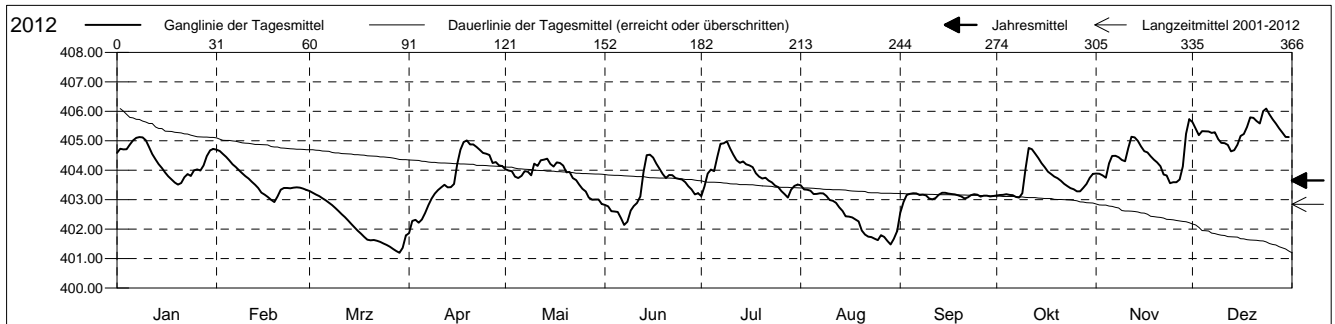


**Grundwasserstände**

Diegtertal  
Zunzgen 79.P.1 Bleimatt  
Abstichpunkt: 411.69 m ü.M.  
OK Terrain: 411.19 m ü.M.

