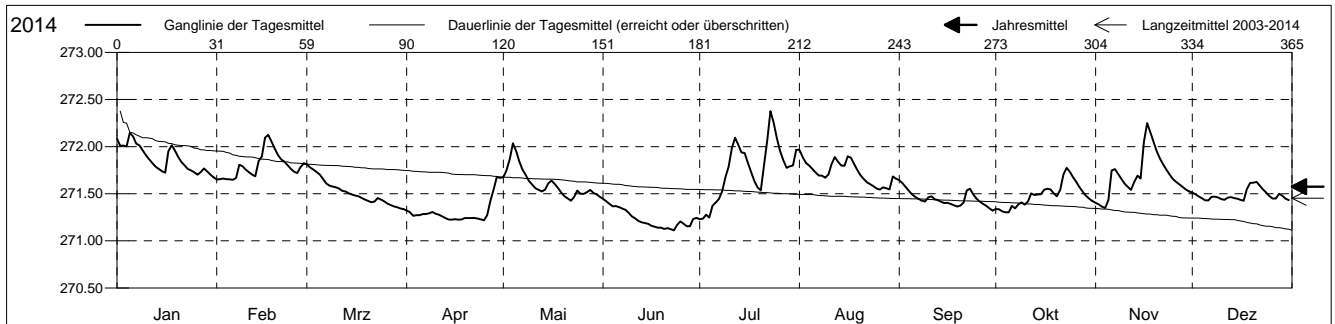


**Grundwasserstände**

Birstal  
 Arlesheim 13.C.20 Widenhof  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

