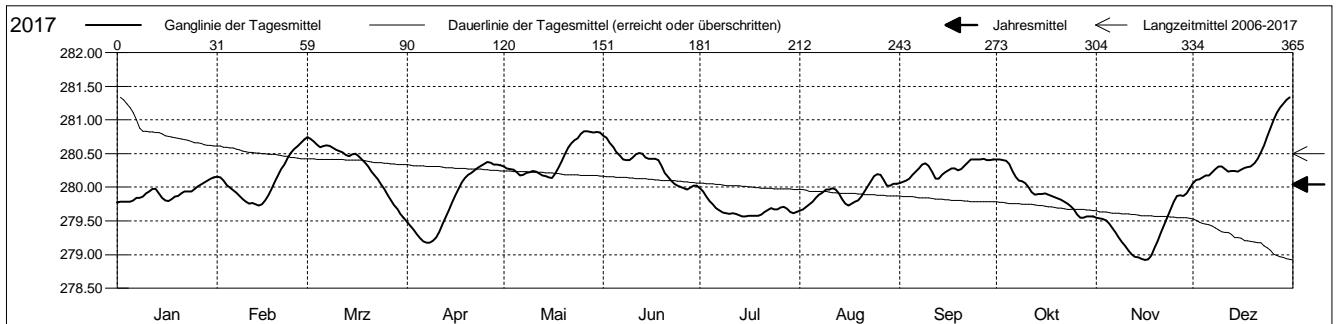


Grundwasserstände

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

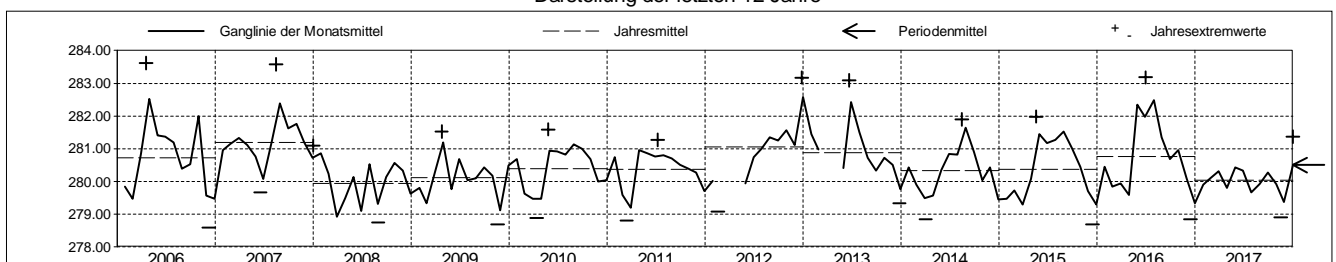
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	279.78 -	280.16	280.75 +	279.49	280.31	280.77 +	279.98 +	279.65 -	280.06 -	280.41 +	279.55	280.06 -	1
2	279.79	280.15	280.72	279.43	280.28	280.73	279.94	279.67	280.08	280.41 +	279.54	280.10	2
3	279.79	280.10	280.68	279.36	280.27	280.66	279.86	279.71	280.10	280.41 +	279.53	280.12	3
4	279.79	280.04	280.63	279.30	280.26	280.59	279.79	279.75	280.13	280.39	279.51	280.15	4
5	279.78 -	279.99	280.59	279.24	280.22	280.53	279.75	279.79	280.19	280.34	279.47	280.17	5
Tagesmittel													
6	279.80	279.96	280.61	279.19	280.18	280.47	279.69	279.85	280.23	280.24	279.39	280.18	6
7	279.84	279.91	280.62	279.17 -	280.19	280.41	279.65	279.89	280.28	280.15	279.33	280.22	7
8	279.84	279.87	280.62	279.18	280.21	280.40	279.63	279.92	280.33	280.10	279.25	280.27	8
9	279.86	279.82	280.59	279.21	280.23	280.40	279.61	279.97	280.35	280.09	279.19	280.31	9
10	279.90	279.78	280.55	279.25	280.24	280.44	279.61	279.97	280.32	280.06	279.13	280.31	10
11	279.94	279.76	280.54	279.34	280.23	280.49	279.61	279.98	280.22	280.00	279.07	280.27	11
12	279.97	279.77	280.52	279.45	280.20	280.51	279.60	279.96	280.13	279.93	279.01	280.23	12
13	279.97	279.75	280.48	279.55	280.18	280.50	279.58	279.91	280.13	279.89	279.97	280.25	13
14	279.91	279.73 -	280.46	279.66	280.16	280.44	279.57 -	279.83	280.19	279.90	278.96	280.24	14
Max. +	279.84	279.75	280.49	279.78	280.14 -	280.42	279.57 -	279.75	280.22	279.90	278.94	280.23	15
16	279.81	279.80	280.50	279.88	280.14 -	280.42	279.58	279.73	280.25	279.91	278.92 -	280.26	16
17	279.80	279.88	280.46	279.98	280.20	280.42	279.58	279.76	280.28	279.89	278.93	280.29	17
