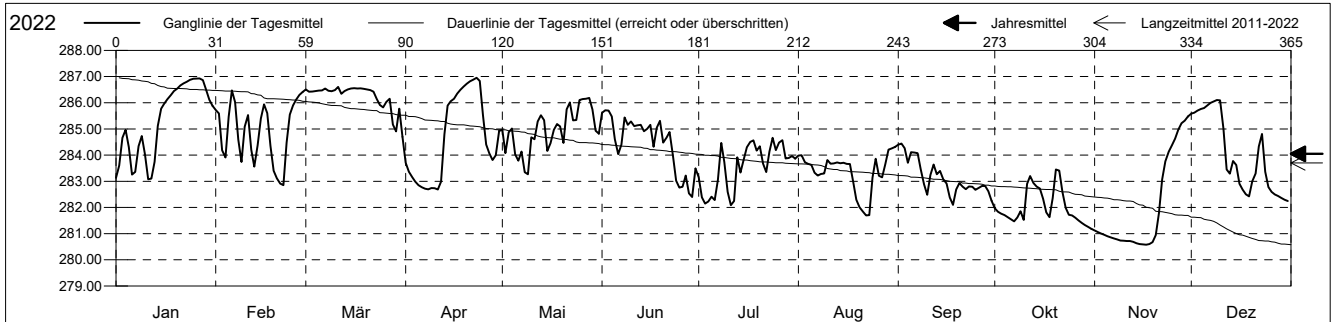


**Grundwasserstände**

Birstal  
 Aesch 11.J.15 Vers.-Anlage  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

