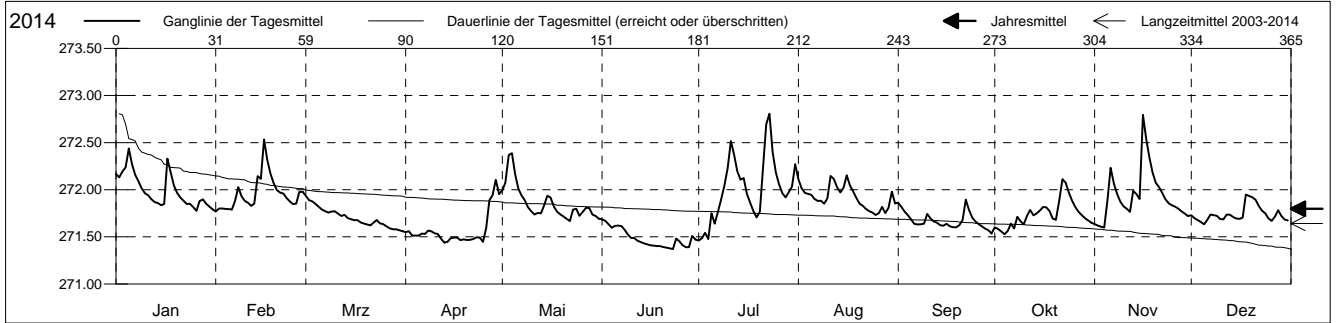


**Grundwasserstände**

Birstal  
 Reinach 24.C.12 Reinacherheide  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

