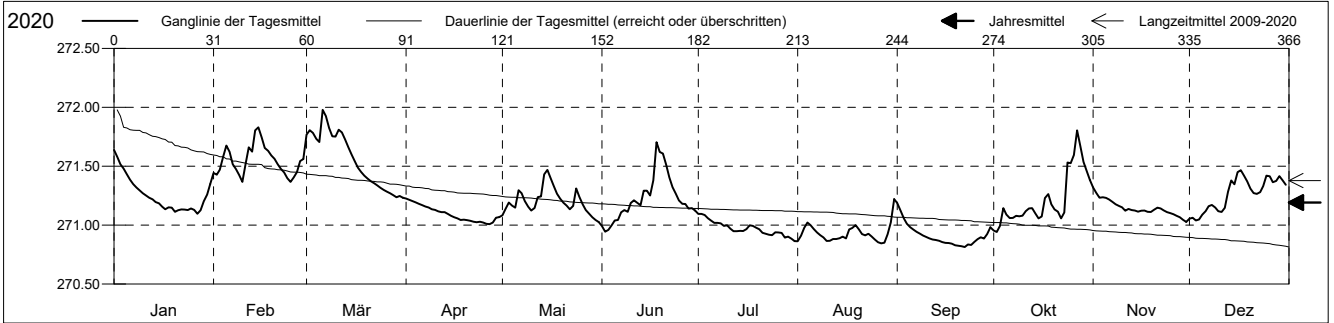


Grundwasserstände

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

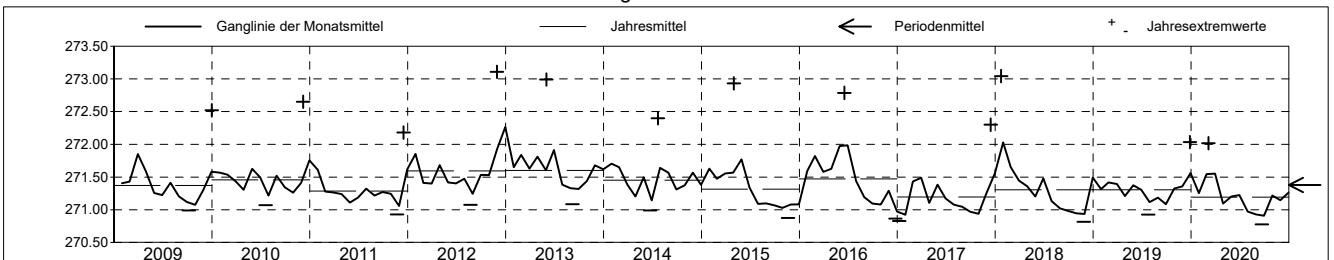
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2020		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		271.64 +	271.44	271.77	271.23 +	271.08	270.99	271.09	270.86	271.19 +	270.95	271.32 +	271.05	1
2		271.58	271.43	271.81	271.21	271.14	270.94 -	271.10 +	270.91	271.12	270.94 -	271.27	271.06	2
3		271.52	271.47	271.78	271.20	271.19	270.96	271.09	270.98	271.06	270.99	271.23	271.04 -	3
4		271.48	271.58	271.73	271.19	271.17	271.00	271.06	271.02	271.01	271.14	271.24	271.05	4
5	Tagesmittel	271.43	271.68	271.70	271.18	271.15	271.04	271.04	271.00	270.98	271.09	271.23	271.09	5
6		271.39	271.62	271.98 +	271.17	271.30	271.04	271.02	270.97	270.96	271.06	271.22	271.12	6
7		271.35	271.52	271.92	271.16	271.27	271.11	271.02	270.94	270.94	271.06	271.20	271.16	7
8		271.32	271.48	271.82	271.15	271.20	271.13	271.02	270.91	270.93	271.08	271.18	271.17	8
9		271.30	271.42	271.75	271.13	271.16	271.11	270.99	270.90	270.91	271.07	271.16	271.15	9
10		271.27	271.37 -	271.75	271.13	271.12	271.19	271.00	270.87	270.90	271.08	271.15	271.12	10
11		271.25	271.52	271.81	271.12	271.15	271.21	270.97	270.87	270.89	271.12	271.12	271.11	11
12		271.23	271.66	271.79	271.11	271.24	271.19	270.95	270.88	270.88	271.14	271.14	271.15	12
13		271.22	271.62	271.73	271.11	271.24	271.17	270.95	270.88	270.87	271.14	271.13	271.28	13
14		271.20	271.80	271.66	271.09	271.43	271.29	270.95	270.89	270.87	271.10	271.12	271.38	14
15	Max. +	271.18	271.83 +	271.60	271.08	271.47 +	271.29	270.95	270.90	270.86	271.06	271.11	271.35	15
16		271.16	271.74	271.54	271.07	271.40	271.25	270.97	270.89	270.85	271.07	271.12	271.45	16
