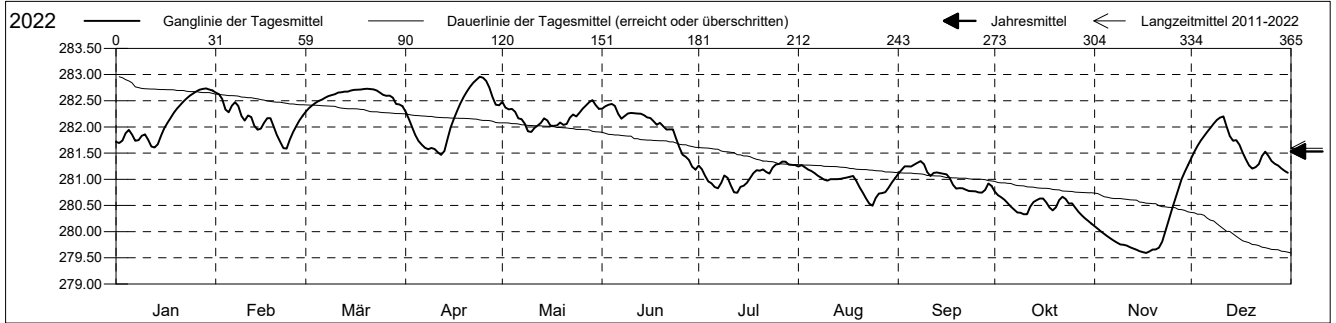


**Grundwasserstände**

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

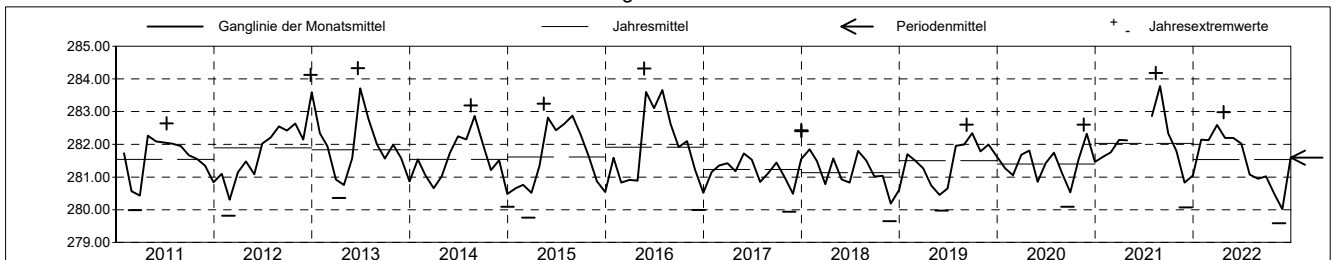
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	281.71	282.65 +	282.29 -	282.29	282.48	282.35	281.26	281.24	281.10	280.77 +	280.10	281.40	1
2	281.69	282.63	282.36	282.15	282.37	282.40	281.19	281.27 +	281.18	280.70	280.05	281.53	2
3	281.74	282.54	282.41	281.99	282.34	282.42	281.07	281.23	281.25	280.66	280.00	281.64	3
4	281.88	282.33	282.46	281.85	282.34	282.44 +	280.96	281.19	281.25	280.61	279.96	281.74	4
5	281.94	282.28	282.50	281.73	282.29	282.40	280.92	281.16	281.24	280.54	279.91	281.83	5
Tagesmittel													
6	281.86	282.41	282.52	281.66	282.17	282.25	280.85	281.12	281.28	280.48	279.87	281.91	6
7	281.74	282.47	282.56	281.60	282.15	282.16	280.83	281.07	281.32	280.42	279.83	281.99	7
8	281.75	282.40	282.59	281.57	282.06	282.21	280.93	281.03	281.35 +	280.37	279.79	282.06	8
9	281.83	282.21	282.61	281.60	281.92	282.26	281.07	280.99	281.29	280.36	279.76	282.13	9
10	281.86	282.12	282.63	281.58	281.91 -	282.27	281.03	280.97	281.14	280.33	279.75	282.18	10
11	281.75	282.22	282.66	281.52	281.98	282.26	280.88	281.00	281.06	280.33	279.73	282.20 +	11
12	281.63	282.19	282.66	281.47 -	282.03	282.26	280.75	281.00	281.12	280.47	279.70	282.01	12
13	281.61 -	282.02	282.67	281.54	282.08	282.25	280.74 -	281.00	281.13	280.57	279.68	281.82	13
14	281.67	281.95	282.67	281.78	282.16	282.23	280.85	281.01	281.12	280.60	279.65	281.74	14
15	281.84	281.97	282.70	281.99	282.12	282.18	280.88	281.02	281.11	280.63	279.62	281.75	15
Max. +													
16	281.97	282.08	282.71	282.16	282.02	282.17	280.93	281.03	281.09	280.63	279.61	281.66	16
17	282.08	282.17	282.71	282.31	282.02	282.11	281.03	281.05	281.02	280.56	279.59 -	281.51	17
