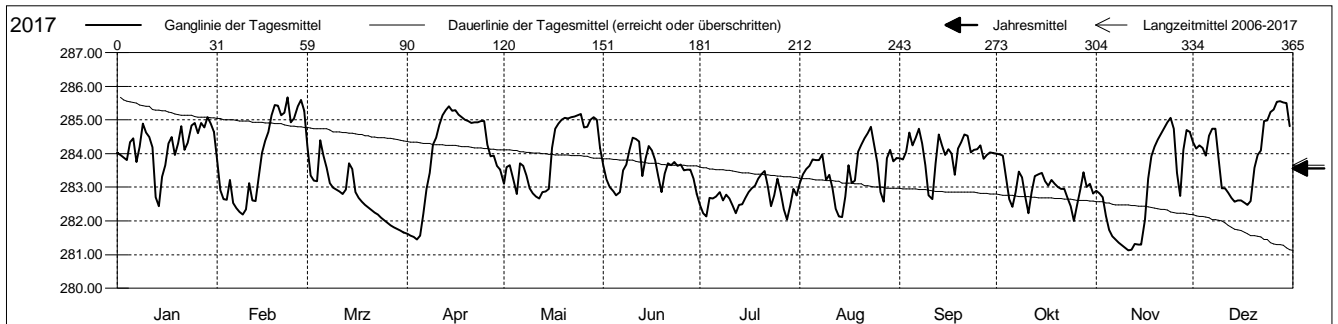


Grundwasserstände

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

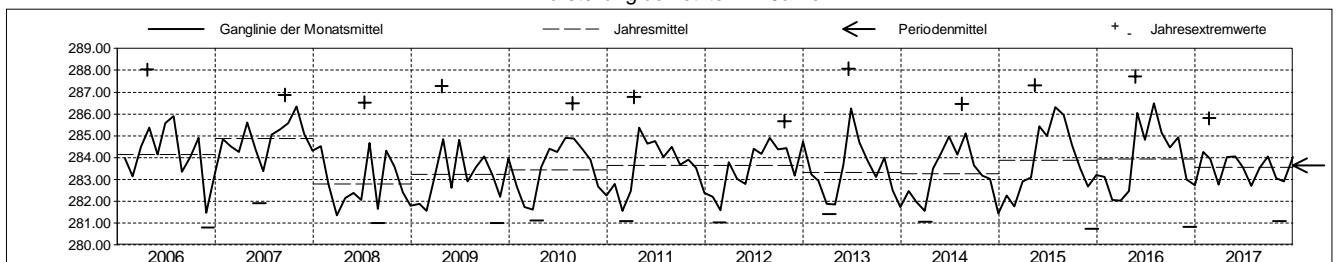
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	284.02	283.80	284.21	281.61	283.11	283.65	282.48	283.13	283.87	284.00 +	282.89	284.34	1
2	283.95	282.91	283.36	281.56	283.60	283.24	282.23	283.38	283.83	283.99	282.82	284.15	2
3	283.89	282.64	283.20	281.52	283.65	283.01	282.13	283.54	284.05	283.94	282.70	284.25	3
4	283.81	282.63	283.18	281.44 -	283.21	282.87	282.68	283.63	284.62	283.30	282.15	284.17	4
5	284.33	283.23	284.41 +	281.57	282.81	282.76 -	282.66	283.82	284.24	282.65	281.74	283.95	5
Tagesmittel													
6	284.45	282.53	283.94	282.21	283.71	282.85	282.72	283.81	284.48	282.41	281.55	284.53	6
7	283.74	282.39	283.58	282.95	283.63	283.50	282.86	283.80	284.75 +	282.86	281.45	284.74	7
8	284.20	282.28	283.13	283.44	283.36	283.67	282.60	283.98	284.31	283.46	281.36	284.74	8
9	284.90	282.19 -	282.99	284.26	282.97	284.11	282.78	283.23	283.66	283.28	281.27	283.85	9
10	284.62	282.35	282.93	284.47	282.82	284.48 +	282.66	283.36	282.75	282.73	281.20	282.98	10
11	284.49	283.11	282.88	284.85	282.71	284.44	282.45	282.96	282.65 -	282.24	281.12 -	282.96	11
12	284.18	282.61	282.80	285.14	282.67 -	284.37	282.22	282.35	283.71	282.87	281.15	282.83	12
13	282.71	282.59	282.93	285.29	282.86	283.33	282.48	282.14	284.56	283.33	281.31	282.69	13
14	282.43 -	283.32	283.71	285.41 +	282.87	283.84	282.49	282.11 -	284.24	283.38	281.30	282.57	14
15	283.32	284.02	283.54	285.28	282.95	284.23	282.69	282.73	283.96	283.42	281.30	282.62	15
Max. +													
16	283.66	284.38	282.87	285.28	284.18	284.08	282.86	283.66	284.13	283.19	282.04	282.61	16
17	284.29	284.64	282.68	285.17	284.74	283.81	282.97	283.12	284.00	283.05	283.25	282.54	17
