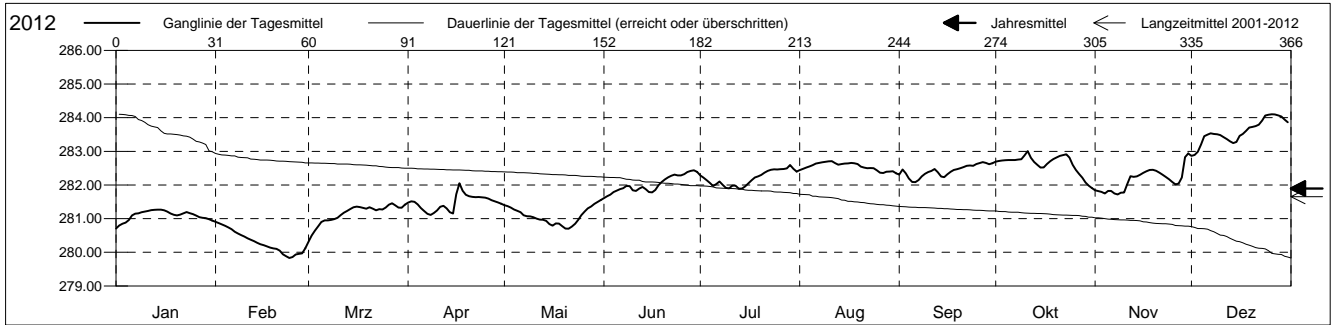


Grundwasserstände

Birstal
 Aesch 11.J.3 Pentapfarm
 Abstichpunkt: 289.94 m ü.M.
 OK Terrain: 289.93 m ü.M.

