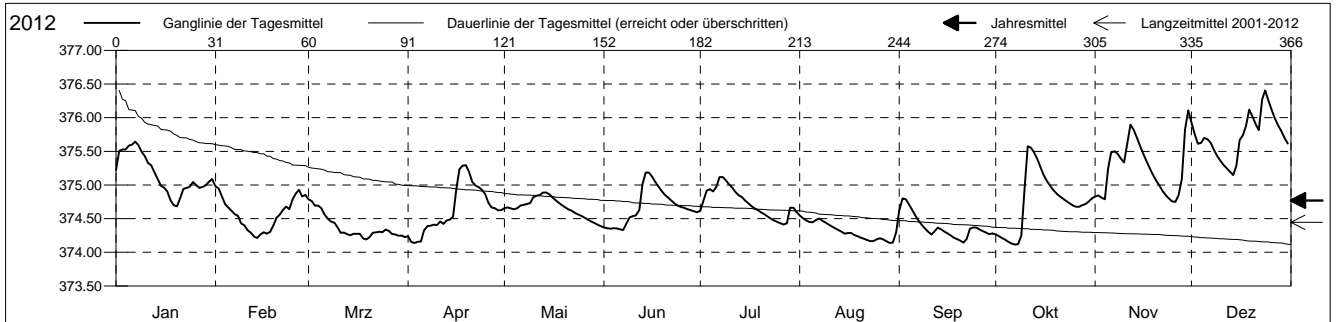


**Grundwasserstände**

Ergolzthal  
 Böckten 52.K.09 Bruggmatt  
 Abstichpunkt: 382.41 m ü.M.  
 OK Terrain: 381.50 m ü.M.