18	284.49	285.14	282.57	285.09	284.89	283.31	283.05	283.20	283.37	283.23	283.92	282.47 -	18
19	283.96	285.44	282.48	285.01	285.00	282.86	283.25	284.05	284.16	283.11	284.20	282.58	19
20	284.31	285.42	282.40	284.96	285.07	283.40	283.38	284.26	284.35	283.01	284.41	283.58	20
Min. -													
21	284.82	285.14	282.32	284.91	285.05	283.71	283.48 +	284.46	284.57	282.94	284.58	283.95	21
22	284.11	285.22	282.25	284.92	285.07	283.65	283.03	284.61	284.52	282.95	284.77	284.08	22
23	284.31	285.67 +	282.19	284.93	285.11	283.75	282.43	284.80 +	284.04	282.69	284.94	284.97	23
24	284.83	284.94	282.10	284.96	285.14	283.64	282.76	284.27	284.12	282.44	284.07 +	284.99	24
25	284.91	285.04	282.02	284.97	285.18 +	283.67	283.25	283.73	284.13	282.01 -	284.74	285.24	25
26	284.61	285.41	281.94	284.26	284.77	283.50	282.86	282.85	284.24	282.48	283.42	285.32	26
27	284.92	285.60	281.87	283.91	284.80	283.52	282.35	282.58	283.84	282.93	282.75	285.54	27
28	284.79	285.28	281.81	283.93	285.01	283.51	282.04 -	283.87	283.97	283.45	284.11	285.56 +	28
29	285.08 +		281.76	283.65	285.08	283.26	282.46	284.12	284.03	283.01	284.69	285.52	29
30	284.90		281.71	283.52	285.01	282.80	282.94	283.77	284.02	283.10	284.65	285.50	30
31	284.65		281.66 -		284.16		282.77	283.86		282.81		284.81	31
Monatsumme	284.25 +	283.93	282.75	284.01	284.04	283.56	282.71 -	283.52	284.04	283.04	282.89	284.02	
Maximum	285.26	285.80 +	284.74	285.47	285.21	284.65	283.81 -	284.92	284.85	284.19	285.19	285.60	
Datum	29.01	23.02	05.03	14.04	25.05	12.06	21.07	24.08	08.09	01.10	25.11	28.12	
Amplitude	3.00	3.70	3.10	4.13	2.60	2.02	1.84	2.93	2.42	2.27	4.10	3.20	
Jahr 2017	Mittel	283.56 m ü.M.		Maximum	285.80 (23.Feb)		Minimum	281.09 (11.Nov)		Amplitude	4.71 m		



