

Grundwasserstände



Birstal

Arlesheim

13.C.20

Widenhof

Abstichpunkt:

279.71

m ü.M.

OK Terrain:

279.04

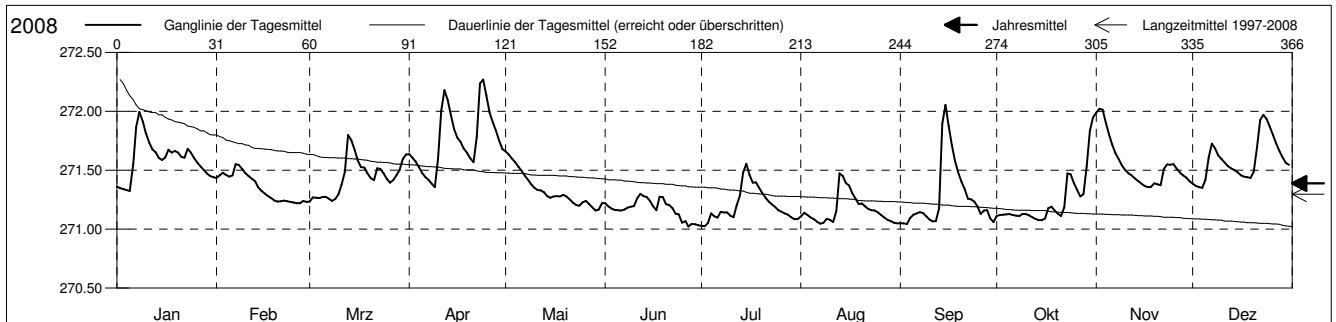
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