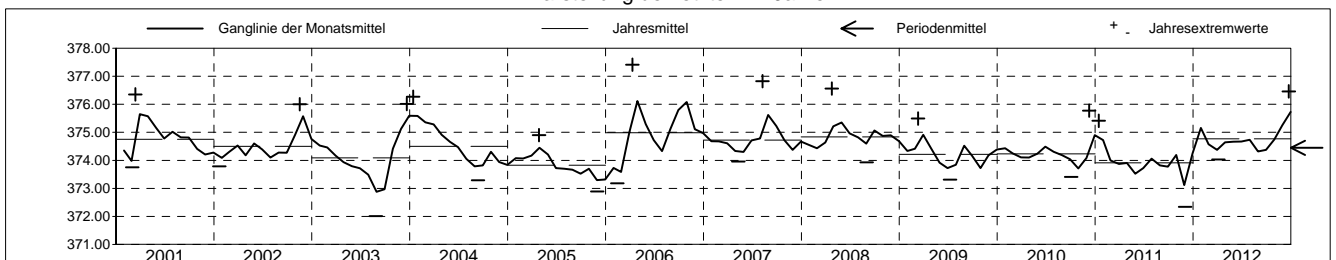
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	375.22	374.98 +	374.79 +	374.24	374.66	374.37	374.62	374.55 +	374.62	374.27	374.83	375.93	1
2	375.51	374.95	374.76	374.15	374.67	374.36	374.77	374.50	374.80 +	374.24	374.85	375.76	2
3	375.53	374.83	374.69	374.14 -	374.65	374.35	374.92	374.47	374.79	374.21	374.81	375.61	3
4	375.53	374.71	374.69	374.16	374.64	374.36	374.94	374.45	374.72	374.19	374.79	375.62	4
5	375.58	374.66	374.65	374.16	374.66	374.36	374.91	374.45	374.63	374.16	375.24	375.70	5
6	375.60	374.62	374.56	374.33	374.70	374.34	374.97	374.48	374.55	374.13	375.48	375.68	6
7	375.65 +	374.57	374.50	374.39	374.71	374.33 -	375.12 +	374.50	374.47	374.11 -	375.50	375.63	7
8	375.59	374.54	374.46	374.40	374.72	374.43	375.12 +	374.47	374.41	374.12	375.46	375.53	8
9	375.49	374.43	374.44	374.41	374.73	374.52	375.07	374.44	374.35	374.25	375.39	375.43	9
10	375.43	374.40	374.37	374.41	374.82	374.54	375.01	374.41	374.31	374.94	375.33	375.36	10
11	375.33	374.33	374.29	374.46	374.84	374.55	374.96	374.38	374.26	375.58 +	375.62	375.30	11
12	375.29	374.29	374.29	374.42	374.85	374.63	374.90	374.36	374.31	375.55	375.90	375.25	12
13	375.18	374.23	374.27	374.47	374.89 +	375.01	374.85	374.33	374.37	375.48	375.82	375.20	13
14	375.09	374.21 -	374.25	374.49	374.89 +	375.19 +	374.82	374.30	374.34	375.39	375.71	375.15 -	14
15	374.99	374.26	374.28	374.53	374.86	375.18	374.77	374.28	374.31	375.26	375.58	375.29	15
16	374.96	374.30	374.28	374.93	374.81	375.12	374.73	374.29	374.28	375.15	375.46	375.67	16
17	374.90	374.28	374.28	375.23	374.77	375.05	374.68	374.29	374.25	375.06	375.36	375.74	17
18	374.77	374.30	374.21	375.29	374.73	374.98	374.65	374.26	374.22	374.99	375.25	375.88	18
19	374.70	374.40	374.19 -	375.30 +	374.70	374.91	374.62	374.24	374.20	374.93	375.15	376.12	19
20	374.68 -	374.51	374.23	375.20	374.67	374.85	374.59	374.22	374.17	374.87	375.07	376.02	20
21	374.80	374.56	374.29	375.05	374.64	374.81	374.57	374.20	374.14 -	374.83	374.99	375.91	21
22	374.94	374.63	374.30	374.99	374.62	374.77	374.53	374.18	374.20	374.80	374.91	375.82	22
23	374.96	374.68	374.30	374.97	374.58	374.73	374.50	374.16	374.35	374.76	374.85	376.27	23
24	374.97	374.64	374.30	374.93	374.56	374.69	374.47	374.17	374.37	374.73	374.80	376.40 +	24
25	375.05	374.78	374.34	374.87	374.54	374.67	374.45	374.19	374.37	374.70	374.75 -	376.25	25
26	375.00	374.87	374.32	374.74	374.51	374.66	374.43	374.21	374.34	374.68	374.75 -	376.11	26
27	374.96	374.93	374.27	374.67	374.49	374.64	374.41 -	374.19	374.32	374.68	374.85	375.99	27
28	374.97	374.83	374.26	374.66	374.46	374.63	374.43	374.17	374.29	374.70	375.09	375.89	28
29	375.00	374.85	374.25	374.62	374.44	374.61	374.66	374.14 -	374.27	374.72	375.82	375.80	29
30	375.05		374.25	374.63	374.41	374.60	374.66	374.15	374.28	374.76	376.10 +	375.70	30
31	375.08		374.23		374.39 -		374.60	374.30		374.80		375.62	31
Monatsmittel	375.16	374.57	374.37	374.64	374.66	374.67	374.73	374.31 -	374.38	374.74	375.25	375.73 +	
Maximum	375.69	375.03	374.83	375.34	374.89	375.20	375.14	374.57 -	374.82	375.60	376.15	376.46 +	
Datum	07.01	01.02	01.03	18.04	13.05	14.06	07.07	01.08	02.09	11.10	30.11	23.12	
Amplitude	1.10	0.91	0.73	1.31	0.51	0.87	0.74	0.44	0.69	1.49	1.42	1.33	
Jahr 2012	Mittel	374.77 m ü.M.			Maximum	376.46 (23.Dez)		Minimum	374.03 (05.Apr)			Amplitude	2.43 m



Periode	2001 - 2012												
Monatsmittel	374.52	374.34	374.61	374.65 +	374.48	374.34	374.27 -	374.30	374.32	374.48	374.43	374.61	
Maximum	376.27	375.79	376.37	377.41 +	375.90	375.20 -	375.39	376.82	377.39	376.97	376.15	376.46	
Jahr	2004	2004	2006	2006	2008	2012	2001	2007	2006	2006	2012	2012	
Minimum	373.40	373.18	373.46	373.62 +	373.29	373.20	373.02	372.01 -	372.67	372.55	372.55	372.34	
Jahr	2006	2006	2006	2011	2011	2003	2003	2003	2003	2003	2011	2011	
Amplitude	1.29	1.15	2.91	2.54	1.05	0.99 -	1.67	2.37	2.43	3.23 +	1.51	2.59	
Jahr	2011	2005	2006	2006	2006	2004	2011	2007	2006	2003	2003	2011	
Periode	Mittel	374.45 m ü.M.			Maximum	377.41 (11.Apr 2006)		Minimum	372.01 (28.Aug 2003)			Amplitude	5.40 m

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**

Ergolzthal

Böckten

Abstichpunkt:

OK Terrain:

52.K.09

382.41

381.50

Bruggmatt

m ü.M.