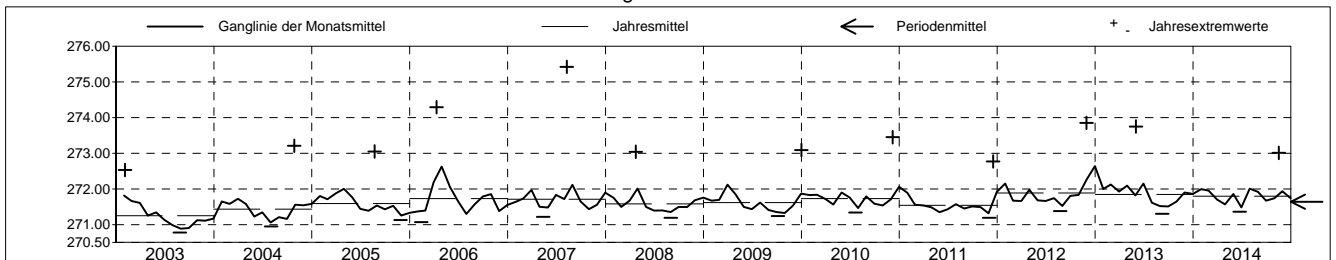
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	272.17	271.77 -	271.94 +	271.55	271.99	271.69 +	271.46 -	272.11	271.86	271.60	271.63	271.73	1
2	272.13	271.80	271.89	271.56	272.08	271.67	271.48	272.02	271.82	271.58	271.62	271.70	2
3	272.19	271.80	271.88	271.51	272.37	271.63	271.54	271.97	271.77	271.56	271.61	271.68	3
4	272.24	271.80	271.85	271.52	272.39 +	271.60	271.48	271.96	271.73	271.53 -	271.60 -	271.66	4
5	272.44 +	271.80	271.82	271.51	272.16	271.62	271.75	271.95	271.69	271.56	271.89	271.63 -	5
Tagesmittel													
6	272.27	271.79	271.79	271.53	272.01	271.62	271.64	271.90	271.64	271.64	272.23	271.68	6
7	272.16	271.88	271.77	271.53	271.94	271.61	271.76	271.88	271.63	271.59	272.06	271.74	7
8	272.09	272.03	271.76	271.57	271.89	271.57	271.90	271.88	271.63	271.71	271.95	271.73	8
9	272.01	271.93	271.77	271.56	271.82	271.53	272.04	271.85	271.64	271.67	271.87	271.72	9
10	271.96	271.88	271.77	271.54	271.77	271.49	272.23	271.91	271.74	271.63	271.82	271.69	10
11	271.94	271.86	271.75	271.53	271.74	271.49	272.52	272.15 +	271.70	271.73	271.80	271.69	11
12	271.90	271.83	271.72	271.48	271.75	271.46	272.37	272.11	271.66	271.79	271.77	271.74	12
13	271.87	271.85	271.73	271.44 -	271.75	271.44	272.20	272.03	271.65	271.73	271.99	271.74	13
14	271.86	272.14	271.70	271.45	271.83	271.43	272.11	271.97	271.62	271.75	271.95	271.71	14
Max. +	271.84	272.11	271.69	271.49	271.94	271.42	272.12	272.02	271.62	271.78	271.90	271.70	15
16	271.85	272.53 +	271.68	271.49	271.92	271.41	271.96	272.15 +	271.64	271.82	272.79 +	271.69	16
17	272.33	272.32	271.68	271.49	271.82	271.41	271.86	272.05	271.61	271.81	272.54	271.70	17
18	272.18	272.17	271.65	271.47	271.77	271.40	271.77	271.98	271.60	271.77	272.35	271.95 +	18
19	272.04	272.07	271.64	271.47	271.74	271.40	271.71	271.91	271.60	271.69	272.18	271.93	19
Min. -	271.97	272.00	271.63	271.47	271.72	271.39	271.77	271.85	271.62	271.68	272.08	271.92	20
21	271.92	271.97	271.62	271.47	271.69	271.39	272.23	271.83	271.68	271.89	272.03	271.89	21
22	271.88	271.96	271.65	271.48	271.67 -	271.38	272.69	271.80	271.89 +	272.11 +	271.97	271.83	22
23	271.85	271.91	271.68	271.49	271.79	271.37 -	272.81 +	271.77	271.79	272.07	271.90	271.78	23
24	271.85	271.88	271.64	271.49	271.80	271.48	272.40	271.76	271.70	271.97	271.86	271.75	24
25	271.82	271.85	271.64	271.45	271.72	271.45	272.18	271.73 -	271.66	271.88	271.83	271.70	25
26	271.78 -	271.85	271.61	271.59	271.76	271.41	272.06	271.75	271.64	271.82	271.82	271.67	26
27	271.88	271.98	271.59	271.89	271.81	271.39	271.96	271.82	271.61	271.77	271.80	271.71	27
28	271.90	271.98	271.58	271.94	271.81	271.39	271.92	271.75	271.59	271.73	271.77	271.78	28
29	271.85		271.58	272.11 +	271.74	271.51	271.98	271.81	271.57	271.70	271.75	271.72	29
30	271.82		271.57	271.95	271.72	271.47	272.04	271.98	271.54 -	271.67	271.72	271.68	30
31	271.79		271.56 -		271.69		272.27	271.86		271.65		271.67	31
Monatsmittel	271.99	271.95	271.70	271.57	271.86	271.48 -	272.01 +	271.92	271.67	271.74	271.94	271.74	
Maximum	272.50	272.63	271.96	272.15	272.55	271.70 -	273.00	272.23	271.93	272.18	273.01 +	271.99	
Datum	04.01	16.02	01.03	29.04	03.05	01.06	23.07	11.08	22.09	22.10	16.11	18.12	
Amplitude	0.73	0.87	0.41	0.73	0.92	0.34	1.57	0.52	0.41	0.67	1.42	0.37	
Jahr 2014	Mittel	271.80 m ü.M.		Maximum	273.01 (16.Nov)		Minimum	271.36 (23.Jun)		Amplitude	1.65 m		



Periode	2003 - 2014												
Monatsmittel	271.80	271.70	271.81 +	271.79	271.62	271.56	271.49 -	271.52	271.49 -	271.55	271.60	271.78	
Maximum	273.01	273.38	273.40	274.29	273.13	273.75	273.00 -	275.42 +	273.83	273.21	273.85	273.45	
Jahr	2010	2013	2006	2006	2013	2013	2014	2007	2006	2004	2012	2010	
Minimum	271.00	271.07	271.28 +	271.13	271.03	270.96	270.88	270.78 -	270.83	270.88	270.97	270.99	
Jahr	2004	2006	2006	2003	2004	2003	2003	2003	2003	2003	2003	2003	
Amplitude	1.83	1.62	2.12	2.27	1.51 -	2.04	1.57	4.07 +	2.61	2.14	2.12	1.93	
Jahr	2004	2013	2006	2006	2013	2013	2014	2007	2006	2004	2012	2010	
Periode	Mittel	271.64 m ü.M.		Maximum	275.42 (09.Aug 2007)		Minimum	270.78 (26.Aug 2003)		Amplitude	4.64 m		

