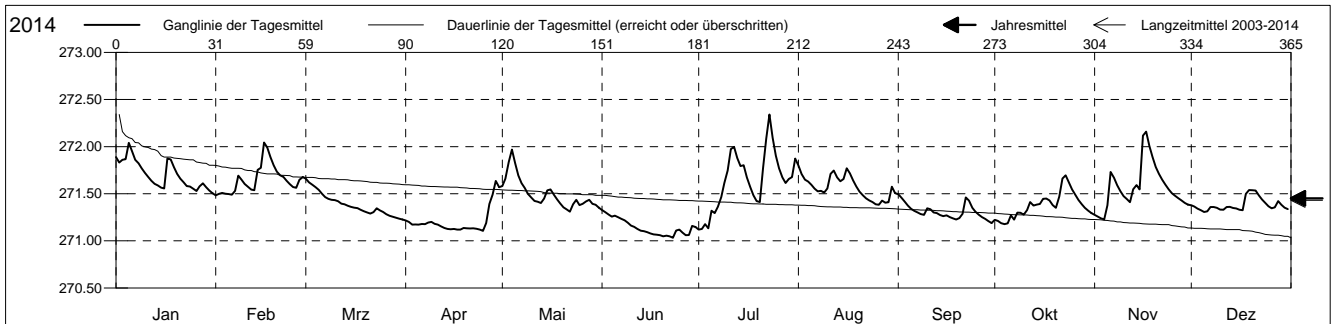


Grundwasserstände

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

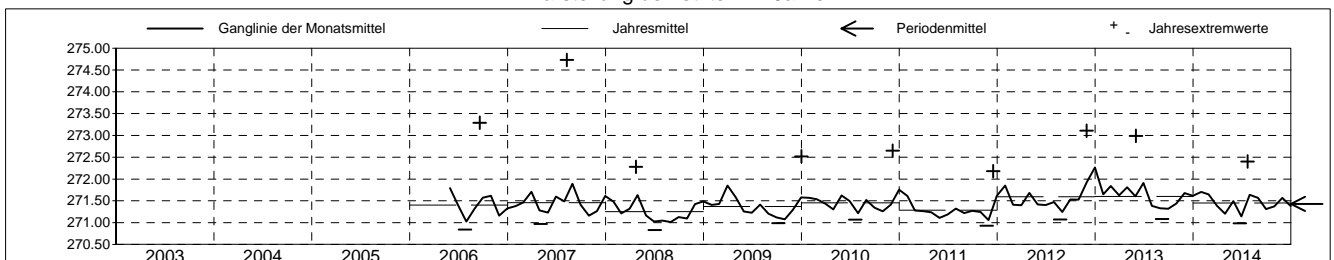
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.89	271.48 -	271.66 +	271.22	271.58	271.33 +	271.12 -	271.80 +	271.50 +	271.22	271.28	271.38	1
2	271.83	271.50	271.62	271.20	271.66	271.30	271.13	271.71	271.46	271.21	271.26	271.36	2
3	271.86	271.51	271.60	271.17	271.84	271.28	271.18	271.65	271.42	271.19	271.24	271.34	3
4	271.87	271.50	271.57	271.17	271.97 +	271.26	271.13	271.63	271.38	271.18 -	271.23 -	271.32	4
5	272.04 +	271.50	271.54	271.17	271.82	271.27	271.32	271.60	271.34	271.19	271.38	271.31 -	5
Tagesmittel													
6	271.95	271.49	271.50	271.18	271.69	271.25	271.30	271.55	271.32	271.27	271.73	271.31 -	6
7	271.86	271.53	271.46	271.18	271.61	271.23	271.36	271.53	271.30	271.23	271.67	271.36	7
8	271.82	271.69	271.44	271.19	271.56	271.22	271.47	271.53	271.29	271.30	271.59	271.36	8
9	271.77	271.65	271.44	271.20	271.50	271.19	271.61	271.51	271.28	271.30	271.53	271.35	9
10	271.72	271.60	271.43	271.18	271.46	271.16	271.75	271.56	271.34	271.28	271.48	271.33	10
11	271.68	271.57	271.42	271.17	271.42	271.15	271.97	271.71	271.34	271.33	271.44	271.33	11
12	271.64	271.54	271.39	271.15	271.42	271.13	272.00	271.75	271.30	271.41	271.41	271.36	12
13	271.61	271.54	271.39	271.14	271.40	271.11	271.88	271.67	271.30	271.38	271.55	271.36	13
14	271.59	271.75	271.37	271.13	271.45	271.10	271.79	271.63	271.27	271.38	271.59	271.35	14
15	271.56	271.78	271.36	271.12	271.54	271.09	271.80	271.66	271.26	271.39	271.55	271.34	15
Max. +													
16	271.56	272.04 +	271.35	271.13	271.55	271.08	271.67	271.77	271.27	271.45	272.12	271.33	16
17	271.87	271.99	271.35	271.12	271.49	271.07	271.57	271.72	271.25	271.45	272.16 +	271.33	17
18	271.86	271.89	271.33	271.12	271.44	271.06	271.48	271.64	271.24	271.43	272.01	271.50	18
19	271.78	271.80	271.32	271.14	271.40	271.06	271.42	271.58	271.23	271.38	271.89	271.54 +	19
20	271.71	271.73	271.30	271.13	271.36	271.05	271.41	271.52	271.24	271.35	271.78	271.54 +	20
Min. -													
