

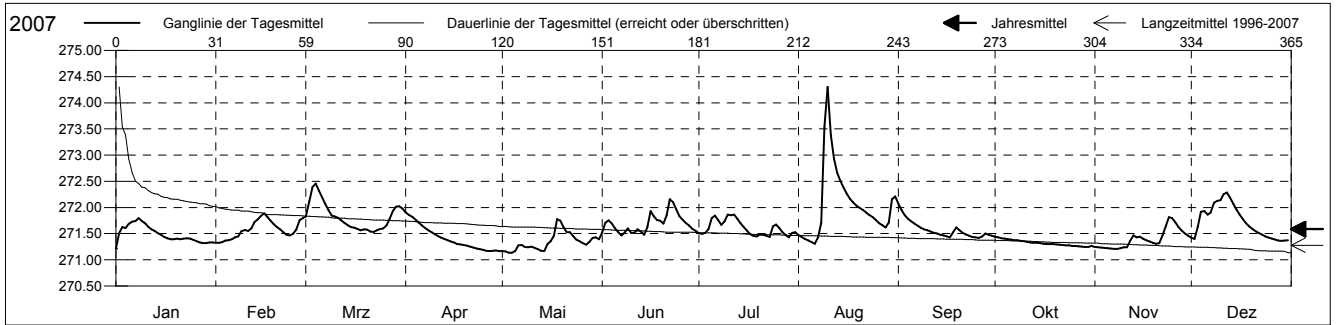
**Grundwasserstände**



Birstal  
 Arlesheim 13.C.20 Widenhof  
 Abstichpunkt: 279.71 m ü.M.  
 OK Terrain: 279.04 m ü.M.

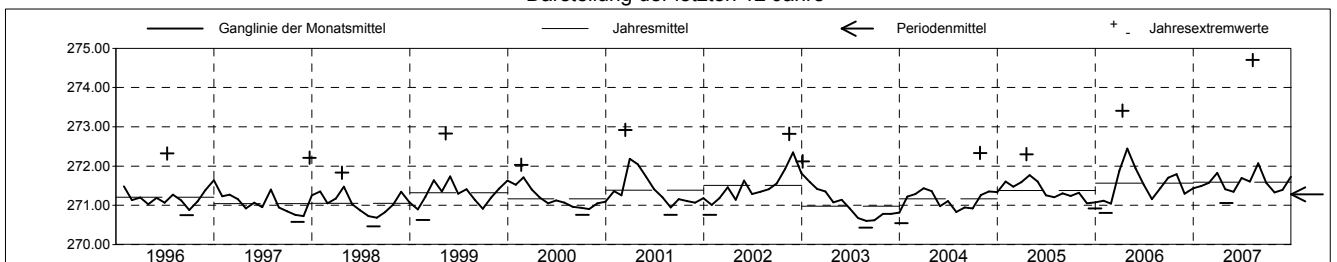
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 612952.81 / 261201.66

