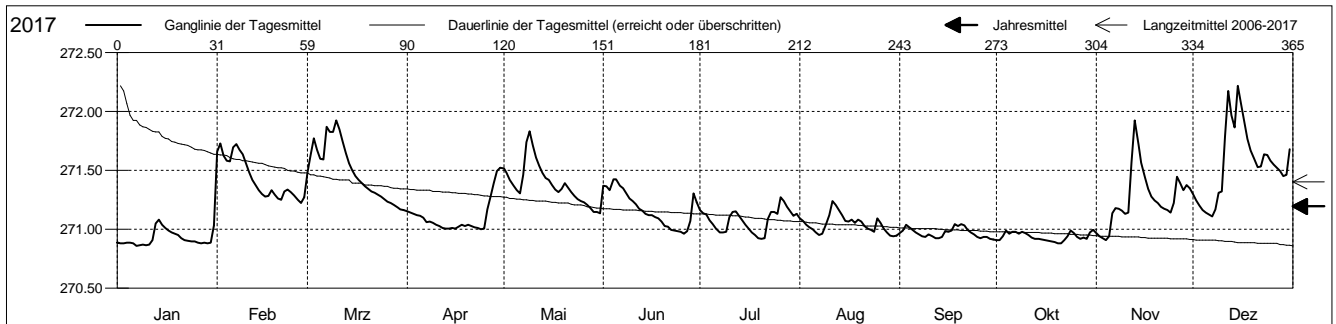


Grundwasserstände

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

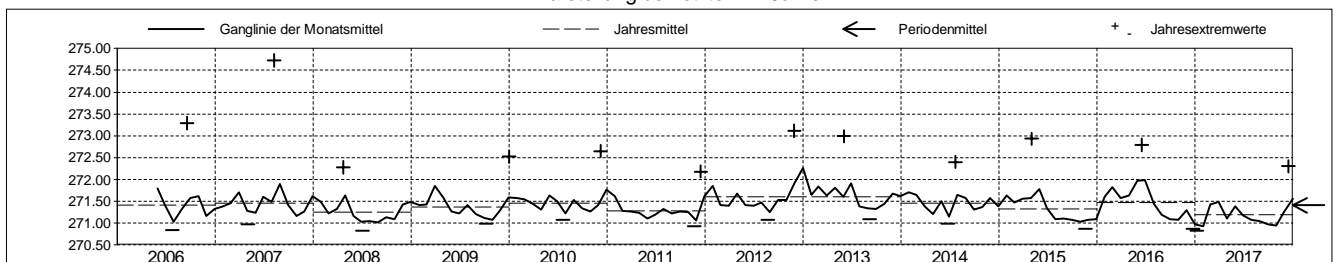
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	270.88	271.66	271.48	271.15	271.52	271.37	271.16	271.10	270.97	270.91	270.97	271.30	1
2	270.88	271.73 +	271.63	271.14	271.48	271.37	271.14	271.07	270.99	270.91	270.94	271.24	2
3	270.88	271.63	271.77	271.13	271.42	271.33	271.12	271.04	271.04	270.94	270.92	271.20	3
4	270.88	271.58	271.67	271.12	271.37	271.42 +	271.08	271.02	271.02	270.99	270.91 -	271.17	4
5	270.89	271.58	271.60	271.11	271.33	271.42 +	271.04	271.00	271.00	270.97	270.94	271.14	5
Tagesmittel													
6	270.88	271.70	271.59	271.10	271.30	271.37	271.01	270.97	270.98	270.98	271.14	271.12	6
7	270.86 -	271.72	271.87	271.06	271.46	271.35	270.97	270.95	270.96	270.98	271.18	271.11 -	7
8	270.87	271.68	271.82	271.07	271.74	271.31	270.97	270.96	270.94	270.96	271.18	271.17	8
9	270.87	271.64	271.83	271.05	271.83 +	271.26	270.98	271.04	270.94	270.98	271.16	271.31	9
10	270.87	271.56	271.92 +	271.04	271.71	271.24	271.11	271.12	270.95	270.97	271.13	271.32	10
11	270.87	271.49	271.85	271.03	271.61	271.21	271.15	271.24 +	270.94	270.95	271.14	271.79	11
12	270.91	271.42	271.75	271.01	271.54	271.18	271.15	271.21	270.93	270.93	271.57	272.17	12
13	271.05	271.38	271.65	271.01	271.48	271.16	271.12	271.16	270.92	270.92	271.92 +	271.97	13
14	271.08 +	271.33	271.56	271.01	271.44	271.13	271.08	271.12	270.93	270.92	271.72	271.87	14
Max. +	271.04	271.30	271.50	271.01	271.42	271.12	271.04	271.07	270.98	270.91	271.56	272.22 +	15
16	271.01	271.28	271.45	271.01	271.38	271.12	271.01	271.06	270.98	270.91	271.44	272.07	16
17	270.99	271.28	271.42	271.02	271.34	271.11	270.98	271.08	270.99	270.90	271.34	271.89	17