18	282.18	282.17	282.71	282.45	282.03	282.04	281.12	281.06	280.90	280.46	279.62	281.38	18
19	282.27	282.01	282.72	282.57	282.08	282.08	281.17	280.97	280.82	280.41	279.65	281.27	19
20	282.35	281.85	282.73 +	282.67	282.04	282.01	281.16	280.85	280.83	280.46	279.66	281.21	20
Min. -													
21	282.42	281.71	282.72	282.77	282.06	281.95	281.19	280.74	280.83	280.61	279.69	281.23	21
22	282.49	281.60	282.72	282.84	282.18	281.95	281.14	280.63	280.80	280.67	279.81	281.29	22
23	282.55	281.59 -	282.70	282.90	282.24	281.95	281.11	280.53	280.77	280.62	280.01	281.45	23
24	282.60	281.76	282.66	282.96 +	282.20	281.77	281.22	280.49 -	280.77	280.54	280.22	281.53	24
25	282.64	281.90	282.61	282.94	282.27	281.61	281.28	280.64	280.77	280.54	280.42	281.45	25
26	282.68	282.01	282.60	282.88	282.35	281.47	281.29	280.73	280.75 -	280.46	280.62	281.35	26
27	282.71	282.12	282.60	282.75	282.41	281.43	281.34 +	280.74	280.75 -	280.38	280.81	281.30	27
28	282.73	282.22	282.56	282.57	282.47	281.37	281.33	280.75	280.80	280.31	281.00	281.26	28
29	282.74 +		282.44	282.42	282.51 +	281.24	281.28	280.84	280.92	280.26	281.14	281.21	29
30	282.72		282.43	282.41	282.42	281.19 -	281.27	280.94	280.87	280.20	281.27 +	281.16	30
31	282.70		282.40		282.35		281.27	281.02		280.15 -		281.12 -	31
Monatsmittel	282.14	282.13	282.59 +	282.20	282.19	282.02	281.08	280.95	281.02	280.49	280.02 -	281.59	
Maximum	282.75	282.67	282.74	282.98 +	282.53	282.46	281.36	281.29	281.36	280.82 -	281.34	282.22	
Datum	29.01	01.02	20.03	24.04	29.05	04.06	27.07	02.08	08.09	01.10	30.11	11.12	
Amplitude	1.16	1.13	0.48	1.52	0.67	1.30	0.66	0.82	0.63	0.69	1.75	1.11	
Jahr 2022	Mittel	281.53 m ü.M.		Maximum	282.98 (24.Apr)		Minimum	279.59 (17.Nov)		Amplitude	3.39 m		



