

Grundwasserstände

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.15

294.07

293.01

Vers.-Anlage

m ü.M.

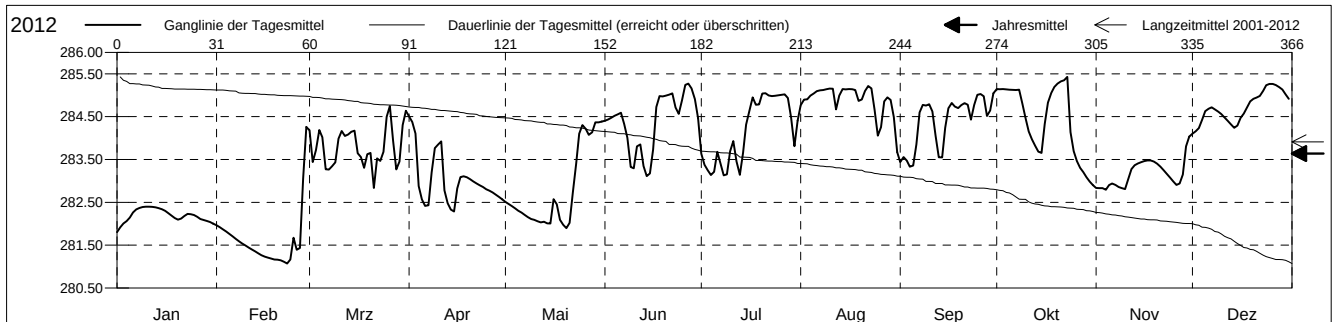
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

