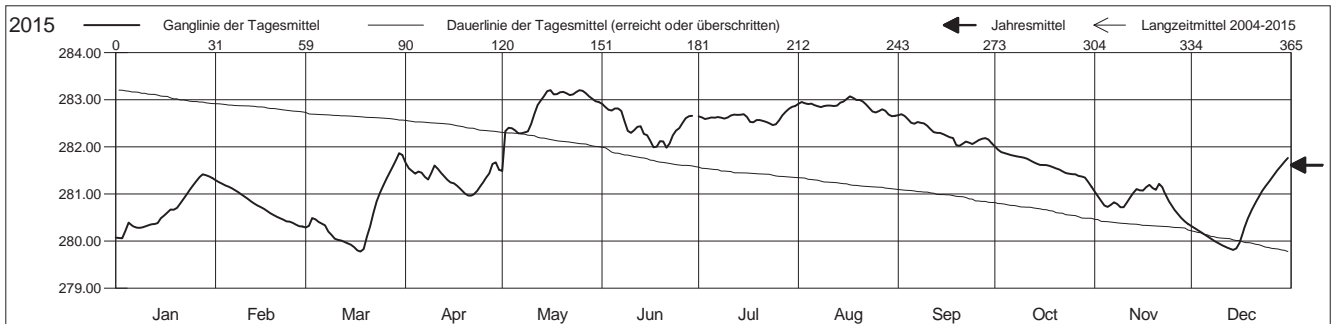


Grundwasserstände

Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

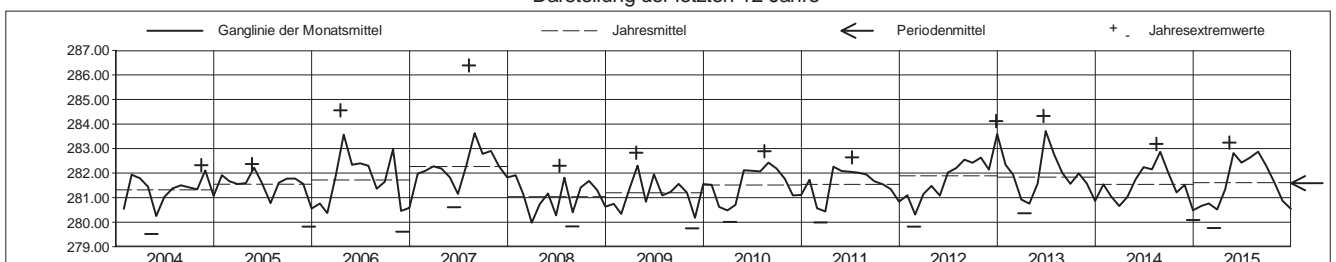
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	280.07	281.29 +	280.29	281.66	281.49 -	282.91 +	282.65	282.91	282.67	282.01 +	281.05	280.32	1
2	280.06 -	281.25	280.32	281.55	282.33	282.85	282.62	282.95	282.69 +	281.94	280.95	280.28	2
3	280.06 -	281.22	280.49	281.49	282.40	282.79	282.59	282.92	282.66	281.89	280.85	280.23	3
4	280.22	281.18	280.46	281.43	282.40	282.77	282.60	282.91	282.59	281.87	280.76	280.18	4
5	280.39	281.15	280.41	281.48	282.35	282.81	282.62	282.92	282.51	281.85	280.72	280.14	5
Tagesmittel													
6	280.33	281.12	280.37	281.45	282.29	282.81	282.62	282.89	282.49	281.83	280.77	280.10	6
7	280.29	281.08	280.33	281.36	282.29	282.76	282.63	282.86	282.53	281.81	280.82	280.06	7
8	280.28	281.04	280.20	281.31	282.31	282.54	282.62	282.84	282.51	281.80	280.79	280.01	8
9	280.29	280.99	280.13	281.45	282.33	282.34	282.60	282.87	282.50	281.78	280.72	279.97	9
10	280.31	280.94	280.05	281.60	282.48	282.30	282.62	282.88	282.45	281.77	280.72	279.93	10
11	280.33	280.89	280.02	281.53	282.70	282.35	282.66	282.88	282.38	281.75	280.82	279.90	11
12	280.36	280.84	280.01	281.45	282.89	282.43	282.68	282.87	282.31	281.71	280.93	279.86	12
13	280.36	280.80	279.98	281.37	282.98	282.44	282.68	282.88	282.30	281.68	281.02	279.84	13
14	280.38	280.76	279.95	281.30	283.08	282.27	282.68	282.94	282.30	281.64	281.10	279.81 -	14
15	280.48	280.72	279.92	281.24	283.18	282.25	282.69	282.96	282.27	281.62	281.08	279.84	15
Max. +													
16	280.54	280.69	279.87	281.23	283.20 +	282.13	282.64	283.02	282.23	281.61	281.07	279.97	16
17	280.60	280.64	279.80	281.17	283.11	281.99	282.53	283.07 +	282.20	281.61	281.15	280.18	17
