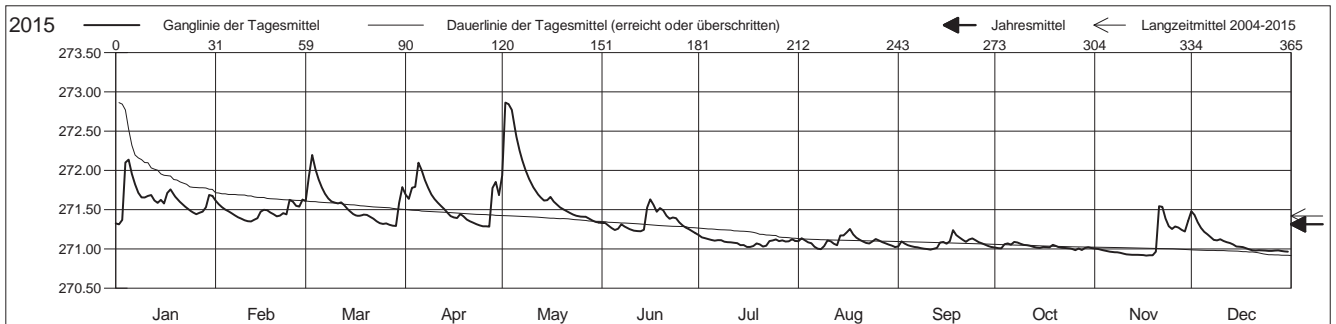


Grundwasserstände

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

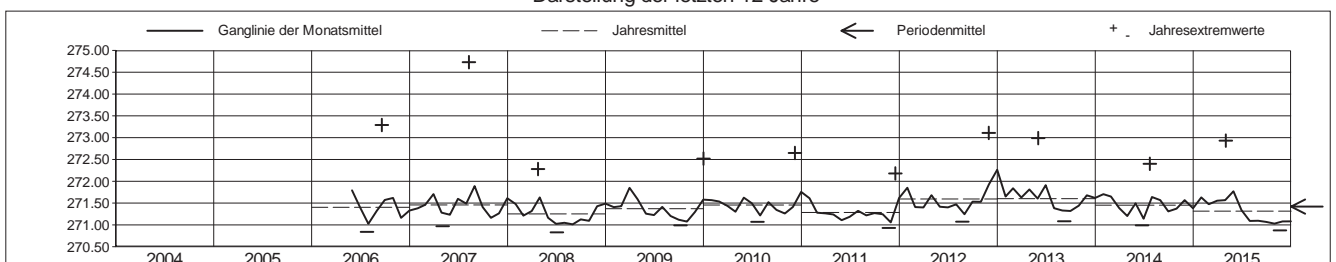
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.32	271.62	271.61	271.69	271.94	271.33	271.18 +	271.10	271.03	271.02	271.00	271.48 +	1
2	271.31 -	271.57	271.93	271.64	272.86 +	271.33	271.15	271.14	271.10	271.01	271.00	271.43	2
3	271.37	271.53	272.20 +	271.78	272.84	271.30	271.14	271.11	271.07	271.01	270.99	271.34	3
4	272.10	271.50	272.02	271.79	272.77	271.27	271.13	271.08	271.05	271.06	270.98	271.27	4
5	272.14 +	271.48	271.88	272.10 +	272.53	271.24	271.11	271.07	271.03	271.07	270.97	271.22	5
Tagesmittel													
6	271.95	271.45	271.78	272.00	272.32	271.26	271.10	271.03	271.02	271.05	270.96	271.19	6
7	271.82	271.43	271.70	271.88	272.16	271.31	271.11	271.00 -	271.02	271.09 +	270.96	271.15	7
8	271.72	271.40	271.64	271.78	272.03	271.28	271.11	271.00 -	271.01	271.08	270.96	271.11	8
9	271.66	271.38	271.60	271.69	271.93	271.26	271.09	271.04	271.00	271.06	270.95	271.11	9
10	271.66	271.36	271.59	271.64	271.84	271.25	271.09	271.11	271.00	271.05	270.94	271.12	10
11	271.67	271.35 -	271.58	271.59	271.76	271.23	271.08	271.10	270.99 -	271.05	270.93	271.10	11
12	271.69	271.35 -	271.59	271.55	271.70	271.23	271.08	271.07	271.00	271.04	270.93	271.09	12
13	271.62	271.37	271.55	271.51	271.65	271.23	271.07	271.05	271.01	271.03	270.92	271.08	13
14	271.59	271.39	271.51	271.46	271.62	271.24	271.05	271.17	271.08	271.02	270.92	271.06	14
15	271.62	271.47	271.47	271.42	271.62	271.53	271.05	271.17	271.09	271.01	270.93	271.03	15
Max. +													
16	271.58	271.50	271.44	271.40	271.66	271.63 +	271.03 -	271.21	271.07	271.03	270.92	271.03	16
17	271.71	271.49	271.42	271.39	271.60	271.56	271.03 -	271.25 +	271.10	271.02	270.91 -	271.02	17