21	271.66	271.69	271.29	271.13	271.33	271.06	271.77	271.48	271.29	271.47	271.71	271.53	21
22	271.62	271.68	271.31	271.13	271.31 -	271.05	272.09	271.45	271.46	271.66	271.65	271.48	22
23	271.58	271.64	271.35	271.13	271.39	271.03 -	272.34 +	271.43	271.43	271.69 +	271.60	271.44	23
24	271.58	271.60	271.32	271.12	271.44	271.11	272.09	271.41	271.35	271.62	271.55	271.40	24
25	271.55	271.57	271.31	271.11 -	271.38	271.12	271.90	271.39	271.31	271.55	271.51	271.37	25
26	271.53	271.56	271.28	271.19	271.39	271.09	271.77	271.38 -	271.28	271.49	271.48	271.34	26
27	271.58	271.65	271.26	271.39	271.42	271.06	271.67	271.43	271.25	271.43	271.45	271.36	27
28	271.61	271.68	271.25	271.49	271.43	271.06	271.61	271.41	271.23	271.39	271.43	271.42	28
29	271.57		271.25	271.64 +	271.39	271.16	271.66	271.41	271.21	271.35	271.40	271.38	29
30	271.53		271.23 -	271.57	271.38	271.15	271.68	271.57	271.19 -	271.32	271.38	271.35	30
31	271.51 -		271.23 -		271.35		271.87	271.51		271.30		271.34	31
Monatsmittel	271.70 +	271.65	271.38	271.20	271.50	271.14 -	271.64	271.57	271.31	271.37	271.57	271.38	
Maximum	272.06	272.09	271.67	271.67	272.01	271.35 -	272.40 +	271.82	271.52	271.75	272.33	271.58	
Datum	05.01	16.02	01.03	29.04	03.05	01.06	23.07	01.08	01.09	22.10	16.11	20.12	
Amplitude	0.56	0.61	0.48	0.60	0.75	0.36	1.34	0.48	0.36	0.61	1.15	0.32	
Jahr 2014	Mittel	271.45 m ü.M.		Maximum	272.40 (23.Jul)		Minimum	270.99 (24.Jun)		Amplitude	1.42 m		



Periode	2003 - 2014											
Monatsmittel	271.58	271.48	271.50	271.47	271.41	271.38	271.33	271.37	271.33	271.31 -	271.42	271.63 +
Maximum	272.49	272.64	272.50	272.86	272.29 -	272.99	272.40	274.73 +	273.29	272.62	273.11	272.80
Jahr	2010	2013	2007	2012	2006	2013	2014	2007	2006	2006	2012	2012
Minimum	271.00	271.03	271.05 +	271.00	270.96	270.85	270.83 -	270.85	270.85	270.88	270.93	270.99
Jahr	2007	2008	2008	2007	2008	2008	2008	2008	2008	2008	2011	2011
Amplitude	1.19	1.18	1.14	1.68	1.13 -	1.54	1.34	3.59 +	2.29	1.45	1.69	1.41
Jahr	2010	2013	2007	2012	2010	2013	2014	2007	2006	2006	2012	2010
Periode	Mittel	271.43 m ü.M.		Maximum	274.73 (09.Aug 2007)		Minimum	270.83 (03.Jul 2008)		Amplitude	3.90 m	

