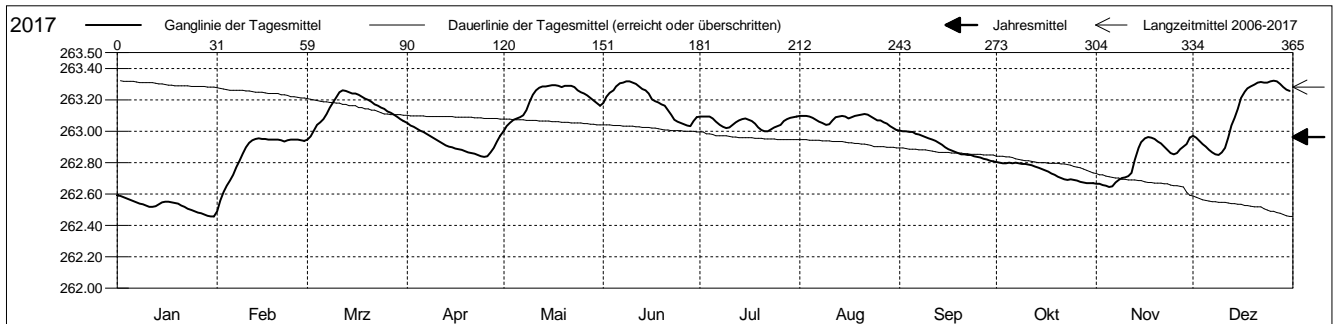


Grundwasserstände

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

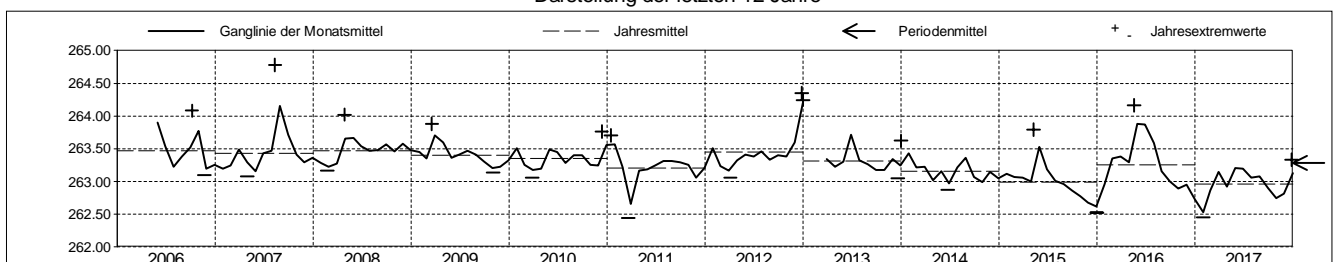
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	262.59 +	262.49 -	262.95 -	263.05 +	263.00 -	263.18	263.10 +	263.10	263.00 +	262.80 +	262.67	262.97	1
2	262.59 +	262.56	262.97	263.04	263.03	263.22	263.09	263.10	263.00 +	262.80 +	262.66	262.96	2
3	262.58	262.61	263.00	263.03	263.05	263.24	263.09	263.10	263.00 +	262.80 +	262.66	262.94	3
4	262.57	262.65	263.04	263.02	263.07	263.26	263.09	263.09	263.00 +	262.79	262.65 -	262.92	4
5	262.56	262.69	263.06	263.00	263.08	263.29	263.08	263.08	262.99	262.80 +	262.65 -	262.90	5
Tagesmittel													
6	262.55	262.72	263.08	262.99	263.09	263.31	263.06	263.07	262.98	262.80 +	262.65 -	262.88	6
7	262.55	262.77	263.11	262.98	263.10	263.31	263.04	263.06	262.98	262.80 +	262.67	262.87	7
8	262.54	262.81	263.15	262.97	263.13	263.32 +	263.03	263.05	262.97	262.80 +	262.69	262.85 -	8
9	262.53	262.86	263.18	262.96	263.19	263.32 +	263.02	263.04	262.96	262.79	262.70	262.85 -	9
10	262.53	262.90	263.21	262.95	263.23	263.31	263.03	263.04	262.95	262.79	262.71	262.86	10
11	262.52	262.93	263.25	262.93	263.26	263.30	263.04	263.07	262.95	262.79	262.71	262.89	11
12	262.52	262.94	263.26 +	262.92	263.27	263.29	263.06	263.09	262.94	262.78	262.73	262.96	12
13	262.52	262.95 +	263.25	262.91	263.28	263.27	263.07	263.09	262.93	262.78	262.82	263.03	13
14	262.54	262.95 +	263.25	262.90	263.29 +	263.26	263.08	263.10	262.91	262.77	262.89	263.08	14
15	262.54	262.95 +	263.24	262.90	263.29 +	263.24	263.08	263.10	262.90	262.76	262.93	263.14	15
Max. +													
16	262.55	262.95 +	263.24	262.89	263.29 +	263.20	263.07	263.08	262.89	262.75	262.95	263.21	16
17	262.55	262.95 +	263.23	262.88	263.29 +	263.19	263.06	263.09	262.87	262.74	262.96 +	263.25	17