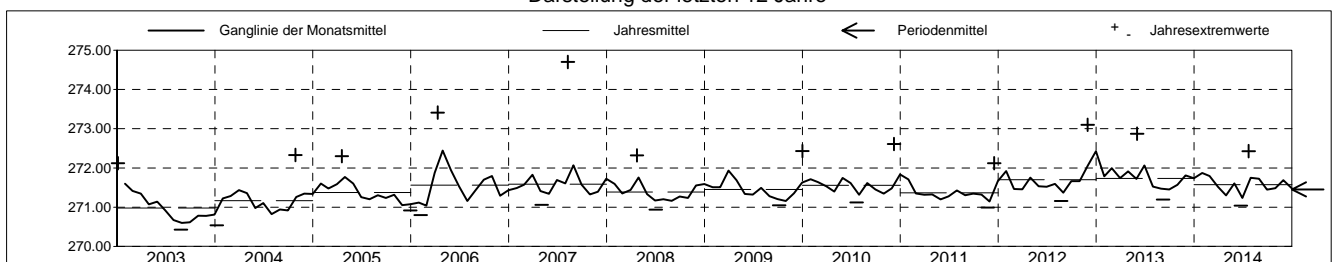
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	272.08	271.65 -	271.81 +	271.32	271.68	271.45 +	271.23 -	271.97 +	271.64 +	271.34	271.40	271.51	1
2	272.01	271.65 -	271.78	271.31	271.75	271.42	271.24	271.89	271.61	271.33	271.39	271.50	2
3	272.01	271.66	271.76	271.27	271.87	271.39	271.28	271.83	271.57	271.31	271.36	271.47	3
4	272.00	271.66	271.73	271.27	272.04 +	271.37	271.25	271.80	271.53	271.30 -	271.35 -	271.45	4
5	272.15 +	271.65 -	271.70	271.27	271.95	271.37	271.37	271.76	271.49	271.30 -	271.43	271.43 -	5
6	272.11	271.65 -	271.66	271.28	271.84	271.36	271.41	271.73	271.47	271.37	271.75	271.43 -	6
7	272.03	271.67	271.61	271.29	271.75	271.34	271.44	271.69	271.45	271.35	271.76	271.47	7
8	272.01	271.81	271.59	271.29	271.70	271.33	271.53	271.69	271.43	271.39	271.71	271.47	8
9	271.96	271.79	271.58	271.31	271.64	271.30	271.67	271.67	271.42	271.41	271.66	271.46	9
10	271.91	271.76	271.57	271.29	271.59	271.26	271.79	271.70	271.46	271.38	271.61	271.44	10
11	271.87	271.73	271.55	271.28	271.56	271.24	271.98	271.81	271.47	271.42	271.57	271.44	11
12	271.82	271.70	271.53	271.26	271.54	271.21	272.09	271.89	271.44	271.50	271.54	271.46	12
13	271.79	271.69	271.52	271.24	271.52	271.20	272.02	271.84	271.43	271.49	271.62	271.46	13
14	271.76	271.85	271.51	271.23	271.54	271.19	271.94	271.80	271.42	271.49	271.69	271.45	14
15	271.74	271.90	271.49	271.23	271.61	271.18	271.93	271.80	271.40	271.50	271.66	271.45	15
16	271.72	272.09	271.48	271.23	271.64	271.16	271.83	271.90	271.40	271.54	272.05	271.43 -	16
17	271.95	272.13 +	271.47	271.23	271.60	271.15	271.73	271.88	271.39	271.55	272.25 +	271.43 -	17
18	272.02	272.06	271.46	271.23	271.56	271.14	271.63	271.82	271.38	271.55	272.15	271.55	18
19	271.96	271.98	271.44	271.24	271.52	271.14	271.57	271.75	271.36	271.50	272.05	271.61	19
20	271.89	271.91	271.42	271.24	271.47	271.13	271.54	271.70	271.37	271.47	271.95	271.62	20
21	271.84	271.86	271.41	271.24	271.45	271.14	271.80	271.66	271.41	271.54	271.87	271.63 +	21
22	271.80	271.84	271.42	271.24	271.43 -	271.13	272.06	271.62	271.54	271.71	271.81	271.59	22
23	271.76	271.80	271.45	271.24	271.46	271.11 -	272.38 +	271.60	271.55	271.78 +	271.76	271.55	23
24	271.75	271.77	271.44	271.23	271.53	271.17	272.26	271.58	271.49	271.73	271.70	271.51	24
25	271.73	271.73	271.42	271.22 -	271.50	271.21	272.09	271.56	271.45	271.68	271.66	271.47	25
26	271.70	271.72	271.40	271.27	271.50	271.18	271.95	271.54 -	271.42	271.63	271.63	271.45	26
27	271.73	271.78	271.38	271.42	271.52	271.16	271.85	271.57	271.39	271.57	271.60	271.45	27
28	271.77	271.82	271.37	271.54	271.54	271.15	271.78	271.56	271.37	271.52	271.57	271.50	28
29	271.74		271.36	271.68 +	271.51	271.23	271.79	271.55	271.35	271.48	271.55	271.48	29
30	271.70		271.34 -	271.67	271.49	271.24	271.80	271.68	271.32 -	271.45	271.53	271.45	30
31	271.68 -		271.34 -		271.47		271.96	271.66		271.42		271.43 -	31
Monatsmittel	271.87 +	271.80	271.52	271.30	271.61	271.23 -	271.75	271.73	271.45	271.48	271.69	271.48	
Maximum	272.18	272.16	271.82	271.74	272.07	271.48 -	272.43 +	271.99	271.68	271.81	272.30	271.67	
Datum	05.01	16.02	01.03	29.04	04.05	01.06	23.07	01.08	01.09	23.10	16.11	20.12	
Amplitude	0.52	0.52	0.56	0.60	0.72	0.44	1.28	0.52	0.43	0.58	1.03	0.32	
Jahr 2014	Mittel	271.58 m ü.M.		Maximum	272.43 (23.Jul)		Minimum	271.04 (24.Jun)		Amplitude	1.39 m		



Periode	2003 - 2014												
Monatsmittel	271.59	271.49	271.58	271.60 +	271.46	271.39	271.31 -	271.36	271.32	271.36	271.41	271.56	
Maximum	272.49	272.58	272.60	273.41	272.35 -	272.87	272.43	274.70 +	273.20	272.67	273.10	272.91	
Jahr	2010	2013	2006	2006	2006	2013	2014	2007	2006	2006	2012	2012	
Minimum	270.54	270.80	271.00	271.04 +	270.78	270.69	270.54	270.43 -	270.50	270.60	270.67	270.67	
Jahr	2004	2006	2006	2003	2004	2003	2003	2003	2003	2003	2003	2003	
Amplitude	1.29	0.99 -	1.60	1.56	1.09	1.30	1.28	3.46 +	2.10	1.55	1.56	1.33	
Jahr	2004	2013	2006	2012	2010	2013	2014	2007	2006	2004	2012	2010	
Periode	Mittel	271.45 m ü.M.		Maximum	274.70 (10.Aug 2007)		Minimum	270.43 (27.Aug 2003)		Amplitude	4.27 m		