Darstellung der letzten 12 Jahre

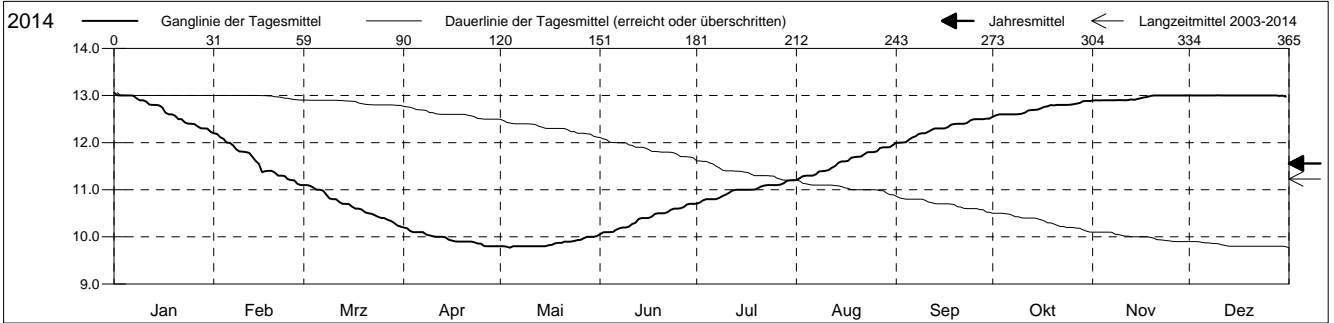


Grundwassertemperatur

Birstal
 Arlesheim 13.C.10 Widen
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

