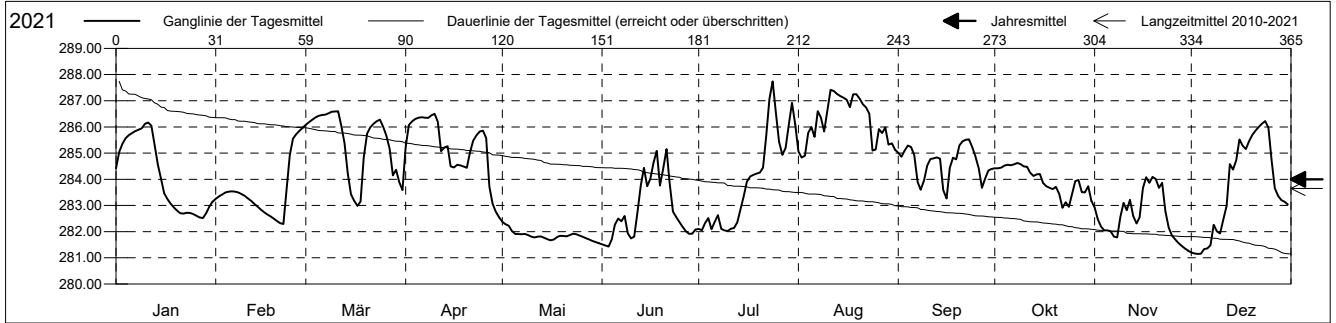


Grundwasserstände

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

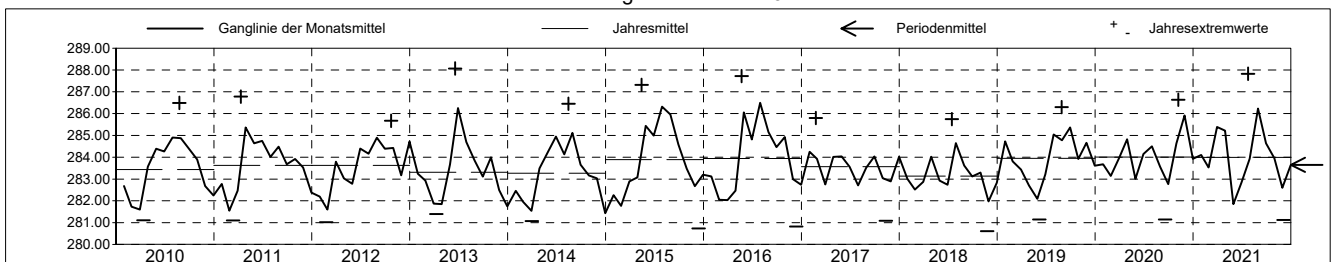
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	284.42	283.25	286.08	285.24	282.38 +	281.51	282.10	285.07	285.01	284.42	282.93	281.21	1
2	285.04	283.34	286.18	286.07	282.29	281.47	282.05	284.83 -	284.86	284.42	282.47	281.16	2
3	285.35	283.42	286.28	286.21	282.22	281.43 -	282.33	284.90	285.10	284.44	282.19	281.15 -	3
4	285.57	283.50	286.36	286.30	282.02	281.71	282.52	285.77	285.29	284.52	282.05	281.16	4
5	285.69	283.53	286.43	286.36	281.92	282.26	282.09	286.00	285.23	284.56	282.05	281.34	5
Tagesmittel													
6	285.77	283.54	286.46	286.37	281.91	282.50	282.37	285.62	284.92	284.54	282.01	281.36	6
7	285.84	283.53	286.47	286.35	281.90	282.39	282.63	286.61	283.90	284.57	281.81	281.47	7
8	285.89	283.49	286.52	286.35	281.92	282.60	282.11	286.35	283.60	284.62 +	281.78	282.26	8
9	285.95	283.44	286.57	286.44	281.87	281.94	282.05	285.83	283.96	284.58	282.56	282.01	9
10	286.12	283.37	286.59	286.50 +	281.81	281.74	282.02 -	286.63	284.52	284.49	283.10	281.93	10
11	286.17 +	283.27	286.60 +	286.20	281.77	281.81	282.11	287.42 +	284.77	284.48	282.82	282.48	11
12	286.05	283.17	286.03	285.07	281.81	282.72	282.14	287.37	284.80	284.26	283.22	282.99	12
13	285.32	283.06	285.37	285.22	281.81	283.76	282.35	287.26	284.83	284.12	282.59	284.58	13
14	284.57	282.95	284.23	285.26	281.77	284.44	282.85	287.18	284.78	284.18	282.31	284.37	14
15	284.00	282.84	283.43	284.49	281.71	283.74	283.34	287.12	283.59	284.20	282.55	284.73	15
Max. +													
16	283.47	282.74	283.18	284.45	281.67	284.02	283.91	287.04	283.27 -	283.86	283.67	285.52	16
17	283.24	282.66	282.99 -	284.56	281.70	284.64	284.11	286.76	284.44	283.74	284.08	285.28	17
