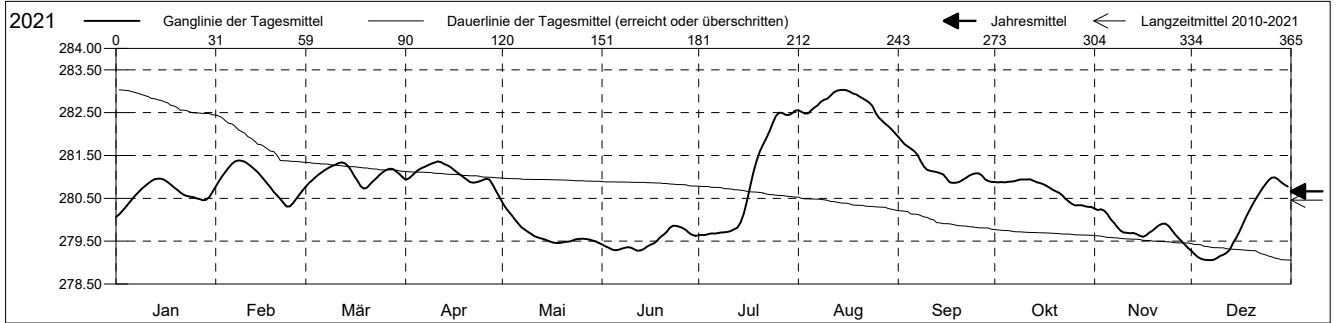


Grundwasserstände

Birstal
 Aesch 11.J.19 Fiechten
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

