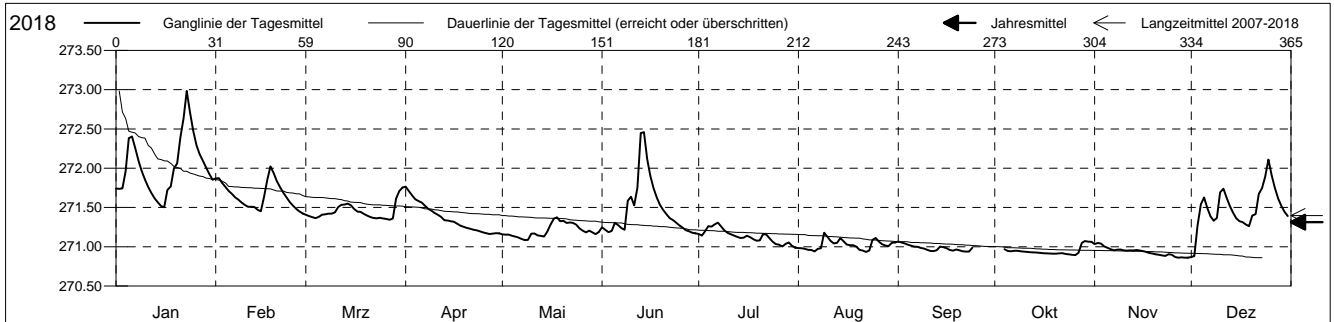


Grundwasserstände

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

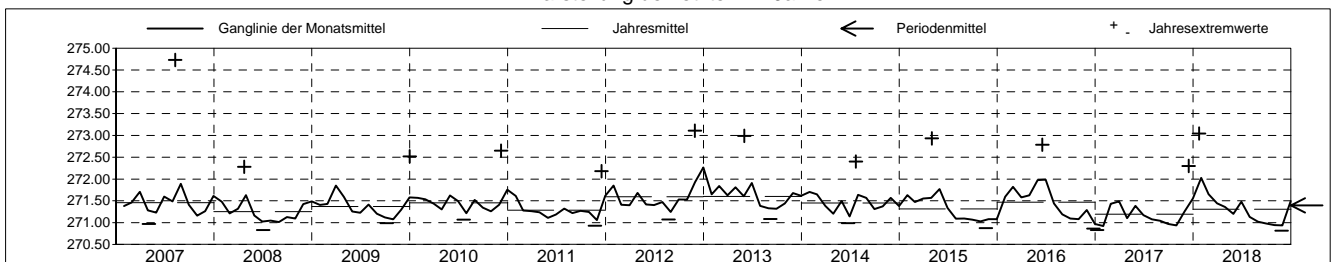
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.74	271.87	271.41	271.77 +	271.16	271.25	271.16	270.98	271.07 +		271.03	270.87 -	1
2	271.74	271.87	271.39	271.71	271.15	271.22	271.14	270.98	271.05		271.05 +	270.88	2
3	271.74	271.81	271.38	271.65	271.15	271.18	271.20	270.97	271.04		271.04	271.27	3
4	271.96	271.76	271.36	271.60	271.14	271.20	271.26	270.96	271.03	270.97	271.00	271.54	4
5	272.38	271.71	271.38	271.58	271.13	271.30	271.26	270.96	271.01	270.95	270.99	271.63	5
6	272.40	271.67	271.41	271.56	271.12	271.27	271.28	270.94	271.00	270.94	270.97	271.49	6
7	272.26	271.63	271.41	271.52	271.10	271.24	271.31 +	270.97	271.00	270.95	270.96	271.39	7
8	272.09	271.60	271.42	271.48	271.08 -	271.22	271.26	270.98	270.98	270.95	270.96	271.33	8
9	271.96	271.56	271.42	271.46	271.09	271.59	271.21	271.18 +	270.98	270.94	270.96	271.36	9
10	271.85	271.53	271.44	271.43	271.17	271.64	271.18	271.13	270.96	270.94	270.96	271.69	10
11	271.76	271.51	271.50	271.41	271.17	271.53	271.16	271.07	270.95	270.93	270.95	271.74	11
12	271.68	271.51	271.53	271.38	271.14	271.75	271.14	271.04	270.94	270.93	270.96	271.62	12
13	271.62	271.51	271.54	271.34	271.14	272.45	271.13	271.05	270.96	270.93	270.95	271.52	13
14	271.57	271.47	271.55	271.33	271.13	272.46 +	271.11	271.11	271.00	270.93	270.96	271.43	14
15	271.52	271.45	271.53	271.33	271.19	272.12	271.12	271.07	270.99	270.92	270.95	271.36	15
16	271.50 -	271.63	271.48	271.32	271.28	271.90	271.14	271.03	270.98	270.92	270.95	271.33	16
17	271.72	271.85	271.45	271.29	271.36	271.75	271.12	271.02	270.96	270.92	270.93	271.31	17