Periode	2011 - 2022												
Monatsmittel	281.56	281.23	281.21 -	281.45	281.73	282.00	282.14 +	282.11	281.71	281.56	281.21 -	281.23	
Maximum	283.83	282.67 -	282.74	282.98	284.32	284.33 +	284.22	284.18	283.06	283.05	283.03	284.12	
Jahr	2013	2022	2022	2022	2016	2013	2016	2021	2021	2012	2012	2012	
Minimum	280.05	279.82	279.76	280.17	280.19	279.97	280.71 +	280.47	280.09	280.13	279.59 -	279.80	
Jahr	2015	2012	2015	2014	2019	2019	2022	2022	2020	2022	2022	2015	
Amplitude	2.51	1.50	2.16	2.16	1.91	1.91	2.88 +	1.12 -	1.63	1.22	1.89	2.16	
Jahr	2013	2018	2015	2016	2016	2016	2021	2021	2014	2016	2011	2021	
Periode	Mittel	281.59 m ü.M.		Maximum	284.33 (21.Jun 2013)		Minimum	279.59 (17.Nov 2022)		Amplitude	4.74 m		

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

0.00

0.00

Pentapharm

m ü.M.

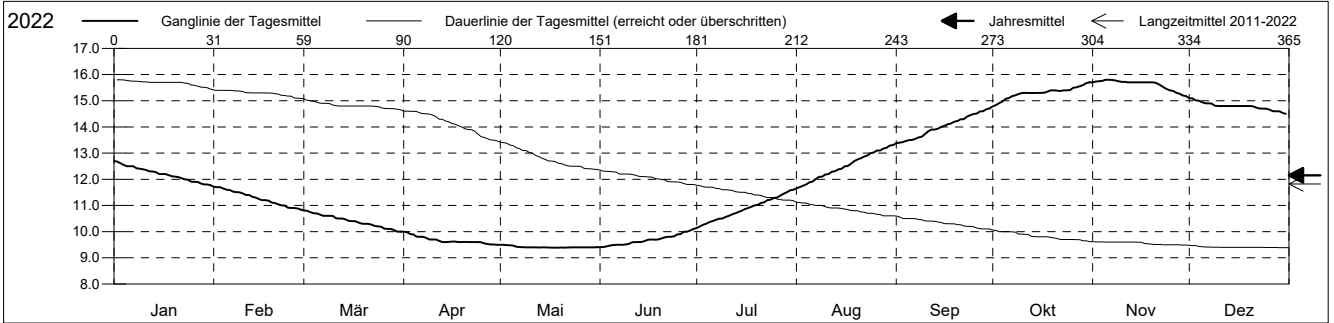
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

