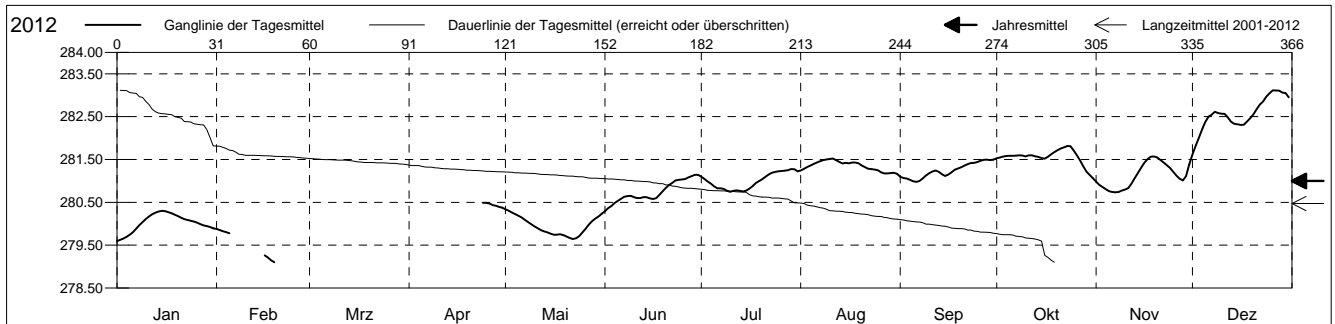


Grundwasserstände

Birstal
 Aesch 11.J.19 Fiechten
 Abstichpunkt: 306.83 m ü.M.
 OK Terrain: 307.08 m ü.M.