18	270.97	271.33	271.39	271.04	271.32	271.09	270.95	271.05	271.04	270.90	271.28	271.77	18
19	270.96	271.29	271.37	271.03	271.34	271.06	270.93	271.08	271.03	270.89	271.25	271.67	19
Min. -	270.95	271.26	271.34	271.04	271.39	271.03	270.92 -	271.06	271.05 +	270.88 -	271.22	271.59	20
21	270.92	271.25	271.32	271.03	271.35	271.02	270.92 -	271.03	271.03	270.88 -	271.19	271.53	21
22	270.91	271.32	271.31	271.02	271.32	270.99	271.09	271.00	271.00	270.91	271.18	271.53	22
23	270.90	271.34	271.29	271.01	271.28	270.99	271.15	271.00	270.97	270.94	271.17	271.63	23
24	270.90	271.32	271.28	271.00 -	271.25	270.98	271.15	270.98	270.95	270.99	271.14	271.63	24
25	270.90	271.29	271.26	271.01	271.24	270.98	271.13	271.09	270.94	270.97	271.22	271.58	25
26	270.88	271.25	271.24	271.17	271.23	270.96 -	271.27 +	271.05	270.93	270.94	271.45	271.55	26
27	270.88	271.22 -	271.22	271.28	271.21	270.98	271.24	271.01	270.93	270.92	271.39	271.52	27
28	270.89	271.27	271.21	271.39	271.18	271.07	271.19	270.97	270.93	270.93	271.33	271.49	28
29	270.88		271.19	271.49	271.15	271.30	271.15	270.94 -	270.92	270.92	271.37	271.45	29
30	270.89		271.17	271.52 +	271.15	271.23	271.12	270.94 -	270.91 -	270.97	271.35	271.46	30
31	271.03		271.16 -		271.14 -		271.13	270.95		271.00 +		271.68	31
Monatsmittel	270.92 -	271.43	271.49	271.10	271.38	271.17	271.08	271.04	270.97	270.94	271.26	271.55 +	
Maximum	271.32	271.80	271.94	271.54	271.89	271.49	271.33	271.25	271.07	271.03 -	271.98	272.30 +	
Datum	31.01	01.02	10.03	30.04	08.05	04.06	26.07	11.08	20.09	30.10	13.11	15.12	
Amplitude	0.49	0.63	0.83	0.59	0.80	0.56	0.45	0.36	0.20	0.19	1.11	1.23	
Jahr 2017	Mittel	271.19 m ü.M.		Maximum	272.30 (15.Dez)		Minimum	270.83 (08.Jan)		Amplitude	1.47 m		