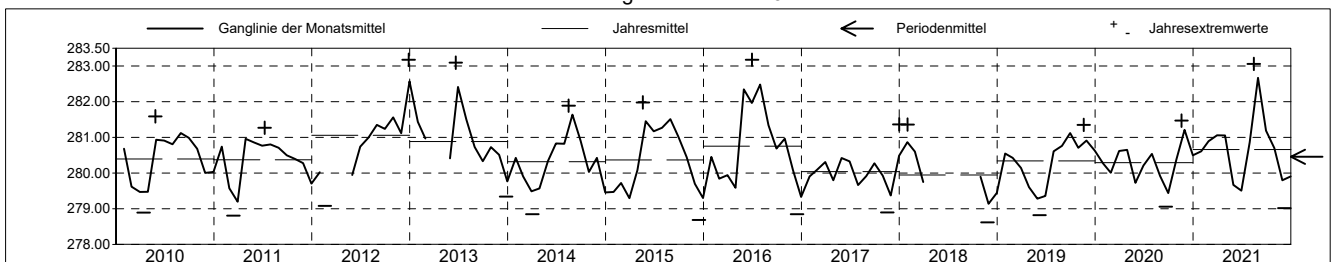
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	280.06 -	280.78	280.77	280.93	280.41 +	279.42	279.64 -	282.56	281.93 +	280.88	280.26 +	279.28	1
2	280.13	280.90	280.86	280.96	280.29	279.38	279.65	282.52	281.85	280.88	280.23	279.20	2
3	280.21	281.01	280.93	281.03	280.19	279.35	279.64 -	282.48	281.76	280.88	280.24	279.14	3
4	280.29	281.12	281.00	281.10	280.10	279.31	279.66	282.48	281.71	280.87	280.21	279.09	4
5	280.39	281.22	281.06	281.16	280.00	279.29	279.68	282.56	281.66	280.89	280.13	279.07	5
Tagesmittel													
6	280.48	281.30	281.11	281.21	279.91	279.30	279.67	282.62	281.60	280.89	280.01	279.06 -	6
7	280.56	281.36	281.17	281.24	279.82	279.32	279.69	282.67	281.51	280.90	279.93	279.06 -	7
8	280.64	281.38 +	281.21	281.28	279.77	279.34	279.70	282.75	281.37	280.92	279.83	279.07	8
9	280.72	281.38 +	281.25	281.31	279.72	279.36	279.71	282.80	281.24	280.94 +	279.75	279.11	9
10	280.79	281.35	281.28	281.34	279.67	279.35	279.72	282.83	281.16	280.94 +	279.70	279.15	10
11	280.85	281.30	281.32	281.36 +	279.62	279.31	279.74	282.90	281.14	280.94 +	279.69	279.18	11
12	280.90	281.24	281.34 +	281.34	279.58	279.28 -	279.78	282.97	281.13	280.94 +	279.68	279.23	12
13	280.95	281.18	281.32	281.30	279.56	279.28 -	279.81	283.01	281.11	280.91	279.69	279.30	13
14	280.96 +	281.11	281.26	281.27	279.54	279.32	279.93	283.03 +	281.09	280.88	279.67	279.46	14
15	280.96 +	281.03	281.16	281.23	279.52	279.37	280.13	283.03 +	281.06	280.86	279.63	279.58	15
Max. +													
16	280.93	280.94	281.03	281.16	279.48	279.42	280.43	283.02	280.96	280.83	279.60	279.72	16
17	280.89	280.84	280.91	281.10	279.46 -	279.44	280.78	282.99	280.87	280.80	279.63	279.89	17
18	280.82	280.75	280.79	281.05	279.46 -	279.50	281.11	282.95	280.86 -	280.75	279.70	280.05	18
19	280.76	280.65	280.73 -	280.99	279.46 -	279.59	281.38	282.92	280.86 -	280.70	279.75	280.20	19
20	280.70	280.57	280.75	280.94	279.48	279.64	281.59	282.88	280.88	280.66	279.81	280.34	20
Min. -													
21	280.64	280.49	280.84	280.88	279.48	279.71	281.76	282.83	280.93	280.63	279.87	280.48	21
22	280.58	280.40	280.91	280.86	279.49	279.81	281.90	282.78	280.98	280.56	279.91	280.60	22
23	280.55	280.31 -	280.98	280.88	279.52	279.86 +	282.06	282.73	281.02	280.48	279.91	280.72	23
24	280.54	280.31 -	281.05	280.90	279.55	279.85	282.25	282.66	281.06	280.42	279.85	280.82	24
25	280.53	280.39	281.12	280.93	279.55	279.84	282.42	282.49	281.08	280.37	279.75	280.92	25
26	280.50	280.49	281.16	280.96	279.56	279.81	282.50	282.38	281.08	280.33	279.66	280.98	26
27	280.48	280.59	281.19	280.94	279.55	279.76	282.49	282.31	281.03	280.34	279.58	280.99 +	27
28	280.45	280.69	281.19	280.82	279.54	279.69	282.45	282.24	280.94	280.34	279.50	280.94	28
29	280.46		281.13	280.68	279.52	279.64	282.45	282.18	280.90	280.32	279.42	280.87	29
30	280.53		281.07	280.54 -	279.49	279.63	282.48	282.10	280.89	280.30 -	279.34 -	280.82	30
31	280.65		280.99		279.46 -		282.55 +	282.02 -		280.30 -		280.77	31
Monatsmittel	280.61	280.90	281.06	281.06	279.67	279.51 -	280.86	282.67 +	281.19	280.70	279.80	279.91	
Maximum	280.98	281.41	281.37	281.39	280.45	279.88 -	282.58	283.06 +	281.96	280.97	280.29	281.02	
Datum	13.01	08.02	12.03	11.04	01.05	23.06	31.07	15.08	01.09	09.10	01.11	26.12	
Amplitude	0.97	1.16	0.68	0.92	1.03	0.64	2.98	1.09	1.14	0.71	0.98	2.00	
Jahr 2021	Mittel	280.66 m ü.M.		Maximum	283.06 (15.Aug)		Minimum	279.02 (07.Dez)		Amplitude	4.04 m		