Darstellung der letzten 12 Jahre

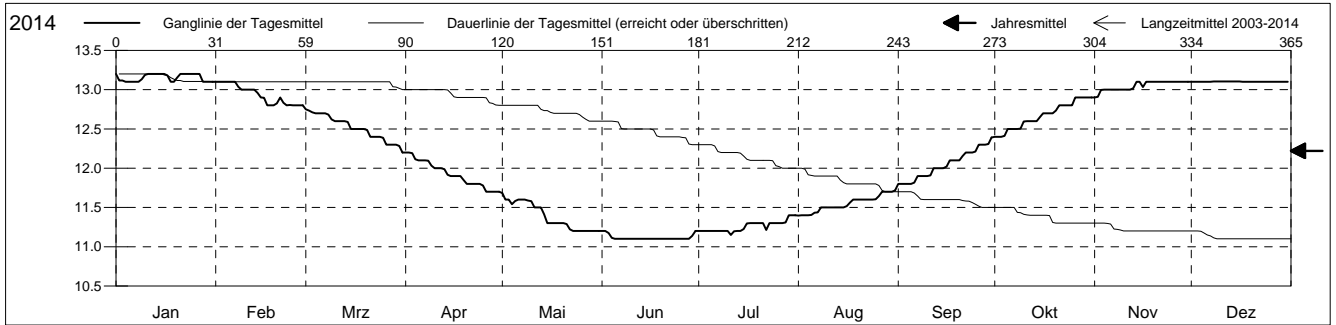


**Grundwassertemperatur**

Birstal  
 Arlesheim 13.C.20 Widenhof  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2 +	13.1 +	12.8 +	12.2 +	11.7 +	11.2 +	11.2	11.4 -	11.8 -	12.4 -	12.9 -	13.1 +	1
2	13.1 -	13.1 +	12.7	12.2 +	11.6	11.2 +	11.2	11.4 -	11.8 -	12.4 -	12.9 -	13.1 +	2
3	13.1 -	13.1 +	12.7	12.2 +	11.6	11.2 +	11.2	11.4 -	11.8 -	12.4 -	13.0	13.1 +	3
4	13.1 -	13.1 +	12.7	12.1	11.5	11.1 -	11.2	11.4 -	11.8 -	12.4 -	13.0	13.1 +	4
5	13.1 -	13.1 +	12.7	12.1	11.6	11.1 -	11.2	11.4 -	11.8 -	12.5	13.0	13.1 +	5
Tagesmittel													
6	13.1 -	13.1 +	12.7	12.1	11.6	11.1 -	11.2	11.4 -	11.8 -	12.5	13.0	13.1 +	6
7	13.1 -	13.1 +	12.7	12.1	11.6	11.1 -	11.2	11.4 -	11.9	12.5	13.0	13.1 +	7
8	13.1 -	13.0	12.7	12.1	11.6	11.1 -	11.2	11.5	11.9	12.5	13.0	13.1 +	8
9	13.1 -	13.0	12.6	12.0	11.6	11.1 -	11.2	11.5	11.9	12.5	13.0	13.1 +	9
10	13.2 +	13.0	12.6	12.0	11.6	11.1 -	11.2	11.5	11.9	12.6	13.0	13.1 +	10
11	13.2 +	13.0	12.6	12.0	11.5	11.1 -	11.1 -	11.5	11.9	12.6	13.0	13.1 +	11
12	13.2 +	13.0	12.6	12.0	11.5	11.1 -	11.2	11.5	12.0	12.6	13.0	13.1 +	12
13	13.2 +	13.0	12.6	12.0	11.5	11.1 -	11.2	11.5	12.0	12.6	13.0	13.1 +	13
14	13.2 +	13.0	12.6	11.9	11.4	11.1 -	11.2	11.5	12.0	12.6	13.1 +	13.1 +	14
15	13.2 +	12.9	12.5	11.9	11.3	11.1 -	11.2	11.5	12.0	12.6	13.1 +	13.1 +	15
Max. +													
16	13.2 +	12.9	12.5	11.9	11.3	11.1 -	11.3	11.5	12.0	12.7	13.0	13.1 +	16
17	13.2 +	12.8 -	12.5	11.9	11.3	11.1 -	11.3	11.6	12.1	12.7	13.1 +	13.1 +	17
18	13.1 -	12.8 -	12.5	11.9	11.3	11.1 -	11.3	11.6	12.1	12.7	13.1 +	13.1 +	18
19	13.1 -	12.8 -	12.5	11.9	11.3	11.1 -	11.3	11.6	12.1	12.7	13.1 +	13.1 +	19
20	13.2 +	12.8 -	12.5	11.8	11.3	11.1 -	11.3	11.6	12.1	12.7	13.1 +	13.1 +	20
Min. -													
21	13.2 +	12.9	12.4	11.8	11.3	11.1 -	11.3	11.6	12.2	12.8	13.1 +	13.1 +	21
22	13.2 +	12.8 -	12.4	11.8	11.2 -	11.1 -	11.2	11.6	12.2	12.8	13.1 +	13.1 +	22