18	262.55	262.95 +	263.22	262.88	263.29 +	263.18	263.05	263.10	262.87	262.73	262.96 +	263.27	18
19	262.54	262.95 +	263.21	262.87	263.28	263.17	263.02	263.10	262.86	262.72	262.95	263.28	19
20	262.54	262.94	263.20	262.87	263.29 +	263.16	263.01	263.11 +	262.85	262.71	262.94	263.30	20
Min. -													
21	262.53	262.94	263.19	262.86	263.29 +	263.13	263.00 -	263.11 +	262.85	262.70	262.92	263.31	21
22	262.52	262.94	263.17	262.86	263.29 +	263.10	263.00 -	263.11 +	262.85	262.69	262.90	263.32 +	22
23	262.51	262.94	263.16	262.85	263.28	263.07	263.01	263.09	262.85	262.69	262.88	263.31	23
24	262.50	262.95 +	263.15	262.84	263.26	263.06	263.02	263.08	262.84	262.69	262.86	263.31	24
25	262.49	262.95 +	263.14	262.83 -	263.25	263.05	263.03	263.07	262.84	262.69	262.85	263.32 +	25
26	262.48	262.95 +	263.13	262.84	263.24	263.04	263.04	263.07	262.83	262.69	262.86	263.32 +	26
27	262.48	262.94	263.12	262.86	263.23	263.03 -	263.07	263.06	262.82	262.68	262.89	263.32 +	27
28	262.47	262.94	263.10	262.89	263.21	263.03 -	263.08	263.05	262.82	262.67 -	262.90	263.30	28
29	262.46 -		263.09	262.93	263.19	263.06	263.09	263.03	262.81 -	262.67 -	262.92	263.28	29
30	262.46 -		263.08	262.97	263.18	263.09	263.09	263.02	262.81 -	262.67 -	262.96 +	263.27	30
31	262.46 -		263.06	262.97	263.16	263.09	263.09	263.01 -	262.81 -	262.67 -	262.96 +	263.25	31
Monatsmittel	262.53 -	262.86	263.14	262.92	263.21 +	263.19	263.05	263.08	262.90	262.74	262.82	263.12	
Maximum	262.60 -	262.96	263.27	263.06	263.30	263.32	263.10	263.12	263.01	262.81	262.98	263.33 +	
Datum	01.01	14.02	12.03	01.04	16.05	08.06	01.07	21.08	01.09	01.10	30.11	27.12	
Amplitude	0.15	0.49	0.33	0.23	0.31	0.30	0.11	0.11	0.21	0.15	0.33	0.49	
Jahr 2017	Mittel	262.96 m ü.M.		Maximum	263.33 (27.Dez)		Minimum	262.45 (31.Jan)		Amplitude	0.88 m		