18	280.67	280.59	279.78 -	281.11	283.12	282.00	282.52	283.04	282.19	281.59	281.19	280.38	18
19	280.67	280.55	279.83	281.04	283.16	282.12	282.57	282.99	282.04	281.57	281.12	280.55	19
20	280.70	280.52	280.09	280.98	283.16	282.11	282.57	282.99	282.02 -	281.54	281.09	280.69	20
Min. -													
21	280.79	280.49	280.31	280.96 -	283.14	281.98	282.55	282.96	282.07	281.52	281.21 +	280.82	21
22	280.89	280.46	280.60	280.98	283.10	282.07	282.53	282.90	282.11	281.48	281.14	280.94	22
23	280.99	280.42	280.84	281.05	283.11	282.24	282.50	282.82	282.09	281.44	280.99	281.06	23
24	281.09	280.41	281.02	281.14	283.16	282.35	282.46 -	282.75	282.06	281.43	280.85	281.16	24
25	281.18	280.38	281.16	281.24	283.20 +	282.40	282.48	282.73	282.10	281.42	280.74	281.25	25
26	281.27	280.35	281.31	281.34	283.19	282.51	282.56	282.76	282.14	281.42	280.65	281.34	26
27	281.35	280.32	281.45	281.44	283.14	282.61	282.67	282.80	282.17	281.38	280.56	281.44	27
28	281.42 +	280.31 -	281.58	281.64	283.07	282.65	282.74	282.76	282.18	281.37	280.48	281.53	28
29	281.40		281.72	281.67 +	283.02	282.66	282.81	282.69	282.16	281.35	280.42	281.61	29
30	281.37		281.86 +	281.51	282.97		282.85	282.65 -	282.08	281.25	280.36 -	281.69	30
31	281.34		281.83		282.95		282.87 +	282.66		281.15 -		281.76 +	31
Monatsmittel	280.66	280.76	280.52 -	281.34	282.82	282.43	282.63	282.87 +	282.30	281.62	280.87	280.54	
Maximum	281.44	281.32	281.92	281.74	283.24 +	282.95	282.90	283.08	282.70	282.05	281.24 -	281.81	
Datum	28.01	01.02	30.03	01.04	15.05	01.06	31.07	17.08	02.09	01.10	21.11	31.12	
Amplitude	1.38	1.02	2.16	0.79	1.83	0.99	0.45	0.45	0.71	0.94	0.90	2.01	
Jahr 2015	Mittel	281.62 m ü.M.		Maximum	283.24 (15.May)		Minimum	279.76 (19.Mar)		Amplitude	3.48 m		



