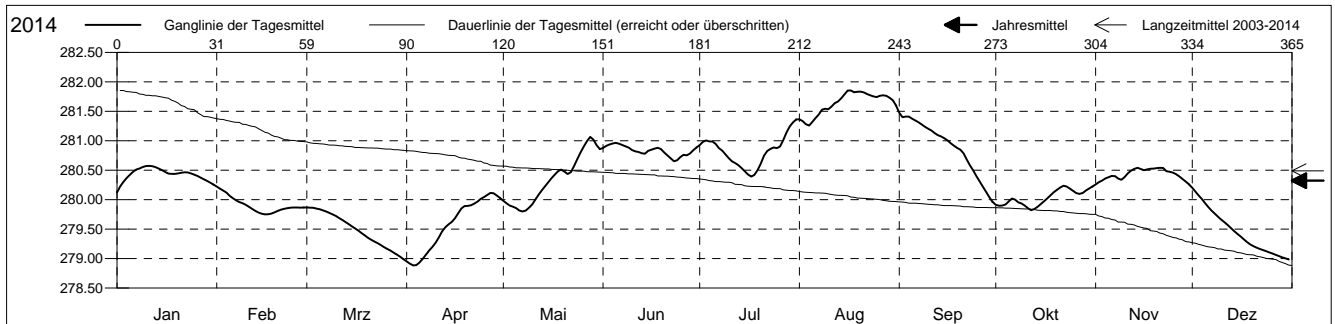


Grundwasserstände

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

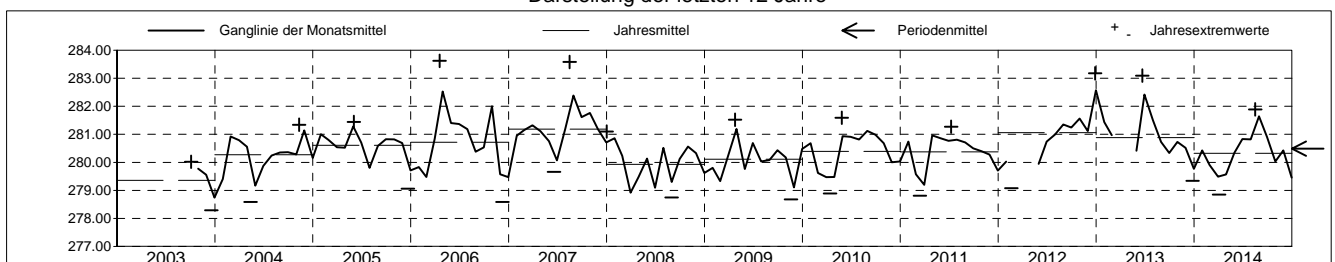
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	280.12 -	280.22 +	279.86 +	278.95	279.98	280.88	280.92	281.36	281.48 +	279.91	280.26 -	280.20 +	1
2	280.23	280.19	279.86 +	278.91	279.94	280.91	280.98	281.33	281.40	279.90	280.29	280.14	2
3	280.30	280.15	279.86 +	278.88 -	279.90	280.94	281.01	281.28	281.41	279.90	280.32	280.07	3
4	280.37	280.12	279.85	278.89	279.88	280.95	280.99	281.26 -	281.41	279.92	280.36	280.01	4
5	280.42	280.07	279.84	278.93	279.85	280.96 +	280.99	281.32	281.37	279.97	280.38	279.94	5
Tagesmittel													
6	280.47	280.03	279.82	279.00	279.82	280.95	280.95	281.39	281.34	280.02	280.40	279.88	6
7	280.51	279.99	279.80	279.07	279.80 -	280.93	280.87	281.45	281.31	280.00	280.40	279.81	7
8	280.53	279.96	279.77	279.14	279.82	280.90	280.83	281.53	281.28	279.96	280.36	279.76	8
9	280.55	279.94	279.75	279.20	279.86	280.88	280.77	281.54	281.24	279.93	280.34	279.71	9
10	280.57 +	279.91	279.72	279.27	279.92	280.84	280.71	281.53	281.20	279.90	280.38	279.66	10
11	280.57 +	279.88	279.69	279.36	280.00	280.82	280.65	281.58	281.17	279.85	280.45	279.62	11
12	280.57 +	279.84	279.65	279.46	280.09	280.81	280.62	281.64	281.13	279.82 -	280.49	279.57	12
13	280.55	279.81	279.62	279.53	280.16	280.79	280.59	281.67	281.10	279.84	280.52	279.52	13
14	280.53	279.78	279.58	279.58	280.23	280.78	280.54	281.72	281.07	279.88	280.54 +	279.47	14
15	280.50	279.76	279.55	279.62	280.30	280.83	280.48	281.79	281.04	279.93	280.52	279.42	15
Max. +													
16	280.47	279.75 -	279.51	279.68	280.36	280.85	280.43	281.85 +	281.01	279.97	280.50	279.38	16