18	271.76	271.46	271.42	271.45	271.57	271.47	271.04	271.18	271.24 +	271.02	270.92	271.01	18
19	271.69	271.44	271.44	271.41	271.53	271.52	271.07	271.14	271.18	271.05	270.92	270.99	19
20	271.64	271.42	271.43	271.37	271.50	271.49	271.06	271.12	271.15	271.04	270.96	270.98	20
Min. -													
21	271.60	271.42	271.41	271.35	271.48	271.42	271.03 -	271.09	271.12	271.02	271.54 +	270.98	21
22	271.56	271.46	271.39	271.33	271.46	271.38	271.04	271.08	271.09	271.01	271.54 +	270.98	22
23	271.52	271.44	271.35	271.32	271.44	271.40	271.10	271.07	271.12	271.01	271.39	270.98	23
24	271.49	271.63 +	271.33	271.30	271.42	271.39	271.11	271.10	271.13	271.01	271.29	270.98	24
25	271.46	271.60	271.32	271.29	271.42	271.34	271.12	271.13	271.11	271.00	271.25	270.98	25
26	271.44	271.55	271.33	271.29	271.41	271.30	271.10	271.11	271.09	270.98 -	271.29	270.97 -	26
27	271.46	271.54	271.31	271.28 -	271.41	271.27	271.11	271.09	271.07	271.01	271.27	270.98	27
28	271.47	271.63 +	271.30	271.78	271.38	271.25	271.09	271.07	271.05	270.99	271.24	270.98	28
29	271.53		271.29 -	271.85	271.36	271.23	271.10	271.06	271.04	271.01	271.22	270.97 -	29
30	271.69		271.59	271.69	271.34 -	271.20 -	271.12	271.04	271.02	271.02	271.35	270.97 -	30
31	271.68		271.78		271.34 -		271.10	271.02	271.02	271.01		270.97 -	31
Monatsmittel	271.63	271.47	271.55	271.57	271.77 +	271.34	271.09	271.10	271.07	271.03 -	271.08	271.08	
Maximum	272.30	271.67	272.26	272.13	272.93 +	271.67	271.21	271.29	271.26	271.12 -	271.67	271.50	
Datum	04.01	24.02	03.03	05.04	02.05	15.06	01.07	16.08	18.09	04.10	21.11	01.12	
Amplitude	1.03	0.36	1.01	0.89	1.63	0.50	0.23	0.34	0.31	0.17	0.80	0.57	
Jahr 2015	Mittel	271.31 m ü.M.		Maximum	272.93 (02.May)		Minimum	270.87 (20.Nov)		Amplitude	2.06 m		



