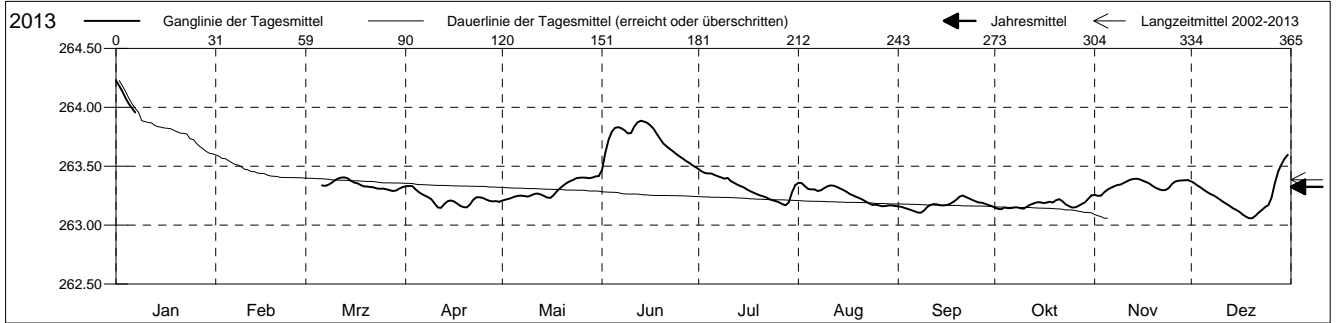


Grundwasserstände

Birstal
 Münchenstein 20.J.116 Platanenweg
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

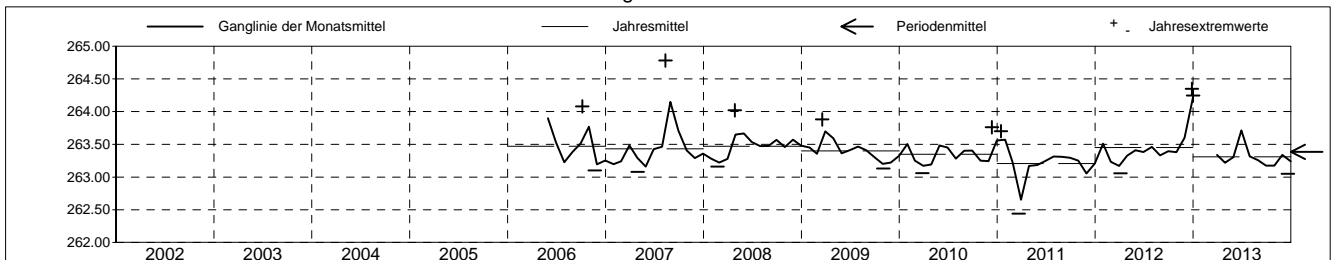
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	264.23 +			263.33 +	263.21 -	263.47 -	263.47 +	263.36 +	263.16	263.15	263.26	263.37	1
2	264.18			263.33 +	263.22	263.61	263.45	263.36 +	263.15	263.14	263.25 -	263.36	2
3	264.13			263.33 +	263.22	263.73	263.44	263.33	263.15	263.13 -	263.25 -	263.34	3
4	264.08			263.31	263.23	263.79	263.44	263.31	263.14	263.15	263.28	263.32	4
5	264.03			263.28	263.24	263.83	263.44	263.30	263.13	263.14	263.30	263.30	5
Tagesmittel													
6	263.99		263.34	263.26	263.25	263.83	263.43	263.30	263.12	263.14	263.32	263.28	6
7	263.96		263.33	263.25	263.25	263.82	263.41	263.29	263.11	263.15	263.33	263.26	7
8			263.34	263.24	263.25	263.80	263.41	263.30	263.10 -	263.15	263.34	263.25	8
9			263.36	263.22	263.24	263.78	263.39	263.31	263.12	263.14	263.34	263.24	9
10			263.38	263.18	263.25	263.78	263.40	263.33	263.15	263.14	263.36	263.22	10
11			263.40 +	263.15 -	263.27	263.84	263.37	263.34	263.17	263.16	263.37	263.20	11
12			263.40 +	263.15 -	263.27	263.87	263.36	263.33	263.18	263.17	263.38	263.18	12
13			263.40 +	263.18	263.26	263.89 +	263.34	263.32	263.18	263.18	263.39 +	263.16	13
14			263.40 +	263.20	263.25	263.88	263.33	263.31	263.17	263.19	263.39 +	263.14	14
15	Max. +		263.38	263.21	263.23	263.87	263.32	263.30	263.17	263.19	263.39 +	263.13	15
16			263.36	263.20	263.23	263.85	263.30	263.28	263.17	263.19	263.38	263.11	16