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.22 -	271.33 -	271.82	271.91 +	271.17	271.53	271.51	271.47	272.07 +	271.44 +	271.25	271.42	1
2	271.51	271.33 -	272.11	271.86	271.16	271.71	271.50	271.44	271.95	271.43	271.24	271.40	2
3	271.63	271.34	272.39	271.82	271.14 -	271.75	271.51	271.40	271.85	271.41	271.23	271.62	3
4	271.61	271.37	272.46 +	271.78	271.14 -	271.69	271.59	271.37	271.78	271.40	271.23	271.92	4
5	271.69	271.38	272.32	271.71	271.17	271.60	271.80	271.34	271.74	271.40	271.23	271.93	5
Tagesmittel													
6	271.73	271.39	272.19	271.65	271.28	271.53	271.85	271.31 -	271.69	271.38	271.22	271.86	6
7	271.74	271.43	272.07	271.61	271.28	271.46 -	271.76	271.43	271.65	271.38	271.21 -	271.90	7
8	271.80 +	271.45	271.95	271.57	271.25	271.52	271.67	271.70	271.61	271.37	271.21 -	272.09	8
9	271.74	271.55	271.85	271.53	271.24	271.60	271.73	273.54	271.58	271.36	271.22	272.13	9
10	271.70	271.57	271.83	271.49	271.25	271.51	271.86 +	274.30 +	271.56	271.35	271.24	272.14	10
11	271.63	271.55	271.80	271.45	271.23	271.51	271.85	273.39	271.54	271.34	271.24	272.25	11
12	271.58	271.60	271.75	271.43	271.21	271.58	271.86 +	272.92	271.52	271.33	271.37	272.29 +	12
13	271.55	271.72	271.71	271.40	271.17	271.54	271.78	272.66	271.50	271.33	271.47	272.19	13
14	271.51	271.77	271.66	271.37	271.17	271.48	271.70	272.51	271.48	271.32	271.43	272.07	14
Max. +	271.48	271.84	271.63	271.35	271.30	271.62	271.62	272.37	271.46	271.32	271.44	271.96	15
16	271.44	271.89 +	271.61	271.33	271.36	271.93	271.56	272.26	271.45	271.31	271.41	271.86	16
17	271.41	271.82	271.59	271.30	271.46	271.84	271.49	272.17	271.43	271.30	271.37	271.78	17
18	271.39	271.74	271.57	271.29	271.78 +	271.76	271.45	272.10	271.53	271.30	271.35	271.70	18
19	271.39	271.68	271.58	271.28	271.75	271.74	271.45	272.04	271.62	271.30	271.33	271.64	19
Min. -	271.40	271.63	271.58	271.27	271.63	271.69	271.48	271.99	271.56	271.30	271.31	271.59	20
21	271.39	271.59	271.54 -	271.25	271.53	271.85	271.48	271.95	271.52	271.29	271.32	271.54	21
22	271.40	271.53	271.54 -	271.24	271.53	272.16 +	271.46	271.90	271.48	271.28	271.47	271.51	22
23	271.41	271.48	271.56	271.21	271.45	272.10	271.44	271.86	271.46	271.28	271.64	271.48	23
24	271.41	271.47	271.59	271.21	271.39	271.97	271.64	271.81	271.44	271.27	271.81 +	271.45	24
25	271.38	271.50	271.60	271.19	271.36	271.83	271.67	271.76	271.43	271.27	271.80	271.42	25
26	271.36	271.58	271.65	271.18	271.32	271.77	271.61	271.70	271.42 -	271.26	271.71	271.41	26
27	271.33	271.76	271.78	271.16 -	271.29	271.70	271.53	271.66	271.45	271.26	271.63	271.39	27
28	271.32	271.80	271.93	271.17	271.34	271.65	271.47	271.62	271.50	271.25 -	271.56	271.37	28
29	271.32		272.01	271.18	271.42	271.59	271.43 -	271.71	271.48	271.25 -	271.50	271.36 -	29
30	271.33		272.03	271.16 -	271.43	271.55	271.52	272.16	271.46	271.25 -	271.46	271.37	30
31	271.33		271.98		271.39		271.53	272.21		271.26		271.38	31
Monatsmittel	271.49	271.57	271.83	271.41	271.34	271.69	271.61	272.07 +	271.57	271.32 -	271.40	271.72	
Maximum	271.82	271.94	272.51	271.93	271.85	272.20	271.90	274.70 +	272.12	271.48 -	271.86	272.32	
Datum	08.01	15.02	03.03	01.04	18.05	22.06	11.07	10.08	01.09	01.10	24.11	11.12	
Amplitude	0.72	0.69	1.05	0.85	0.79	0.87	0.54	3.46	0.77	0.31	0.72	1.03	
Jahr 2007	Mittel	271.59 m ü.M.		Maximum	274.70 (10.Aug)		Minimum	271.06 (04.Mai)		Amplitude	3.64 m		



Periode	1996 - 2007												
Monatsmittel	271.32	271.30	271.52 +	271.43	271.37	271.21	271.16	271.13	271.10 -	271.21	271.27	271.34	
Maximum	272.12 -	272.55	272.92	273.41	272.83	272.20	272.32	274.70 +	273.20	272.76	272.82	272.34	
Jahr	2003	1999	2001	2006	1999	2007	1996	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 -	1.39	3.46 +	2.09	1.55	1.10	1.51	
Jahr	2004	1999	2001	2006	1999	2004	1996	2007	2006	2004	2002	1997	
Periode	Mittel	271.28 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

13.C.20

Widenhof

Abstichpunkt:

279.71

m ü.M.