18	271.77	272.02 +	271.44	271.27	271.37 +	271.63	271.09	271.02	270.95	270.91	270.92	271.28	18
19	272.00	271.94	271.42	271.25	271.33	271.53	271.08	271.00	270.96	270.91	270.91	271.26	19
20	272.06	271.83	271.40	271.24	271.33	271.47	271.08	270.96	270.95	270.91	270.90	271.40	20
21	272.39	271.76	271.38	271.23	271.30	271.41	271.16	270.95	270.94	270.92	270.90	271.41	21
22	272.63	271.69	271.36	271.22	271.31	271.37	271.16	270.93 -	270.94	270.92	270.89	271.67	22
23	272.98 +	271.63	271.36	271.21	271.30	271.34	271.11	270.95	270.94	270.91	270.88	271.75	23
24	272.72	271.57	271.37	271.20	271.28	271.31	271.07	271.09	270.99	270.90	270.90	271.89	24
25	272.47	271.52	271.36	271.18	271.23	271.27	271.03	271.11		270.90	270.90	272.11 +	25
26	272.29	271.48	271.35	271.17	271.20	271.24	271.03	271.06		270.89	270.87	271.91	26
27	272.18	271.45	271.34 -	271.16 -	271.18	271.21	271.00	271.03		270.92	270.86 -	271.75	27
28	272.09	271.42 -	271.36	271.17	271.20	271.20	271.04	271.02		271.05	270.86 -	271.61	28
29	272.01		271.61	271.17	271.18	271.18	271.05	271.01		271.07 +	270.86 -	271.52	29
30	271.93		271.71	271.17	271.16	271.17 -	271.01	271.05		271.06	270.86 -	271.44	30
31	271.86		271.75 +	271.19	271.19		270.99 -	271.05		271.06		271.39	31
Monatsmittel	272.03 +	271.65	271.45	271.36	271.20	271.48	271.13	271.02	270.98	270.94 -	270.94 -	271.49	
Maximum	273.04 +	272.04	271.80	271.78	271.40	272.75	271.33	271.22	271.09	271.11	271.08 -	272.17	
Datum	23.01	18.02	31.03	01.04	17.05	13.06	06.07	09.08	01.09	28.10	02.11	24.12	
Amplitude	1.59	0.65	0.50	0.67	0.37	1.62	0.37	0.32	0.20	0.26	0.27	1.36	
Jahr 2018	Mittel	271.31 m ü.M.			Maximum	273.04 (23.Jan)		Minimum	270.82 (27.Nov)		Amplitude	2.23 m	