17			263.35	263.18	263.26	263.82	263.29	263.26	263.18	263.19	263.37	263.09	17
18			263.34	263.16	263.29	263.77	263.28	263.25	263.20	263.20	263.35	263.07	18
19			263.33	263.15 -	263.31	263.73	263.26	263.24	263.21	263.19	263.33	263.06 -	19
20	Min. -		263.33	263.15 -	263.34	263.69	263.25	263.23	263.24	263.21	263.32	263.06 -	20
21			263.32	263.18	263.36	263.67	263.24	263.21	263.25 +	263.22	263.30	263.08	21
22			263.32	263.21	263.37	263.65	263.24	263.20	263.24	263.20	263.30	263.11	22
23			263.31	263.24	263.38	263.63	263.22	263.18	263.23	263.18	263.30	263.13	23
24			263.31	263.24	263.40	263.60	263.21	263.17	263.21	263.16	263.31	263.15	24
25			263.31	263.23	263.40	263.58	263.20	263.17	263.20	263.15	263.35	263.17	25
26			263.30	263.22	263.40	263.57	263.19	263.17	263.19	263.15	263.37	263.23	26
27			263.30	263.21	263.40	263.55	263.18	263.16 -	263.19	263.16	263.38	263.35	27
28			263.29	263.20	263.40	263.53	263.17 -	263.18	263.18	263.18	263.38	263.45	28
29			263.29	263.20	263.40	263.51	263.19	263.17	263.17	263.19	263.38	263.52	29
30			263.31	263.20	263.41	263.49	263.28	263.17	263.16	263.22	263.38	263.56	30
31			263.32		263.42 +		263.34	263.16 -		263.25 +		263.60 +	31
Monatsmittel			263.34	263.22	263.30	263.71 +	263.32	263.26	263.17 -	263.17 -	263.34	263.24	
Maximum	264.24 +		263.41	263.34	263.43	263.90	263.49	263.37	263.25 -	263.26	263.40	263.61	
Datum	01.01		12.03	02.04	31.05	13.06	01.07	01.08	21.09	31.10	13.11	31.12	
Amplitude	0.31		0.13	0.21	0.23	0.47	0.33	0.21	0.15	0.13	0.16	0.56	
Jahr 2013	Mittel	263.32 m ü.M.		Maximum	264.24 (01.Jan)		Minimum	263.05 (20.Dez)		Amplitude	1.20 m		