17		271.13	271.66	271.49	271.06	271.33	271.38	271.00	270.96	270.85	271.23	271.12	271.47 +	17
18		271.15	271.63	271.45	271.04	271.27	271.70 +	270.99	270.98	270.84	271.26	271.11	271.42	18
19		271.15	271.59	271.42	271.05	271.22	271.62	270.98	271.00	270.83	271.18	271.11	271.37	19
20	Min. -	271.11	271.56	271.39	271.04	271.19	271.61	270.96	270.96	270.82	271.13	271.13	271.31	20
21		271.13	271.52	271.37	271.04	271.17	271.51	270.93	270.92	270.82	271.11	271.15	271.27	21
22		271.13	271.48	271.36	271.03	271.13	271.40	270.93	270.91	270.81 -	271.06	271.14	271.26	22
23		271.13	271.45	271.34	271.02	271.16	271.32	270.92	270.93	270.84	271.11	271.13	271.28	23
24		271.13	271.40	271.32	271.03	271.31	271.27	270.91	270.90	270.83	271.53	271.11	271.33	24
25		271.14	271.37 -	271.30	271.02	271.24	271.21	270.94	270.88	270.86	271.53	271.10	271.42	25
26		271.13	271.41	271.28	271.01 -	271.18	271.18	270.94	270.85 -	270.88	271.60	271.09	271.41	26
27		271.10 -	271.45	271.27	271.01 -	271.13	271.18	270.93	270.85 -	270.90	271.80 +	271.08	271.36	27
28		271.13	271.54	271.25	271.02	271.10	271.14	270.89	270.85 -	270.89	271.67	271.07	271.38	28
29		271.20	271.56	271.24	271.06	271.07	271.14	270.90	270.92	270.92	271.54	271.04	271.42	29
30		271.26		271.25	271.07	271.04	271.12	270.88	271.02	270.98	271.46	271.03 -	271.38	30
31		271.35		271.23 -		271.03 -		270.86 -	271.22 +		271.38		271.34	31
Monatsmittel		271.25	271.54	271.55 +	271.09	271.20	271.22	270.97	270.93	270.91 -	271.22	271.15	271.26	
Maximum Datum		271.68 01.01	271.88 14.02	272.02 + 06.03	271.25 01.04	271.52 14.05	271.73 18.06	271.13 - 02.07	271.24 31.08	271.20 01.09	271.88 27.10	271.33 01.11	271.50 16.12	
Amplitude		0.61	0.55	0.82	0.29	0.53	0.83	0.30	0.43	0.43	0.98	0.33	0.51	
Jahr 2020 Mittel		271.19 m ü.M.			Maximum 272.02 (06.Mär)			Minimum 270.78 (22.Sep)			Amplitude 1.24 m			



