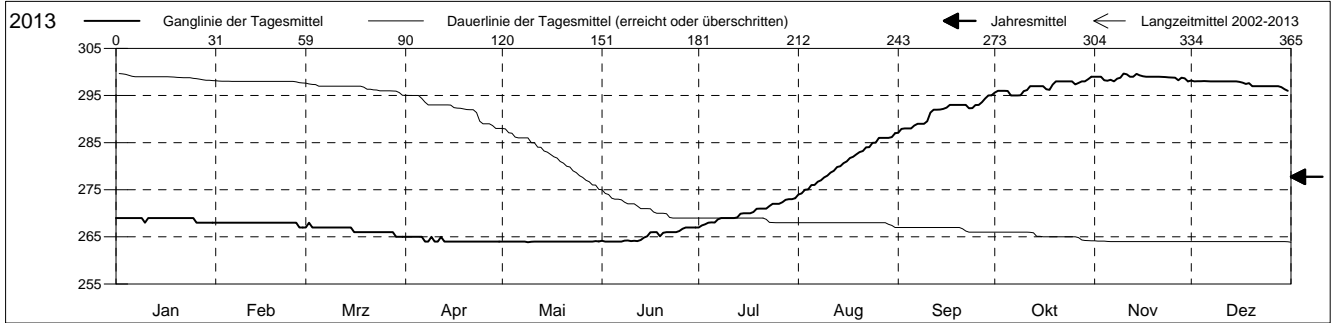


Leitfähigkeit

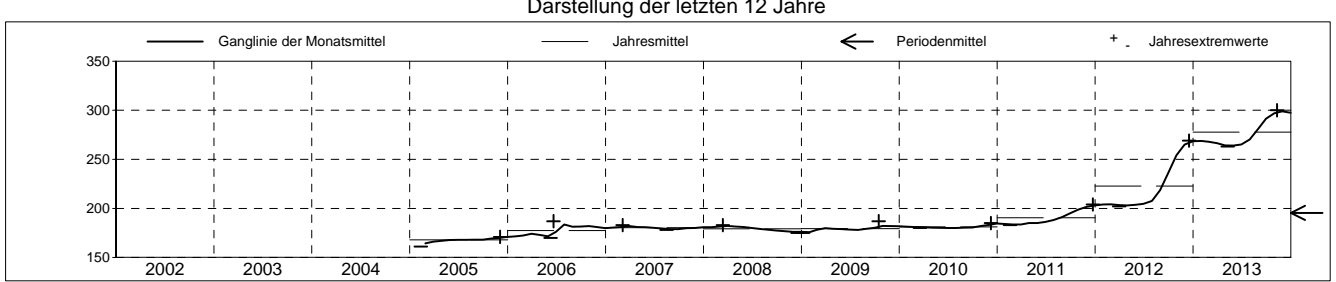
Frenketal
 Oberdorf 92.J.02 Sekundarschule
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	269 +	268 +	267	265 +	264 +	264 -	267 -	274 -	287 -	296	299	298 +	1
2	269 +	268 +	268 +	265 +	264 +	264 -	267 -	274 -	288	296	299	298 +	2
3	269 +	268 +	267	265 +	264 +	264 -	268	275	288	296	299	298 +	3
4	269 +	268 +	267	265 +	264 +	264 -	268	275	288	296	298 -	298 +	4
5	269 +	268 +	267	265 +	264 +	264 -	268	276	288	296	298 -	298 +	5
Tagesmittel													
6	269 +	268 +	267	265 +	264 +	264 -	268	276	289	295 -	298 -	298 +	6
7	269 +	268 +	267	264 -	264 +	264 -	269	277	289	295 -	298 -	298 +	7
8	269 +	268 +	267	264 -	264 +	264 -	269	277	289	295 -	299	298 +	8
9	269 +	268 +	267	265 +	264 +	264 -	269	278	289	295 -	299	298 +	9
10	268 -	268 +	267	264 -	264 +	264 -	269	278	290	296	300 +	298 +	10
11	269 +	268 +	267	264 -	264 +	264 -	269	279	291	296	300 +	298 +	11
12	269 +	268 +	267	265 +	264 +	264 -	269	279	292	297	299	298 +	12
13	269 +	268 +	267	264 -	264 +	264 -	269	280	292	297	299	298 +	13
14	269 +	268 +	267	264 -	264 +	265	270	280	292	297	300 +	298 +	14
15	269 +	268 +	267	264 -	264 +	265	270	281	292	297	299	298 +	15
Max. +													
16	269 +	268 +	266	264 -	264 +	266	270	281	292	297	299	298 +	16
17	269 +	268 +	266	264 -	264 +	266	270	282	293	296	299	298 +	17
18	269 +	268 +	266	264 -	264 +	266	270	282	293	296	299	297	18
19	269 +	268 +	266	264 -	264 +	265	271	283	293	297	299	298 +	19
20	269 +	268 +	266	264 -	264 +	266	271	283	293	298	299	297	20
Min. -													
21	269 +	268 +	266	264 -	264 +	266	271	283	293	298	299	297	21
