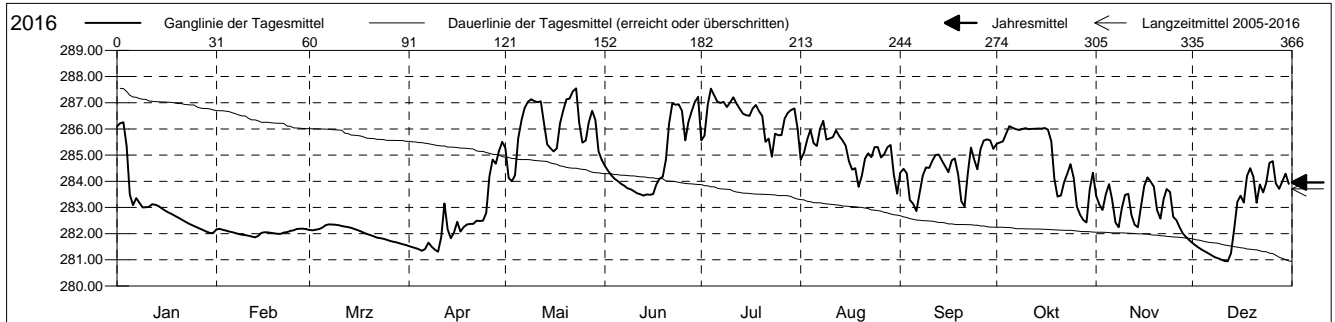


Grundwasserstände

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

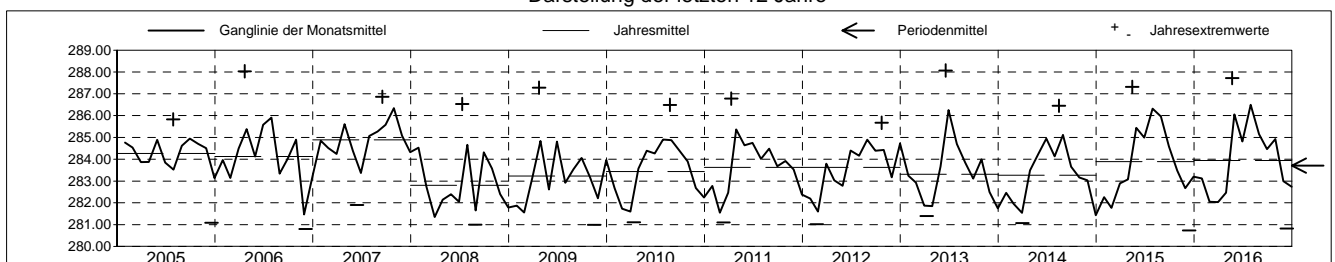
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	286.10	282.17	282.14	281.52	285.27	284.58	285.56	284.83	284.33	285.43	283.45	281.64	1
2	286.22	282.18	282.13	281.49	284.13	284.40	285.75	285.10	284.48	285.48	283.12	281.55	2
3	286.26 +	282.15	282.15	281.45	284.00 -	284.23	286.92	285.60	284.30	285.53	282.90	281.46	3
4	285.35	282.12	282.18	281.41	284.23	284.09	287.54 +	285.97	283.29	285.84	283.51	281.38	4
5	283.50	282.08	282.23	281.35	285.64	284.01	287.29	285.45	283.14	286.11 +	283.89	281.31	5
Tagesmittel													
6	283.09	282.05	282.32	281.41	286.35	283.90	287.04	285.35	282.86 -	286.04	283.30	281.24	6
7	283.36	282.02	282.35 +	281.66	286.80	283.83	286.99	286.01	283.55	285.99	282.43	281.18	7
8	283.18	281.98	282.35 +	281.50	287.03	283.73	287.03	286.31 +	284.22	285.96	282.24	281.10	8
9	283.00	281.95	282.34	281.39	287.14	283.69	286.83	285.60	284.53	286.00	282.98	281.06	9
10	283.01	281.94	282.32	281.31 -	287.07	283.63	287.01	285.64	284.51	286.03	283.48	281.01	10
11	283.02	281.92	282.29	281.87	287.02	283.55	287.20	285.69	284.79	285.99	283.52	280.95 -	11
12	283.12	281.89	282.27	283.16	287.06	283.50	286.97	285.95	285.01	286.00	282.71	280.95 -	12
13	283.10	281.86 -	282.25	282.17	286.22	283.46 -	286.76	285.73	285.02	286.00	282.34	281.25	13
14	283.05	281.91	282.22	281.82	285.41	283.50	286.58	285.55	284.78	286.01	282.25	282.19	14
15	282.96	282.03	282.18	282.05	285.26	283.49	286.53	285.36	284.57	286.01	283.05	283.22	15
Max. +													
16	282.88	282.05	282.13	282.45	285.14	283.51	286.50	284.76	284.35	286.04	283.82	283.45	16
17	282.81	282.05	282.08	282.08	285.26	283.87	286.78	284.44	284.80	285.98	284.15 +	283.18	17