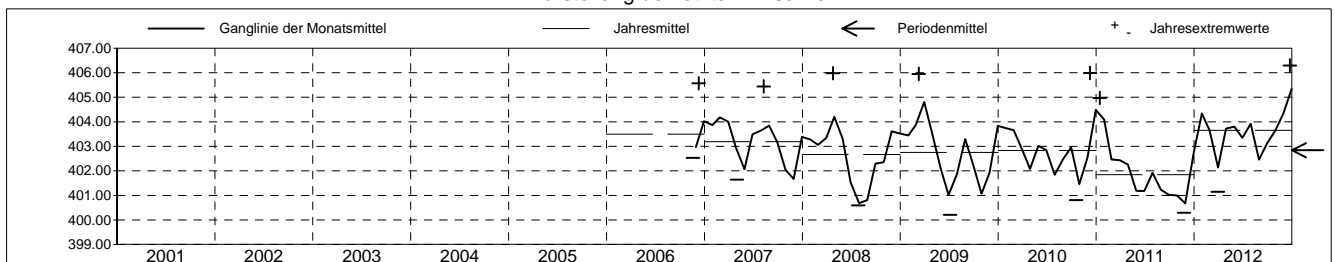
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	404.59	404.70 +	403.29 +	401.87 -	404.03	402.82	403.12	403.49 +	402.55 -	403.14	403.89	405.63	1
2	404.73	404.65	403.24	402.28	403.99	402.77	403.45	403.35	402.93	403.16	403.88	405.41	2
3	404.70	404.56	403.18	402.32	403.97	402.61	403.89	403.34	403.16	403.16	403.83	405.19	3
4	404.71	404.45	403.12	402.22	403.78	402.60	404.02	403.30	403.19	403.19	403.75	405.32	4
5	404.87	404.33	403.05	402.33	403.74	402.58	403.97	403.19	403.22	403.16	404.23	405.32	5
Tagesmittel													
6	405.01	404.20	402.98	402.54	403.81	402.37	404.45	403.19	403.21	403.15	404.49	405.31	6
7	405.10	404.11	402.90	402.82	403.97	402.14 -	404.90	403.22	403.16	403.09	404.49	405.27	7
8	405.13 +	404.00	402.81	403.04	403.95	402.25	404.91	403.21	403.16	403.07 -	404.44	405.29	8
9	405.11	403.90	402.71	403.21	403.83	402.63	404.98 +	403.13	403.15	403.22	404.35	405.05	9
10	405.02	403.80	402.62	403.33	404.22	402.78	404.74	402.99	403.04	404.04	404.31	404.93	10
11	404.79	403.71	402.51	403.42	404.15	402.88	404.53	402.96	403.01	404.75 +	404.75	404.92	11
12	404.55	403.61	402.41	403.50	404.34	403.11	404.34	402.89	403.05	404.71	405.13	404.86	12
13	404.36	403.51	402.29	403.42	404.36	403.94	404.25	402.74	403.17	404.56	405.12	404.64 -	13
14	404.21	403.40	402.17	403.42	404.39 +	404.51	404.30	402.61	403.24 +	404.41	404.99	404.68	14
15	404.07	403.24	402.06	403.53	404.21	404.52 +	404.20	402.43	403.23	404.24	404.80	404.86	15
Max. +													
16	403.92	403.16	401.95	404.21	404.12	404.43	404.17	402.42	403.21	404.10	404.64	405.16	16
17	403.79	403.09	401.85	404.69	404.27	404.22	404.10	402.40	403.19	403.95	404.60	405.23	17
18	403.68	402.99	401.74	404.96	404.24	404.05	403.90	402.33	403.18	403.86	404.47	405.47	18
19	403.58	402.92 -	401.64	405.01 +	404.16	403.87	403.78	402.26	403.14	403.78	404.36	405.80	19
20	403.51 -	403.11	401.62	404.88	403.93	403.74	403.72	401.95	403.11	403.73	404.26	405.78	20
Min. -													
21	403.56	403.34	401.63	404.88	403.94	403.83	403.74	401.82	403.04	403.64	404.13	405.67	21
22	403.76	403.40	401.60	404.79	403.73	403.83	403.65	401.75	403.07	403.54	403.85	405.59	22
23	403.87	403.40	401.56	404.70	403.66	403.74	403.59	401.73	403.15	403.46	403.82	406.01	23
24	403.81	403.39	401.51	404.59	403.51	403.70	403.48	401.67	403.18	403.39	403.56 -	406.09 +	24
25	403.99	403.41	401.46	404.56	403.37	403.69	403.42	401.63	403.17	403.35	403.59	405.90	25
26	404.03	403.42	401.40	404.51	403.28	403.59	403.29	401.79	403.10	403.28	403.59	405.72	26
27	403.99	403.41	401.33	404.24	403.07	403.46	403.19	401.73	403.14	403.28	403.68	405.59	27
28	404.16	403.38	401.25	404.28	403.00	403.35	403.07 -	401.60	403.13	403.40	404.13	405.42	28
29	404.48	403.33	401.20 -	404.17	403.01	403.18	403.34	401.48 -	403.11	403.53	405.23	405.28	29
30	404.67		401.36	404.14	403.01	403.22	403.47	401.67	403.12	403.74	405.73 +	405.13	30
31	404.72		401.78		402.85 -		403.51	401.93		403.88		405.12	31
Monatsmittel	404.34	403.65	402.14 -	403.73	403.80	403.35	403.92	402.46	403.12	403.64	404.34	405.34 +	
Maximum	405.24	404.74	403.31 -	405.06	404.46	404.73	405.06	403.63	403.37	404.91	405.84	406.30 +	
Datum	06.01	01.02	01.03	19.04	13.05	14.06	07.07	01.08	14.09	11.10	30.11	23.12	
Amplitude	1.92	2.08	2.17	3.45	1.78	2.80	2.19	2.21	1.11	2.01	2.47	1.84	
Jahr 2012	Mittel	403.65 m ü.M.		Maximum	406.30 (23.Dez)		Minimum	401.14 (30.Mrz)		Amplitude	5.15 m		