22	269 +	268 +	266	264 -	264 +	266	271	284	293	298	299	297	22
23	269 +	268 +	266	264 -	264 +	266	272	284	292	298	299	297	23
24	269 +	268 +	266	264 -	264 +	266	272	285	292	298	299	297	24
25	269 +	268 +	266	264 -	264 +	266	272	285	293	298	299	297	25
26	268 -	268 +	266	264 -	264 +	267 +	272	286	293	297	299	297	26
27	268 -	267 -	266	264 -	264 +	267 +	272	286	294	298	298 -	297	27
28	268 -	267 -	266	264 -	264 +	267 +	273 +	286	294	298	299	297	28
29	268 -		265 -	264 -	264 +	267 +	273 +	286	295 +	298	299	297	29
30	268 -		265 -	264 -	264 +	267 +	273 +	286	295 +	298	298 -	296 -	30
31	268 -		265 -		264 +		273 +	287 +		299 +		296 -	31
Monatsmittel	269	268	266	264 -	264 -	265	270	281	291	297	299 +	298	
Maximum	269	268	268	265 -	265 -	267	274	287	296	299	300 +	299	
Datum	01.01	01.02	02.03	01.04	30.05	25.06	31.07	30.08	30.09	30.10	10.11	01.12	
Minimum	268	267	265	264	263 -	264	267	274	287	295	298 +	296	
Datum	10.01	27.02	29.03	07.04	09.05	01.06	01.07	01.08	01.09	01.10	04.11	29.12	
Amplitude	1	1	3	1	2	3	7	13	9	4	2	3	
Jahr 2013	Mittel	278 µs/cm	Maximum	300 (10.Nov)	Minimum	263 (09.Mai)	Amplitude	37 µs/cm					



Periode	2002 - 2013												
Monatsmittel	193	190 -	191	190 -	190 -	191	193	195	199	202	204	205 +	
Maximum	269	268	268	265 -	265 -	267	274	287	296	299	300 +	299	
Jahr	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	2013	
Minimum	171 +	161 -	165	167	167	168	168	168	167	169	170	170	
Jahr	2006	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	
Amplitude	2 -	5	4	2 -	2 -	17 +	7	16	16	17 +	5	3	
Jahr	2009	2009	2006	2006	2013	2006	2013	2012	2012	2012	2012	2013	
Periode	Mittel	195 µs/cm	Maximum	300 (10.Nov 2013)	Minimum	161 (10.Feb 2005)	Amplitude	139 µs/cm					