18	282.75	282.03	282.03	282.25	286.21	284.10	286.91	284.50	284.87	285.52	283.99	284.21	18
19	282.68	282.01	281.98	282.34	286.70	284.17	286.68	283.79	284.25	284.10	283.79	284.50	19
20	282.62	281.99	281.94	282.37	287.13	284.83	286.49	284.21	283.23	283.42	282.90	284.17	20
Min. -													
21	282.55	282.00	281.90	282.37	287.16	286.22	285.51	284.87	283.04	283.45	282.57	283.18	21
22	282.48	282.04	281.85	282.49	287.44	286.97	285.63	285.07	284.28	283.96	283.32	283.87	22
23	282.41	282.06	281.83	282.48	287.55 +	286.93	284.94 -	284.92	285.29	284.29	283.70	283.58	23
24	282.35	282.10	281.80	282.49	286.23	286.94	285.82	285.30	284.84	284.65	283.59	283.94	24
25	282.30	282.13	281.76	282.80	285.48	286.70	285.76	285.30	284.46	284.13	282.64	284.70	25
26	282.23	282.18	281.73	284.19	285.55	285.57	285.77	284.91	285.23	283.03	282.51	284.77 +	26
27	282.18	282.19 +	281.70	284.83	286.25	286.25	286.40	285.03	285.56	282.72	282.24	283.92	27
28	282.13	282.19 +	281.67	284.67	286.69	286.66	286.61	285.30	285.60 +	282.52	282.01	283.71	28
29	282.07	282.17	281.63	285.16	286.35	287.03	286.72	285.39	285.56	282.43 -	281.87	284.00	29
30	282.02 -		281.60	285.50 +	285.14	287.22 +	286.78	284.26	285.25	283.69	281.75 -	284.29	30
31	282.03		281.56 -	284.82	284.82	286.00	286.00	283.53 -	284.32	284.32		283.90	31
Monatsmittel	283.12	282.05	282.03 -	282.47	286.06	284.82	286.49 +	285.15	284.47	284.93	283.00	282.74	
Maximum	286.35	282.20 -	282.36	285.75	287.72 +	287.35	287.64	286.46	285.65	286.23	284.25	284.92	
Datum	03.01	28.02	07.03	30.04	22.05	30.06	04.07	08.08	29.09	05.10	18.11	30.12	
Amplitude	4.37	0.34	0.82	4.48	3.88	3.90	3.25	3.21	2.94	3.93	2.55	4.09	
Jahr 2016	Mittel	283.96 m ü.M.		Maximum	287.72 (22.Mai)		Minimum	280.82 (12.Dez)		Amplitude	6.90 m		



