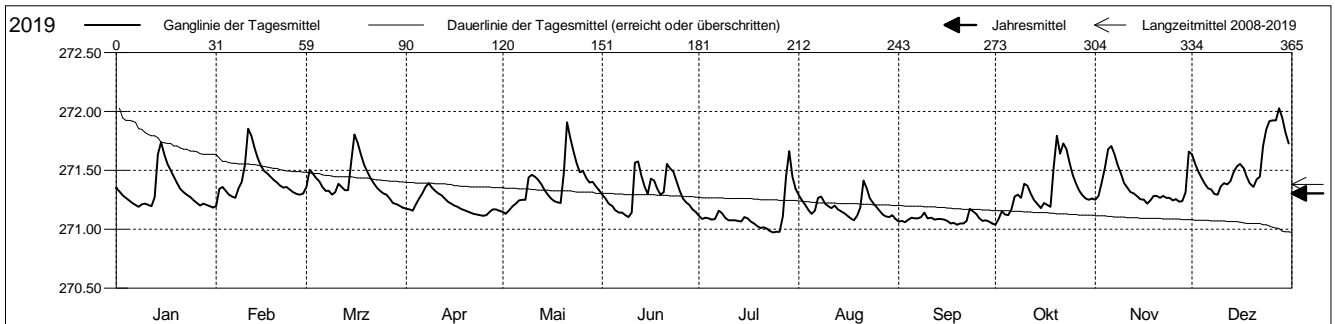


Grundwasserstände

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

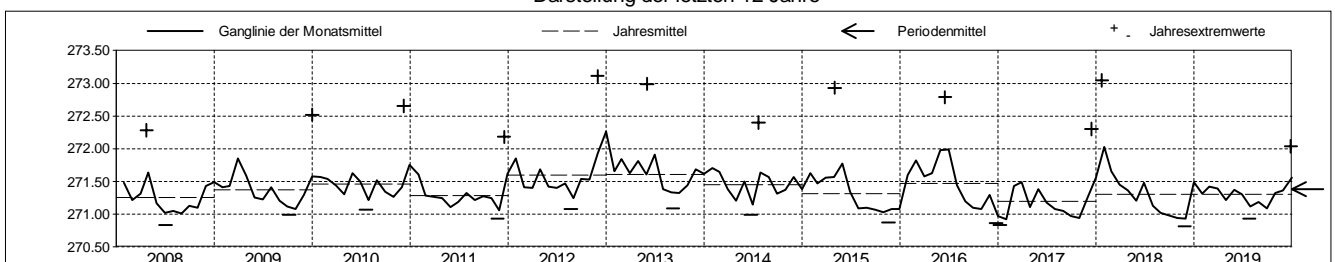
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.35	271.19 -	271.36	271.17	271.15	271.29	271.12	271.29	271.07	271.04 -	271.25	271.64	1
2	271.32	271.34	271.51	271.17	271.13 -	271.26	271.09	271.25	271.07	271.09	271.28	271.56	2
3	271.29	271.36	271.47	271.16	271.16	271.22	271.10	271.21	271.06	271.15	271.40	271.49	3
4	271.27	271.33	271.43	271.21	271.20	271.20	271.09	271.16	271.08	271.12	271.52	271.43	4
5	271.24	271.29	271.41	271.26	271.22	271.16	271.08	271.13	271.10	271.12	271.68	271.39	5
Tagesmittel													
6	271.22	271.28	271.36	271.30	271.25	271.14	271.09	271.16	271.09	271.17	271.71 +	271.35	6
7	271.21	271.26	271.33	271.36	271.25	271.14	271.16	271.27	271.09	271.28	271.64	271.34	7
8	271.19	271.35	271.33	271.39 +	271.25	271.12	271.14	271.28	271.10	271.29	271.55	271.30	8
9	271.21	271.40	271.29	271.35	271.44	271.10 -	271.10	271.22	271.14	271.27	271.48	271.29 -	9
10	271.22	271.55	271.31	271.33	271.47	271.14	271.08	271.20	271.10	271.38	271.39	271.36	10
11	271.21	271.85 +	271.38	271.31	271.45	271.56	271.08	271.18	271.10	271.37	271.35	271.39	11
12	271.20	271.79	271.36	271.29	271.42	271.58 +	271.08	271.20	271.08	271.30	271.32	271.38	12
13	271.27	271.69	271.33	271.26	271.38	271.46	271.07	271.17	271.09	271.25	271.31	271.41	13
14	271.63	271.60	271.33	271.24	271.33	271.36	271.07	271.15	271.09	271.21	271.28	271.49	14
Max. +	271.74 +	271.54	271.58	271.22	271.29	271.30	271.11	271.14	271.08	271.18	271.25	271.54	15
16	271.64	271.50	271.80 +	271.20	271.26	271.43	271.09	271.11	271.07	271.23	271.25	271.56	16
17	271.55	271.47	271.73	271.19	271.24	271.41	271.06	271.09	271.05	271.21	271.22 -	271.52	17