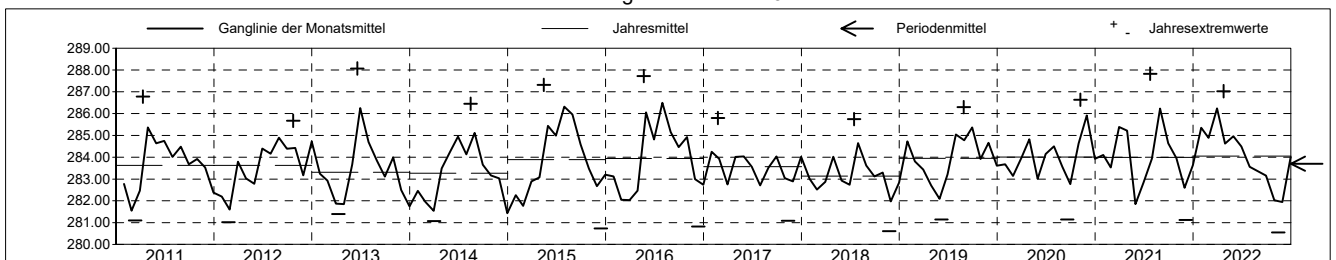
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.13	285.73	286.51	283.71	284.97	285.62	283.16	283.98	284.40	281.97	281.12	285.58	1
2	283.60	285.59	286.42	283.37	284.07	285.71 +	282.39	283.99	284.44 +	281.84	281.06	285.62	2
3	284.66	284.18	286.43	283.16	284.88	285.70	282.15	283.72	284.26	281.77	281.01	285.70	3
4	284.97	283.91	286.45	282.99	285.02	285.48	282.22	283.66	283.71	281.71	280.95	285.76	4
5	284.31	285.47	286.46	282.85	284.03	284.61	282.41	283.63	284.11	281.63	280.90	285.80	5
Tagesmittel													
6	283.25	286.47 +	286.47	282.77	283.79	284.04	282.28	283.33	284.10	281.55	280.86	285.89	6
7	283.36	286.03	286.54	282.72	284.14	284.40	283.05	283.22	284.07	281.47	280.82	286.00	7
8	284.34	284.59	286.46	282.69	283.35	285.44	284.46	283.28	283.47	281.62	280.78	286.05	8
9	284.73	283.74	286.44	282.74	283.27 -	285.16	283.74	283.29	282.89	281.85	280.74	286.10 +	9
10	284.03	285.09	286.48	282.74	284.68	285.29	282.60	283.81	282.49	281.52	280.73	286.09	10
11	283.08 -	285.53	286.61 +	282.68 -	284.60	285.10	282.09 -	283.67	283.24	282.90	280.72	285.01	11
12	283.10	284.21	286.34	282.99	285.28	285.14	282.25	283.68	283.64	283.20	280.72	283.45	12
13	283.74	283.56	286.45	284.79	285.52	285.15	283.91	283.72	283.27	282.93	280.69	283.29	13
14	285.12	284.38	286.51	285.89	285.33	284.91	283.33	283.69	283.40	282.80	280.63	283.78	14
15	285.78	285.39	286.54	286.05	284.16	285.00	283.82	283.71	283.08	282.73	280.60	283.62	15
Max. +													
16	285.96	285.94	286.55	286.15	284.45	285.16	284.30	283.66	282.91	282.33	280.59	282.91	16
17	286.14	285.60	286.55	286.35	284.97	284.32	284.51	283.66	282.38	281.81	280.58 -	282.68	17
18	286.29	284.35	286.55	286.50	285.19	285.05	284.57	282.99	282.10 -	281.63	280.60	282.50	18
19	286.45	283.40	286.53	286.62	285.09	285.31	284.17	282.29	282.69	282.36	280.68	282.42	19
20	286.54	283.12	286.51	286.73	284.46	284.47	284.34	282.01	282.93	283.45 +	280.94	283.00	20
Min. -													
21	286.66	282.92	286.48	286.82	285.75	284.67	283.68	281.84	282.80	283.41	281.79	283.30	21
22	286.74	282.85 -	286.42	286.88	286.01	284.88	283.35	281.70 -	282.69	282.59	283.07	284.33	22
23	286.80	284.48	286.15	286.96 +	285.33	283.98	284.13	281.71	282.80	281.99	283.76	284.81	23
24	286.88	285.54	285.91	286.83	285.34	283.02	284.66 +	283.14	282.79	281.72	284.13	283.37	24
25	286.92	285.90	285.82	285.53	286.11	282.76	284.19	283.86	282.68	281.69	284.38	282.78	25
26	286.93 +	286.13	286.03	284.40	286.14	282.79	284.48	283.21	282.75	281.61	284.63	282.59	26
27	286.93 +	286.30	286.15	284.06	286.15	283.22	284.57	283.15	282.82	281.51	284.97	282.49	27
28	286.86	286.42	285.17	283.81	286.18 +	282.54	283.87	283.65	282.82	281.41	285.22	282.44	28
29	286.49		284.91	283.99	285.74	282.40 -	283.89	284.21	282.62	281.33	285.32	282.36	29
30	286.12		285.78	284.92	284.93	283.49	283.96	284.25	282.26	281.25	285.47 +	282.29	30
31	285.89		284.70 -		284.82		283.87	284.31 +		281.19 -		282.25 -	31
Monatsmittel	285.35	284.89	286.24 +	284.62	284.96	284.49	283.56	283.36	283.15	282.02	281.95 -	284.01	
Maximum	286.96	286.62	286.71	287.03 +	286.27	285.72	284.80	284.35	284.50	283.82 -	285.57	286.11	
Datum	27.01	07.02	11.03	24.04	29.05	02.06	16.07	31.08	03.09	21.10	30.11	09.12	
Amplitude	4.14	3.88	2.37	4.41	3.24	3.45	2.89	2.77	2.51	2.67	5.02	3.89	
Jahr 2022	Mittel	284.05 m ü.M.		Maximum	287.03 (24.Apr)		Minimum	280.55 (14.Nov)		Amplitude	6.48 m		



Periode	2011 - 2022											
Monatsmittel	283.43	282.81 -	283.27	283.72	283.81	284.26	284.52	284.55 +	283.91	283.73	283.16	283.19
Maximum	286.96	286.62	286.71	287.03	287.72	288.07 +	287.83	287.45	286.18 -	286.23	286.64	286.38
Jahr	2022	2022	2022	2022	2016	2013	2021	2021	2019	2016	2020	2021
Minimum	281.05	281.02	281.04	281.07	281.35	281.15	281.91 +	281.58	281.14	281.15	280.55 -	280.74
Jahr	2015	2012	2015	2014	2019	2019	2022	2022	2020	2022	2022	2015
Amplitude	4.37	4.06	5.12	4.48	4.68	4.88	5.85 +	3.69	3.33 -	3.93	5.02	5.31
Jahr	2016	2020	2015	2016	2015	2019	2021	2019	2020	2016	2022	2016
Periode	Mittel	283.70 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.55 (14.Nov 2022)		Amplitude	7.52 m	