18	283.06	282.59	283.15	284.53	281.79	285.09	284.17	287.25	284.82	283.67	283.86	285.15	18
19	282.92	282.50	284.84	284.49	281.84	283.76	284.22	287.25	284.76	283.63	284.09 +	285.45	19
20	282.80	282.41	285.75	284.44	281.84	284.41	284.26	287.09	285.29	283.71	284.01	285.70	20
Min. -													
21	282.70	282.32	285.99	285.03	281.82	285.15 +	284.44	286.87	285.45	283.43	283.67	285.86	21
22	282.69	282.29 -	286.12	285.48	281.87	283.88	285.66	286.74	285.51	282.91 -	283.86	286.00	22
23	282.72	283.63	286.22	285.68	281.92	282.77	287.06	286.50	285.53 +	283.12	282.79	286.13	23
24	282.71	284.93	286.28	285.83	281.90	282.56	287.74 +	285.10	285.22	282.95	282.15	286.22 +	24
25	282.67	285.56	286.01	285.85	281.85	282.37	286.56	285.14	284.88	283.43	281.86	285.97	25
26	282.61	285.72	285.67	285.58	281.80	282.19	285.44	285.92	284.41	283.93	281.70	284.72	26
27	282.54	285.85	285.16	283.72	281.75	282.03	284.94	285.76	283.67	283.98	281.57	283.66	27
28	282.52 -	285.98 +	284.15	283.07	281.70	281.92	285.20	285.98	284.02	283.51	281.46	283.36	28
29	282.70		284.37	282.76	281.65	281.92	286.08	285.33	284.33	283.50	281.36	283.20	29
30	282.95		283.89	282.54 -	281.60	282.07	286.92	285.38	284.40	283.74	281.28 -	283.14	30
31	283.14		283.60		281.56 -		286.10	285.13		283.17		283.04	31
Monatsmittel	284.10	283.53	285.39	285.22	281.85 -	282.83	283.93	286.23 +	284.64	283.96	282.60	283.63	
Maximum	286.22	286.03	286.63	286.55	282.45 -	285.51	287.83 +	287.45	285.64	284.77	284.55	286.38	
Datum	11.01	28.02	12.03	11.04	01.05	18.06	24.07	11.08	23.09	09.10	19.11	25.12	
Amplitude	3.72	3.84	3.77	4.09	0.91	4.12	5.85	2.87	2.57	1.98	3.30	5.26	
Jahr 2021	Mittel	284.00 m ü.M.		Maximum	287.83 (24.Jul)		Minimum	281.12 (04.Dez)		Amplitude	6.70 m		