23	13.2 +	12.8 -	12.4	11.8	11.2 -	11.1 -	11.3	11.6	12.2	12.8	13.1 +	13.1 +	23
24	13.2 +	12.8 -	12.4	11.8	11.2 -	11.1 -	11.3	11.6	12.2	12.8	13.1 +	13.1 +	24
25	13.2 +	12.8 -	12.4	11.8	11.2 -	11.1 -	11.3	11.6	12.2	12.8	13.1 +	13.1 +	25
26	13.2 +	12.8 -	12.3	11.7 -	11.2 -	11.1 -	11.3	11.6	12.3	12.9 +	13.1 +	13.1 +	26
27	13.2 +	12.8 -	12.3	11.7 -	11.2 -	11.1 -	11.3	11.7 +	12.3	12.9 +	13.1 +	13.1 +	27
28	13.1 -	12.8 -	12.3	11.7 -	11.2 -	11.1 -	11.3	11.7 +	12.3	12.9 +	13.1 +	13.1 +	28
29	13.1 -		12.3	11.7 -	11.2 -	11.1 -	11.4 +	11.7 +	12.3	12.9 +	13.1 +	13.1 +	29
30	13.1 -		12.3	11.7 -	11.2 -	11.2 +	11.4 +	11.7 +	12.4 +	12.9 +	13.1 +	13.1 +	30
31	13.1 -		12.2 -		11.2 -		11.4 +	11.7 +		12.9 +		13.1 +	31
Monatsmittel	13.2 +	12.9	12.5	11.9	11.4	11.1 -	11.3	11.5	12.0	12.7	13.0	13.1	
Maximum	13.3 +	13.1	12.8	12.2	11.7	11.2 -	11.4	11.8	12.4	12.9	13.1	13.2	
Datum	17.01	01.02	01.03	01.04	01.05	01.06	28.07	31.08	29.09	26.10	13.11	08.12	
Minimum	13.1 +	12.8	12.2	11.7	11.2	11.1	11.0 -	11.3	11.8	12.4	12.9	13.1 +	
Datum	02.01	16.02	30.03	25.04	21.05	03.06	11.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.3	0.6	0.5	0.5	0.1	0.4	0.5	0.6	0.5	0.2	0.1	
Jahr 2014	Mittel	12.2 °C		Maximum	13.3 (17.Jan)		Minimum	11.0 (11.Jul)		Amplitude	2.3 °C		



Periode	2003 - 2014												
Monatsmittel	13.3 +	12.9	12.4	11.7	11.3	11.1 -	11.2	11.5	12.0	12.6	13.1	13.3 +	
Maximum	13.6	13.4	12.9	12.4	11.9 -	12.2	12.5	12.6	12.8	13.1	13.5	13.7 +	
Jahr	2009	2009	2009	2013	2013	2009	2009	2007	2009	2007	2008	2008	
Minimum	12.9 +	12.4	11.7	11.1	10.5	10.4 -	10.4 -	10.6	10.8	11.7	12.5	12.9 +	
Jahr	2011	2008	2008	2008	2009	2009	2011	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	0.4	
Jahr	2008	2008	2009	2009	2009	2009	2009	2007	2008	2006	2008	2013	
Periode	Mittel	12.2 °C		Maximum	13.7 (16.Dez 2008)		Minimum	10.4 (03.Jun 2009)		Amplitude	3.3 °C		

Darstellung der letzten 12 Jahre