Periode	2010 - 2021												
Monatsmittel	280.45	280.15	279.93 -	280.09	280.49	280.75	280.94	281.06 +	280.70	280.53	280.21	280.09	
Maximum	282.88	281.42	281.37 -	281.39	283.16	283.18 +	283.17	283.06	281.96	281.85	281.62	283.17	
Jahr	2013	2013	2021	2021	2016	2016	2016	2021	2021	2012	2012	2012	
Minimum	278.90	278.99	278.80	278.85	279.11	278.82	279.54	279.59 +	279.06	279.51	278.62 -	278.69	
Jahr	2015	2011	2015	2014	2019	2019	2017	2020	2020	2017	2018	2015	
Amplitude	2.60	1.42	1.63	1.98	2.18	2.01	2.98 +	1.09 -	1.59	1.20	1.68	2.00	
Jahr	2013	2018	2015	2016	2016	2016	2021	2021	2014	2020	2011	2021	
Periode	Mittel	280.46 m ü.M.		Maximum	283.18 (30.Jun 2016)		Minimum	278.62 (26.Nov 2018)		Amplitude	4.56 m		

Darstellung der letzten 12 Jahre

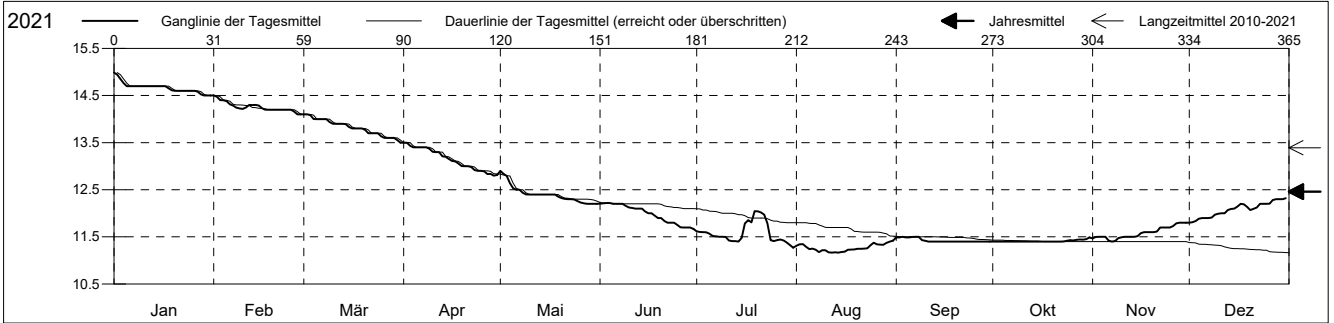


Grundwassertemperatur

Birstal
 Aesch 11.J.19 Fiechten
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