Periode	2005 - 2016												
Monatsmittel	283.23	282.51 -	282.78	283.72	284.13	284.51	284.73 +	284.40	284.27	284.21	283.02	282.91	
Maximum	286.35	285.26 -	286.78	288.03	287.72	288.07 +	287.64	286.70	286.86	286.87	286.09	286.04	
Jahr	2016	2007	2009	2006	2016	2013	2016	2007	2007	2006	2007	2016	
Minimum	281.05	281.02	281.04	281.07	281.52	281.27	281.31	281.00	281.90 +	281.60	280.87	280.74 -	
Jahr	2015	2012	2015	2014	2009	2008	2005	2008	2014	2009	2006	2015	
Amplitude	4.37	3.49	5.12	5.25	4.68	4.14	4.52	3.30 -	4.02	4.38	4.70	5.31 +	
Jahr	2016	2008	2015	2010	2015	2007	2005	2006	2006	2006	2011	2016	
Periode	Mittel	283.71 m ü.M.		Maximum	288.07 (19.Jun 2013)		Minimum	280.74 (14.Dez 2015)		Amplitude	7.33 m		

Darstellung der letzten 12 Jahre

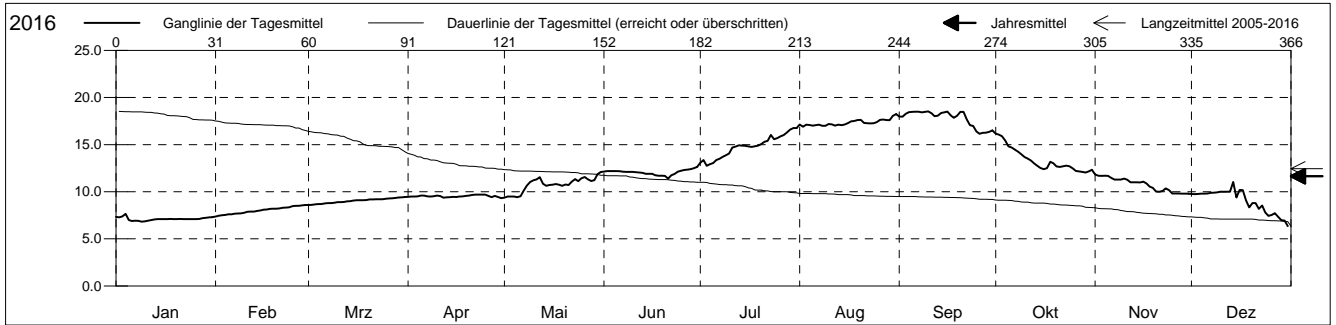


Grundwassertemperatur

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

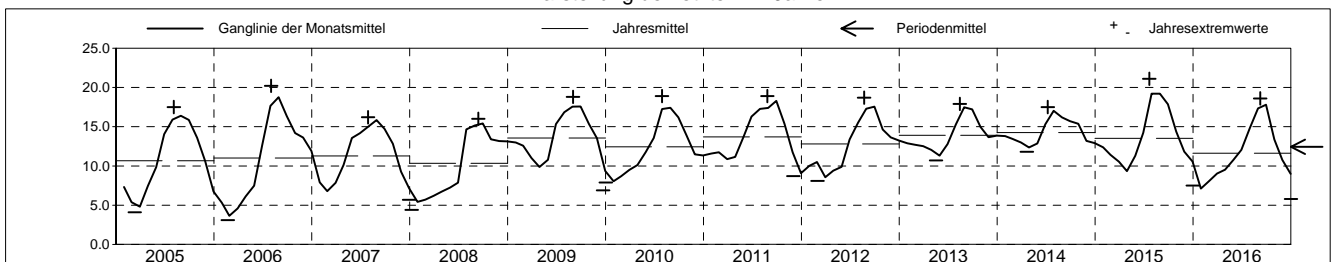
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	7.3	7.4 -	8.6 -	9.5	9.4 -	12.1	13.1	17.1	18.0	16.2 +	11.8 +	9.8	1
2	7.3	7.4 -	8.6 -	9.5	9.5	12.2	13.4	16.9 -	18.0	16.1	11.7	9.8	2
3	7.4	7.5	8.7	9.5	9.5	12.2	12.8 -	17.1	18.3	15.9	11.7	9.8	3
4	7.7 +	7.5	8.7	9.5	9.5	12.2	12.9	17.1	18.4	15.4	11.7	9.8	4
5	7.0	7.6	8.7	9.6	9.4 -	12.2	13.0	17.0	18.5 +	14.8	11.7	9.8	5
6	6.9	7.6	8.8	9.6	9.5	12.2	13.4	17.1	18.5 +	14.7	11.5	9.8	6
7	6.9	7.7	8.8	9.5	10.1	12.1	13.5	17.1	18.5 +	14.5	11.3	9.9	7
8	6.9	7.7	8.8	9.5	10.6	12.1	13.7	17.0	18.4	14.2	11.3	9.9	8
9	6.8 -	7.7	8.8	9.5	11.0	12.1	13.9	17.0	18.5 +	14.0	11.3	9.9	9
10	6.9	7.8	8.9	9.6	11.2	12.1	14.1	17.2	18.5 +	13.7	11.4	10.0	10
11	6.9	7.9	8.9	9.5	11.3	12.1	14.7	17.2	18.4	13.5	11.3	10.0	11
12	7.0	7.9	8.9	9.4	11.6	12.0	14.8	17.0	18.0	13.3	11.0	10.0	12