Periode	2002 - 2013												
Monatsmittel	263.42	263.25 -	263.26	263.35	263.43	263.46 +	263.38	263.46 +	263.42	263.36	263.31	263.45	
Maximum	264.24	263.45 -	263.88	264.02	264.07	263.90	263.56	264.78 +	264.13	264.08	263.96	264.35	
Jahr	2013	2012	2009	2008	2006	2013	2009	2007	2007	2006	2012	2012	
Minimum	263.11	262.79	262.44 -	262.96	263.08	263.14	263.14	263.16 +	263.10	263.13	262.94	262.93	
Jahr	2007	2011	2011	2011	2007	2011	2006	2013	2013	2013	2011	2011	
Amplitude	0.44	0.62	0.52	0.67	0.49	0.47	0.33 -	1.40 +	0.62	0.69	0.64	0.57	
Jahr	2010	2011	2011	2008	2010	2013	2013	2007	2007	2006	2012	2010	
Periode	Mittel	263.38 m ü.M.		Maximum	264.78 (12.Aug 2007)		Minimum	262.44 (22.Mrz 2011)		Amplitude	2.34 m		

Darstellung der letzten 12 Jahre

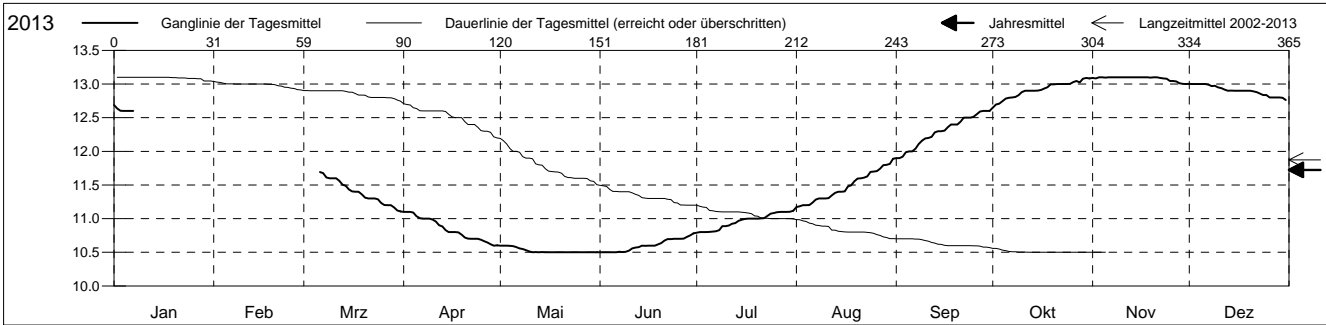


Grundwassertemperatur

Birstal
 Münchenstein 20.J.116 Platanenweg
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

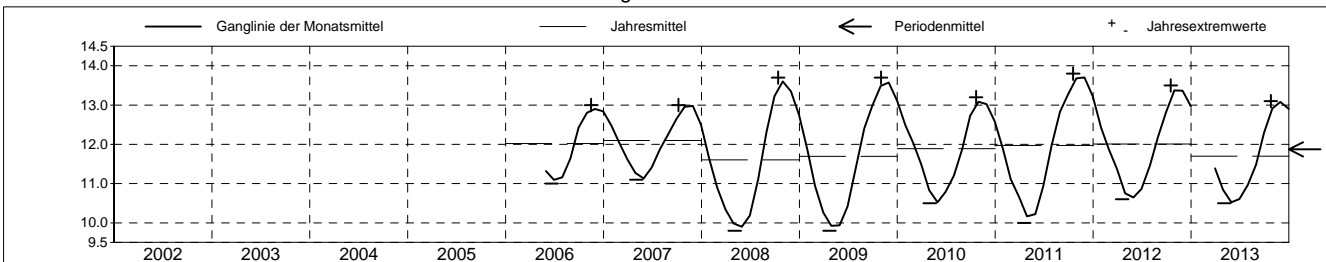
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 +			11.1 +	10.6 +	10.5 -	10.8 -	11.2 -	11.9 -	12.6 -	13.1 +	13.0 +	1
2	12.6			11.1 +	10.6 +	10.5 -	10.8 -	11.2 -	11.9 -	12.7	13.1 +	13.0 +	2
3	12.6			11.1 +	10.6 +	10.5 -	10.8 -	11.2 -	11.9 -	12.7	13.1 +	13.0 +	3
4	12.6			11.1 +	10.6 +	10.5 -	10.8 -	11.2 -	12.0	12.7	13.1 +	13.0 +	4
5	12.6			11.0	10.6 +	10.5 -	10.8 -	11.2 -	12.0	12.8	13.1 +	13.0 +	5
Tagesmittel													
6	12.6		11.7 +	11.0	10.6 +	10.5 -	10.8 -	11.2 -	12.0	12.8	13.1 +	13.0 +	6
7	12.6		11.7 +	11.0	10.6 +	10.5 -	10.8 -	11.3	12.0	12.8	13.1 +	13.0 +	7
8			11.6	11.0	10.6 +	10.5 -	10.8 -	11.3	12.1	12.8	13.1 +	13.0 +	8
9			11.6	11.0	10.5 -	10.5 -	10.9	11.3	12.2	12.8	13.1 +	13.0 +	9
10			11.6	11.0	10.5 -	10.5 -	10.9	11.3	12.2	12.9	13.1 +	12.9	10
11			11.6	11.0	10.5 -	10.6	10.9	11.3	12.2	12.9	13.1 +	12.9	11
