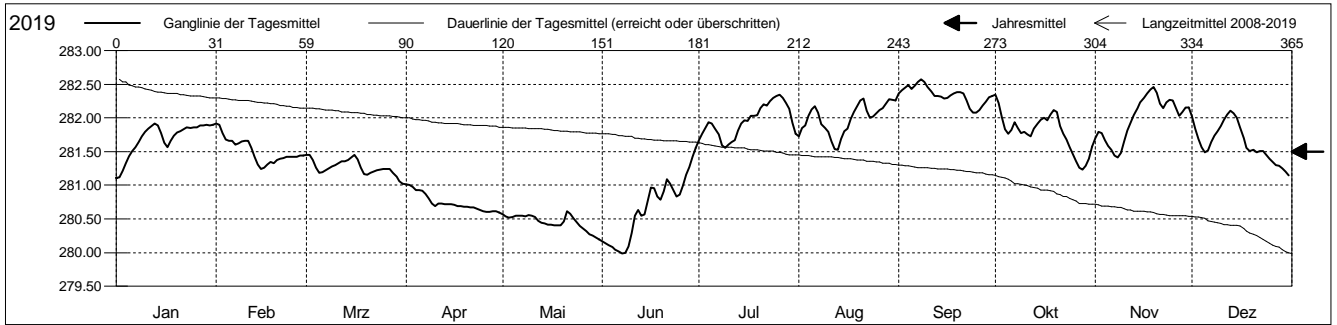


Grundwasserstände

Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

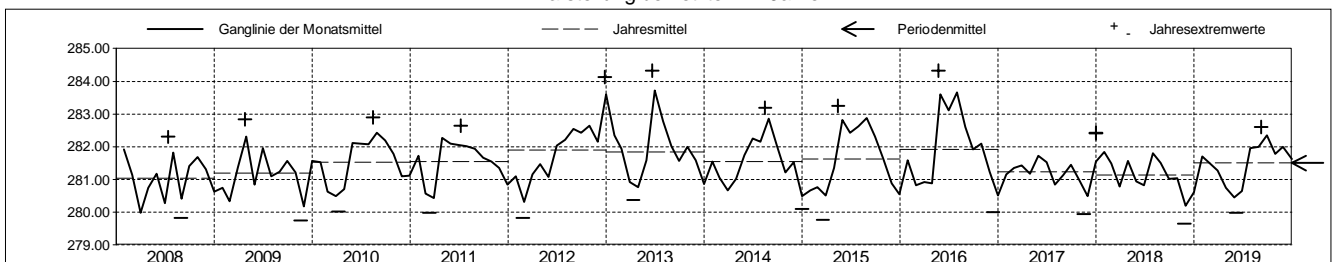
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	281.11 -	281.92 +	281.45	281.02 +	280.57	280.17	281.67	281.73	282.36	282.35 +	281.70	282.02	1
2	281.12	281.89	281.46 +	281.01	280.54	280.14	281.76	281.85	282.41	282.22	281.80	281.84	2
3	281.21	281.78	281.38	280.98	280.52	280.11	281.85	281.89	282.45	282.01	281.78	281.69	3
4	281.32	281.68	281.26	280.93	280.53	280.08	281.93	282.04	282.48	281.83	281.67	281.57	4
5	281.43	281.66	281.19	280.93	280.55	280.05	281.92	282.12	282.43	281.77	281.59	281.49	5
Tagesmittel													
6	281.51	281.66	281.20	280.92	280.55	280.01	281.84	282.17	282.47	281.82	281.52	281.52	6
7	281.57	281.60	281.23	280.87	280.55	279.99 -	281.75	282.08	282.53	281.94	281.44	281.64	7
8	281.64	281.62	281.25	280.81	280.54	280.00	281.60	281.91	282.57 +	281.85	281.41 -	281.73	8
9	281.72	281.65	281.28	280.73	280.56	280.09	281.55 -	281.85	282.54	281.78	281.48	281.81	9
10	281.79	281.66	281.30	280.69	280.55	280.29	281.61	281.80	282.46	281.80	281.65	281.88	10
11	281.84	281.66	281.33	280.72	280.53	280.55	281.64	281.65	282.39	281.75	281.81	281.97	11
12	281.88	281.55	281.35	280.73	280.47	280.64	281.67	281.54	282.33	281.73	281.93	282.05	12
13	281.91 +	281.42	281.36	280.72	280.45	280.54	281.81	281.53 -	282.33	281.84	282.04	282.11 +	13
14	281.89	281.31	281.37	280.72	280.43	280.56	281.92	281.69	282.32	281.92	282.14	282.07	14
15	281.78	281.24 -	281.41	280.72	280.42	280.76	281.97	281.80	282.29	281.98	282.23	282.00	15
Max. +													
16	281.63	281.26	281.45	280.71	280.41	280.97	281.96	281.84	282.29	282.00	282.29	281.86	16
17	281.57	281.31	281.38	280.69	280.40	280.96	282.03	281.99	282.34	281.96	282.37	281.70	17