Periode	2006 - 2017												
Monatsmittel	271.53 +	271.50	271.51	271.46	271.49	271.41	271.30	271.30	271.26	271.24 -	271.37	271.52	
Maximum	272.49	272.64	272.50	272.86	272.93	272.99	272.40 -	274.73 +	273.29	272.62	273.11	272.80	
Jahr	2010	2013	2007	2012	2015	2013	2014	2007	2006	2006	2012	2012	
Minimum	270.83 -	271.03	271.05 +	270.95	270.96	270.85	270.83 -	270.85	270.85	270.84	270.87	270.87	
Jahr	2017	2008	2008	2017	2008	2008	2008	2008	2008	2017	2017	2016	
Amplitude	1.55	1.18	1.14 -	1.68	1.63	1.54	1.33	3.59 +	2.29	1.45	1.69	1.41	
Jahr	2016	2013	2007	2012	2015	2013	2014	2007	2006	2006	2012	2010	
Periode	Mittel	271.40 m ü.M.		Maximum	274.73 (09.Aug 2007)		Minimum	270.83 (08.Jan 2017)		Amplitude	3.90 m		

Darstellung der letzten 12 Jahre



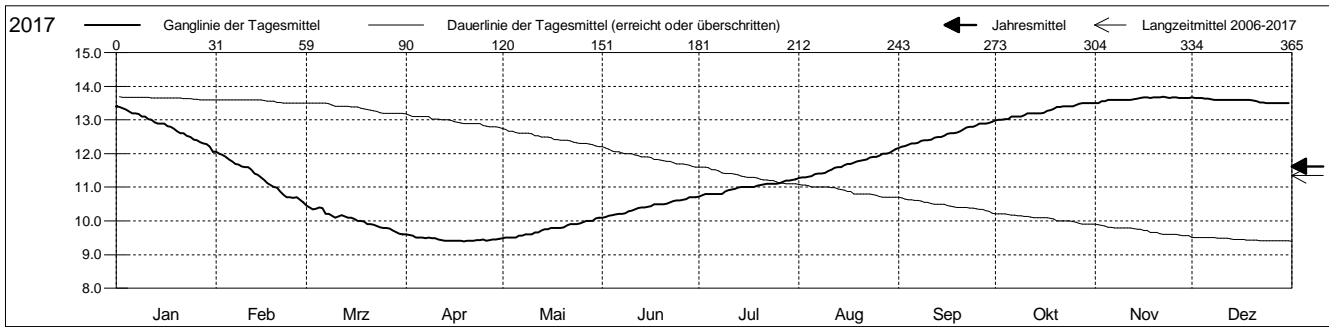
Grundwassertemperatur

Birstal
 Arlesheim 13.C.10 Widen
 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