18	271.50	271.45	271.64	271.18	271.23	271.35	271.05	271.08 -	271.05	271.19	271.25	271.45	18
19	271.45	271.42	271.55	271.16	271.22	271.29	271.03	271.12	271.04 -	271.53	271.28	271.39	19
Min. -	271.39	271.40	271.49	271.15	271.48	271.31	271.01	271.18	271.05	271.79 +	271.28	271.36	20
21	271.35	271.37	271.44	271.14	271.91 +	271.56	271.02	271.41 +	271.05	271.64	271.27	271.42	21
22	271.32	271.35	271.39	271.13	271.78	271.52	271.01	271.35	271.07	271.73	271.28	271.44	22
23	271.30	271.36	271.36	271.13	271.66	271.49	270.98 -	271.26	271.17 +	271.68	271.27	271.71	23
24	271.27	271.34	271.33	271.12 -	271.56	271.41	270.98 -	271.22	271.15	271.56	271.27	271.85	24
25	271.25	271.31	271.30	271.12 -	271.49	271.33	270.98 -	271.19	271.13	271.46	271.25	271.92	25
26	271.22	271.30	271.29	271.12 -	271.50	271.26	270.98 -	271.16	271.09	271.39	271.25	271.92	26
27	271.20	271.30	271.26	271.15	271.44	271.23	271.11	271.13	271.07	271.33	271.24	271.93	27
28	271.22	271.30	271.22	271.17	271.40	271.21	271.45	271.11	271.08	271.29	271.24	272.03 +	28
29	271.20		271.21	271.17	271.40	271.17	271.66 +	271.10	271.07	271.26	271.32	271.94	29
30	271.19		271.20	271.16	271.37	271.15	271.45	271.12	271.05	271.25	271.66	271.82	30
31	271.18 -		271.19 -		271.33		271.34	271.09		271.26		271.73	31
Monatsmittel	271.32	271.42	271.39	271.21	271.38	271.31	271.12	271.19	271.08 -	271.32	271.36	271.56 +	
Maximum	271.79	271.89	271.82	271.42	271.95	271.71	271.72	271.46	271.22 -	271.84	271.75	272.03 +	
Datum	14.01	11.02	16.03	08.04	21.05	11.06	29.07	21.08	23.09	20.10	05.11	28.12	
Amplitude	0.64	0.75	0.66	0.35	0.85	0.64	0.80	0.43	0.19	0.82	0.54	0.75	
Jahr 2019	Mittel	271.30 m ü.M.		Maximum	272.03 (28.Dez)			Minimum	270.93 (26.Jul)		Amplitude	1.11 m	