18	281.66	281.34	281.26	280.69	280.40	280.83	282.03	282.09	282.36	282.05	282.42	281.56	18
19	281.74	281.32	281.17	280.68	280.40	280.78	282.04	282.17	282.38	282.12	282.46 +	281.51	19
20	281.79	281.37	281.16	280.68	280.46	280.91	282.15	282.26	282.38	282.08	282.46 +	281.52	20
Min. -													
21	281.80	281.39	281.18	280.67	280.62 +	281.09	282.21	282.29 +	282.37	281.88	282.21	281.49	21
22	281.83	281.40	281.20	280.67	280.58	281.02	282.18	282.11	282.26	281.77	282.15	281.50	22
23	281.86	281.42	281.22	280.65	280.51	280.92	282.25	282.01	282.14	281.68	282.23	281.51	23
24	281.85	281.43	281.24	280.63	280.45	280.83	282.30	282.03	282.08 -	281.57	282.27	281.45	24
25	281.86	281.43	281.25	280.62	280.40	280.86	282.33	282.07	282.08 -	281.46	282.26	281.39	25
26	281.86	281.43	281.24	280.61	280.36	281.00	282.34 +	282.11	282.12	281.36	282.15	281.34	26
27	281.89	281.44	281.24	280.61	280.32	281.16	282.30	282.14	282.18	281.27	282.04	281.29	27
28	281.89	281.44	281.19	280.62	280.27	281.27	282.22	282.21	282.25	281.23 -	282.09	281.29	28
29	281.90		281.13	280.61	280.25	281.42	282.14	282.28	282.30	281.29	282.15	281.25	29
30	281.89		281.06	280.59 -	280.23	281.56 +	281.93	282.27	282.33	281.40	282.16	281.20	30
31	281.90		281.02 -		280.20 -		281.77	282.26		281.57		281.14 -	31
Monatsmittel	281.70	281.51	281.26	280.74	280.45 -	280.65	281.96	281.99	282.34 +	281.78	281.99	281.63	
Maximum	281.93	281.94	281.47	281.03	280.63 -	281.62	282.35	282.32	282.60 +	282.36	282.48	282.12	
Datum	13.01	01.02	01.03	01.04	21.05	30.06	26.07	29.08	08.09	01.10	19.11	01.12	
Amplitude	0.86	0.71	0.46	0.44	0.44	1.65	0.82	0.82	0.55	1.15	1.09	1.00	
Jahr 2019	Mittel	281.50 m ü.M.		Maximum	282.60 (08.Sep)		Minimum	279.97 (07.Jun)		Amplitude	2.63 m		