Periode	2007 - 2018												
Monatsmittel	271.57 +	271.52	271.50	271.45	271.44	271.41	271.31	271.28	271.21	271.18 -	271.35	271.53	
Maximum	273.04	272.64	272.50	272.86	272.93	272.99	272.40	274.73 +	272.34 -	272.42	273.11	272.80	
Jahr	2018	2013	2007	2012	2015	2013	2014	2007	2012	2012	2012	2012	
Minimum	270.83	271.03	271.05 +	270.95	270.96	270.85	270.83	270.85	270.85	270.84	270.82 -	270.82 -	
Jahr	2017	2008	2008	2017	2008	2008	2008	2008	2008	2017	2018	2018	
Amplitude	1.59	1.18	1.14 -	1.68	1.63	1.62	1.33	3.59 +	1.32	1.16	1.69	1.41	
Jahr	2018	2013	2007	2012	2015	2018	2014	2007	2008	2012	2012	2010	
Periode	Mittel	271.40 m ü.M.			Maximum	274.73 (09.Aug 2007)		Minimum	270.82 (27.Nov 2018)		Amplitude	3.91 m	

Darstellung der letzten 12 Jahre

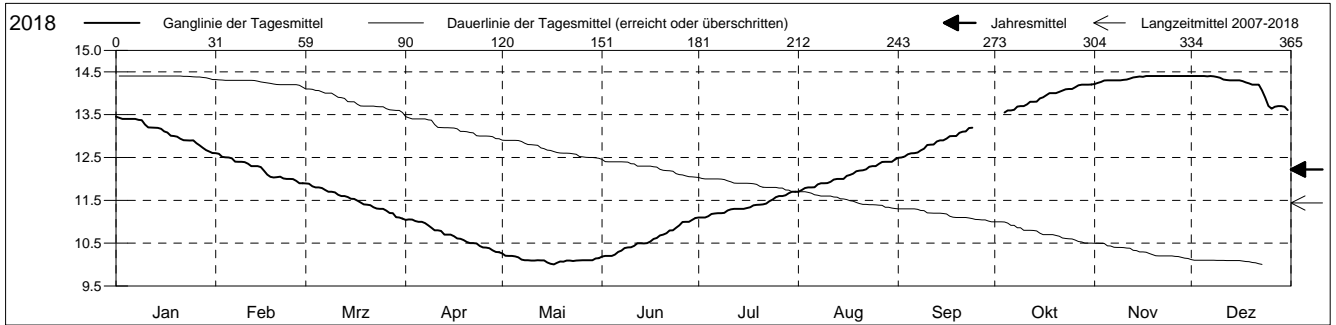


Grundwassertemperatur

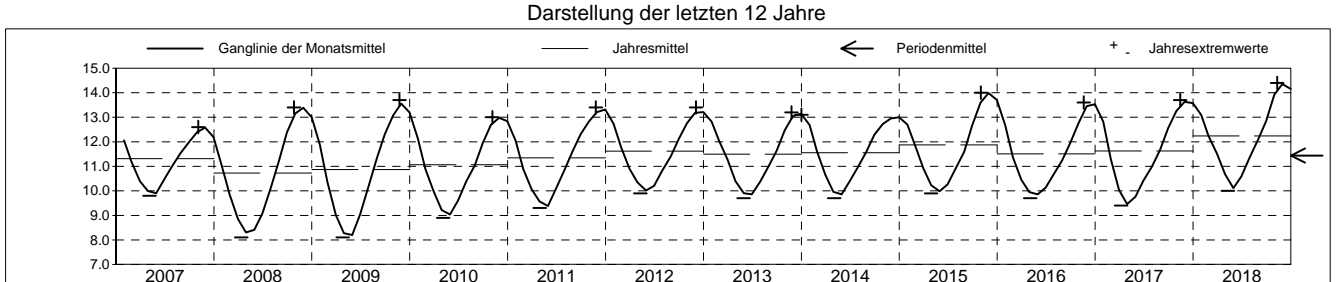
Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.5 +	12.6 +	11.9 +	11.0	10.3 +	10.2 -	11.1 -	11.7 -	12.5		14.2 -	14.4 +	1
2	13.4	12.6 +	11.9 +	11.1 +	10.2	10.2 -	11.1 -	11.7 -	12.5		14.2 -	14.4 +	2
3	13.4	12.5	11.8	11.1 +	10.2	10.2 -	11.1 -	11.8	12.5		14.3	14.4 +	3
4	13.4	12.5	11.8	11.0	10.2	10.2 -	11.1 -	11.8	12.6	13.6	14.3	14.4 +	4
5	13.4	12.5	11.8	11.0	10.2	10.2 -	11.2	11.8	12.6	13.6	14.3	14.4 +	5
6	13.4	12.5	11.8	11.0	10.2	10.3	11.2	11.8	12.6	13.6	14.3	14.4 +	6
7	13.4	12.4	11.7	11.0	10.1	10.3	11.2	11.9	12.6	13.6	14.3	14.4 +	7
8	13.4	12.4	11.7	10.9	10.1	10.4	11.2	11.9	12.7	13.7	14.3	14.4 +	8
9	13.4	12.4	11.7	10.9	10.1	10.4	11.2	11.9	12.7	13.7	14.3	14.4 +	9
10	13.3	12.4	11.7	10.8	10.1	10.4	11.3	11.9	12.8	13.7	14.3	14.4 +	10
11	13.2	12.4	11.6	10.8	10.1	10.4	11.3	11.9	12.8	13.7	14.3	14.3	11
12	13.2	12.3	11.6	10.8	10.1	10.5	11.3	12.0	12.8	13.8	14.3	14.3	12
13	13.2	12.3	11.6	10.7	10.1	10.5	11.3	12.0	12.9	13.8	14.4 +	14.3	13