Periode	2008 - 2019												
Monatsmittel	271.56 +	271.51	271.48	271.44	271.45	271.39	271.28	271.22	271.19 -	271.19 -	271.36	271.53	
Maximum	273.04	272.64	272.26 -	272.86	272.93	272.99	272.40	272.40	272.34	272.42	273.11 +	272.80	
Jahr	2018	2013	2015	2012	2015	2013	2014	2010	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	1.01 -	1.68	1.63	1.62	1.33	1.23	1.32	1.16	1.69 +	1.41	
Jahr	2018	2013	2015	2012	2015	2018	2014	2010	2008	2012	2012	2010	
Periode	Mittel	271.38 m ü.M.		Maximum	273.11 (29.Nov 2012)			Minimum	270.82 (27.Nov 2018)		Amplitude	2.29 m	

Darstellung der letzten 12 Jahre

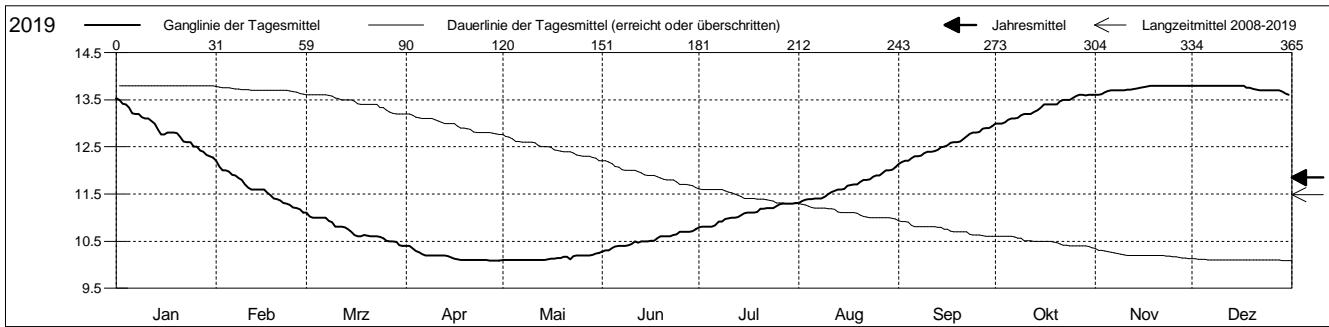


Grundwassertemperatur

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

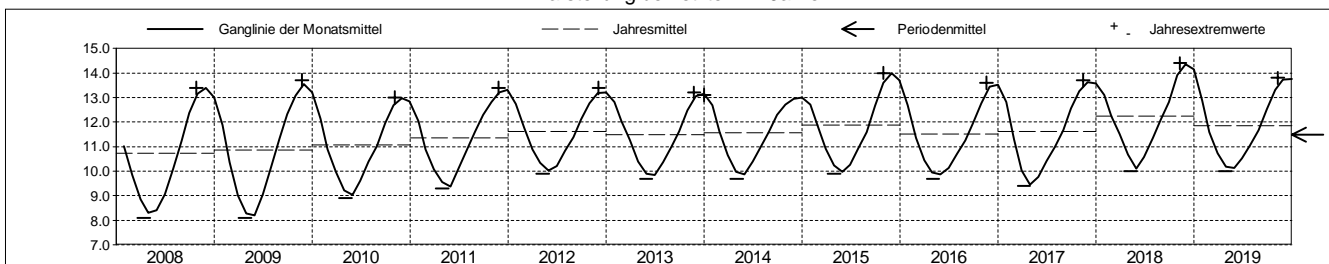
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.5 +	12.2 +	11.1 +	10.4 +	10.1 -	10.3 -	10.8 -	11.3 -	12.1 -	13.0 -	13.6 -	13.8 +	1
2	13.5 +	12.1	11.0	10.4 +	10.1 -	10.3 -	10.8 -	11.4	12.2	13.0 -	13.6 -	13.8 +	2
3	13.4	12.0	11.0	10.4 +	10.1 -	10.3 -	10.8 -	11.4	12.2	13.0 -	13.6 -	13.8 +	3
4	13.4	12.0	11.0	10.3	10.1 -	10.4	10.8 -	11.4	12.2	13.0 -	13.7	13.8 +	4
5	13.3	12.0	11.0	10.3	10.1 -	10.4	10.8 -	11.4	12.3	13.1	13.7	13.8 +	5
6	13.2	11.9	11.0	10.2	10.1 -	10.4	10.8 -	11.4	12.3	13.1	13.7	13.8 +	6
7	13.2	11.9	11.0	10.2	10.1 -	10.4	10.9	11.4	12.3	13.1	13.7	13.8 +	7
8	13.2	11.8	10.9	10.2	10.1 -	10.4	10.9	11.4	12.3	13.1	13.7	13.8 +	8
9	13.1	11.8	10.9	10.2	10.1 -	10.4	11.0	11.4	12.4	13.2	13.7	13.8 +	9
10	13.1	11.7	10.8	10.2	10.1 -	10.4	11.0	11.5	12.4	13.2	13.7	13.8 +	10
11	13.1	11.6	10.8	10.2	10.1 -	10.5	11.0	11.5	12.4	13.2	13.7	13.8 +	11
12	13.1	11.6	10.8	10.2	10.1 -	10.5	11.0	11.6	12.4	13.2	13.7	13.8 +	12
13	13.0	11.6	10.8	10.2	10.1 -	10.5	11.0	11.6	12.4	13.2	13.7	13.8 +	13
14	12.9	11.6	10.8	10.2	10.1 -	10.5	11.1	11.6	12.5	13.3	13.7	13.8 +	14