18	279.82	279.98	280.42	280.07	280.29	280.40	279.58	279.78	280.28	279.87	278.99	280.30	18
19	279.86	280.08	280.37	280.13	280.39	280.32	279.58	279.80	280.25	279.85	279.10	280.31	19
Min. -	279.88	280.18	280.31	280.18	280.48	280.21	279.59	279.86	280.27	279.83	279.21	280.35	20
21	279.91	280.27	280.24	280.22	280.58	280.15	279.63	279.94	280.32	279.81	279.33	280.42	21
22	279.94	280.34	280.18	280.26	280.65	280.09	279.67	280.01	280.37	279.79	279.44	280.52	22
23	279.94	280.43	280.12	280.29	280.70	280.05	279.69	280.09	280.41	279.76	279.56	280.62	23
24	279.94	280.51	280.05	280.32	280.73	280.02	279.67	280.16	280.41	279.72	279.67	280.76	24
25	279.97	280.56	279.97	280.34	280.79	280.00	279.67	280.20 +	280.41	279.67	279.78	280.88	25
26	280.01	280.62	279.89	280.37 +	280.83 +	279.98	279.70	280.18	280.42	279.60	279.87	281.00	26
27	280.04	280.66	279.82	280.37 +	280.83 +	279.97 -	279.71	280.11	280.43 +	279.55 -	279.88	281.11	27
28	280.07	280.71 +	279.74	280.34	280.82	279.99	279.68	280.03	280.41	279.55 -	279.87	281.18	28
29	280.10		279.67	280.34	280.82	280.02	279.63	280.03	280.40	279.57	279.91	281.24	29
30	280.12		279.61	280.33	280.82	280.03	279.62	280.05	280.41	279.57	279.99 +	281.30	30
31	280.15 +		279.54 -		280.81		279.63	280.05		279.57		281.34 +	31
Monatsmittel	279.91	280.09	280.31	279.80	280.43	280.33	279.67	279.91	280.28	279.93	279.38 -	280.48 +	
Maximum	280.18	280.77	280.79	280.40	280.87	280.78	280.00 -	280.22	280.45	280.44	280.03	281.37 +	
Datum	31.01	28.02	01.03	26.04	26.05	01.06	01.07	25.08	27.09	01.10	30.11	31.12	
Amplitude	0.44	1.07	1.28	1.26	0.76	0.85	0.46	0.60	0.42	0.92	1.14	1.35	
Jahr 2017	Mittel	280.04 m ü.M.		Maximum	281.37 (31.Dez)		Minimum	278.90 (17.Nov)		Amplitude	2.47 m		