Darstellung der letzten 12 Jahre



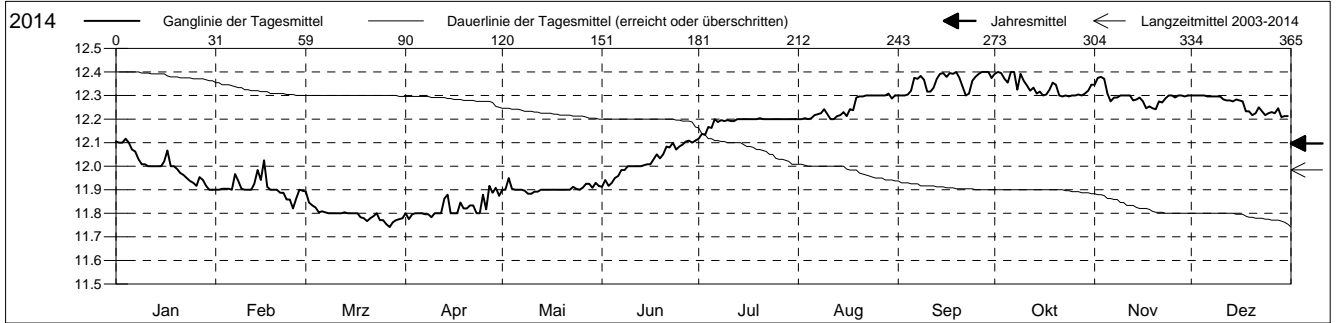
**Grundwassertemperatur**

Birstal  
 Reinach 24.C.12 Reinacherheide  
 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

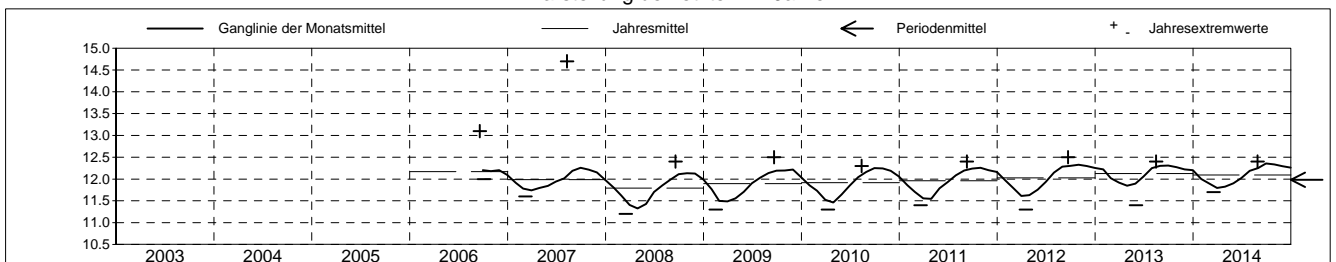
2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.1 +	11.9	11.9 +	11.8 -	11.9 +	11.9 -	12.1 -	12.2 -	12.3 -	12.4 +	12.3	12.3 +	1
2	12.1 +	11.9	11.8	11.8 -	11.9 +	11.9 -	12.1 -	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	2
3	12.1 +	11.9	11.8	11.8 -	11.9 +	11.9 -	12.1 -	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	3
4	12.1 +	11.9	11.8	11.8 -	11.9 +	11.9 -	12.2 +	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	4
5	12.1 +	11.9	11.8	11.8 -	11.9 +	11.9 -	12.2 +	12.2 -	12.3 -	12.4 +	12.3	12.3 +	5
Tagesmittel													
6	12.1 +	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.4 +	12.3	12.3 +	6
7	12.1 +	12.0 +	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.4 +	12.3	12.3 +	7
8	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.3 +	8
9	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.4 +	12.3	12.3 +	9
10	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.3 -	12.4 +	12.3	12.3 +	10
11	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.3 -	12.3 -	12.3	12.3 +	11
12	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.3 -	12.3 -	12.3	12.3 +	12
13	12.0	11.9	11.8	11.9 +	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.3 +	13
14	12.0	12.0 +	11.8	11.9 +	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.3 +	14
15	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.3 +	15
Max. +													
16	12.0	12.0 +	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.3 +	16
17	12.1 +	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.2 -	12.4 +	12.3 -	12.2 -	12.3 +	17
18	12.0	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.2 -	12.4 +	12.3 -	12.3	12.2 -	18
19	12.0	11.9	11.8	11.8 -	11.9 +	12.0	12.2 +	12.3 +	12.4 +	12.4 +	12.2 -	12.2 -	19
20	12.0	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.2 -	12.2 -	20
Min. -													
21	12.0	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.3 -	12.3 -	12.3	12.2 -	21
22	12.0	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.3 -	12.3 -	12.3	12.3 +	22
23	11.9 -	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.3 -	12.3 -	12.3	12.2 -	23
24	11.9 -	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	24
25	11.9 -	11.8 -	11.8	11.9 +	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	25
26	11.9 -	11.9	11.8	11.8 -	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	26
27	12.0	11.9	11.7 -	11.9 +	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	27
28	11.9 -	11.9	11.8	11.9 +	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	28
29	11.9 -		11.8	11.9 +	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	29
30	11.9 -		11.8	11.9 +	11.9 +	12.1 +	12.2 +	12.3 +	12.4 +	12.3 -	12.3	12.2 -	30
31	11.9 -		11.8		11.9 +		12.2 +	12.3 +		12.3 -		12.2 -	31
Monatsmittel	12.0	11.9	11.8 -	11.8 -	11.9	12.0	12.2	12.3	12.4 +	12.3	12.3	12.3	
Maximum	12.2	12.2	11.9 -	12.1	12.0	12.2	12.3	12.4 +	12.4 +	12.4 +	12.4 +	12.3	
Datum	01.01	07.02	01.03	27.04	03.05	27.06	20.07	29.08	04.09	01.10	01.11	01.12	
Minimum	11.9	11.8	11.7 -	11.7 -	11.8	11.9	12.1	12.2	12.3 +	12.2	12.2	12.2	
Datum	20.01	21.02	18.03	02.04	08.05	01.06	01.07	01.08	01.09	22.10	06.11	06.12	
Amplitude	0.3	0.4	0.2	0.4	0.2	0.3	0.2	0.2	0.1	0.2	0.2	0.1	