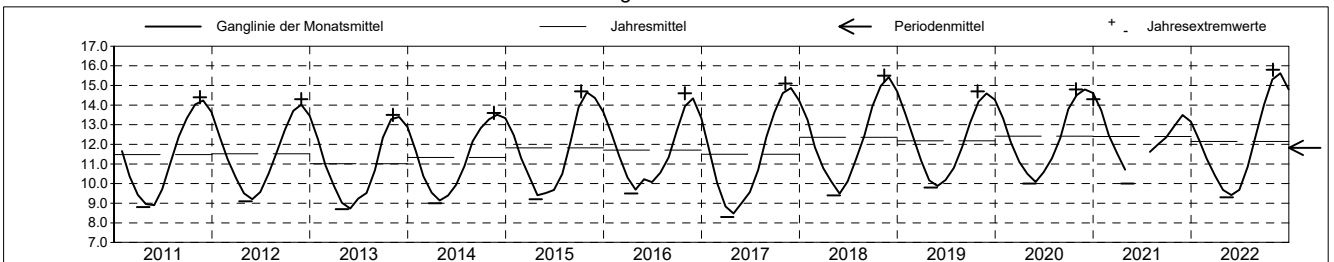
Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +	11.7 +	10.8 +	10.0 +	9.5 +	9.4 -	10.1 -	11.6 -	13.4 -	14.8 -	15.7	15.1 +	1
2	12.7 +	11.7 +	10.8 +	10.0 +	9.5 +	9.4 -	10.2	11.7	13.4 -	14.8 -	15.7	15.1 +	2
3	12.6	11.7 +	10.7	9.9	9.5 +	9.4 -	10.3	11.8	13.4 -	14.9	15.7	15.0	3
4	12.6	11.6	10.7	9.9	9.5 +	9.5	10.3	11.8	13.5	15.0	15.8 +	15.0	4
5	12.5	11.6	10.7	9.8	9.5 +	9.5	10.4	11.9	13.5	15.1	15.8 +	14.9	5
Tagesmittel													
6	12.5	11.6	10.7	9.8	9.4 -	9.5	10.4	11.9	13.5	15.1	15.8 +	14.9	6
7	12.5	11.5	10.6	9.8	9.4 -	9.5	10.4	12.0	13.6	15.2	15.8 +	14.9	7
8	12.4	11.5	10.6	9.8	9.4 -	9.5	10.5	12.1	13.6	15.2	15.8 +	14.9	8
9	12.4	11.5	10.6	9.7	9.4 -	9.5	10.5	12.1	13.6	15.3	15.7	14.8	9
10	12.4	11.5	10.6	9.7	9.4 -	9.5	10.6	12.2	13.7	15.3	15.7	14.8	10
11	12.4	11.4	10.5	9.7	9.4 -	9.6	10.6	12.2	13.8	15.3	15.7	14.8	11
12	12.3	11.4	10.5	9.7	9.4 -	9.6	10.7	12.3	13.9	15.3	15.7	14.8	12
13	12.3	11.3	10.5	9.6	9.4 -	9.6	10.7	12.3	13.9	15.3	15.7	14.8	13
14	12.3	11.3	10.5	9.6	9.4 -	9.6	10.8	12.4	13.9	15.3	15.7	14.8	14
15	12.2	11.3	10.4	9.6	9.4 -	9.6	10.8	12.4	14.0	15.3	15.7	14.8	15
Max. +													
16	12.2	11.2	10.4	9.6	9.4 -	9.7	10.9	12.5	14.0	15.3	15.7	14.8	16
17	12.2	11.2	10.4	9.6	9.4 -	9.7	10.9	12.5	14.1	15.3	15.7	14.8	17
18	12.2	11.2	10.4	9.6	9.4 -	9.7	11.0	12.6	14.1	15.3	15.7	14.8	18
19	12.1	11.1	10.3	9.6	9.4 -	9.7	11.0	12.7	14.2	15.4	15.7	14.8	19
20	12.1	11.1	10.3	9.6	9.4 -	9.7	11.0	12.8	14.2	15.4	15.7	14.8	20
Min. -													
21	12.1	11.0	10.3	9.6	9.4 -	9.8	11.1	12.8	14.3	15.4	15.7	14.8	21
22	12.0	11.0	10.3	9.6	9.4 -	9.8	11.1	12.9	14.3	15.4	15.6	14.7	22
23	12.0	11.0	10.2	9.6	9.4 -	9.8	11.2	12.9	14.4	15.4	15.5	14.7	23
24	12.0	10.9	10.2	9.6	9.4 -	9.8	11.2	13.0	14.4	15.4	15.4	14.7	24
25	11.9	10.9	10.2	9.6	9.4 -	9.9	11.3	13.0	14.5	15.4	15.4	14.7	25
26	11.9	10.9	10.1	9.6	9.4 -	9.9	11.3	13.1	14.5	15.5	15.4	14.7	26
27	11.9	10.9	10.1	9.5 -	9.4 -	10.0	11.4	13.1	14.6	15.5	15.3	14.6	27
28	11.8 -	10.8 -	10.1	9.5 -	9.4 -	10.0	11.4	13.2	14.6	15.6	15.3	14.6	28
29	11.8 -		10.1	9.5 -	9.4 -	10.0	11.5	13.2	14.7 +	15.6	15.2 -	14.6	29
30	11.8 -		10.0 -	9.5 -	9.4 -	10.1 +	11.6 +	13.3 +	14.7 +	15.7 +	15.2 -	14.5 -	30
31	11.8 -		10.0 -		9.4 -		11.6 +	13.3 +		15.7 +		14.5 -	31
Monatsmittel	12.2	11.3	10.4	9.7	9.4 -	9.7	10.9	12.5	14.0	15.3	15.6 +	14.8	
Maximum	12.7	11.8	10.9	10.0	9.5 -	10.1	11.6	13.4	14.8	15.7	15.8 +	15.1	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	30.07	31.08	30.09	30.10	02.11	01.12	
Minimum	11.7	10.8	10.0	9.5	9.3 -	9.4	10.1	11.6	13.3	14.7	15.1 +	14.5	
Datum	31.01	27.02	29.03	25.04	13.05	01.06	01.07	01.08	01.09	01.10	30.11	30.12	
Amplitude	1.0	1.0	0.9	0.5	0.2	0.7	1.5	1.8	1.5	1.0	0.7	0.6	
Jahr 2022	Mittel	12.2 °C		Maximum	15.8 (02.Nov)		Minimum	9.3 (13.Mai)		Amplitude	6.5 °C		



