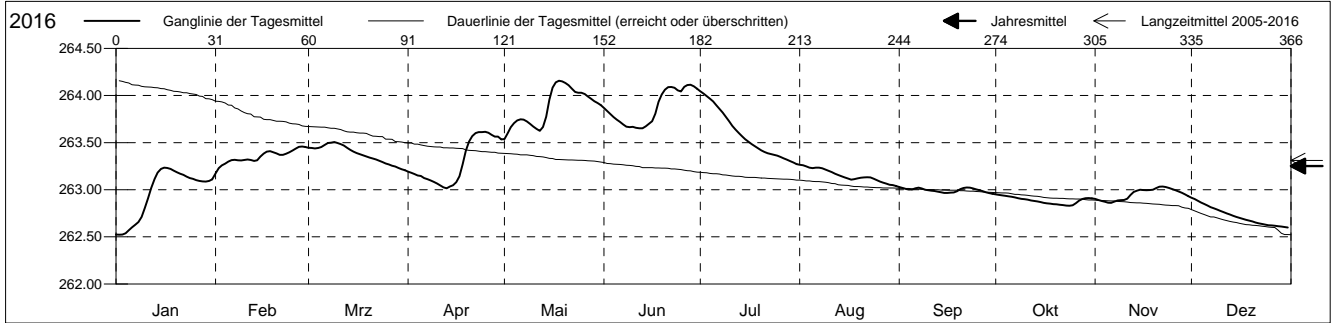


Grundwasserstände

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

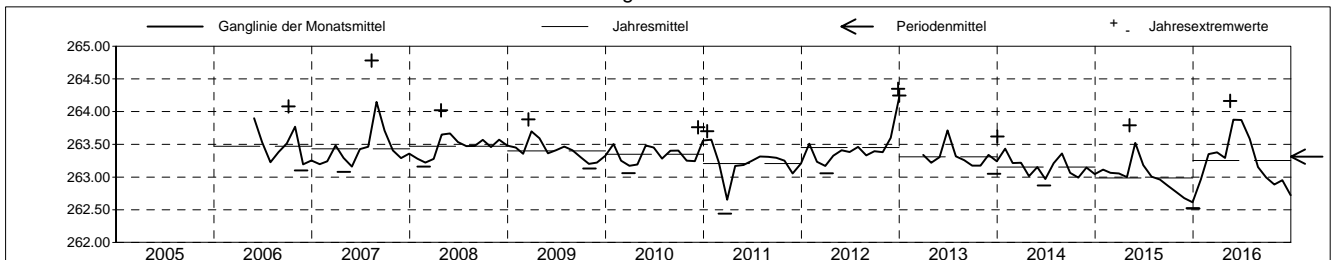
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	262.52 -	263.17 -	263.45	263.19	263.54 -	263.87	264.05 +	263.27 +	263.03 +	262.95 +	262.90	262.92 +	1
2	262.52 -	263.23	263.44	263.18	263.60	263.84	264.02	263.26	263.02	262.95 +	262.89	262.90	2
3	262.52 -	263.26	263.44	263.17	263.66	263.80	263.99	263.25	263.01	262.94	262.88	262.88	3
4	262.54	263.28	263.44	263.15	263.71	263.77	263.97	263.23	263.00	262.94	262.87	262.86	4
5	262.57	263.30	263.45	263.15	263.74	263.74	263.94	263.23	263.00	262.93	262.86 -	262.85	5
Tagesmittel													
6	262.60	263.31	263.47	263.13	263.75	263.72	263.90	263.24	263.02	262.93	262.86 -	262.83	6
7	262.63	263.32	263.50	263.11	263.74	263.69	263.86	263.23	263.02	262.92	262.88	262.82	7
8	262.66	263.31	263.50	263.10	263.72	263.67	263.82	263.23	263.01	262.91	262.89	262.80	8
9	262.71	263.31	263.51 +	263.08	263.70	263.66	263.77	263.21	263.00	262.90	262.89	262.79	9
10	262.81	263.32	263.50	263.07	263.67	263.67	263.73	263.20	263.00	262.90	262.89	262.78	10
11	262.91	263.32	263.49	263.05	263.65	263.66	263.68	263.19	262.99	262.89	262.91	262.76	11
12	263.02	263.32	263.47	263.03	263.63	263.65 -	263.64	263.17	262.99	262.89	262.94	262.75	12
13	263.11	263.31	263.45	263.02 -	263.67	263.65 -	263.60	263.16	262.98	262.88	262.98	262.74	13
14	263.18	263.31	263.42	263.03	263.77	263.67	263.57	263.14	262.97	262.88	262.99	262.72	14
15	263.22	263.35	263.40	263.05	263.96	263.70	263.54	263.13	262.97	262.87	263.00	262.71	15
Max. +													
16	263.23 +	263.38	263.39	263.08	264.08	263.73	263.51	263.12	262.97	262.86	263.00	262.70	16
17	263.23 +	263.40	263.38	263.14	264.14	263.81	263.48	263.11	262.97	262.86	263.00	262.69	17