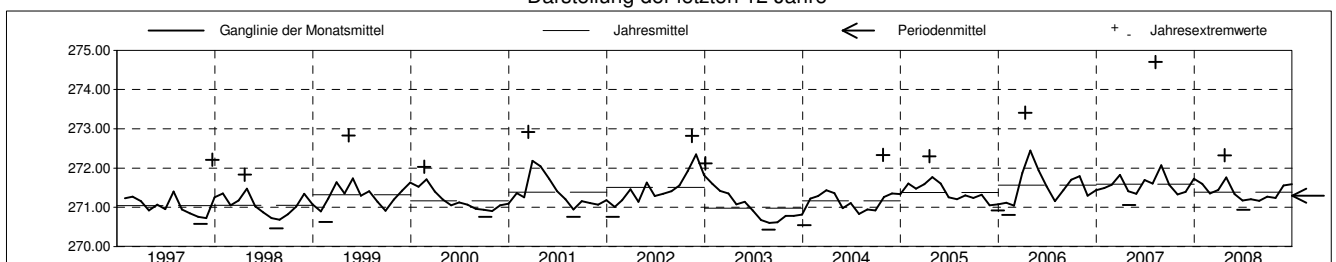
Koordinaten: 612952.81 / 261201.66

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.36	271.43	271.23 -	271.64	271.66 +	271.22	271.03 -	271.11	271.05	271.11	271.99	271.39	1
2	271.35	271.46	271.27	271.61	271.63	271.19	271.03 -	271.14	271.05	271.12	272.02 +	271.37	2
3	271.34	271.48	271.27	271.57	271.60	271.17	271.05	271.12	271.04 -	271.12	272.01	271.36	3
4	271.33	271.46	271.26	271.53	271.57	271.16	271.13	271.10	271.09	271.13	271.90	271.35 -	4
5	271.32 -	271.45	271.27	271.48	271.53	271.16	271.11	271.08	271.12	271.13	271.80	271.42	5
Tagesmittel													
6	271.55	271.46	271.27	271.44	271.50	271.16	271.10	271.06	271.13	271.12	271.71	271.61	6
7	271.86	271.55 +	271.26	271.42	271.45	271.17	271.15	271.05 -	271.14	271.12	271.64	271.73	7
8	272.00 +	271.54	271.24	271.39	271.42	271.18	271.14	271.06	271.14	271.11	271.59	271.68	8
9	271.91	271.51	271.25	271.36 -	271.38	271.19	271.14	271.09	271.11	271.13	271.54	271.63	9
10	271.82	271.48	271.30	271.60	271.35	271.20	271.12	271.08	271.08	271.13	271.50	271.60	10
11	271.73	271.45	271.38	272.01	271.33	271.26	271.10	271.06	271.07	271.12	271.47	271.57	11
12	271.68	271.43	271.49	272.18	271.33	271.30 +	271.20	271.15	271.07	271.10	271.46	271.54	12
13	271.65	271.40	271.80 +	272.10	271.31	271.28	271.29	271.47 +	271.18	271.09	271.43	271.51	13
14	271.60	271.36	271.76	271.97	271.28	271.27	271.48	271.45	271.89	271.08 -	271.41	271.50	14
15	271.59	271.32	271.67	271.85	271.27	271.24	271.55 +	271.39	272.05 +	271.08 -	271.39	271.48	15
Max. +													
16	271.61	271.30	271.58	271.78	271.28	271.19	271.46	271.37	271.88	271.09	271.37	271.46	16
17	271.67	271.28	271.53	271.74	271.28	271.16	271.40	271.30	271.71	271.18	271.36 -	271.45	17
18	271.65	271.26	271.52	271.69	271.28	271.28	271.40	271.26	271.58	271.19	271.36 -	271.44	18
19	271.66	271.24	271.48	271.65	271.29	271.27	271.35	271.21	271.48	271.16	271.39	271.43	19
20	271.65	271.23	271.43	271.60	271.28	271.21	271.31	271.22	271.40	271.13	271.38	271.49	20
Min. -													
21	271.61	271.24	271.42	271.57	271.25	271.20	271.27	271.19	271.34	271.11	271.37	271.69	21
22	271.61	271.24	271.52	271.78	271.22	271.18	271.23	271.17	271.26	271.19	271.51	271.93	22
23	271.68	271.24	271.51	272.24	271.20	271.13	271.21	271.16	271.25	271.47	271.55	271.97 +	23
24	271.65	271.23	271.47	272.27 +	271.20	271.13	271.19	271.16	271.23	271.46	271.55	271.93	24
25	271.60	271.23	271.43	272.13	271.23	271.06	271.16	271.14	271.19	271.39	271.55	271.87	25
26	271.57	271.22 -	271.39	271.99	271.24	271.07	271.15	271.12	271.13	271.33	271.51	271.80	26
27	271.53	271.22 -	271.42	271.91	271.22	271.02 -	271.13	271.10	271.16	271.28	271.48	271.73	27
28	271.50	271.24	271.46	271.84	271.19	271.04	271.12	271.08	271.16	271.30	271.46	271.66	28
29	271.47	271.23	271.50	271.75	271.16 -	271.04	271.10	271.07	271.09	271.53	271.44	271.61	29
30	271.45		271.60	271.68	271.17	271.03	271.08	271.06	271.06	271.83	271.41	271.56	30
31	271.44		271.63		271.22		271.09	271.05 -		271.95 +		271.55	31
Monatsmittel	271.60	271.35	271.44	271.76 +	271.33	271.17	271.20	271.16 -	271.27	271.23	271.55	271.59	
Maximum	272.02	271.60	271.86	272.32 +	271.69	271.35 -	271.60	271.56	272.12	271.99	272.07	272.01	
Datum	08.01	07.02	13.03	23.04	01.05	12.06	14.07	13.08	14.09	31.10	02.11	23.12	
Amplitude	0.77	0.45	0.71	1.03	0.61	0.39	0.66	0.58	1.15	0.98	0.79	0.73	
Jahr 2008	Mittel	271.39 m ü.M.		Maximum	272.32 (23.Apr)		Minimum	270.94 (03.Jul)		Amplitude	1.38 m		



Periode	1997 - 2008											
Monatsmittel	271.33	271.32	271.54 +	271.50	271.38	271.22	271.15	271.13 -	271.13 -	271.22	271.28	271.33
Maximum	272.12 -	272.55	272.92	273.41	272.83	272.20	272.17	274.70 +	273.20	272.76	272.82	272.34
Jahr	2003	1999	2001	2006	1999	2007	2002	2007	2006	2002	2002	1999
Minimum	270.54	270.63	271.00 +	270.82	270.78	270.64	270.52	270.43 -	270.50	270.60	270.58	270.67
Jahr	2004	1999	2006	1997	2004	1998	1998	2003	2003	2003	1997	2003
Amplitude	1.29	1.92	1.77	1.49	1.59	0.89 -	1.12	3.46 +	2.09	1.55	1.10	1.51
Jahr	2004	1999	2001	2006	1999	2004	1999	2007	2006	2004	2002	1997
Periode	Mittel	271.30 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



Birstal

Arlesheim

Abstichpunkt:

OK Terrain:

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Widenhof

m ü.M.