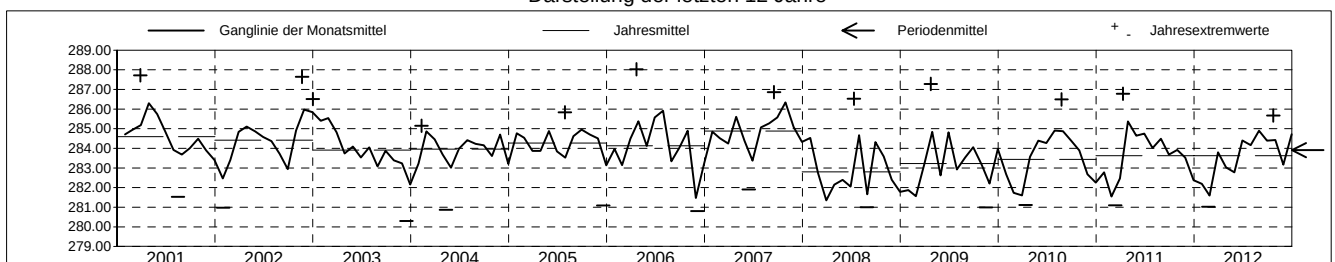
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	281.81 -	281.96	284.18	284.51 +	282.51	284.41	283.63	284.77	283.44	285.14	282.84	284.10 -	1
2	281.92	281.92	283.44	284.38	282.46	284.43	283.38	284.90	283.56	285.14	282.83	284.16	2
3	282.01	281.87	283.72	284.10	282.41	284.48	283.25	284.90	283.48	285.14	282.83	284.23	3
4	282.06	281.82	284.19	282.88	282.36	284.52	283.14	284.99	283.33 -	285.14	282.80 -	284.42	4
5	282.14	281.76	284.02	282.57	282.30	284.56	283.21	285.04	283.36	285.13	282.90	284.63	5
Tagesmittel													
6	282.26	281.71	283.27	282.42	282.26	284.59	283.68	285.09	283.85	285.12	282.94	284.68	6
7	282.33	281.65	283.27	282.43	282.21	284.33	283.41	285.11	284.60	285.12	282.91	284.72	7
8	282.37	281.59	283.34	283.20	282.15	284.01	283.13 -	285.12	284.78	285.13	282.86	284.67	8
9	282.39	281.54	283.43	283.76	282.11	283.32	283.15	285.14	284.76	284.81	282.83	284.62	9
10	282.40 +	281.49	283.98	283.85	282.09	283.29	283.69	285.16	284.79	284.47	282.81	284.56	10
11	282.40 +	281.45	284.17	283.92	282.06	283.80	283.93	285.15	284.62	284.15	283.04	284.48	11
12	282.39	281.40	284.05	282.78	282.03	283.85	283.46	284.67	284.05	283.97	283.28	284.40	12
13	282.38	281.35	284.08	282.48	282.05	283.35	283.14	284.99	283.55	283.82	283.37	284.32	13
14	282.36	281.31	284.15	282.33	282.01	283.11 -	283.66	285.15	283.55	283.68	283.41	284.24	14
Max. +	282.34	281.27	284.17	282.28 -	282.00	283.18	284.31	285.14	284.24	283.65	283.44	284.29	15
16	282.30	281.23	283.64	282.82	282.57	283.74	284.64	285.15	284.70	284.33	283.46	284.47	16
17	282.25	281.21	283.56	283.09	282.45	284.73	284.95	285.14	284.82	284.83	283.48	284.57	17
18	282.19	281.19	283.31	283.11	282.09	284.98	284.78	285.12	284.74	285.06	283.48	284.71	18
19	282.13	281.17	283.62	283.09	281.97	284.97	284.78	284.87	284.70	285.19	283.45	284.86	19
Min. -	282.09	281.16	283.65	283.04	281.90 -	284.99	285.04	284.90	284.77	285.27	283.40	284.91	20
21	282.12	281.15	282.84 -	282.99	282.02	285.01	285.05 +	285.10	284.82	285.32	283.33	284.95	21
22	282.18	281.11	283.53	282.94	282.72	285.04	285.00	285.21 +	284.78	285.35	283.25	284.99	22
23	282.23	281.07 -	283.47	282.90	283.40	284.72	284.98	285.16	284.43	285.43 +	283.17	285.10	23
24	282.22	281.16	283.68	282.86	284.10	284.56	284.99	284.65	284.77	284.14	283.08	285.23	24
25	282.20	281.67	284.50	282.81	284.30	284.87	285.00	284.06	285.01	283.70	282.99	285.26 +	25
26	282.16	281.39	284.75 +	282.77	284.21	285.24	285.01	284.26	285.03	283.46	282.90	285.26 +	26
27	282.11	281.43	283.94	282.73	284.08	285.27 +	285.02	284.86	284.98	283.31	282.94	285.24	27
28	282.09	283.05	283.27	282.68	284.14	285.16	284.94	284.95	284.52	283.21	283.15	285.19	28
29	282.07	284.26 +	283.45	282.62	284.37	284.91	284.48	284.89	284.64	283.09	283.81	285.14	29
30	282.04		284.30	282.57	284.37	284.46	283.81	284.49	285.04 +	282.98	284.04 +	285.02	30
31	282.00		284.64		284.39 +		284.41	283.67 -		282.90 -		284.92	31
Monatsmittel	282.19	281.60 -	283.79	283.03	282.78	284.40	284.16	284.90 +	284.39	284.43	283.17	284.72	
Maximum	282.40 -	284.37	284.86	284.59	284.40	285.43	285.14	285.29	285.16	285.67 +	284.08	285.27	
Datum	09.01	29.02	26.03	01.04	31.05	26.06	20.07	22.08	30.09	23.10	30.11	25.12	
Amplitude	0.67	3.35	2.19	2.33	2.57	2.44	2.14	1.84	1.96	2.80	1.31	1.19	
Jahr 2012	Mittel	283.64 m ü.M.	Maximum	285.67 (23.Okt)	Minimum	281.02 (24.Feb)	Amplitude	4.65 m					