Periode	2004 - 2015												
Monatsmittel	281.39	281.07 -	281.08	281.62	281.67	281.91	281.96	282.03 +	281.90	281.89	281.37	281.14	
Maximum	283.83	282.35 -	283.08	284.56	283.39	284.33	283.55	286.39 +	283.05	283.78	283.03	284.12	
Jahr	2013	2007	2006	2006	2006	2013	2013	2007	2007	2006	2012	2012	
Minimum	280.05	279.82	279.76	279.99	279.52 -	279.99	279.95	279.83	280.01	280.50 +	279.70	279.61	
Jahr	2015	2012	2015	2008	2004	2008	2005	2008	2008	2009	2006	2006	
Amplitude	2.51	1.94	3.03	2.38	1.83	1.58 -	1.86	4.00 +	2.13	2.17	1.91	2.32	
Jahr	2013	2008	2006	2006	2015	2007	2005	2007	2008	2006	2006	2006	
Periode	Mittel	281.59 m ü.M.		Maximum	286.39 (09.Aug 2007)		Minimum	279.52 (12.May 2004)		Amplitude	6.87 m		

Darstellung der letzten 12 Jahre

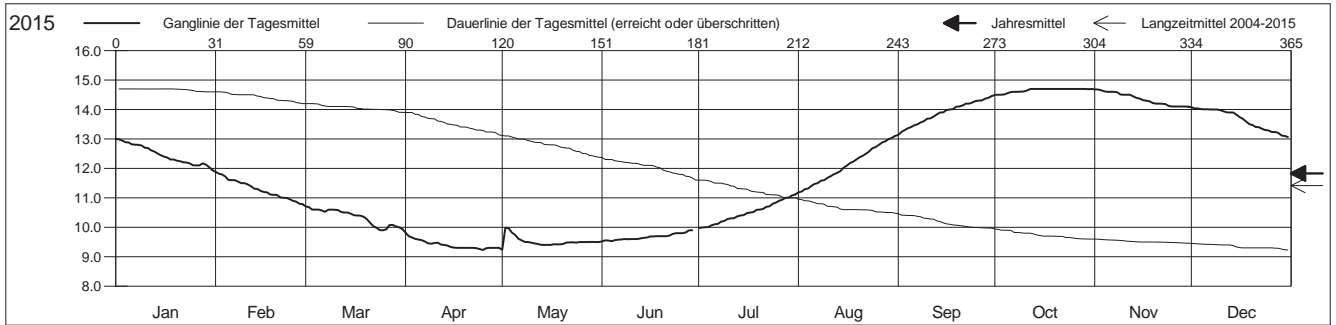


Grundwassertemperatur

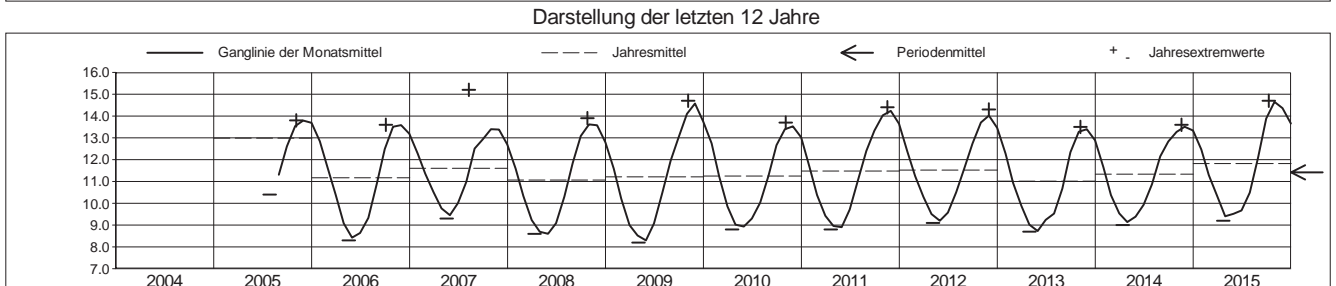
Birstal
 Aesch 11.J.3 Pentapharm
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	11.9 +	10.7 +	9.8 +	9.2 -	9.5	10.0 -	11.2 -	13.1 -	14.5 -	14.7 +	14.1 +	1
2	13.0 +	11.8	10.7 +	9.7	10.0 +	9.6	10.0 -	11.2 -	13.2	14.5 -	14.7 +	14.0	2
3	12.9	11.8	10.6	9.7	10.0 +	9.6	10.0 -	11.3	13.3	14.5 -	14.7 +	14.0	3
4	12.9	11.7	10.6	9.6	9.8	9.5	10.0 -	11.3	13.4	14.5 -	14.6	14.0	4
5	12.9	11.6	10.6	9.6	9.7	9.6	10.1	11.4	13.4	14.6	14.6	14.0	5
6	12.8	11.6	10.6	9.6	9.6	9.6	10.1	11.5	13.5	14.6	14.6	14.0	6
7	12.8	11.6	10.5	9.5	9.6	9.6	10.1	11.5	13.5	14.6	14.6	14.0	7
8	12.8	11.6	10.6	9.5	9.5	9.6	10.2	11.6	13.6	14.6	14.6	14.0	8
9	12.8	11.5	10.6	9.4	9.5	9.6	10.2	11.6	13.6	14.6	14.5	14.0	9
10	12.7	11.5	10.6	9.5	9.5	9.6	10.3	11.7	13.7	14.6	14.5	14.0	10
11	12.7	11.5	10.6	9.5	9.5	9.6	10.3	11.7	13.7	14.6	14.5	13.9	11
12	12.6	11.4	10.5	9.4	9.4	9.6	10.3	11.8	13.8	14.7 +	14.5	13.9	12
13	12.6	11.3	10.5	9.4	9.4	9.6	10.4	11.8	13.8	14.7 +	14.4	13.9	13
