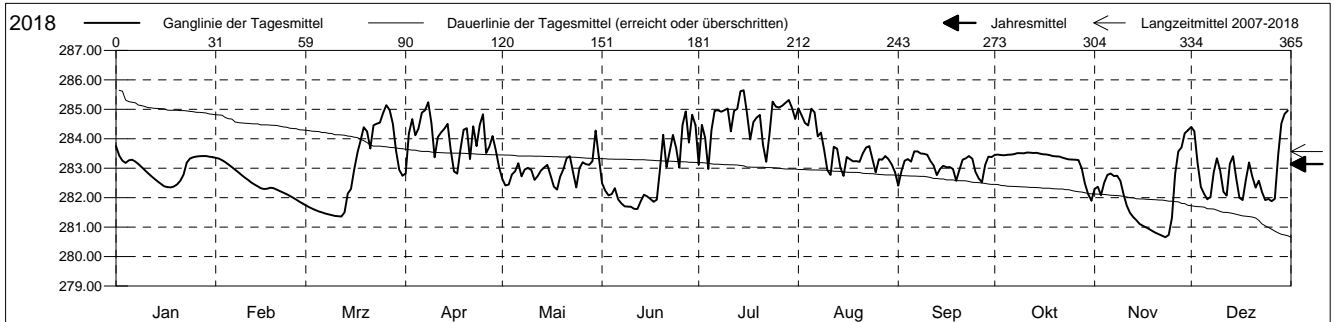


Grundwasserstände

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

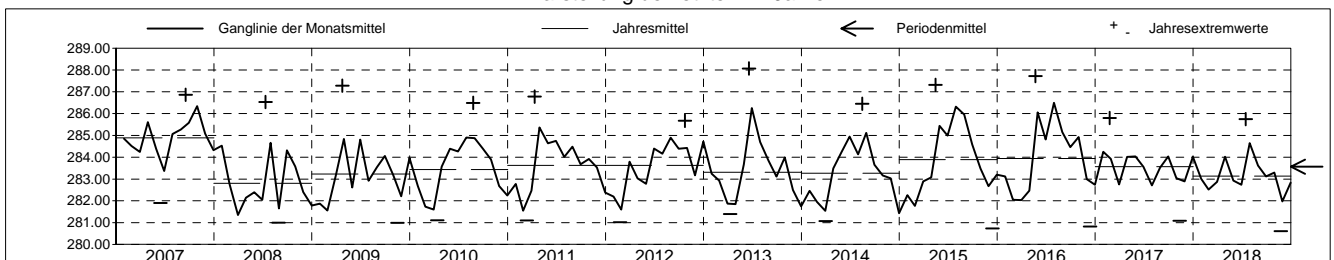
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.75 +	283.36 +	281.74	282.81 -	282.63	282.50	283.13	285.03 +	282.40 -	283.45	282.30	284.40	1
2	283.43	283.33	281.68	284.18	282.41	282.24	284.48	284.80	282.90	283.46	282.37	284.26	2
3	283.26	283.27	281.63	284.67	282.44	282.08	284.04	284.54	283.25	283.44	282.08	283.19	3
4	283.18	283.20	281.57	284.12	282.79	282.12	282.97 -	284.45	283.31	283.44	282.51	282.37	4
5	283.26	283.12	281.53	284.35	282.90	282.32	284.30	285.02	283.22	283.46	282.77	282.13	5
Tagesmittel													
6	283.29	283.04	281.50	284.88	283.17	281.94	284.95	284.90	283.57 +	283.46	282.82	281.95	6
7	283.23	282.95	281.46	284.97	282.72	281.80	284.96	284.08	283.57 +	283.48	282.73	282.02	7
8	283.13	282.86	281.44	285.24 +	282.96	281.70	284.92	284.21	283.50	283.51	282.75	282.85	8
9	283.03	282.77	281.41	284.53	283.01	281.70	284.97	283.62	283.49	283.51	282.57	283.34	9
10	282.93	282.68	281.38	283.37	282.94	281.69	285.03	282.94	283.46	283.50	282.11	282.94	10
11	282.83	282.60	281.37	284.05	282.60	281.62	284.25	282.77	283.24	283.53 +	281.73	282.20	11
12	282.73	282.52	281.36 -	284.21	282.73	281.61 -	284.95	283.73	283.09	283.52	281.48	282.07	12
13	282.64	282.45	281.50	284.34	282.92	281.88	285.02	283.66	282.76	283.51	281.34	283.15	13
14	282.55	282.38	282.14	284.51	283.02	282.10	285.62	283.03	282.97	283.52	281.23	283.41	14
15	282.46	282.32	282.29	283.64	283.11	282.05	285.65 +	282.74 -	283.08	283.49	281.11	282.65	15
Max. +													
16	282.39	282.29	282.95	282.89	282.76	281.96	284.90	283.38	283.03	283.47	281.05	281.99	16
17	282.36	282.30	283.53	282.81 -	282.38	281.86	283.97	283.30	283.04	283.47	280.99	281.92	17