17	280.44	279.75 -	279.47	279.77	280.43	280.87	280.39 -	281.85 +	280.96	280.02	280.51	279.33	17
18	280.44	279.76	279.43	279.85	280.48	280.88	280.42	281.82	280.91	280.07	280.52	279.28	18
19	280.44	279.79	279.39	279.89	280.51	280.86	280.50	281.83	280.88	280.12	280.53	279.24	19
20	280.45	279.81	279.35	279.90	280.48	280.80	280.61	281.84	280.85	280.17	280.53	279.21	20
Min. -													
21	280.46	279.83	279.32	279.90	280.43	280.75	280.75	281.82	280.78	280.21	280.54 +	279.19	21
22	280.46	279.84	279.29	279.93	280.47	280.70	280.83	281.79	280.68	280.24 +	280.54 +	279.16	22
23	280.46	279.86	279.26	279.97	280.57	280.65 -	280.86	281.77	280.58	280.22	280.48	279.14	23
24	280.45	279.86	279.23	280.01	280.69	280.67	280.89	281.75	280.49	280.19	280.47	279.12	24
25	280.42	279.87	279.19	280.04	280.80	280.72	280.87	281.74	280.40	280.15	280.46	279.10	25
26	280.40	279.87	279.16	280.08	280.90	280.76	280.90	281.76	280.31	280.11	280.43	279.08	26
27	280.38	279.86	279.13	280.11 +	280.99	280.75	281.02	281.77	280.22	280.10	280.39	279.06	27
28	280.35	279.87	279.10	280.11 +	281.06 +	280.78	281.14	281.76	280.13	280.11	280.35	279.04	28
29	280.32		279.06	280.07	281.02	280.84	281.25	281.73	280.04	280.15	280.31	279.02	29
30	280.29		279.03	280.03	280.92	280.88	281.31	281.69	279.96 -	280.19	280.26 -	279.00	30
31	280.26		278.99 -		280.86		281.36 +	281.60		280.22		278.98 -	31
Monatsmittel	280.43	279.91	279.49	279.57	280.34	280.83	280.82	281.64 +	280.91	280.03	280.43	279.46 -	
Maximum	280.61	280.25	279.90 -	280.15	281.10	281.00	281.39	281.89 +	281.52	280.27	280.58	280.23	
Datum	11.01	01.02	01.03	27.04	28.05	05.06	31.07	16.08	01.09	22.10	14.11	01.12	
Amplitude	0.57	0.55	0.95	1.30	1.35	0.39	1.04	0.68	1.59	0.49	0.37	1.27	
Jahr 2014	Mittel	280.32 m ü.M.		Maximum	281.89 (16.Aug)			Minimum	278.85 (04.Apr)			Amplitude	3.04 m