18	263.22	263.41	263.37	263.27	264.16 +	263.93	263.46	263.11	262.97	262.85	263.00	262.68	18
19	263.20	263.40	263.35	263.41	264.15	264.01	263.44	263.12	262.98	262.85	263.00	262.67	19
20	263.19	263.38	263.34	263.51	264.13	264.06	263.42	263.13	263.01	262.84	263.02	262.66	20
Min. -													
21	263.17	263.37	263.33	263.57	264.11	264.09	263.40	263.13	263.02	262.84	263.03 +	262.65	21
22	263.16	263.37	263.32	263.60	264.07	264.09	263.39	263.13	263.02	262.84	263.03 +	262.64	22
23	263.14	263.38	263.31	263.61	264.04	264.08	263.38	263.13	263.02	262.83 -	263.03 +	262.64	23
24	263.12	263.40	263.29	263.61	264.03	264.05	263.37	263.12	263.01	262.83 -	263.02	262.63	24
25	263.12	263.42	263.28	263.62 +	264.03	264.04	263.36	263.10	263.00	262.84	263.01	262.62	25
26	263.10	263.44	263.27	263.61	264.02	264.09	263.35	263.09	263.00	262.86	262.99	262.62	26
27	263.09	263.46 +	263.25	263.58	263.99	264.11 +	263.33	263.07	262.99	262.88	262.98	262.62	27
28	263.09	263.46 +	263.25	263.56	263.96	264.11 +	263.32	263.06	262.97	262.90	262.97	262.61	28
29	263.09	263.45	263.23	263.56	263.94	264.10	263.30	263.05	262.96 -	262.91	262.95	262.61	29
30	263.09		263.22	263.54	263.92	264.07	263.29	263.05	262.96 -	262.91	262.93	262.61	30
31	263.11		263.21 -		263.90		263.27 -	263.04 -		262.91		262.60 -	31
Monatsmittel	262.96	263.35	263.38	263.29	263.88 +	263.87	263.59	263.15	263.00	262.89	262.95	262.72 -	
Maximum	263.24	263.47	263.51	263.62	264.16 +	264.12	264.06	263.27	263.04	262.96	263.04	262.93 -	
Datum	16.01	27.02	09.03	25.04	18.05	27.06	01.07	01.08	01.09	01.10	21.11	01.12	
Amplitude	0.73	0.32	0.31	0.61	0.64	0.47	0.80	0.24	0.08	0.13	0.19	0.33	
Jahr 2016	Mittel	263.25 m ü.M.		Maximum	264.16 (18.Mai)		Minimum	262.52 (02.Jan)			Amplitude	1.65 m	