Periode	2001 - 2012												
Monatsmittel	403.79	403.48	403.27	403.12	402.59	402.23	402.31	402.35	402.47	401.93 -	402.53	403.90 +	
Maximum	405.24	404.74	405.95	405.98	404.71 -	404.73	405.06	405.44	404.74	404.91	405.84	406.30 +	
Jahr	2012	2012	2009	2008	2008	2012	2012	2007	2010	2012	2012	2012	
Minimum	402.45 +	401.77	401.14	400.99	400.50	400.29	400.21 -	400.48	400.46	400.41	400.29	400.31	
Jahr	2008	2011	2012	2010	2011	2009	2009	2011	2011	2011	2011	2011	
Amplitude	2.23	2.08 -	2.17	3.45	3.42	2.80	3.71	3.94	3.29	3.11	3.00	4.06 +	
Jahr	2010	2012	2012	2012	2010	2012	2009	2010	2008	2008	2010	2011	
Periode	Mittel	402.84 m ü.M.		Maximum	406.30 (23.Dez 2012)		Minimum	400.21 (05.Jul 2009)		Amplitude	6.09 m		

Darstellung der letzten 12 Jahre



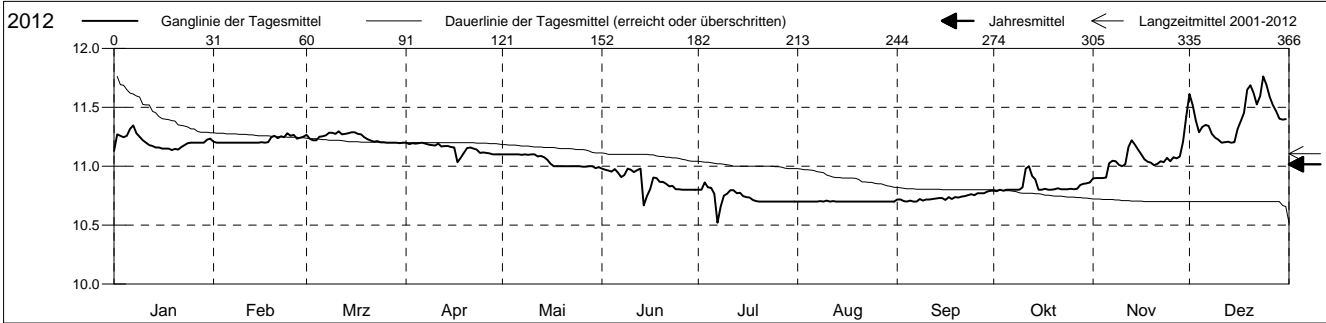
**Grundwassertemperatur**

Diegtertal  
Zunzgen 79.P.1 Bleimatt  
Abstichpunkt: 411.69 m ü.M.  
OK Terrain: 411.19 m ü.M.