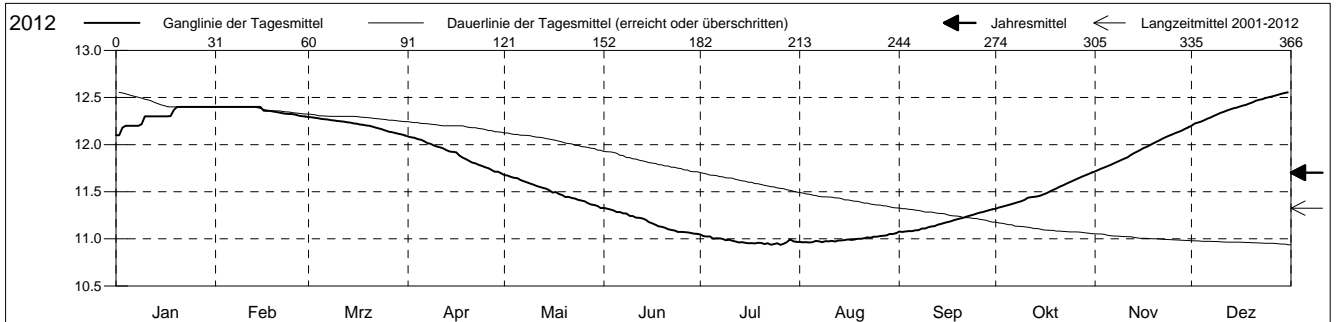
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