Periode		2009 - 2020												
Monatsmittel		271.54 +	271.54 +	271.50	271.40	271.45	271.41	271.27	271.21	271.17 -	271.20	271.33	271.51	
Maximum Jahr		273.04 2018	272.64 2013	272.26 - 2015	272.86 2012	272.93 2015	272.99 2013	272.40 2014	272.40 2010	272.34 2012	272.42 2012	273.11 + 2012	272.80 2012	
Minimum Jahr		270.83 2017	271.14 + 2019	271.12 2017	270.95 2017	270.96 2011	270.91 2020	270.83 2020	270.80 2020	270.78 - 2020	270.84 2017	270.82 2018	270.82 2018	
Amplitude Jahr		1.59 2018	1.18 2013	1.01 - 2015	1.68 2012	1.63 2015	1.62 2018	1.33 2014	1.23 2010	1.07 2012	1.16 2012	1.69 + 2012	1.41 2010	
Periode Mittel		271.38 m ü.M.			Maximum 273.11 (29.Nov 2012)			Minimum 270.78 (22.Sep 2020)			Amplitude 2.33 m			

Darstellung der letzten 12 Jahre

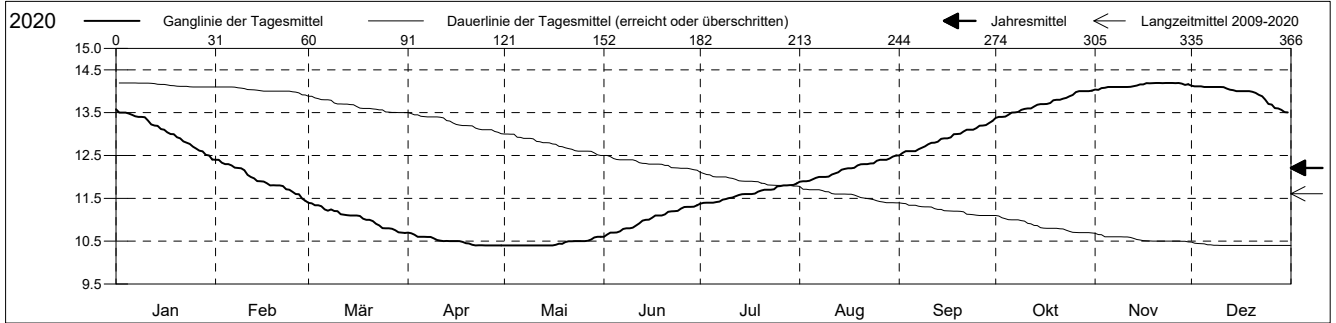


Grundwassertemperatur

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

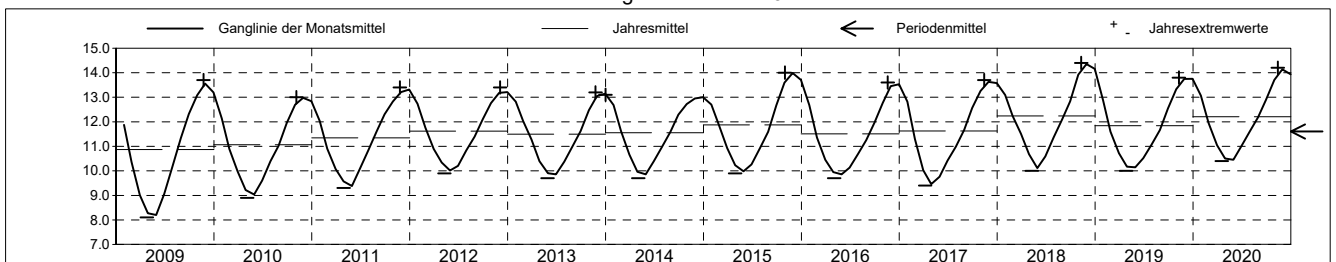
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.6 +	12.4 +	11.4 +	10.7 +	10.4 -	10.6 -	11.4 -	11.9 -	12.5 -	13.4 -	14.0 -	14.1 +	1
2	13.5	12.4 +	11.4 +	10.7 +	10.4 -	10.7	11.4 -	11.9 -	12.6	13.4 -	14.0 -	14.1 +	2
3	13.5	12.3	11.3	10.6	10.4 -	10.7	11.4 -	11.9 -	12.6	13.4 -	14.1	14.1 +	3
4	13.5	12.3	11.3	10.6	10.4 -	10.7	11.4 -	11.9 -	12.6	13.4 -	14.1	14.1 +	4
5	13.5	12.3	11.3	10.6	10.4 -	10.7	11.4 -	11.9 -	12.6	13.4 -	14.1	14.1 +	5
Tagesmittel													
6	13.4	12.3	11.2	10.6	10.4 -	10.7	11.4 -	12.0	12.6	13.5	14.1	14.1 +	6
7	13.4	12.2	11.2	10.6	10.4 -	10.8	11.4 -	12.0	12.6	13.5	14.1	14.1 +	7
8	13.4	12.2	11.2	10.6	10.4 -	10.8	11.5	12.0	12.7	13.5	14.1	14.1 +	8
9	13.4	12.2	11.2	10.6	10.4 -	10.8	11.5	12.0	12.7	13.6	14.1	14.1 +	9
10	13.4	12.2	11.2	10.5	10.4 -	10.8	11.5	12.0	12.8	13.6	14.1	14.1 +	10
11	13.3	12.0	11.1	10.5	10.4 -	10.9	11.5	12.1	12.8	13.6	14.1	14.1 +	11
12	13.2	12.0	11.1	10.5	10.4 -	10.9	11.5	12.1	12.8	13.6	14.1	14.1 +	12
13	13.2	12.0	11.1	10.5	10.4 -	11.0	11.6	12.1	12.8	13.6	14.1	14.0	13