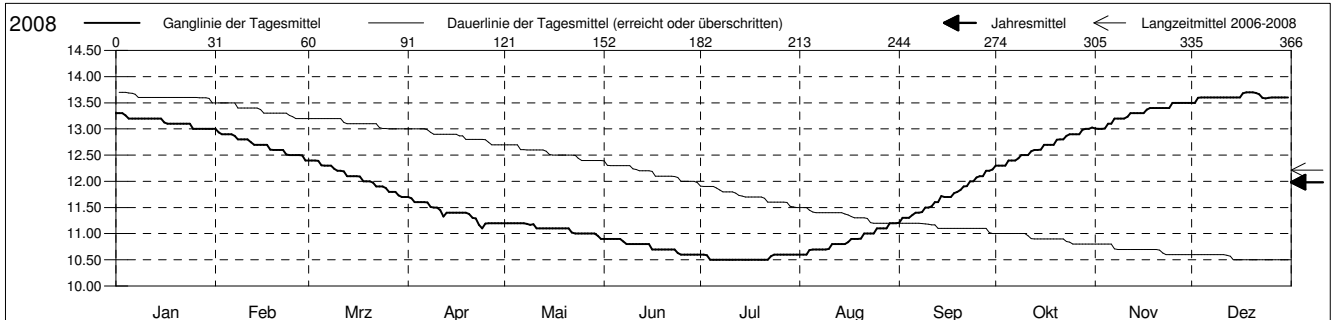
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