15	12.8	11.6	10.7	10.2	10.1 -	10.5	11.1	11.6	12.5	13.3	13.8 +	13.8 +	15
16	12.8	11.6	10.6	10.1 -	10.1 -	10.5	11.1	11.7	12.5	13.4	13.8 +	13.8 +	16
17	12.8	11.5	10.6	10.1 -	10.1 -	10.5	11.1	11.7	12.6	13.4	13.8 +	13.8 +	17
18	12.8	11.5	10.6	10.1 -	10.1 -	10.6	11.1	11.7	12.6	13.4	13.8 +	13.8 +	18
19	12.8	11.4	10.6	10.1 -	10.1 -	10.6	11.1	11.7	12.6	13.4	13.8 +	13.8 +	19
20	12.8	11.4	10.6	10.1 -	10.2	10.6	11.2	11.8	12.6	13.4	13.8 +	13.7	20
21	12.7	11.4	10.6	10.1 -	10.2	10.6	11.2	11.8	12.7	13.5	13.8 +	13.7	21
22	12.6	11.3	10.6	10.1 -	10.1 -	10.6	11.2	11.8	12.7	13.5	13.8 +	13.7	22
23	12.6	11.3	10.6	10.1 -	10.2	10.6	11.2	11.8	12.8	13.5	13.8 +	13.7	23
24	12.6	11.3	10.6	10.1 -	10.2	10.6	11.2	11.9	12.8	13.5	13.8 +	13.7	24
25	12.5	11.2	10.6	10.1 -	10.2	10.7	11.2	11.9	12.8	13.5	13.8 +	13.7	25
26	12.5	11.2	10.5	10.1 -	10.2	10.7	11.3 +	11.9	12.8	13.6 +	13.8 +	13.7	26
27	12.4	11.2	10.5	10.1 -	10.2	10.7	11.3 +	11.9	12.9 +	13.6 +	13.8 +	13.7	27
28	12.4	11.1 -	10.5	10.1 -	10.2	10.7	11.3 +	12.0	12.9 +	13.6 +	13.8 +	13.7	28
29	12.3 -		10.5	10.1 -	10.2	10.7	11.3 +	12.0	12.9 +	13.6 +	13.8 +	13.7	29
30	12.3 -		10.4 -	10.1 -	10.2	10.8 +	11.3 +	12.0	12.9 +	13.6 +	13.8 +	13.6 -	30
31	12.3 -		10.4 -		10.3 +		11.3 +	12.1 +		13.6 +		13.6 -	31
Monatsmittel	12.9	11.6	10.7	10.2	10.1 -	10.5	11.1	11.7	12.5	13.3	13.7	13.8 +	
Maximum	13.6	12.2	11.1	10.4	10.3 -	10.8	11.4	12.1	13.0	13.6	13.8 +	13.8 +	
Datum	01.01	01.02	01.03	01.04	29.05	29.06	31.07	30.08	30.09	24.10	10.11	01.12	
Minimum	12.2	11.1	10.4	10.0 -	10.0 -	10.2	10.7	11.3	12.1	12.9	13.6 +	13.6 +	
Datum	31.01	27.02	28.03	26.04	02.05	01.06	01.07	01.08	01.09	01.10	01.11	28.12	
Amplitude	1.4	1.1	0.7	0.4	0.3	0.6	0.7	0.8	0.9	0.7	0.2	0.2	
Jahr 2019	Mittel	11.8 °C		Maximum	13.8 (10.Nov)		Minimum	10.0 (26.Apr)		Amplitude	3.8 °C		