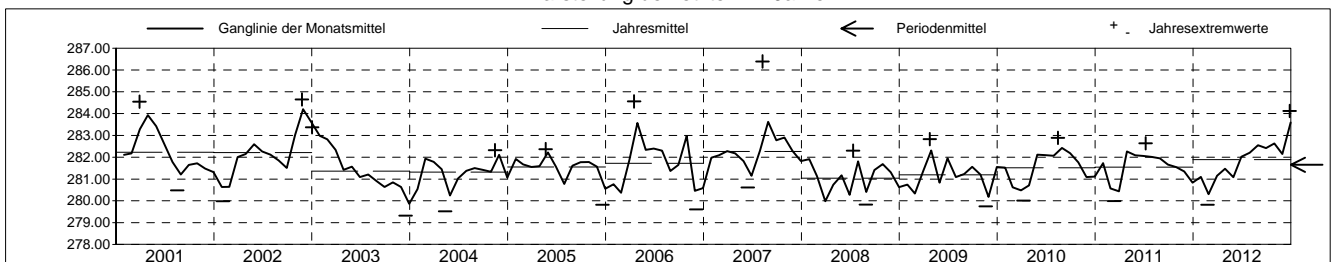
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	280.71 -	280.91 +	280.32 -	281.48	281.40	281.61 -	282.29	282.44	282.31	282.70	281.84	282.87 -	1
2	280.80	280.87	280.50	281.51	281.37	281.67	282.22	282.48	282.46	282.71	281.82	282.89	2
3	280.85	280.83	280.64	281.50	281.33	281.72	282.15	282.52	282.35	282.73	281.80	282.99	3
4	280.88	280.79	280.78	281.43	281.27	281.79	282.06	282.55	282.20	282.74	281.75	283.21	4
5	280.96	280.74	280.90	281.31	281.23	281.83	281.97	282.59	282.09 -	282.74	281.83	283.45	5
Tagesmittel													
6	281.10	280.69	280.95	281.23	281.19	281.88	282.03	282.64	282.09 -	282.74	281.83	283.50	6
7	281.15	280.61	280.95	281.14	281.10	281.91	282.10	282.66	282.15	282.74	281.75	283.54	7
8	281.16	280.56	280.96	281.11 -	281.07	281.97	282.00	282.68	282.26	282.75	281.72 -	283.52	8
9	281.19	280.51	280.99	281.17	281.07	281.97	281.92	282.69	282.33	282.77	281.77	283.50	9
10	281.21	280.47	281.02	281.24	281.05	281.84	281.90	282.70	282.38	282.88	281.78	283.48	10
11	281.23	280.42	281.11	281.35	281.00	281.82	281.98	282.71 +	282.42	283.01 +	282.03	283.42	11
12	281.25	280.37	281.18	281.38	280.97	281.89	281.98	282.65	282.47	282.81	282.26	283.37	12
13	281.26	280.33	281.23	281.31	280.97	281.94	281.89 -	282.60	282.38	282.69	282.24	283.30	13
14	281.27 +	280.28	281.29	281.19	280.94	281.88	281.89 -	282.62	282.25	282.60	282.26	283.25	14
15	281.27 +	280.24	281.34	281.15	280.84	281.79	281.96	282.64	282.23	282.52	282.30	283.28	15
Max. +													
16	281.25	280.21	281.36	281.72	280.79	281.78	282.05	282.64	282.32	282.52	282.36	283.46	16
17	281.21	280.18	281.34	282.05 +	280.86	281.85	282.14	282.66	282.39	282.62	282.41	283.52	17
18	281.16	280.14	281.32	281.83	280.86	282.00	282.22	282.65	282.45	282.71	282.45	283.61	18
19	281.11	280.12	281.30	281.71	280.78	282.09	282.26	282.62	282.47	282.77	282.45	283.71	19
20	281.10	280.10	281.34	281.67	280.71	282.17	282.30	282.55	282.50	282.82	282.42	283.72	20
Min. -													
21	281.12	280.05	281.30	281.65	280.70 -	282.23	282.37	282.52	282.53	282.86	282.37	283.75	21
22	281.16	279.94	281.25	281.64	280.76	282.28	282.42	282.50	282.57	282.89	282.30	283.79	22
23	281.20	279.88	281.28	281.64	280.85	282.31	282.45	282.51	282.58	282.91	282.24	283.92	23
24	281.17	279.83 -	281.27	281.63	280.96	282.28	282.47	282.50	282.57	282.81	282.17	284.06	24
25	281.14	279.86	281.33	281.62	281.11	282.29	282.46	282.44	282.62	282.60	282.09	284.09	25
26	281.09	279.94	281.42	281.60	281.22	282.32	282.47	282.36	282.65	282.45	282.02	284.10 +	26
27	281.05	279.95	281.46 +	281.55	281.31	282.38	282.48	282.36	282.68 +	282.33	282.04	284.10 +	27
28	281.03	279.97	281.39	281.52	281.36	282.42	282.49	282.39	282.66	282.22	282.22	284.07	28
29	281.01	280.12	281.33	281.48	281.44	282.44 +	282.59 +	282.40	282.62	282.08	282.83	284.03	29
30	280.98		281.33	281.45	281.49	282.39	282.48	282.41	282.65	281.98	282.94 +	283.95	30
31	280.95		281.42		281.55 +		282.40	282.34 -		281.91 -		283.86	31
Monatsmittel	281.10	280.31 -	281.15	281.48	281.08	282.02	282.21	282.55	282.42	282.63	282.14	283.59 +	
Maximum	281.28	280.94 -	281.48	282.14	281.60	282.45	282.61	282.74	282.70	283.05	283.03	284.12 +	
Datum	13.01	01.02	27.03	17.04	31.05	29.06	29.07	11.08	27.09	11.10	29.11	26.12	
Amplitude	0.63	1.12	1.24	1.05	0.96	0.89	0.74	0.45	0.64	1.16	1.36	1.27	
Jahr 2012	Mittel	281.90 m ü.M.		Maximum	284.12 (26.Dez)		Minimum	279.82 (24.Feb)		Amplitude	4.30 m		



