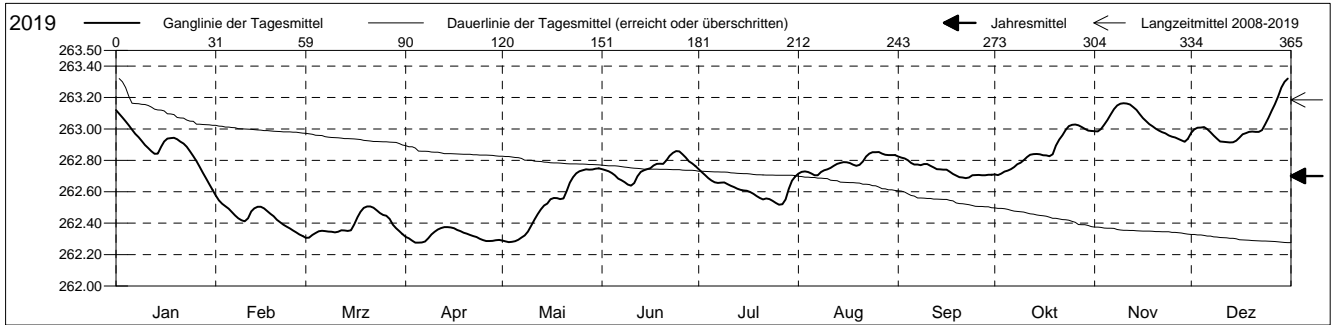


Grundwasserstände

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

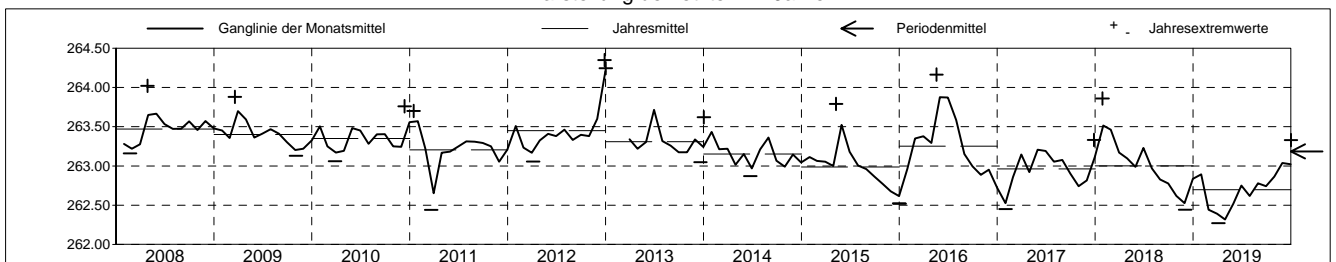
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.12 +	262.58 +	262.31 -	262.31	262.29	262.74	262.74 +	262.72	262.82 +	262.71 -	262.98	262.98	1
2	263.10	262.55	262.31 -	262.30	262.28 -	262.74	262.74	262.73	262.82 +	262.71 -	262.98	263.00	2
3	263.07	262.52	262.32	262.29	262.28 -	262.73	262.71	262.73	262.81	262.72	263.00	263.01	3
4	263.05	262.51	262.34	262.28 -	262.28 -	262.72	262.69	262.72	262.80	262.73	263.03	263.01	4
5	263.02	262.49	262.35	262.28 -	262.29	262.71	262.67	262.72	262.78	262.73	263.06	263.01	5
Tagesmittel													
6	263.00	262.47	262.35	262.28 -	262.29	262.68	262.66	262.70 -	262.77	262.74	263.09	263.00	6
7	262.97	262.45	262.35	262.28 -	262.31	262.67	262.66	262.71	262.77	262.76	263.13	262.98	7
8	262.95	262.43	262.35	262.30	262.32	262.66	262.66	262.73	262.77	262.78	263.15	262.96	8
9	262.92	262.42	262.35	262.33	262.35	262.65	262.66	262.74	262.78	262.79	263.16 +	262.94	9
10	262.90	262.41	262.34	262.35	262.38	262.64 -	262.65	262.74	262.78	262.80	263.16 +	262.92	10
11	262.88	262.43	262.35	262.36	262.42	262.65	262.64	262.75	262.76	262.82	263.16 +	262.92	11
12	262.86	262.47	262.35	262.37 +	262.46	262.70	262.63	262.76	262.76	262.84	263.16 +	262.92	12
13	262.84	262.49	262.35	262.37 +	262.49	262.73	262.62	262.78	262.74	262.84	263.14	262.91 -	13
14	262.84	262.50	262.35	262.37 +	262.51	262.74	262.61	262.78	262.74	262.84	263.12	262.91 -	14
15	262.89	262.50	262.35	262.37 +	262.52	262.74	262.61	262.79	262.74	262.84	263.10	262.92	15
Max. +													
16	262.92	262.49	262.39	262.37 +	262.55	262.75	262.61	262.79	262.74	262.83	263.07	262.94	16
17	262.94	262.48	262.44	262.36	262.56	262.77	262.60	262.78	262.73	262.83	263.05	262.97	17