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

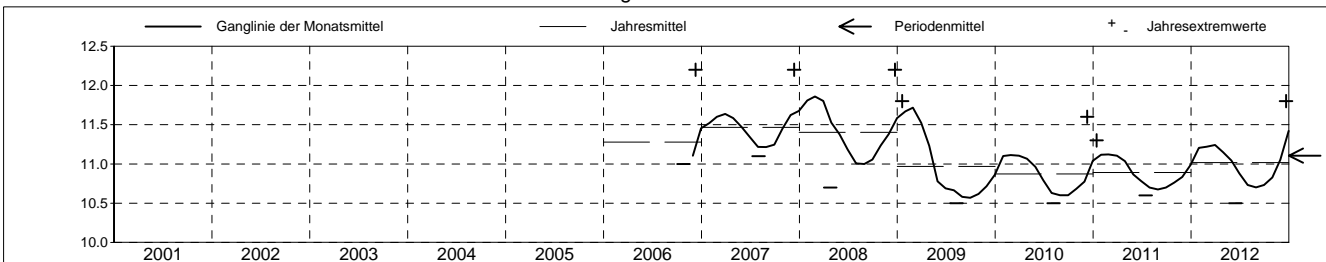
2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.1 -	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	10.9 -	11.6	1
2	11.3 +	11.2 -	11.2 -	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	10.9 -	11.5	2
3	11.3 +	11.2 -	11.2 -	11.2 +	11.1 +	11.0 +	10.9 +	10.7 +	10.7 -	10.8 -	10.9 -	11.4	3
4	11.2	11.2 -	11.2 -	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	10.9 -	11.3	4
5	11.3 +	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	10.9 -	11.3	5
Tagesmittel													
6	11.3 +	11.2 -	11.3 +	11.2 +	11.1 +	10.9	10.8	10.7 +	10.7 -	10.8 -	11.0	11.4	6
7	11.3 +	11.2 -	11.3 +	11.2 +	11.1 +	10.9	10.5 -	10.7 +	10.7 -	10.8 -	11.0	11.3	7
8	11.3 +	11.2 -	11.3 +	11.2 +	11.1 +	10.9	10.7	10.7 +	10.7 -	10.8 -	11.0	11.3	8
9	11.3 +	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	11.0	11.2 -	9
10	11.2	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.8 -	11.0	11.2 -	10
11	11.2	11.2 -	11.3 +	11.2 +	11.1 +	10.9	10.8	10.7 +	10.7 -	11.0 +	11.0	11.2 -	11
12	11.2	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	11.0 +	11.2	11.2 -	12
13	11.2	11.2 -	11.3 +	11.2 +	11.1 +	11.0 +	10.8	10.7 +	10.7 -	10.9	11.2	11.2 -	13
14	11.2	11.2 -	11.3 +	11.2 +	11.1 +	10.7 -	10.8	10.7 +	10.7 -	10.9	11.2	11.2 -	14
15	11.2	11.2 -	11.3 +	11.2 +	11.1 +	10.7 -	10.7	10.7 +	10.7 -	10.8 -	11.1	11.2 -	15
Max. +													
16	11.1 -	11.2 -	11.3 +	11.2 +	11.0 -	10.8	10.7	10.7 +	10.7 -	10.8 -	11.1	11.3	16
17	11.1 -	11.2 -	11.3 +	11.0 -	11.0 -	10.9	10.7	10.7 +	10.7 -	10.8 -	11.1	11.4	17
18	11.1 -	11.2 -	11.3 +	11.1	11.0 -	10.9	10.7	10.7 +	10.7 -	10.8 -	11.0	11.5	18
19	11.1 -	11.2 -	11.2 -	11.1	11.0 -	10.9	10.7	10.7 +	10.7 -	10.8 -	11.0	11.6	19
20	11.1 -	11.3 +	11.2 -	11.2 +	11.0 -	10.9	10.7	10.7 +	10.7 -	10.8 -	11.0	11.7	20
Min. -													
21	11.1 -	11.2 -	11.2 -	11.2 +	11.0 -	10.9	10.7	10.7 +	10.7 -	10.8 -	11.0	11.6	21
22	11.2	11.3 +	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.7 -	10.8 -	11.0	11.5	22
23	11.2	11.2 -	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.0	11.6	23
24	11.2	11.3 +	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.1	11.8 +	24
25	11.2	11.3 +	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.0	11.7	25
26	11.2	11.3 +	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.1	11.6	26
27	11.2	11.2 -	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.1	11.5	27
28	11.2	11.2 -	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.8 -	11.1	11.5	28
29	11.2	11.3 +	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.9	11.2	11.4	29
30	11.2	11.2 -	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.9	11.4 +	11.4	30
31	11.2	11.2 -	11.2 -	11.1	11.0 -	10.8	10.7	10.7 +	10.8 +	10.9	11.4	11.4	31
Monatsmittel	11.2	11.2	11.2	11.1	11.0	10.9	10.7 -	10.7 -	10.7 -	10.8	11.1	11.4 +	
Maximum	11.5	11.3	11.3	11.2	11.1	11.0	10.9	10.8 -	10.8 -	11.1	11.6	11.8 +	
Datum	07.01	01.02	01.03	01.04	01.05	01.06	03.07	08.08	01.09	13.10	30.11	21.12	
Minimum	11.1	11.2 +	11.1	11.0	10.9	10.5 -	10.5 -	10.7	10.7	10.7	10.8	11.2 +	
Datum	01.01	01.02	30.03	17.04	26.05	14.06	07.07	01.08	01.09	01.10	01.11	04.12	
Amplitude	0.4	0.1	0.2	0.2	0.2	0.5	0.4	0.1	0.1	0.4	0.8	0.6	