14	13.2	12.3	11.6	10.7	10.1	10.5	11.3	12.0	12.9	13.8	14.4 +	14.3	14
15	13.2	12.3	11.5	10.7	10.1	10.5	11.3	12.0	12.9	13.9	14.4 +	14.3	15
Max. +													
16	13.1	12.2	11.5	10.7	10.0 -	10.5	11.3	12.1	12.9	13.9	14.4 +	14.3	16
17	13.1	12.1	11.5	10.6	10.0 -	10.6	11.3	12.1	13.0	14.0	14.4 +	14.3	17
18	13.0	12.0	11.4	10.6	10.0 -	10.6	11.4	12.1	13.0	14.0	14.4 +	14.3	18
19	13.0	12.0	11.4	10.6	10.1	10.7	11.4	12.2	13.0	14.0	14.4 +	14.2	19
20	13.0	12.0	11.4	10.5	10.1	10.7	11.4	12.2	13.1	14.0	14.4 +	14.2	20
Min. -													
21	12.9	12.1	11.4	10.5	10.1	10.7	11.4	12.2	13.1	14.0	14.4 +	14.2	21
22	12.9	12.0	11.3	10.5	10.1	10.8	11.4	12.2	13.1	14.1	14.4 +	14.2	22
23	12.9	12.0	11.3	10.5	10.1	10.8	11.5	12.3	13.2 +	14.1	14.4 +	14.1	23
24	12.9	12.0	11.3	10.4	10.1	10.9	11.5	12.3	13.2 +	14.1	14.4 +	13.9	24
25	12.9	12.0	11.3	10.4	10.1	10.9	11.6	12.3		14.1	14.4 +	13.7	25
26	12.8	12.0	11.3	10.4	10.1	11.0	11.6	12.4		14.1	14.4 +	13.6 -	26
27	12.8	11.9 -	11.2	10.4	10.1	11.0	11.6	12.4		14.2 +	14.4 +	13.7	27
28	12.7	11.9 -	11.2	10.3 -	10.1	11.0	11.6	12.4		14.2 +	14.4 +	13.7	28
29	12.7		11.1 -	10.3 -	10.1	11.0	11.7 +	12.4		14.2 +	14.4 +	13.7	29
30	12.6 -		11.1 -	10.3 -	10.1	11.1 +	11.7 +	12.4		14.2 +	14.4 +	13.7	30
31	12.6 -		11.1 -		10.1		11.7 +	12.5 +		14.2 +		13.6 -	31
Monatsmittel	13.1	12.2	11.5	10.7	10.1 -	10.6	11.4	12.1	12.8	13.9	14.4 +	14.2	
Maximum	13.5	12.6	11.9	11.1	10.3 -	11.1	11.7	12.5	13.2	14.3	14.4 +	14.4 +	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	28.07	31.08	22.09	31.10	10.11	01.12	
Minimum	12.6	11.9	11.0	10.2	10.0 -	10.1	11.1	11.7	12.4	13.5	14.2 +	13.6	
Datum	29.01	25.02	31.03	29.04	10.05	01.06	01.07	01.08	01.09	04.10	01.11	25.12	
Amplitude	0.9	0.7	0.9	0.9	0.3	1.0	0.6	0.8	0.8	0.8	0.2	0.8	
Jahr 2018	Mittel	12.2 °C		Maximum	14.4 (10.Nov)		Minimum	10.0 (10.Mai)		Amplitude	4.4 °C		



