

Grundwasserstände



Birstal

Arlesheim

13.C.20

Widenhof

Abstichpunkt:

279.71

m ü.M.

OK Terrain:

279.04

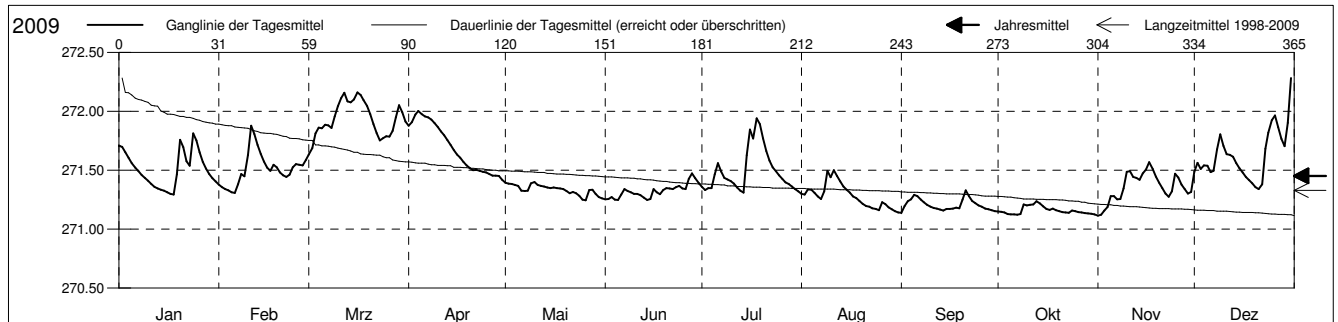
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