18	282.35 -	282.34	283.93	283.63	282.27 -	281.93	284.57	283.24	282.97	283.44	280.93	282.60	18
19	282.38	282.32	284.39	284.30	282.71	282.96	284.72	283.24	282.57	283.41	280.86	283.20	19
20	282.45	282.27	284.24	284.36	282.97	284.14	284.81	283.22	282.94	283.40	280.80	282.72	20
Min. -													
21	282.57	282.22	283.67	283.31	283.34	283.03	283.79	283.51	283.28	283.40	280.75	282.34	21
22	282.78	282.17	284.46	284.42	283.40	283.55	283.22	283.70	283.34	283.36	280.71	282.58	22
23	283.19	282.12	284.51	283.75	282.86	284.13	284.13	283.75	283.41	283.33	280.66 -	282.19	23
24	283.33	282.06	284.55	284.48	282.35	283.69	285.26	283.31	283.32	283.30	280.63	281.92	24
25	283.37	282.00	284.88	284.83	283.00	283.02	285.09	282.86	282.88	283.29	281.31	281.95	25
26	283.40	281.93	285.14 +	283.51	283.20	284.47	285.06	283.31	282.65	283.28	282.80	281.88 -	26
27	283.41	281.87	284.97	283.74	283.13	284.93 +	285.12	283.29	282.52	283.28	283.57	281.96	27
28	283.41	281.80 -	284.51	284.09	283.11	283.87	285.22	283.41	283.11	282.98	283.71	283.45	28
29	283.41		283.59	283.62	283.24	284.81	285.32	283.30	283.39	282.48	284.18	284.52	29
30	283.39		282.94	283.02	284.28 +	284.46	285.05	283.12	283.38	282.11	284.29 +	284.84	30
31	283.37		282.75		283.38		284.68	282.85		281.90 -		284.96 +	31
Monatsmittel	283.01	282.52	282.87	284.02	282.93	282.74	284.65 +	283.62	283.12	283.30	281.97 -	282.84	
Maximum	284.09	283.36 -	285.24	285.45	284.68	284.99	285.75 +	285.13	283.94	283.64	284.33	285.05	
Datum	01.01	01.02	26.03	08.04	30.05	27.06	16.07	02.08	06.09	12.10	30.11	31.12	
Amplitude	1.75	1.59	3.95	2.85	2.50	3.39	3.00	2.58	1.63	1.80	3.73	3.30	
Jahr 2018	Mittel	283.14 m ü.M.		Maximum	285.75 (16.Jul)		Minimum	280.61 (24.Nov)		Amplitude	5.14 m		