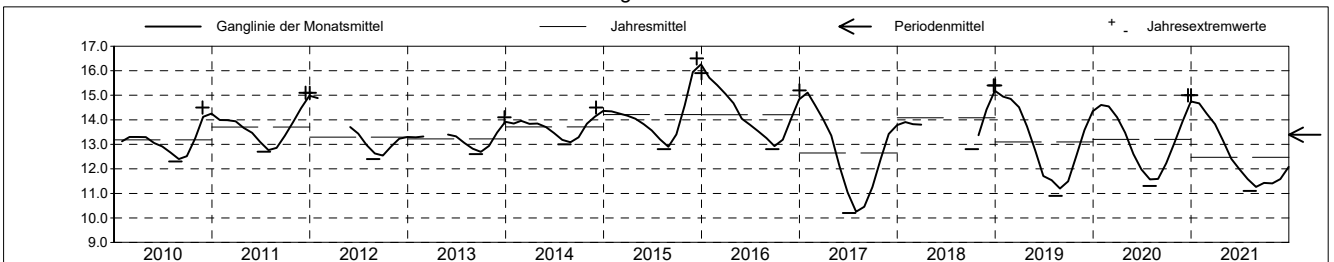
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	15.0 +	14.5 +	14.1 +	13.5 +	12.9 +	12.2 +	11.6	11.3	11.5 +	11.4 -	11.5	11.8 -	1
2	14.9	14.5 +	14.1 +	13.5 +	12.8	12.2 +	11.6	11.3	11.5 +	11.4 -	11.5	11.8 -	2
3	14.9	14.4	14.1 +	13.4	12.8	12.2 +	11.6	11.3	11.5 +	11.4 -	11.5	11.8 -	3
4	14.8	14.4	14.0	13.4	12.6	12.2 +	11.6	11.3	11.5 +	11.4 -	11.5	11.9	4
5	14.7	14.4	14.0	13.4	12.5	12.2 +	11.6	11.2 -	11.5 +	11.4 -	11.5	11.9	5
6	14.7	14.3	14.0	13.4	12.5	12.2 +	11.5	11.3	11.5 +	11.4 -	11.4 -	11.9	6
7	14.7	14.3	14.0	13.4	12.5	12.2 +	11.5	11.2 -	11.5 +	11.4 -	11.4 -	11.9	7
8	14.7	14.2	14.0	13.4	12.4	12.2 +	11.5	11.2 -	11.5 +	11.4 -	11.4 -	11.9	8
9	14.7	14.2	13.9	13.4	12.4	12.2 +	11.5	11.2 -	11.4 -	11.4 -	11.5	12.0	9
10	14.7	14.2	13.9	13.3	12.4	12.1	11.5	11.2 -	11.4 -	11.4 -	11.5	12.0	10
11	14.7	14.2	13.9	13.3	12.4	12.1	11.4	11.2 -	11.4 -	11.4 -	11.5	12.0	11
12	14.7	14.3	13.9	13.3	12.4	12.1	11.4	11.2 -	11.4 -	11.4 -	11.5	12.0	12
13	14.7	14.3	13.9	13.2	12.4	12.1	11.4	11.2 -	11.4 -	11.4 -	11.5	12.1	13
14	14.7	14.3	13.9	13.2	12.4	12.1	11.4	11.2 -	11.4 -	11.4 -	11.5	12.1	14
15	14.7	14.3	13.8	13.2	12.4	12.0	11.5	11.2 -	11.4 -	11.4 -	11.5	12.1	15
16	14.7	14.2	13.8	13.1	12.4	12.0	11.8	11.2 -	11.4 -	11.4 -	11.6	12.1	16
17	14.7	14.2	13.8	13.1	12.4	12.0	11.9	11.2 -	11.4 -	11.4 -	11.6	12.2	17
18	14.6	14.2	13.8	13.1	12.4	11.9	11.8	11.2 -	11.4 -	11.4 -	11.6	12.2	18
19	14.6	14.2	13.8	13.0	12.4	11.9	12.0 +	11.2 -	11.4 -	11.4 -	11.6	12.1	19