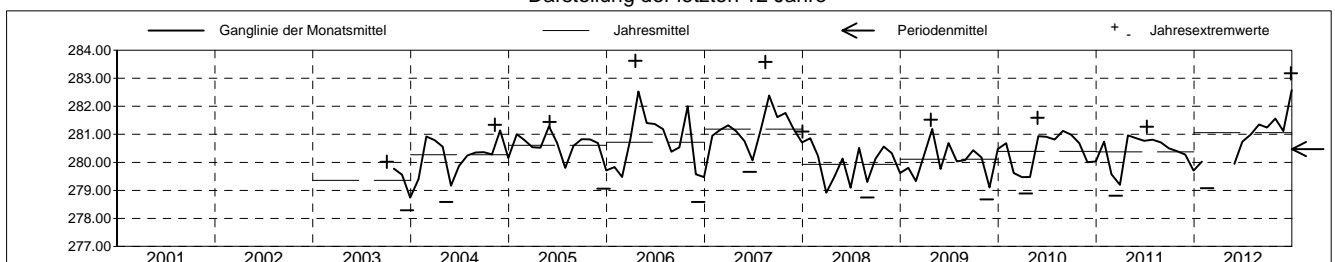
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	279.59 -	279.88 +			280.34 +	280.29 -	281.10	281.24	281.10	281.53	280.99	281.62 -	1
2	279.62	279.85			280.30	280.36	281.05	281.28	281.06	281.55	280.91	281.82	2
3	279.65	279.83			280.26	280.41	280.99	281.32	281.06	281.57	280.86	282.00	3
4	279.70	279.81			280.23	280.48	280.94	281.36	281.02	281.58	280.80	282.20	4
5	279.74	279.78			280.19	280.53	280.87	281.39	280.99	281.59	280.76	282.38	5
Tagesmittel													
6	279.81				280.15	280.58	280.83	281.43	280.98 -	281.59	280.74	282.50	6
7	279.89				280.10	280.63	280.83	281.46	281.00	281.59	280.73 -	282.55	7
8	279.97				280.04	280.65	280.81	281.48	281.06	281.60	280.74	282.61	8
9	280.04				279.99	280.65	280.77	281.50	281.13	281.59	280.77	282.58	9
10	280.11				279.94	280.62	280.74 -	281.51	281.18	281.57	280.80	282.57	10
11	280.17				279.90	280.60	280.77	281.52 +	281.22	281.60	280.83	282.57	11
12	280.22				279.85	280.60	280.78	281.49	281.24	281.60	280.94	282.48	12
13	280.26				279.82	280.62	280.77	281.44	281.21	281.58	281.06	282.38	13
14	280.29				279.80	280.62	280.75	281.41	281.15	281.56	281.18	282.33	14
Max. +	280.30 +				279.77	280.59	280.77	281.42	281.12	281.53	281.31	282.32	15
16	280.29	279.26			279.74	280.57	280.82	281.41	281.15	281.52	281.42	282.31	16
17	280.27	279.21			279.74	280.60	280.88	281.43	281.20	281.57	281.51	282.31	17
18	280.24	279.15			279.76	280.68	280.95	281.43	281.26	281.62	281.56	282.38	18
19	280.21	279.10			279.74	280.76	281.00	281.41	281.29	281.67	281.57 +	282.46	19
Min. -	280.18				279.70	280.84	281.04	281.36	281.32	281.72	281.55	282.55	20
21	280.14				279.67	280.90	281.10	281.32	281.36	281.76	281.49	282.67	21
22	280.11				279.64 -	280.96	281.15	281.28	281.39	281.79	281.43	282.78	22
23	280.09				279.66	281.01	281.19	281.28	281.42	281.81 +	281.37	282.86	23
24	280.07			280.49 +	279.71	281.03	281.21	281.26	281.42	281.81 +	281.30	282.96	24
25	280.05			280.49 +	279.79	281.03	281.22	281.25	281.44	281.71	281.21	283.05	25
26	280.02			280.47	279.89	281.04	281.23	281.20	281.47	281.60	281.12	283.12 +	26
27	279.99			280.44	279.98	281.08	281.24	281.17	281.49	281.48	281.05	283.11	27
28	279.96			280.42	280.06	281.11	281.25	281.18	281.50 +	281.34	281.01	283.11	28
29	279.95			280.40	280.12	281.14 +	281.28 +	281.18	281.49	281.22	281.11	283.06	29
30	279.92			280.37	280.17	281.14 +	281.27	281.19	281.50 +	281.14	281.39	283.05	30
31	279.89				280.23	281.14 +	281.22	281.16 -	281.16 -	281.06 -		282.95	31
Monatsmittel	280.02				279.94 -	280.74	280.99	281.35	281.24	281.56	281.12	282.57 +	
Maximum	280.34	279.91 -		280.52	280.37	281.18	281.32	281.56	281.53	281.85	281.62	283.17 +	
Datum	15.01	01.02		24.04	01.05	29.06	29.07	11.08	30.09	23.10	19.11	27.12	
Amplitude	0.79	0.83		0.18	0.76	0.96	0.62	0.45	0.60	0.83	0.93	1.67	
Jahr 2012	Mittel	281.00 m ü.M.		Maximum	283.17 (27.Dez)	Minimum	279.08 (19.Feb)		Amplitude	4.10 m			



Periode	2001 - 2012												
Monatsmittel	280.37	280.14	280.17	280.73	280.47	280.47	280.62	280.70	280.73	280.80 +	280.30	280.12 -	
Maximum	281.37	281.36 -	282.11	283.62 +	282.55	281.69	281.43	283.58	281.83	282.77	281.62	283.17	
Jahr	2005	2007	2006	2006	2006	2006	2007	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	2008	2004	2008	2005	2008	2008	2003	2009	2003	
Amplitude	1.93	1.73	3.01 +	2.38	1.76	1.42 -	1.64	2.28	2.11	2.06	1.89	2.24	
Jahr	2004	2008	2006	2006	2006	2005	2008	2007	2008	2006	2006	2006	
Periode	Mittel	280.47 m ü.M.		Maximum	283.62 (18.Apr 2006)	Minimum	278.29 (19.Dez 2003)		Amplitude	5.33 m			