Darstellung der letzten 12 Jahre

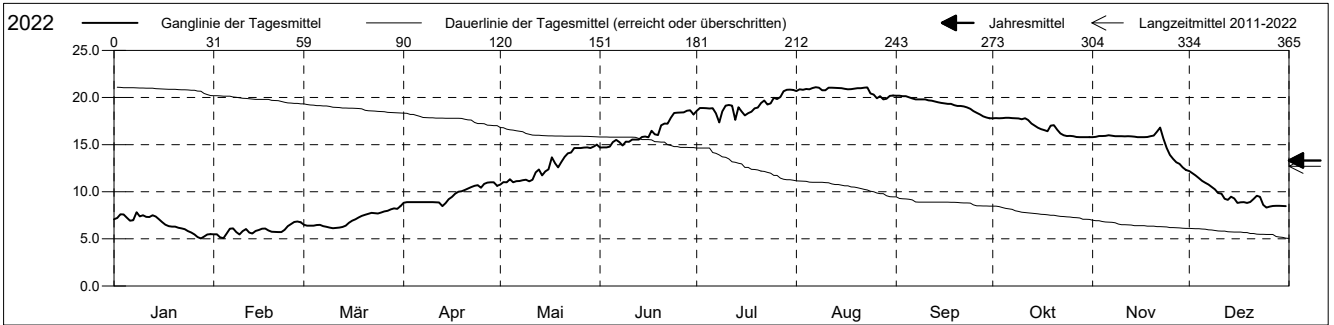


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.15 Vers.-Anlage  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

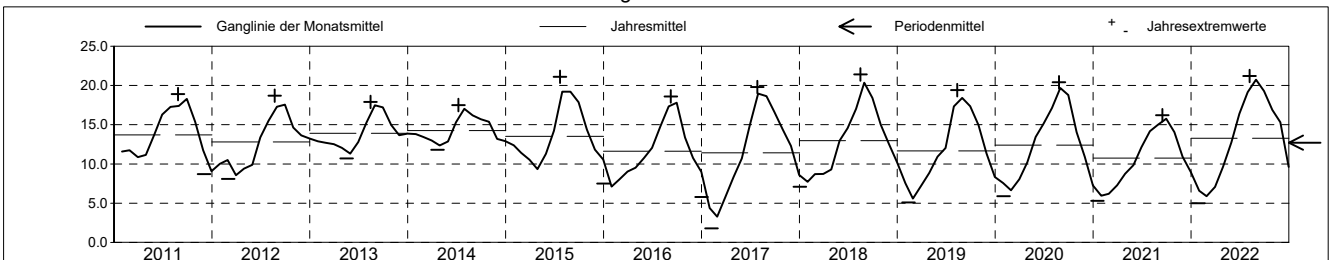
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.1	5.5	6.5	8.8	10.8	14.7	18.6	20.7	20.2	17.8	15.8	12.2	1
2	7.2	5.5	6.4	8.9	11.0	14.7	18.9	20.9	20.2	17.8	15.8	12.0	2
3	7.6	5.2	6.4	8.9	11.0	14.7	18.9	20.8	20.1	17.8	15.9	11.7	3
4	7.6	5.1	6.4	8.9	11.3	14.8	18.9	20.9	20.1	17.8	15.9	11.5	4
5	7.3	5.6	6.5	8.9	11.0	15.3	18.8	20.9	20.0	17.8	15.9	11.1	5
6	6.9	6.1	6.5	8.9	11.1	15.5	18.9	21.0	19.9	17.9	16.0	11.0	6
7	7.0	6.1	6.4	8.9	11.1	15.3	18.3	21.1	19.8	17.8	16.0	10.8	7
8	7.8	5.7	6.3	8.9	11.2	14.9	17.4	21.0	19.8	17.8	15.9	10.5	8
9	7.4	5.5	6.2	8.9	11.3	15.3	18.5	20.8	19.8	17.8	15.9	10.2	9
10	7.5	5.8	6.1	8.9	11.1	15.3	19.1	20.8	19.8	17.7	15.9	9.9	10
11	7.3	6.0	6.2	8.9	11.3	15.5	19.2	21.0	19.7	17.8	15.9	9.8	11
12	7.3	5.7	6.2	8.9	12.1	15.5	19.1	21.0	19.7	17.6	15.9	9.3	12
13	7.5	5.6	6.3	8.5	12.4	15.5	17.6	21.0	19.6	17.2	15.9	9.1	13
14	7.4	5.8	6.4	8.8	11.7	15.8	19.0	21.0	19.5	17.0	15.8	9.5	14
15	7.1	5.9	6.7	9.2	12.2	15.9	18.5	21.0	19.4	16.8	15.8	9.3	15
16	6.8	6.1	6.9	9.5	12.4	15.8	18.1	20.9	19.4	16.6	15.8	8.8	16
17	6.5	6.1	7.1	9.8	13.7	16.5	18.3	20.9	19.3	16.5	15.8	8.9	17