Periode	2008 - 2019												
Monatsmittel	281.49	280.99	280.82 -	281.25	281.68	281.91	282.08 +	281.96	281.82	281.63	281.16	281.16	
Maximum	283.83	282.26 -	282.33	282.83	284.32	284.33 +	284.22	283.19	282.70	283.05	283.03	284.12	
Jahr	2013	2013	2009	2009	2016	2013	2016	2014	2012	2012	2012	2012	
Minimum	280.05	279.82	279.76	279.99	280.19	279.97	280.62 +	279.83	280.01	280.50	279.65 -	279.80	
Jahr	2015	2012	2015	2008	2019	2019	2009	2008	2008	2009	2018	2015	
Amplitude	2.51 +	1.94	2.16	2.16	1.91	1.91	1.44	1.38	2.13	1.22 -	1.89	2.01	
Jahr	2013	2008	2015	2016	2016	2016	2013	2008	2008	2016	2011	2016	
Periode	Mittel	281.50 m ü.M.		Maximum	284.33 (21.Jun 2013)		Minimum	279.65 (25.Nov 2018)		Amplitude	4.68 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

0.00

0.00

Pentapharm

m ü.M.

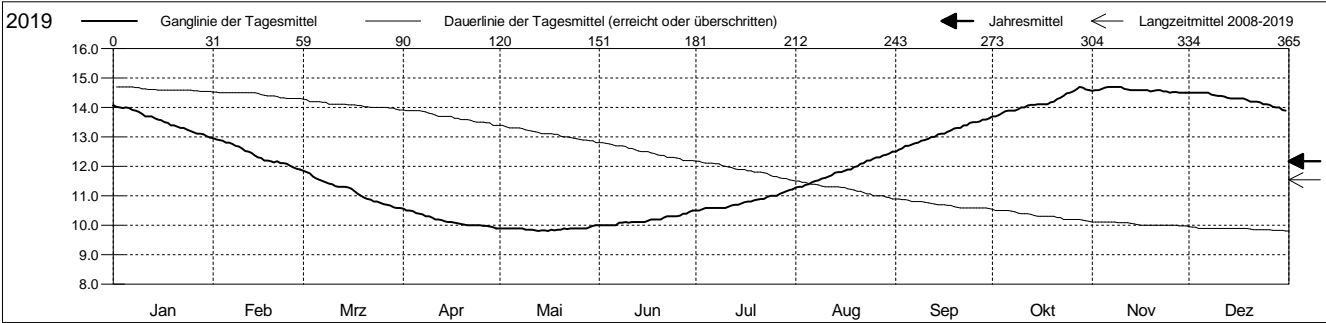
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