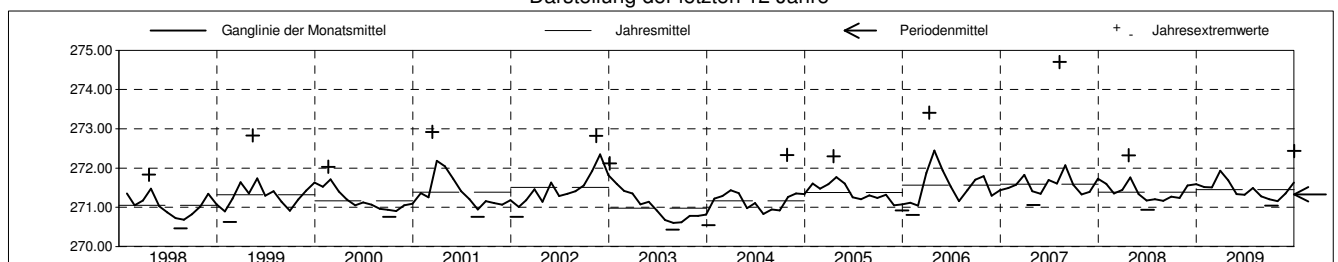
Koordinaten: 612952.81 / 261201.66

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.71	271.38	271.63 -	271.88	271.39	271.25 -	271.36	271.30	271.14 -	271.15	271.12 -	271.49	1
2	271.70	271.36	271.69	271.91	271.39	271.25 -	271.33	271.29	271.20	271.15	271.12 -	271.56	2
3	271.65	271.34	271.81	271.97	271.38	271.27	271.35	271.34	271.24	271.14	271.16	271.51	3
4	271.61	271.33	271.86	272.00 +	271.38	271.25 -	271.35	271.34	271.25	271.13	271.19	271.54	4
5	271.56	271.31 -	271.86	271.98	271.37	271.25 -	271.47	271.31	271.29	271.12 -	271.28	271.54	5
Tagesmittel													
6	271.52	271.31 -	271.89	271.96	271.33	271.29	271.56	271.28	271.28	271.13	271.28	271.48	6
7	271.49	271.38	271.88	271.95	271.32	271.34	271.49	271.26	271.25	271.12 -	271.25	271.49	7
8	271.46	271.47	271.86	271.93	271.33	271.32	271.44	271.32	271.23	271.13	271.26	271.68	8
9	271.44	271.45	271.96	271.90	271.39	271.31	271.42	271.50 +	271.21	271.21	271.35	271.80	9
10	271.41	271.63	272.04	271.87	271.40 +	271.30	271.41	271.44	271.19	271.20	271.49	271.71	10
11	271.38	271.88 +	272.11	271.83	271.38	271.30	271.39	271.50 +	271.18	271.21	271.49	271.64	11
12	271.36	271.81	272.16 +	271.80	271.37	271.29	271.35	271.45	271.18	271.21	271.44	271.63	12
13	271.35	271.71	272.08	271.76	271.36	271.27	271.33	271.40	271.17	271.24 +	271.43	271.61	13
14	271.33	271.64	272.08	271.71	271.35	271.25 -	271.31 -	271.36	271.16	271.22	271.42	271.56	14
15	271.33	271.57	272.10	271.67	271.35	271.26	271.63	271.33	271.17	271.19	271.47	271.52	15
Max. +													
16	271.31	271.52	272.16 +	271.63	271.35	271.34	271.84	271.31	271.17	271.17	271.51	271.48	16
17	271.30	271.50	272.14	271.61	271.35	271.31	271.77	271.28	271.18	271.16	271.57 +	271.44	17
18	271.29 -	271.55	272.09	271.57	271.35	271.30	271.94 +	271.26	271.18	271.17	271.51	271.42	18
19	271.46	271.53	272.05	271.54	271.34	271.33	271.89	271.24	271.18	271.16	271.45	271.39	19
20	271.76	271.48	271.98	271.52	271.32	271.35	271.77	271.21	271.25	271.15	271.39	271.36	20
Min. -													
21	271.70	271.46	271.89	271.50	271.31	271.35	271.66	271.19	271.33 +	271.14	271.35	271.34 -	21
22	271.58	271.44	271.82	271.50	271.32	271.34	271.58	271.19	271.28	271.14	271.30	271.38	22
23	271.54	271.46	271.75	271.50	271.30	271.36	271.53	271.18	271.24	271.14	271.27	271.68	23
24	271.81 +	271.53	271.77	271.49	271.28	271.37	271.49	271.17	271.22	271.16	271.32	271.82	24
25	271.75	271.55	271.79	271.48	271.25 -	271.35	271.46	271.16	271.20	271.15	271.47	271.92	25
26	271.65	271.55	271.79	271.47	271.25 -	271.34	271.43	271.23	271.19	271.14	271.44	271.96	26
27	271.57	271.54	271.83	271.45	271.33	271.43	271.40	271.21	271.18	271.14	271.38	271.87	27
28	271.51	271.59	271.95	271.46	271.34	271.47 +	271.38	271.18	271.17	271.14	271.34	271.77	28
29	271.47		272.05	271.45	271.30	271.43	271.36	271.17	271.16	271.13	271.30	271.70	29
30	271.43		271.99	271.42 -	271.27	271.39	271.34	271.15	271.15	271.13	271.32	271.90	30
31	271.40		271.91		271.26		271.32	271.14 -		271.13		272.28 +	31
Monatsmittel	271.51	271.51	271.93 +	271.69	271.34	271.32	271.49	271.28	271.21	271.16 -	271.36	271.63	
Maximum	271.86	271.90	272.19	272.03	271.42	271.49	271.96	271.54	271.36	271.28 -	271.60	272.43 +	
Datum	24.01	11.02	11.03	04.04	01.05	28.06	18.07	11.08	21.09	13.10	17.11	31.12	
Amplitude	0.64	0.67	0.60	0.64	0.21	0.28	0.68	0.47	0.29	0.23	0.55	1.18	
Jahr 2009	Mittel	271.45 m ü.M.		Maximum	272.43 (31.Dez)		Minimum	271.05 (08.Okt)		Amplitude		1.39 m	



1998 - 2009												
Monatsmittel	271.36	271.34	271.61 +	271.56	271.40	271.25	271.16 -	271.16 -	271.16 -	271.25	271.33	271.37
Maximum	272.12 -	272.55	272.92	273.41	272.83	272.20	272.17	274.70 +	273.20	272.76	272.82	272.43
Jahr	2003	1999	2001	2006	1999	2007	2002	2007	2006	2002	2002	2009
Minimum	270.54	270.63	271.00 +	270.98	270.78	270.64	270.52	270.43 -	270.50	270.60	270.67	270.67
Jahr	2004	1999	2006	1998	2004	1998	1998	2003	2003	2003	2003	2003
Amplitude	1.29	1.92	1.77	1.49	1.59	0.89 -	1.12	3.46 +	2.09	1.55	1.10	1.18
Jahr	2004	1999	2001	2006	1999	2004	1999	2007	2006	2004	2002	1999
Periode	Mittel	271.33 m ü.M.		Maximum	274.70 (10.Aug 2007)		Minimum	270.43 (27.Aug 2003)		Amplitude		4.27 m

Darstellung der letzten 12 Jahre



Grundwassertemperatur



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Arlesheim

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Widenhof

Abstichpunkt:

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OK Terrain:

279.04

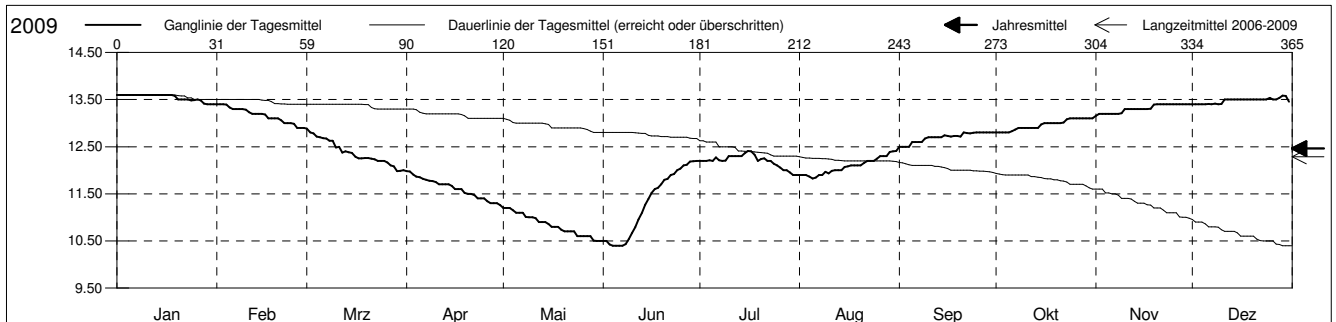
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