18	6.3	5.9	7.3	10.0	13.0	16.1	18.5	20.9	19.3	16.4	15.8	8.9	18
19	6.3	5.8	7.4	10.1	12.6	16.0	18.9	20.9	19.2	17.0	15.9	8.8	19
20	6.3	5.7	7.6	10.2	13.2	17.1	18.9	21.0	19.1	17.1	16.0	8.9	20
21	6.2	5.7	7.7	10.3	13.7	17.2	19.4	21.0	19.1	16.6	16.4	9.2	21
22	6.1	5.7	7.8	10.5	14.1	17.2	19.7	21.0	19.1	16.2	16.8	9.6	22
23	6.0	6.0	7.7	10.6	14.2	17.9	19.3	21.1	19.0	16.0	15.7	9.5	23
24	5.8	6.3	7.7	10.7	14.6	18.4	19.4	20.4	18.8	15.9	14.6	8.6	24
25	5.7	6.6	7.8	10.4	14.6	18.4	20.0	20.3	18.6	15.9	13.9	8.3	25
26	5.5	6.8	7.9	10.8	14.6	18.4	19.8	19.9	18.4	15.9	13.5	8.4	26
27	5.2	6.8	8.0	11.0	14.7	18.4	20.1	20.1	18.2	15.8	13.1	8.5	27
28	5.0	6.7	8.1	11.0	14.7	18.6	20.7	19.8	18.0	15.8	13.0	8.5	28
29	5.3	8.2	11.0	14.6	18.6	20.8	19.9	17.9	15.8	12.6	8.5	29	29
30	5.5	8.2	10.6	14.8	18.2	20.8	20.2	17.8	15.8	12.3	8.5	30	30
31	5.5	8.5	15.0	20.8	20.2	15.8	8.5	31					
Monatsmittel	6.6	5.9	7.1	9.7	12.7	16.4	19.1	20.7	19.3	16.9	15.3	9.6	
Maximum	8.2	6.9	8.8	11.1	15.3	18.8	21.0	21.2	20.3	17.9	17.0	12.3	
Datum	08.01	27.02	31.03	29.04	31.05	29.06	28.07	06.08	01.09	02.10	22.11	01.12	
Minimum	5.0	5.0	6.1	8.2	10.6	14.6	16.9	19.5	17.8	15.7	12.3	8.3	
Datum	28.01	04.02	10.03	13.04	01.05	01.06	08.07	26.08	29.09	29.10	30.11	24.12	
Amplitude	3.2	1.9	2.7	2.9	4.7	4.2	4.1	1.7	2.5	2.2	4.7	4.0	
Jahr 2022	Mittel	13.3 °C		Maximum	21.2 (06.Aug)		Minimum	5.0 (28.Jan)		Amplitude	16.2 °C		