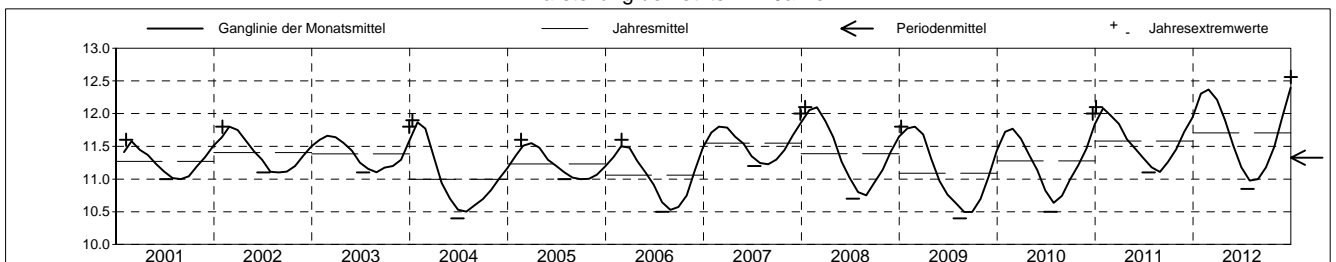
Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.1 -	12.4 +	12.3 +	12.1 +	11.7 +	11.3 +	11.0 +	11.0 -	11.1 -	11.3 -	11.7 -	12.2 -	1
2	12.1 -	12.4 +	12.3 +	12.1 +	11.7 +	11.3 +	11.0 +	11.0 -	11.1 -	11.3 -	11.7 -	12.2 -	2
3	12.2	12.4 +	12.3 +	12.1 +	11.7 +	11.3 +	11.0 +	11.0 -	11.1 -	11.3 -	11.7 -	12.2 -	3
4	12.2	12.4 +	12.3 +	12.1 +	11.6	11.3 +	11.0 +	11.0 -	11.1 -	11.4	11.8	12.2 -	4
5	12.2	12.4 +	12.3 +	12.1 +	11.6	11.3 +	11.0 +	11.0 -	11.1 -	11.4	11.8	12.3	5
6	12.2	12.4 +	12.3 +	12.0	11.6	11.3 +	11.0 +	11.0 -	11.1 -	11.4	11.8	12.3	6
7	12.2	12.4 +	12.3 +	12.0	11.6	11.3 +	11.0 +	11.0 -	11.1 -	11.4	11.8	12.3	7
8	12.2	12.4 +	12.3 +	12.0	11.6	11.3 +	11.0 +	11.0 -	11.1 -	11.4	11.8	12.3	8
9	12.2	12.4 +	12.3 +	12.0	11.6	11.2	11.0 +	11.0 -	11.1 -	11.4	11.8	12.3	9
10	12.3	12.4 +	12.3 +	12.0	11.6	11.2	11.0 +	11.0 -	11.1 -	11.4	11.9	12.3	10
11	12.3	12.4 +	12.2	12.0	11.6	11.2	11.0 +	11.0 -	11.1 -	11.4	11.9	12.3	11
12	12.3	12.4 +	12.2	12.0	11.6	11.2	11.0 +	11.0 -	11.1 -	11.4	11.9	12.4	12
13	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 +	11.0 -	11.1 -	11.4	11.9	12.4	13
14	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 +	11.0 -	11.2	11.5	11.9	12.4	14
15	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 +	11.0 -	11.2	11.5	11.9	12.4	15
16	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 +	11.0 -	11.2	11.5	12.0	12.4	16
17	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 +	11.0 -	11.2	11.5	12.0	12.4	17
18	12.3	12.4 +	12.2	11.9	11.5	11.1 -	11.0 +	11.0 -	11.2	11.5	12.0	12.4	18
19	12.4 +	12.4 +	12.2	11.8	11.5	11.1 -	11.0 +	11.0 -	11.2	11.5	12.0	12.4	19
20	12.4 +	12.3 -	12.2	11.8	11.4	11.1 -	11.0 +	11.0 -	11.2	11.5	12.0	12.4	20
21	12.4 +	12.3 -	12.2	11.8	11.4	11.1 -	10.9 -	11.0 -	11.2	11.6	12.0	12.5	21
22	12.4 +	12.3 -	12.2	11.8	11.4	11.1 -	11.0 +	11.0 -	11.2	11.6	12.1	12.5	22
23	12.4 +	12.3 -	12.2	11.8	11.4	11.1 -	10.9 -	11.0 -	11.2	11.6	12.1	12.5	23
24	12.4 +	12.3 -	12.2	11.8	11.4	11.1 -	10.9 -	11.0 -	11.3 +	11.6	12.1	12.5	24
25	12.4 +	12.3 -	12.1 -	11.8	11.4	11.1 -	11.0 +	11.0 -	11.3 +	11.6	12.1	12.5	25
26	12.4 +	12.3 -	12.1 -	11.7 -	11.4	11.1 -	10.9 -	11.0 -	11.3 +	11.6	12.1	12.5	26
27	12.4 +	12.3 -	12.1 -	11.7 -	11.4	11.1 -	10.9 -	11.0 -	11.3 +	11.6	12.1	12.5	27
28	12.4 +	12.3 -	12.1 -	11.7 -	11.4	11.1 -	11.0 +	11.0 -	11.3 +	11.7 +	12.1	12.5	28
29	12.4 +	12.3 -	12.1 -	11.7 -	11.4	11.1 -	11.0 +	11.1 +	11.3 +	11.7 +	12.2 +	12.5	29
30	12.4 +	12.1 -	11.7 -	11.3 -	11.1 -	11.1 -	11.0 +	11.1 +	11.3 +	11.7 +	12.2 +	12.5	30
31	12.4 +	12.1 -	11.3 -	11.3 -	11.3 -	11.0 +	11.1 +	11.1 +	11.7 +	12.6 +	12.6 +	12.6 +	31
Monatsmittel	12.3	12.4 +	12.2	11.9	11.5	11.2	11.0 -	11.0 -	11.2	11.5	11.9	12.4 +	
Maximum	12.4	12.4	12.3	12.1	11.7	11.4	11.1 -	11.1 -	11.3	11.7	12.2	12.6 +	
Datum	18.01	01.02	01.03	01.04	02.05	03.06	01.07	30.08	30.09	31.10	29.11	31.12	
Minimum	12.1	12.3 +	12.1	11.7	11.3	11.0	10.9 -	10.9 -	11.0	11.3	11.7	12.2	
Datum	01.01	28.02	30.03	30.04	31.05	29.06	23.07	02.08	02.09	01.10	01.11	01.12	
Amplitude	0.3	0.1	0.2	0.4	0.4	0.4	0.3	0.2	0.3	0.4	0.5	0.4	
Jahr 2012	Mittel	11.7 °C	Maximum	12.6 (31.Dez)	Minimum	10.9 (23.Jul)	Amplitude	1.7 °C					