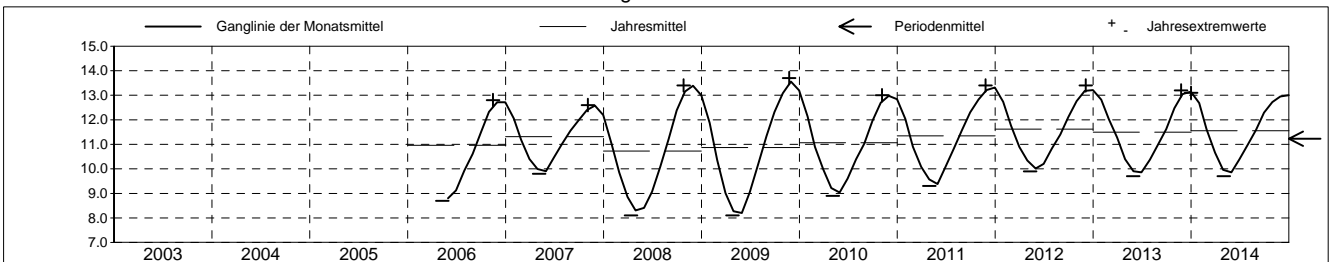
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	13.1 +	12.2 +	11.1 +	10.2 +	9.8 -	10.1 -	10.7 -	11.2 -	12.0 -	12.6 -	12.9 -	13.0 +	1	
2	13.0	12.2 +	11.1 +	10.2 +	9.8 -	10.1 -	10.7 -	11.2 -	12.0 -	12.6 -	12.9 -	13.0 +	2	
3	13.0	12.1	11.1 +	10.1	9.8 -	10.1 -	10.8	11.3	12.0 -	12.6 -	12.9 -	13.0 +	3	
4	13.0	12.1	11.0	10.1	9.8 -	10.1 -	10.8	11.3	12.0 -	12.6 -	12.9 -	13.0 +	4	
5	13.0	12.0	11.0	10.1	9.8 -	10.1 -	10.8	11.3	12.1	12.6 -	12.9 -	13.0 +	5	
Tagesmittel														
6	13.0	12.0	11.0	10.1	9.8 -	10.1 -	10.8	11.3	12.1	12.6 -	12.9 -	13.0 +	6	
7	13.0	11.9	11.0	10.1	9.8 -	10.2	10.8	11.3	12.1	12.6 -	12.9 -	13.0 +	7	
8	12.9	11.9	10.9	10.1	9.8 -	10.2	10.8	11.4	12.2	12.6 -	12.9 -	13.0 +	8	
9	12.9	11.8	10.8	10.0	9.8 -	10.2	10.9	11.4	12.2	12.6 -	12.9 -	13.0 +	9	
10	12.9	11.8	10.8	10.0	9.8 -	10.2	10.9	11.4	12.2	12.6 -	12.9 -	13.0 +	10	
11	12.9	11.8	10.8	10.0	9.8 -	10.3	10.9	11.4	12.2	12.6 -	12.9 -	13.0 +	11	
12	12.8	11.8	10.7	10.0	9.8 -	10.3	11.0	11.5	12.3	12.7	12.9 -	13.0 +	12	
13	12.8	11.7	10.7	10.0	9.8 -	10.4	11.0	11.5	12.3	12.7	12.9 -	13.0 +	13	
14	12.8	11.6	10.7	10.0	9.8 -	10.4	11.0	11.6	12.3	12.7	12.9 -	13.0 +	14	
15	12.8	11.6	10.7	9.9	9.8 -	10.4	11.0	11.6	12.3	12.7	12.9 -	13.0 +	15	
Max. +														
16	12.8	11.4	10.6	9.9	9.8 -	10.4	11.0	11.6	12.3	12.7	12.9 -	13.0 +	16	
17	12.6	11.4	10.6	9.9	9.8 -	10.4	11.0	11.6	12.3	12.8	13.0 +	13.0 +	17	
18	12.6	11.4	10.6	9.9	9.9	10.5	11.0	11.7	12.4	12.8	13.0 +	13.0 +	18	
19	12.6	11.4	10.6	9.9	9.9	10.5	11.0	11.7	12.4	12.8	13.0 +	13.0 +	19	
20	12.6	11.4	10.5	9.9	9.9	10.5	11.0	11.7	12.4	12.8	13.0 +	13.0 +	20	
Min. -														
21	12.5	11.3	10.5	9.9	9.9	10.5	11.1	11.7	12.4	12.8	13.0 +	13.0 +	21	
22	12.5	11.3	10.5	9.9	9.9	10.5	11.1	11.8	12.4	12.8	13.0 +	13.0 +	22	
23	12.4	11.3	10.5	9.9	9.9	10.6	11.1	11.8	12.4	12.8	13.0 +	13.0 +	23	
24	12.4	11.2	10.4	9.9	9.9	10.6	11.1	11.8	12.5 +	12.8	13.0 +	13.0 +	24	
25	12.4	11.2	10.4	9.9	9.9	10.6	11.1	11.8	12.5 +	12.8	13.0 +	13.0 +	25	
26	12.4	11.2	10.4	9.8 -	9.9	10.6	11.1	11.8	12.5 +	12.8	13.0 +	13.0 +	26	
27	12.3	11.1 -	10.4	9.8 -	10.0 +	10.6	11.1	11.9 +	12.5 +	12.8	13.0 +	13.0 +	27	
28	12.3	11.1 -	10.3	9.8 -	10.0 +	10.7 +	11.1	11.9 +	12.5 +	12.8	13.0 +	13.0 +	28	
29	12.3		10.3	9.8 -	10.0 +	10.7 +	11.2 +	11.9 +	12.5 +	12.9 +	13.0 +	13.0 +	29	
30	12.3		10.2 -	9.8 -	10.0 +	10.7 +	11.2 +	11.9 +	12.5 +	12.9 +	13.0 +	13.0 +	30	
31	12.2 -		10.2 -		10.0 +		11.2 +	11.9 +		12.9 +		13.0 +	31	
Monatsmittel	12.7	11.6	10.7	10.0	9.9 -	10.4	11.0	11.6	12.3	12.7	12.9	13.0 +		
Maximum	13.1 +	12.2	11.1	10.2	10.1 -	10.7	11.2	12.0	12.6	12.9	13.0	13.1 +		
Datum	01.01	01.02	01.03	01.04	31.05	26.06	27.07	30.08	29.09	25.10	09.11	10.12		
Minimum	12.2	11.1	10.2	9.8	9.7 -	10.0	10.7	11.2	11.9	12.5	12.8	12.9 +		
Datum	30.01	27.02	29.03	23.04	03.05	01.06	01.07	01.08	01.09	01.10	01.11	29.12		
Amplitude	0.9	1.1	0.9	0.4	0.4	0.7	0.5	0.8	0.7	0.4	0.2	0.2		
Jahr 2014	Mittel	11.6 °C		Maximum	13.1 (01.Jan)			Minimum	9.7 (03.Mai)			Amplitude	3.4 °C	