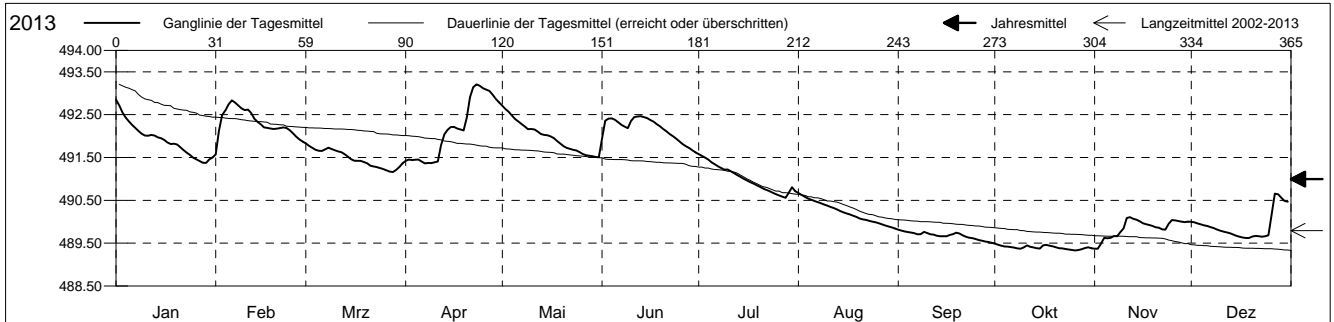


Grundwasserstände

Frenketal
 Oberdorf 92.J.02 Sekundarschule
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