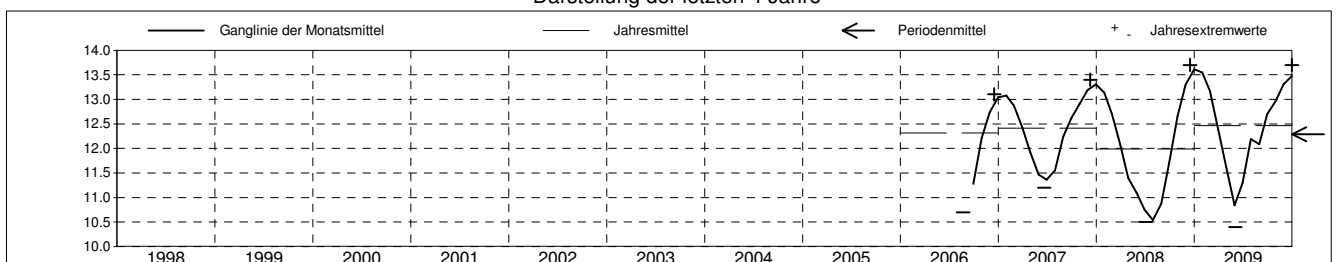
Koordinaten: 612952.81 / 261201.66

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	13.6 +	13.4 +	12.9 +	12.0 +	11.2 +	10.5	12.2	11.9	12.5 -	12.8 -	13.2 -	13.4 -	1	
2	13.6 +	13.4 +	12.8	12.0 +	11.2 +	10.5	12.2	11.9	12.5 -	12.8 -	13.2 -	13.4 -	2	
3	13.6 +	13.4 +	12.8	11.9	11.2 +	10.4 -	12.2	11.9	12.5 -	12.8 -	13.2 -	13.4 -	3	
4	13.6 +	13.4 +	12.7	11.9	11.2 +	10.4 -	12.2	11.9	12.5 -	12.8 -	13.2 -	13.4 -	4	
5	13.6 +	13.3	12.7	11.9	11.1	10.4 -	12.2	11.8 -	12.6	12.8 -	13.2 -	13.4 -	5	
Tagesmittel	6	13.6 +	13.3	12.7	11.8	11.1	10.4 -	12.3	11.8 -	12.6	12.8 -	13.2 -	13.4 -	6
7	13.6 +	13.3	12.7	11.8	11.1	10.4 -	12.2	11.9	12.6	12.9	13.2 -	13.4 -	7	
8	13.6 +	13.3	12.6	11.8	11.0	10.4 -	12.2	11.9	12.6	12.9	13.2 -	13.4 -	8	
9	13.6 +	13.3	12.6	11.8	11.0	10.5	12.2	12.0	12.7	12.9	13.2 -	13.4 -	9	
10	13.6 +	13.3	12.5	11.8	11.0	10.7	12.3	11.9	12.7	12.9	13.3	13.4 -	10	
11	13.6 +	13.2	12.5	11.7	11.0	10.8	12.3	12.0	12.7	12.9	13.3	13.5	11	
12	13.6 +	13.2	12.4	11.7	10.9	11.0	12.3	12.0	12.7	12.9	13.3	13.5	12	
13	13.6 +	13.2	12.4	11.7	10.9	11.1	12.3	12.0	12.7	12.9	13.3	13.5	13	
14	13.6 +	13.2	12.4	11.7	10.9	11.3	12.3	12.0	12.7	12.9	13.3	13.5	14	
Max. +	15	13.6 +	13.2	12.4	11.7	10.9	11.4	12.4 +	12.1	12.7	13.0	13.3	13.5	15
16	13.6 +	13.2	12.3	11.6	10.8	11.5	12.4 +	12.1	12.7	13.0	13.3	13.5	16	
17	13.6 +	13.1	12.3	11.6	10.8	11.6	12.4 +	12.1	12.7	13.0	13.3	13.5	17	
18	13.6 +	13.1	12.3	11.6	10.8	11.6	12.3	12.1	12.7	13.0	13.3	13.5	18	
19	13.6 +	13.1	12.3	11.5	10.7	11.7	12.2	12.1	12.7	13.0	13.4 +	13.5	19	
Min. -	20	13.5	13.1	12.3	11.5	10.7	11.8	12.2	12.1	12.7	13.0	13.4 +	13.5	20
21	13.5	13.1	12.2	11.5	10.7	11.8	12.3	12.2	12.8 +	13.0	13.4 +	13.5	21	
22	13.5	13.0	12.2	11.5	10.7	11.9	12.2	12.2	12.8 +	13.0	13.4 +	13.5	22	
23	13.5	13.0	12.2	11.4	10.7	11.9	12.2	12.2	12.8 +	13.1 +	13.4 +	13.5	23	
24	13.5	13.0	12.2	11.4	10.6	12.0	12.1	12.2	12.8 +	13.1 +	13.4 +	13.5	24	
25	13.5	13.0	12.2	11.4	10.6	12.0	12.1	12.2	12.8 +	13.1 +	13.4 +	13.5	25	
26	13.5	12.9 -	12.2	11.3 -	10.6	12.1	12.1	12.3	12.8 +	13.1 +	13.4 +	13.5	26	
27	13.5	12.9 -	12.1	11.3 -	10.6	12.1	12.0	12.3	12.8 +	13.1 +	13.4 +	13.5	27	
28	13.4 -	12.9 -	12.1	11.3 -	10.6	12.2 +	12.0	12.3	12.8 +	13.1 +	13.4 +	13.5	28	
29	13.4 -		12.0 -	11.3 -	10.5 -	12.2 +	11.9 -	12.4 +	12.8 +	13.1 +	13.4 +	13.6 +	29	
30	13.4 -		12.0 -	11.3 -	10.5 -	12.2 +	11.9 -	12.4 +	12.8 +	13.1 +	13.4 +	13.6 +	30	
31	13.4 -		12.0 -		10.5 -		11.9 -	12.4 +		13.1 +		13.5	31	
Monatsmittel	13.5 +	13.2	12.4	11.6	10.8 -	11.3	12.2	12.1	12.7	13.0	13.3	13.5 +		
Maximum	13.6	13.4	12.9	12.0	11.2 -	12.2	12.5	12.5	12.8	13.1	13.4	13.7 +		
Datum	01.01	01.02	01.03	01.04	01.05	27.06	15.07	31.08	15.09	22.10	18.11	30.12		
Minimum	13.4 +	12.9	11.9	11.2	10.5	10.4 -	11.9	11.8	12.5	12.8	13.1	13.4 +		
Datum	24.01	25.02	29.03	30.04	29.05	03.06	29.07	04.08	01.09	01.10	01.11	01.12		
Amplitude	0.2	0.5	1.0	0.8	0.7	1.8	0.6	0.7	0.3	0.3	0.3	0.3		
Jahr 2009	Mittel	12.5 °C		Maximum	13.7 (30.Dez)		Minimum	10.4 (03.Jun)		Amplitude			3.3 °C	



Periode	2006 - 2009											
Monatsmittel	13.3	12.9	12.3	11.6	11.1 -	11.1 -	11.4	11.7	12.1	12.7	13.1	13.4 +
Maximum	13.6	13.4	12.9	12.1	11.7 -	12.2	12.5	12.6	12.8	13.1	13.5	13.7 +
Jahr	2009	2009	2009	2007	2007	2009	2009	2007	2009	2007	2008	2008
Minimum	13.0 +	12.4	11.7	11.1	10.5	10.4 -	10.5	10.6	10.8	11.7	12.5	12.9
Jahr	2007	2008	2008	2008	2009	2009	2008	2008	2006	2006	2006	2006
Amplitude	0.3 -	0.6	1.0	0.8	0.7	1.8 +	0.6	1.0	1.1	0.8	0.6	0.3 -
Jahr	2008	2008	2009	2009	2009	2009	2009	2007	2008	2006	2008	2009
Periode	Mittel	12.3 °C		Maximum	13.7 (16.Dez 2008)		Minimum	10.4 (03.Jun 2009)		Amplitude	3.3 °C	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