Periode	2003 - 2014													
Monatsmittel	12.2	11.1	10.1	9.5	9.3 -	9.8	10.5	11.3	12.0	12.7	13.1 +	13.0		
Maximum	13.2	12.3	11.8	10.8	10.1 -	10.8	11.3	12.0	12.8	13.4	13.7 +	13.6		
Jahr	2012	2012	2013	2013	2012	2007	2007	2011	2008	2008	2009	2009		
Minimum	10.5	9.3	8.4	8.1 -	8.1 -	8.5	9.5	10.2	11.0	12.0	12.5 +	11.7		
Jahr	2008	2008	2008	2008	2009	2009	2006	2006	2006	2006	2007	2007		
Amplitude	1.4 +	1.4 +	1.1	0.8	0.4 -	1.2	1.1	1.2	1.0	0.9	0.4 -	1.1		
Jahr	2009	2009	2013	2013	2013	2009	2009	2008	2006	2013	2013	2009		
Periode	Mittel	11.2 °C		Maximum	13.7 (23.Nov 2009)			Minimum	8.1 (12.Apr 2008)			Amplitude	5.6 °C	

Darstellung der letzten 12 Jahre

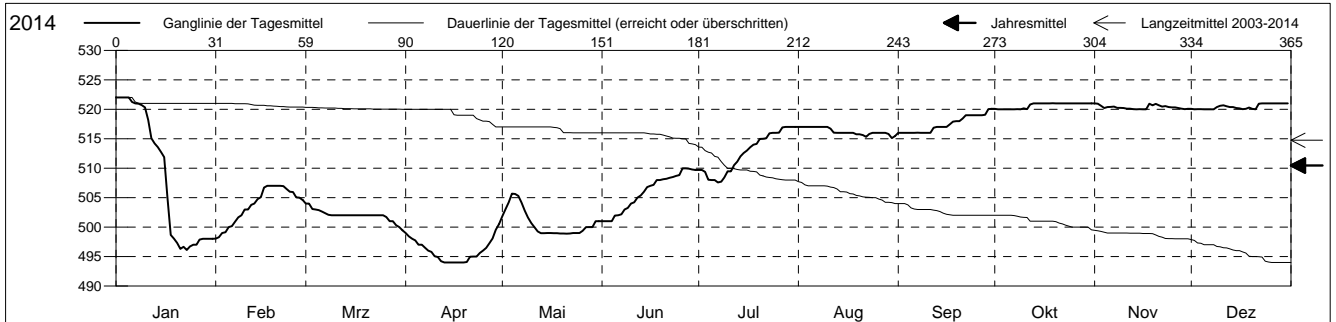


Leitfähigkeit

Birstal
 Arlesheim 13.C.10 Widen
 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	522 +	498 -	504 +	499	502	501 -	510	517 +	516 -	520 -	521 +	520 -	1
2	522 +	498 -	504 +	498	503	501 -	510	517 +	516 -	520 -	521 +	520 -	2
3	522 +	499	503	498	504	501 -	509	517 +	516 -	520 -	521 +	520 -	3
4	522 +	499	503	498	506 +	501 -	508 -	517 +	516 -	520 -	520 -	520 -	4
5	522 +	500	503	497	506 +	502	508 -	517 +	516 -	520 -	520 -	520 -	5
6	521	500	503	497	505	502	508 -	517 +	516 -	520 -	520 -	520 -	6
7	521	501	502	497	504	502	508 -	517 +	516 -	520 -	520 -	520 -	7
8	521	502	502	496	503	503	508 -	517 +	516 -	520 -	520 -	520 -	8
9	521	502	502	496	502	503	508 -	517 +	516 -	520 -	520 -	520 -	9
10	520	503	502	495	501	504	510	517 +	516 -	520 -	520 -	521 +	10
11	518	503	502	495	500	504	509	517 +	516 -	520 -	520 -	521 +	11
12	515	504	502	494 -	499 -	505	511	516	517	521 +	520 -	521 +	12
13	514	504	502	494 -	499 -	505	511	516	517	521 +	520 -	520 -	13
14	514	505	502	494 -	499 -	506	512	516	517	521 +	520 -	520 -	14
15	513	505	502	494 -	499 -	507	513	516	517	521 +	520 -	520 -	15
Max. +													
16	512	507 +	502	494 -	499 -	507	513	516	517	521 +	520 -	520 -	16
17	505	507 +	502	494 -	499 -	507	514	516	517	521 +	520 -	520 -	17