18	262.94	262.46	262.47	262.35	262.56	262.78	262.59	262.77	262.71	262.83	263.03	262.97	18
19	262.94	262.44	262.50	262.34	262.55	262.78	262.57	262.76	262.70	262.84	263.02	262.98	19
20	262.93	262.42	262.51 +	262.33	262.56	262.78	262.56	262.77	262.69 -	262.89	263.00	262.98	20
Min. -													
21	262.92	262.41	262.51 +	262.32	262.60	262.80	262.55	262.79	262.69 -	262.93	262.99	262.98	21
22	262.91	262.39	262.50	262.32	262.66	262.83	262.56	262.82	262.69 -	262.96	262.98	262.98	22
23	262.89	262.38	262.48	262.31	262.69	262.85	262.55	262.84	262.69 -	262.99	262.97	262.99	23
24	262.86	262.37	262.47	262.30	262.72	262.86 +	262.54	262.85 +	262.70	263.02	262.96	263.03	24
25	262.83	262.35	262.45	262.29	262.73	262.86 +	262.53	262.85 +	262.71	263.03 +	262.95	263.07	25
26	262.79	262.34	262.45	262.29	262.74	262.84	262.52 -	262.85 +	262.71	263.03 +	262.95	263.11	26
27	262.76	262.33	262.43	262.29	262.74	262.82	262.52 -	262.84	262.71	263.02	262.94	263.16	27
28	262.72	262.32 -	262.39	262.29	262.74	262.79	262.55	262.84	262.71	263.01	262.93	263.21	28
29	262.68		262.37	262.29	262.74	262.78	262.62	262.83	262.71	263.00	262.92 -	263.26	29
30	262.65		262.35	262.29	262.75 +	262.76	262.67	262.83	262.71	262.99	262.94	263.30	30
31	262.61 -		262.33		262.75 +		262.70	262.83		262.99		263.32 +	31
Monatsmittel	262.89	262.44	262.39	262.32 -	262.52	262.75	262.62	262.78	262.74	262.87	263.04 +	263.02	
Maximum Datum	263.13 01.01	262.60 01.02	262.51 20.03	262.38 - 13.04	262.76 30.05	262.87 24.06	262.76 01.07	262.86 24.08	262.84 01.09	263.04 26.10	263.17 09.11	263.33 + 31.12	
Amplitude	0.53	0.29	0.21	0.11	0.48	0.23	0.25	0.17	0.15	0.34	0.26	0.42	
Jahr 2019	Mittel	262.70 m ü.M.		Maximum	263.33 (31.Dez)		Minimum	262.27 (05.Apr)		Amplitude	1.06 m		