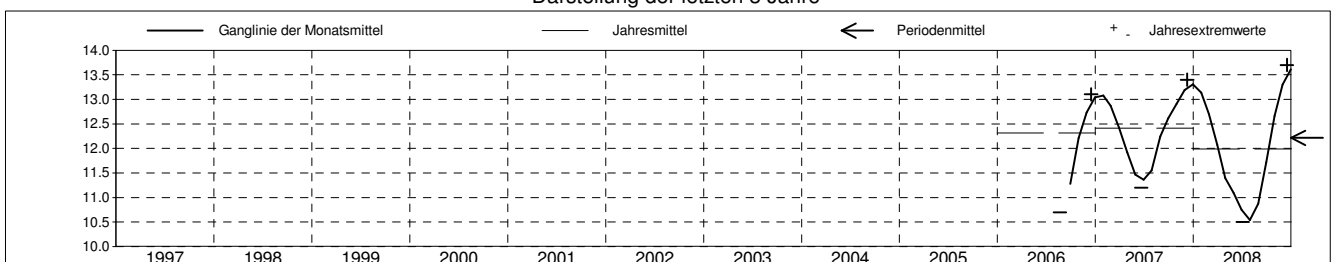
Koordinaten: 612952.81 / 261201.66

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.3 +	13.0 +	12.4 +	11.7 +	11.2 +	10.9 +	10.6 +	10.6 -	11.2 -	12.3 -	13.0 -	13.5 -	1
2	13.3 +	12.9	12.4 +	11.7 +	11.2 +	10.9 +	10.6 +	10.6 -	11.3	12.3 -	13.0 -	13.5 -	2
3	13.3 +	12.9	12.4 +	11.6	11.2 +	10.9 +	10.6 +	10.6 -	11.3	12.3 -	13.0 -	13.6	3
4	13.3 +	12.9	12.4 +	11.6	11.2 +	10.9 +	10.5 -	10.7	11.3	12.3 -	13.0 -	13.6	4
5	13.2	12.9	12.3	11.6	11.2 +	10.9 +	10.5 -	10.7	11.4	12.4	13.1	13.6	5
Tagesmittel	13.2	12.9	12.3	11.6	11.2 +	10.9 +	10.5 -	10.7	11.4	12.4	13.1	13.6	6
6	13.2	12.9	12.3	11.6	11.2 +	10.9 +	10.5 -	10.7	11.4	12.4	13.2	13.6	7
7	13.2	12.8	12.3	11.5	11.2 +	10.8	10.5 -	10.7	11.4	12.4	13.2	13.6	8
8	13.2	12.8	12.2	11.5	11.2 +	10.8	10.5 -	10.7	11.5	12.5	13.2	13.6	9
9	13.2	12.8	12.2	11.5	11.2 +	10.8	10.5 -	10.7	11.5	12.5	13.2	13.6	10
10	13.2	12.8	12.2	11.5	11.2 +	10.8	10.5 -	10.7	11.5	12.5	13.2	13.6	11
11	13.2	12.8	12.2	11.4	11.1	10.8	10.5 -	10.8	11.5	12.5	13.2	13.6	12
12	13.2	12.7	12.2	11.3	11.1	10.8	10.5 -	10.8	11.6	12.6	13.3	13.6	13
13	13.2	12.7	12.1	11.4	11.1	10.8	10.5 -	10.8	11.6	12.6	13.3	13.6	14
14	13.2	12.7	12.1	11.4	11.1	10.8	10.5 -	10.8	11.7	12.6	13.3	13.6	15
15	13.2	12.7	12.1	11.4	11.1	10.8	10.5 -	10.8	11.7	12.6	13.3	13.6	16
Max. +	13.1	12.7	12.1	11.4	11.1	10.7	10.5 -	10.8	11.7	12.7	13.3	13.6	17
16	13.1	12.7	12.1	11.4	11.1	10.7	10.5 -	10.9	11.7	12.7	13.4	13.7 +	18
17	13.1	12.6	12.0	11.4	11.1	10.7	10.5 -	10.9	11.8	12.7	13.4	13.7 +	19
18	13.1	12.6	12.0	11.4	11.1	10.7	10.5 -	10.9	11.8	12.7	13.4	13.7 +	20
19	13.1	12.6	12.0	11.4	11.1	10.7	10.5 -	10.9	11.8	12.8	13.4	13.7 +	21
20	13.1	12.6	12.0	11.4	11.1	10.7	10.5 -	10.9	11.8	12.8	13.4	13.7 +	22
Min. -	13.1	12.6	12.0	11.3	11.1	10.7	10.5 -	11.0	11.9	12.8	13.4	13.7 +	23
21	13.1	12.6	11.9	11.3	11.0	10.7	10.5 -	11.0	11.9	12.8	13.4	13.7 +	24
22	13.1	12.5	11.9	11.2	11.0	10.7	10.6 +	11.0	12.0	12.9	13.4	13.6	25
23	13.1	12.5	11.9	11.1	11.0	10.6 -	10.6 +	11.0	12.0	12.9	13.4	13.6	26
24	13.1	12.5	11.9	11.2	11.0	10.6 -	10.6 +	11.1	12.1	12.9	13.5 +	13.6	27
25	13.0 -	12.5	11.9	11.2	11.0	10.6 -	10.6 +	11.1	12.1	12.9	13.5 +	13.6	28
26	13.0 -	12.5	11.8	11.2	11.0	10.6 -	10.6 +	11.1	12.1	12.9	13.5 +	13.6	29
27	13.0 -	12.5	11.8	11.2	11.0	10.6 -	10.6 +	11.1	12.1	12.9	13.5 +	13.6	30
28	13.0 -	12.5	11.8	11.2	11.0	10.6 -	10.6 +	11.1	12.2 +	13.0 +	13.5 +	13.6	31
29	13.0 -	12.4 -	11.7 -	11.2	11.0	10.6 -	10.6 +	11.2 +	12.2 +	13.0 +	13.5 +	13.6	32
30	13.0 -		11.7 -	11.2	11.0	10.6 -	10.6 +	11.2 +	12.2 +	13.0 +	13.5 +	13.6	33
31	13.0 -		11.7 -		10.9 -		10.6 +	11.2 +		13.0 +		13.6	34
Monatsmittel	13.1	12.7	12.1	11.4	11.1	10.7	10.5 -	10.9	11.7	12.7	13.3	13.6 +	
Maximum	13.3	13.0	12.5	11.7	11.2	10.9	10.6 -	11.2	12.3	13.1	13.5	13.7 +	
Datum	01.01	01.02	05.03	01.04	01.05	01.06	01.07	28.08	30.09	31.10	25.11	16.12	
Minimum	13.0	12.4	11.7	11.1	10.9	10.6	10.5 -	10.6	11.2	12.3	12.9	13.5 +	
Datum	25.01	28.02	29.03	23.04	30.05	24.06	03.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.3	0.6	0.8	0.6	0.3	0.3	0.1	0.6	1.1	0.8	0.6	0.2	
Jahr 2008	Mittel	12.0 °C		Maximum	13.7 (16.Dez)		Minimum	10.5 (03.Jul)		Amplitude		3.2 °C	



2006 - 2008															
Monatsmittel	13.1	12.8	12.2	11.7	11.3	11.1	11.0 -	11.6	11.9	12.6	13.1	13.3 +			
Maximum	13.3	13.0	12.8	12.1	11.7	11.4 -	11.8	12.6	12.7	13.1	13.5	13.7 +			
Jahr	2008	2007	2007	2007	2007	2007	2007	2007	2007	2007	2008	2008			
Minimum	13.0 +	12.4	11.7	11.1	10.9	10.6	10.5 -	10.6	10.8	11.7	12.5	12.9			
Jahr	2007	2008	2008	2008	2008	2008	2008	2008	2006	2006	2006	2006			
Amplitude	0.3	0.6	0.8	0.6	0.4	0.3	0.4	1.0	1.1 +	0.8	0.6	0.2 -			
Jahr	2008	2008	2008	2008	2007	2008	2007	2007	2008	2006	2008	2006			
Periode	Mittel	12.2 °C			Maximum	13.7 (16.Dez 2008)			Minimum	10.5 (03.Jul 2008)			Amplitude	3.2 °C	