Periode	2006 - 2017												
Monatsumme	283.18	282.46 -	282.68	283.74	284.06	284.48	284.67 +	284.30	284.19	284.07	282.89	282.98	
Maximum	286.35	285.80 -	286.78	288.03	287.72	288.07 +	287.64	286.70	286.86	286.87	286.09	286.04	
Jahr	2016	2017	2009	2006	2016	2013	2016	2007	2007	2006	2007	2016	
Minimum	281.05	281.02	281.04	281.07	281.52	281.27	281.90 +	281.00	281.90 +	281.60	280.87	280.74 -	
Jahr	2015	2012	2015	2014	2009	2008	2009	2008	2014	2009	2006	2015	
Amplitude	4.37	3.70	5.12	5.25	4.68	4.14	4.15	3.30 -	4.02	4.38	4.70	5.31 +	
Jahr	2016	2017	2015	2010	2015	2007	2008	2006	2006	2006	2011	2016	
Periode	Mittel	283.65 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.74 (14.Dez 2015)		Amplitude	7.33 m		

Darstellung der letzten 12 Jahre

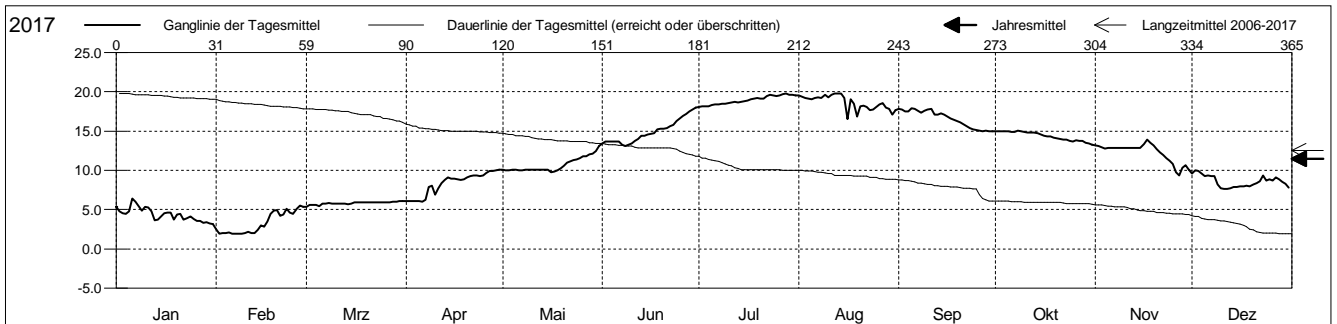


Grundwassertemperatur

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

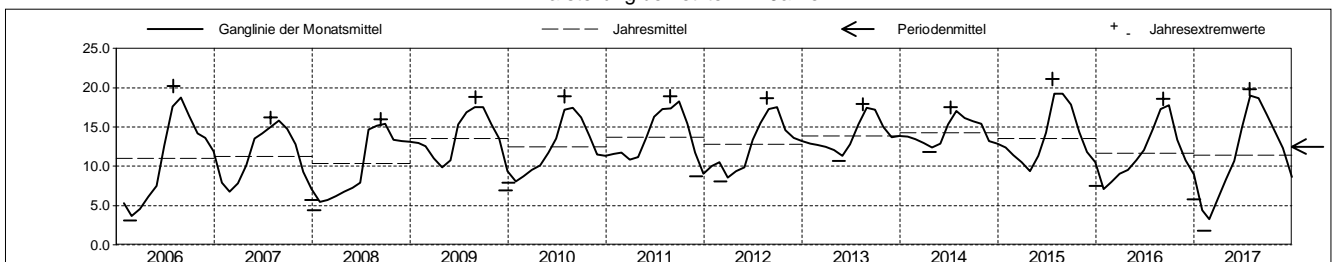
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	5.3	2.6	5.4 -	6.1	10.1	13.4	18.1 -	19.5	17.8	15.0	13.2	9.6	1
2	4.8	2.0 -	5.6	6.1	10.0	13.7	18.2	19.4	17.7	15.0	13.1	10.0 +	2
3	4.5	2.0 -	5.6	6.1	10.0	13.7	18.2	19.2	17.5	15.0	12.9	10.0 +	3
4	4.5	2.0 -	5.6	6.1	10.1	13.7	18.2	19.1	17.5	15.0	12.8	9.6	4
5	4.8	2.1	5.4 -	6.1	10.1	13.7	18.3	19.1	17.9 +	14.9	12.8	9.3	5
6	6.4 +	2.0 -	5.8	6.0 -	10.0	13.7	18.4	19.2	17.8	14.9	12.9	9.4	6
7	6.0	2.0 -	5.8	6.3	10.0	13.3	18.4	19.3	17.6	14.9	12.9	9.3	7
8	5.4	2.0 -	5.8	7.9	10.1	13.1 -	18.5	19.2	17.4	15.1 +	12.9	9.3	8
9	4.9	2.0 -	5.8	8.1	10.1	13.2	18.5	19.6	17.6	15.0	12.9	8.2	9
10	5.4	2.1	5.8	6.9	10.1	13.4	18.5	19.3	17.7	14.9	12.9	7.7	10
11	5.3	2.2	5.8	7.7	10.1	13.8	18.6	19.6	17.8	14.9	12.9	7.6 -	11
12	4.8	2.0 -	5.8	8.4	10.1	14.0	18.8	19.8 +	17.1	14.9	12.9	7.7	12