Periode	2010 - 2021												
Monatsmittel	283.21	282.54 -	282.89	283.63	283.76	284.24	284.63	284.67 +	284.02	283.89	283.22	283.04	
Maximum	286.35	286.03 -	286.63	286.78	287.72	288.07 +	287.83	287.45	286.18	286.23	286.64	286.38	
Jahr	2016	2021	2021	2011	2016	2013	2021	2021	2019	2016	2020	2021	
Minimum	281.05	281.02	281.04	281.07	281.35	281.15	281.97	281.99 +	281.14	281.84	280.61 -	280.74	
Jahr	2015	2012	2015	2014	2019	2019	2021	2017	2020	2018	2018	2015	
Amplitude	4.37	4.06	5.12	5.25	4.68	4.88	5.85 +	3.69	3.33 -	3.93	4.70	5.31	
Jahr	2016	2020	2015	2010	2015	2019	2021	2019	2020	2016	2011	2016	
Periode	Mittel	283.65 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.61 (24.Nov 2018)		Amplitude	7.46 m		

Darstellung der letzten 12 Jahre

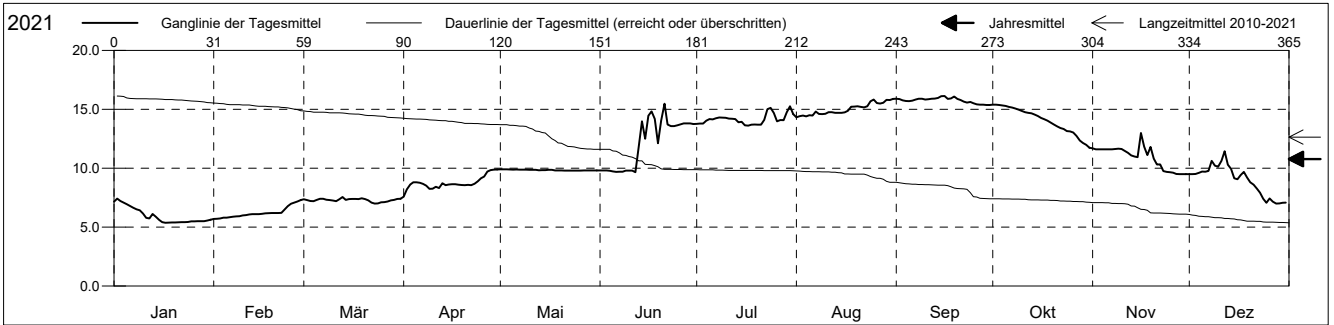


Grundwassertemperatur

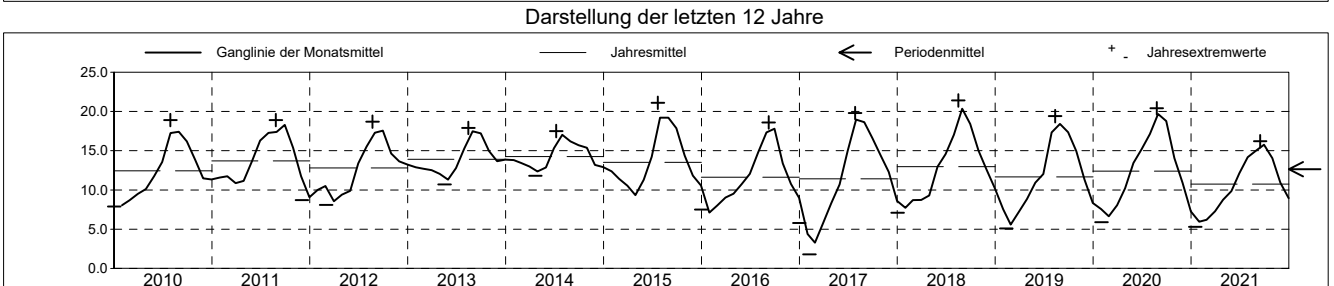
Birstal
 Aesch 11.J.15 Vers.-Anlage
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.2	5.7 -	7.4	7.6 -	9.9 +	9.8	13.8	14.3 -	15.9	15.4 +	11.7	9.5	1
2	7.4 +	5.7 -	7.3	8.2	9.9 +	9.8	13.8	14.4	15.9	15.4 +	11.6	9.5	2
3	7.2	5.7 -	7.2	8.6	9.9 +	9.8	13.8	14.5	15.8	15.4 +	11.6	9.5	3
4	7.1	5.8	7.2	8.8	9.9 +	9.8	14.0	14.4	15.7	15.3	11.6	9.6	4
5	6.9	5.8	7.3	8.8	9.9 +	9.7 -	14.2	14.5	15.7	15.3	11.6	9.7	5
6	6.8	5.8	7.4	8.8	9.9 +	9.7 -	14.1	14.5	15.7	15.2	11.6	9.7	6
7	6.6	5.9	7.4	8.7	9.9 +	9.7 -	14.2	14.8	15.8	15.1	11.6	9.8	7
8	6.5	5.9	7.3	8.5	9.9 +	9.7 -	14.3	14.6	15.9	15.1	11.6	10.6	8
9	6.4	5.9	7.3	8.2	9.9 +	9.8	14.3	14.6	15.9	15.0	11.7	10.2	9
10	6.2	6.0	7.3	8.3	9.9 +	9.8	14.3	14.6	15.8	14.9	11.6	10.1	10
11	5.8	6.0	7.2	8.4	9.9 +	9.8	14.2	14.8	15.9	14.8	11.5	10.6	11
12	5.7	6.1	7.4	8.3	9.9 +	9.7 -	14.2	14.8	15.9	14.7	11.3	11.4 +	12
13	6.1	6.1	7.6 +	8.7	9.8 -	11.9	14.2	14.7	15.9	14.7	11.1	10.3	13
