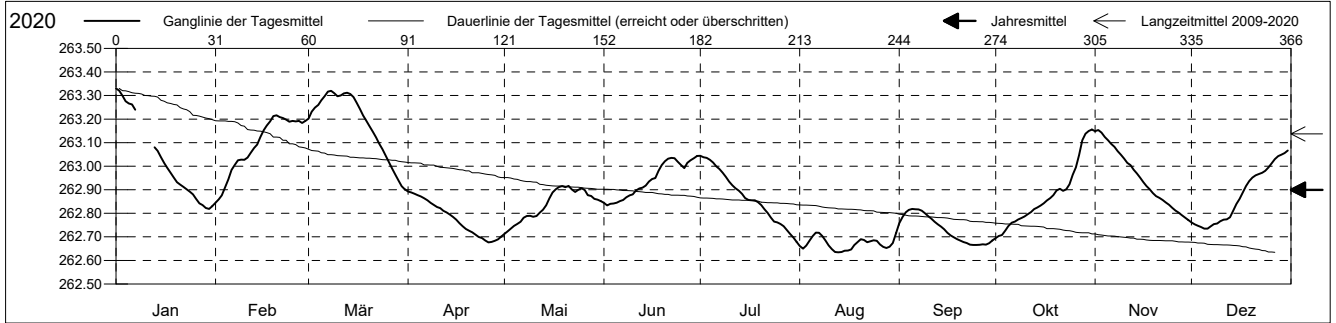


**Grundwasserstände**

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

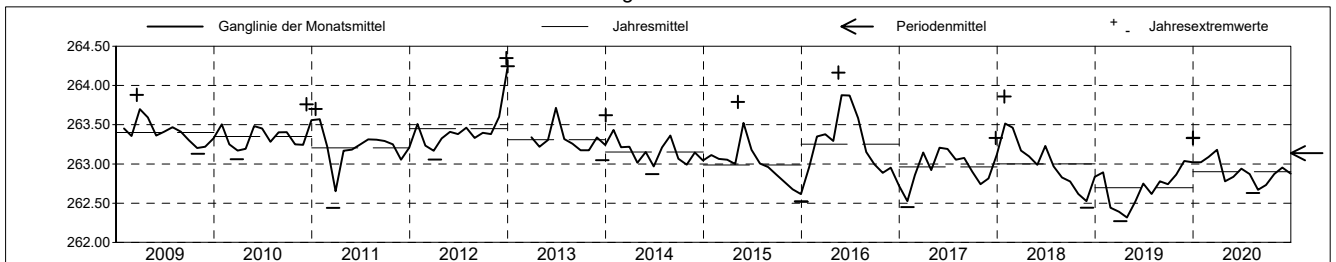
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2020		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		263.33 +	262.85 -	263.20	262.89 +	262.71 -	262.84	263.04 +	262.66	262.76	262.70 -	263.15 +	262.76	1
2		263.32	262.86	263.23	262.89 +	262.72	262.83 -	263.04 +	262.65	262.78	262.70 -	263.15 +	262.75	2
3		263.30	262.88	263.25	262.88	262.73	262.84	263.04 +	262.66	262.80	262.71	263.14	262.75	3
4		263.28	262.91	263.26	262.88	262.75	262.84	263.03	262.68	262.81	262.73	263.12	262.74	4
5	Tagesmittel	263.27	262.94	263.28	262.87	262.76	262.85	263.02	262.70	262.82 +	262.75	263.11	262.73 -	5
6		263.26	262.98	263.30	262.86	262.76	262.85	263.00	262.72 +	262.82 +	262.76	263.10	262.74	6
7		263.24	263.01	263.32 +	262.86	262.78	262.86	262.99	262.72 +	262.82 +	262.76	263.08	262.74	7
8			263.02	263.32 +	262.84	262.79	262.87	262.97	262.70	262.81	262.77	263.06	262.75	8
9			263.03	263.31	262.84	262.79	262.88	262.95	262.68	262.80	262.78	263.05	262.76	9
10			263.03	263.30	262.83	262.79	262.88	262.93	262.66	262.79	262.79	263.03	262.77	10
11			263.04	263.30	262.82	262.79	262.90	262.92	262.65	262.78	262.80	263.01	262.77	11
12			263.06	263.31	262.81	262.80	262.91	262.91	262.64	262.76	262.80	263.01	262.77	12
13		263.08	263.08	263.31	262.80	262.82	262.91	262.90	262.63 -	262.75	262.82	262.99	262.78	13
14		263.07	263.09	263.31	262.79	262.83	262.92	262.88	262.64	262.74	262.82	262.97	262.81	14
15	Max. +	263.04	263.12	263.29	262.78	262.86	262.93	262.87	262.64	262.73	262.83	262.95	262.84	15
16		263.01	263.15	263.27	262.77	262.89	262.95	262.86	262.64	262.72	262.84	262.93	262.86	16
17		262.99	263.17	263.24	262.76	262.90	262.95	262.86	262.65	262.71	262.85	262.92	262.89	17
18		262.97	263.19	263.21	262.74	262.91	262.98	262.86	262.66	262.70	262.87	262.90	262.92	18
19		262.95	263.21	263.19	262.73	262.92 +	263.00	262.85	262.68	262.69	262.88	262.89	262.94	19
20	Min. -	262.93	263.22 +	263.17	262.73	262.91	263.02	262.83	262.69	262.68	262.90	262.87	262.95	20