Periode	2008 - 2019												
Monatsmittel	263.25	263.15	263.14	263.15	263.31	263.33 +	263.23	263.20	263.12	263.05 -	263.10	263.20	
Maximum Jahr	264.24 2013	263.80 2018	263.88 2009	264.02 2008	264.16 2016	264.12 2016	264.06 2016	263.59 - 2010	263.80 2008	263.63 2008	263.96 2012	264.35 + 2012	
Minimum Jahr	262.45 2017	262.31 2019	262.30 2019	262.27 - 2019	262.27 - 2019	262.63 2019	262.51 2019	262.70 + 2019	262.68 2019	262.53 2018	262.45 2018	262.44 2018	
Amplitude Jahr	0.73 2016	0.62 2011	0.52 2011	0.67 2008	0.83 + 2015	0.47 2016	0.80 2016	0.35 2010	0.37 2008	0.34 - 2019	0.64 2012	0.72 2018	
Periode	Mittel	263.19 m ü.M.		Maximum	264.35 (27.Dez 2012)		Minimum	262.27 (05.Apr 2019)		Amplitude	2.08 m		

Darstellung der letzten 12 Jahre

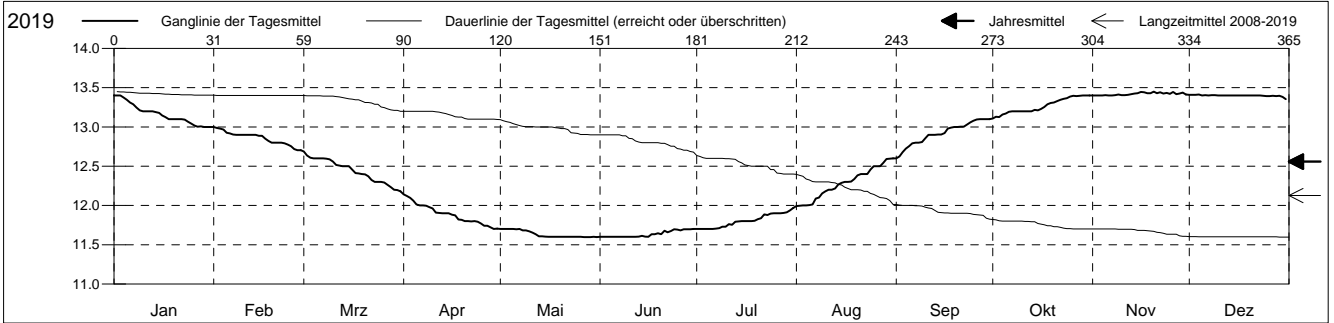


Grundwassertemperatur

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

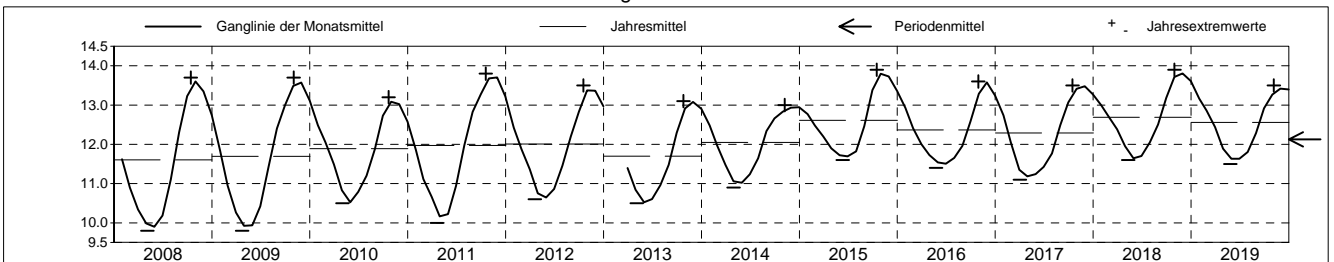
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.4 +	13.0 +	12.7 +	12.1 +	11.7 +	11.6 -	11.7 -	12.0 -	12.6 -	13.1 -	13.4 +	13.4 +	1
2	13.4 +	13.0 +	12.6	12.1 +	11.7 +	11.6 -	11.7 -	12.0 -	12.6 -	13.1 -	13.4 +	13.4 +	2
3	13.4 +	13.0 +	12.6	12.1 +	11.7 +	11.6 -	11.7 -	12.0 -	12.7	13.1 -	13.4 +	13.4 +	3
4	13.4 +	13.0 +	12.6	12.1 +	11.7 +	11.6 -	11.7 -	12.0 -	12.7	13.2	13.4 +	13.4 +	4
5	13.3	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.0 -	12.8	13.2	13.4 +	13.4 +	5
6	13.3	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.0 -	12.8	13.2	13.4 +	13.4 +	6
7	13.3	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.1	12.8	13.2	13.4 +	13.4 +	7
8	13.2	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.1	12.8	13.2	13.4 +	13.4 +	8
9	13.2	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.2	12.8	13.2	13.4 +	13.4 +	9
10	13.2	12.9	12.6	12.0	11.7 +	11.6 -	11.7 -	12.2	12.9	13.2	13.4 +	13.4 +	10
11	13.2	12.9	12.5	11.9	11.7 +	11.6 -	11.8	12.2	12.9	13.2	13.4 +	13.4 +	11
12	13.2	12.9	12.5	11.9	11.6 -	11.6 -	11.8	12.2	12.9	13.2	13.4 +	13.4 +	12