14	5.9	6.1	7.3	8.6	9.8 -	14.0	13.9	14.7	16.0	14.6	11.0	9.9	14
15	5.6	6.1	7.4	8.6	9.8 -	12.5	13.9	14.7	16.1 +	14.4	10.9	9.1	15
16	5.4 -	6.1	7.4	8.6	9.9 +	14.5	13.6 -	14.7	16.1 +	14.3	13.0 +	9.1	16
17	5.4 -	6.2	7.4	8.6	9.9 +	14.8	13.6 -	14.9	15.9	14.2	11.8	9.4	17
18	5.4 -	6.2	7.4	8.6	9.8 -	14.2	13.7	15.2	15.9	14.0	11.1	9.7	18
19	5.4 -	6.2	7.4	8.6	9.8 -	12.1	13.7	15.2	16.1 +	13.9	11.8	9.2	19
20	5.4 -	6.2	7.4	8.6	9.8 -	14.0	13.7	15.3	15.9	13.7	10.8	8.8	20
21	5.4 -	6.2	7.3	8.6	9.8 -	15.5 +	13.7	15.2	15.8	13.5	10.3	8.6	21
22	5.4 -	6.2	7.1	8.6	9.8 -	13.7	14.1	15.2	15.7	13.4	10.3	8.3	22
23	5.4 -	6.5	7.0 -	8.7	9.8 -	13.6	15.0	15.3	15.6	13.3	9.8	7.9	23
24	5.4 -	6.8	7.0 -	8.9	9.8 -	13.6	15.1	15.7	15.6	13.2	9.7	7.4	24
25	5.5	7.0	7.1	9.1	9.8 -	13.6	14.7	15.8	15.5	13.1	9.7	7.1	25
26	5.5	7.1	7.1	9.3	9.8 -	13.7	14.0	15.5	15.4 -	13.0	9.6	7.4	26
27	5.5	7.2	7.2	9.7	9.8 -	13.8	14.1	15.5	15.4 -	12.7	9.5 -	7.2	27
28	5.5	7.3 +	7.3	9.8	9.8 -	13.8	14.1	15.6	15.4 -	12.4	9.5 -	7.0 -	28
29	5.5	7.3	9.9 +	9.8 -	13.8	14.8	15.8	15.4 -	12.1	9.5 -	7.0 -	29	29
30	5.6	7.4	9.9 +	9.8 -	13.8	15.3 +	15.8	15.4 -	12.0	9.5 -	7.1	7.1	30
31	5.6	7.4	9.8 -	9.8 -	14.6	15.9 +	15.9 +	11.7 -	11.7 -	7.1	7.1	7.1	31
Monatsmittel	6.0 -	6.2	7.3	8.8	9.8	12.1	14.2	15.0	15.8 +	14.1	10.9	9.0	
Maximum	7.5	7.3 -	7.7	9.9	9.9	16.0	15.3	15.9	16.2 +	15.4	13.5	12.2	
Datum	01.01	27.02	13.03	28.04	01.05	21.06	29.07	25.08	15.09	01.10	16.11	12.12	
Minimum	5.3 -	5.6	7.0	7.3	9.8	9.4	13.5	14.2	15.3 +	11.7	9.5	7.0	
Datum	16.01	01.02	22.03	01.04	04.05	12.06	16.07	01.08	28.09	31.10	27.11	25.12	
Amplitude	2.2	1.7	0.7	2.6	0.1	6.6	1.8	1.7	0.9	3.7	4.0	5.2	
Jahr 2021	Mittel	10.8 °C	Maximum	16.2 (15.Sep)	Minimum	5.3 (16.Jan)	Amplitude	10.9 °C					