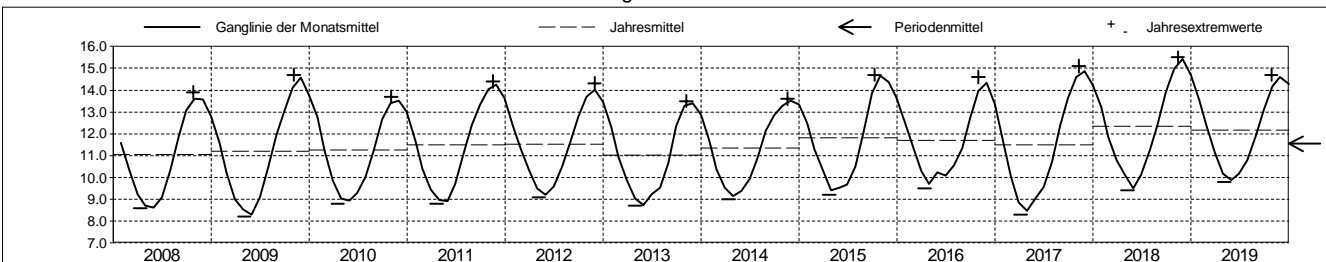
Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	14.1 +	12.9 +	11.8 +	10.6 +	9.9	10.0 -	10.5 -	11.3 -	12.5 -	13.7 -	14.6	14.5 +	1
2	14.0	12.9 +	11.8 +	10.5	9.9	10.0 -	10.5 -	11.3 -	12.6	13.7 -	14.6	14.5 +	2
3	14.0	12.9 +	11.8 +	10.5	9.9	10.0 -	10.5 -	11.3 -	12.6	13.8	14.6	14.5 +	3
4	14.0	12.9 +	11.7	10.5	9.9	10.0 -	10.6	11.4	12.7	13.8	14.6	14.5 +	4
5	14.0	12.8	11.6	10.4	9.9	10.0 -	10.6	11.4	12.7	13.9	14.7 +	14.5 +	5
6	14.0	12.8	11.5	10.4	9.9	10.0 -	10.6	11.5	12.7	13.9	14.7 +	14.5 +	6
7	13.9	12.8	11.5	10.4	9.9	10.1	10.6	11.5	12.8	13.9	14.7 +	14.5 +	7
8	13.9	12.7	11.4	10.3	9.9	10.1	10.6	11.5	12.8	13.9	14.7 +	14.4	8
9	13.9	12.7	11.4	10.3	9.9	10.1	10.6	11.6	12.9	13.9	14.7 +	14.4	9
10	13.8	12.6	11.4	10.3	9.8 -	10.1	10.6	11.6	12.9	14.0	14.7 +	14.4	10
11	13.7	12.5	11.3	10.2	9.9	10.1	10.6	11.7	12.9	14.0	14.6	14.4	11
12	13.7	12.5	11.3	10.2	9.8 -	10.1	10.7	11.7	13.0	14.1	14.6	14.4	12
13	13.7	12.5	11.3	10.2	9.8 -	10.1	10.7	11.8	13.0	14.1	14.6	14.3	13
14	13.6	12.4	11.3	10.1	9.8 -	10.1	10.7	11.8	13.1	14.1	14.6	14.3	14
15	13.6	12.3	11.3	10.1	9.8 -	10.1	10.7	11.8	13.1	14.1	14.6	14.3	15
16	13.6	12.3	11.2	10.1	9.8 -	10.1	10.8	11.8	13.1	14.1	14.6	14.3	16
17	13.5	12.2	11.2	10.1	9.8 -	10.2	10.8	11.9	13.2	14.1	14.6	14.3	17
18	13.5	12.2	11.1	10.1	9.8 -	10.2	10.8	11.9	13.2	14.1	14.6	14.3	18
19	13.4	12.2	11.0	10.1	9.9	10.2	10.8	12.0	13.3	14.2	14.6	14.3	19
20	13.4	12.1	10.9	10.0	9.9	10.2	10.9	12.0	13.3	14.2	14.6	14.2	20
21	13.4	12.2	10.9	10.0	9.9	10.3	10.9	12.1	13.3	14.3	14.6	14.2	21
22	13.3	12.1	10.9	10.0	9.9	10.3	10.9	12.1	13.4	14.3	14.6	14.2	22
23	13.3	12.1	10.8	10.0	9.9	10.3	10.9	12.2	13.4	14.4	14.6	14.2	23
24	13.3	12.1	10.8	10.0	9.9	10.3	11.0	12.2	13.5	14.5	14.5 -	14.1	24
25	13.2	12.0	10.8	10.0	9.9	10.3	11.0	12.3	13.5	14.5	14.5 -	14.1	25
26	13.2	12.0	10.7	10.0	9.9	10.3	11.0	12.3	13.5	14.6	14.5 -	14.1	26
27	13.1	11.9 -	10.7	10.0	9.9	10.4	11.1	12.3	13.5	14.6	14.5 -	14.0	27
28	13.1	11.9 -	10.7	10.0	9.9	10.4	11.1	12.4	13.6 +	14.7 +	14.5 -	14.0	28
29	13.1		10.6 -	9.9 -	9.9	10.5 +	11.2 +	12.4	13.6 +	14.7 +	14.5 -	14.0	29
30	13.0 -		10.6 -	9.9 -	10.0 +	10.5 +	11.2 +	12.4	13.6 +	14.6	14.5 -	13.9 -	30
31	13.0 -		10.6 -		10.0 +		11.2 +	12.5 +		14.6		13.9 -	31
Monatsmittel	13.6	12.4	11.2	10.2	9.9 -	10.2	10.8	11.9	13.1	14.2	14.6 +	14.3	
Maximum	14.1	13.0	11.9	10.6	10.0 -	10.5	11.3	12.5	13.7	14.7 +	14.7 +	14.6	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	31.07	30.08	30.09	27.10	04.11	04.12	
Minimum	12.9	11.9	10.5	9.9	9.8 -	10.0	10.5	11.2	12.5	13.7	14.5 +	13.9	
Datum	31.01	26.02	31.03	26.04	05.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	1.2	1.1	1.4	0.7	0.2	0.5	0.8	1.3	1.2	1.0	0.2	0.7	
Jahr 2019	Mittel	12.2 °C		Maximum	14.7 (27.Okt)			Minimum	9.8 (05.Mai)		Amplitude	4.9 °C	