Periode	2006 - 2017												
Monatsmittel	263.25	263.20	263.24	263.24	263.44 +	263.41	263.32	263.36	263.27	263.19	263.18 -	263.26	
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	262.45	262.47	262.44 -	262.83	262.96 +	262.87	262.91	262.90	262.80	262.66	262.61	262.52	
Jahr	2017	2017	2011	2017	2015	2014	2014	2015	2017	2017	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	263.28 m ü.M.		Maximum	264.78 (12.Aug 2007)		Minimum	262.44 (22.Mrz 2011)		Amplitude	2.34 m		

Darstellung der letzten 12 Jahre



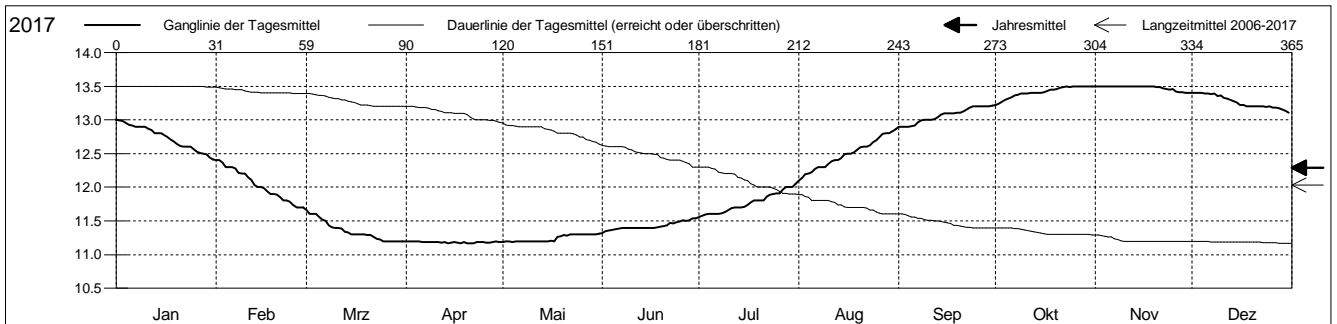
Grundwassertemperatur

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

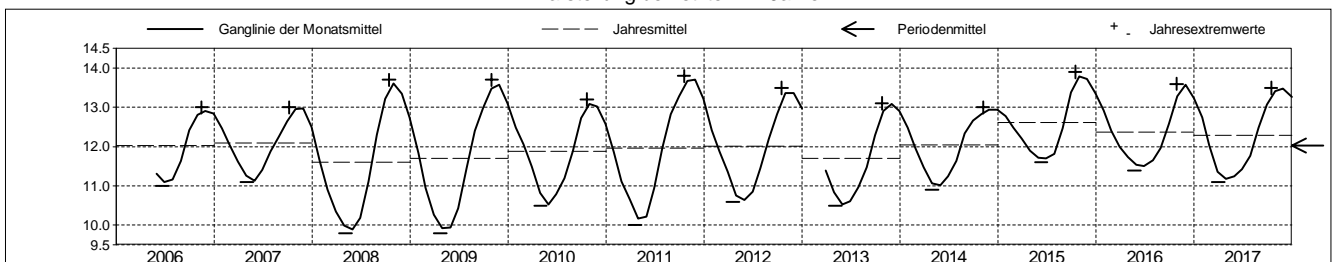
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.4 +	11.7 +	11.2 +	11.2 -	11.3 -	11.6 -	12.1 -	12.9 -	13.2 -	13.5 +	13.4 +	1
2	13.0 +	12.4 +	11.6	11.2 +	11.2 -	11.3 -	11.6 -	12.1 -	12.9 -	13.2 -	13.5 +	13.4 +	2
3	13.0 +	12.4 +	11.6	11.2 +	11.2 -	11.4	11.6 -	12.2	12.9 -	13.3	13.5 +	13.4 +	3
4	13.0 +	12.3	11.6	11.2 +	11.2 -	11.4	11.6 -	12.2	12.9 -	13.3	13.5 +	13.4 +	4
5	12.9	12.3	11.6	11.2 +	11.2 -	11.4	11.6 -	12.2	12.9 -	13.3	13.5 +	13.4 +	5
Tagesmittel	12.9	12.3	11.5	11.2 +	11.2 -	11.4	11.6 -	12.3	12.9 -	13.3	13.5 +	13.4 +	6
6	12.9	12.3	11.5	11.2 +	11.2 -	11.4	11.6 -	12.3	13.0	13.4	13.5 +	13.4 +	7
7	12.9	12.2	11.4	11.2 +	11.2 -	11.4	11.6 -	12.3	13.0	13.4	13.5 +	13.4 +	8
8	12.9	12.2	11.4	11.2 +	11.2 -	11.4	11.6 -	12.3	13.0	13.4	13.5 +	13.4 +	9
9	12.9	12.2	11.4	11.2 +	11.2 -	11.4	11.6 -	12.3	13.0	13.4	13.5 +	13.4 +	10
10	12.9	12.2	11.4	11.2 +	11.2 -	11.4	11.7	12.4	13.0	13.4	13.5 +	13.4 +	11
11	12.9	12.1	11.4	11.2 +	11.2 -	11.4	11.7	12.4	13.0	13.4	13.5 +	13.3	11
12	12.9	12.1	11.4	11.2 +	11.2 -	11.4	11.7	12.4	13.0	13.4	13.5 +	13.3	12
13	12.8	12.0	11.3	11.2 +	11.2 -	11.4	11.7	12.4	13.0	13.4	13.5 +	13.3	13
14	12.8	12.0	11.3	11.2 +	11.2 -	11.4	11.7	12.4	13.1	13.4	13.5 +	13.3	14