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

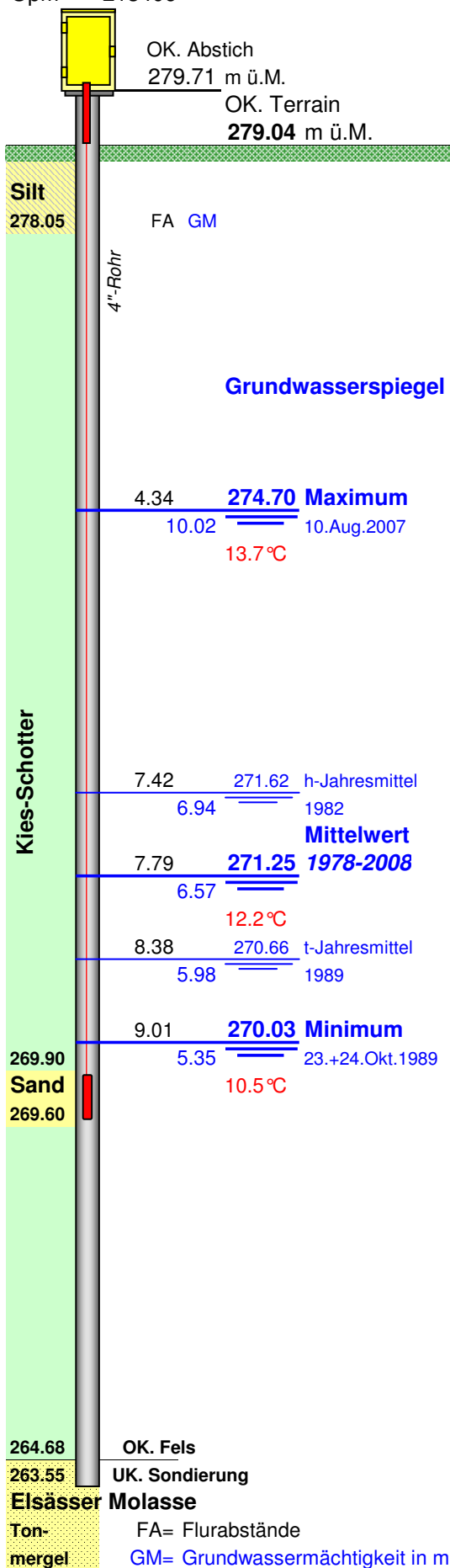
Station 13.C.20 Arlesheim

Opm 213406

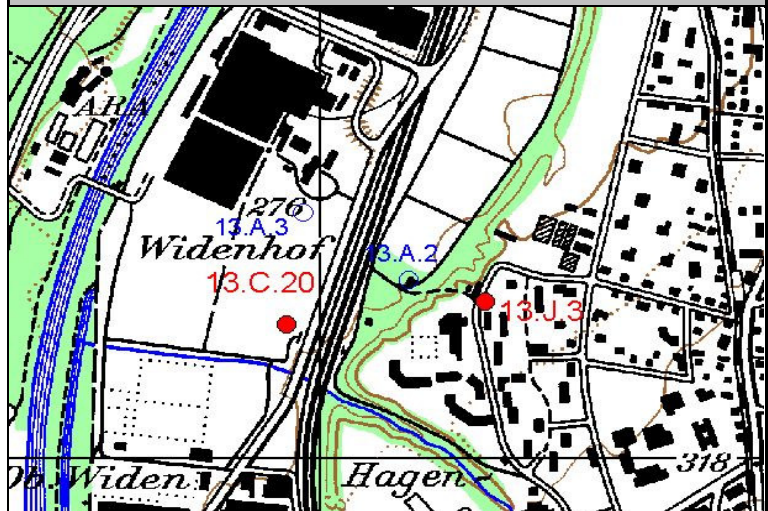
Widenhof

Koordinaten: 612'952.79 / 261'201.66

Messwerte: Grundwasserspiegel
Temperatur



Kartenausschnitt Arlesheim



Situationsplan Arlesheim