Periode 2008 - 2019													
Monatsmittel	12.3	11.0	9.9	9.2 -	9.2 -	9.6	10.5	11.8	13.1	14.0	14.2 +	13.6	
Maximum	14.1	13.0	11.9	10.6 -	11.2	10.7	11.8	13.2	14.6	15.3	15.5 +	15.2	
Jahr	2019	2019	2019	2019	2016	2018	2011	2018	2018	2018	2018	2018	
Minimum	10.9	9.3	8.4	8.3	8.2 -	8.5	9.3	9.9	11.6	13.0	13.2 +	12.2	
Jahr	2009	2017	2017	2009	2009	2009	2013	2013	2013	2013	2013	2008	
Amplitude	1.6	1.6	1.4	1.2	1.4	1.8	1.7	2.0 +	1.5	1.2	0.7 -	1.6	
Jahr	2014	2017	2019	2012	2016	2013	2017	2015	2016	2016	2015	2016	
Periode	Mittel	11.5 °C		Maximum	15.5 (13.Nov 2018)			Minimum	8.2 (03.Mai 2009)		Amplitude	7.3 °C	

Darstellung der letzten 12 Jahre

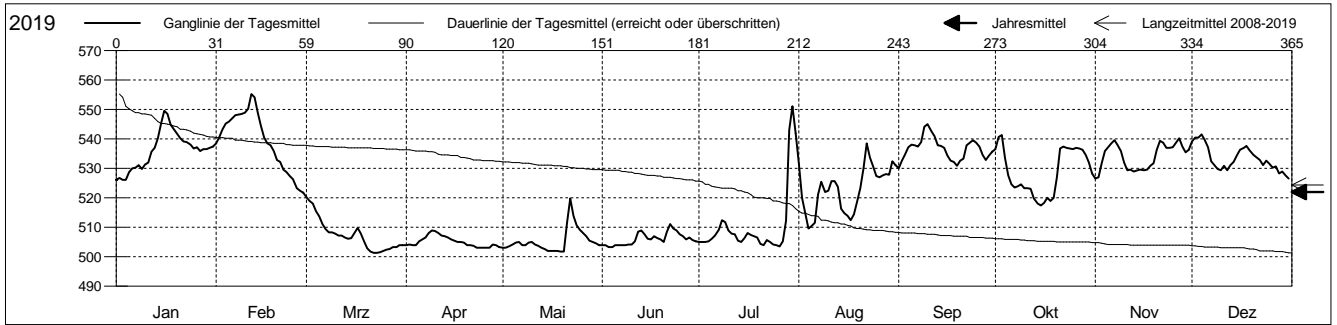


Leitfähigkeit

Birstal
 Aesch 11.J.3 Pentapharm
 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	526 -	538	520 +	504	503	504	505	532	530 -	536	527 -	539	1
2	527	541	519	504	503	504	505	520	533	541 +	527 -	540	2
3	526 -	543	518	504	504	503 -	505	515	535	541 +	532	541	3
4	526 -	545	516	504	504	503 -	505	510 -	537	534	536	542 +	4
5	529	546	514	505	505	504	506	511	538	528	537	540	5
6	530	547	511	506	505	504	507	512	538	525	539	537	6
7	530	548	509	507	504	504	509	521	537	523	540 +	532	7
8	531	548	508	508	504	504	512	526	539	524	538	531	8
9	530	549	508	509 +	505	504	512	522	544	525	536	530	9
10	531	549	508	509 +	505	504	509	522	545 +	523	532	529	10
11	532	550	507	508	504	505	508	526	543	523	529	531	11
12	536	555 +	507	507	504	509	508	526	541	523	530	529	12
13	537	554	506	507	503	509	505	524	538	520	529	531	13
14	540	549	506	507	503	508	505	516	538	518	529	532	14
15	545	544	506	506	502 -	506	506	515	537	517 -	530	534	15
16	550 +	540	508	506	502 -	506	508	514	534	518	529	536	16
17	549	539	510	505	502 -	507	508	512	533	520	530	537	17
18	545	538	508	505	502 -	506	507	514	532	519	531	538	18