Darstellung der letzten 12 Jahre

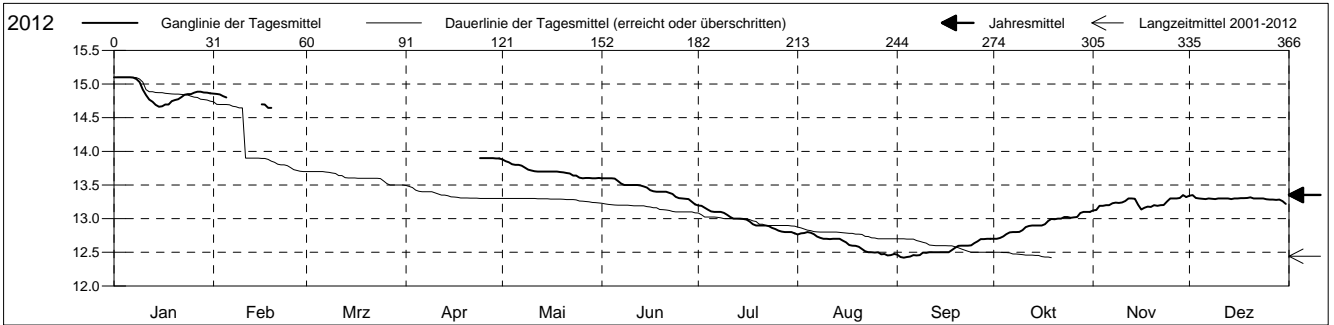


Grundwassertemperatur

Birstal
 Aesch 11.J.19 Fiechten
 Abstichpunkt: 306.83 m ü.M.
 OK Terrain: 307.08 m ü.M.

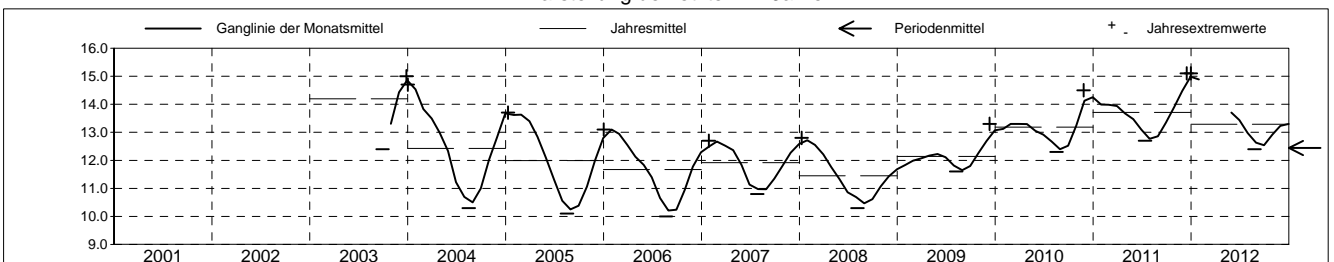
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	15.1 +	14.9 +			13.9 +	13.6 +	13.2 +	12.8 +	12.5	12.7 -	13.1 -	13.3	1
2	15.1 +	14.9 +			13.9 +	13.6 +	13.2 +	12.8 +	12.4 -	12.7 -	13.1 -	13.4 +	2
3	15.1 +	14.8			13.8	13.6 +	13.2 +	12.8 +	12.4 -	12.7 -	13.2	13.3	3
4	15.1 +	14.8			13.8	13.6 +	13.1	12.8 +	12.4 -	12.7 -	13.2	13.3	4
5	15.1 +	14.8			13.8	13.6 +	13.1	12.8 +	12.4 -	12.8	13.2	13.3	5
Tagesmittel													
6	15.1 +				13.8	13.6 +	13.1	12.8 +	12.5	12.8	13.2	13.3	6
7	15.1 +				13.8	13.5	13.1	12.7	12.5	12.8	13.2	13.3	7
8	15.1 +				13.8	13.5	13.1	12.7	12.5	12.8	13.2	13.3	8
9	15.0				13.7	13.5	13.1	12.7	12.5	12.8	13.2	13.3	9
10	14.9				13.7	13.5	13.1	12.7	12.5	12.8	13.2	13.3	10
11	14.8				13.7	13.5	13.0	12.7	12.5	12.9	13.3	13.3	11
12	14.8				13.7	13.5	13.0	12.7	12.5	12.9	13.3	13.3	12
13	14.7 -				13.7	13.5	13.0	12.7	12.5	12.9	13.3	13.3	13
14	14.7 -				13.7	13.5	13.0	12.7	12.5	12.9	13.3	13.3	14
15	14.7 -				13.7	13.5	13.0	12.7	12.5	12.9	13.2	13.3	15
Max. +													
16	14.7 -	14.7			13.7	13.4	13.0	12.6	12.5	12.9	13.1 -	13.3	16
17	14.7 -	14.7			13.7	13.4	13.0	12.6	12.5	12.9	13.2	13.3	17
18	14.7 -	14.6			13.7	13.4	12.9	12.6	12.5	13.0	13.2	13.3	18
19	14.7 -	14.6			13.7	13.4	12.9	12.6	12.6	13.0	13.2	13.3	19
20	14.8				13.7	13.4	12.9	12.6	12.6	13.0	13.2	13.3	20
Min. -													
21	14.8				13.7	13.4	12.9	12.6	12.6	13.0	13.2	13.3	21
22	14.8				13.7	13.4	12.9	12.5 -	12.6	13.0	13.2	13.3	22
23	14.8					13.6 -	13.4	12.9	12.5 -	12.6	13.0	13.2	23
24	14.9				13.9 +	13.6 -	13.3	12.9	12.5 -	12.6	13.0	13.3	24
25	14.9				13.9 +	13.6 -	13.3	12.8 -	12.5 -	12.6	13.0	13.3	25
26	14.9				13.9 +	13.6 -	13.3	12.8 -	12.5 -	12.7 +	13.0	13.3	26
27	14.9				13.9 +	13.6 -	13.3	12.8 -	12.5 -	12.7 +	13.0	13.3	27
28	14.9				13.9 +	13.6 -	13.3	12.8 -	12.5 -	12.7 +	13.1 +	13.3	28
29	14.9				13.9 +	13.6 -	13.3	12.8 -	12.5 -	12.7 +	13.1 +	13.4 +	29
30	14.9				13.9 +	13.6 -	13.2 -	12.8 -	12.5 -	12.7 +	13.1 +	13.3	30
31	14.9				13.6 -		12.8 -	12.5 -		13.1 +		13.2 -	31
Monatsmittel	14.9 +				13.7	13.4	13.0	12.6	12.5 -	12.9	13.2	13.3	
Maximum	15.1 +	14.9			13.9	13.9	13.6	13.2	12.7 -	13.1	13.4	13.4	
Datum	01.01	01.02			24.04	01.05	01.06	01.07	01.08	24.09	23.10	28.11	01.12
Minimum	14.6 +	14.6 +			13.8	13.6	13.2	12.7	12.4 -	12.7 -	13.1	13.2	
Datum	14.01	17.02			29.04	19.05	27.06	31.07	25.08	01.09	01.10	01.11	05.12
Amplitude	0.5	0.3			0.1	0.3	0.4	0.5	0.4	0.3	0.4	0.3	0.2
Jahr 2012	Mittel	13.4 °C		Maximum	15.1 (01.Jan)			Minimum	12.4 (25.Aug)			Amplitude	2.7 °C