Periode	2001 - 2012												
Monatsmittel	281.49	281.22 -	281.54	281.98 +	281.79	281.71	281.75	281.72	281.72	281.95	281.57	281.38	
Maximum	283.37	283.02	284.55	284.56	283.75	283.34	282.64 -	286.39 +	283.05	284.31	284.65	284.57	
Jahr	2003	2003	2001	2006	2001	2001	2011	2007	2007	2002	2002	2002	
Minimum	280.10	279.82	279.85	279.99	279.52	279.99	279.95	279.83	279.93	280.50 +	279.70	279.32 -	
Jahr	2002	2012	2008	2008	2004	2008	2005	2008	2003	2009	2006	2003	
Amplitude	1.68	1.94	3.03	2.38	1.77	1.58 -	1.86	4.00 +	2.13	2.35	1.91	2.32	
Jahr	2004	2008	2006	2006	2006	2007	2005	2007	2008	2002	2006	2006	
Periode	Mittel	281.66 m ü.M.		Maximum	286.39 (09.Aug 2007)		Minimum	279.32 (17.Dez 2003)		Amplitude	7.07 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

289.94

289.93

Pentapfarm

m ü.M.

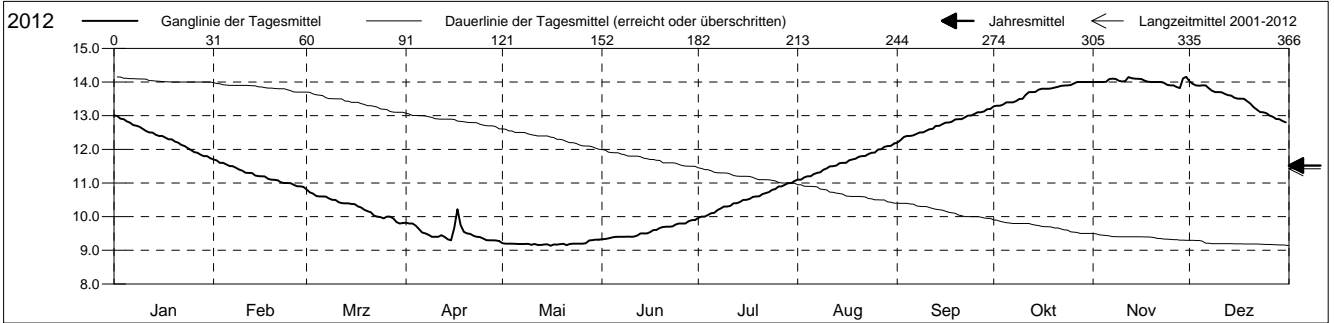
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