Periode	2010 - 2021												
Monatsmittel	9.1	8.9 -	9.3	10.0	11.6	13.9	16.7	17.9 +	17.3	14.5	12.0	10.3	
Maximum	14.0	13.6	13.3	13.1 -	15.5	18.1	21.1	21.4 +	20.3	17.5	14.7	14.6	
Jahr	2014	2014	2014	2014	2011	2017	2015	2018	2018	2018	2014	2015	
Minimum	2.9	1.8 -	5.2	5.8	9.2	9.4	12.6	14.2	14.9 +	11.0	8.0	5.8	
Jahr	2017	2017	2017	2017	2012	2021	2016	2021	2017	2010	2020	2016	
Amplitude	5.4	3.8	2.5 -	4.6	3.9	6.6	4.8	4.6	3.9	5.5	5.4	7.1 +	
Jahr	2015	2017	2011	2018	2017	2021	2015	2017	2015	2011	2017	2015	
Periode	Mittel	12.6 °C	Maximum	21.4 (16.Aug 2018)	Minimum	1.8 (07.Feb 2017)	Amplitude	19.6 °C					

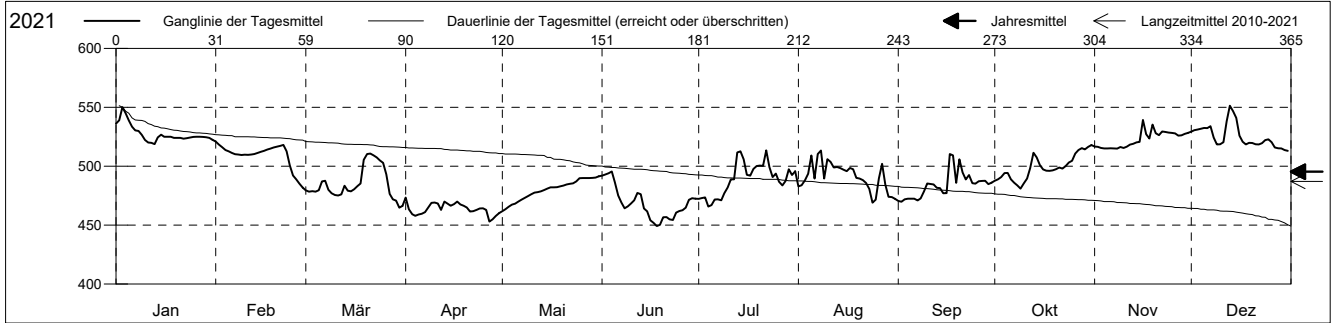


Leitfähigkeit

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	536	521 +	480	473 +	462 -	492	472	483	470 -	488	517	529	1
2	539	518	478	463	463	493	473	484	470 -	489	516	531	2
3	550 +	516	479	459	466	494	473	488	472	491	515 -	531	3
4	545	514	478	458	467	495 +	466 -	494	472	494	515 -	532	4
5	539	513	480	459	468	486	467	509	472	494	515 -	532	5
6	534	511	487	460	470	475	472	489	472	489	515 -	532	6
7	530	510	488	461	472	469	472	510	471	486	515 -	534	7
8	530	510	480	465	473	464	471	513 +	473	484	515 -	524	8
9	527	510	477	469	475	466	477	490	479	481 -	516	518	9
10	522	510	476	469	476	468	482	506	485	485	516	519	10
11	520	510	475	468	478	471	489	504	485	490	517	520	11
12	520	510	476	463	478	477	489	499	485	498	518	538	12
13	519 -	510	484	470	479	476	512	499	482	511	519	551 +	13
14	524	511	479	468	480	464	513 +	498	481	507	520	547	14
15	527	512	479	466	481	462	506	497	477	501	521	541	15
16	525	513	480	468	482	454	493	496	477	497	539 +	526	16
17	525	514	483	470	482	452	492	499	510 +	496	527	521	17
18	525	515	485	468	482	449 -	498	497	509	496	524	519	18