Periode	2008 - 2019												
Monatsmittel	12.5	11.3	10.4	9.7	9.6 -	10.0	10.7	11.5	12.3	13.0	13.5 +	13.4	
Maximum	13.6	12.6	11.9	11.1	10.3 -	11.1	11.7	12.5	13.2	14.3	14.4 +	14.4 +	
Jahr	2019	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	12.8 +	12.5	
Jahr	2008	2008	2008	2008	2009	2009	2009	2008	2013	2013	2013	2008	
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	11.5 °C		Maximum	14.4 (10.Nov 2018)		Minimum	8.1 (12.Apr 2008)		Amplitude	6.3 °C		

Darstellung der letzten 12 Jahre

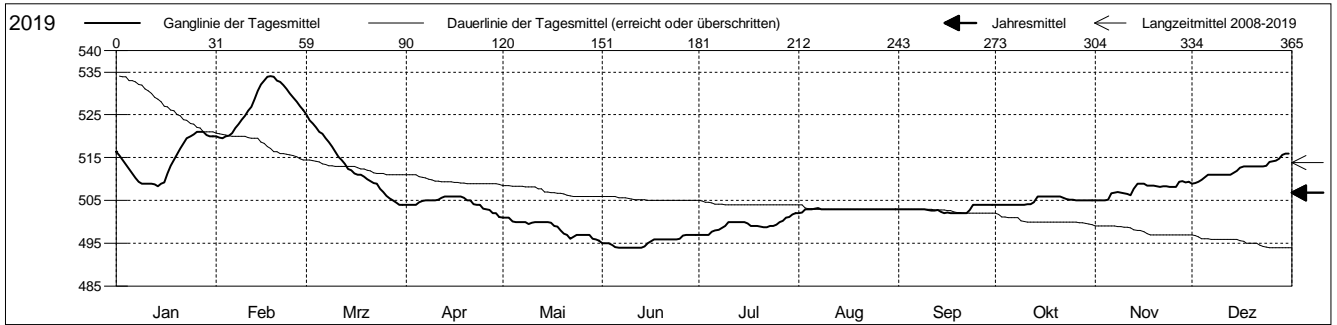


Leitfähigkeit

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

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	516	520 -	525 +	504	501 +	495	497 -	502 -	503	504 -	505 -	509 -	1
2	516	520 -	524	504	501 +	495	497 -	502 -	503	504 -	505 -	509 -	2
3	514	520 -	523	504	501 +	495	497 -	503 +	503	504 -	505 -	509 -	3
4	513	520 -	522	504	500	495	497 -	503 +	503	504 -	505 -	510	4
5	512	520 -	521	505	500	494 -	498	503 +	503	504 -	505 -	511	5
6	511	521	521	505	500	494 -	498	503 +	503	504 -	507	511	6
7	510	522	520	505	500	494 -	498	503 +	503	504 -	507	511	7
8	509	523	519	505	500	494 -	499	503 +	503	504 -	507	511	8
9	509	524	518	505	500	494 -	499	503 +	503	504 -	507	511	9
10	509	525	516	505	500	494 -	500	503 +	503	504 -	507	511	10
11	509	526	515	505	500	494 -	500	503 +	503	504 -	507	511	11
12	509	527	514	506 +	500	494 -	500	503 +	503	504 -	506	511	12
13	509	529	514	506 +	500	494 -	500	503 +	503	505	508	511	13
14	508 -	531	512	506 +	500	494 -	500	503 +	502 -	506 +	509	511	14
15	509	532	512	506 +	500	495	500	503 +	502 -	506 +	509	512	15
16	509	533	511	506 +	500	496	500	503 +	502 -	506 +	509	513	16
17	511	534 +	511	506 +	499	496	499	503 +	502 -	506 +	508	513	17
18	513	534 +	511	506 +	499	496	499	503 +	502 -	506 +	509	513	18
19	515	534 +	511	506 +	498	496	499	503 +	502 -	506 +	509	513	19
20	516	533	510	505	497	496	499	503 +	502 -	506 +	508	513	20
21	517	533	510	505	497	496	499	503 +	502 -	506 +	508	513	21
22	518	532	509	504	496 -	496	499	503 +	502 -	506 +	508	513	22
23	520	531	509	504	497	496	499	503 +	503	505	508	513	23
24	520	530	508	504	497	496	499	503 +	504 +	505	508	513	24
25	520	529	507	503	497	496	499	503 +	504 +	505	508	514	25
26	521 +	528	506	503	497	497 +	500	503 +	504 +	505	508	514	26
27	521 +	527	505	503	497	497 +	500	503 +	504 +	505	509	514	27
28	521 +	526	505	502	497	497 +	501	503 +	504 +	505	510 +	515	28
29	520		504 -	502	496 -	497 +	501	503 +	504 +	505	509	516 +	29
30	520		504 -	501 -	496 -	497 +	502 +	503 +	504 +	505	509	516 +	30
31	520		504 -		496 -		502 +	503 +		505		516 +	31
Monatsmittel	514	527 +	513	504	499	495 -	499	503	503	505	508	512	
Maximum	521	534 +	526	506	501	497 -	502	504	504	506	510	516	
Datum	25.01	17.02	01.03	10.04	01.05	25.06	29.07	06.08	23.09	13.10	27.11	29.12	
Minimum	508	519 +	504	501	495	494 -	497	502	502	504	505	509	
Datum	12.01	02.02	29.03	30.04	31.05	04.06	01.07	01.08	10.09	01.10	01.11	01.12	
Amplitude	13	15	22	5	6	3	5	2	2	2	5	7	
Jahr 2019	Mittel	507	Maximum	534 (17.Feb)	Minimum	494 (04.Jun)	Amplitude	40					



Periode	2008 - 2019												
Monatsmittel	517	517	513	502	501 -	510	517	520 +	517	515	516	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	501 +	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	
Amplitude	26	27	22	19	22	29 +	21	10 -	11	11	15	15	
Jahr	2014	2013	2019	2009	2016	2016	2016	2013	2016	2016	2015	2008	
Periode	Mittel	514	Maximum	556 (04.Aug.2016)	Minimum	477 (03.Mai.2008)	Amplitude	79					

Darstellung der letzten 12 Jahre