Periode	2001 - 2012												
Monatsmittel	11.7	11.8 +	11.7	11.5	11.3	11.1	10.9 -	10.9 -	11.0	11.1	11.4	11.6	
Maximum	12.4	12.4	12.3	12.1	11.7	11.5	11.3 -	11.3 -	11.4	11.7	12.2	12.6 +	
Jahr	2012	2012	2012	2012	2012	2007	2007	2007	2007	2012	2012	2012	
Minimum	11.3	11.5 +	11.1	10.8	10.6	10.4 -	10.5	10.4 -	10.4 -	10.6	10.8	11.1	
Jahr	2001	2001	2004	2004	2004	2004	2004	2009	2009	2006	2009	2004	
Amplitude	0.3 -	0.3 -	0.5	0.6 +	0.4	0.4	0.3 -	0.3 -	0.3 -	0.4	0.5	0.4	
Jahr	2012	2004	2004	2009	2012	2010	2006	2010	2012	2012	2012	2003	
Periode	Mittel	11.3 °C	Maximum	12.6 (31.Dez 2012)	Minimum	10.4 (27.Jun 2004)	Amplitude	2.2 °C					

Darstellung der letzten 12 Jahre

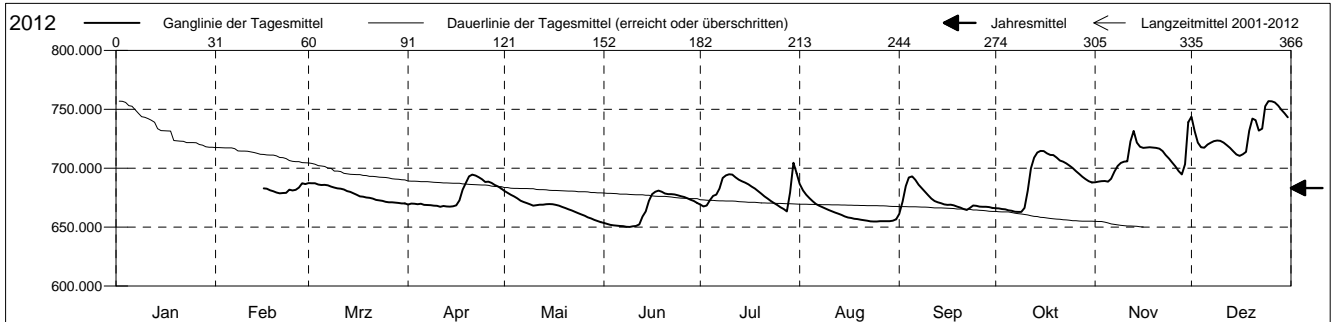


**Leitfähigkeit**

Ergolztal  
 Böckten 52.K.09 Bruggmatt  
 Abstichpunkt: 382.41 m ü.M.  
 OK Terrain: 381.50 m ü.M.