19	524	516	505	466	483	450	500	490	486	496	535	520	19
20	524	517	510	465	484	457	500	490	506	497	528	520	20
21	524	517	511 +	462	485	457	500	488	495	499	526	519	21
22	523	518	509	462	485	455	513 +	486	489	498	530	519	22
23	524	513	507	463	485	454	499	481	492	500	529	520	23
24	524	501	505	464	487	461	491	469 -	486	503	529	522	24
25	525	492	503	464	490	462	494	472	485	505	528	523	25
26	525	489	493	463	490	463	487	490	487	511	528	520	26
27	525	485	477	453 -	490	465	484	502	488	514	526	516	27
28	525	482 -	472	455	490	471	488	484	488	515	526	515	28
29	525		471	458	490	473	497	474	485	514	528	515	29
30	524		465 -	460	490	472	493	474	486	516	528	514	30
31	522		466		491 +		496	472		518 +		513 -	31
Monatsmittel	527 +	509	485	464 -	480	468	489	491	484	499	523	525	
Maximum	552	522	515	485 -	493	498	552	519	529	521	545	556 +	
Datum	03.01	01.02	19.03	01.04	31.05	04.06	13.07	08.08	17.09	13.10	16.11	13.12	
Minimum	516 +	479	462	452	460	441 -	464	468	468	479	514	512	
Datum	13.01	28.02	30.03	27.04	01.05	18.06	04.07	24.08	01.09	09.10	05.11	11.12	
Amplitude	36	43	53	33	33	57	88	51	61	42	31	44	
Jahr 2021	Mittel	495		Maximum	556 (13.Dez)		Minimum	441 (18.Jun)		Amplitude	115		



Periode	2010 - 2021												
Monatsmittel	516 +	514	491	468	469	470	464 -	465	475	492	507	515	
Maximum	589 +	549	534	517 -	585	532	552	519	529	521	570	576	
Jahr	2017	2017	2010	2013	2013	2018	2021	2021	2021	2021	2011	2020	
Minimum	468	453	436	429	437	439	434	421 -	441	451	482	488 +	
Jahr	2018	2019	2012	2010	2019	2015	2019	2015	2019	2020	2016	2018	
Amplitude	77	89	80	86	128 +	76	88	76	71	54 -	66	84	
Jahr	2019	2019	2015	2010	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