20	14.6	14.2	13.8	13.0	12.3	11.9	12.0 +	11.2 -	11.4 -	11.4 -	11.6	12.1	20
21	14.6	14.2	13.7	13.0	12.3	11.8	12.0 +	11.2 -	11.4 -	11.4 -	11.6	12.1	21
22	14.6	14.2	13.7	13.0	12.3	11.8	12.0 +	11.3	11.4 -	11.4 -	11.7	12.1	22
23	14.6	14.2	13.7	12.9	12.3	11.8	11.8	11.3	11.4 -	11.4 -	11.7	12.2	23
24	14.6	14.2	13.7	12.9	12.3	11.8	11.4	11.3	11.4 -	11.4 -	11.7	12.2	24
25	14.6	14.2	13.6	12.9	12.3	11.8	11.4	11.4 +	11.4 -	11.4 -	11.7	12.2	25
26	14.6	14.2	13.6	12.9	12.2 -	11.7 -	11.4	11.3	11.4 -	11.4 -	11.7	12.2	26
27	14.6	14.1 -	13.6	12.8 -	12.2 -	11.7 -	11.4	11.3	11.4 -	11.4 -	11.8 +	12.3 +	27
28	14.5 -	14.1 -	13.6	12.8 -	12.2 -	11.7 -	11.4	11.3	11.4 -	11.4 -	11.8 +	12.3 +	28
29	14.5 -		13.6	12.8 -	12.2 -	11.7 -	11.4	11.4 +	11.4 -	11.4 -	11.8 +	12.3 +	29
30	14.5 -		13.6	12.8 -	12.2 -	11.7 -	11.3 -	11.4 +	11.4 -	11.4 -	11.8 +	12.3 +	30
31	14.5 -		13.5 -		12.2 -		11.3 -	11.4 +		11.5 +		12.3 +	31
Monatsmittel	14.7 +	14.3	13.8	13.1	12.4	12.0	11.6	11.3 -	11.4	11.4	11.6	12.1	
Maximum	15.0 +	14.5	14.1	13.5	12.9	12.3	12.2	11.5 -	11.5 -	11.5 -	11.8	12.4	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	19.07	31.08	01.09	23.10	26.11	31.12	
Minimum	14.5 +	14.1	13.5	12.8	12.2	11.6	11.2	11.1 -	11.4	11.4	11.4	11.8	
Datum	27.01	26.02	30.03	26.04	24.05	30.06	30.07	07.08	01.09	01.10	01.11	01.12	
Amplitude	0.5	0.4	0.6	0.7	0.7	0.7	1.0	0.4	0.1	0.1	0.4	0.6	
Jahr 2021	Mittel	12.5 °C		Maximum	15.0 (01.Jan)		Minimum	11.1 (07.Aug)		Amplitude	3.9 °C		



