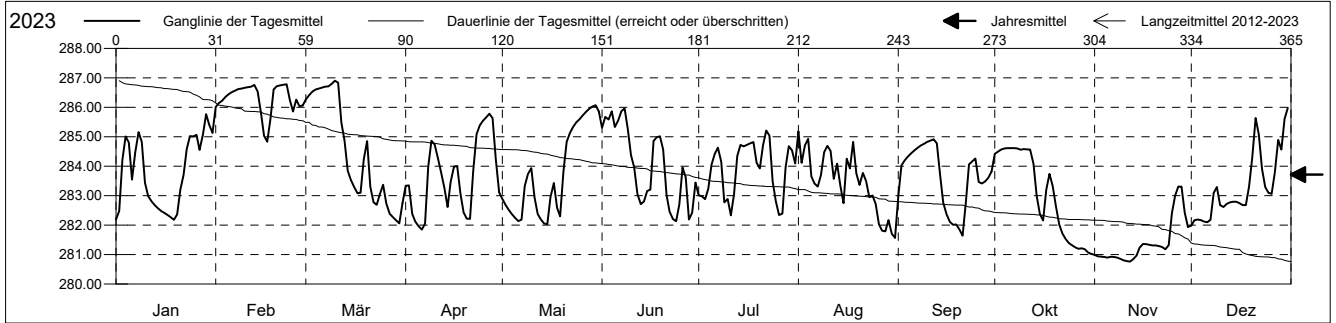


Grundwasserstände

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

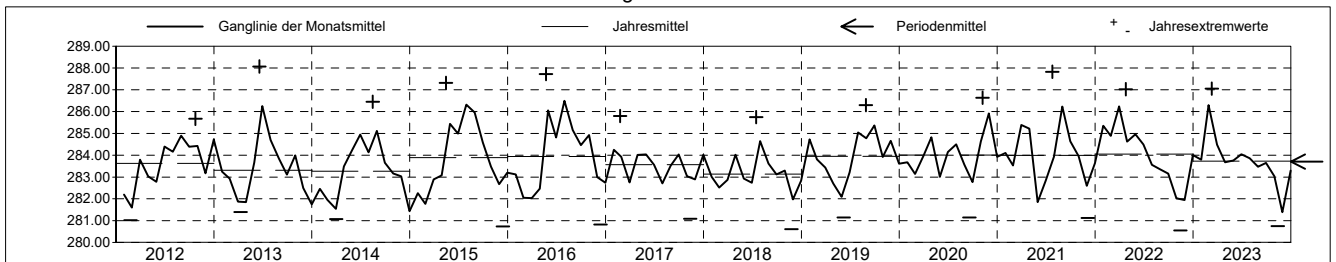
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	282.19	286.01	286.26	283.34	282.89	285.30	283.01	285.19 +	282.97	284.42	280.99	281.98 -	1
2	282.48	286.14	286.41	283.35	282.69	285.67	282.98	284.12	284.03	284.50	280.94	282.16	2
3	284.22	286.22	286.53	282.38	282.52	285.59	282.88	284.71	284.20	284.56	280.93	282.19	3
4	285.01	286.36	286.61	282.12	282.37	285.86	283.24	284.93	284.33	284.61	280.92	282.17	4
5	284.81	286.45	286.64	281.97	282.24	285.33	284.05	283.65	284.43	284.61	280.90	282.12	5
Tagesmittel													
6	283.54	286.51	286.67	281.84 -	282.13	285.55	284.41	283.41	284.53	284.62 +	280.92	282.09	6
7	284.47	286.56	286.70	282.05	282.19	285.87	284.63	283.31	284.63	284.61	280.92	282.18	7
8	285.15	286.62	286.71	283.99	283.33	285.96 +	284.15	283.70	284.70	284.61	280.89	283.09	8
9	284.83	286.64	286.79	284.86	283.73	285.26	282.77	284.48	284.76	284.56	280.85	283.29	9
10	283.43	286.66	286.90 +	284.74	283.94	284.37	282.88	284.69	284.83	284.58	280.80	282.68	10
11	282.99	286.69	286.84	284.28	282.94	283.96	282.33 -	284.52	284.87	284.57	280.77	282.62	11
12	282.81	286.70	285.49	283.80	282.38	283.06	283.06	283.57	284.91 +	284.56	280.76 -	282.72	12
13	282.68	286.76	284.86	283.26	282.19	282.71	284.35	284.09	284.78	284.08	280.84	282.77	13
14	282.58	286.54	283.84	282.61	282.06	282.81	284.72	283.34	283.73	282.99	280.97	282.80	14
15	282.48	285.84	283.53	283.47	282.03 -	283.16	284.67	282.74	282.76	282.38	281.23	282.79	15
16	282.42	285.03	283.29	283.99	282.95	283.21	284.72	284.25	282.36	282.16	281.36	282.75	16
17	282.35	284.83 -	283.08	284.01	283.43	284.86	284.78	283.93	282.11	283.21	281.36	282.68	17