13	13.2	12.9	12.5	11.9	11.6 -	11.6 -	11.8	12.2	12.9	13.2	13.4 +	13.4 +	13
14	13.2	12.9	12.5	11.9	11.6 -	11.6 -	11.8	12.3	12.9	13.2	13.4 +	13.4 +	14
15	13.2	12.9	12.5	11.9	11.6 -	11.6 -	11.8	12.3	12.9	13.2	13.4 +	13.4 +	15
16	13.1	12.9	12.5	11.9	11.6 -	11.6 -	11.8	12.3	12.9	13.2	13.4 +	13.4 +	16
17	13.1	12.9	12.4	11.9	11.6 -	11.6 -	11.8	12.3	13.0	13.3	13.4 +	13.4 +	17
18	13.1	12.8	12.4	11.8	11.6 -	11.6 -	11.8	12.3	13.0	13.3	13.4 +	13.4 +	18
19	13.1	12.8	12.4	11.8	11.6 -	11.6 -	11.8	12.3	13.0	13.3	13.4 +	13.4 +	19
20	13.1	12.8	12.4	11.8	11.6 -	11.6 -	11.8	12.4	13.0	13.3	13.4 +	13.4 +	20
21	13.1	12.8	12.4	11.8	11.6 -	11.7 +	11.8	12.4	13.0	13.3	13.4 +	13.4 +	21
22	13.1	12.8	12.3	11.8	11.6 -	11.7 +	11.9	12.4	13.0	13.3	13.4 +	13.4 +	22
23	13.1	12.8	12.3	11.8	11.6 -	11.7 +	11.9	12.4	13.0	13.4 +	13.4 +	13.4 +	23
24	13.1	12.8	12.3	11.8	11.6 -	11.7 +	11.9	12.5	13.1 +	13.4 +	13.4 +	13.4 +	24
25	13.0 -	12.8	12.3	11.8	11.6 -	11.7 +	11.9	12.5	13.1 +	13.4 +	13.4 +	13.4 +	25
26	13.0 -	12.7 -	12.3	11.7 -	11.6 -	11.7 +	11.9	12.5	13.1 +	13.4 +	13.4 +	13.4 +	26
27	13.0 -	12.7 -	12.3	11.7 -	11.6 -	11.7 +	11.9	12.5	13.1 +	13.4 +	13.4 +	13.4 +	27
28	13.0 -	12.7 -	12.2 -	11.7 -	11.6 -	11.7 +	11.9	12.5	13.1 +	13.4 +	13.4 +	13.4 +	28
29	13.0 -		12.2 -	11.7 -	11.6 -	11.7 +	11.9	12.6 +	13.1 +	13.4 +	13.4 +	13.4 +	29
30	13.0 -		12.2 -	11.7 -	11.6 -	11.7 +	11.9	12.6 +	13.1 +	13.4 +	13.4 +	13.4 +	30
31	13.0 -		12.2 -		11.6 -		12.0 +	12.6 +		13.4 +		13.4 +	31
Monatsmittel	13.2	12.9	12.4	11.9	11.6 -	11.6 -	11.8	12.3	12.9	13.3	13.4 +	13.4 +	
Maximum	13.4	13.0	12.7	12.2	11.7 -	11.7 -	12.0	12.6	13.1	13.4	13.5 +	13.5 +	
Datum	01.01	01.02	01.03	01.04	01.05	13.06	28.07	28.08	21.09	19.10	05.11	01.12	
Minimum	13.0	12.7	12.1	11.7	11.5 -	11.6	11.7	11.9	12.6	13.1	13.4 +	13.3	
Datum	23.01	23.02	30.03	22.04	27.05	01.06	01.07	01.08	01.09	01.10	01.11	24.12	
Amplitude	0.4	0.3	0.6	0.5	0.2	0.1	0.3	0.7	0.5	0.3	0.1	0.2	
Jahr 2019	Mittel	12.6 °C		Maximum	13.5 (05.Nov)		Minimum	11.5 (27.Mai)		Amplitude	2.0 °C		