Periode	2001 - 2012												
Monatsmittel	13.4 +	13.1	12.9	12.7	12.4	11.9	11.5	11.3 -	11.5	12.3	12.9	13.3	
Maximum	15.1 +	14.9	14.0	13.9	13.9	13.6	13.2	13.1 -	13.6	14.2	14.8	15.1 +	
Jahr	2012	2012	2011	2011	2012	2012	2012	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	12.4 °C		Maximum	15.1 (16.Dez 2011)			Minimum	10.0 (21.Aug 2006)			Amplitude	5.1 °C

Darstellung der letzten 12 Jahre

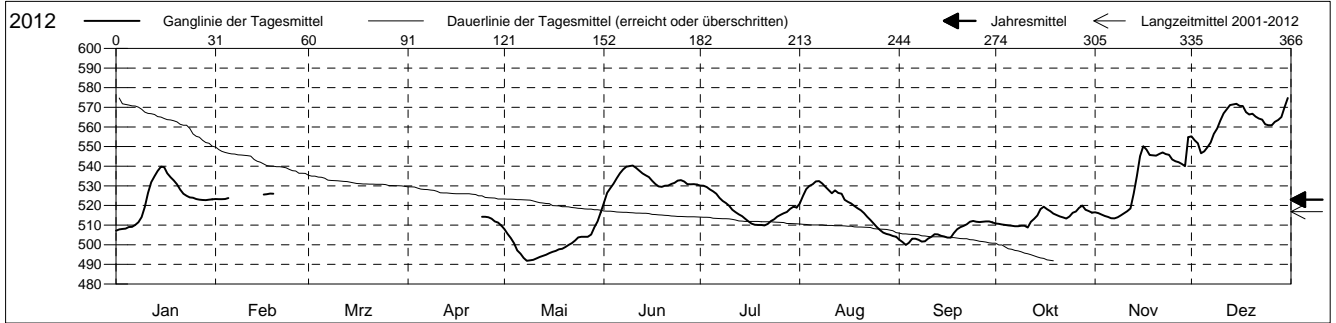


Leitfähigkeit

Birstal
 Aesch 11.J.19 Fiechten
 Abstichpunkt: 306.83 m ü.M.
 OK Terrain: 307.08 m ü.M.