Periode	2007 - 2018												
Monatsmittel	12.4	11.3	10.3	9.7	9.5 -	10.0	10.7	11.4	12.2	13.0	13.4 +	13.2	
Maximum	13.5	12.6	11.9	11.1	10.3 -	11.1	11.7	12.5	13.2	14.3	14.4 +	14.4 +	
Jahr	2018	2018	2018	2018	2018	2018	2018	2018	2015	2018	2018	2018	
Minimum	10.5	9.3	8.4	8.1 -	8.1 -	8.5	9.6	10.6	11.2	12.0	12.5 +	11.7	
Jahr	2008	2008	2008	2008	2009	2009	2009	2008	2013	2013	2007	2007	
Amplitude	1.5	1.6 +	1.1	0.9	0.7	1.2	1.1	1.2	1.2	0.9	0.5 -	1.1	
Jahr	2016	2017	2013	2018	2017	2009	2009	2008	2015	2013	2016	2009	
Periode	Mittel	11.4 °C		Maximum	14.4 (10.Nov 2018)		Minimum	8.1 (12.Apr 2008)		Amplitude	6.3 °C		



Leitfähigkeit

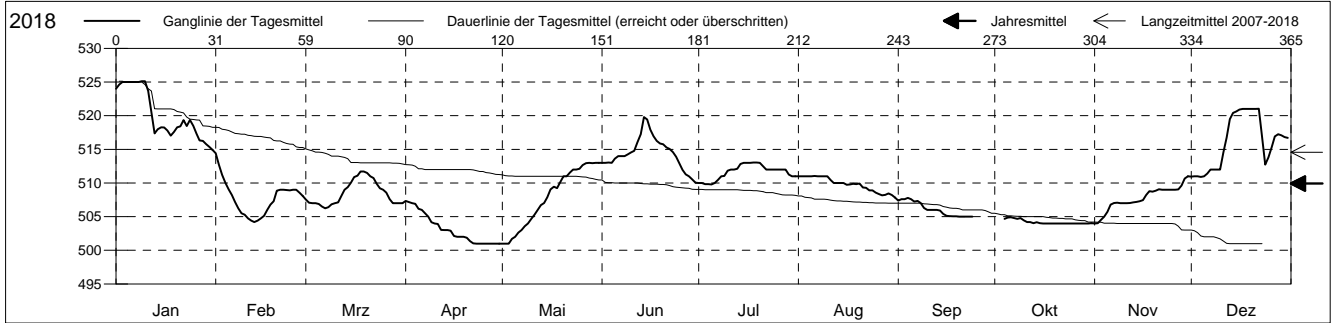
Birstal

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	524	514 +	508	507 +	501 -	513	510 -	511 +	507		504 -	511 -	1
2	525 +	513	507	507 +	501 -	513	510 -	511 +	508 +		504 -	511 -	2
3	525 +	511	507	507 +	501 -	513	510 -	511 +	508 +		505	511 -	3
4	525 +	510	507	507 +	502	513	510 -	511 +	508 +	505 +	505	511 -	4
5	525 +	509	507	506	502	514	510 -	511 +	508 +	505 +	506	511 -	5
6	525 +	508	507	506	503	514	510 -	511 +	507	505 +	507	511 -	6
7	525 +	507	506 -	506	503	514	510 -	511 +	507	505 +	507	512	7
8	525 +	506	506 -	505	504	514	511	511 +	507	505 +	507	512	8
9	525 +	506	507	504	504	514	511	511 +	506	505 +	507	512	9
10	525 +	505	507	504	505	515	512	511 +	506	504	507	512	10
11	524	505	507	504	505	515	512	510	506	504	507	515	11
12	521	504 -	508	503	506	516	512	510	506	504	507	517	12
13	517	504 -	509	503	507	517	512	510	506	504	507	520	13
14	518	504 -	509	503	507	520 +	513 +	510	506	504	507	520	14
15	518	505	510	503	508	519	513 +	510	505	504	507	521 +	15
16	518	505	511	502	509	518	513 +	510	505	504	507	521 +	16