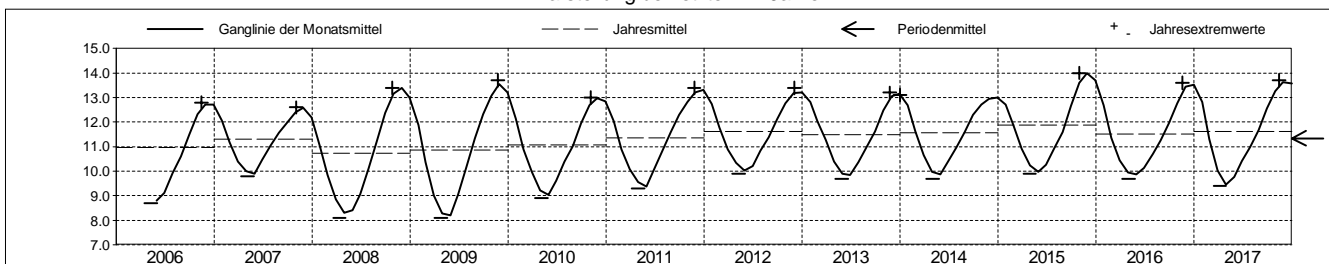
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.4 +	12.0 +	10.5 +	9.6 +	9.5 -	10.1 -	10.7 -	11.3 -	12.2 -	13.0 -	13.5 -	13.7 +	1
2	13.4 +	12.0 +	10.4	9.6 +	9.5 -	10.1 -	10.8	11.3 -	12.2 -	13.0 -	13.5 -	13.6	2
3	13.4 +	12.0 +	10.3	9.6 +	9.5 -	10.1 -	10.8	11.3 -	12.2 -	13.0 -	13.6	13.6	3
4	13.3	11.9	10.4	9.5	9.5 -	10.2	10.8	11.3 -	12.3	13.0 -	13.6	13.7 +	4
5	13.3	11.8	10.4	9.5	9.5 -	10.2	10.8	11.3 -	12.3	13.0 -	13.6	13.6	5
6	13.2	11.8	10.4	9.5	9.6	10.2	10.8	11.4	12.3	13.1	13.6	13.6	6
7	13.2	11.7	10.2	9.5	9.6	10.2	10.8	11.4	12.3	13.1	13.6	13.6	7
8	13.2	11.7	10.2	9.5	9.6	10.2	10.8	11.4	12.4	13.1	13.6	13.6	8
9	13.1	11.6	10.2	9.5	9.6	10.3	10.9	11.4	12.4	13.1	13.6	13.6	9
10	13.1	11.6	10.1	9.5	9.6	10.3	10.9	11.5	12.4	13.1	13.6	13.6	10
11	13.0	11.6	10.1	9.4 -	9.7	10.4	10.9	11.5	12.4	13.2	13.6	13.6	11
12	13.0	11.5	10.2	9.4 -	9.7	10.4	11.0	11.6	12.5	13.2	13.6	13.6	12
13	12.9	11.4	10.1	9.4 -	9.7	10.4	11.0	11.6	12.5	13.2	13.6	13.6	13
14	12.9	11.4	10.1	9.4 -	9.7	10.4	11.0	11.6	12.5	13.2	13.6	13.6	14
15	12.9	11.3	10.1	9.4 -	9.8	10.4	11.0	11.7	12.5	13.2	13.7 +	13.6	15
16	12.9	11.2	10.1	9.4 -	9.8	10.4	11.0	11.7	12.6	13.2	13.7 +	13.6	16
17	12.8	11.1	10.0	9.4 -	9.8	10.5	11.0	11.7	12.6	13.3	13.7 +	13.6	17
18	12.8	11.1	10.0	9.4 -	9.8	10.5	11.0	11.7	12.6	13.3	13.7 +	13.6	18
19	12.7	11.0	10.0	9.4 -	9.8	10.5	11.0	11.8	12.6	13.3	13.7 +	13.6	19
20	12.7	11.0	9.9	9.4 -	9.8	10.5	11.1	11.8	12.7	13.4	13.7 +	13.6	20
21	12.6	10.9	9.9	9.4 -	9.9	10.5	11.1	11.8	12.7	13.4	13.7 +	13.6	21
22	12.6	10.8	9.9	9.4 -	9.9	10.5	11.1	11.8	12.8	13.4	13.7 +	13.5 -	22
23	12.5	10.7	9.8	9.4 -	9.9	10.6	11.1	11.9	12.8	13.4	13.7 +	13.5 -	23
24	12.5	10.7	9.8	9.4 -	9.9	10.6	11.1	11.9	12.8	13.4	13.7 +	13.5 -	24
25	12.4	10.7	9.8	9.4 -	9.9	10.6	11.1	11.9	12.8	13.4	13.7 +	13.5 -	25
26	12.4	10.7	9.8	9.4 -	10.0	10.6	11.1	11.9	12.9	13.4	13.7 +	13.5 -	26
27	12.4	10.6 -	9.8	9.4 -	10.0	10.7 +	11.2 +	12.0	12.9	13.5 +	13.7 +	13.5 -	27
28	12.3	10.6 -	9.7	9.4 -	10.0	10.7 +	11.2 +	12.0	12.9	13.5 +	13.6	13.5 -	28
29	12.3		9.7	9.5	10.0	10.7 +	11.2 +	12.0	12.9	13.5 +	13.6	13.5 -	29
30	12.2		9.6 -	9.5	10.1 +	10.7 +	11.2 +	12.1 +	13.0 +	13.5 +	13.7 +	13.5 -	30
31	12.1 -		9.6 -		10.1 +		11.2 +	12.1 +		13.5 +		13.5 -	31
Monatsmittel	12.8	11.3	10.0	9.5 -	9.8	10.4	11.0	11.7	12.6	13.3	13.6 +	13.6 +	
Maximum	13.4	12.1	10.5	9.6 -	10.1	10.7	11.3	12.2	13.0	13.5	13.7 +	13.7 +	
Datum	01.01	01.02	01.03	01.04	30.05	25.06	30.07	31.08	29.09	25.10	13.11	01.12	
Minimum	12.0	10.5	9.6	9.4 -	9.4 -	10.1	10.7	11.2	12.1	12.9	13.5 +	13.4	
Datum	31.01	28.02	29.03	07.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	1.4	1.6	0.9	0.2	0.7	0.6	0.6	1.0	0.9	0.6	0.2	0.3	