Periode	2007 - 2018												
Monatsmittel	283.10	282.40 -	282.55	283.62	283.96	284.25	284.56 +	284.33	284.12	283.94	282.93	282.95	
Maximum	286.35	285.80 -	286.78	287.28	287.72	288.07 +	287.64	286.70	286.86	286.77	286.09	286.04	
Jahr	2016	2017	2009	2009	2016	2013	2016	2007	2007	2007	2007	2016	
Minimum	281.05	281.02	281.04	281.07	281.52	281.27	281.90 +	281.00	281.90 +	281.60	280.61 -	280.74	
Jahr	2015	2012	2015	2014	2009	2008	2009	2008	2014	2009	2018	2015	
Amplitude	4.37	3.70	5.12	5.25	4.68	4.14	4.15	3.27 -	3.28	3.93	4.70	5.31 +	
Jahr	2016	2017	2015	2010	2015	2007	2008	2011	2007	2016	2011	2016	
Periode	Mittel	283.57 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.61 (24.Nov 2018)		Amplitude	7.46 m		

Darstellung der letzten 12 Jahre

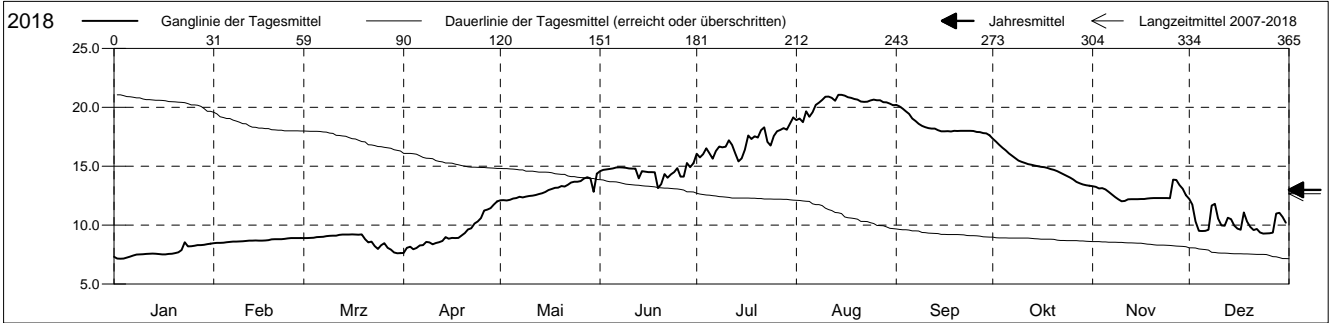


Grundwassertemperatur

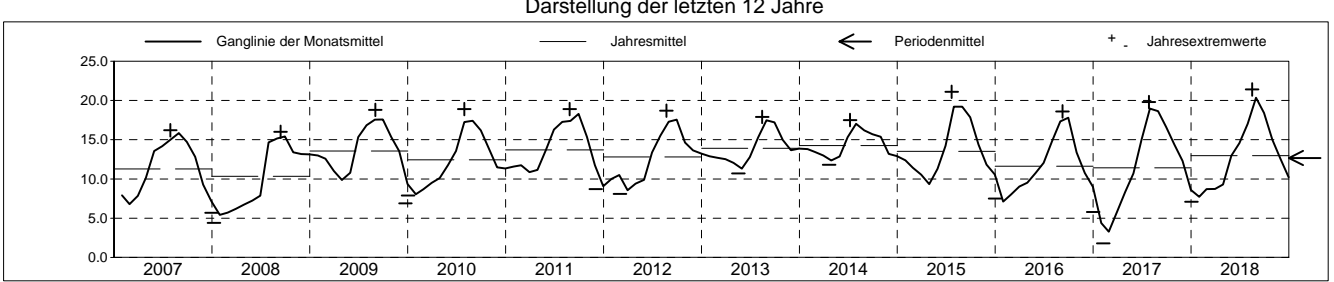
Birstal
 Aesch 11.J.15 Vers.-Anlage
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.3	8.5 -	8.9	7.6 -	12.1 -	14.6	16.1	18.9	20.2 +	17.3 +	13.3	12.2 +	1
2	7.2	8.5 -	8.9	8.1	12.1 -	14.7	15.7	19.1	20.1	17.1	13.2	11.7	2
3	7.1 -	8.5 -	8.9	8.2	12.1 -	14.7	16.0	18.7 -	19.9	16.8	13.1	10.3	3
4	7.2	8.5 -	8.9	7.9	12.1 -	14.8	16.5	19.7	19.7	16.6	13.1	9.5	4
5	7.2	8.5 -	9.0	8.1	12.3	14.8	16.1	19.2	19.4	16.3	13.0	9.5	5
6	7.3	8.6	9.0	8.3	12.3	14.9	15.6	19.6	19.0	16.1	12.8	9.5	6
7	7.4	8.6	9.0	8.3	12.4	14.9	16.3	20.2	18.8	15.9	12.6	9.6	7
8	7.5	8.6	9.1	8.6	12.3	14.9	16.7	20.4	18.6	15.7	12.4	11.7	8
9	7.5	8.6	9.1	8.5	12.4	14.9	16.6	20.6	18.4	15.5	12.2	11.8	9
10	7.5	8.6	9.1	8.4	12.5	14.8	16.7	20.9	18.3	15.4	12.0 -	10.6	10
11	7.5	8.6	9.1	8.5	12.5	14.8	17.2	20.9	18.2	15.3	12.1	10.0	11
12	7.6	8.7	9.2 +	8.5	12.6	14.8	16.8	20.8	18.2	15.2	12.2	9.9	12