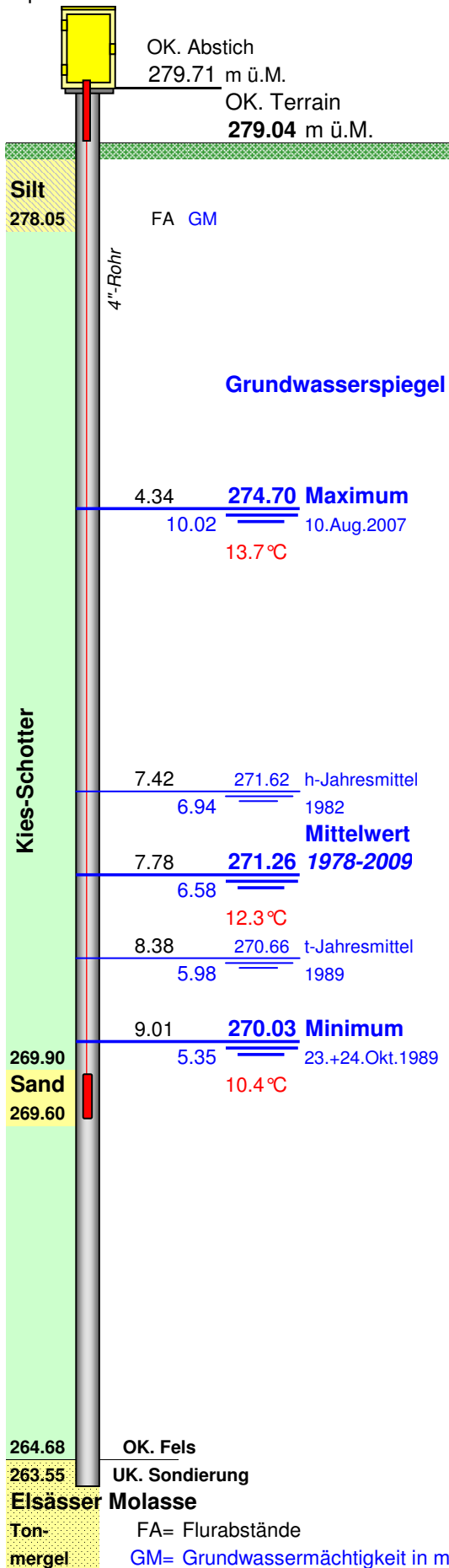
Station 13.C.20 Arlesheim

Opm 213406

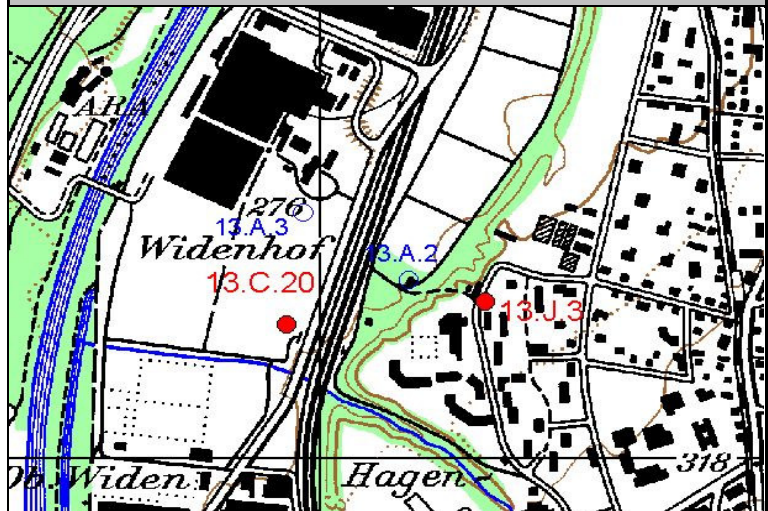
Widenhof

Koordinaten: 612'952.79 / 261'201.66

Messwerte: Grundwasserspiegel
Temperatur



Kartenausschnitt Arlesheim



Situationsplan Arlesheim