Jahr 2017 Mittel 11.6 °C Maximum 13.7 (13.Nov) Minimum 9.4 (07.Apr) Amplitude 4.3 °C



Periode 2006 - 2017													
Monatsmittel	12.3	11.2	10.2	9.6	9.4 -	9.9	10.6	11.3	12.1	12.8	13.2 +	13.1	
Maximum	13.4	12.3	11.8	10.8	10.1 -	10.8	11.3	12.2	13.2	13.9	14.0 +	14.0 +	
Jahr	2016	2012	2013	2013	2012	2007	2007	2017	2015	2015	2015	2015	
Minimum	10.5	9.3	8.4	8.1 -	8.1 -	8.5	9.5	10.2	11.0	12.0	12.5 +	11.7	
Jahr	2008	2008	2008	2008	2009	2009	2006	2006	2006	2006	2007	2007	
Amplitude	1.5	1.6 +	1.1	0.8	0.7	1.2	1.1	1.2	1.2	0.9	0.5 -	1.1	
Jahr	2016	2017	2013	2013	2017	2009	2009	2008	2015	2013	2016	2009	
Periode	Mittel	11.3 °C	Maximum	14.0 (01.Nov 2015)	Minimum	8.1 (12.Apr 2008)	Amplitude	5.9 °C					