18	282.27	285.61	283.10	283.07	282.58	284.98	284.82	284.83	282.01	283.74	281.33	282.68	18
19	282.18 -	286.61	284.23	282.43	282.30	285.02	284.11	283.76	282.02	283.33	281.31	283.31	19
20	282.37	286.71	284.85	282.22	283.83	284.56	283.92	283.37	281.85	282.65	281.31	284.29	20
Min. -													
21	283.20	286.75	283.30	282.21	284.83	283.02	284.71	283.77	281.64 -	282.01	281.29	285.64	21
22	283.70	286.77	282.78	283.84	285.12	282.46	285.21 +	283.50	282.75	281.71	281.25	285.08	22
23	284.59	286.79 +	282.69	285.09	283.33	282.21	285.04	282.95	284.06	281.53	281.17	283.91	23
24	285.02	286.26	283.05	285.39	285.49	282.13 -	283.48	283.01	284.17	281.39	281.32	283.29	24
25	285.01	285.86	283.37	285.54	285.59	282.70	282.81	282.72	284.26	281.31	282.41	283.10	25
26	285.07	286.26	282.73	285.66	285.72	283.96	282.34	282.04	283.46	281.24	283.00	283.06	26
27	284.56	286.04	282.39	285.78 +	285.85	283.62	282.39	281.81	283.41	281.20	283.31 +	283.78	27
28	285.07	286.07	282.27	285.63	285.95	282.19	283.96	281.79	283.49	281.21	283.30	284.89	28
29	285.76 +		282.16	284.24	286.03	282.42	284.68	282.16	283.61	281.18	282.42	284.57	29
30	285.40		282.06 -	283.12	286.07 +	283.44	284.54	281.70	283.82	281.07	281.94	285.61	30
31	285.13		282.74		285.86		284.10	281.57 -		281.02 -		285.98 +	31
Monatsmittel	283.80	286.30 +	284.48	283.68	283.76	284.04	283.86	283.47	283.65	283.04	281.39 -	283.30	
Maximum	285.98	286.82	287.05 +	285.92	286.13	286.14	285.33	285.23	284.97	284.63	283.51 -	286.08	
Datum	30.01	14.02	11.03	28.04	31.05	02.06	21.07	03.08	13.09	06.10	28.11	31.12	
Amplitude	3.88	2.21	5.04	4.17	4.20	4.24	3.20	3.73	3.40	3.70	2.75	4.20	
Jahr 2023	Mittel	283.71 m ü.M.		Maximum	287.05 (11.Mär)		Minimum	280.75 (12.Nov)		Amplitude	6.30 m		