13	7.1	7.9	9.0	9.4	10.9	12.0	14.9	17.1	18.1	13.0	11.0	10.0	13
14	7.1	8.0	9.0	9.4	10.6	11.9	14.9	17.1	18.4	12.8	11.0	11.0 +	14
15	7.1	8.0	9.1	9.5	10.7	11.9	14.9	17.1	18.4	12.5	11.0	9.4	15
16	7.1	8.1	9.1	9.4	10.8	11.9	14.8	17.3	18.5 +	12.4	11.1	10.2	16
17	7.1	8.1	9.1	9.5	10.8	11.8	14.8	17.5	18.1	12.5	10.9	10.2	17
18	7.1	8.2	9.1	9.5	10.7	11.7	14.8	17.5	17.8	13.2	10.6	9.1	18
19	7.1	8.2	9.1	9.6	10.6	11.7	14.9	17.6	18.1	13.0	10.4	8.3	19
20	7.1	8.2	9.2	9.6	10.8	11.7	15.1	17.6	18.5 +	12.7	10.0	8.8	20
21	7.1	8.2	9.2	9.7 +	10.7	11.4 -	15.3	17.3	18.5 +	12.6	10.0	8.8	21
22	7.1	8.3	9.2	9.7 +	11.1	11.8	15.4	17.3	17.7	12.7	10.1	8.2	22
23	7.1	8.3	9.2	9.7 +	11.3	11.9	16.0	17.3	17.1	12.8	10.4	8.5	23
24	7.1	8.4	9.2	9.7 +	11.1	12.1	15.6	17.3	17.0	12.7	10.2	7.8	24
25	7.1	8.5	9.3	9.7 +	11.4	12.2	15.7	17.4	16.4	12.5	9.8 -	7.4	25
26	7.1	8.5	9.3	9.6	11.6	12.3	15.9	17.6	16.2 -	12.2	9.8 -	7.5	26
27	7.1	8.5	9.3	9.4	11.3	12.4	16.0	17.7	16.2 -	12.2	9.8 -	7.7	27
28	7.2	8.6 +	9.3	9.6	11.1	12.4	16.3	17.6	16.3	12.1	9.8 -	7.3	28
29	7.2	8.6 +	9.4 +	9.4	11.2	12.5	16.6	17.6	16.4	12.0 -	9.8 -	7.0	29
30	7.3		9.4 +	9.3 -	11.9	12.6 +	16.8 +	18.1	16.5	12.2	9.8 -	6.9	30
31	7.3		9.4 +		12.1 +		16.8 +	18.2 +		12.3		6.3 -	31
Monatsmittel	7.1 -	8.0	9.0	9.5	10.8	12.1	14.8	17.3	17.8 +	13.4	10.8	9.0	
Maximum	8.0 -	8.6	9.5	9.8	12.1	12.7	16.9	18.3	18.6 +	16.2	12.1	12.2	
Datum	04.01	27.02	31.03	24.04	31.05	30.06	30.07	31.08	08.09	01.10	01.11	14.12	
Minimum	6.8	7.3	8.6	9.3	9.3	11.3	12.6	16.7 +	16.1	11.9	9.8	5.8 -	
Datum	05.01	01.02	01.03	12.04	01.05	21.06	01.07	01.08	25.09	29.10	25.11	31.12	
Amplitude	1.2	1.3	0.9	0.5	2.8	1.4	4.3	1.6	2.5	4.3	2.3	6.4	
Jahr 2016	Mittel	11.6 °C	Maximum	18.6 (08.Sep)	Minimum	5.8 (31.Dez)	Amplitude	12.8 °C					