15	12.8	12.0	11.3	11.2 +	11.2 -	11.4	11.7	12.5	13.1	13.4	13.5 +	13.3	15
Max. +	12.8	12.0	11.3	11.2 +	11.2 -	11.4	11.7	12.5	13.1	13.4	13.5 +	13.2	16
16	12.8	11.9	11.3	11.2 +	11.2 -	11.4	11.8	12.5	13.1	13.4	13.5 +	13.2	17
17	12.8	11.9	11.3	11.2 +	11.2 -	11.4	11.8	12.5	13.1	13.4	13.5 +	13.2	18
18	12.7	11.9	11.3	11.2 +	11.3 +	11.4	11.8	12.5	13.1	13.4	13.5 +	13.2	18
19	12.7	11.9	11.3	11.2 +	11.3 +	11.4	11.8	12.6	13.1	13.4	13.5 +	13.2	19
20	12.6	11.9	11.3	11.2 +	11.3 +	11.4	11.8	12.6	13.1	13.5 +	13.5 +	13.2	20
Min. -	12.6	11.9	11.3	11.2 +	11.3 +	11.4	11.8	12.6	13.1	13.5 +	13.5 +	13.2	21
21	12.6	11.8	11.3	11.2 +	11.3 +	11.5 +	11.9	12.6	13.2 +	13.5 +	13.5 +	13.2	22
22	12.6	11.8	11.2 -	11.2 +	11.3 +	11.5 +	11.9	12.6	13.2 +	13.5 +	13.5 +	13.2	23
23	12.6	11.8	11.2 -	11.2 +	11.3 +	11.5 +	11.9	12.6	13.2 +	13.5 +	13.5 +	13.2	24
24	12.6	11.8	11.2 -	11.2 +	11.3 +	11.5 +	11.9	12.7	13.2 +	13.5 +	13.4 -	13.2	24
25	12.6	11.7 -	11.2 -	11.2 +	11.3 +	11.5 +	11.9	12.7	13.2 +	13.5 +	13.5 +	13.2	25
26	12.5	11.7 -	11.2 -	11.2 +	11.3 +	11.5 +	11.9	12.8	13.2 +	13.5 +	13.4 -	13.2	26
27	12.5	11.7 -	11.2 -	11.2 +	11.3 +	11.5 +	12.0	12.8	13.2 +	13.5 +	13.4 -	13.2	27
28	12.5	11.7 -	11.2 -	11.2 +	11.3 +	11.5 +	12.0	12.8	13.2 +	13.5 +	13.4 -	13.2	28
29	12.5		11.2 -	11.2 +	11.3 +	11.5 +	12.0	12.8	13.2 +	13.5 +	13.4 -	13.2	29
30	12.4 -		11.2 -	11.2 +	11.3 +	11.5 +	12.0	12.8	13.2 +	13.5 +	13.4 -	13.1 -	30
31	12.4 -		11.2 -		11.3 +		12.1 +	12.9 +		13.5 +		13.1 -	31
Monatsmittel	12.7	12.0	11.4	11.2 -	11.2 -	11.4	11.8	12.5	13.1	13.4	13.5 +	13.3	
Maximum	13.0	12.4	11.7	11.2 -	11.4	11.6	12.1	12.9	13.3	13.5 +	13.5 +	13.4	
Datum	01.01	01.02	01.03	01.04	30.05	26.06	30.07	29.08	30.09	15.10	01.11	01.12	
Minimum	12.4	11.7	11.2	11.1 -	11.1 -	11.3	11.5	12.1	12.8	13.2	13.4 +	13.1	
Datum	29.01	24.02	20.03	02.04	01.05	01.06	01.07	01.08	01.09	01.10	17.11	24.12	
Amplitude	0.6	0.7	0.5	0.1	0.3	0.3	0.6	0.8	0.5	0.3	0.1	0.3	