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

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1			687.375 +	669.125	680.708 +	653.500	669.125	686.750 +	661.042 -	666.042	688.000 -	743.833	1
2			687.167	669.917	679.083	652.750	667.458	681.083	671.625	665.875	688.500	731.542	2
3			687.167	669.833	677.500	651.958	668.292	677.458	684.708	665.375	689.000	721.833	3
4			686.125	669.417	676.083	651.542	672.875	674.542	692.042	665.042	689.125	717.833	4
5			685.750	669.833	674.417	651.167	676.542	672.000	693.083 +	664.208	688.500	717.375	5
6			685.833	668.958	672.417	650.917	677.583	669.667	690.125	663.833	691.083	720.125	6
7			685.417	668.708	671.292	650.792	682.792	668.125	685.917	663.000	697.208	721.583	7
8			684.417	668.583	670.333	650.250	691.750	666.958	683.000	662.958 -	701.958	722.917	8
9			683.583	668.125	669.292	650.125 -	693.875	665.750	680.000	662.958 -	704.500	723.542	9
10			682.917	668.042	668.167	650.625	694.875	664.500	677.000	666.292	705.625	723.292	10
11			682.625	667.250 -	668.583	651.000	694.542	663.417	674.167	680.833	705.792	721.750	11
12			681.875	667.958	669.083	652.333	692.167	662.333	672.042	699.792	722.833	719.542	12
13			680.500	667.542	669.083	658.958	690.250	661.375	671.083	708.917	731.625	717.167	13
14			679.875	667.375	669.458	663.333	688.875	660.250	670.292	713.292	721.750	714.417	14
15			678.583	667.625	669.542	672.333	687.708	659.125	669.250	714.750 +	718.125	711.667	15
16		682.917	677.458	668.458	669.375	677.917	686.208	658.208	668.917	714.542	717.292	710.417 -	16
17		682.583	676.042	672.667	668.958	680.083	684.417	657.708	669.000	712.667	717.458	711.792	17
18		681.292	675.833	681.750	668.125	680.917 +	682.667	657.083	668.417	711.292	717.750	713.792	18
19		680.417	675.083	687.542	667.125	680.000	680.542	656.708	667.417	711.125	717.500	731.750	19
20		679.417	674.833	693.000	666.125	678.542	678.417	656.208	666.500	709.042	717.208	742.125	20
21		678.625	674.125	694.625 +	665.125	678.000	676.125	655.875	665.375	706.500	716.583	740.833	21
22		678.958	673.125	693.750	664.042	677.917	674.208	655.375	664.458	705.542	714.500	731.958	22
23		679.000	672.750	692.333	662.958	677.750	672.125	654.958	666.292	704.083	711.125	733.542	23
24		681.750	672.292	690.667	661.875	677.083	670.333	654.750 -	668.333	702.167	708.125	752.500	24
25		681.042	671.417	688.333	660.750	676.250	668.708	654.833	668.083	700.083	704.833	756.958 +	25
26		681.667	671.042	688.500	659.583	675.500	666.792	655.000	667.417	697.583	701.458	756.708	26
27		683.583	671.000	687.458	658.333	674.458	665.333	655.000	667.167	695.167	697.542	755.875	27
28		687.208 +	670.708	685.708	657.250	673.292	663.292 -	655.000	667.208	692.708	694.708	753.042	28
29		686.625	670.458	684.500	656.125	672.042	679.375	655.042	666.917	690.708	703.375	749.583	29
30			670.042 -	682.750	655.208	670.542	704.625 +	655.458	666.333	689.000	738.917 +	746.625	30
31			670.083		654.125 -		695.667	656.667		687.958		743.292	31
Monatsmittel		681.792	678.242	677.344	667.101	665.396	680.566	662.168 -	672.774	690.108	707.400	730.942 +	
Maximum		688.000	688.000	696.000	682.000 -	682.000 -	707.000	691.000	694.000	715.000	743.000	758.000 +	
Datum		28.02	01.03	21.04	01.05	18.06	30.07	01.08	04.09	15.10	30.11	25.12	
Minimum		677.000	669.000	667.000	653.000	649.000 -	660.000	654.000	658.000	662.000	688.000	710.000 +	
Datum		20.02	30.03	11.04	31.05	06.06	28.07	23.08	01.09	08.10	01.11	15.12	
Amplitude		11.000	19.000	29.000	29.000	33.000	47.000	37.000	36.000	53.000	55.000	48.000	
Jahr 2012	Mittel	683.173		Maximum	758.000 (25.Dez)	Minimum	649.000 (06.Jun)		Amplitude	109.000			



Periode	2001 - 2012												
Monatsmittel		681.792	678.242	677.344	667.101	665.396	680.566	662.168 -	672.774	690.108	707.400	730.942 +	
Maximum		688.000	688.000	696.000	682.000 -	682.000 -	707.000	691.000	694.000	715.000	743.000	758.000 +	
Jahr		2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	
Minimum		677.000	669.000	667.000	653.000	649.000 -	660.000	654.000	658.000	662.000	688.000	710.000 +	
Jahr		2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	
Amplitude		11.000 -	19.000	29.000	29.000	33.000	47.000	37.000	36.000	53.000	55.000 +	48.000	
Jahr		2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	2012	
Periode	Mittel	683.111		Maximum	758.000 (25.Dez 2012)	Minimum	649.000 (06.Jun 2012)		Amplitude	109.000			

Darstellung der letzten 12 Jahre