OK Terrain:

279.04

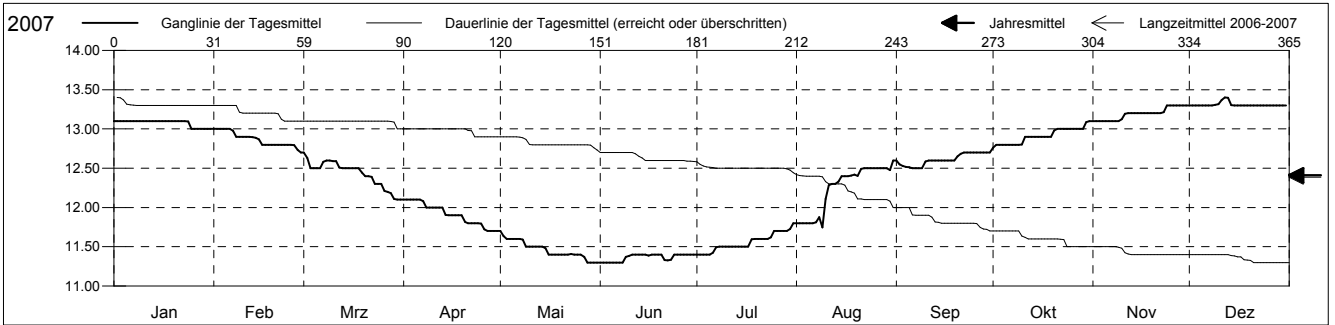
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