13	3.7	2.1	5.7	8.8	10.1	14.4	18.6	19.8 +	17.1	14.8	12.9	7.8	13
14	3.7	2.4	5.7	9.1	10.1	14.4	18.7	19.8 +	17.3	14.7	12.9	7.9	14
15	4.1	3.0	5.8	8.9	10.1	14.5	18.8	19.2	17.1	14.6	12.9	7.9	15
16	4.5	2.9	5.9	8.9	9.7 -	14.7	18.9	16.5 -	16.8	14.4	13.4	8.0	16
17	4.6	3.5	5.9	8.9	9.8	14.7	19.0	19.1	16.6	14.3	13.9 +	8.0	17
18	4.6	4.5	5.9	8.8	10.0	15.2	19.2	18.5	16.5	14.3	13.5	8.0	18
19	3.8	4.9	5.9	8.9	10.3	15.3	19.2	16.9	16.3	14.2	13.2	8.0	19
20	4.4	4.9	5.9	9.1	10.6	15.3	19.2	18.1	16.1	14.1	12.7	8.2	20
21	4.4	4.3	5.9	9.3	11.0	15.4	19.2	18.2	15.9	14.0	12.3	8.4	21
22	3.7	4.4	5.9	9.3	11.2	15.6	19.5	18.1	15.6	13.9	12.0	8.7	22
23	3.9	5.1	5.9	9.3	11.3	15.8	19.6	17.7	15.4	13.9	11.6	9.4	23
24	4.1	4.6	5.9	9.3	11.4	16.3	19.5	17.8	15.3	13.8	11.2	8.7	24
25	3.8	4.5	5.9	9.3	11.6	16.6	19.5	18.1	15.2	13.7	10.8	8.9	25
26	3.6	5.1	6.0	9.7	11.8	16.9	19.6	18.5	15.1	13.9	9.8	8.7	26
27	3.6	5.5 +	6.0	9.9	11.8	17.2	19.7	18.5	15.0 -	13.8	9.3 -	9.1	27
28	3.3	5.3	6.0	9.9	12.1	17.5	19.8 +	18.0	15.1	13.8	10.4	8.9	28
29	3.4	6.0	10.0	12.1	17.8	19.7	17.9	17.9	15.0 -	13.5	10.7	8.6	29
30	3.2 -	6.1 +	10.1 +	12.4	18.0 +	19.6	17.1	17.1	15.0 -	13.4	10.1	8.3	30
31	3.2 -	6.1 +	13.1 +			19.6	17.6	17.6		13.3 -		7.8	31
Monatsmittel	4.4	3.3 -	5.8	8.3	10.7	15.0	19.0 +	18.6	16.6	14.4	12.3	8.6	
Maximum	6.7	5.6 -	6.1	10.2	13.3	18.1	19.8 +	19.8 +	18.2	15.2	14.7	10.4	
Datum	06.01	27.02	28.03	29.04	31.05	30.06	27.07	12.08	05.09	08.10	17.11	02.12	
Minimum	2.9	1.8 -	5.2	5.8	9.4	11.9	18.0 +	15.2	14.9	13.2	9.3	7.5	
Datum	30.01	07.02	01.03	07.04	16.05	08.06	01.07	16.08	29.09	31.10	26.11	31.12	
Amplitude	3.8	3.8	0.9	4.4	3.9	6.2	1.8	4.6	3.3	2.0	5.4	2.9	
Jahr 2017	Mittel	11.5 °C		Maximum	19.8 (27.Jul)		Minimum	1.8 (07.Feb)		Amplitude	18.0 °C		