21		262.92	263.21	263.15	262.72	262.92 +	263.03	262.82	262.69	262.68	262.90	262.87	262.96	21
22		262.91	263.20	263.12	262.71	262.90	263.04 +	262.80	262.68	262.67 -	262.90	262.86	262.97	22
23		262.90	263.20	263.10	262.70	262.89	263.03	262.78	262.68	262.67 -	262.90	262.85	262.97	23
24		262.89	263.19	263.07	262.69	262.90	263.02	262.77	262.69	262.67 -	262.92	262.84	262.98	24
25		262.88	263.19	263.05	262.68 -	262.91	263.01	262.76	262.68	262.67 -	262.96	262.82	262.99	25
26		262.86	263.19	263.02	262.68 -	262.90	262.99	262.76	262.67	262.67 -	263.00	262.81	263.01	26
27		262.84	263.19	262.99	262.68 -	262.88	263.01	262.75	262.66	262.67 -	263.05	262.80	263.03	27
28		262.84	263.18	262.96	262.68 -	262.87	263.02	262.73	262.65	262.67 -	263.11	262.79	263.04	28
29		262.82	263.19	262.94	262.69	262.86	263.03	262.71	262.66	262.67 -	263.14	262.78	263.05	29
30		262.82		262.92	262.70	262.86	263.04 +	262.70	262.67	262.68	263.15	262.77 -	263.06	30
31		262.83		262.90 -		262.85		262.68 -	262.72 +		263.16 +		263.07 +	31
Monatsmittel		263.02	263.09	263.18 +	262.78	262.84	262.94	262.87	262.67 -	262.73	262.87	262.95	262.88	
Maximum Datum		263.33 + 01.01	263.22 19.02	263.33 + 07.03	262.90 01.04	262.92 18.05	263.05 30.06	263.05 01.07	262.74 - 31.08	262.83 05.09	263.16 30.10	263.16 01.11	263.08 31.12	
Amplitude		0.52	0.38	0.43	0.23	0.22	0.22	0.38	0.11	0.17	0.47	0.39	0.35	
Jahr 2020		Mittel	262.90 m ü.M.			Maximum	263.33 (01.Jan)		Minimum	262.63 (12.Aug)		Amplitude	0.70 m	



Periode		2009 - 2020												
Monatsmittel		263.23	263.14	263.13	263.08	263.24	263.28 +	263.18	263.13	263.05	263.00 -	263.05	263.15	
Maximum Jahr		264.24	263.80	263.88	263.76	264.16	264.12	264.06	263.59	263.57	263.56 -	263.96	264.35 +	
		2013	2018	2009	2009	2016	2016	2016	2010	2010	2012	2012	2012	
Minimum Jahr		262.45	262.31	262.30	262.27 -	262.27 -	262.63	262.51	262.63	262.66 +	262.53	262.45	262.44	
		2017	2019	2019	2019	2019	2019	2019	2020	2020	2018	2018	2018	
Amplitude Jahr		0.73	0.62	0.52	0.61	0.83 +	0.47	0.80	0.35	0.27 -	0.47	0.64	0.72	
		2016	2011	2011	2016	2015	2016	2016	2010	2010	2020	2012	2018	
Periode		Mittel	263.14 m ü.M.			Maximum	264.35 (27.Dez 2012)		Minimum	262.27 (05.Apr 2019)		Amplitude	2.08 m	