14	12.5	11.3	10.5	9.4	9.4	9.6	10.4	11.9	13.9	14.7 +	14.4	13.9	14
15	12.4	11.2	10.5	9.3	9.4	9.7	10.4	12.0	13.9	14.7 +	14.4	13.8	15
16	12.4	11.2	10.4	9.3	9.4	9.7	10.5	12.1	14.0	14.7 +	14.3	13.7	16
17	12.4	11.2	10.4	9.3	9.4	9.7	10.5	12.2	14.0	14.7 +	14.3	13.7	17
18	12.3	11.1	10.4	9.3	9.4	9.7	10.5	12.2	14.0	14.7 +	14.3	13.6	18
19	12.3	11.1	10.4	9.3	9.4	9.7	10.6	12.3	14.1	14.7 +	14.2	13.5	19
20	12.3	11.1	10.3	9.3	9.4	9.7	10.6	12.4	14.1	14.7 +	14.2	13.5	20
21	12.2	11.0	10.1	9.3	9.5	9.7	10.6	12.4	14.1	14.7 +	14.2	13.4	21
22	12.2	11.0	10.0	9.3	9.5	9.7	10.7	12.5	14.2	14.7 +	14.2	13.4	22
23	12.2	11.0	10.0	9.3	9.5	9.8	10.7	12.6	14.2	14.7 +	14.2	13.3	23
24	12.2	11.0	9.9 -	9.3	9.5	9.8	10.8	12.7	14.2	14.7 +	14.1 -	13.3	24
25	12.1	10.9	9.9 -	9.2 -	9.5	9.8	10.8	12.7	14.3	14.7 +	14.1 -	13.3	25
26	12.1	10.9	9.9 -	9.3	9.5	9.8	10.9	12.8	14.3	14.7 +	14.1 -	13.2	26
27	12.1	10.8 -	10.1	9.3	9.5	9.8	10.9	12.9	14.3	14.7 +	14.1 -	13.2	27
28	12.2	10.8 -	10.1	9.3	9.5	9.9 +	11.0	12.9	14.4	14.7 +	14.1 -	13.2	28
29	12.1	10.0	9.3	9.5	9.5	9.9 +	11.0	13.0	14.4	14.7 +	14.1 -	13.1 -	29
30	12.0	10.0	9.3	9.5	9.5	11.1 +	11.1 +	13.0	14.5 +	14.7 +	14.1 -	13.1 -	30
31	11.9 -	9.9 -	9.9 -	9.5	9.5	11.1 +	11.1 +	13.1 +	14.7 +	14.7 +	14.1 -	13.1 -	31
Monatsmittel	12.5	11.3	10.3	9.4 -	9.5	9.7	10.5	12.1	13.9	14.7 +	14.4	13.7	
Maximum	13.0	11.9	10.8	10.1	10.5	9.9 -	11.2	13.1	14.5	14.7 +	14.7 +	14.1	
Datum	01.01	01.02	01.03	01.04	02.05	27.06	31.07	30.08	30.09	09.10	01.11	01.12	
Minimum	11.9	10.7	9.9	9.2 -	9.2 -	9.5	9.9	11.1	13.1	14.4 +	14.0	13.0	
Datum	31.01	28.02	23.03	23.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	31.12	
Amplitude	1.1	1.2	0.9	0.9	1.3	0.4	1.3	2.0	1.4	0.3	0.7	1.1	
Jahr 2015	Mittel	11.8 °C	Maximum	14.7 (09.Oct)	Minimum	9.2 (23.Apr)	Amplitude	5.5 °C					