Periode	2005 - 2016												
Monatsmittel	263.34	263.24	263.24	263.27	263.46 +	263.43	263.35	263.38	263.30	263.23	263.21 -	263.27	
Maximum	264.24	263.47 -	263.88	264.02	264.16	264.12	264.06	264.78 +	264.13	264.08	263.96	264.35	
Jahr	2013	2016	2009	2008	2016	2016	2016	2007	2007	2006	2012	2012	
Minimum	262.52	262.79	262.44 -	262.87	262.96 +	262.87	262.91	262.90	262.82	262.71	262.61	262.52	
Jahr	2016	2011	2011	2015	2015	2014	2014	2015	2015	2015	2015	2015	
Amplitude	0.73	0.62	0.52	0.67	0.83	0.47 -	0.80	1.40 +	0.62	0.69	0.64	0.57	
Jahr	2016	2011	2011	2008	2015	2016	2016	2007	2007	2006	2012	2010	
Periode	Mittel	263.31 m ü.M.		Maximum	264.78 (12.Aug 2007)		Minimum	262.44 (22.Mrz 2011)			Amplitude	2.34 m	

Darstellung der letzten 12 Jahre

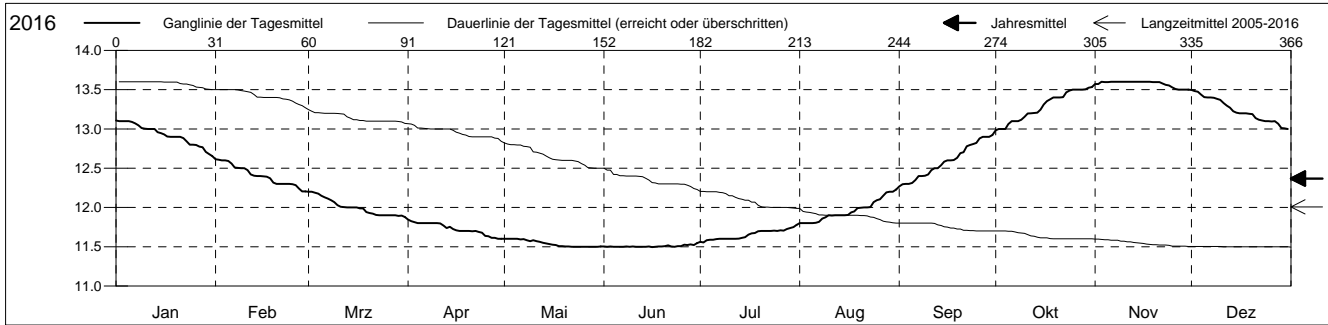


Grundwassertemperatur

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

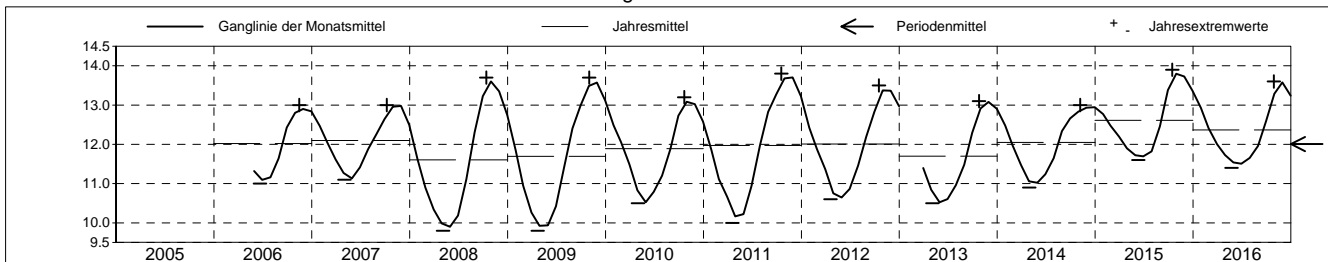
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.1 +	12.6 +	12.2 +	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.3 -	13.0 -	13.6 +	13.5 +	1
2	13.1 +	12.6 +	12.2 +	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.3 -	13.0 -	13.6 +	13.5 +	2
3	13.1 +	12.6 +	12.2 +	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.3 -	13.0 -	13.6 +	13.5 +	3
4	13.1 +	12.6 +	12.2 +	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.3 -	13.0 -	13.6 +	13.4	4
5	13.1 +	12.6 +	12.1	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.3 -	13.1	13.6 +	13.4	5
Tagesmittel													
6	13.1 +	12.6 +	12.1	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.4	13.1	13.6 +	13.4	6
7	13.1 +	12.5	12.1	11.8 +	11.6 +	11.5 +	11.6 -	11.8 -	12.4	13.1	13.6 +	13.4	7
8	13.0	12.5	12.1	11.8 +	11.6 +	11.5 +	11.6 -	11.9	12.4	13.1	13.6 +	13.4	8
9	13.0	12.5	12.1	11.8 +	11.6 +	11.5 +	11.6 -	11.9	12.4	13.1	13.6 +	13.4	9
10	13.0	12.5	12.0	11.8 +	11.6 +	11.5 +	11.6 -	11.9	12.4	13.2	13.6 +	13.4	10
11	13.0	12.5	12.0	11.8 +	11.6 +	11.5 +	11.6 -	11.9	12.5	13.2	13.6 +	13.3	11
12	13.0	12.4	12.0	11.8 +	11.6 +	11.5 +	11.6 -	11.9	12.5	13.2	13.6 +	13.3	12
13	13.0	12.4	12.0	11.7	11.6 +	11.5 +	11.6 -	11.9	12.5	13.2	13.6 +	13.3	13