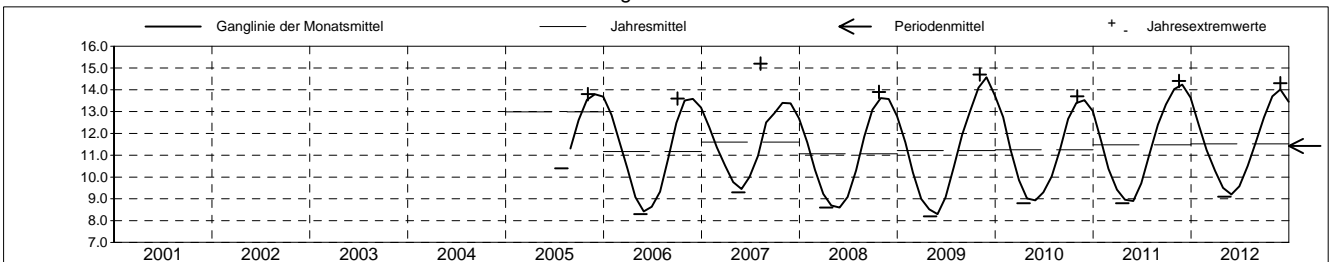
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	11.7 +	10.8 +	9.8	9.2	9.3 -	10.0 -	11.1 -	12.2 -	13.3 -	14.0	14.0 +	1
2	13.0 +	11.7 +	10.7	9.8	9.2	9.3 -	10.0 -	11.1 -	12.3	13.3 -	14.0	13.9	2
3	12.9	11.6	10.7	9.8	9.2	9.4	10.0 -	11.2	12.4	13.3 -	14.0	13.9	3
4	12.9	11.6	10.6	9.7	9.2	9.4	10.1	11.2	12.4	13.3 -	14.0	13.9	4
5	12.8	11.6	10.6	9.6	9.2	9.4	10.1	11.2	12.4	13.4	14.0	13.9	5
Tagesmittel													
6	12.8	11.5	10.6	9.5	9.2	9.4	10.1	11.3	12.4	13.4	14.1	13.9	6
7	12.7	11.5	10.6	9.5	9.2	9.4	10.2	11.3	12.5	13.4	14.1	13.8	7
8	12.7	11.4	10.5	9.5	9.2	9.4	10.2	11.3	12.5	13.4	14.1	13.7	8
9	12.7	11.4	10.5	9.4	9.2	9.4	10.3	11.4	12.5	13.5	14.0	13.7	9
10	12.6	11.4	10.5	9.4	9.2	9.4	10.3	11.4	12.6	13.5	14.0	13.7	10
11	12.5	11.3	10.4	9.4	9.2	9.4	10.3	11.5	12.6	13.6	14.0	13.7	11
12	12.5	11.3	10.4	9.4	9.2	9.4	10.4	11.5	12.6	13.7	14.1	13.6	12
13	12.5	11.3	10.4	9.4	9.2	9.5	10.4	11.5	12.7	13.7	14.1	13.6	13
14	12.4	11.2	10.4	9.3 -	9.2	9.5	10.4	11.6	12.7	13.7	14.1	13.6	14
15	12.4	11.2	10.4	9.3 -	9.2	9.5	10.5	11.6	12.7	13.8	14.1	13.5	15
Max. +													
16	12.4	11.2	10.4	9.7	9.1 -	9.5	10.5	11.6	12.8	13.8	14.1	13.5	16
17	12.4	11.2	10.3	10.2 +	9.2	9.6	10.5	11.7	12.8	13.8	14.0	13.5	17
18	12.3	11.1	10.3	9.8	9.2	9.6	10.6	11.7	12.8	13.8	14.0	13.5	18
19	12.3	11.1	10.2	9.6	9.2	9.7	10.6	11.7	12.9	13.8	14.0	13.4	19
20	12.2	11.1	10.2	9.5	9.2	9.7	10.6	11.8	12.9	13.8	14.0	13.4	20
Min. -													
21	12.2	11.1	10.1	9.5	9.2	9.7	10.7	11.8	12.9	13.9	14.0	13.3	21
22	12.1	11.0	10.0	9.4	9.2	9.7	10.7	11.8	12.9	13.9	14.0	13.2	22
23	12.1	11.0	10.0	9.4	9.2	9.7	10.7	11.9	13.0	13.9	14.0	13.1	23
24	12.0	11.0	10.0	9.4	9.2	9.8	10.8	11.9	13.0	13.9	13.9	13.1	24
25	12.0	11.0	9.9	9.4	9.2	9.8	10.8	11.9	13.1	13.9	13.9	13.1	25
26	11.9	10.9 -	10.0	9.3 -	9.2	9.8	10.9	12.0	13.1	14.0 +	13.9	13.0	26
27	11.9	10.9 -	10.0	9.3 -	9.2	9.8	10.9	12.0	13.1	14.0 +	13.9	13.0	27
28	11.8	10.9 -	9.9	9.3 -	9.3 +	9.9 +	10.9	12.1	13.1	14.0 +	13.8 -	12.9	28
29	11.8	10.9 -	9.8 -	9.3 -	9.3 +	9.9 +	11.0	12.1	13.2 +	14.0 +	14.1	12.9	29
30	11.8	10.9 -	9.8 -	9.3 -	9.3 +	9.9 +	11.0	12.1	13.2 +	14.0 +	14.2 +	12.8 -	30
31	11.7 -	10.9 -	9.8 -	9.3 -	9.3 +	9.9 +	11.1 +	12.2 +	13.3 +	14.0 +	14.2 +	12.8 -	31
Monatsmittel	12.4	11.2	10.3	9.5	9.2 -	9.6	10.5	11.6	12.7	13.7	14.0 +	13.5	
Maximum	13.1	11.7	10.9	10.4	9.4 -	9.9	11.1	12.2	13.3	14.0	14.3 +	14.1	
Datum	01.01	01.02	01.03	16.04	29.05	28.06	31.07	30.08	30.09	25.10	29.11	01.12	
Minimum	11.7	10.8	9.7	9.2	9.1 -	9.3	9.9	11.1	12.2	13.2	13.8 +	12.8	
Datum	31.01	29.02	30.03	29.04	05.05	01.06	01.07	01.08	01.09	01.10	27.11	30.12	
Amplitude	1.4	0.9	1.2	1.2	0.3	0.6	1.2	1.1	1.1	0.8	0.5	1.3	
Jahr 2012	Mittel	11.5 °C		Maximum	14.3 (29.Nov)		Minimum	9.1 (05.Mai)		Amplitude	5.2 °C		