Jahr 2017 Mittel 12.3 °C Maximum 13.5 (15.Okt) Minimum 11.1 (02.Apr) Amplitude 2.4 °C



Periode 2006 - 2017												
Monatsmittel	12.4	11.8	11.3	10.9	10.8 -	11.0	11.5	12.2	12.8	13.3 +	13.3 +	13.0
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

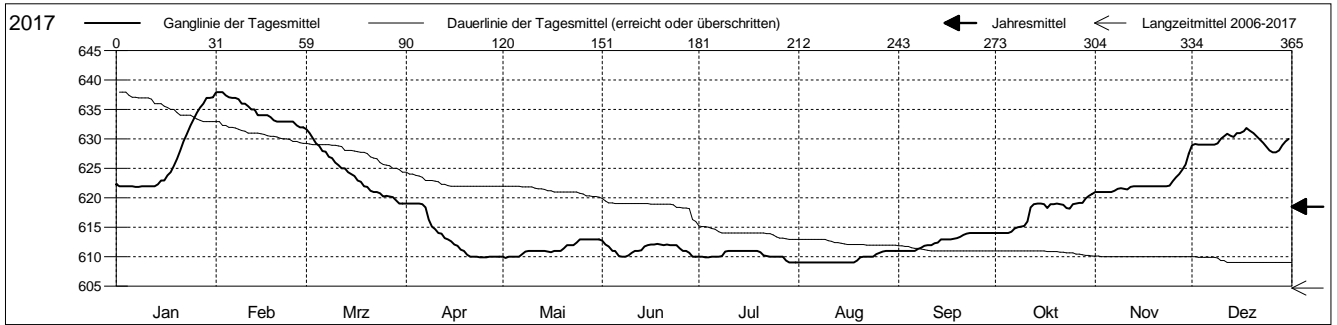


Leitfähigkeit

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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	622 -	638 +	632 +	619 +	610 -	613 +	610	609 -	611 -	614 -	621 -	629	1
2	622 -	638 +	631	619 +	610 -	612	610	609 -	611 -	614 -	621 -	629	2
3	622 -	638 +	630	619 +	610 -	612	610	609 -	611 -	614 -	621 -	629	3
4	622 -	637	629	619 +	610 -	611	610	609 -	611 -	614 -	621 -	629	4
5	622 -	637	629	619 +	610 -	611	610	609 -	611 -	614 -	621 -	629	5
Tagesmittel													
6	622 -	637	628	619 +	610 -	610 -	610	609 -	611 -	614 -	621 -	629	6
7	622 -	637	628	618	610 -	610 -	610	609 -	611 -	615	621 -	629	7
8	622 -	637	627	616	611	610 -	610	609 -	612	615	622	629	8
9	622 -	636	627	615	611	610 -	611 +	609 -	612	615	622	629	9
10	622 -	636	626	615	611	611	611 +	609 -	612	615	622	630	10
11	622 -	636	626	614	611	611	611 +	609 -	612	616	621 -	630	11
12	622 -	635	625	614	611	611	611 +	609 -	612	618	622	631	12
13	622 -	635	625	613	611	611	611 +	609 -	612	619	622	631	13
14	622 -	634	624	613	611	612	611 +	609 -	613	619	622	630	14
15	623	634	624	613	611	612	611 +	609 -	613	619	622	631	15
Max. +													
16	623	634	624	612	611	612	611 +	609 -	613	619	622	631	16
17	624	634	623	612	611	612	611 +	609 -	613	618	622	631	17
18	624	634	623	611	611	612	611 +	609 -	613	619	622	632 +	18
19	625	633	622	611	611	612	611 +	609 -	613	619	622	631	19