14	13.0	12.4	12.0	11.8 +	11.5	11.5 +	11.6 -	11.9	12.5	13.2	13.6 +	13.2	14
15	12.9	12.4	12.0	11.7	11.5 -	11.5 +	11.6 -	11.9	12.6	13.2	13.6 +	13.2	15
Max. +													
16	12.9	12.4	12.0	11.7	11.5 -	11.5 +	11.7	11.9	12.6	13.3	13.6 +	13.2	16
17	12.9	12.4	12.0	11.7	11.5 -	11.5 +	11.7	11.9	12.6	13.4	13.6 +	13.2	17
18	12.9	12.4	12.0	11.7	11.5 -	11.5 +	11.7	11.9	12.6	13.4	13.6 +	13.2	18
19	12.9	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.0	12.6	13.4	13.6 +	13.2	19
20	12.9	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.0	12.7	13.4	13.6 +	13.2	20
Min. -													
21	12.9	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.0	12.7	13.4	13.6 +	13.1	21
22	12.9	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.0	12.8	13.4	13.6 +	13.1	22
23	12.8	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.0	12.8	13.5 +	13.6 +	13.1	23
24	12.8	12.3	11.9 -	11.7	11.5 -	11.5 +	11.7	12.1	12.8	13.5 +	13.6 +	13.1	24
25	12.8	12.3	11.9 -	11.6 -	11.5 -	11.5 +	11.7	12.1	12.8	13.5 +	13.5 -	13.1	25
26	12.8	12.3	11.9 -	11.6 -	11.5 -	11.5 +	11.7	12.1	12.9 +	13.5 +	13.5 -	13.1	26
27	12.8	12.2 -	11.9 -	11.6 -	11.5 -	11.5 +	11.7	12.1	12.9 +	13.5 +	13.5 -	13.1	27
28	12.8	12.2 -	11.9 -	11.6 -	11.5 -	11.5 +	11.7	12.2 +	12.9 +	13.5 +	13.5 -	13.1	28
29	12.7 -	12.2 -	11.9 -	11.6 -	11.5 -	11.5 +	11.7	12.2 +	12.9 +	13.5 +	13.5 -	13.0 -	29
30	12.7 -	12.2 -	11.9 -	11.6 -	11.5 -	11.5 +	11.8 +	12.2 +	12.9 +	13.5 +	13.5 -	13.0 -	30
31	12.7 -	12.2 -	11.9 -	11.6 -	11.5 -	11.5 -	11.8 +	12.2 +	12.9 +	13.5 +	13.5 -	13.0 -	31
Monatsmittel	12.9	12.4	12.0	11.7	11.5 -	11.5 -	11.7	12.0	12.6	13.3	13.6 +	13.2	
Maximum	13.2	12.7	12.2	11.9	11.6 -	11.6 -	11.8	12.3	13.0	13.6 +	13.6 +	13.5	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	24.07	31.08	30.09	29.10	01.11	01.12	
Minimum	12.6	12.2	11.8	11.6	11.4 -	11.4 -	11.5	11.8	12.2	12.9	13.5 +	13.0	
Datum	30.01	25.02	29.03	21.04	24.05	14.06	01.07	01.08	01.09	01.10	01.11	26.12	
Amplitude	0.6	0.5	0.4	0.3	0.2	0.2	0.3	0.5	0.8	0.7	0.1	0.5	
Jahr 2016	Mittel	12.4 °C		Maximum	13.6 (29.Okt)		Minimum	11.4 (24.Mai)		Amplitude	2.2 °C		