Periode	2004 - 2015												
Monatsmittel	271.59 +	271.48	271.50	271.48	271.45	271.37	271.31	271.34	271.31	271.28 -	271.39	271.57	
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	271.00	271.03	271.05 +	271.00	270.96	270.85	270.83 -	270.85	270.85	270.88	270.87	270.93	
Jahr	2007	2008	2008	2007	2008	2008	2008	2008	2008	2008	2015	2015	
Amplitude	1.19	1.18	1.14 -	1.68	1.63	1.54	1.33	3.59 +	2.29	1.45	1.69	1.41	
Jahr	2010	2013	2007	2012	2015	2013	2014	2007	2006	2006	2012	2010	
Periode	Mittel	271.42 m ü.M.		Maximum	274.73 (09.Aug 2007)		Minimum	270.83 (03.Jul 2008)		Amplitude	3.90 m		

Darstellung der letzten 12 Jahre

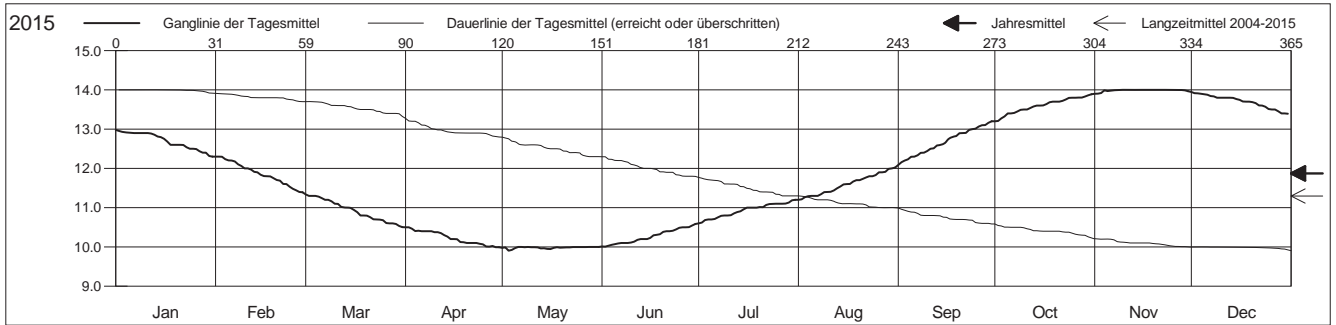


Grundwassertemperatur

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

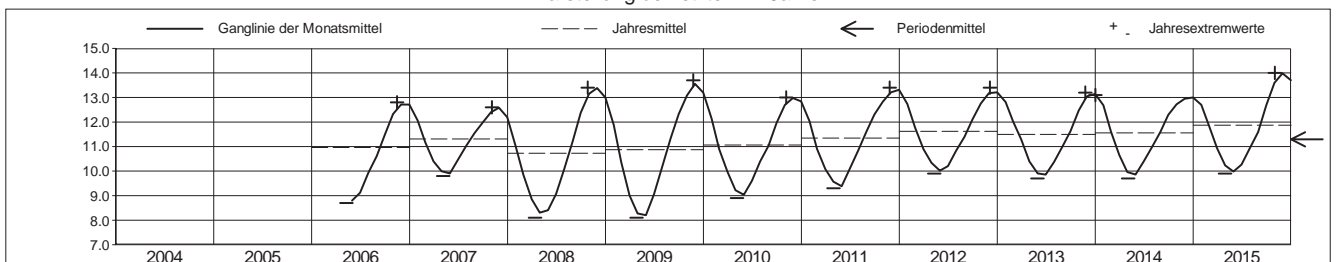
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.3 +	11.3 +	10.5 +	10.0 +	10.0 -	10.6 -	11.2 -	12.1 -	13.2 -	13.9 -	13.9 +	1
2	13.0 +	12.3 +	11.3 +	10.5 +	10.0 +	10.0 -	10.6 -	11.2 -	12.2	13.2 -	13.9 -	13.9 +	2
3	12.9	12.3 +	11.3 +	10.5 +	9.9 -	10.0 -	10.7	11.3	12.2	13.3	13.9 -	13.9 +	3
4	12.9	12.2	11.3 +	10.4	9.9 -	10.1	10.7	11.3	12.2	13.3	14.0 +	13.9 +	4
5	12.9	12.2	11.3 +	10.4	10.0 +	10.1	10.7	11.3	12.3	13.4	14.0 +	13.9 +	5
6	12.9	12.2	11.2	10.4	10.0 +	10.1	10.7	11.3	12.3	13.4	14.0 +	13.9 +	6
7	12.9	12.2	11.2	10.4	10.0 +	10.1	10.8	11.3	12.3	13.4	14.0 +	13.8	7
8	12.9	12.1	11.2	10.4	10.0 +	10.1	10.8	11.3	12.4	13.4	14.0 +	13.8	8
9	12.9	12.1	11.2	10.4	10.0 +	10.1	10.8	11.4	12.4	13.5	14.0 +	13.8	9
10	12.9	12.0	11.1	10.4	10.0 +	10.1	10.8	11.4	12.4	13.5	14.0 +	13.8	10
11	12.9	12.0	11.1	10.4	10.0 +	10.1	10.8	11.4	12.5	13.5	14.0 +	13.8	11
12	12.9	12.0	11.0	10.4	10.0 +	10.2	10.9	11.4	12.5	13.5	14.0 +	13.8	12
13	12.9	11.9	11.0	10.3	10.0 +	10.2	10.9	11.5	12.6	13.6	14.0 +	13.8	13