Periode	2008 - 2019												
Monatsmittel	12.5	11.9	11.4	11.0	10.9 -	11.1	11.6	12.3	12.9	13.4 +	13.4 +	13.1	
Maximum	13.4	13.0	12.7	12.2	11.8 -	11.9	12.5	13.1	13.7	13.9 +	13.9 +	13.8	
Jahr	2019	2019	2019	2018	2015	2018	2011	2011	2015	2015	2015	2018	
Minimum	11.2	10.6	10.0	9.8 -	9.8 -	9.9	10.5	11.1	11.9	12.6	12.9 +	12.3	
Jahr	2008	2008	2009	2009	2008	2008	2008	2013	2013	2013	2010	2008	
Amplitude	1.1	0.7	0.7	0.6	0.5 -	0.9	1.2 +	1.2 +	0.8	0.7	0.5 -	0.8	
Jahr	2009	2008	2010	2010	2011	2011	2008	2008	2016	2016	2008	2008	
Periode	Mittel	12.1 °C		Maximum	13.9 (16.Okt 2015)		Minimum	9.8 (04.Mai 2008)		Amplitude	4.1 °C		

Darstellung der letzten 12 Jahre

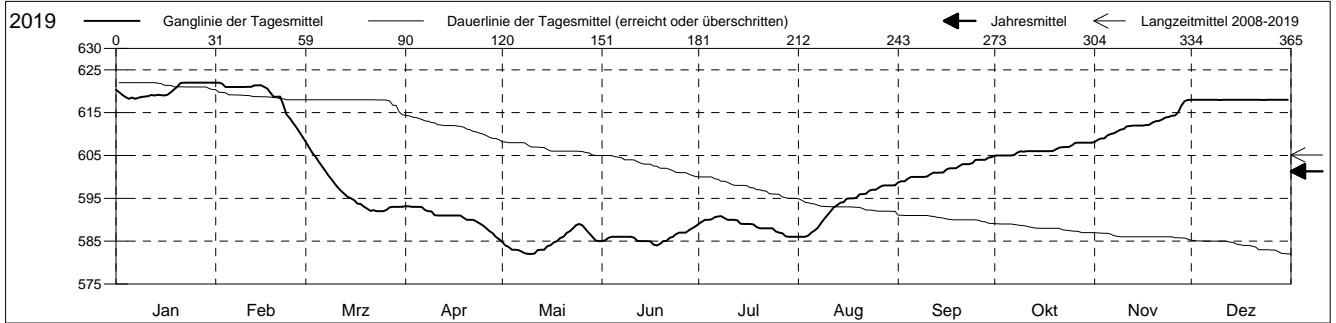


Leitfähigkeit

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

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	620	622 +	608 +	593 +	585	585	589	586 -	599 -	605 -	608 -	618 +	1
2	620	622 +	607	593 +	584	585	590	586 -	599 -	605 -	609	618 +	2
3	619	622 +	606	593 +	584	586	590	586 -	599 -	605 -	609	618 +	3
4	619	621	605	593 +	583	586	590	586 -	600	605 -	609	618 +	4
5	618 -	621	604	593 +	583	586	590	587	600	605 -	610	618 +	5
6	619	621	603	593 +	583	586	591 +	587	600	605 -	610	618 +	6
7	618 -	621	601	592	583	586	591 +	588	600	605 -	610	618 +	7
8	619	621	600	592	582 -	586	591 +	589	600	606	611	618 +	8
9	619	621	599	592	582 -	586	590	590	600	606	611	618 +	9
10	619	621	598	591	582 -	586	590	591	600	606	611	618 +	10
11	619	621	597	591	582 -	586	590	592	601	606	612	618 +	11
12	619	621	597	591	583	585	590	593	601	606	612	618 +	12
13	619	621	596	591	583	585	590	593	601	606	612	618 +	13
14	619	621	595	591	583	585	589	594	601	606	612	618 +	14
15	619	621	595	591	584	585	589	594	601	606	612	618 +	15
16	619	621	595	591	584	585	589	595	602	606	612	618 +	16
17	619	621	594	591	585	584 -	589	595	602	606	612	618 +	17