Periode	2001 - 2012											
Monatsmittel	283.62	283.34 -	283.69	284.39 +	283.99	284.17	284.33	283.95	284.20	284.28	283.57	283.36
Maximum	286.51	285.85 -	287.72	288.03 +	286.78	287.11	286.69	286.70	286.86	287.20	287.64	287.57
Jahr	2003	2003	2001	2006	2006	2006	2006	2007	2007	2002	2002	2002
Minimum	281.20	280.97	281.10	281.11	280.87	281.27	281.31	280.97	280.94	281.60 +	280.87	280.30 -
Jahr	2002	2002	2011	2010	2004	2008	2005	2003	2003	2009	2006	2003
Amplitude	3.31 -	3.75	5.03	5.25 +	4.16	4.14	4.52	3.74	4.02	4.44	4.70	4.62
Jahr	2004	2002	2009	2010	2007	2007	2005	2001	2006	2002	2011	2006
Periode	Mittel	283.91 m ü.M.	Maximum	288.03 (22.Apr 2006)	Minimum	280.30 (16.Dez 2003)	Amplitude	7.73 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Birstal

Aesch

Abstichpunkt:

OK Terrain:

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Vers.-Anlage

m ü.M.

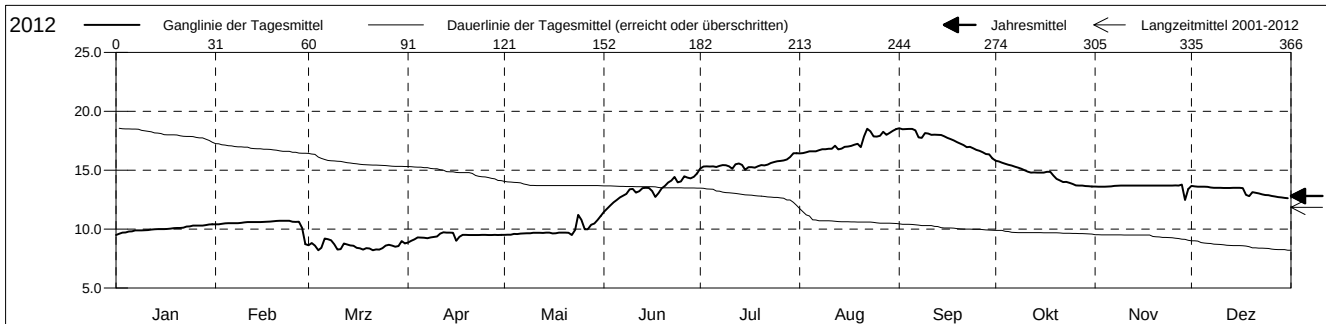
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