Periode	2003 - 2014												
Monatsmittel	280.47	280.20	280.09	280.60	280.45	280.68	280.72	280.79 +	280.71	280.73	280.33	280.04 -	
Maximum	282.88	281.42 -	282.11	283.62 +	282.55	283.09	282.35	283.58	281.83	282.77	281.62	283.17	
Jahr	2013	2013	2006	2006 +	2006	2013	2013	2007	2007	2006	2012	2012	
Minimum	278.86	278.99	278.78	278.85	278.59	278.78	279.14	278.75	278.77	279.49 +	278.68	278.29 -	
Jahr	2004	2011	2008	2014	2004	2008	2005	2008	2008	2003	2009	2003	
Amplitude	2.60	1.73	3.01 +	2.38	1.76	1.73	1.64 -	2.28	2.11	2.06	1.89	2.24	
Jahr	2013	2008	2006	2006	2006	2013	2008	2007	2008	2006	2006	2006	
Periode	Mittel	280.49 m ü.M.		Maximum	283.62 (18.Apr 2006)			Minimum	278.29 (19.Dez 2003)			Amplitude	5.33 m

Darstellung der letzten 12 Jahre

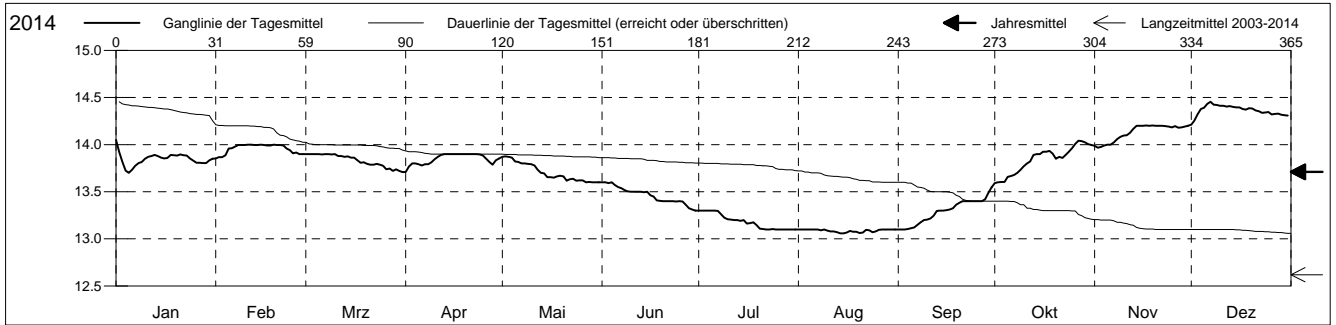


Grundwassertemperatur

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

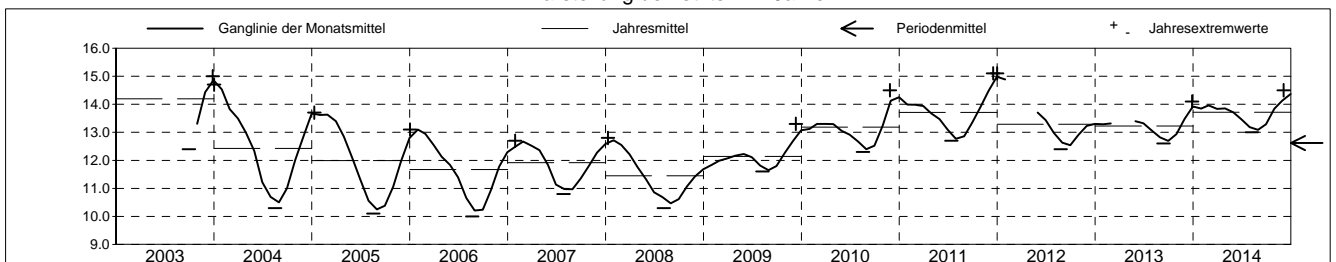
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	14.1 +	13.9 -	13.9 +	13.7 -	13.9 +	13.6 +	13.3 +	13.1 +	13.1 -	13.6 -	14.0 -	14.2 -	1
2	13.9	13.9 -	13.9 +	13.8	13.9 +	13.6 +	13.3 +	13.1 +	13.1 -	13.6 -	14.0 -	14.3	2
3	13.8	13.9 -	13.9 +	13.8	13.9 +	13.6 +	13.3 +	13.1 +	13.1 -	13.6 -	14.0 -	14.3	3
4	13.7 -	13.9 -	13.9 +	13.8	13.9 +	13.6 +	13.3 +	13.1 +	13.1 -	13.6 -	14.0 -	14.4	4
5	13.7 -	14.0 +	13.9 +	13.8	13.8	13.6 +	13.3 +	13.1 +	13.1 -	13.7	14.0 -	14.4	5
Tagesmittel													
6	13.7 -	14.0 +	13.9 +	13.8	13.8	13.6 +	13.3 +	13.1 +	13.1 -	13.7	14.0 -	14.4	6
7	13.8	14.0 +	13.9 +	13.8	13.8	13.5	13.3 +	13.1 +	13.1 -	13.7	14.0 -	14.5 +	7
8	13.8	14.0 +	13.9 +	13.8	13.8	13.5	13.3 +	13.1 +	13.2	13.7	14.1	14.4	8
9	13.8	14.0 +	13.9 +	13.8	13.8	13.5	13.2	13.1 +	13.2	13.7	14.1	14.4	9
10	13.9	14.0 +	13.9 +	13.8	13.8	13.5	13.2	13.1 +	13.2	13.8	14.1	14.4	10
11	13.9	14.0 +	13.9 +	13.9 +	13.8	13.5	13.2	13.1 +	13.2	13.8	14.1	14.4	11
12	13.9	14.0 +	13.9 +	13.9 +	13.7	13.5	13.2	13.1 +	13.2	13.8	14.1	14.4	12
13	13.9	14.0 +	13.9 +	13.9 +	13.7	13.5	13.2	13.1 +	13.3	13.9	14.2 +	14.4	13