18	620	620	594	591	585	584 -	589	595	602	606	612	618 +	18
19	620	619	593	590	586	584 -	588	595	602	606	613	618 +	19
20	621	619	593	590	586	585	588	596	603	606	613	618 +	20
21	622 +	619	592 -	590	587	585	588	596	603	607	613	618 +	21
22	622 +	617	592 -	590	587	586	588	596	603	607	613	618 +	22
23	622 +	615	592 -	590	588	586	588	597	603	607	614	618 +	23
24	622 +	614	592 -	589	589 +	587	588	597	603	607	614	618 +	24
25	622 +	613	592 -	589	589 +	587	587	597	604	607	614	618 +	25
26	622 +	612	592 -	588	589 +	587	587	598 +	604	608 +	614	618 +	26
27	622 +	611	593	587	588	587	587	598 +	604	608 +	615	618 +	27
28	622 +	609 -	593	587	587	588 +	586 -	598 +	604	608 +	617	618 +	28
29	622 +		593	586	586	588 +	586 -	598 +	604	608 +	618 +	618 +	29
30	622 +		593	585 -	585	588 +	586 -	598 +	605 +	608 +	618 +	618 +	30
31	622 +		593		585		586 -	598 +		608 +		618 +	31
Monatsmittel	620 +	619	597	591	585 -	586	589	593	602	606	612	618	
Maximum	622 +	622 +	609	594	589 -	589 -	591	599	605	608	618	618	
Datum	20.01	01.02	01.03	01.04	24.05	30.06	05.07	31.08	29.09	25.10	28.11	01.12	
Minimum	618 +	609	586	585	582 -	584	586	586	598	604	608	616	
Datum	04.01	28.02	19.03	30.04	06.05	16.06	27.07	01.08	01.09	01.10	01.11	10.12	
Amplitude	4	13	23	9	7	5	5	13	7	4	10	2	
Jahr 2019	Mittel	601		Maximum	622 (20.Jan)		Minimum	582 (06.Mai)			Amplitude	40	



Periode	2008 - 2019												
Monatsmittel	616	617 +	611	602	597	600	599	596 -	596 -	602	609	617 +	
Maximum	653	660 +	659	649	643	627	626 -	627	630	632	640	647	
Jahr	2015	2015	2015	2015	2015	2015	2015	2014	2014	2014	2014	2014	
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	17	26	35 +	33	24	13	23	25	11 -	24	17	20	
Jahr	2017	2012	2011	2013	2015	2018	2015	2010	2010	2013	2016	2012	
Periode	Mittel	605		Maximum	660 (22.Feb 2015)		Minimum	549 (18.Aug 2008)			Amplitude	111	

Darstellung der letzten 12 Jahre