13	7.6	8.7	9.2 +	8.7	12.6	14.0	16.1	20.6	18.2	15.1	12.2	10.6	13
14	7.6	8.7	9.2 +	9.0	12.7	14.6	15.4 -	21.1 +	18.1	15.1	12.2	10.5	14
15	7.5	8.7	9.2 +	8.8	12.8	14.5	15.7	21.1 +	18.0	15.0	12.2	10.0	15
16	7.5	8.7	9.2 +	8.9	13.0	14.5	16.4	21.0	18.0	14.9	12.2	9.7	16
17	7.5	8.7	9.2 +	8.9	13.1	14.5	17.6	20.9	18.0	14.9	12.2	9.6	17
18	7.5	8.7	9.2 +	8.9	13.2	14.5	17.3	20.8	18.0	14.9	12.3	11.1	18
19	7.6	8.8	9.2 +	9.1	13.2	13.1 -	17.5	20.7	18.0	14.8	12.3	10.3	19
20	7.6	8.8	8.8	9.3	13.3	13.5	17.4	20.7	18.0	14.7	12.3	9.8	20
21	7.7	8.8	8.5	9.6	13.3	14.3	18.1	20.5	18.0	14.6	12.3	9.6	21
22	7.9	8.8	8.6	9.7	13.4	14.0	18.3	20.5	18.0	14.4	12.3	9.7	22
23	8.5 +	8.8	8.2	10.1	13.6	14.3	17.1	20.5	18.0	14.3	12.3	9.4	23
24	8.2	8.9 +	8.0	10.3	13.7	14.5	16.8	20.6	18.0	14.2	12.3	9.3 -	24
25	8.2	8.9 +	8.3	10.6	13.7	14.8	17.6	20.7	18.0	14.0	12.3	9.3 -	25
26	8.2	8.9 +	8.5	11.2	13.7	14.1	18.0	20.6	17.9	13.9	13.9 +	9.3 -	26
27	8.3	8.9 +	8.1	11.3	13.9	14.1	18.1	20.6	17.9	13.7	13.8	9.4	27
28	8.3	8.9 +	7.9	11.4	14.1	15.3 +	18.2	20.4	17.8	13.5	13.4	11.0	28
29	8.3		7.7	11.7	14.0	14.9	18.1	20.4	17.8	13.5	13.1	11.0	29
30	8.4		7.6 -	12.0 +	12.8	15.3 +	18.6	20.3	17.6 -	13.4	12.5	10.7	30
31	8.4		7.6 -		14.4 +		19.1 +	20.2		13.3 -		10.2	31
Monatsmittel	7.7 -	8.7	8.7	9.3	13.0	14.5	17.0	20.3 +	18.4	15.0	12.6	10.2	
Maximum	9.0	8.9 -	9.4	12.2	14.5	16.0	19.6	21.4 +	20.3	17.5	14.3	12.9	
Datum	23.01	22.02	19.03	30.04	31.05	30.06	31.07	16.08	01.09	01.10	26.11	08.12	
Minimum	7.1 -	8.4	7.6	7.6	12.0	12.3	15.3	18.2 +	17.5	13.3	11.9	9.2	
Datum	02.01	01.02	28.03	01.04	01.05	19.06	06.07	03.08	30.09	30.10	10.11	23.12	
Amplitude	1.9	0.5	1.8	4.6	2.5	3.7	4.3	3.2	2.8	4.2	2.4	3.7	
Jahr 2018	Mittel	13.0 °C		Maximum	21.4 (16.Aug)		Minimum	7.1 (02.Jan)		Amplitude	14.3 °C		