Darstellung der letzten 12 Jahre

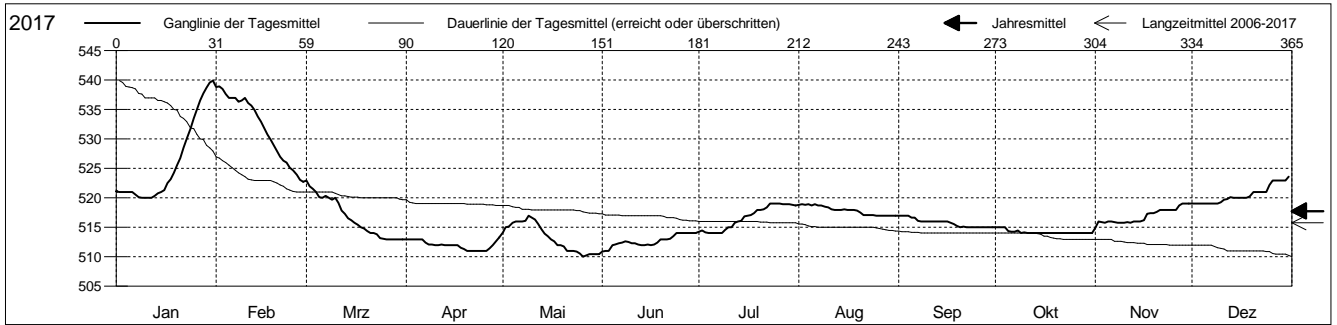


Leitfähigkeit

Birstal
 Arlesheim 13.C.10 Widen
 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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	521	539 +	523 +	513 +	514	511 -	514 -	519 +	517 +	515 +	515 -	519 -	1
2	521	539 +	522	513 +	515	511 -	515	519 +	517 +	515 +	516	519 -	2
3	521	539 +	522	513 +	515	511 -	514 -	519 +	517 +	515 +	516	519 -	3
4	521	538	521	513 +	516	512	514 -	519 +	517 +	515 +	516	519 -	4
5	521	537	520	513 +	516	512	514 -	519 +	517 +	514 -	516	519 -	5
6	521	537	520	513 +	516	512	514 -	519 +	517 +	514 -	516	519 -	6
7	521	537	520	512	516	512	514 -	519 +	516	514 -	516	519 -	7
8	520 -	536	520	512	516	513	514 -	519 +	516	514 -	516	519 -	8
9	520 -	537	520	512	517 +	513	515	518	516	514 -	516	519 -	9
10	520 -	537	520	512	517 +	512	515	518	516	514 -	516	519 -	10
11	520 -	536	519	512	516	512	515	518	516	514 -	516	520	11
12	520 -	536	518	512	516	512	516	518	516	514 -	516	520	12
13	520 -	535	517	512	515	512	516	518	516	514 -	516	520	13
14	521	534	517	512	514	512	516	518	516	514 -	516	520	14
15	521	533	516	512	514	512	517	518	516	514 -	516	520	15
16	521	532	516	512	513	512	517	518	516	514 -	516	520	16
17	523	531	515	512	513	512	517	518	516	514 -	517	520	17
18	523	530	515	512	512	512	517	518	516	514 -	517	520	18
19	524	529	515	511 -	512	513	518	518	515 -	514 -	517	520	19
20	526	528	514	511 -	512	513	518	518	515 -	514 -	518	521	20
21	527	527	514	511 -	511	513	518	517 -	515 -	514 -	518	521	21
22	528	526	514	511 -	511	513	518	517 -	515 -	514 -	518	521	22
23	530	526	514	511 -	511	513	519 +	517 -	515 -	514 -	518	521	23
24	532	525	513 -	511 -	511	514 +	519 +	517 -	515 -	514 -	518	521	24
25	534	525	513 -	511 -	511	514 +	519 +	517 -	515 -	514 -	518	522	25
26	535	524	513 -	511 -	510 -	514 +	519 +	517 -	515 -	514 -	518	523	26
27	537	523 -	513 -	511 -	510 -	514 +	519 +	517 -	515 -	514 -	519 +	523	27
28	538	523 -	513 -	512	510 -	514 +	519 +	517 -	515 -	514 -	519 +	523	28
29	539		513 -	513 +	511	514 +	519 +	517 -	515 -	514 -	519 +	523	29
30	540 +		513 -	513 +	510 -	514 +	519 +	517 -	515 -	514 -	519 +	523	30
31	540 +		513 -		510 -		519 +	517 -		514 -		524 +	31
Monatsmittel	526	532 +	517	512 -	513	513	517	518	516	514	517	521	
Maximum	540 +	540 +	523	514 -	517	514 -	519	519	517	516	520	524	
Datum	30.01	01.02	01.03	30.04	08.05	22.06	21.07	01.08	01.09	26.10	28.11	31.12	
Minimum	520	522 +	513	511	510 -	510 -	514	517	515	514	514	519	
Datum	07.01	28.02	23.03	18.04	24.05	01.06	01.07	19.08	17.09	05.10	01.11	01.12	
Amplitude	20	18	10	3	7	4	5	2	2	2	6	5	
Jahr 2017	Mittel	518	Maximum	540 (30.Jan)	Minimum	510 (24.Mai)	Amplitude	30					



Periode 2006 - 2017													
Monatsmittel	517	517	514	503	502 -	511	520	524 +	522	519	519	521	
Maximum	540	549	534	520 -	523	539	555	556 +	552	541	538	538	
Jahr	2013	2013	2013	2013	2006	2016	2016	2016	2016	2016	2012	2012	
Minimum	496 +	496 +	487	478	477 -	486	490	494	490	490	493	495	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	
Amplitude	26	27	21	19	22	29	21	26	11 -	11 -	15	30 +	
Jahr	2014	2013	2012	2009	2016	2016	2016	2007	2007	2016	2015	2007	
Periode	Mittel	516	Maximum	556 (04.Aug.2016)	Minimum	477 (03.Mai.2008)	Amplitude	79					

Darstellung der letzten 12 Jahre