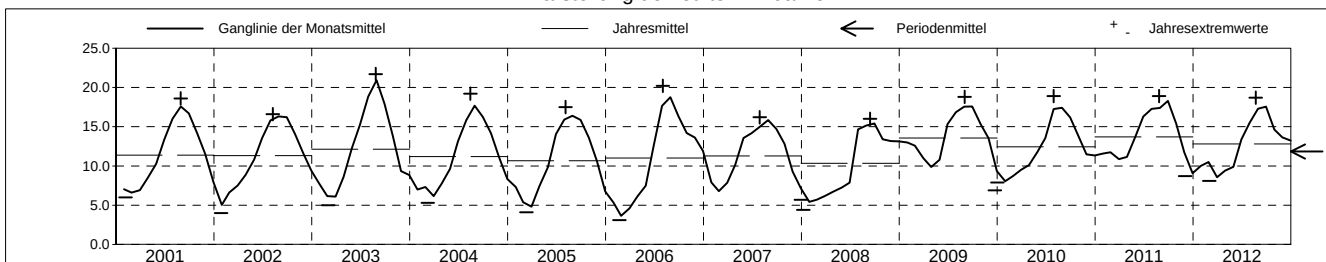
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	9.5 -	10.4	8.6	8.9 -	9.5 -	11.5 -	15.1	16.4 -	18.6 +	15.8 +	13.6	13.7 +	1
2	9.6	10.4	8.8	9.0	9.5 -	11.7	15.3	16.4 -	18.5	15.7	13.6	13.6	2
3	9.7	10.4	8.6	9.1	9.5 -	12.0	15.3	16.5	18.5	15.6	13.6	13.6	3
4	9.7	10.5	8.2 -	9.3	9.6	12.3	15.3	16.6	18.5	15.5	13.6	13.6	4
5	9.8	10.5	8.4	9.3	9.6	12.5	15.3	16.6	18.5	15.5	13.6	13.6	5
Tagesmittel													
6	9.8	10.5	9.2 +	9.3	9.6	12.7	15.3	16.6	18.4	15.4	13.6	13.6	6
7	9.9	10.5	9.1	9.2	9.6	12.8	15.4	16.7	17.8	15.3	13.7	13.5	7
8	9.9	10.5	9.1	9.3	9.6	13.0	15.4	16.8	17.7	15.2	13.7	13.5	8
9	9.9	10.5	8.7	9.3	9.6	13.4	15.4	16.8	18.1	15.1	13.7	13.5	9
10	9.9	10.6	8.3	9.4	9.7	13.4	15.3	16.8	18.1	15.0	13.7	13.5	10
11	9.9	10.6	8.3	9.6	9.7	13.1	15.1	16.8	18.0	14.9	13.7	13.5	11
12	10.0	10.6	8.8	9.7 +	9.7	13.2	15.5	17.1	18.0	14.8	13.7	13.5	12
13	10.0	10.6	8.7	9.7 +	9.7	13.5	15.6	16.8	18.0	14.8	13.7	13.5	13
14	10.0	10.6	8.6	9.7 +	9.7	13.5	15.4	16.8	18.0	14.8	13.7	13.5	14
15	10.0	10.6	8.6	9.7 +	9.7	13.5	15.0 -	17.0	17.9	14.8	13.7	13.5	15
Max. +													
16	10.0	10.6	8.4	9.0	9.6	13.2	15.3	17.0	17.8	14.8	13.7	13.5	16
17	10.0	10.6	8.4	9.3	9.6	12.7	15.3	17.1	17.6	14.9	13.7	13.5	17
18	10.0	10.6	8.3	9.5	9.7	13.1	15.2	17.2	17.5	14.9	13.7	12.9	18
19	10.1	10.7 +	8.4	9.5	9.7	13.5	15.3	17.2	17.4	14.6	13.7	12.8	19
20	10.1	10.7 +	8.4	9.5	9.7	13.7	15.4	17.0	17.3	14.3	13.7	13.1	20
Min. -													
21	10.1	10.7 +	8.2 -	9.5	9.7	13.9	15.4	17.9	17.1	14.1	13.7	13.1	21
22	10.1	10.7 +	8.3	9.5	9.5 -	14.1	15.5	18.5 +	17.0	14.0	13.7	13.0	22
23	10.2	10.7 +	8.3	9.5	9.9	14.4	15.6	18.3	17.0	14.0	13.7	12.9	23
24	10.2	10.7 +	8.4	9.5	11.2 +	14.0	15.7	17.9	16.9	13.9	13.7	12.9	24
25	10.3	10.6	8.6	9.5	10.8	14.1	15.8	17.9	16.7	13.8	13.7	12.9	25
26	10.3	10.6	8.7	9.5	10.0	14.5	15.8	17.9	16.6	13.7	13.7	12.8	26
27	10.3	10.6	8.6	9.5	10.0	14.4	15.8	18.3	16.5	13.7	13.7	12.8	27
28	10.3	10.1	8.5	9.5	10.4	14.3	15.9	18.0	16.4	13.7	13.8 +	12.7	28
29	10.3	8.7 -	8.6	9.5	10.5	14.4	16.1	18.2	16.3	13.7	12.5 -	12.7	29
30	10.4 +		9.0	9.5	10.8	14.7 +	16.4 +	18.3	16.0 -	13.6 -	13.4	12.6 -	30
31	10.4 +		8.8		11.1		16.4 +	18.5 +		13.6 -		12.6 -	31
Monatsmittel	10.0	10.5	8.6 -	9.4	9.9	13.4	15.5	17.3	17.6 +	14.6	13.6	13.2	
Maximum	10.4	10.8	9.7 -	9.8	11.5	15.0	16.5	18.7 +	18.6	15.8	14.0	13.7	
Datum	29.01	24.02	02.03	12.04	24.05	30.06	30.07	22.08	01.09	01.10	28.11	01.12	
Minimum	9.4	8.5	8.1 -	8.8	9.2	11.2	14.6	16.4 +	15.8	13.6	11.9	12.4	
Datum	01.01	29.02	02.03	01.04	22.05	01.06	11.07	01.08	30.09	29.10	29.11	19.12	
Amplitude	1.0	2.3	1.6	1.0	2.3	3.8	1.9	2.3	2.8	2.2	2.1	1.3	
Jahr 2012	Mittel	12.8 °C		Maximum	18.7 (22.Aug)		Minimum	8.1 (02.Mrz)		Amplitude		10.6 °C	