14	13.2	11.9	11.1	10.5	10.4 -	11.0	11.6	12.2	12.9	13.7	14.1	14.0	14
15	13.1	11.9	11.1	10.5	10.4 -	11.0	11.6	12.2	12.9	13.7	14.2 +	14.0	15
Max. +													
16	13.1	11.9	11.1	10.5	10.4 -	11.0	11.6	12.2	12.9	13.7	14.2 +	14.0	16
17	13.0	11.9	11.1	10.5	10.4 -	11.1	11.6	12.2	12.9	13.7	14.2 +	14.0	17
18	13.0	11.8	11.0	10.5	10.4 -	11.1	11.6	12.2	13.0	13.7	14.2 +	14.0	18
19	13.0	11.8	11.0	10.5	10.4 -	11.1	11.7	12.3	13.0	13.8	14.2 +	14.0	19
20	12.9	11.8	11.0	10.4 -	10.5	11.1	11.7	12.3	13.0	13.8	14.2 +	14.0	20
Min. -													
21	12.9	11.8	11.0	10.4 -	10.5	11.2	11.7	12.3	13.1	13.8	14.2 +	14.0	21
22	12.8	11.8	10.9	10.4 -	10.5	11.2	11.7	12.3	13.1	13.8	14.2 +	13.9	22
23	12.8	11.7	10.9	10.4 -	10.5	11.2	11.7	12.3	13.1	13.8	14.2 +	13.9	23
24	12.8	11.7	10.8	10.4 -	10.5	11.2	11.7	12.3	13.1	13.9	14.2 +	13.8	24
25	12.7	11.6	10.8	10.4 -	10.5	11.3 +	11.8 +	12.4	13.1	13.9	14.2 +	13.7	25
26	12.7	11.6	10.8	10.4 -	10.5	11.3 +	11.8 +	12.4	13.2	14.0 +	14.2 +	13.7	26
27	12.6	11.6	10.8	10.4 -	10.5	11.3 +	11.8 +	12.4	13.2	14.0 +	14.2 +	13.6	27
28	12.6	11.5	10.8	10.4 -	10.5	11.3 +	11.8 +	12.4	13.2	14.0 +	14.2 +	13.6	28
29	12.5	11.4 -	10.7 -	10.4 -	10.6 +	11.3 +	11.8 +	12.4	13.3 +	14.0 +	14.1	13.6	29
30	12.5		10.7 -	10.4 -	10.6 +	11.3 +	11.8 +	12.5 +	13.3 +	14.0 +	14.2 +	13.5 -	30
31	12.4 -		10.7 -		10.6 +		11.8 +	12.5 +		14.0 +		13.5 -	31
Monatsmittel	13.1	11.9	11.0	10.5 -	10.5 -	11.0	11.6	12.2	12.9	13.7	14.1 +	13.9	
Maximum	13.6	12.4	11.4	10.7	10.6 -	11.4	11.9	12.5	13.4	14.1	14.2 +	14.2 +	
Datum	01.01	01.02	01.03	01.04	27.05	29.06	29.07	29.08	30.09	31.10	12.11	01.12	
Minimum	12.4	11.4	10.6	10.4 -	10.4 -	10.6	11.3	11.8	12.5	13.3	14.0 +	13.5	
Datum	31.01	28.02	31.03	18.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	29.12	
Amplitude	1.2	1.0	0.8	0.3	0.2	0.8	0.6	0.7	0.9	0.8	0.2	0.7	
Jahr 2020	Mittel	12.2 °C		Maximum	14.2 (12.Nov)		Minimum	10.4 (18.Apr)		Amplitude	3.8 °C		