Jahr 2014 Mittel 12.1 °C Maximum 12.4 (29.Aug) Minimum 11.7 (18.Mrz) Amplitude 0.7 °C



Periode	2003 - 2014												
Monatsmittel	11.9	11.8	11.6 -	11.6 -	11.7	11.9	12.1	12.2 +	12.2 +	12.2 +	12.2 +	12.1	
Maximum	12.3	12.3	12.2 -	12.2 -	12.2 -	12.2 -	12.3	14.7 +	13.1	12.4	12.4	12.3	
Jahr	2013	2013	2013	2013	2013	2013	2012	2007	2006	2006	2009	2006	
Minimum	11.6	11.3	11.2 -	11.2 -	11.2 -	11.4	11.8	11.9	11.9	12.0 +	12.0 +	11.9	
Jahr	2008	2009	2008	2008	2008	2013	2008	2008	2008	2006	2007	2007	
Amplitude	0.4	0.6	0.6	0.7	0.5	0.8	0.3 -	2.7 +	1.0	0.4	0.4	0.3 -	
Jahr	2008	2009	2008	2012	2008	2013	2007	2007	2006	2006	2009	2006	
Periode	Mittel	12.0 °C	Maximum	14.7 (10.Aug 2007)	Minimum	11.2 (16.Mrz 2008)	Amplitude	3.5 °C					

Darstellung der letzten 12 Jahre

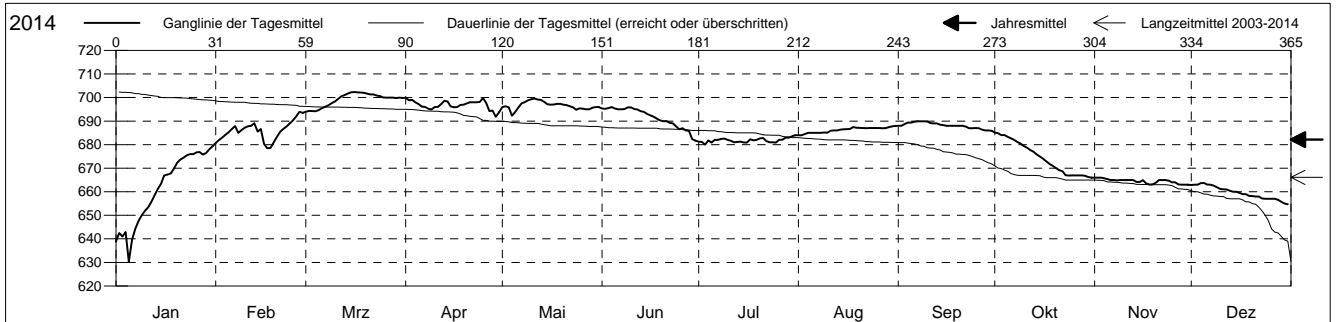


**Leitfähigkeit**

Birstal  
 Reinach 24.C.12 Reinacherheide  
 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