2001 - 2012													
Monatsmittel	7.9	7.6	7.5 -	8.7	10.6	13.5	16.4	17.4 +	16.6	14.1	11.7	9.7	
Maximum Jahr	13.1 2009	12.8 2009	12.3 - 2009	12.7 2007	15.5 2011	18.0 2003	20.0 2003	21.7 + 2003	21.6 2003	17.1 2011	15.4 2009	14.4 2006	
Minimum Jahr	3.4 2006	3.1 - 2006	3.8 2006	4.8 2006	6.8 2006	7.4 2008	11.2 2008	14.7 + 2008	13.4 2007	10.5 2003	7.1 2005	5.4 2005	
Amplitude Jahr	4.7 2002	3.6 - 2002	4.1 2009	4.6 2007	4.7 2004	6.0 2006	4.6 2008	3.6 - 2006	5.2 2003	5.7 2003	5.5 2005	7.2 + 2006	
Periode	Mittel	11.8 °C		Maximum	21.7 (27.Aug 2003)		Minimum	3.1 (21.Feb 2006)		Amplitude		18.6 °C	

Darstellung der letzten 12 Jahre



Leitfähigkeit

Birstal

Aesch

Abstichpunkt:

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Vers.-Anlage

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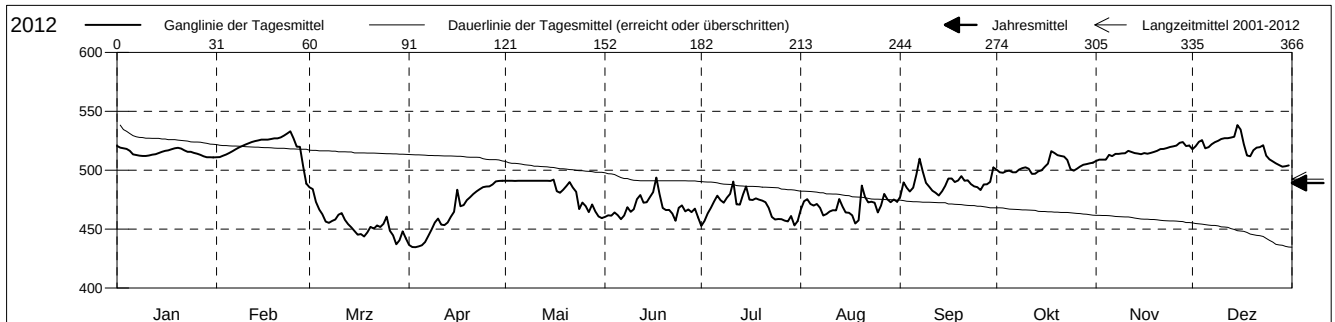
m ü.M.