12			11.6	10.9	10.5 -	10.6	10.9	11.3	12.2	12.9	13.1 +	12.9	12
13			11.5	10.9	10.5 -	10.6	10.9	11.4	12.3	12.9	13.1 +	12.9	13
14			11.5	10.8	10.5 -	10.6	11.0	11.4	12.3	12.9	13.1 +	12.9	14
15	Max. +		11.4	10.8	10.5 -	10.6	11.0	11.4	12.3	12.9	13.1 +	12.9	15
16			11.4	10.8	10.5 -	10.6	11.0	11.4	12.3	12.9	13.1 +	12.9	16
17			11.4	10.8	10.5 -	10.6	11.0	11.5	12.4	12.9	13.1 +	12.9	17
18			11.4	10.8	10.5 -	10.6	11.0	11.5	12.4	13.0	13.1 +	12.9	18
19			11.4	10.8	10.5 -	10.6	11.0	11.6	12.4	13.0	13.1 +	12.9	19
20	Min. -		11.3	10.7	10.5 -	10.6	11.0	11.6	12.4	13.0	13.1 +	12.9	20
21			11.3	10.7	10.5 -	10.7	11.0	11.6	12.4	13.0	13.1 +	12.9	21
22			11.3	10.7	10.5 -	10.7	11.0	11.6	12.5	13.0	13.1 +	12.9	22
23			11.3	10.7	10.5 -	10.7	11.0	11.6	12.5	13.0	13.1 +	12.9	23
24			11.3	10.7	10.5 -	10.7	11.1 +	11.7	12.5	13.0	13.1 +	12.8 -	24
25			11.2	10.7	10.5 -	10.7	11.1 +	11.7	12.5	13.0	13.0 -	12.8 -	25
26			11.2	10.7	10.5 -	10.7	11.1 +	11.7	12.6 +	13.0	13.0 -	12.8 -	26
27			11.2	10.6 -	10.5 -	10.7	11.1 +	11.7	12.6 +	13.0	13.0 -	12.8 -	27
28			11.2	10.6 -	10.5 -	10.7	11.1 +	11.8	12.6 +	13.0	13.0 -	12.8 -	28
29			11.2	10.6 -	10.5 -	10.8 +	11.1 +	11.8	12.6 +	13.1 +	13.0 -	12.8 -	29
30			11.1	10.6 -	10.5 -	10.8 +	11.1 +	11.8	12.6 +	13.1 +	13.0 -	12.8 -	30
31			11.1	10.5 -	10.5 -		11.1 +	11.9 +		13.1 +		12.8 -	31
Monatsmittel			11.4	10.8	10.5 -	10.6	11.0	11.5	12.3	12.9	13.1 +	12.9	
Maximum	12.7		11.7	11.1	10.6 -	10.8	11.2	11.9	12.6	13.1 +	13.1 +	13.1 +	
Datum	01.01		06.03	01.04	01.05	27.06	30.07	30.08	25.09	25.10	01.11	01.12	
Minimum	12.6		11.1	10.6	10.5 -	10.5 -	10.7	11.1	11.9	12.6	13.0 +	12.7	
Datum	01.01		29.03	25.04	04.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Amplitude	0.1		0.6	0.5	0.1	0.3	0.5	0.8	0.7	0.5	0.1	0.4	
Jahr 2013	Mittel		11.7 °C	Maximum	13.1 (25.Okt)	Minimum	10.5 (04.Mai)	Amplitude				2.6 °C	