Periode	2001 - 2012												
Monatsmittel	12.2	10.9	9.8	9.1	8.8 -	9.3	10.4	11.7	12.9	13.7	13.8 +	13.3	
Maximum	13.4	12.2	11.6	10.7	9.7 -	10.5	11.8	15.2 +	13.7	14.6	14.7	14.2	
Jahr	2010	2006	2006	2006	2007	2007	2011	2007	2011	2009	2009	2009	
Minimum	10.9	9.5	8.6	8.3	8.2 -	8.4	9.0	9.8	11.8	13.1 +	13.1 +	12.2	
Jahr	2009	2009	2009	2009	2009	2006	2006	2006	2006	2005	2007	2007	
Amplitude	1.5	1.5	2.1	2.2	0.4 -	1.2	1.5	3.8 +	1.4	1.0	0.6	1.3	
Jahr	2011	2010	2006	2006	2009	2009	2009	2007	2006	2009	2008	2010	
Periode	Mittel	11.4 °C		Maximum	15.2 (09.Aug 2007)		Minimum	8.2 (03.Mai 2009)		Amplitude	7.0 °C		

Darstellung der letzten 12 Jahre



Leitfähigkeit

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.3

289.94

289.93

Pentapharm

m ü.M.

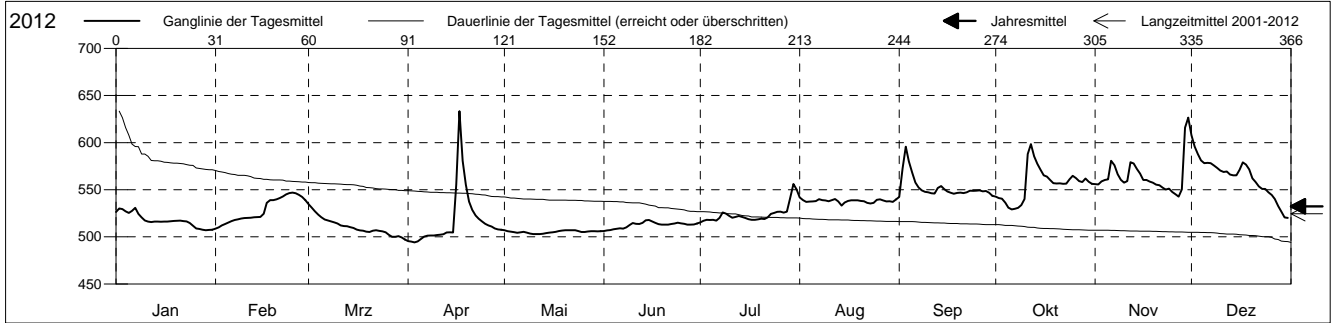
m ü.M.