Periode	2007 - 2018												
Monatsmittel	9.5 -	9.5 -	9.5 -	9.9	11.4	13.7	16.6	17.5 +	16.9	14.4	12.3	10.7	
Maximum	14.0	13.6	13.3	13.1 -	15.5	18.1	21.1	21.4 +	20.3	17.5	15.4	14.6	
Jahr	2014	2014	2014	2014	2011	2017	2015	2018	2018	2018	2009	2015	
Minimum	2.9	1.8 -	5.2	5.8	6.9	7.4	11.2	14.7 +	13.4	10.8	7.3	5.7	
Jahr	2017	2017	2017	2017	2008	2008	2008	2008	2007	2007	2007	2007	
Amplitude	5.4	3.8 -	4.1	4.6	3.9	6.2	4.8	4.6	3.9	5.5	5.4	7.1 +	
Jahr	2015	2017	2009	2018	2017	2017	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		

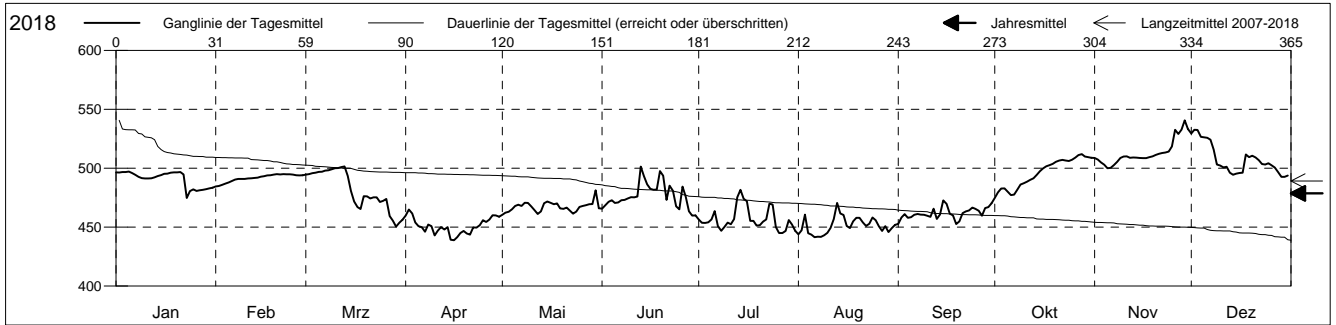


Leitfähigkeit

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	496	484 -	495	460	460 -	466	457	444	453 -	475 -	509	530	1
2	496	485	495	465 +	462	468	454	447	458	480	507	533 +	2
3	497 +	486	496	462	463	471	454	461	461	483	505	532	3
4	497 +	487	496	454	465	473	454	445	458	483	503	527	4
5	497 +	488	497	451	468	470	456	444	459	480	500 -	526	5
Tagesmittel	496	489	497	450	469	471	464	441 -	460	477	500 -	526	6
6	494	490	498	446	468	473	451	442	461	478	503	524	7
7	493	491	498	452	471	473	447	442	461	482	505	516	8
8	492	491	499	451	470	474	450	443	460	486	509	503	9
9	491	491	500	443	467	475	454	445	460	487	510	502	10
10	491	491	500	447	464	475	452	449	459	489	510	501	11
11	492	492	501	450	461	476	457	457	466	490	509	501	12
12	492	492	502 +	448	463	501 +	475	471 +	457	491	509	496	13
13	493	492	494	450	470	493	482 +	461	461	494	509	494	14
14	494	493	481	439 -	472	486	474	460	473 +	497	509	495	15
Max. +	495	493	472	439 -	471	482	472	451	470	500	509	496	16
16	495	494	467	441	469	482	455	449	461	502	509	496	17
17	496	494	465	445	470	482	455	455	460	503	509	512	18
18	496	495 +	476	447	466	498	451	458	453 -	504	510	509	19
19	496	495 +	476	445	465	494	452	458	455	505	511	511	20
Min. -	497 +	495 +	474	444	467	473	455	454	462	506	512	509	21
20	495	495 +	475	450	464	485	456	451	463	507	513	507	22
21	495	495 +	475	450	464	485	456	451	463	507	513	507	22
22	475 -	495 +	475	450	461	481	470	453	464	507	513	503	23
23	481	495 +	471	452	463	468	469	458	467	506	514	503	24