14	12.8	11.9	11.0	10.3	10.0 +	10.2	10.9	11.5	12.6	13.6	14.0 +	13.8	14
15	12.8	11.8	11.0	10.2	9.9 -	10.2	11.0	11.6	12.6	13.6	14.0 +	13.8	15
16	12.8	11.8	10.9	10.2	9.9 -	10.2	11.0	11.6	12.7	13.6	14.0 +	13.7	16
17	12.7	11.8	10.9	10.2	10.0 +	10.3	11.0	11.6	12.8	13.6	14.0 +	13.7	17
18	12.6	11.8	10.8	10.1	10.0 +	10.3	11.0	11.7	12.8	13.7	14.0 +	13.7	18
19	12.6	11.8	10.8	10.1	10.0 +	10.3	11.0	11.7	12.8	13.7	14.0 +	13.7	19
20	12.6	11.7	10.8	10.1	10.0 +	10.4	11.0	11.7	12.9	13.7	14.0 +	13.7	20
21	12.6	11.7	10.8	10.1	10.0 +	10.4	11.0	11.7	12.9	13.7	14.0 +	13.7	21
22	12.6	11.6	10.7	10.1	10.0 +	10.4	11.1	11.8	12.9	13.7	14.0 +	13.6	22
23	12.5	11.6	10.7	10.1	10.0 +	10.4	11.1	11.8	13.0	13.8	14.0 +	13.6	23
24	12.5	11.5	10.7	10.1	10.0 +	10.4	11.1	11.8	13.0	13.8	14.0 +	13.6	24
25	12.5	11.5	10.7	10.1	10.0 +	10.5	11.1	11.8	13.0	13.8	14.0 +	13.5	25
26	12.5	11.4 -	10.6	10.0 -	10.0 +	10.5	11.1	11.9	13.1	13.8	14.0 +	13.5	26
27	12.4	11.4 -	10.6	10.0 -	10.0 +	10.5	11.1	11.9	13.1	13.8	14.0 +	13.5	27
28	12.4	11.4 -	10.6	10.0 -	10.0 +	10.5	11.1	11.9	13.1	13.8	14.0 +	13.5	28
29	12.4		10.6	10.0 -	10.0 +	10.5	11.1	12.0 +	13.2 +	13.8	14.0 +	13.4 -	29
30	12.3 -		10.5 -	10.0 -	10.0 +	10.6 +	11.2 +	12.0 +	13.2 +	13.9 +	14.0 +	13.4 -	30
31	12.3 -		10.5 -		10.0 +		11.2 +	12.0 +		13.9 +		13.4 -	31
Monatsmittel	12.7	11.9	10.9	10.2	10.0 -	10.3	10.9	11.6	12.7	13.6	14.0 +	13.7	
Maximum	13.0	12.3	11.4	10.5	10.0 -	10.6	11.2	12.1	13.2	13.9	14.0 +	14.0 +	
Datum	01.01	01.02	01.03	01.04	01.05	28.06	28.07	31.08	28.09	27.10	01.11	01.12	
Minimum	12.3	11.3	10.5	9.9 -	9.9 -	10.0	10.6	11.2	12.0	13.2	13.8 +	13.3	
Datum	30.01	28.02	29.03	29.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	31.12	
Amplitude	0.7	1.0	0.9	0.6	0.1	0.6	0.6	0.9	1.2	0.7	0.2	0.7	
Jahr 2015	Mittel	11.9 °C		Maximum	14.0 (01.Nov)			Minimum	9.9 (29.Apr)		Amplitude	4.1 °C	