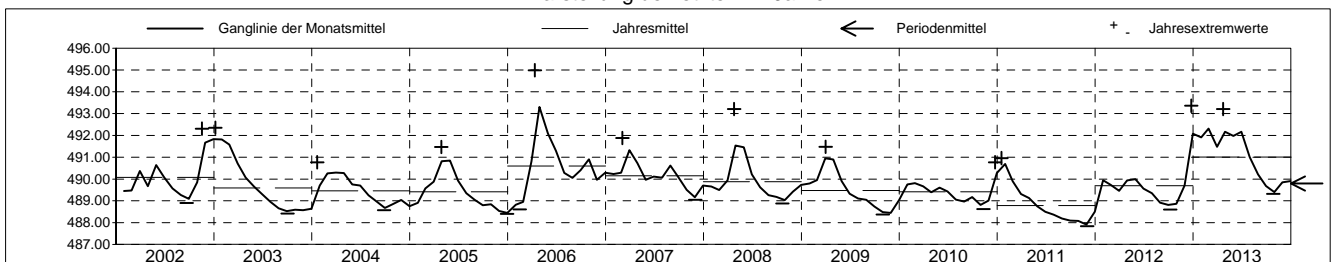
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	492.85 +	491.57 -	491.83 +	491.42	492.71 +	491.94	491.58 +	490.67 +	489.81 +	489.49 +	489.37 -	490.00	1
2	492.72	492.12	491.77	491.45	492.63	492.36	491.54	490.63	489.79	489.46	489.37 -	489.99	2
3	492.55	492.49	491.72	491.44	492.57	492.41	491.50	490.58	489.77	489.44	489.49	489.96	3
4	492.43	492.60	491.68	491.45	492.48	492.41	491.45	490.54	489.76	489.42	489.63	489.94	4
5	492.34	492.74	491.66	491.45	492.40	492.38	491.39	490.51	489.75	489.42	489.61	489.92	5
Tagesmittel													
6	492.26	492.84 +	491.65	491.40	492.34	492.32	491.34	490.48	489.73	489.41	489.62	489.90	6
7	492.19	492.78	491.69	491.36 -	492.28	492.26	491.30	490.46	489.71	489.39	489.67	489.87	7
8	492.12	492.71	491.73	491.37	492.22	492.22	491.25	490.43	489.71	489.38	489.66	489.85	8
9	492.06	492.65	491.70	491.37	492.16	492.18	491.22	490.40	489.76	489.37	489.76	489.82	9
10	492.01	492.61	491.67	491.39	492.17	492.35	491.22	490.38	489.74	489.40	489.85	489.79	10
11	492.01	492.62	491.64	491.41	492.15	492.44	491.18	490.35	489.71	489.45	490.09	489.77	11
12	492.03	492.54	491.62	491.79	492.10	492.46	491.13	490.32	489.70	489.42	490.11 +	489.75	12
13	492.01	492.41	491.58	492.04	492.05	492.47 +	491.09	490.28	489.67	489.40	490.07	489.73	13
14	491.97	492.33	491.52	492.15	492.03	492.44	491.05	490.25	489.66	489.38	490.05	489.70	14
15	491.95	492.28	491.46	492.21	492.02	492.42	491.00	490.22	489.66	489.37	490.02	489.67	15
Max. +													
16	491.91	492.20	491.43	492.21	491.99	492.37	490.96	490.19	489.66	489.45	489.97	489.65	16
17	491.85	492.19	491.42	492.18	491.95	492.34	490.93	490.17	489.69	489.46	489.94	489.63	17
18	491.81	492.18	491.42	492.15	491.89	492.28	490.89	490.14	489.71	489.44	489.92	489.62 -	18
19	491.82	492.16	491.40	492.13	491.83	492.23	490.85	490.11	489.74	489.43	489.90	489.62 -	19
20	491.80	492.17	491.37	492.43	491.77	492.17	490.81	490.08	489.73	489.40	489.87	489.65	20
Min. -													
21	491.74	492.19	491.31	492.91	491.72	492.11	490.78	490.06	489.68	489.38	489.86	489.67	21
22	491.67	492.20	491.29	493.14	491.70	492.05	490.74	490.04	489.65	489.38	489.82	489.66	22
23	491.61	492.19	491.28	493.21 +	491.68	492.00	490.72	490.02	489.63	489.36	489.82	489.65	23
24	491.56	492.14	491.25	493.18	491.67	491.94	490.68	490.00	489.62	489.35	489.95	489.66	24
25	491.49	492.07	491.23	493.12	491.63	491.88	490.64	489.99	489.60	489.34	490.04	489.68	25
26	491.46	491.98	491.20	493.08	491.58	491.82	490.62	489.96	489.57	489.33 -	490.03	490.16	26
27	491.42	491.92	491.17	493.05	491.55	491.77	490.59	489.94	489.56	489.34	490.02	490.65 +	27
28	491.38	491.87	491.16 -	492.97	491.54	491.72	490.56 -	489.91	489.54	489.36	490.00	490.64	28
29	491.37 -		491.21	492.87	491.53	491.67	490.68	489.89	489.53	489.38	489.99	490.56	29
30	491.45		491.28	492.79	491.51 -	491.62 -	490.81	489.87	489.51 -	489.40	490.00	490.48	30
31	491.50		491.36		491.51 -		490.72	489.84 -		489.38		490.47	31
Monatsmittel	491.91	492.31 +	491.47	492.17	491.98	492.17	491.01	490.22	489.68	489.40 -	489.85	489.91	
Maximum	492.87	492.85	491.85	493.21 +	492.74	492.48	491.60	490.69	489.83	489.50 -	490.12	490.68	
Datum	01.01	06.02	01.03	23.04	01.05	13.06	01.07	01.08	01.09	01.10	12.11	27.12	
Amplitude	1.51	1.33	0.70	1.85	1.25	0.88	1.06	0.86	0.33	0.18	0.76	1.06	
Jahr 2013	Mittel	491.00 m ü.M.		Maximum	493.21 (23.Apr)		Minimum	489.32 (27.Okt)		Amplitude	3.89 m		



Periode	2002 - 2013												
Monatsmittel	490.06	490.11	490.35	490.66 +	490.39	489.97	489.50	489.27	489.11	489.10 -	489.27	489.77	
Maximum	492.87	492.85	492.13	494.99 +	492.89	492.48	491.60	491.51	491.51	491.42 -	492.31	493.36	
Jahr	2013	2013	2006	2006	2006	2013	2013	2007	2006	2006	2002	2012	
Minimum	488.61	488.61	489.13 +	488.96	488.57	488.39	488.30	488.08	488.03	488.00	487.85	487.84 -	
Jahr	2004	2006	2006	2011	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	2.16	1.33	3.00	3.70 +	2.00	1.04 -	1.06	1.74	1.69	1.10	2.12	2.66	
Jahr	2004	2013	2006	2006	2008	2006	2013	2007	2006	2002	2002	2012	
Periode	Mittel	489.79 m ü.M.		Maximum	494.99 (12.Apr 2006)		Minimum	487.84 (02.Dez 2011)		Amplitude	7.15 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Oberdorf

Abstichpunkt:

OK Terrain:

92.J.02

0.00 m ü.M.