Periode	2006 - 2017												
Monatsmittel	280.38	279.99	279.91 -	280.38	280.73	280.86	280.94 +	280.87	280.72	280.77	280.14	280.08	
Maximum	282.88	281.42 -	282.11	283.62 +	283.16	283.18	283.17	283.58	281.83	282.77	281.62	283.17	
Jahr	2013	2013	2006	2006	2016	2016	2016	2007	2007	2006	2012	2012	
Minimum	278.90	278.99	278.78	278.85	279.25	278.78	279.38	278.75	278.77	279.51 +	278.68	278.59 -	
Jahr	2015	2011	2008	2014	2009	2008	2008	2008	2008	2017	2009	2006	
Amplitude	2.60	1.73	3.01 +	2.38	2.18	2.01	1.64 -	2.28	2.11	2.06	1.89	2.24	
Jahr	2013	2008	2006	2006	2016	2016	2008	2007	2008	2006	2006	2006	
Periode	Mittel	280.50 m ü.M.		Maximum	283.62 (18.Apr 2006)		Minimum	278.59 (09.Dez 2006)		Amplitude	5.03 m		

Darstellung der letzten 12 Jahre

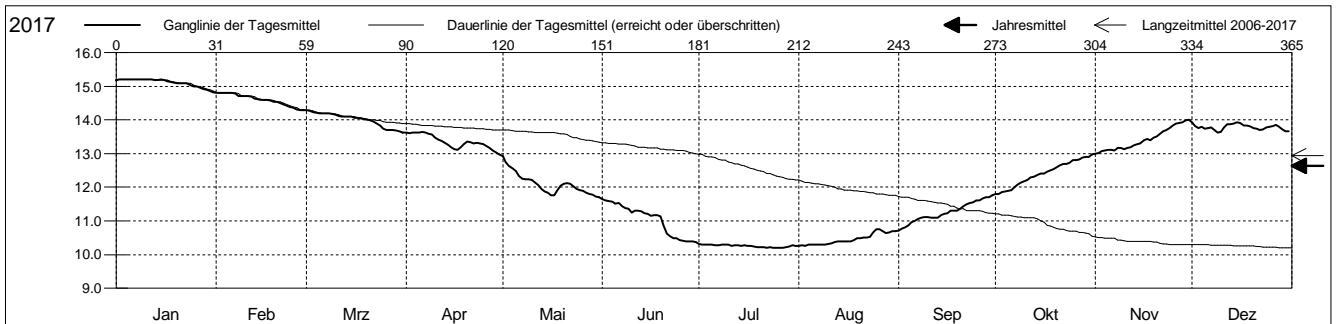


Grundwassertemperatur

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

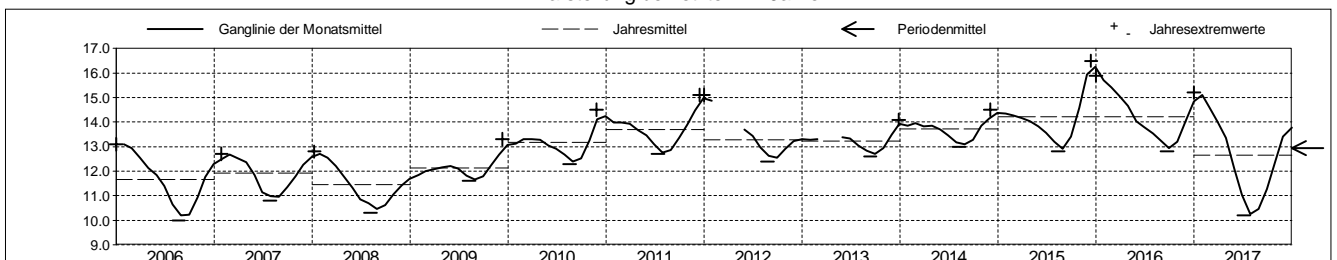
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	15.2 +	14.8 +	14.3 +	13.6 +	12.9 +	11.6 +	10.3 +	10.3 -	10.7 -	11.8 -	13.0 -	13.9 +	1
2	15.2 +	14.8 +	14.3 +	13.6 +	12.8	11.6 +	10.3 +	10.3 -	10.8	11.8 -	13.0 -	13.8	2
3	15.2 +	14.8 +	14.2	13.6 +	12.6	11.6 +	10.3 +	10.3 -	10.8	11.9	13.1	13.8	3
4	15.2 +	14.8 +	14.2	13.6 +	12.6	11.6 +	10.3 +	10.3 -	10.9	11.9	13.1	13.8	4
5	15.2 +	14.8 +	14.2	13.6 +	12.5	11.5	10.3 +	10.3 -	11.0	11.9	13.1	13.7	5
6	15.2 +	14.8 +	14.2	13.6 +	12.3	11.5	10.3 +	10.3 -	11.0	11.9	13.1	13.8	6
7	15.2 +	14.8 +	14.2	13.6 +	12.3	11.4	10.3 +	10.3 -	11.1	12.0	13.1	13.8	7
8	15.2 +	14.7	14.2	13.6 +	12.2	11.4	10.3 +	10.3 -	11.1	12.1	13.2	13.7	8
9	15.2 +	14.7	14.2	13.6 +	12.2	11.4	10.3 +	10.3 -	11.1	12.1	13.2	13.6 -	9
10	15.2 +	14.7	14.1	13.5	12.2	11.2	10.3 +	10.3 -	11.1	12.2	13.1	13.6 -	10
11	15.2 +	14.7	14.1	13.4	12.1	11.3	10.3 +	10.3 -	11.1	12.2	13.2	13.8	11
12	15.2 +	14.7	14.1	13.4	12.1	11.3	10.3 +	10.4	11.1	12.3	13.2	13.9 +	12