Periode	2012 - 2023												
Monatsmittel	283.52	283.20	283.44	283.58	283.73	284.20	284.50 +	284.46	283.91	283.66	282.98 -	283.26	
Maximum	286.96	286.82	287.05	287.03	287.72	288.07 +	287.83	287.45	286.18 -	286.23	286.64	286.38	
Jahr	2022	2023	2023	2022	2016	2013	2021	2021	2019	2016	2020	2021	
Minimum	281.05	281.02	281.04	281.07	281.35	281.15	281.91 +	281.50	281.14	280.94	280.55 -	280.74	
Jahr	2015	2012	2015	2014	2019	2019	2022	2023	2020	2023	2022	2015	
Amplitude	4.37	4.06	5.12	4.48	4.68	4.88	5.85 +	3.73	3.40 -	3.93	5.02	5.31	
Jahr	2016	2020	2015	2016	2015	2019	2021	2023	2023	2016	2022	2016	
Periode	Mittel	283.71 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.55 (14.Nov 2022)		Amplitude	7.52 m		

Darstellung der letzten 12 Jahre

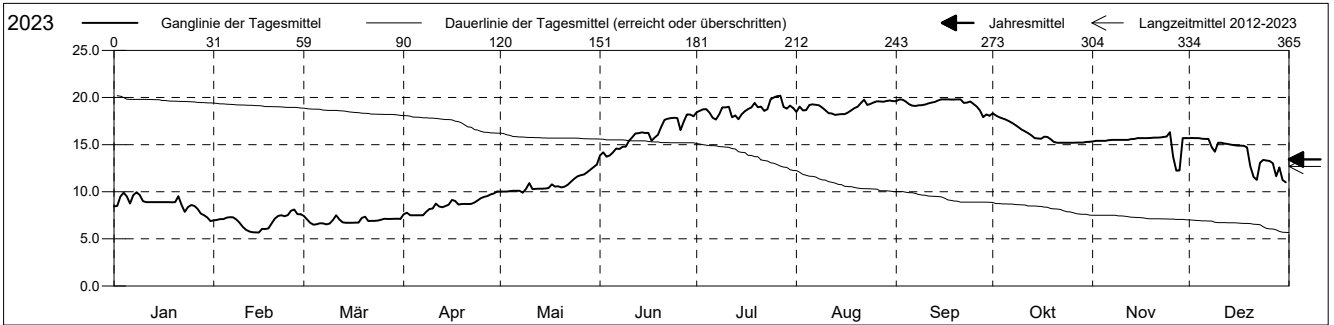


Grundwassertemperatur

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

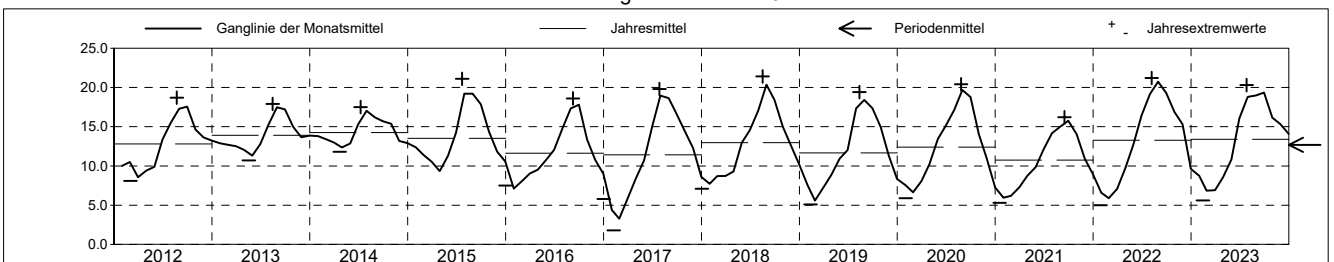
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	8.5	7.0	7.4	7.6	10.0	13.8	18.5	18.5	19.6	18.3 +	15.3	15.7 +	1
2	8.5	7.0	7.1	7.8	10.0	14.2	18.6	19.0	19.8 +	18.1	15.4	15.7 +	2
3	9.5	7.1	6.7	7.5 -	10.0	13.7 -	18.7	18.6	19.8 +	17.9	15.4	15.7 +	3
4	9.9	7.1	6.5 -	7.5 -	10.1	13.9	18.8	18.7	19.6	17.8	15.4	15.7 +	4
5	9.5	7.3	6.6	7.5 -	10.1	14.2	18.4	19.2	19.3	17.7	15.4	15.6	5
6	8.8	7.3	6.7	7.5 -	10.1	14.6	17.8	19.3	19.1	17.5	15.5	15.6	6
7	9.6	7.3	6.6	7.5 -	10.1	14.5	17.7 -	19.2	19.1	17.3	15.5	15.6	7
8	10.0 +	7.1	6.5 -	7.9	9.9 -	14.8	18.2	19.2	19.2	17.1	15.5	14.7	8
9	9.6	6.7	6.6	8.2	10.3	14.8	19.0	18.9	19.2	16.8	15.5	14.3	9
10	9.0	6.3	7.0	8.2	10.9	15.4	19.0	18.6	19.3	16.6	15.5	15.2	10
11	8.9	6.0	7.5 +	8.7	10.3	15.8	19.0	18.3	19.4	16.4	15.5	15.2	11
12	8.9	5.8	7.1	8.4	10.3	16.2	17.9	18.3	19.5	16.2	15.5	15.1	12