Darstellung der letzten 12 Jahre

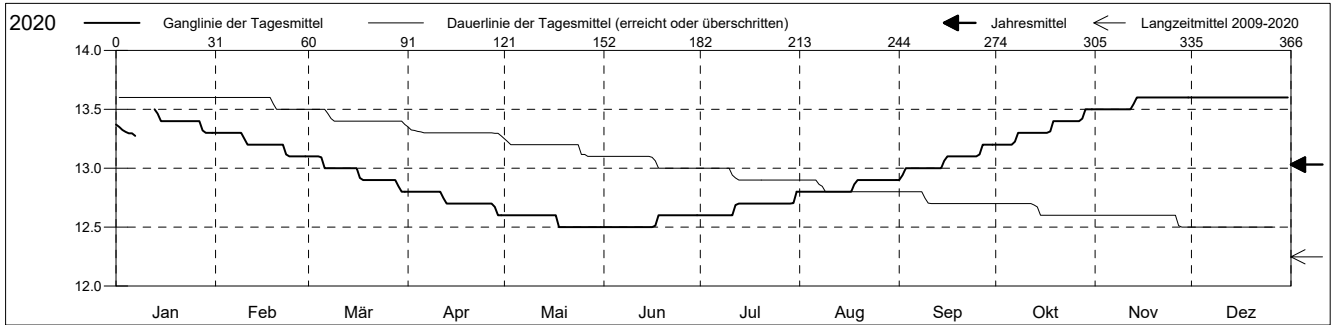


**Grundwassertemperatur**

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

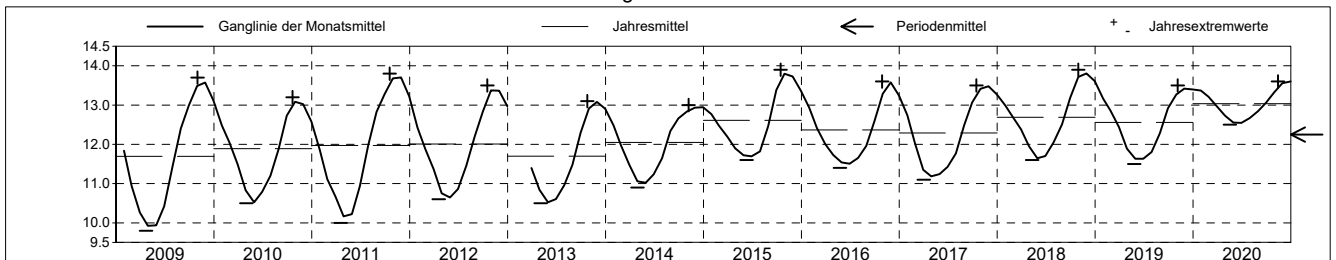
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.4	13.3 +	13.1 +	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	12.9 -	13.2 -	13.5 -	13.6 +	1
2	13.4	13.3 +	13.1 +	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	12.9 -	13.2 -	13.5 -	13.6 +	2
3	13.3	13.3 +	13.1 +	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.2 -	13.5 -	13.6 +	3
4	13.3	13.3 +	13.1 +	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.2 -	13.5 -	13.6 +	4
5	13.3	13.3 +	13.1 +	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.2 -	13.5 -	13.6 +	5
Tagesmittel													
6	13.3	13.3 +	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.2 -	13.5 -	13.6 +	6
7	13.3	13.3 +	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.2 -	13.5 -	13.6 +	7
8		13.3 +	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.3	13.5 -	13.6 +	8
9		13.3 +	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.3	13.5 -	13.6 +	9
10		13.3 +	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.3	13.5 -	13.6 +	10
11		13.2	13.0	12.8 +	12.6 +	12.5 -	12.6 -	12.8 -	13.0	13.3	13.5 -	13.6 +	11
12		13.2	13.0	12.7	12.6 +	12.5 -	12.7	12.8 -	13.0	13.3	13.5 -	13.6 +	12
13	13.5 +	13.2	13.0	12.7	12.6 +	12.5 -	12.7	12.8 -	13.0	13.3	13.5 -	13.6 +	13
14	13.5 +	13.2	13.0	12.7	12.6 +	12.5 -	12.7	12.8 -	13.0	13.3	13.6 +	13.6 +	14
15	13.4	13.2	13.0	12.7	12.6 +	12.5 -	12.7	12.8 -	13.1	13.3	13.6 +	13.6 +	15
Max. +													
16	13.4	13.2	13.0	12.7	12.6 +	12.5 -	12.7	12.8 -	13.1	13.3	13.6 +	13.6 +	16
