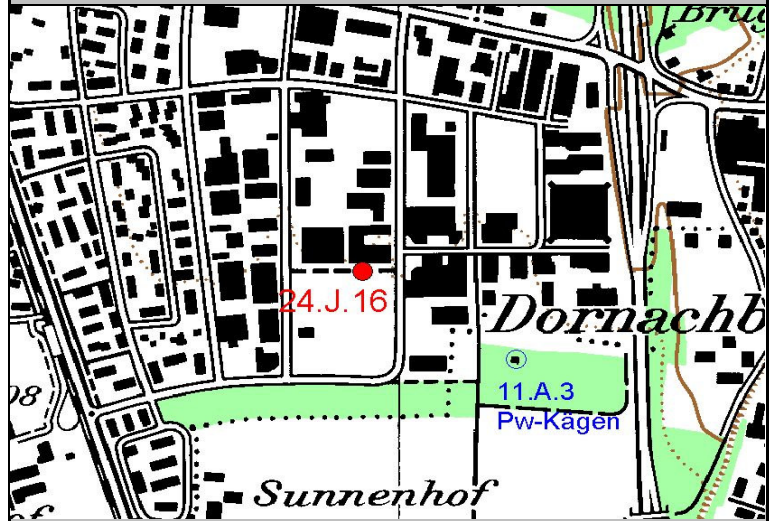
Grundwasserspiegel

Temperatur

Fussweg



Kartenausschnitt Reinach



Situationsplan Reinach