Periode	2011 - 2022												
Monatsmittel	12.6	11.3	10.3	9.6	9.4 -	9.8	10.8	12.0	13.2	14.1	14.4 +	13.8	
Maximum	14.3	13.0	12.1	11.0 -	11.2	11.0 -	11.9	13.4	14.8	15.7	15.8 +	15.2	
Jahr	2021	2019	2021	2021	2016	2020	2021	2022	2022	2022	2022	2018	
Minimum	10.9	9.3	8.4	8.3 -	8.6	8.7	9.3	9.9	11.6	12.6	13.2 +	12.4	
Jahr	2011	2017	2017	2017	2017	2013	2013	2013	2013	2021	2013	2013	
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	11.8 °C		Maximum	15.8 (02.Nov 2022)		Minimum	8.3 (06.Apr 2017)		Amplitude	7.5 °C		

Darstellung der letzten 12 Jahre



**Leitfähigkeit**

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

0.00

0.00

Pentapharm

m ü.M.

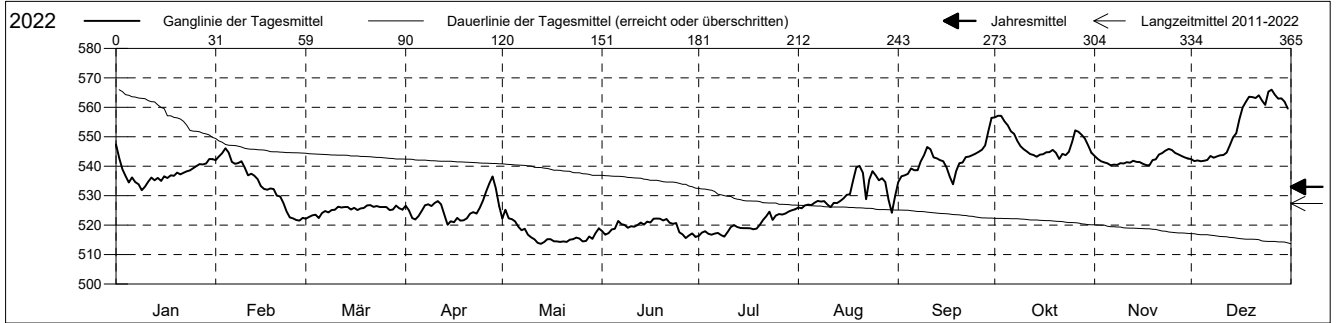
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