17	13.4	13.2	12.9	12.7	12.6 +	12.5 -	12.7	12.8 -	13.1	13.3	13.6 +	13.6 +	17
18	13.4	13.2	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.3	13.6 +	13.6 +	18
19	13.4	13.2	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	19
20	13.4	13.2	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	20
Min. -													
21	13.4	13.2	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	21
22	13.4	13.2	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	22
23	13.4	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	23
24	13.4	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	24
25	13.4	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	25
26	13.4	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.1	13.4	13.6 +	13.6 +	26
27	13.4	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.2 +	13.4	13.6 +	13.6 +	27
28	13.3	13.1 -	12.9	12.7	12.5 -	12.6 +	12.7	12.9 +	13.2 +	13.4	13.6 +	13.6 +	28
29	13.3	13.1 -	12.8 -	12.6 -	12.5 -	12.6 +	12.7	12.9 +	13.2 +	13.5 +	13.6 +	13.6 +	29
30	13.3		12.8 -	12.6 -	12.5 -	12.6 +	12.7	12.9 +	13.2 +	13.5 +	13.6 +	13.6 +	30
31	13.3		12.8 -		12.5 -		12.8 +	12.9 +		13.5 +		13.6 +	31
Monatsmittel	13.4	13.2	13.0	12.7	12.6	12.5 -	12.7	12.8	13.1	13.3	13.6 +	13.6 +	
Maximum	13.5	13.3	13.1	12.8	12.6 -	12.6 -	12.8	12.9	13.2	13.5	13.6 +	13.6 +	
Datum	13.01	01.02	01.03	01.04	01.05	17.06	30.07	18.08	26.09	28.10	13.11	01.12	
Minimum	13.2	13.1	12.8	12.6	12.5 -	12.5 -	12.6	12.8	12.9	13.2	13.5	13.6 +	
Datum	05.01	23.02	29.03	28.04	18.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.3	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.3	0.3	0.1	0.0 +	
Jahr 2020	Mittel	13.0 °C		Maximum	13.6 (13.Nov)			Minimum	12.5 (18.Mai)		Amplitude	1.1 °C	