Periode	2004 - 2015												
Monatsmittel	12.1	10.9	9.8	9.1	8.9 -	9.4	10.4	11.7	12.9	13.7	13.8 +	13.3	
Maximum	13.4	12.2	11.6	10.7	10.5 -	10.5 -	11.8	15.2 +	14.5	14.7	14.7	14.2	
Jahr	2010	2006	2006	2006	2015	2007	2011	2007	2015	2015	2009	2009	
Minimum	10.9	9.5	8.6	8.3	8.2 -	8.4	9.0	9.8	11.6	13.0	13.1 +	12.2	
Jahr	2009	2009	2009	2009	2009	2006	2006	2006	2013	2013	2007	2007	
Amplitude	1.6	1.5	2.1	2.2	1.3	1.8	1.5	3.8 +	1.4	1.0	0.7 -	1.3	
Jahr	2014	2010	2006	2006	2015	2013	2009	2007	2006	2009	2015	2010	
Periode	Mittel	11.4 °C	Maximum	15.2 (09.Aug 2007)	Minimum	8.2 (03.May 2009)	Amplitude	7.0 °C					

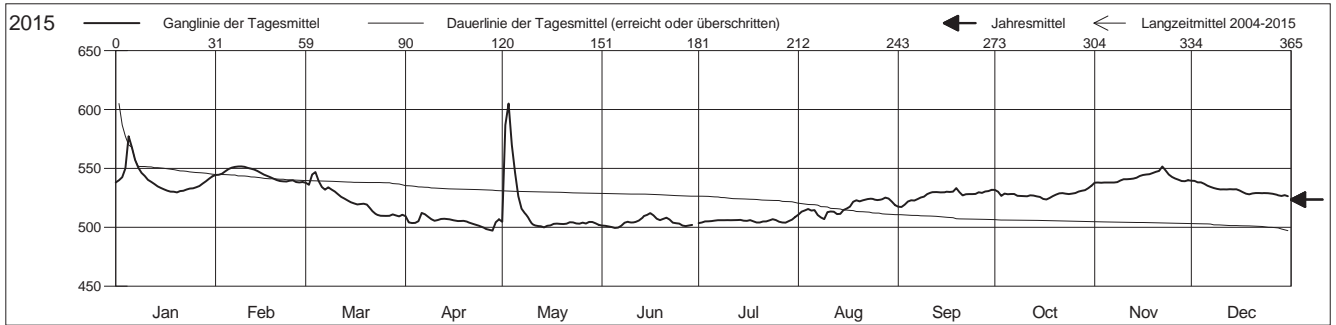


Leitfähigkeit

Birstal
 Aesch 11.J.3 Pentapharm
 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