17	518	506	511	502	509	517	513 +	510	505	504	508	521 +	17
18	517	507	512 +	502	509	516	513 +	510	505	504	509	521 +	18
19	518	507	512 +	502	510	516	513 +	510	505	504	509	521 +	19
20	518	509	512 +	502	511	516	513 +	510	505	504	509	521 +	20
21	518	509	511	501 -	511	515	513 +	509	505	504	509	521 +	21
22	519	509	511	501 -	512	515	512	509	505	504	509	521 +	22
23	518	509	510	501 -	512	515	512	509	505	504	509	517	23
24	519	509	509	501 -	512	514	512	509	505	504	509	513	24
25	519	509	509	501 -	512	513	512	509	505	504	509	514	25
26	517	509	509	501 -	513 +	512	512	508 -	504	509	515	26	
27	516	509	508	501 -	513 +	511	512	508 -	504	509	517	27	
28	516	508	507	501 -	513 +	511	512	508 -	504	510	517	28	
29	516		507	501 -	513 +	511	511	508 -	504	511 +	517	29	
30	515 -		507	501 -	513 +	510 -	511	508 -	504	511 +	517	30	
31	515 -		507		513 +		511	508 -	504		517	31	
Monatsmittel	520 +	508	508	503 -	508	514	512	510	506	504	508	516	
Maximum	526 +	515	512	508	513	523	514	512	508	505 -	511	522	
Datum	09.01	01.02	17.03	01.04	25.05	14.06	18.07	06.08	01.09	04.10	29.11	22.12	
Minimum	514 +	504	506	501 -	501 -	510	509	507	505	504	504	510	
Datum	31.01	11.02	05.03	20.04	01.05	29.06	03.07	31.08	14.09	04.10	01.11	01.12	
Amplitude	12	11	6	7	12	13	5	5	3	1	7	12	
Jahr 2018	Mittel	510		Maximum	526 (09.Jan)		Minimum	501 (20.Apr)		Amplitude	25		



Periode	2007 - 2018												
Monatsmittel	517	516	514	503	501 -	511	518	522 +	519	517	517	520	
Maximum	540	549	534	520 -	520 -	539	555	556 +	552	541	538	538	
Jahr	2013	2013	2013	2013	2011	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	515		Maximum	556 (04.Aug 2016)		Minimum	477 (03.Mai 2008)		Amplitude	79		

Darstellung der letzten 12 Jahre