Jahr 2012 Mittel 11.0 °C Maximum 11.8 (21.Dez) Minimum 10.5 (14.Jun) Amplitude 1.3 °C



Periode	2001 - 2012												
Monatsmittel	11.4 +	11.4 +	11.4 +	11.3	11.1	10.9	10.8 -	10.8 -	10.8 -	10.9	11.1	11.3	
Maximum	11.9	12.0	11.9	11.8	11.5	11.4	11.3 -	11.4	11.4	12.0	12.1	12.2 +	
Jahr	2008	2008	2008	2008	2007	2007	2007	2007	2007	2008	2008	2006	
Minimum	11.0	11.0	11.1 +	10.7	10.6	10.5 -	10.5 -	10.5 -	10.5 -	10.5 -	10.6	10.7	
Jahr	2010	2010	2009	2008	2010	2012	2012	2009	2009	2009	2009	2009	
Amplitude	0.4	0.3	0.6	1.1 +	0.4	0.5	0.4	0.3	0.2 -	0.9	0.8	1.1 +	
Jahr	2010	2010	2009	2008	2010	2012	2012	2007	2007	2008	2008	2006	
Periode	Mittel	11.1 °C	Maximum	12.2 (10.Dez 2006)	Minimum	10.5 (10.Aug 2009)	Amplitude	1.7 °C					