13	15.2 +	14.6	14.1	13.3	12.0	11.3	10.3 +	10.4	11.1	12.3	13.2	13.9 +	13
14	15.2 +	14.6	14.1	13.3	11.9	11.2	10.3 +	10.4	11.2	12.4	13.3	13.9 +	14
15	15.2 +	14.6	14.1	13.2	11.8	11.2	10.3 +	10.4	11.2	12.4	13.3	13.9 +	15
16	15.2 +	14.6	14.1	13.1	11.8	11.2	10.3 +	10.4	11.2	12.4	13.4	13.9 +	16
17	15.2 +	14.6	14.1	13.1	11.8	11.2	10.3 +	10.4	11.3	12.5	13.4	13.8	17
18	15.1	14.6	14.0	13.2	11.9	11.2	10.2 -	10.4	11.3	12.5	13.4	13.8	18
19	15.1	14.5	14.0	13.3	12.0	11.1	10.2 -	10.5	11.3	12.5	13.5	13.8	19
20	15.1	14.5	14.0	13.4	12.1	10.8	10.2 -	10.5	11.4	12.6	13.5	13.8	20
21	15.1	14.5	14.0	13.3	12.1	10.6	10.2 -	10.5	11.4	12.7	13.6	13.7	21
22	15.1	14.5	13.9	13.3	12.1	10.6	10.2 -	10.5	11.5	12.7	13.7	13.7	22
23	15.1	14.4	13.9	13.3	12.0	10.5	10.2 -	10.5	11.5	12.7	13.7	13.7	23
24	15.0	14.4	13.8	13.3	12.0	10.5	10.2 -	10.7	11.6	12.7	13.8	13.8	24
25	15.0	14.4	13.7	13.3	11.9	10.4 -	10.2 -	10.8 +	11.6	12.8	13.8	13.8	25
26	15.0	14.3 -	13.7	13.2	11.9	10.4 -	10.2 -	10.8 +	11.6	12.8	13.9	13.8	26
27	15.0	14.3 -	13.7	13.2	11.8	10.4 -	10.2 -	10.7	11.7	12.8	13.9	13.9 +	27
28	14.9	14.3 -	13.7	13.1	11.8	10.4 -	10.2 -	10.6	11.7	12.9	13.9	13.8	28
29	14.9		13.7	13.0 -	11.8	10.4 -	10.2 -	10.6	11.7	12.9	14.0 +	13.7	29
30	14.9		13.7	13.0 -	11.7 -	10.4 -	10.3 +	10.7	11.8 +	12.9	14.0 +	13.7	30
31	14.8 -		13.6 -		11.7 -		10.3 +	10.7		13.0 +		13.7	31
Monatsmittel	15.1 +	14.6	14.0	13.4	12.1	11.0	10.3 -	10.5	11.3	12.4	13.4	13.8	
Maximum	15.2 +	14.9	14.3	13.7	13.0	11.7	10.4 -	10.9	11.8	13.0	14.0	14.0	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	26.08	30.09	30.10	27.11	01.12	
Minimum	14.8 +	14.3	13.6	12.9	11.7	10.3	10.2 -	10.2 -	10.7	11.7	13.0	13.6	
Datum	29.01	24.02	28.03	29.04	16.05	28.06	05.07	01.08	01.09	01.10	01.11	06.12	
Amplitude	0.4	0.6	0.7	0.8	1.3	1.4	0.2	0.7	1.1	1.3	1.0	0.4	
Jahr 2017	Mittel	12.6 °C		Maximum	15.2 (01.Jan)		Minimum	10.2 (05.Jul)		Amplitude	5.0 °C		