14	13.9	14.0 +	13.9 +	13.9 +	13.7	13.5	13.2	13.1 +	13.3	13.9	14.2 +	14.4	14
15	13.9	14.0 +	13.9 +	13.9 +	13.7	13.5	13.2	13.1 +	13.3	13.9	14.2 +	14.4	15
Max. +													
16	13.9	14.0 +	13.9 +	13.9 +	13.7	13.5	13.2	13.1 +	13.3	13.9	14.2 +	14.4	16
17	13.9	14.0 +	13.8	13.9 +	13.6 -	13.4	13.2	13.1 +	13.3	13.9	14.2 +	14.4	17
18	13.9	14.0 +	13.8	13.9 +	13.7	13.4	13.2	13.1 +	13.3	13.9	14.2 +	14.4	18
19	13.9	14.0 +	13.8	13.9 +	13.7	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.4	19
20	13.9	14.0 +	13.8	13.9 +	13.7	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.4	20
Min. -													
21	13.9	14.0 +	13.8	13.9 +	13.6 -	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.4	21
22	13.9	14.0 +	13.8	13.9 +	13.6 -	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.4	22
23	13.9	14.0 +	13.8	13.9 +	13.6 -	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.3	23
24	13.9	13.9 -	13.8	13.9 +	13.6 -	13.4	13.1 -	13.1 +	13.4	13.9	14.2 +	14.3	24
25	13.8	13.9 -	13.8	13.9 +	13.6 -	13.4	13.1 -	13.1 +	13.4	14.0 +	14.2 +	14.3	25
26	13.8	13.9 -	13.7 -	13.8	13.6 -	13.4	13.1 -	13.1 +	13.4	14.0 +	14.2 +	14.3	26
27	13.8	13.9 -	13.7 -	13.8	13.6 -	13.4	13.1 -	13.1 +	13.4	14.0 +	14.2 +	14.3	27
28	13.8	13.9 -	13.7 -	13.8	13.6 -	13.3 -	13.1 -	13.1 +	13.4	14.0 +	14.2 +	14.3	28
29	13.8		13.7 -	13.8	13.6 -	13.3 -	13.1 -	13.1 +	13.5 +	14.0 +	14.2 +	14.3	29
30	13.8		13.7 -	13.9 +	13.6 -	13.3 -	13.1 -	13.1 +	13.5 +	14.0 +	14.2 +	14.3	30
31	13.9		13.7 -		13.6 -		13.1 -	13.1 +		14.0 +		14.3	31
Monatsmittel	13.8	14.0	13.8	13.8	13.7	13.5	13.2	13.1 -	13.3	13.8	14.1	14.4 +	
Maximum	14.1	14.0	13.9	13.9	13.9	13.6	13.3	13.1 -	13.6	14.1	14.3	14.5 +	
Datum	01.01	04.02	01.03	09.04	01.05	01.06	01.07	01.08	30.09	26.10	17.11	04.12	
Minimum	13.7	13.8	13.7	13.7	13.6	13.3	13.1	13.0 -	13.1	13.5	13.9	14.2 +	
Datum	03.01	01.02	20.03	01.04	13.05	24.06	14.07	08.08	01.09	01.10	01.11	01.12	
Amplitude	0.4	0.2	0.2	0.2	0.3	0.3	0.2	0.1	0.5	0.6	0.4	0.3	
Jahr 2014	Mittel	13.7 °C		Maximum	14.5 (04.Dez)		Minimum	13.0 (08.Aug)		Amplitude	1.5 °C		