Darstellung der letzten 12 Jahre

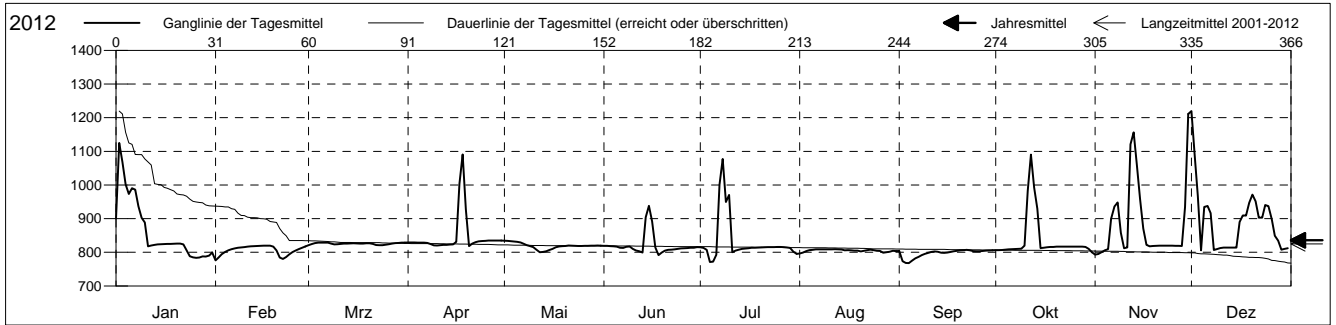


**Leitfähigkeit**

Diegtertal  
Zunzgen 79.P.1 Bleimatt  
Abstichpunkt: 411.69 m ü.M.  
OK Terrain: 411.19 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	900	776 -	821 -	829	835 +	820	815	797 -	804	806	793 -	1220 +	1
2	1125 +	785	825	830	834	820	813	799	774	807	795	1091	2
3	1068	795	827	829	833	818	808	804	769	807	800	967	3
4	1002	801	829 +	829	832	818	771 -	806	768 -	808	806	806 -	4
5	973	806	829 +	829	831	817	772	807	775	809	810	935	5
6	991	809	829 +	829	829	814	793	809 +	782	810	899	937	6
7	986	812	829 +	828	825	813	1001	809 +	787	810	936	916	7
8	937	814	826	825	821	817	1077 +	809 +	792	810	948	807	8
9	902	815	824	821	818	818	950	809 +	796	811	858	810	9
10	888	816	824	820	816	810	970	809 +	798	820	812	812	10
11	818	817	825	821	807	806	800	809 +	801	982	814	814	11
12	820	818	826	822	800 -	803	805	809 +	803	1091 +	1121	814	12
13	822	818	826	822	801	799	808	809 +	802	993	1156	814	13
14	824	819	826	823	803	905	810	808	799	930	1060	814	14
15	824	819	827	824	807	938 +	811	806	798	813	958	814	15
Max. +	824	820 +	826	831	810	892	812	806	799	814	871	890	16
17	825	820 +	826	1004	815	815	813	806	801	815	822	910	17
18	825	820 +	826	1091 +	817	792 -	813	805	803	816	818	909	18
19	826	817	827	928	819	799	814	805	805	816	819	947	19
20	826	805	827	819 -	819	805	815	802	806	817	820	971	20
Min. -	826	785	825	826	820	808	815	805	806	817	820	951	21
22	823	781	822	830	820	808	815	807	807 +	817	820	903	22
23	806	786	821 -	833	819	809	816	808	806	817	820	903	23
24	788	794	821 -	834	819	810	816	806	804	817	820	941	24
25	785	801	823	834	819	812	816	805	803	817	820	937	25
26	784 -	806	824	835	820	812	816	804	803	817	819	898	26
27	785	810	826	835	820	813	816	799	804	817	819	849	27
28	788	814	828	835	820	814	815	800	805	817	819	835	28
29	787	818	828	835	820	814	813	802	806	816	935	808	29
30	790		829 +	835	820	815	802	805	806	810	1211 +	810	30
31	799		829 +		820		796	804		800 -		812	31
Monatsmittel	864	807	826	846	819	821	832	805	797 -	837	881	892 +	
Maximum	1149	820	830	1107	835	965	1092	812	808 -	1093	1231 +	1230	
Datum	02.01	15.02	05.03	18.04	01.05	14.06	08.07	12.08	21.09	12.10	30.11	01.12	
Minimum	766	773	820 +	814	798	779	764	795	761 -	795	792	784	
Datum	31.01	01.02	01.03	19.04	11.05	13.06	06.07	01.08	04.09	31.10	01.11	17.12	
Amplitude	383	47	10	293	37	186	328	17	47	298	439	446	
Jahr 2012	Mittel	836		Maximum	1231 (30.Nov)		Minimum	761 (04.Sep)		Amplitude	470		



Periode	2001 - 2012												
Monatsmittel	843	815	824	829	814	813 -	815	817	815	826	838	851 +	
Maximum	1149	844	837 -	1107	946	965	1092	1108	1017	1093	1231	1272 +	
Jahr	2012	2010	2010	2012	2010	2012	2012	2010	2010	2012	2012	2010	
Minimum	765	759	796	798 +	771	779	730 -	761	761	795	774	778	
Jahr	2010	2010	2011	2009	2010	2012	2009	2009	2012	2012	2010	2009	
Amplitude	383	85	21 -	293	175	186	328	339	208	298	439	466 +	
Jahr	2012	2010	2011	2012	2010	2012	2012	2010	2010	2012	2012	2010	
Periode	Mittel	825		Maximum	1272 (08.Dez 2010)		Minimum	730 (19.Jul 2009)		Amplitude	542		

Darstellung der letzten 12 Jahre