Periode	2009 - 2020												
Monatsmittel	12.6	12.2	11.7	11.2	11.1 -	11.3	11.7	12.3	12.9	13.3	13.4 +	13.2	
Maximum	13.5	13.3	13.1	12.8	12.6 -	12.6 -	12.8	13.1	13.7	13.9 +	13.9 +	13.8	
Jahr	2020	2020	2020	2020	2020	2020	2020	2011	2015	2015	2015	2018	
Minimum	11.3	10.6	10.0	9.8 -	9.8 -	10.1	10.7	11.1	11.9	12.6	12.9 +	12.3	
Jahr	2009	2009	2009	2009	2009	2009	2013	2013	2013	2013	2010	2010	
Amplitude	1.1	0.7	0.7	0.6	0.5	0.9	1.2 +	1.0	0.8	0.7	0.3 -	0.8	
Jahr	2009	2009	2010	2010	2011	2011	2009	2010	2016	2016	2009	2011	
Periode	Mittel	12.2 °C		Maximum	13.9 (16.Okt 2015)			Minimum	9.8 (23.Apr 2009)		Amplitude	4.1 °C	

Darstellung der letzten 12 Jahre

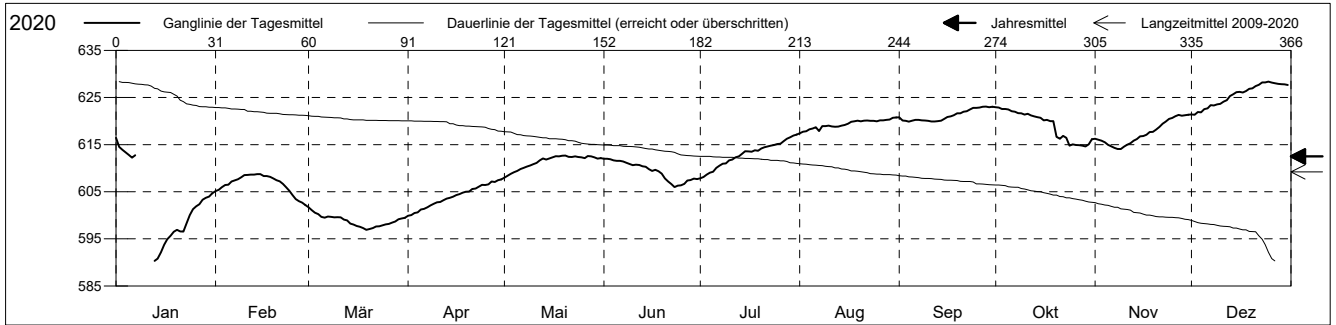


**Leitfähigkeit**

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

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	616 +	605	602 +	600 -	608 -	612 +	608 -	617 -	621	623 +	616	621 -	1
2	615	605	601	600 -	608 -	612 +	608 -	618	620 -	623 +	616	621 -	2
3	614	606	601	601	609	612 +	609	618	620 -	623 +	616	622	3
4	613	606	600	601	609	612 +	609	618	620 -	623 +	616	622	4
5	613	607	600	601	609	612 +	609	618	620 -	622	615	623	5
6	612	607	600	601	610	612 +	610	619	620 -	622	615	623	6
7	613	607	600	602	610	611	611	618	620 -	622	614 -	623	7
8		608	600	602	610	611	611	619	620 -	622	614 -	623	8
9		608	600	602	611	611	611	619	620 -	622	614 -	624	9
10		609 +	600	603	611	611	612	619	620 -	621	615	624	10
11		609 +	600	603	611	611	612	619	620 -	622	615	624	11
12		609 +	599	603	612	611	612	619	620 -	621	615	624	12
13	590	609 +	599	604	612	610	613	619	620 -	621	616	625	13
14	591	609 +	598	604	612	610	613	619	620 -	621	616	626	14
15	592	609 +	598	604	612	610	614	619	620 -	621	617	626	15
16	594	608	598	604	612	609	614	619	621	620	617	626	16
17	595	608	598	605	613 +	610	614	620	621	620	617	626	17
18	596	608	597 -	605	613 +	609	614	620	621	620	618	626	18
19	597	608	597 -	605	613 +	609	614	620	622	620	618	627	19
20	597	607	597 -	605	613 +	608	614	620	622	617	618	627	20
21	597	607	597 -	606	612	607	614	620	622	616	619	627	21
22	597	607	598	606	612	607	615	620	622	617	619	628 +	22
23	598	606	598	606	613 +	606 -	615	620	622	616	620	628 +	23
24	600	605	598	606	612	606 -	615	620	623 +	615 -	620	628 +	24
25	601	604	598	606	612	606 -	615	620	623 +	615 -	621 +	628 +	25
26	602	603	598	607	612	607	615	620	623 +	615 -	621 +	628 +	26
27	602	603	598	607	613 +	607	616	620	623 +	615 -	621 +	628 +	27
28	603	603	599	607	613 +	608	616	620	623 +	615 -	621 +	628 +	28
29	604	602 -	599	607	612	608	617 +	620	623 +	615 -	621 +	628 +	29
30	604		599	608 +	612	608	617 +	621 +	623 +	615 -	621 +	628 +	30
31	605		599		612		617 +	621 +		616		628 +	31
Monatsmittel	602	607	599 -	604	611	609	613	619	621	619	617	626 +	
Maximum	618	609	603 -	609	613	613	618	621	624	623	623	629 +	
Datum	01.01	09.02	02.03	29.04	13.05	01.06	30.07	19.08	27.09	01.10	29.11	23.12	
Minimum	589 -	601	596	599	607	598	607	608	619	613	613	620 +	
Datum	13.01	28.02	19.03	01.04	01.05	23.06	01.07	07.08	04.09	20.10	08.11	01.12	
Amplitude	29	8	7	10	6	15	11	13	5	10	10	9	
Jahr 2020	Mittel	613		Maximum	629 (23.Dez)		Minimum	589 (13.Jan)				Amplitude	40



Periode	2009 - 2020												
Monatsmittel	618	620	613	605	601 -	604	604	602	602	607	614	622 +	
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	583	594 +	563 -	569	568	573	581	575	568	579	583	585	
Jahr	2009	2012	2011	2011	2009	2009	2009	2010	2010	2010	2010	2010	
Amplitude	29	26	35 +	33	24	15	23	25	11 -	24	17	20	
Jahr	2020	2012	2011	2013	2015	2020	2015	2010	2010	2013	2016	2012	
Periode	Mittel	609		Maximum	660 (22.Feb 2015)		Minimum	563 (25.Mär 2011)				Amplitude	97

Darstellung der letzten 12 Jahre