Periode	2010 - 2021												
Monatsmittel	14.4 +	14.2	14.1	13.7	13.2	12.8	12.4	12.2 -	12.5	13.1	13.9	14.3	
Maximum	15.9	15.7	15.3	14.9	14.5	13.9	13.7	13.5 -	14.0	15.4	16.3	16.5 +	
Jahr	2016	2016	2016	2016	2016	2016	2016	2016	2015	2015	2015	2015	
Minimum	12.9	13.2 +	13.2 +	12.8	11.7	10.3	10.2 -	10.2 -	10.7	11.4	11.4	11.8	
Jahr	2010	2010	2010	2021	2017	2017	2017	2017	2017	2021	2021	2021	
Amplitude	0.6 -	0.6 -	0.7	0.9	1.3	1.4	1.0	0.7	1.1	1.5 +	1.1	0.7	
Jahr	2019	2017	2017	2019	2017	2017	2019	2017	2017	2015	2016	2015	
Periode	Mittel	13.4 °C		Maximum	16.5 (14.Dez 2015)		Minimum	10.2 (05.Jul 2017)		Amplitude	6.3 °C		

Darstellung der letzten 12 Jahre

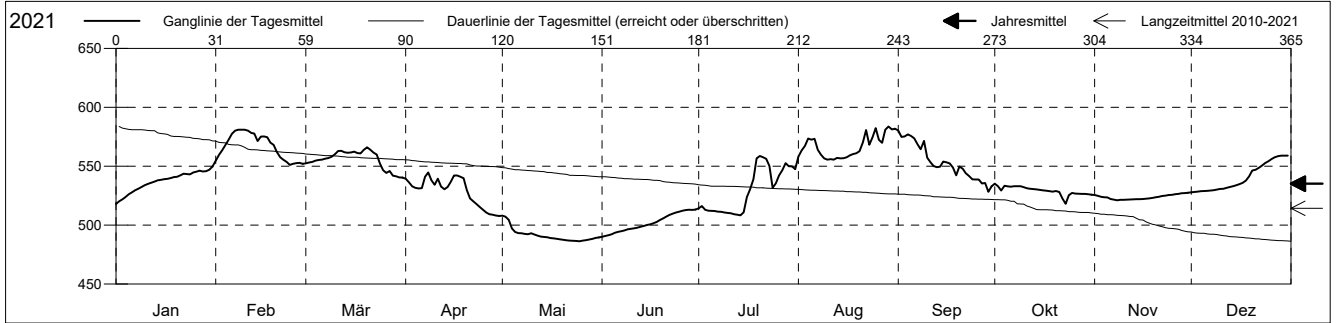


Leitfähigkeit

Birstal
 Aesch 11.J.19 Fiechten
 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	518 -	555	552	539	508 +	490 -	514	558	580 +	535 +	525	528 -	1
2	520	560	553	536	507	491	516	563	575	533	525	528 -	2
3	522	563	554	533	505	491	513	567	575	529	524	528 -	3
4	524	568	555	532	497	492	512	573	577	534	524	529	4
5	526	573	555	531	494	493	512	573	576	533	524	529	5
Tagesmittel													
6	528	577	556	531	493	494	512	573	574	533	522	529	6
7	530	580	556	541	493	495	511	564	569	533	522	529	7
8	531	581 +	557	545 +	493	496	511	560	564	533	521 -	530	8
9	532	581 +	558	538	492	496	511	557	572	533	521 -	530	9
10	534	581 +	560	534	493	497	510	556 -	557	532	521 -	531	10
11	535	580	563	539	492	497	510	556 -	553	531	522	531	11
12	536	578	563	533	491	498	509	556 -	550	531	522	532	12
13	537	578	562	530	490	499	509	557	549	531	522	532	13
14	538	571	562	532	490	499	508 -	557	550	530	522	533	14
15	538	575	562	537	490	500	511	557	554	530	522	534	15
Max. +													
16	539	575	562	542	489	501	524	558	553	530	522	535	16
17	539	575	561	542	489	502	531	559	552	529	522	536	17
18	540	570	561	541	488	503	539	560	549	529	523	538	18
19	541	568	564	540	488	504	557	561	542	528	523	541	19
20	541	562	566 +	530	487	506	559 +	563	550	529	524	546	20
Min. -													
21	542	558	564	523	487	507	558	570	548	528	524	547	21
22	544	556	562	520	487	509	556	581	544	523	525	549	22
23	543	554	560	518	487	510	550	568	542	518 -	525	551	23
24	543	551 -	552	515	487	511	532	574	539	525	526	553	24
25	545	552	547	513	486 -	511	535	582	539	527	526	554	25
26	545	553	544	511	487	512	542	572	539	527	526	556	26
27	546	553	546	509	487	513 +	547	570	535	527	527 +	558	27
28	545	552	542	509	488	513 +	553	581	536	527	527 +	559 +	28
29	546		541	508 -	488	513 +	550	584 +	528 -	526	527 +	559 +	29
30	547		541	508 -	489	513 +	550	581	533	526	527 +	559 +	30
31	550 +		540 -		489		548	582		526		559 +	31
Monatsmittel	537	567 +	555	529	491 -	502	529	567 +	553	529	524	540	
Maximum	552	583	570	546	509 -	514	572	596 +	594	537	528	560	
Datum	31.01	09.02	11.03	07.04	01.05	26.06	30.07	31.08	01.09	01.10	29.11	29.12	
Minimum	516	546 +	537	507	486 -	489	507	543	525	513	521	527	
Datum	01.01	24.02	31.03	30.04	22.05	01.06	15.07	01.08	29.09	23.10	06.11	01.12	
Amplitude	36	37	33	39	23	25	65	53	69	24	7	33	
Jahr 2021	Mittel	535 µs/cm	Maximum	596 (31.Aug)	Minimum	486 (22.Mai)	Amplitude	110 µs/cm					



Periode	2010 - 2021												
Monatsmittel	536 +	536 +	536 +	529	518	512	507	501	494 -	494 -	502	514	
Maximum	589	583	581	582	591	590	572	596 +	594	537 -	564	583	
Jahr	2013	2021	2015	2010	2013	2013	2021	2021	2021	2021	2012	2012	
Minimum	494	505 +	482	467	462 -	464	477	476	471	468	476	484	
Jahr	2017	2016	2019	2019	2019	2019	2017	2017	2014	2014	2015	2010	
Amplitude	55	37	47	58	45	54	65	53	69 +	31 -	51	67	
Jahr	2010	2021	2019	2015	2016	2013	2021	2021	2021	2019	2012	2010	
Periode	Mittel	514 µs/cm	Maximum	596 (31.Aug 2021)	Minimum	462 (21.Mai 2019)	Amplitude	134 µs/cm					

Darstellung der letzten 12 Jahre