19	543	536	505	505	502 -	506	506	519	531	520	532	536	19
20	542	533	503	504	502 -	505	504 -	523	533	527	536	535	20
21	540	532	502	504	512	509	504 -	530	533	537	539	534	21
22	539	530	501 -	504	520 +	511 +	506	539 +	538	537	539	533	22
23	539	529	501 -	503 -	514	510	505	534	539	537	537	531	23
24	538	527	502	503 -	511	509	504 -	531	540	537	537	533	24
25	537	526	502	503 -	509	508	504 -	527	539	537	537	532	25
26	537	523	502	503 -	508	507	504 -	527	537	537	539	530	26
27	536	522 -	503	503 -	507	506	505	528	535	537	540 +	531	27
28	536	522 -	503	504	506	507	512	528	533	536	537	528	28
29	537	523	503	504	505	506	543	528	534	535	536	529	29
30	537	524	504	503 -	505	505	551 +	533	536	532	536	528	30
31	538	525	504	504	504	504	542	531	528	528	527 -	531	31
Monatsmittel	536	539 +	507	505 -	505 -	506	510	523	537	529	534	533	
Maximum	552	560 +	524	509 -	522	512	555	541	547	545	545	546	
Datum	16.01	12.02	01.03	08.04	22.05	22.06	30.07	22.08	10.09	03.10	21.11	01.12	
Minimum	522	517	501 -	503	501 -	503	503	505	523	517	524 +	523	
Datum	01.01	28.02	21.03	01.04	19.05	01.06	25.07	06.08	01.09	15.10	01.11	31.12	
Amplitude	30	43	23	6	21	9	52	36	24	28	21	23	
Jahr 2019	Mittel	522	Maximum	560 (12.Feb)	Minimum	501 (21.Mrz)	Amplitude	59					



Periode	2008 - 2019												
Monatsmittel	531	530	516	506 -	509	516	519	524	529	532	541 +	540	
Maximum	624	595	552 -	658	639	677 +	579	654	605	628	646	661	
Jahr	2018	2017	2015	2012	2015	2013	2014	2010	2008	2012	2012	2010	
Minimum	506	505	494	482 -	484	497	498	502	506	512	519 +	514	
Jahr	2008	2018	2016	2009	2008	2014	2014	2015	2014	2008	2016	2012	
Amplitude	110	68	54 -	165	140	174 +	81	144	96	100	116	133	
Jahr	2018	2017	2015	2012	2015	2013	2014	2010	2008	2012	2012	2010	
Periode	Mittel	524	Maximum	677 (01.Jun 2013)	Minimum	482 (24.Apr 2009)	Amplitude	195					

Darstellung der letzten 12 Jahre