Periode	2006 - 2017												
Monatsmittel	13.7	13.5	13.4	13.1	12.9	12.5	12.1	12.0 -	12.2	12.8	13.4	13.8 +	
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	11.7	11.9 +	11.9 +	11.4	10.9	10.3	10.2	10.0 -	10.0 -	10.5	11.3	11.6	
Jahr	2009	2009	2008	2008	2008	2017	2017	2006	2006	2006	2008	2008	
Amplitude	0.5 -	0.6	0.7	0.8	1.3	1.4	0.6	0.7	1.1	1.5 +	1.1	0.7	
Jahr	2012	2017	2017	2017	2017	2017	2008	2017	2017	2015	2016	2015	
Periode	Mittel	12.9 °C		Maximum	16.5 (14.Dez 2015)		Minimum	10.0 (21.Aug 2006)		Amplitude	6.5 °C		

Darstellung der letzten 12 Jahre

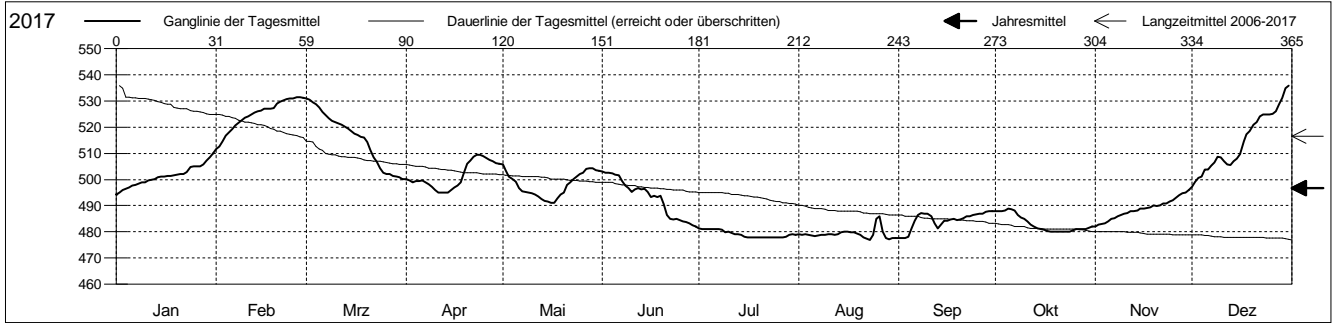


Leitfähigkeit

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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	494 -	512 -	531 +	500	506 +	503 +	481 +	479	478 -	488	482 -	497 -	1
2	495	513	531 +	500	504	503 +	481 +	479	478 -	488	483	499	2
3	496	515	530	499	501	503 +	481 +	479	478 -	488	483	501	3
4	497	517	529	499	500	502	481 +	479	478 -	488	483	501	4
5	497	518	528	499	499	502	481 +	479	481	489 +	484	504	5
6	498	519	526	500	497	502	481 +	478	484	489 +	485	504	6
7	498	521	525	499	496	499	481 +	479	486	488	485	505	7
8	498	522	523	498	495	498	481 +	479	487	486	486	506	8
9	499	523	522	497	495	497	480	479	487	486	487	509	9
10	499	524	522	496	495	495	480	479	487	485	487	509	10
11	500	524	521	495 -	494	496	480	479	486	484	487	507	11
12	500	525	521	495 -	493	497	479	479	483	483	488	506	12
13	500	526	520	495 -	493	496	479	479	481	482	488	506	13
14	501	526	520	495 -	492	497	479	480	483	481	488	507	14
15	501	526	518	496	492	495	478 -	480	484	481	489	508	15
Max. +	501	527	518	497	491 -	493	478 -	480	484	481	489	510	16
17	501	527	517	498	491 -	494	478 -	480	485	480 -	489	515	17
18	502	527	516	499	493	493	478 -	480	485	480 -	489	517	18
19	502	527	516	503	494	494	478 -	479	485	480 -	490	519	19