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	639	681	694 -	700 +	696	695	681	684 -	688	685 +	666 +	663	1
2	642	682	694 -	699	696	695	681	684 -	688	685 +	666 +	663	2
3	641	683	694 -	699	696	696 +	680 -	685	689	684	666 +	663	3
4	643	684	694 -	698	692 -	696 +	682	685	689	684	666 +	664 +	4
5	630 -	685	695	697	694	695	681	685	689	683	665	664 +	5
6	640	687	696	696	696	695	682	685	690 +	683	665	663	6
7	644	688	696	696	698	695	682	685	690 +	682	665	663	7
8	648	685	697	695	698	695	682	685	690 +	681	665	663	8
9	650	686	698	695	699	696 +	683	685	690 +	680	665	662	9
10	652	687	698	696	699	696 +	682	685	690 +	679	665	661	10
11	653	688	699	696	700 +	695	682	686	689	679	665	661	11
12	656	688	701	697	699	695	681	686	689	678	665	661	12
13	659	689	701	699	699	694	681	686	689	677	665	660	13
14	661	686	702 +	698	698	694	681	686	689	676	664	660	14
15	664	687	702 +	696	697	693	681	687	688	675	664	660	15
16	667	680	702 +	696	697	692	681	687	688	674	665	660	16
17	667	678 -	702 +	696	697	692	682	687	688	673	664	659	17
18	668	679	702 +	697	697	691	682	687	688	672	663 -	659	18
19	670	681	702 +	697	697	690	682	687	688	671	663 -	658	19
20	672	683	702 +	698	697	690	683	687	688	670	664	658	20
21	674	686	701	698	697	690	683	687	688	669	665	658	21
22	675	687	701	698	696	689	682	687	688	669	665	658	22
23	675	688	701	698	696	689	681	687	687	667	665	657	23
24	676	689	701	698	695	688	681	687	687	667	665	657	24
25	676	690	700	700 +	695	687	681	687	687	667	664	657	25
26	677	692	700	698	695	687	682	687	687	667	664	657	26
27	677	694 +	700	694	695	686	682	687	686 -	667	663 -	657	27
28	676	694 +	700	694	695	686	683	687	686 -	667	663 -	657	28
29	676	700	692 -	696	696	682 -	683	687	686 -	667	663 -	656	29
30	678	700	694	696	696	682 -	684 +	688 +	686 -	666 -	663 -	655 -	30
31	679 +	700	700	696	696	684 +	684 +	688 +	686 -	666 -	665 -	655 -	31
Monatsmittel	661	686	699 +	697	697	692	682	686	688	675	665	660 -	
Maximum	680	695	703 +	700	700	696	684	689	692	686	666	664 -	
Datum	31.01	27.02	15.03	01.04	09.05	01.06	30.07	29.08	04.09	01.10	01.11	04.12	
Minimum	625 -	675	693 +	690	690	681	679	684	685	666	662	654	
Datum	05.01	16.02	03.03	29.04	03.05	29.06	05.07	01.08	30.09	24.10	30.11	31.12	
Amplitude	55	20	10	10	10	15	5	5	7	20	4	10	
Jahr 2014	Mittel	682		Maximum	703 (15.Mrz)		Minimum	625 (05.Jan)		Amplitude	78		



Periode	2003 - 2014												
Monatsmittel	653	661	662	667	677	675	679 +	677	674	667	658	646 -	
Maximum	743 +	727	717	700 -	706	718	721	721	729	730	721	734	
Jahr	2013	2013	2013	2014	2013	2013	2013	2013	2007	2007	2007	2012	
Minimum	589	603	566	537 -	601	621	622	628	618	631 +	613	607	
Jahr	2012	2008	2008	2008	2008	2008	2008	2007	2008	2011	2009	2010	
Amplitude	55	27	37	64	35	36	38	80 +	23 -	23 -	59	50	
Jahr	2014	2009	2008	2008	2008	2013	2008	2007	2006	2006	2007	2012	
Periode	Mittel	666		Maximum	743 (15.Jan 2013)		Minimum	537 (11.Apr 2008)		Amplitude	206		

Darstellung der letzten 12 Jahre