Periode	2011 - 2022												
Monatsmittel	9.0	8.7	9.1	9.9	11.7	14.1	16.9	18.1	17.5	14.8	12.4	10.1	
Maximum	14.0	13.6	13.3	13.1	15.5	18.8	21.1	21.4	20.3	17.9	17.0	14.6	
Jahr	2014	2014	2014	2014	2011	2022	2015	2018	2018	2022	2022	2015	
Minimum	2.9	1.8	5.2	5.8	9.2	9.4	12.6	14.2	14.9	11.6	8.0	5.8	
Jahr	2017	2017	2017	2017	2012	2021	2016	2021	2017	2011	2020	2016	
Amplitude	5.4	3.8	2.7	4.6	4.7	6.6	4.8	4.6	3.9	5.5	5.4	7.1	
Jahr	2015	2017	2022	2018	2022	2021	2015	2017	2015	2011	2017	2015	
Periode	Mittel	12.7 °C		Maximum	21.4 (16.Aug 2018)		Minimum	1.8 (07.Feb 2017)		Amplitude	19.6 °C		

Darstellung der letzten 12 Jahre

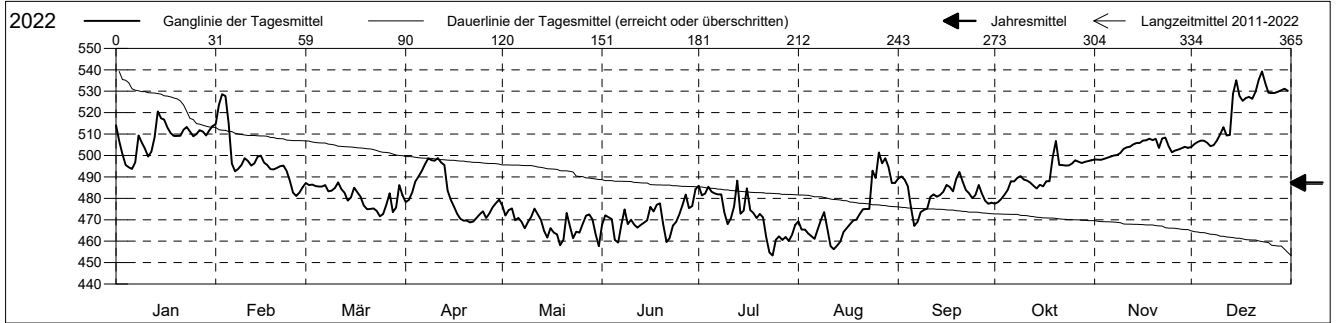


**Leitfähigkeit**

Birstal  
 Aesch 11.J.15 Vers.-Anlage  
 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	514	515	487	478	477 +	468	486	469	489	477 -	498 -	504 -	1
2	507	524	486	479	472	472	481	465	490	478	498 -	505	2
3	501	529 +	486	483	475	471	482	465	489	480	498 -	506	3
4	496	528	486	488	475	470	485	464	486	482	498 -	507	4
5	495	515	485	490	470	461	483	462	476	484	499	507	5
6	494 -	496	485	493	471	459 -	482	461	467 -	488	499	506	6
7	497	493	486	496	469	468	482	466	469	488	500	504 -	7
8	509	494	483	499 +	466	475	482	470	474	490	500	505	8
9	506	496	484	498	469	468	473	474	475	490	501	507	9
10	503	499	485	498	471	470	468	466	475	489	503	510	10
11	500	497	488 +	499 +	475	468	471	458	481	488	504	513	11
12	502	495	484	497	473	466	476	456 -	482	487	504	509	12
13	508	496	483	496	470	468	488 +	458	481	486	505	510	13
14	521 +	499	479	484	465	469	473	460	482	485	506	529	14
15	517	500	480	479	462	470	474	464	483	486	506	535	15
16	517	497	485	476	466	476	485	466	486	486	507	528	16
17	513	496	483	473	464	474	475	468	485	488	507	526	17
18	510	494	481	470	463	477	473	470	483	488	508 +	527	18
19	509	494	477	470	458 -	478	471	470	489	499	507	527	19
20	509	494	475	470	461	468	473	473	492 +	507 +	508 +	526	20
21	509	495	475	469 -	473	460	471	475	488	496	504	530	21
22	512	495	475	469 -	467	461	462	475	484	496	508 +	536	22
23	513	493	474	471	461	467	455	475	482	495	508 +	539 +	23
24	511	488	472 -	473	464	469	453 -	493	480	495	504	534	24
25	509	483	473	474	464	473	461	490	482	496	502	529	25
26	510	481 -	477	471	468	477	462	501 +	486	498	502	529	26
27	512	483	482	473	472	482	461	496	482	497	503	529	27
28	511	485	474	476	473	475	462	499	479	497	503	530	28
29	509		476	478	470	476	460	495	477	497	504	531	29
30	512		486	479	463	484 +	463	487	478	497	504	531	30
31	514		481		458 -		468	487		498		530	31
Monatsmittel	508	498	481	482	468 -	471	472	473	482	491	503	521 +	
Maximum	525	531	493	504	481 -	488	494	506	499	517	516	542 +	
Datum	14.01	04.02	11.03	13.04	01.05	27.06	16.07	26.08	19.09	20.10	22.11	22.12	
Minimum	491	478	467	464	454	456	447 -	452	466	477	493	503 +	
Datum	04.01	26.02	24.03	20.04	31.05	21.06	23.07	12.08	06.09	01.10	15.11	01.12	
Amplitude	34	53	26	40	27	32	47	54	33	40	23	39	
Jahr 2022	Mittel	487		Maximum	542 (22.Dez)		Minimum	447 (23.Jul)		Amplitude	95		



Periode	2011 - 2022												
Monatsmittel	515	511	487	468	469	469	464 -	465	476	492	507	516 +	
Maximum	589 +	549	533	517 -	585	532	552	519	529	521	570	576	
Jahr	2017	2017	2015	2013	2013	2018	2021	2021	2021	2021	2011	2020	
Minimum	468	453	436	432	437	439	434	421 -	441	451	482	488 +	
Jahr	2018	2019	2012	2012	2019	2015	2019	2015	2019	2020	2016	2018	
Amplitude	77	89	80	62	128 +	76	88	76	71	54 -	66	84	
Jahr	2019	2019	2015	2016	2013	2018	2021	2015	2011	2020	2011	2020	
Periode	Mittel	487		Maximum	589 (17.Jan 2017)		Minimum	421 (15.Aug 2015)		Amplitude	168		

Darstellung der letzten 12 Jahre