Periode	2005 - 2016												
Monatsmittel	12.3	11.8	11.3	10.8 -	10.8 -	11.0	11.5	12.2	12.8	13.3 +	13.3 +	12.9	
Maximum	13.2	12.7	12.4	12.0	11.8	11.7 -	12.5	13.1	13.7	13.9 +	13.9 +	13.6	
Jahr	2016	2016	2015	2015	2015	2007	2011	2011	2015	2015	2015	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 +	0.8	0.7	0.5 -	0.9	
Jahr	2009	2008	2010	2010	2011	2011	2008	2008	2016	2016	2008	2007	
Periode	Mittel	12.0 °C		Maximum	13.9 (16.Okt 2015)		Minimum	9.8 (04.Mai 2008)		Amplitude	4.1 °C		

Darstellung der letzten 12 Jahre

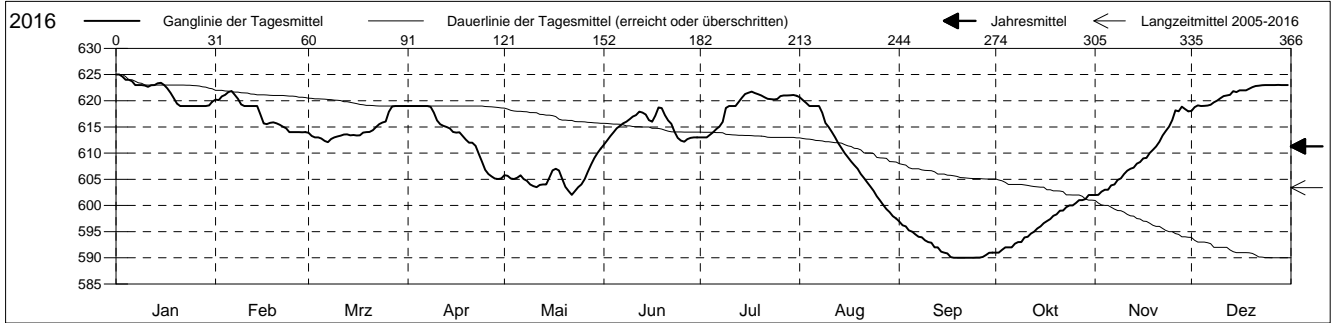


Leitfähigkeit

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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	625 +	620	614	619 +	606	612 -	613 -	621 +	597 +	591 -	602 -	618 -	1
2	625 +	620	613	619 +	606	612 -	613 -	620	596	591 -	602 -	619	2
3	625 +	621	613	619 +	605	613	613 -	620	596	592	603	619	3
4	624	621	613	619 +	605	614	614	619	595	592	603	619	4
5	624	622 +	613	619 +	605	615	614	619	595	592	603	619	5
6	624	622 +	612 -	619 +	606	615	615	619	594	592	604	619	6
7	623	621	612 -	619 +	605	616	615	619	594	593	604	619	7
8	623	620	613	619 +	605	616	616	618	594	593	605	620	8
9	623	619	613	618	604	617	619	616	593	593	605	620	9
10	623	619	613	616	604	617	619	615	593	594	606	620	10
11	623	619	613	616	604	617	619	614	593	594	607	621	11
12	623	619	614	615	604	618	619	613	592	595	607	621	12
13	623	619	614	615	604	618	620	612	592	595	607	621	13
14	623	619	613	615	604	617	621	611	591	596	608	622	14
15	623	617	613	614	605	616	621	610	591	596	608	622	15
Max. +													
16	623	616	613	614	607	616	622 +	609	591	597	609	622	16
17	622	616	613	614	607	617	622 +	608	590 -	597	609	622	17
18	622	616	614	613	607	619 +	621	608	590 -	597	610	622	18
19	621	616	614	613	605	619 +	621	607	590 -	598	611	622	19
20	619 -	616	614	612	604	617	621	606	590 -	598	611	623 +	20
Min. -													
21	619 -	615	614	612	603	616	621	605	590 -	599	612	623 +	21
22	619 -	615	615	611	602 -	616	620	604	590 -	599	613	623 +	22
23	619 -	615	616	610	603	614	620	604	590 -	600	614	623 +	23
24	619 -	614 -	616	608	604	613	620	603	590 -	600	615	623 +	24
25	619 -	614 -	616	607	604	612 -	620	602	590 -	600	616	623 +	25
26	619 -	614 -	618	606	605	612 -	621	601	590 -	600	618	623 +	26
27	619 -	614 -	619 +	606	606	613	621	600	590 -	601	618	623 +	27
28	619 -	614 -	619 +	605 -	608	613	621	599	591	601	619 +	623 +	28
29	619 -	614 -	619 +	605 -	609	613	621	599	591	601	618	623 +	29
30	619 -	619 +	619 +	605 -	610	613	621	598 -	591	602 +	618	623 +	30
31	620	619 +	619 +	611 +	611 +	621	621	598 -	598 -	602 +	623 +	623 +	31
Monatsmittel	622 +	617	615	613	605	615	619	610	592 -	596	610	621	
Maximum	625 +	622	619	619	611	619	622	621	597 -	602	619	624	
Datum	01.01	04.02	26.03	01.04	30.05	09.06	15.07	01.08	01.09	29.10	25.11	28.12	
Minimum	619 +	613	612	605	602	611	613	597	590 -	591	602	618	
Datum	20.01	28.02	05.03	27.04	21.05	01.06	01.07	30.08	16.09	01.10	01.11	01.12	
Amplitude	6	9	7	14	9	8	9	24	7	11	17	6	
Jahr 2016	Mittel	611		Maximum	625 (01.Jan)		Minimum	590 (16.Sep)		Amplitude	35		



Periode	2005 - 2016												
Monatsmittel	614	615 +	611	601	597	600	600	596	595 -	599	606	612	
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	14	26	35 +	33	24	11 -	23	26	33	24	17	20	
Jahr	2009	2012	2011	2013	2015	2013	2015	2007	2007	2013	2016	2012	
Periode	Mittel	603		Maximum	660 (22.Feb 2015)		Minimum	549 (18.Aug 2008)		Amplitude	111		

Darstellung der letzten 12 Jahre