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

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	507 -	523			508	521 -	530 +	521	503	511	517	555	1
2	508	523			506	527	530 +	525	501	511	516	553	2
3	508	523			503	529	529	528	500 -	510	515	552	3
4	508	523			501	531	528	530	501	510	515	547 -	4
5	509	524			497	534	527	531	503	510	514	548	5
Tagesmittel													
6	509				495	536	526	532 +	503	510	514	550	6
7	510				493	538	524	532 +	503	509 -	513 -	552	7
8	512				492 -	540 +	522	531	502	509 -	514	556	8
9	514				492 -	540 +	521	529	502	510	515	559	9
10	519				492 -	540 +	520	528	503	510	516	563	10
11	526				493	539	518	526	504	509 -	517	567	11
12	532				494	538	517	528	505	512	518	569	12
13	535				494	536	516	526	505	513	526	571	13
14	538				495	535	515	526	505	515	535	571	14
15	540 +				496	535	513	523	504	518	545	572	15
Max. +													
16	540 +	526 +			496	533	512	522	504	519	550	571	16
17	536	526 +			497	531	511	521	504	518	548	571	17
18	534	526 +			498	530	510 -	520	506	517	546	568	18
19	533	526 +			498	529	510 -	519	508	516	546	566	19
20	531				499	530	510 -	518	509	515	545	567	20
Min. -													
21	528				500	530	510 -	516	510	514	546	565	21
22	526				501	531	511	514	510	514	547	564	22
23	525				502	532	512	513	512 +	513	546	564	23
24	524			514 +	504	533	513	511	512 +	514	546	561	24
25	524			514 +	504	533	514	509	512 +	516	543	561	25
26	523			514 +	504	532	515	507	512 +	517	543	561	26
27	523			513	504	531	516	506	512 +	519	542	563	27
28	523			512	505	531	517	506	512 +	520 +	541	564	28
29	523			511	509	531	518	505	512 +	518	540	565	29
30	523			510	512	531	519	505	511	517	555 +	570	30
31	523				517 +		519	504 -		516		575 +	31
Monatsmittel	523				500 -	533	518	520	506	514	532	563 +	
Maximum	545	527		518	523	542	532	537	515 -	523	564	583 +	
Datum	14.01	16.02		24.04	31.05	10.06	01.07	06.08	27.09	17.10	30.11	31.12	
Minimum	507	523		504	490 -	516	509	502	499	506	513	541 +	
Datum	01.01	01.02		24.04	06.05	01.06	18.07	31.08	03.09	11.10	05.11	04.12	
Amplitude	38	4		14	33	26	23	35	16	17	51	42	
Jahr 2012	Mittel	523 µs/cm		Maximum	583 (31.Dez)		Minimum	490 (06.Mai)		Amplitude	93 µs/cm		



Periode	2001 - 2012												
Monatsmittel	529	526	534	538 +	521	514	508	504 -	506	504 -	509	516	
Maximum	585	568	617 +	596	600	573	547	552	544 -	563	564	583	
Jahr	2010	2004	2006 +	2006	2006	2006	2008	2007	2006	2006	2012	2012	
Minimum	499 +	490	490	486	472	469 -	472	482	481	480	481	484	
Jahr	2008	2008	2008	2004	2004	2004	2004	2004	2004	2004	2010	2010	
Amplitude	65	28 -	103 +	50	60	46	40	67	46	45	51	67	
Jahr	2004	2004	2006	2006	2009	2005	2006	2007	2006	2006	2012	2010	
Periode	Mittel	517 µs/cm		Maximum	617 (16.Mrz 2006)		Minimum	469 (22.Jun 2004)		Amplitude	148 µs/cm		

Darstellung der letzten 12 Jahre