24	482	495 +	472	456	467	465	450	456	466	507	519	504	25
25	481	494	474	454	468	484	445 -	451	464	509	533	502	26
26	481	494	459	456	469	476	445 -	447	460	511	529	501	27
27	482	494	455	460	469	463	447	451	466	512 +	533	497	28
28	482	494	455	460	469	463	447	451	466	512 +	533	497	28
29	482	494	455	460	469	463	447	451	466	512 +	533	497	28
29	482	494	455	460	469	463	447	451	466	512 +	533	497	28
29	482	494	455	460	469	463	447	451	466	512 +	533	497	28
29	482	494	455	460	469	463	447	451	466	512 +	533	497	28
30	483	494	454	459	481 +	460 -	452	449	470	509	533	493 -	30
30	483	494	454	459	481 +	460 -	452	449	470	509	533	493 -	30
30	483	494	454	459	481 +	460 -	452	449	470	509	533	493 -	30
30	483	494	454	459	481 +	460 -	452	449	470	509	533	493 -	30
31	483	494	456	466	466	466	447	452	452	509	509	494	31
31	483	494	456	466	466	466	447	452	452	509	509	494	31
31	483	494	456	466	466	466	447	452	452	509	509	494	31
31	483	494	456	466	466	466	447	452	452	509	509	494	31
Monatsumme	491	492	481	451 -	467	477	457	451 -	462	496	513 +	508	
Maximum	498	497	503	469 -	494	532	492	478	478	513	545 +	540	
Datum	01.01	17.02	13.03	02.04	30.05	13.06	13.07	13.08	15.09	27.10	26.11	03.12	
Minimum	468	484	448	437 -	459	456	438	438	449	471	497 +	488	
Datum	23.01	01.02	27.03	15.04	01.05	29.06	27.07	06.08	20.09	01.10	06.11	13.12	
Amplitude	30	13	55	32	35	76	54	40	29	42	48	52	
Jahr 2018	Mittel	479		Maximum	545 (26.Nov)		Minimum	437 (15.Apr)		Amplitude	108		



Periode	2007 - 2018												
Monatsumme	514	516 +	498	471	473	474	466 -	468	476	493	509	514	
Maximum	589 +	549	541	517 -	585	532	524	522	528	524	570	549	
Jahr	2017	2017	2009	2013	2013	2018	2011	2007	2007	2007	2011	2012	
Minimum	468	466	436	422	439	439	438	421 -	445	468	482	488 +	
Jahr	2018	2017	2012	2009	2014	2015	2018	2015	2009	2013	2016	2018	
Amplitude	71	83	80	86	128 +	76	73	76	71	49 -	66	52	
Jahr	2017	2017	2015	2010	2013	2018	2009	2015	2011	2011	2011	2018	
Periode	Mittel	489		Maximum	589 (17.Jan 2017)		Minimum	421 (15.Aug 2015)		Amplitude	168		

Darstellung der letzten 12 Jahre