Periode	2005 - 2016												
Monatsmittel	9.6	9.2	9.0 -	9.5	10.9	13.5	16.4	17.2 +	16.7	14.3	12.2	10.7	
Maximum	14.0	13.6	13.3	13.1 -	15.5	17.5	21.1 +	20.6	19.8	17.1	15.4	14.6	
Jahr	2014	2014	2014	2014	2011	2011	2015	2015	2015	2011	2009	2015	
Minimum	3.4	3.1 -	3.8	4.8	6.8	7.4	11.2	14.7 +	13.4	10.8	7.1	5.4	
Jahr	2006	2006	2006	2006	2006	2008	2008	2008	2007	2007	2005	2005	
Amplitude	5.4	2.3 -	4.1	4.6	3.8	6.0	4.8	3.6	3.9	5.5	5.5	7.2 +	
Jahr	2015	2012	2009	2007	2006	2006	2015	2006	2015	2011	2005	2006	
Periode	Mittel	12.4 °C	Maximum	21.1 (22.Jul 2015)	Minimum	3.1 (21.Feb 2006)	Amplitude	18.0 °C					

Darstellung der letzten 12 Jahre

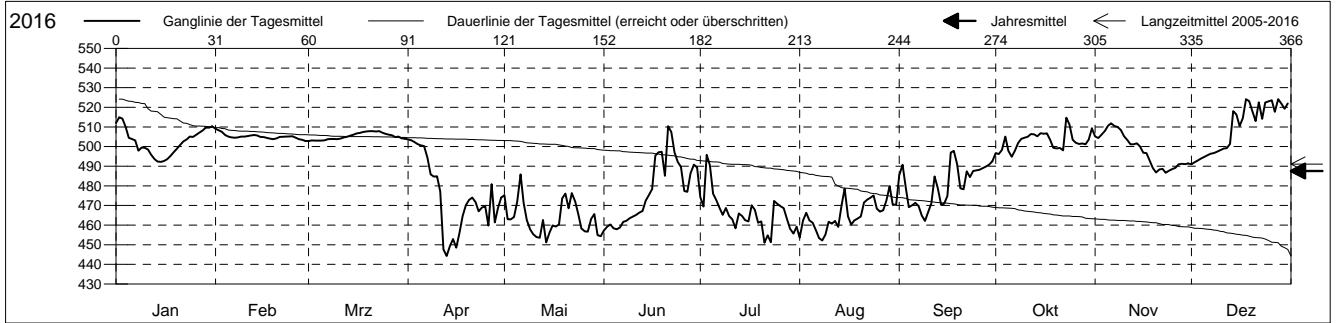


Leitfähigkeit

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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	512	509 +	503 -	504 +	475	457 -	474	454	485	497	505	491 -	1
2	515 +	508	503 -	503	463	459	469	462	491	496	504	492	2
3	514	508	503 -	502	463	460	496 +	466	479	498	506	493	3
4	510	506	503 -	501	464	458	491	462	469	505	508	494	4
5	504	505	503 -	501	472	458	476	461	470	498	511	495	5
6	504	505	503 -	500	486 +	459	473	457	471	495 -	512 +	496	6
7	503	505	504	494	471	462	469	453	470	498	511	496	7
8	498	505	504	486	463	462	465	452 -	465	502	510	497	8
9	500	505	504	485	458	464	469	455	462 -	504	508	497	9
10	499	505	504	485	455	464	465	462	467	505	505	498	10
11	499	505	504	477	454	465	463	461	471	505	503	499	11
12	496	506	505	448	454	466	458	462	485	506	501	499	12
13	494	506	505	444 -	463	467	466	459	479	506	501	501	13
14	492 -	506	506	449	451 -	473	465	470	470	505	502	518	14
15	492 -	505	506	453	456	475	463	479	471	507	500	516	15
16	493	505	507	449	460	478	462	464	475	507	497	510	16
17	494	504	507	456	459	495	470	460	497	507	497	515	17
18	495	504	507	465	460	497	468	462	498 +	503	493	524 +	18