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	538	544	538	509	505	501	504 -	511	517 -	532	538 -	540 +	1
2	540	545	536	504	587	501	504 -	513	517 -	530	538 -	539	2
3	543	546	545	504	605 +	501	505	514	519	527	538 -	538	3
4	550	548	547 +	504	570	500	505	516	522	529	538 -	538	4
5	577 +	549	539	505	546	500	505	514	523	528	538 -	537	5
6	568	551	534	512 +	526	500	506	515	523	528	538 -	535	6
7	557	551	532	511	516	501	506	510	524	528	538 -	534	7
8	551	552 +	534	509	512	504	506	508	525	527	538 -	533	8
9	546	552 +	532	507	509	505	506	507 -	526	527	540	533	9
10	544	551	530	506	504	504	506	513	528	526	541	532	10
11	540	550	528	506	502	504	506	513	529	526	541	532	11
12	539	550	526	507	501	505	506	513	530	527	541	532	12
13	537	549	524	507	501	507	506	511	530	527	541	532	13
14	535	548	523	507	500 -	510	506	511	530	526	542	532	14
15	533	546	521	507	501	511	506	515	530	526	544	532	15
16	532	545	520	506	502	512 +	505	516	530	524 -	544	531	16
17	531	544	519	505	503	510	506	518	530	524 -	545	530	17
18	530 -	543	520	505	503	507	505	522	530	525	545	529	18
19	530 -	541	520	506	503	506	504 -	523	533 +	526	546	528	19
20	530 -	540	519	505	503	507	504 -	522	530	528	547	529	20
21	531	539	516	504	503	508	505	523	527	529	548	529	21
22	531	539	513	503	504	507	505	524	528	529	552 +	529	22
23	532	539	511	502	504	504	506	524	528	529	548	529	23
24	533	540	510	501	503	503	507	524	528	528	545	529	24
25	533	540	510	500	503	503	506	523	528	529	543	529	25
26	534	538 -	510	499	504	502	505	523	530	529	541	529	26
27	535	538 -	510	498	503	501	504 -	524	529	530	540	528	27
28	537	538 -	511	497 -	505	502	504 -	525 +	530	531	539	527	28
29	539		510	504	504	502	505	524	531	532	539	527	29
30	541		509 -	507	503	507	507	522	532	533	540	527	30
31	543		511		502		509 +	519		535 +		526 -	31
Monatsmittel	540	545 +	523	505	514	504 -	505	517	527	528	542	531	
Maximum	592	554	552	516	639 +	514 -	518	527	538	538	556	542	
Datum	05.01	06.02	04.03	01.04	02.05	16.06	31.07	27.08	19.09	01.10	22.11	02.12	
Minimum	529	538 +	498	496 -	499	499	502	502	512	519	536	525	
Datum	18.01	21.02	27.03	28.04	14.05	04.06	01.07	09.08	01.09	10.10	01.11	31.12	
Amplitude	63	16	54	20	140	15	16	25	26	19	20	17	
Jahr 2015	Mittel	523	Maximum	639 (02.May)	Minimum	496 (28.Apr)	Amplitude	143					



Periode	2004 - 2015												
Monatsmittel	526	530	518	506 -	506 -	517	519	527	529	530	538 +	537	
Maximum	592	565	552 -	658	639	677	579	798 +	677	628	646	661	
Jahr	2015	2013	2015	2012	2015	2013	2014	2007	2006	2012	2012	2010	
Minimum	506	507	495	482 -	484	497	498	502	504	509	522 +	509	
Jahr	2008	2014	2012	2009	2008	2014	2014	2015	2007	2007	2008	2007	
Amplitude	63	42 -	54	165	140	174	81	292 +	155	100	116	133	
Jahr	2015	2013	2015	2012	2015	2013	2014	2007	2006	2012	2012	2010	
Periode	Mittel	524	Maximum	798 (11.Aug.2007)	Minimum	482 (24.Apr.2009)	Amplitude	316					

Darstellung der letzten 12 Jahre