Periode 2006 - 2017													
Monatsmittel	9.3	9.0 -	9.1	9.6	10.9	13.5	16.6	17.4 +	16.8	14.3	12.4	10.8	
Maximum	14.0	13.6	13.3	13.1 -	15.5	18.1	21.1 +	20.6	19.8	17.1	15.4	14.6	
Jahr	2014	2014	2014	2014	2011	2017	2015	2015	2015	2011	2009	2015	
Minimum	2.9	1.8 -	3.8	4.8	6.8	7.4	11.2	14.7 +	13.4	10.8	7.3	5.7	
Jahr	2017	2017	2006	2006	2006	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	7.2 +	
Jahr	2015	2017	2009	2007	2017	2017	2015	2017	2015	2011	2017	2006	
Periode	Mittel	12.5 °C		Maximum	21.1 (22.Jul 2015)		Minimum	1.8 (07.Feb 2017)		Amplitude	19.3 °C		

Darstellung der letzten 12 Jahre

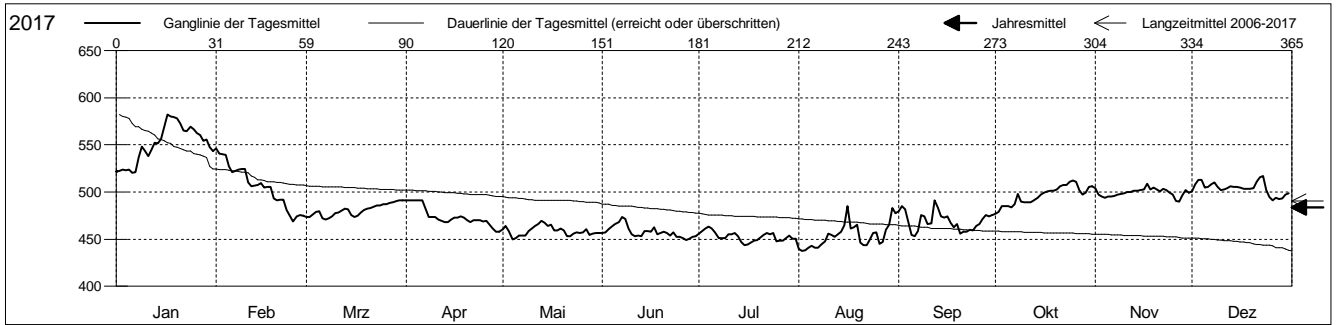


Leitfähigkeit

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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	522	546 +	473	491 +	461	457	456	439	479	477 -	504	501	1
2	522	541	474	491 +	464	457	459	437 -	485	479	497	508	2
3	523	540	476	491 +	459	460	461	438	482	485	495	513	3
4	523	540	479	491 +	450 -	464	463 +	441	468	485	494	513	4
5	524	527	479	491 +	451	466	462	443	455	485	495	505	5
Tagesmittel													
6	520 -	521	472	491 +	454	468	457	441	453 -	484	495	505	6
7	521	522	471 -	482	454	473 +	451	441	459	487	496	508	7
8	536	524	472	473	454	472	451	444	475	498	497	510	8
9	548	525	474	473	458	461	451	447	474	490	498	505	9
10	543	524	477	474	461	455	455	456	466	489	499	502	10
11	538	510	478	471	464	453	455	454	467	489	500	502	11
12	545	506	480	469	466	453	456	453	491 +	489	500	504	12
13	552	507	482	468	469 +	453	453	455	484	491	501	506	13
14	552	507	482	468	467	459	447	458	474	494	501	505	14
15	556	509	476	471	464	458	444 -	465	473	497	502	505	15
Max. +													
16	569	505	474	473	465	458	444 -	485 +	474	499	503	505	16
17	582 +	506	475	473	459	463	446	461	467	501	509 +	503	17
18	580	506	478	474	460	455	448	463	463	501	503	503	18
19	580	493	481	473	461	456	449	465	466	501	505	503	19
20	578	491	482	470	459	458	451	446	456	503	503	504	20
Min. -													
21	572	492	483	468	453	456	454	444	458	506	500	511	21
22	565	492	485	470	453	454	456	443	458	507	503	516	22
23	565	481	486	470	456	457	455	450	460	507	502	517 +	23
24	570	475	486	470	457	453	456	457	459	511	499	502	24
25	566	469 -	487	469	456	452	448	457	464	512 +	497	495	25
26	563	474	487	469	458	451	449	445	466	511	491	491 -	26
27	560	476	488	465	461	449 -	448	447	471	502	490 -	494	27
28	554	475	489	461	455	450	451	460	476	497	496	493	28
29	555		491 +	458 -	456	452	454	466	474	499	502	493	29
30	548		491 +	458 -	456	453	450	483	476	505	499	497	30
31	543		491 +		456		451	478		506		499	31
Monatsmittel	551 +	507	481	474	459	458	453 -	454	469	496	499	504	
Maximum	589 +	549	491	494	474	478	464 -	494	497	514	519	527	
Datum	17.01	01.02	22.03	06.04	16.05	07.06	04.07	16.08	12.09	26.10	17.11	23.12	
Minimum	518 +	466	469	456	448	448	442	434 -	446	472	484	490	
Datum	07.01	24.02	07.03	29.04	04.05	27.06	16.07	02.08	05.09	01.10	27.11	26.12	
Amplitude	71	83	22	38	26	30	22	60	51	42	35	37	
Jahr 2017	Mittel	483		Maximum	589 (17.Jan)		Minimum	434 (02.Aug)		Amplitude	155		



Periode	2006 - 2017												
Monatsmittel	516	518 +	500	473	473	473	467 -	469	479	493	508	515	
Maximum	589 +	549	541	517 -	585	530	524	522	528	524	570	549	
Jahr	2017	2017	2009	2013	2013	2016	2011	2007	2007	2007	2011	2012	
Minimum	477	466	436	422	439	439	442	421 -	445	468	482	490 +	
Jahr	2007	2017	2012	2009	2014	2015	2017	2015	2009	2013	2016	2009	
Amplitude	71	83	80	86	128 +	75	73	76	71	49 -	66	53	
Jahr	2017	2017	2015	2010	2013	2016	2009	2015	2011	2011	2011	2006	
Periode	Mittel	490		Maximum	589 (17.Jan 2017)		Minimum	421 (15.Aug 2015)		Amplitude	168		

Darstellung der letzten 12 Jahre