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	521 +	511	485 +	436	491	460	453 -	466	477 -	500	508 -	518	1
2	519	511	484	435 -	491	462	457	474	490	498	509	520	2
3	519	512	473	435 -	491	461	463	475	485	498	509	524	3
4	518	513	467	435 -	491	464	468	471	482	499	509	526	4
5	516	515	463	436	491	462	473	470	485	500	513	519	5
Tagesmittel													
6	513	516	456	439	491	458	478	471	496	498	512	520	6
7	513	518	455	444	491	462	475	468	510 +	498	514	522	7
8	512	519	457	450	491	469	472	462	499	500	514	524	8
9	512	521	458	456	491	465	477	463	489	502	514	525	9
10	512	522	462	459	491	467	480	465	486	502	514	526	10
11	513	523	464	454	491	475	490 +	466	483	501	516	527	11
12	513	524	458	453	491	479	471	466	481	497 -	515	527	12
13	514	525	454	456	491	472	471	476	478	497 -	515	528	13
14	515	525	451	460	491	473	480	469	482	499	514	528	14
15	516	526	448	465	491	477	486	464	487	500	514	538 +	15
Max. +													
16	516	526	445	483	492 +	481	475	464	493	503	514	535	16
17	517	526	446	469	482	494 +	475	462	493	506	514	522	17
18	518	526	444	470	481	480	476	455 -	490	516 +	515	512	18
19	519	527	447	475	483	468	475	457	491	515	516	512	19
20	519	527	452	477	487	466	474	487 +	495	513	516	517	20
Min. -													
21	518	528	450	480	490	466	473	477	491	512	518	519	21
22	517	529	453	482	485	463	468	473	491	512	518	520	22
23	516	531	452	484	482	457 -	460	473	488	509	519	521	23
24	516	533 +	454	486	467	468	458	472	486	501	520	512	24
25	515	527	461	486	473	470	459	464	486	500	520	509	25
26	514	520	449	486	469	465	458	470	483	501	521	507	26
27	513	520	445	488	464	467	457	480	488	503	523	506	27
28	512	503	437 -	491 +	471	464	457	475	488	505	524 +	504	28
29	511 -	489 -	441	491 +	465	467	461	473	490	505	521	503 -	29
30	511 -		448	491 +	461	460	453 -	475	502	506	521	503 -	30
31	511 -		442		459 -		457	473		506		504	31
Monatsmittel	515	520 +	455 -	465	483	468	469	470	489	503	516	519	
Maximum	522	536	488 -	491	494	500	498	493	514	520	534	549 +	
Datum	01.01	24.02	01.03	16.04	16.05	17.06	11.07	20.08	07.09	18.10	28.11	15.12	
Minimum	505 +	484	436	432 -	457	454	452	451	472	494	504	502	
Datum	06.01	29.02	28.03	03.04	31.05	30.06	01.07	18.08	01.09	15.10	01.11	29.12	
Amplitude	17	52	52	59	37	46	46	42	42	26	30	47	
Jahr 2012	Mittel	489		Maximum	549 (15.Dez)		Minimum	432 (03.Apr)		Amplitude	117		



Periode	2001 - 2012											
Monatsmittel	515	521 +	497	468 -	477	477	472	474	482	493	511	516
Maximum	538	546	541	515	505 -	514	524	522	528	524	570 +	549
Jahr	2009	2010	2009	2010	2007	2008	2011	2007	2007	2007	2011	2012
Minimum	477	484	436	422 -	443	443	447	439	445	469	492 +	490
Jahr	2007	2012	2012	2009	2009	2009	2007	2009	2009	2008	2010	2009
Amplitude	53	52	79	86 +	56	50	73	75	71	49 -	66	53
Jahr	2007	2012	2011	2010	2009	2011	2009	2007	2011	2011	2011	2006
Periode	Mittel	492		Maximum	570 (22.Nov 2011)		Minimum	422 (23.Apr 2009)		Amplitude	148	

Darstellung der letzten 12 Jahre