Periode	2004 - 2015												
Monatsmittel	12.2	11.2	10.2	9.6	9.4 -	9.8	10.6	11.3	12.1	12.8	13.2 +	13.0	
Maximum	13.2	12.3	11.8	10.8	10.1 -	10.8	11.3	12.1	13.2	13.9	14.0 +	14.0 +	
Jahr	2012	2012	2013	2013	2012	2007	2007	2015	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	1.4 +	1.4 +	1.1	0.8	0.4 -	1.2	1.1	1.2	1.2	0.9	0.4 -	1.1	
Jahr	2009	2009	2013	2013	2013	2009	2009	2008	2015	2013	2013	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

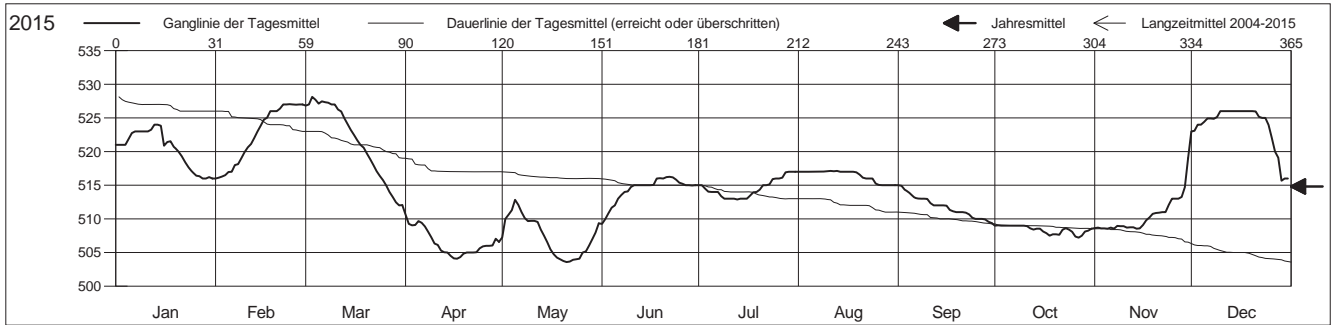


Leitfähigkeit

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

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	521	516 -	527	511 +	507	509 -	515	517 +	515 +	509 +	509 -	523	1
2	521	516 -	527	509	510	510	515	517 +	515 +	509 +	509 -	523	2
3	521	516 -	528 +	509	511	511	515	517 +	514	509 +	509 -	524	3
4	521	517	528 +	509	511	512	514	517 +	514	509 +	509 -	524	4
5	522	517	527	510	513 +	512	514	517 +	514	509 +	509 -	524	5
6	523	517	527	509	512	513	514	517 +	513	509 +	509 -	525	6
7	523	518	527	509	511	514	514	517 +	513	509 +	509 -	525	7
8	523	518	527	508	510	514	513 -	517 +	513	509 +	509 -	525	8
9	523	519	527	507	510	514	513 -	517 +	513	509 +	509 -	525	9
10	523	520	527	506	510	515	513 -	517 +	513	509 +	509 -	526 +	10
11	523	521	526	506	510	515	513 -	517 +	512	509 +	509 -	526 +	11
12	523	521	526	505	510	515	513 -	517 +	512	509 +	509 -	526 +	12
13	524 +	522	525	505	508	515	513 -	517 +	512	508	509 -	526 +	13
14	524 +	523	524	505	508	515	513 -	517 +	512	509 +	509 -	526 +	14
15	524 +	524	523	505	507	515	513 -	517 +	512	509 +	509 -	526 +	15
Max. +													
16	521	525	522	504 -	505	515	513 -	517 +	512	508	509 -	526 +	16
17	521	525	522	504 -	505	515	513 -	517 +	511	508	510	526 +	17
18	522	526	521	504 -	504 -	516 +	514	517 +	511	508	510	526 +	18