0.00

Sekundarschule

m ü.M.

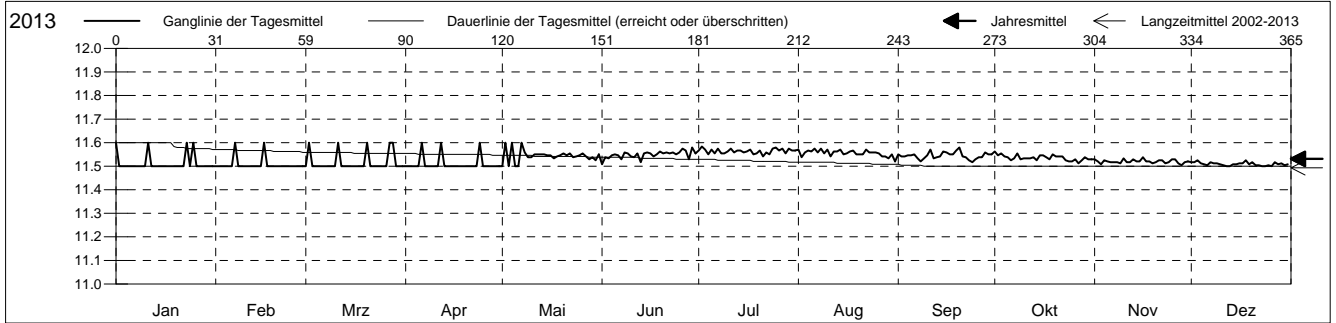
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 +	11.5 +	1
2	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.5 +	11.5 +	2
3	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.6 +	11.5 +	11.5 +	3
4	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	4
5	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	5
Tagesmittel													
6	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	6
7	11.5 -	11.6 +	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	7
8	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.6 +	11.5 +	11.5 +	8
9	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	9
10	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	10
11	11.6 +	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.5 +	11.5 +	11
12	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	12
13	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	13
14	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	14
15	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	15
Max. +													
16	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	16
17	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	17
18	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	18
19	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.5 +	11.5 +	19
20	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	20
Min. -													
21	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	21
22	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	22
23	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	23
24	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	24
25	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	25
26	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 +	11.5 +	26
27	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 +	11.5 +	27
28	11.5 -	11.5 -	11.6 +	11.5 -	11.5 -	11.5 -	11.6 +	11.5 -	11.6 +	11.5 -	11.5 +	11.5 +	28
29	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.6 +	11.5 -	11.5 +	11.5 +	29
30	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.5 -	11.5 +	11.5 +	30
31	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 +	11.5 +	31
Monatsmittel	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.5 -	11.5 -	11.5 -	11.5 -	
Maximum	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	
Datum	01.01	07.02	02.03	06.04	02.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Minimum	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	
Datum	02.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Jahr 2013	Mittel	11.5 °C		Maximum	11.6 (01.Jan)		Minimum	11.5 (02.Jan)		Amplitude	0.1 °C		



Periode	2002 - 2013												
Monatsmittel	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +	11.5 +
Maximum	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +
Jahr	2010	2013	2013	2013	2012	2009	2010	2009	2010	2012	2012	2010	
Minimum	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +	11.4 +
Jahr	2005	2005	2005	2005	2006	2005	2006	2005	2005	2005	2005	2005	2005
Amplitude	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +	0.1 +
Jahr	2006	2005	2005	2005	2006	2005	2006	2005	2005	2005	2005	2005	2005
Periode	Mittel	11.5 °C		Maximum	11.6 (14.Jun 2009)		Minimum	11.4 (31.Dez 2004)		Amplitude	0.2 °C		

Darstellung der letzten 12 Jahre