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	526	509 -	535 +	496	507 +	506 -	515 -	542 +	542 -	543	556	608 +	1
2	530	510	531	495	506	507	517	539	573	541	556	596	2
3	529	512	527	494 -	506	507	518	537	596 +	541	559	588	3
4	527	514	524	495	505	508	518	537	580	536	560	581	4
5	525	515	521	498	504	509	518	538	568	531	561	578	5
6	528	517	518	500	505	509	517	538	558	529 -	581	579	6
7	531 +	518	517	501	505	509	520	540	552	530	576	578	7
8	524	519	516	502	504	510	526	539	549	531	566	576	8
9	521	520	515	501	503 -	513	525	539	548	534	561	573	9
10	517	520	514	502	503 -	515	522	538	547	540	557	570	10
11	516	520	512	502	503 -	514	520	539	546	588	559	569	11
12	516	520	511	503	503 -	514	521	540	546	599 +	579	569	12
13	516	521	511	505	503 -	515	522	538	552	586	578	566	13
14	516	521	510	505	504	518 +	521	533 -	554	578	572	565	14
15	516	521	510	505	504	518 +	520	536	551	571	567	565	15
16	516	525	508	556	505	516	519	538	548	565	560	571	16
17	516	536	507	634 +	505	515	518	539	547	564	560	579	17
18	517	539	507	581	506	513	518	539	546	560	559	577	18
19	517	539	505	555	507 +	513	519	539	547	557	557	572	19
20	517	540	505	537	507 +	513	519	538	547	557	555	562	20
21	517	541	507	529	507 +	513	519	538	546	557	555	558	21
22	517	543	507	523	507 +	514	521	536	547	556	552	554	22
23	516	545	506	519	507 +	514	524	535	549	557	550	551	23
24	515	547 +	506	516	506	515	525	536	549	561	551	551	24
25	512	547 +	505	514	505	514	527	539	549	565	548	547	25
26	509	546	502	512	505	514	527	540	549	563	545	544	26
27	508	545	500	511	506	513	526	539	548	559	543 -	540	27
28	508	542	500	509	506	513	527	538	549	558	550	533	28
29	507 -	539	501	508	506	513	541	538	547	562	616	527	29
30	507 -		499	508	506	514	556 +	537	544	559	626 +	521	30
31	508		497 -		506		550	540		556		520 -	31
Monatsmittel	518	529	511	517	505 -	513	524	538	552	556	564 +	563	
Maximum	539	547	536	658 +	515 -	518	558	547	602	628	646	622	
Datum	06.01	24.02	01.03	17.04	01.05	14.06	30.07	01.08	03.09	11.10	29.11	01.12	
Minimum	507	508	495	493 -	503	506	515	522	530 +	528	530 +	514	
Datum	27.01	01.02	31.03	02.04	09.05	01.06	01.07	03.08	30.09	07.10	27.11	31.12	
Amplitude	32	39	41	165	12	12	43	25	72	100	116	108	
Jahr 2012	Mittel	532	Maximum	658 (17.Apr)	Minimum	493 (02.Apr)	Amplitude	165					



Periode	2001 - 2012												
Monatsmittel	524	529	519	505 -	505 -	516	521	529	533	532	538 +	537	
Maximum	563	551	547	658	531 -	544	558	798 +	677	628	646	661	
Jahr	2010	2010	2009	2012	2010	2007	2012	2007	2006	2012	2012	2010	
Minimum	506	508	495	482 -	484	502	503	506	504	509	522 +	509	
Jahr	2008	2012	2012	2009	2008	2008	2008	2007	2007	2007	2008	2007	
Amplitude	37	39	41	165	32 -	39	43	292 +	155	100	116	133	
Jahr	2010	2012	2012	2012	2010	2007	2012	2007	2006	2012	2012	2010	
Periode	Mittel	525	Maximum	798 (11.Aug 2007)	Minimum	482 (24.Apr 2009)	Amplitude	316					

Darstellung der letzten 12 Jahre