19	521	526	521	505	504 -	516 +	514	517 +	511	508	511	526 +	19
20	520	526	520	505	504 -	516 +	514	517 +	511	508	511	526 +	20
Min. -													
21	520	526	519	505	504 -	516 +	515	516	511	508	511	526 +	21
22	519	527 +	518	505	504 -	516 +	515	516	511	508	511	525	22
23	518	527 +	517	505	504 -	516 +	515	516	511	509 +	511	525	23
24	517	527 +	516	506	504 -	516 +	516	516	510	508	512	525	24
25	517	527 +	516	506	504 -	515	516	515 -	510	508	513	524	25
26	516 -	527 +	515	506	505	515	516	515 -	510	507 -	513	522	26
27	516 -	527 +	514	506	505	515	516	515 -	510	507 -	513	520	27
28	516 -	527 +	513	506	506	515	517 +	515 -	510	508	513	519	28
29	516 -		512 -	507	507	515	517 +	515 -	510	508	515	516 -	29
30	516 -		512 -	507	508	515	517 +	515 -	509 -	508	519 +	516 -	30
31	516 -		512 -		509		517 +	515 -		509 +		516 -	31
Monatsmittel	520	522	522	506 -	507	514	515	516	512	508	510	524 +	
Maximum	524	528	530 +	512	516	517	517	518	515	510 -	523	526	
Datum	12.01	24.02	03.03	06.04	05.05	19.06	27.07	08.08	01.09	02.10	30.11	09.12	
Minimum	516 +	516 +	511	504	503 -	509	512	515	509	507	508	515	
Datum	25.01	01.02	31.03	15.04	19.05	01.06	13.07	25.08	28.09	16.10	01.11	29.12	
Amplitude	8	12	19	8	13	8	5	3	6	3	15	11	
Jahr 2015	Mittel	515	Maximum	530 (03.Mar)	Minimum	503 (19.May)	Amplitude	27					



Periode	2004 - 2015												
Monatsmittel	516	516	515	502 -	502 -	510	517	522 +	520	518	519	520	
Maximum	540	549 +	534	520 -	523	525	539	545	544	537	538	538	
Jahr	2013	2013	2013	2013	2006	2011	2013	2013	2013	2006	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	17	13	19	26	11	10 -	15	30 +	
Jahr	2014	2013	2012	2009	2010	2009	2013	2007	2007	2013	2015	2007	
Periode	Mittel	515	Maximum	549 (03.Feb 2013)	Minimum	477 (03.May 2008)	Amplitude	72					

Darstellung der letzten 12 Jahre