Periode	2009 - 2020												
Monatsmittel	12.6	11.5	10.5	9.9	9.7 -	10.2	10.9	11.5	12.3	13.1	13.5 +	13.4	
Maximum	13.6	12.6	11.9	11.1	10.6 -	11.4	11.9	12.5	13.4	14.3	14.4 +	14.4 +	
Jahr	2019	2018	2018	2018	2020	2020	2020	2018	2020	2018	2018	2018	
Minimum	11.1	9.7	8.6	8.1 -	8.1 -	8.5	9.6	10.6	11.2	12.0	12.8 +	12.5	
Jahr	2009	2009	2009	2009	2009	2009	2009	2010	2013	2013	2013	2009	
Amplitude	1.5	1.6 +	1.1	0.9	0.7	1.2	1.1	1.1	1.2	0.9	0.5 -	1.1	
Jahr	2016	2017	2013	2018	2017	2009	2009	2009	2015	2013	2016	2009	
Periode	Mittel	11.6 °C		Maximum	14.4 (10.Nov 2018)		Minimum	8.1 (25.Apr 2009)		Amplitude	6.3 °C		

Darstellung der letzten 12 Jahre

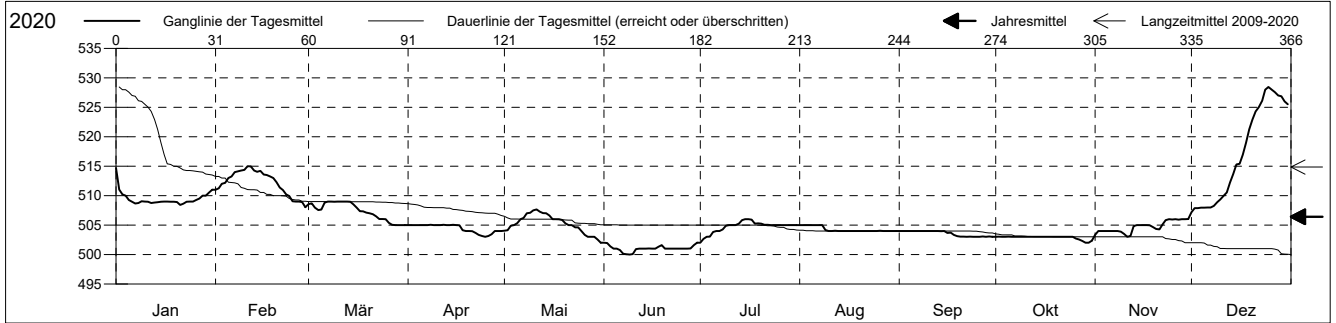


Leitfähigkeit

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

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	515 +	511	509 +	505 +	504	502 +	502 -	505 +	504 +	503 +	503 -	507 -	1
2	511	511	509 +	505 +	504	502 +	503	505 +	504 +	503 +	504	508	2
3	510	512	508	505 +	505	501	503	505 +	504 +	503 +	504	508	3
4	510	512	508	505 +	505	501	503	505 +	504 +	503 +	504	508	4
5	509	513	508	505 +	505	501	504	505 +	504 +	503 +	504	508	5
Tagesmittel													
6	509	513	509 +	505 +	506	501	504	505 +	504 +	503 +	504	508	6
7	509	514	509 +	505 +	506	500 -	504	505 +	504 +	503 +	504	508	7
8	509	514	509 +	505 +	507	500 -	504	505 +	504 +	503 +	504	508	8
9	509	514	509 +	505 +	507	500 -	505	504 -	504 +	503 +	504	509	9
10	509	514	509 +	505 +	508 +	500 -	505	504 -	504 +	503 +	504	509	10
11	509	515 +	509 +	505 +	508 +	501	505	504 -	504 +	503 +	503 -	510	11
12	509	515 +	509 +	505 +	507	501	505	504 -	504 +	503 +	503 -	511	12
13	509	514	509 +	505 +	507	501	505	504 -	504 +	503 +	505	512	13
14	509	514	509 +	505 +	507	501	506 +	504 -	504 +	503 +	505	514	14
15	509	514	509 +	505 +	507	501	506 +	504 -	504 +	503 +	505	515	15
Max. +													
16	509	514	508	505 +	506	501	506 +	504 -	504 +	503 +	505	515	16