19	497	504	508 +	470	474	497	461	463	491	499	489	523	19
20	499	504	508 +	473	476	485	462	464	479	499	487 -	518	20
21	501	505	508 +	474	469	510 +	451 -	472	478	499	488	513	21
22	503	505	508 +	472	476	507	455	473	487	498	489	523	22
23	504	505	508 +	467	472	497	451 -	474	485	515 +	487 -	514	23
24	505	505	507	469	466	492	472	475	488	511	488	523	24
25	505	505	506	470	458	490	471	468	488	503	489	523	25
26	506	505	506	460	457	477	470	467	488	502	489	524 +	26
27	507	504	506	481	457	477	469	468	489	501	491	518	27
28	508	503 -	505	461	463	486	463	473	490	502	491	524 +	28
29	510	503 -	505	469	466	491	458	480 +	491	501	491	522	29
30	510	504	504	474	455	489	456	470	493	504	491	519	30
31	510	504	504	454	454	459	459	471	471	509	509	522	31
Monatsmittel	502	505	505	475	464 -	477	466	465	481	503	498	510 +	
Maximum	517	510	508	505	494	530 +	505	489 -	511	518	514	530 +	
Datum	02.01	01.02	18.03	01.04	06.05	21.06	03.07	29.08	17.09	23.10	06.11	28.12	
Minimum	491	501 +	500	443 -	446	455	443 -	447	458	493	482	490	
Datum	14.01	28.02	30.03	12.04	11.05	03.06	21.07	08.08	09.09	06.10	23.11	01.12	
Amplitude	26	9	8	62	48	75	62	42	53	25	32	40	
Jahr 2016	Mittel	488		Maximum	530 (21.Jun)		Minimum	443 (12.Apr)		Amplitude	87		



Periode	2005 - 2016												
Monatsmittel	513	519 +	502	473	474	475	468 -	471	479	493	509	516	
Maximum	538	546	541	517 -	585 +	530	524	522	528	524	570	549	
Jahr	2009	2010	2009	2013	2013	2016	2011	2007	2007	2007	2011	2012	
Minimum	477	484	436	422	439	439	443	421 -	445	468	482	490 +	
Jahr	2007	2012	2012	2009	2014	2015	2016	2015	2009	2013	2016	2009	
Amplitude	53	52	80	86	128 +	75	73	76	71	49 -	66	53	
Jahr	2007	2012	2015	2010	2013	2016	2009	2015	2011	2011	2011	2006	
Periode	Mittel	491		Maximum	585 (15.Mai 2013)		Minimum	421 (15.Aug 2015)		Amplitude	164		

Darstellung der letzten 12 Jahre