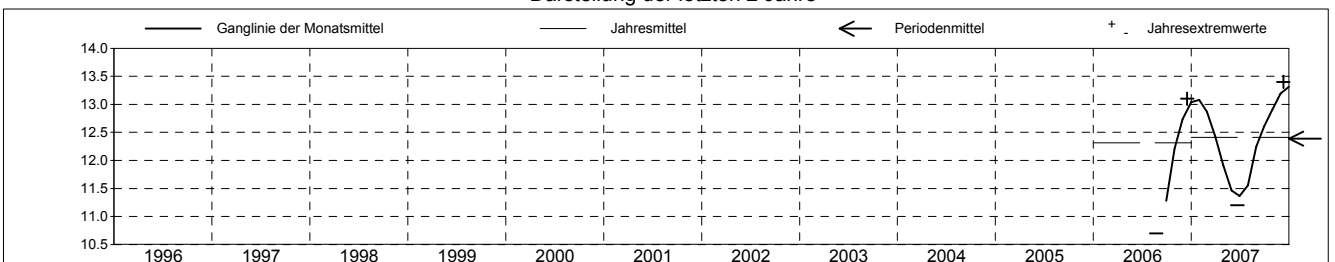
Koordinaten: 612952.81 / 261201.66

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.1 +	13.0 +	12.7 +	12.1 +	11.7 +	11.3 -	11.4 -	11.8	12.6	12.8 -	13.1 -	13.3 -	1
2	13.1 +	13.0 +	12.6	12.1 +	11.6	11.3 -	11.4 -	11.8	12.6	12.8 -	13.1 -	13.3 -	2
3	13.1 +	13.0 +	12.5	12.1 +	11.6	11.3 -	11.4 -	11.8	12.5 -	12.8 -	13.1 -	13.3 -	3
4	13.1 +	13.0 +	12.5	12.1 +	11.6	11.3 -	11.4 -	11.8	12.5 -	12.8 -	13.1 -	13.3 -	4
5	13.1 +	13.0 +	12.5	12.1 +	11.6	11.3 -	11.4 -	11.8	12.5 -	12.8 -	13.1 -	13.3 -	5
Tagesmittel													
6	13.1 +	13.0 +	12.5	12.1 +	11.6	11.3 -	11.4 -	11.8	12.5 -	12.8 -	13.1 -	13.3 -	6
7	13.1 +	13.0 +	12.6	12.1 +	11.6	11.3 -	11.5	11.8	12.5 -	12.8 -	13.1 -	13.3 -	7
8	13.1 +	12.9	12.6	12.0	11.6	11.3 -	11.5	11.9	12.5 -	12.8 -	13.1 -	13.3 -	8
9	13.1 +	12.9	12.6	12.0	11.5	11.4 +	11.5	11.7 -	12.5 -	12.8 -	13.1 -	13.3 -	9
10	13.1 +	12.9	12.6	12.0	11.5	11.4 +	11.5	12.1	12.6	12.8 -	13.1 -	13.3 -	10
11	13.1 +	12.9	12.6	12.0	11.5	11.4 +	11.5	12.3	12.6	12.9	13.2	13.4 +	11
12	13.1 +	12.9	12.5	12.0	11.5	11.4 +	11.5	12.3	12.6	12.9	13.2	13.4 +	12
13	13.1 +	12.9	12.5	12.0	11.5	11.4 +	11.5	12.3	12.6	12.9	13.2	13.4 +	13
14	13.1 +	12.9	12.5	11.9	11.5	11.4 +	11.5	12.3	12.6	12.9	13.2	13.3 -	14
15	13.1 +	12.9	12.5	11.9	11.5	11.4 +	11.5	12.4	12.6	12.9	13.2	13.3 -	15
Max. +													
16	13.1 +	12.8	12.5	11.9	11.4	11.4 +	11.5	12.4	12.6	12.9	13.2	13.3 -	16
17	13.1 +	12.8	12.5	11.9	11.4	11.4 +	11.5	12.4	12.6	12.9	13.2	13.3 -	17
18	13.1 +	12.8	12.5	11.9	11.4	11.4 +	11.6	12.4	12.6	12.9	13.2	13.3 -	18
19	13.1 +	12.8	12.4	11.9	11.4	11.4 +	11.6	12.4	12.6	12.9	13.2	13.3 -	19
20	13.1 +	12.8	12.4	11.8	11.4	11.4 +	11.6	12.4	12.6	13.0	13.2	13.3 -	20
Min. -													
21	13.1 +	12.8	12.4	11.8	11.4	11.3 -	11.6	12.5	12.7 +	13.0	13.2	13.3 -	21
22	13.1 +	12.8	12.4	11.8	11.4	11.3 -	11.6	12.5	12.7 +	13.0	13.2	13.3 -	22
23	13.1 +	12.8	12.3	11.8	11.4	11.3 -	11.6	12.5	12.7 +	13.0	13.2	13.3 -	23
24	13.1 +	12.8	12.3	11.8	11.4	11.4 +	11.6	12.5	12.7 +	13.0	13.3 +	13.3 -	24
25	13.0 -	12.8	12.3	11.8	11.4	11.4 +	11.7	12.5	12.7 +	13.0	13.3 +	13.3 -	25
26	13.0 -	12.8	12.2	11.7 -	11.4	11.4 +	11.7	12.5	12.7 +	13.0	13.3 +	13.3 -	26
27	13.0 -	12.7 -	12.2	11.7 -	11.4	11.4 +	11.7	12.5	12.7 +	13.0	13.3 +	13.3 -	27
28	13.0 -	12.7 -	12.2	11.7 -	11.3 -	11.4 +	11.7	12.5	12.7 +	13.0	13.3 +	13.3 -	28
29	13.0 -		12.1 -	11.7 -	11.3 -	11.4 +	11.7	12.5	12.7 +	13.0	13.3 +	13.3 -	29
30	13.0 -		12.1 -	11.7 -	11.3 -	11.4 +	11.7	12.5	12.7 +	13.1 +	13.3 +	13.3 -	30
31	13.0 -		12.1 -		11.3 -		11.8 +	12.6 +		13.1 +		13.3 -	31
Monatsmittel	13.1	12.9	12.4	11.9	11.5	11.4 -	11.6	12.2	12.6	12.9	13.2	13.3 +	
Maximum	13.1	13.0	12.8	12.1	11.7	11.4 -	11.8	12.6	12.7	13.1	13.3	13.4 +	
Datum	01.01	01.02	02.03	01.04	01.05	09.06	30.07	30.08	20.09	30.10	23.11	09.12	
Minimum	13.0	12.7	12.1	11.7	11.3	11.2 -	11.4	11.6	12.5	12.7	13.1	13.3 +	
Datum	24.01	26.02	28.03	25.04	27.05	21.06	01.07	08.08	02.09	01.10	01.11	01.12	
Amplitude	0.1	0.3	0.7	0.4	0.4	0.2	0.4	1.0	0.2	0.4	0.2	0.1	
Jahr 2007	Mittel	12.4 °C		Maximum	13.4 (09.Dez)		Minimum	11.2 (21.Jun)		Amplitude	2.2 °C		



Periode	2006 - 2007												
Monatsmittel	13.1	12.9	12.4	11.9	11.5	11.4 -	11.6	12.2	11.9	12.6	13.0	13.2 +	
Maximum	13.1	13.0	12.8	12.1	11.7	11.4 -	11.8	12.6	12.7	13.1	13.3	13.4 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Minimum	13.0 +	12.7	12.1	11.7	11.3	11.2	11.4	10.7 -	10.8	11.7	12.5	12.9	
Jahr	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006	2006	
Amplitude	0.1 -	0.3	0.7	0.4	0.4	0.2	0.4	1.0 +	1.0 +	0.8	0.4	0.2	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006	
Periode	Mittel	12.4 °C		Maximum	13.4 (09.Dez 2007)		Minimum	10.7 (22.Aug 2006)		Amplitude	2.7 °C		

Darstellung der letzten 2 Jahre



# Grundwasserspiegel im Birstal

Station 13.C.20 Arlesheim

Widenhof

Koordinaten: 612'952.79 / 261'201.66

Messwerte: Grundwasserspiegel  
Temperatur