Periode	2002 - 2013												
Monatsmittel	12.1	11.5	11.0	10.5 -	10.5 -	10.8	11.4	12.1	12.8	13.2 +	13.2 +	12.9	
Maximum	12.9	12.3	11.9	11.4 -	11.5	11.7	12.5	13.1	13.5	13.8 +	13.8 +	13.6	
Jahr	2012	2007	2007	2007	2006	2007	2011	2011	2008	2011 +	2011 +	2011	
Minimum	11.2	10.6	10.0	9.8 -	9.8 -	9.9	10.5	11.1	11.9	12.6	12.8 +	12.0	
Jahr	2008	2008	2009	2009	2008	2008	2008	2013	2013	2006	2006	2007	
Amplitude	1.1	0.7	0.7	0.6	0.5 -	0.9	1.2 +	1.2 +	0.7	0.5 -	0.5 -	0.9	
Jahr	2009	2008	2010	2010	2011	2011	2008	2008	2013	2013	2008	2007	
Periode	Mittel		11.9 °C	Maximum	13.8 (18.Okt 2011)	Minimum	9.8 (04.Mai 2008)	Amplitude				4.0 °C	

Darstellung der letzten 12 Jahre

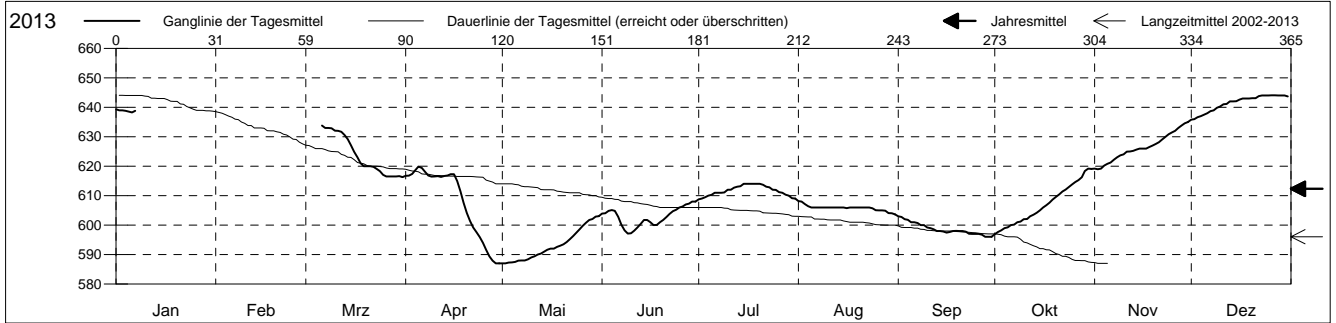


Leitfähigkeit

Birstal
 Münchenstein 20.J.116 Platanenweg
 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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	639 +			617	587 -	604	609 -	608 +	603 +	597 -	619 -	636 -	1
2	639 +			617	587 -	604	609 -	608 +	603 +	598	619 -	636 -	2
3	639 +			617	587 -	605	609 -	607	602	598	619 -	637	3
4	639 +			619	587 -	605	610	606	602	599	620	637	4
5	639 +			620 +	587 -	605	610	606	601	599	621	638	5
Tagesmittel													
6	638		634 +	619	588	603	611	606	601	600	621	638	6
7	639 +		633	618	588	600	611	606	601	600	622	639	7
8			633	617	588	598	611	606	600	601	623	639	8
9			633	616	588	597 -	611	606	600	601	624	640	9
10			632	617	589	597 -	612	606	599	602	624	640	10
11			632	617	589	598	612	606	599	602	625	641	11
12			632	616	590	599	613	606	599	603	625	641	12
13			631	617	590	600	613	606	598	604	625	642	13
14			629	617	591	602	613	606	598	604	626	642	14
15	Max. +		627	617	592	602	614 +	606	598	605	626	642	15
16			625	617	592	601	614 +	606	597	606	626	643	16
17			623	615	592	600	614 +	606	598	607	626	643	17
18			621	612	593	600	614 +	606	598	608	627	643	18
19			620	608	593	601	614 +	606	598	609	627	643	19
20	Min. -		620	604	593	602	614 +	606	598	610	628	643	20
21			620	601	594	603	614 +	606	598	610	628	643	21
22			620	599	595	604	613	606	598	611	629	644 +	22
23			619	598	596	605	613	606	597	612	630	644 +	23
24			618	596	597	605	612	606	597	613	631	644 +	24
25			617	594	599	606	612	605	597	614	631	644 +	25
26			617	592	600	606	611	605	597	615	632	644 +	26
27			617	589	601	607	611	605	597	615	633	644 +	27
28			617	588	602	607	610	605	596 -	616	634	644 +	28
29			617	587 -	602	608 +	610	604 -	596 -	618	635 +	644 +	29
30			617	587 -	603 +	608 +	609 -	604 -	596 -	619 +	635 +	644 +	30
31			616		603 +		609 -	604 -		619 +		644 +	31
Monatsmittel			624	608	593 -	603	612	606	599	607	626	641 +	
Maximum	640		634	620	604	608	614	609	603 -	620	635	645 +	
Datum	01.01		06.03	04.04	31.05	28.06	14.07	01.08	01.09	29.10	29.11	26.12	
Minimum	638 +		616	587 -	587 -	597	608	603	596	596	619	635	
Datum	03.01		24.03	28.04	01.05	09.06	01.07	31.08	27.09	01.10	01.11	01.12	
Amplitude	2		18	33	17	11	6	6	7	24	16	10	
Jahr 2013	Mittel	612		Maximum	645 (26.Dez)		Minimum	587 (28.Apr)		Amplitude	58		



Periode	2002 - 2013												
Monatsmittel	602	606 +	602	590 -	590 -	594	594	591	590 -	593	600	605	
Maximum	640	627	634	624	624	620	614 -	614 -	620	626	635	645 +	
Jahr	2013	2007	2013	2007	2006	2006	2013	2007	2006	2006	2013	2013	
Minimum	574 +	574 +	563	555	556	555	550	549 -	551	558	558	567	
Jahr	2008	2008	2011	2008	2008	2008	2008	2008	2008	2008	2008	2008	
Amplitude	14	26	35 +	33	17	11 -	11 -	26	33	24	16	20	
Jahr	2009	2012	2011	2013	2013	2013	2007	2007	2007	2013	2013	2012	
Periode	Mittel	596		Maximum	645 (26.Dez 2013)		Minimum	549 (18.Aug 2008)		Amplitude	96		

Darstellung der letzten 12 Jahre