17	509	514	507	505 +	506	501	506 +	504 -	504 +	503 +	505	517	17
18	509	513	507	504	506	501	505	504 -	503 -	503 +	505	519	18
19	509	513	507	504	506	502 +	505	504 -	503 -	503 +	505	521	19
20	509	512	507	504	505	501	505	504 -	503 -	503 +	504	523	20
Min. -													
21	508 -	511	507	504	505	501	505	504 -	503 -	503 +	504	524	21
22	509	511	507	504	505	501	505	504 -	503 -	503 +	505	525	22
23	509	510	506	503 -	505	501	505	504 -	503 -	503 +	506 +	526	23
24	509	510	506	503 -	505	501	505	504 -	503 -	503 +	506 +	528 +	24
25	509	509	506	503 -	504	501	505	504 -	503 -	503 +	506 +	528 +	25
26	509	509	505 -	503 -	503	501	505	504 -	503 -	503 +	506 +	528 +	26
27	510	509	505 -	503 -	503	501	505	504 -	503 -	503 +	506 +	528 +	27
28	510	509	505 -	504	503	501	505	504 -	503 -	502 -	506 +	527	28
29	510	508 -	505 -	504	503	502 +	505	504 -	503 -	502 -	506 +	527	29
30	511		505 -	504	503	502 +	505	504 -	503 -	502 -	506 +	526	30
31	511		505 -		502 -		505	504 -		502 -		526	31
Monatsmittel	509	512	507	504	505	501 -	505	504	504	503	505	517 +	
Maximum	516	515	509	506	508	502 -	506	505	504	504	507	529 +	
Datum	01.01	08.02	01.03	08.04	09.05	01.06	13.07	01.08	01.09	02.10	30.11	24.12	
Minimum	508 +	507	505	502	502	500 -	502	504	503	502	502	506	
Datum	06.01	29.02	26.03	22.04	30.05	06.06	01.07	09.08	14.09	26.10	01.11	01.12	
Amplitude	8	8	4	4	6	2	4	1	1	2	5	23	
Jahr 2020	Mittel	506		Maximum	529 (24.Dez)		Minimum	500 (06.Jun)		Amplitude	29		



Periode	2009 - 2020												
Monatsmittel	518	518	514	504	503 -	511	518	521 +	518	516	517	521 +	
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	498	499	487 -	488	494	497	502	502	502	502	506 +	
Jahr	2014	2014	2014	2016	2009	2019	2019	2019	2019	2020	2020	2009	
Amplitude	26	27	22	19	22	29 +	21	10 -	11	11	15	23	
Jahr	2014	2013	2019	2009	2016	2016	2016	2013	2016	2016	2015	2020	
Periode	Mittel	515		Maximum	556 (04.Aug 2016)		Minimum	487 (29.Apr 2016)		Amplitude	69		

Darstellung der letzten 12 Jahre