Periode	2003 - 2014												
Monatsmittel	13.4	13.2	13.0	12.8	12.6	12.2	11.8	11.6 -	11.8	12.4	13.1	13.5 +	
Maximum	15.1 +	14.9	14.0	13.9	13.9	13.6	13.3	13.1 -	13.6	14.2	14.8	15.1 +	
Jahr	2012	2012	2011	2011	2012	2012	2014	2011	2011	2011	2011	2011	
Minimum	11.7	11.9 +	11.9 +	11.4	10.9	10.6	10.3	10.0 -	10.0 -	10.5	11.3	11.6	
Jahr	2009	2009	2008	2008	2008	2008	2005	2006	2006	2006	2008	2008	
Amplitude	0.8	0.3 -	0.5	0.7	1.0	0.9	0.6	0.4	0.9	1.5 +	0.9	0.8	
Jahr	2004	2006	2008	2005	2004	2005	2004	2011	2004	2003	2010	2005	
Periode	Mittel	12.6 °C		Maximum	15.1 (16.Dez 2011)		Minimum	10.0 (21.Aug 2006)		Amplitude	5.1 °C		

Darstellung der letzten 12 Jahre

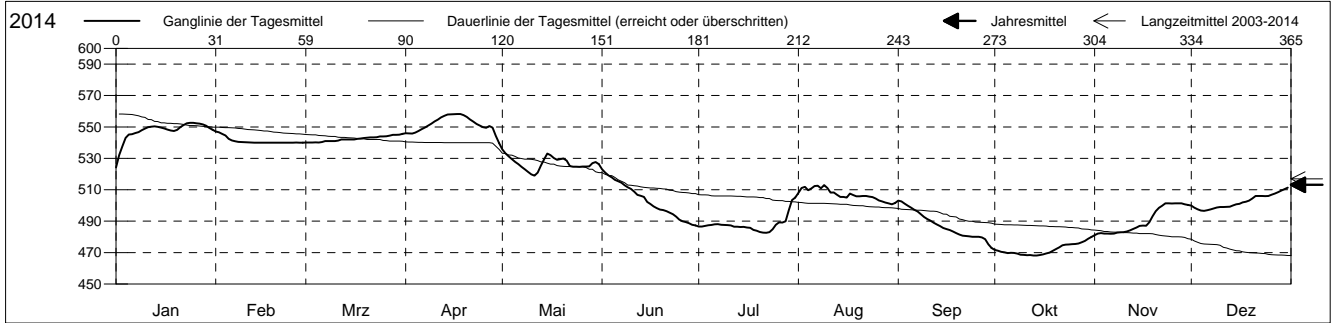


Leitfähigkeit

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

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	524 -	547 +	540 -	546	536 +	523 +	487	508	503 +	472	481 -	500	1
2	532	547 +	540 -	546	533	521	487	511	503 +	471	482	499	2
3	538	546	540 -	546	531	519	487	512	501	471	482	498	3
4	543	545	540 -	546	530	518	487	510	500	470	482	497 -	4
5	545	542	540 -	547	528	516	488	511	499	470	482	497 -	5
Tagesmittel													
6	545	541	540 -	549	526	515	488	512	497	470	482	497 -	6
7	546	541	541	550	525	515	488	513 +	496	470	482	497 -	7
8	547	541	541	551	523	513	488	511	495	469	483	498	8
9	548	540 -	541	552	521	512	488	513 +	493	469	483	499	9
10	549	540 -	541	554	520	511	487	511	491	469	483	499	10
11	550	540 -	541	555	519 -	509	487	508	490	468 -	483	499	11
12	550	540 -	542	556	521	507	486	508	489	468 -	484	499	12
13	550	540 -	542	557	525	506	487	507	488	468 -	485	499	13
14	550	540 -	542	558 +	529	505	486	505	487	468 -	486	500	14
15	550	540 -	542	558 +	533	502	486	505	486	468 -	487	501	15
Max. +													
16	549	540 -	542	558 +	532	501	486	505	485	469	487	501	16
17	548	540 -	542	558 +	530	499	486	508	484	469	487	502	17