13	8.9	5.7 -	6.8	8.4	10.3	16.2	18.1	18.2 -	19.5	16.0	15.6	15.1	13
14	8.9	5.7 -	6.7	8.5	10.3	16.3	17.7 -	18.2 -	19.7	15.7	15.6	15.0	14
15	8.9	5.7 -	6.7	8.6	10.3	16.2	18.2	18.2 -	19.8 +	15.7	15.7	14.9	15
16	8.9	6.1	6.7	9.1	10.4	16.3	18.5	18.2 -	19.8 +	15.6	15.7	14.9	16
17	8.9	6.1	6.7	9.0	10.8	15.4	18.8	18.4	19.8 +	15.8	15.7	14.9	17
18	8.9	6.1	6.7	8.6	10.5	15.8	19.0	18.6	19.8 +	15.8	15.7	14.9	18
19	8.9	6.6	7.2	8.7	10.6	16.0	19.4	18.9	19.8 +	15.6	15.7	14.7	19
20	8.9	7.1	7.4	8.7	10.5	16.9	19.0	19.0	19.8 +	15.3	15.8	12.7	20
21	9.5	7.4	6.9	8.7	10.6	17.6	19.0	19.4	19.8 +	15.2 -	15.7	11.6	21
22	8.6	7.5	6.9	8.7	10.8	17.8	18.6	19.8 +	19.4	15.2 -	15.8	11.3	22
23	7.9	7.4	6.9	8.9	11.1	17.8	18.8	19.2	19.5	15.2 -	15.8	13.1	23
24	8.4	7.5	6.9	9.1	11.4	17.8	19.8	19.3	19.6	15.2 -	15.9	13.4	24
25	8.6	8.0	7.0	9.3	11.6	17.8	20.0	19.5	19.3	15.2 -	16.3 +	13.3	25
26	8.5	8.1 +	7.1	9.5	11.8	16.5	20.1	19.6	19.0	15.2 -	13.7	13.3	26
27	8.2	7.6	7.1	9.5	11.8	17.4	20.2 +	19.6	18.6	15.2 -	12.3 -	13.0	27
28	7.7	7.6	7.1	9.7	12.1	18.2 +	19.0	19.5	17.9 -	15.2 -	12.3 -	11.7	28
29	7.5	7.1	7.1	9.8	12.4	18.2 +	18.8	19.6	18.2	15.2 -	15.7	12.6	29
30	7.3	7.1	10.0 +	12.6	18.0	19.1	19.7	19.7	18.1	15.3	15.7	11.2	30
31	6.9 -	7.1		12.9 +		18.9	19.6		15.3		11.0 -		31
Monatsmittel	8.7	6.9 -	6.9 -	8.6	10.8	16.1	18.8	19.0	19.3 +	16.1	15.3	14.1	
Maximum	10.1	8.2	7.7 -	10.1	13.2	18.4	20.3 +	20.2	20.0	18.4	17.1	15.8	
Datum	03.01	26.02	19.03	30.04	31.05	30.06	27.07	22.08	02.09	01.10	25.11	02.12	
Minimum	6.7	5.6 -	6.5	7.2	9.7	13.2	16.8	18.0 +	17.7	15.1	11.3	11.0	
Datum	31.01	14.02	03.03	01.04	08.05	01.06	12.07	13.08	28.09	26.10	28.11	22.12	
Amplitude	3.4	2.6	1.2	2.9	3.5	5.2	3.5	2.2	2.3	3.3	5.8	4.8	
Jahr 2023	Mittel	13.4 °C		Maximum	20.3 (27.Jul)		Minimum	5.6 (14.Feb)		Amplitude	14.7 °C		