18	499	507 +	502	494 -	499 -	508	514	516	518	521 +	521 +	520 -	18
19	498	507 +	502	494 -	499 -	508	514	516	518	521 +	521 +	520 -	19
20	497	507 +	502	494 -	499 -	508	515	516	518	521 +	521 +	520 -	20
Min. -													
21	496 -	507 +	502	495	499 -	508	515	516	518	521 +	521 +	520 -	21
22	497	507 +	502	495	499 -	508	515	515 -	519	521 +	520 -	521 +	22
23	496 -	506	502	495	499 -	509	516	516	519	521 +	521 +	521 +	23
24	497	506	502	496	499 -	509	516	516	519	521 +	520 -	521 +	24
25	497	506	502	496	499 -	509	516	516	519	521 +	520 -	521 +	25
26	497	505	502	496	499 -	510 +	516	516	519	521 +	520 -	521 +	26
27	498	505	501	497	500	510 +	517 +	516	519	521 +	520 -	521 +	27
28	498	505	501	498	500	510 +	517 +	516	519	521 +	520 -	521 +	28
29	498		500	500	500	510 +	517 +	516	520 +	521 +	520 -	521 +	29
30	498		500	501 +	501	510 +	517 +	515 -	520 +	521 +	520 -	521 +	30
31	498		499 -	501	501		517 +	515 -		521 +		521 +	31
Monatsmittel	509	504	502	496 -	501	506	513	516	517	521 +	520	520	
Maximum	522 +	507	504	501 -	506	510	517	517	521	522 +	522 +	521	
Datum	01.01	16.02	01.03	30.04	04.05	20.06	26.07	01.08	29.09	19.10	02.11	01.12	
Minimum	496	498	499	494 -	498	501	507	515	516	520 +	520 +	520 +	
Datum	21.01	01.02	31.03	11.04	13.05	01.06	07.07	19.08	01.09	01.10	02.11	01.12	
Amplitude	26	9	5	7	8	9	10	2	5	2	2	1	
Jahr 2014	Mittel	510		Maximum	522 (01.Jan)		Minimum	494 (11.Apr)		Amplitude	28		



Periode	2003 - 2014												
Monatsmittel	515	515	514	502	501 -	509	517	522 +	521	519	519	520	
Maximum	540	549 +	534	520 -	523	525	539	545	544	537	538	538	
Jahr	2013	2013	2013	2013	2006	2011	2013	2013	2013	2006	2012	2012	
Minimum	496 +	496 +	487	478	477 -	486	490	494	490	490	493	495	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	
Amplitude	26	27	21	19	17	13	19	26	11	10 -	11	30 +	
Jahr	2014	2013	2012	2009	2010	2009	2013	2007	2007	2013	2012	2007	
Periode	Mittel	515		Maximum	549 (03.Feb 2013)		Minimum	477 (03.Mai 2008)		Amplitude	72		

Darstellung der letzten 12 Jahre