18	548	540 -	543	558 +	529	498	484	507	483	470	489	502	18
19	547	540 -	543	558 +	529	497	484	506	482	471	493	503	19
20	548	540 -	543	556	530	497	483 -	506	481	472	496	504	20
Min. -													
21	550	540 -	543	555	529	496	483 -	506	481	473	498	506	21
22	551	540 -	543	553	525	495	483 -	506	481	475	500	506	22
23	552	540 -	543	552	525	494	483 -	506	480	475	501 +	506	23
24	553 +	540 -	544	551	525	493	485	505	480	475	501 +	506	24
25	553 +	540 -	544	550	525	491	488	504	480	475	501 +	506	25
26	552	540 -	544	549	525	490	489	503	480	476	501 +	507	26
27	552	540 -	545	551	525	489	489	503	480	476	501 +	508	27
28	552	540 -	545	550	525	489	490	502	479	477	501 +	509	28
29	551	540 -	545	544	527	488	497	501 -	475	477	501 +	510	29
30	549	540 -	545	540 -	528	487 -	503	501 -	473 -	479	500	510	30
31	548	540 -	546 +	526	505 +	502	488	502	480 +	470	480 +	511 +	31
Monatsmittel	547	541	542	552 +	527	503	488	507	487	472 -	490	502	
Maximum	553	550	546	559 +	540	525	510	517	506	481 -	502	512	
Datum	23.01	01.02	30.03	16.04	01.05	01.06	31.07	06.08	01.09	31.10	23.11	31.12	
Minimum	522	540 +	540 +	536	517	486	482	499	471	468 -	480	495	
Datum	01.01	06.02	01.03	30.04	12.05	30.06	18.07	29.08	30.09	09.10	01.11	05.12	
Amplitude	31	10	6	23	23	39	28	18	35	13	22	17	
Jahr 2014	Mittel	513 µs/cm	Maximum	559 (16.Apr)	Minimum	468 (09.Okt)	Amplitude	91 µs/cm					



Periode	2003 - 2014												
Monatsmittel	536	528	535	540 +	526	517	508	503	502	500 -	506	515	
Maximum	589	568	617 +	596	600	590	556	552	544 -	563	564	583	
Jahr	2013	2004	2006 +	2006	2006	2013	2013	2007	2006	2006	2012	2012	
Minimum	499 +	490	490	486	472	469	472	482	471	468 -	480	484	
Jahr	2008	2008	2008	2004	2004	2004	2004	2004	2014	2014	2014	2010	
Amplitude	65	28 -	103 +	50	60	54	55	67	46	45	51	67	
Jahr	2004	2004	2006	2006	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