Periode	2012 - 2023												
Monatsmittel	8.7	8.3 -	8.7	9.7	11.5	14.1	17.0	18.3 +	17.6	14.8	12.7	10.6	
Maximum	14.0	13.6	13.3	13.1 -	15.3	18.8	21.1	21.4 +	20.3	18.4	17.1	15.8	
Jahr	2014	2014	2014	2014	2022	2022	2015	2018	2018	2023	2023	2023	
Minimum	2.9	1.8 -	5.2	5.8	9.2	9.4	12.6	14.2	14.9 +	11.7	8.0	5.8	
Jahr	2017	2017	2017	2017	2012	2021	2016	2021	2017	2021	2020	2016	
Amplitude	5.4	3.8	2.7 -	4.6	4.7	6.6	4.8	4.6	3.9	5.1	5.8	7.1 +	
Jahr	2015	2017	2022	2018	2022	2021	2015	2017	2015	2020	2023	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

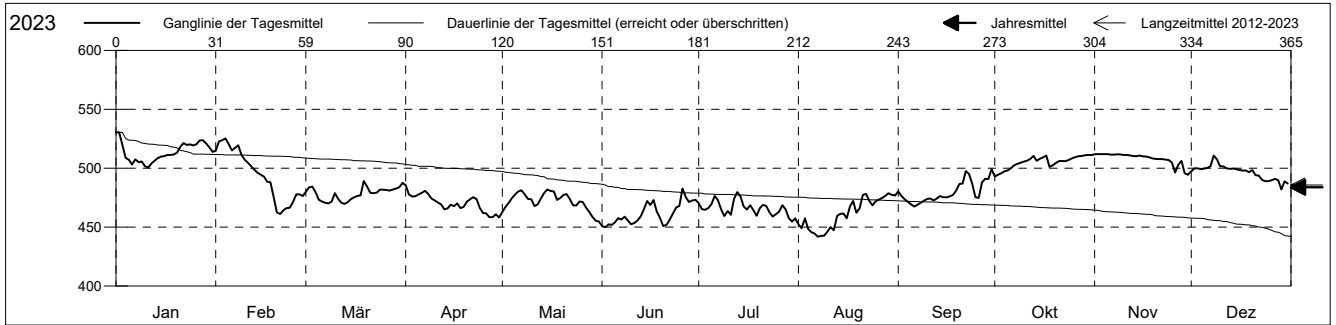


Leitfähigkeit

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

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	531 +	515	480	486 +	463	451	470	453	480	493 -	512 +	497	1
2	530	523	484	478	467	450 -	465	449	476	494	512 +	500	2
3	520	524	484	476	471	452	465	457	474	496	512 +	500	3
4	509	525 +	480	476	475	452	466	448	472	497	512 +	499	4
5	507	521	473	478	478	454	470	446	469	498	512 +	500	5
6	503	515	472	479	480	458	476	445	467 -	500	512 +	500	6
7	507	517	471	481	481	456	473	442 -	469	502	512 +	502	7
8	505	519	470 -	478	478	459	465	443	471	504	512 +	511 +	8
9	506	511	472	474	474	456	459	443	472	505	512 +	508	9
10	502	507	479	473	474	452	464	446	474	506	511	502	10
11	501 -	505	474	471	468	453	460	450	474	506	511	501	11
12	504	502	471	469	469	456	474	447	473	508	511	500	12
13	506	499	470 -	465	474	459	480 +	460	474	510	510	499	13
14	509	496	471	466	479	465	476	461	476	506	510	500	14
15	510	494	474	469	482 +	472	466	462	475	508	511	499	15
16	510	493	475	468	481	469	465	457	475	509	510	499	16
17	511	488	477	470	480	473	469	468	476	511 +	510	498	17
18	511	488	477	466	473	463	464	472	477	501	509	498	18
19	512	476	489 +	467	475	458	460	462	481	502	508	497	19
20	513	463	484	471	477	451	466	466	487	505	508	498	20
21	518	461 -	479	474	478	452	469	477	487	506	508	494	21
22	521	464	479	475	474	456	468	478	498	506	508	494	22
23	520	466	479	474	468	462	463	472	495	506	507	490	23
24	520	466	482	466	468	467	459	468	486	507	507	489	24
25	519	471	482	462	472	468	461	472	475	508	505	489	25
26	520	478	482	462	471	483 +	463	473	475	509	496	490	26
27	523	478	481	459	467	475	469	475	488	510	503	491	27
28	524	476	482	459	463	471	465	477	491	510	506	490	28
29	521		483	461	459	473	458	479 +	491	511 +	496	482 -	29
30	518		484	458 -	456	473	455 -	477	499 +	511 +	495 -	489	30
31	514		487		455 -		457	477		511 +		487	31
Monatsmittel	514 +	494	478	470	472	461 -	466	461 -	479	505	508	496	
Maximum	534 +	528	500	490	486	490	488	484 -	509	516	512	522	
Datum	01.01	04.02	19.03	01.04	07.05	26.06	12.07	22.08	22.09	17.10	01.11	08.12	
Minimum	498 +	452	462	454	450	440	447	436 -	462	489	494	474	
Datum	10.01	20.02	11.03	27.04	30.05	01.06	31.07	08.08	06.09	01.10	30.11	29.12	
Amplitude	36	76	38	36	36	50	41	48	47	27	18	48	
Jahr 2023	Mittel	484		Maximum	534 (01.Jan)		Minimum	436 (08.Aug)		Amplitude	98		



Periode	2012 - 2023												
Monatsmittel	514 +	508	485	469	469	468	463 -	465	476	493	506	514 +	
Maximum	589 +	549	533	517 -	585	532	552	519	529	521	545	576	
Jahr	2017	2017	2015	2013	2013	2018	2021	2021	2021	2021	2018	2020	
Minimum	468	452	436	432	437	439	434	421 -	441	451	482 +	474	
Jahr	2018	2023	2012	2012	2019	2015	2019	2015	2019	2020	2016	2023	
Amplitude	77	89	80	62	128 +	76	88	76	61	54	48 -	84	
Jahr	2019	2019	2015	2016	2013	2018	2021	2015	2021	2020	2018	2020	
Periode	Mittel	486		Maximum	589 (17.Jan 2017)		Minimum	421 (15.Aug 2015)		Amplitude	168		

Darstellung der letzten 12 Jahre