20	502	529	514	506	495	491	478 -	479	485	480 -	490	521	20
Min. -	502	530	511	507	498	486	478 -	478	485	480 -	490	522	21
22	502	530	509	509	499	485	478 -	477 -	486	480 -	491	524	22
23	503	531	507	509	500	485	478 -	477 -	486	480 -	491	525	23
24	505	531	504	510 +	501	485	478 -	479	486	480 -	492	525	24
25	505	531	503	509	502	485	478 -	485	487	480 -	492	525	25
26	505	531	502	508	503	484	478 -	486 +	487	481	493	525	26
27	505	532 +	502	508	504	484	478 -	480	487	481	494	526	27
28	506	531	501	507	504	483	478 -	478	488 +	481	495	529	28
29	507		501	506	504	483	479	477 -	488 +	481	495	531	29
30	509		501	506	504	482 -	479	478	488 +	482	496 +	535	30
31	510 +		500 -		503		479	478		482		536 +	31
Monatsmittel	501	525 +	516	501	498	493	479 -	479 -	484	483	489	515	
Maximum	511	532	531	511	506	504	482 -	487	488	489	497	537 +	
Datum	31.01	26.02	01.03	22.04	01.05	01.06	01.07	24.08	07.09	04.10	30.11	30.12	
Minimum	494	510 +	500	495	490	481	477	476 -	477	480	482	496	
Datum	01.01	01.02	30.03	11.04	17.05	30.06	16.07	23.08	01.09	16.10	11.11	01.12	
Amplitude	17	22	31	16	16	23	5	11	11	9	15	41	
Jahr 2017	Mittel	497 µs/cm		Maximum	537 (30.Dez)			Minimum	476 (23.Aug)		Amplitude	61 µs/cm	



Periode 2006 - 2017													
Monatsmittel	532	526	537	541 +	530	521	510	500	498	497 -	501	515	
Maximum	589	551	617 +	596	600	590	556	552	544 -	563	564	583	
Jahr	2013	2015	2006	2006	2006	2013	2013	2007	2006	2006	2012	2012	
Minimum	494	490	490	495 +	475	474	477	476	471	468 -	476	484	
Jahr	2017	2008	2008	2017	2007	2007	2017	2017	2014	2014	2015	2010	
Amplitude	55	22 -	103 +	58	60	54	55	67	46	45	51	67	
Jahr	2010	2017	2006	2015	2009	2013	2013	2007	2006	2006	2012	2010	
Periode	Mittel	517 µs/cm		Maximum	617 (16.Mrz 2006)			Minimum	468 (09.Okt 2014)		Amplitude	149 µs/cm	

Darstellung der letzten 12 Jahre