20	627	633	622	610 -	611	612	611 +	610	613	619	622	631	20
Min. -													
21	628	633	621	610 -	612	612	610	610	614 +	619	622	630	21
22	630	633	621	610 -	612	612	610	610	614 +	619	622	630	22
23	631	633	621	610 -	612	612	610	610	614 +	618	622	629	23
24	632	633	621	610 -	612	612	610	610	614 +	618	622	629	24
25	633	633	620	610 -	613 +	611	610	611 +	614 +	619	623	628 -	25
26	635	632 -	620	610 -	613 +	611	610	611 +	614 +	619	623	628 -	26
27	635	632 -	620	610 -	613 +	611	610	611 +	614 +	619	624	628 -	27
28	636	632 -	620	610 -	613 +	611	609 -	611 +	614 +	619	625	628 -	28
29	637 +		619 -	610 -	613 +	610 -	609 -	611 +	614 +	620	626	629	29
30	637 +		619 -	610 -	613 +	610 -	609 -	611 +	614 +	620	628 +	630	30
31	637 +		619 -		613 +		609 -	611 +		621 +		630	31
Monatsmittel	627	635 +	624	613	611	611	610 -	610 -	613	617	622	630	
Maximum	638 +	638 +	632	619	613	613	611 -	611 -	615	621	628	632	
Datum	31.01	01.02	01.03	01.04	24.05	01.06	08.07	24.08	26.09	30.10	30.11	17.12	
Minimum	621	632 +	619	609 -	609 -	610	609 -	609 -	611	614	620	627	
Datum	05.01	26.02	29.03	24.04	02.05	05.06	03.07	01.08	01.09	01.10	01.11	26.12	
Amplitude	17	6	13	10	4	3	2	2	4	7	8	5	
Jahr 2017	Mittel	619	Maximum	638 (31.Jan)	Minimum	609 (24.Apr)	Amplitude	29					



Periode	2006 - 2017												
Monatsmittel	615	617 +	612	602	598	601	601	598	597 -	601	607	614	
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	2008
Amplitude	17	26	35 +	33	24	11 -	23	26	33	24	17	20	
Jahr	2017	2012	2011	2013	2015	2013	2015	2007	2007	2013	2016	2012	
Periode	Mittel	605	Maximum	660 (22.Feb 2015)	Minimum	549 (18.Aug 2008)	Amplitude	111					

Darstellung der letzten 12 Jahre