Koordinaten: 0.00 / 0.00

2022		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
Tagesmittel	1	547 +	542	522 -	527	522	518	516 -	526	535	557 +	543	542 -	1
	2	543	543	523	525	525 +	517	517	526	537	557 +	542	542 -	2
	3	539	544	523	522	522	517	518	527	537	557 +	542	542 -	3
	4	537	546 +	524	522	522	519	517	527	537	555	541	542 -	4
	5	534	545	522 -	523	521	519	517	527	539	554	541	542 -	5
	6	536	541	524	525	519	521	517	528	539	552	540 -	542 -	6
	7	535	541	525	527	518	520	517	528	539	551	541	544	7
	8	534	541	524	527	519	520	517	528	542	549	540 -	543	8
	9	532 -	542	525	526	517	519	516 -	528	544	547	541	543	9
	10	533	540	525	528	516	520	518	527	547	546	541	544	10
	11	535	537	526	528	515	519	519	526	546	545	541	544	11
	12	536	537	526	527	514 -	520	520	528	543	544	541	545	12
	13	535	537	526	524	514 -	521	519	528	543	544	542	547	13
	14	536	536	526	520 -	514 -	520	519	528	542	543	541	550	14
Max. +	15	535	533	525	521	515	521	519	529	542	544	541	551	15
	16	537	532	526	521	515	521	519	530	540	544	541	556	16
	17	536	532	525	522	515	522 +	519	531	536	545	540 -	560	17
	18	537	532	526	522	514 -	522 +	519	535	534 -	545	540 -	562	18
	19	537	532	526	522	514 -	522 +	519	540 +	538	546	542	564	19
Min. -	20	538	530	527 +	522	514 -	522 +	520	540 +	541	545	542	563	20
	21	537	530	527 +	524	514 -	522 +	522	538	541	542 -	544	563	21
	22	538	528	526	524	515	521	523	529	543	544	544	564	22
	23	538	525	526	524	515	520	525 +	535	543	544	545	562	23
	24	539	523	526	526	516	521	522	538	544	545	546 +	561	24
	25	539	522 -	526	528	515	518	523	537	544	548	546 +	565	25
	26	540	522 -	526	531	514 -	517	524	535	545	552	545	566 +	26
	27	541	522 -	525	534	515	516 -	524	536	546	552	544	564	27
	28	541	522 -	525	537 +	516	516 -	524	535	547	551	544	563	28
	29	541		527 +	533	515	517	525 +	529	552	549	543	563	29
	30	542		526	527	517	516 -	525 +	524 -	556 +	547	543	562	30
	31	542		525		519		525 +	530		545		560	31
Monatsmittel		538	534	525	526	517 -	519	520	531	542	548	542	554 +	
Maximum		553	547	529	538	530	525 -	527	544	559	559	547	569 +	
Datum		01.01	04.02	13.03	27.04	01.05	06.06	22.07	24.08	30.09	01.10	23.11	26.12	
Minimum		524	513	510	508	507 -	509	515	520	532	537 +	536	537 +	
Datum		08.01	27.02	01.03	24.04	18.05	02.06	01.07	12.08	01.09	16.10	06.11	11.12	
Amplitude		29	34	19	30	23	16	12	24	27	22	11	32	
Jahr 2022	Mittel	533			Maximum 569 (26.Dez)			Minimum 507 (18.Mai)			Amplitude 62			



Periode		2011 - 2022												
Monatsmittel		534	530	517	510 -	512	517	523	527	532	536	544 +	543	
Maximum		624	597	552 -	658	639	677 +	656	567	602	628	646	622	
Jahr		2018	2021	2015	2012	2015	2013	2021	2021	2012	2012	2012	2012	
Minimum		507	505	494	486 -	492	497	498	502	506	516	519 +	514	
Jahr		2012	2018	2016	2016	2014	2014	2014	2015	2014	2013	2016	2012	
Amplitude		110	77	54	165	140	174 +	121	45 -	72	100	116	108	
Jahr		2018	2021	2015	2012	2015	2013	2021	2014	2012	2012	2012	2012	
Periode	Mittel	527			Maximum 677 (01.Jun 2013)			Minimum 486 (08.Apr 2016)			Amplitude 191			

Darstellung der letzten 12 Jahre

