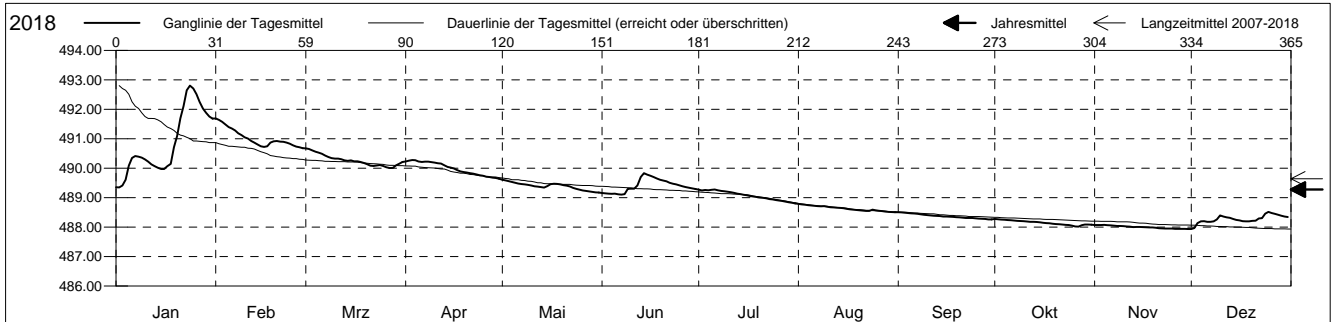


Grundwasserstände

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

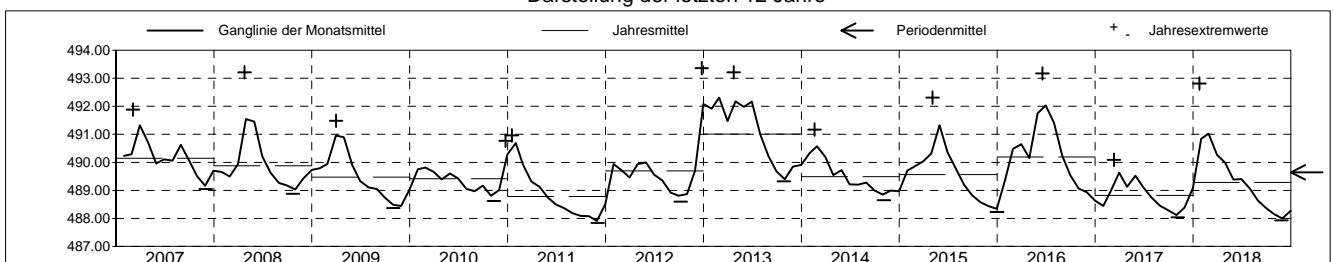
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	489.35 -	491.69 +	490.67 +	490.23	489.61 +	489.16	489.27 +	488.79 +	488.51 +	488.28 +	488.07	487.93 -	1
2	489.35 -	491.64	490.65	490.26	489.58	489.14	489.24	488.77	488.50	488.27	488.07	487.96	2
3	489.41	491.58	490.61	490.28 +	489.56	489.13	489.26	488.76	488.49	488.25	488.07	488.13	3
4	489.61	491.48	490.56	490.27	489.53	489.13	489.25	488.75	488.48	488.25	488.08 +	488.20	4
5	490.08	491.39	490.53	490.23	489.50	489.13	489.26	488.73	488.47	488.24	488.07	488.20	5
Tagesmittel													
6	490.35	491.35	490.49	490.21	489.48	489.11	489.27 +	488.72	488.46	488.24	488.06	488.18	6
7	490.41	491.28	490.43	490.22	489.46	489.10 -	489.25	488.71	488.45	488.22	488.05	488.18	7
8	490.39	491.19	490.38	490.22	489.45	489.12	489.23	488.70	488.43	488.21	488.04	488.20	8
9	490.36	491.12	490.34	490.21	489.43	489.30	489.22	488.71	488.42	488.21	488.04	488.26	9
10	490.30	491.05	490.33	490.19	489.41	489.30	489.20	488.69	488.41	488.20	488.03	488.40	10
11	490.22	491.00	490.33	490.17	489.39	489.30	489.18	488.67	488.40	488.19	488.02	488.36	11
12	490.13	490.93	490.30	490.16	489.37	489.41	489.16	488.67	488.39	488.18	488.01	488.33	12
13	490.07	490.87	490.27	490.10	489.36	489.70	489.14	488.66	488.38	488.18	488.00	488.31	13
14	490.01	490.81	490.25	490.04	489.34	489.83 +	489.12	488.65	488.37	488.17	488.00	488.27	14
15	489.97	490.74	490.27	490.02	489.39	489.78	489.10	488.64	488.36	488.16	488.00	488.24	15
Max. +													
16	489.97	490.72	490.23	489.99	489.46	489.74	489.08	488.62	488.36	488.15	488.00	488.23	16
17	490.07	490.75	490.23	489.93	489.47	489.70	489.05	488.61	488.35	488.14	487.99	488.20	17
18	490.14	490.87	490.21	489.89	489.47	489.65	489.04	488.59	488.35	488.13	487.99	488.20	18
19	490.71	490.92	490.18	489.87	489.45	489.61	489.02	488.58	488.34	488.11	487.99	488.20	19
20	491.10	490.92	490.13	489.85	489.42	489.58	489.00	488.57	488.33	488.10	487.98	488.21	20
Min. -													
21	491.69	490.90	490.08	489.83	489.41	489.55	488.99	488.56	488.32	488.10	487.96	488.22	21
22	492.11	490.90	490.07	489.81	489.38	489.51	488.98	488.55	488.31	488.08	487.95	488.29	22
23	492.65	490.87	490.09	489.79	489.33	489.47	488.95	488.55	488.31	488.08	487.95	488.30	23
24	492.80 +	490.83	490.11	489.76	489.30	489.45	488.94	488.59	488.31	488.07	487.95	488.45	24
25	492.71	490.78	490.07	489.74	489.27	489.42	488.92	488.57	488.30	488.05	487.95	488.52 +	25
26	492.51	490.74	490.03	489.71	489.24	489.39	488.90	488.55	488.29	488.02 -	487.94	488.48	26
27	492.26	490.71	490.01 -	489.70	489.23	489.36	488.88	488.54	488.28	488.02 -	487.94	488.45	27
28	492.03	490.68 -	490.01 -	489.68	489.21	489.34	488.86	488.53	488.27	488.06	487.94	488.42	28
29	491.88		490.10	489.67	489.19	489.32	488.84	488.52	488.26 -	488.09	487.94	488.38	29
30	491.76		490.15	489.64 -	489.18 -	489.29	488.83	488.51 -	488.26 -	488.09	487.93 -	488.36	30
31	491.68		490.21		489.18 -		488.80 -	488.51 -	488.26 -	488.08		488.34	31
Monatsmittel	490.84	491.02 +	490.27	489.99	489.39	489.40	489.07	488.63	488.37	488.15	488.00 -	488.27	
Maximum	492.81 +	491.70	490.68	490.28	489.62	489.85	489.28	488.80	488.51	488.28	488.08 -	488.55	
Datum	24.01	01.02	01.03	02.04	01.05	14.06	01.07	01.08	01.09	01.10	01.11	24.12	
Amplitude	3.48	1.03	0.68	0.66	0.45	0.76	0.48	0.30	0.25	0.27	0.15	0.62	
Jahr 2018	Mittel	489.27 m ü.M.		Maximum	492.81 (24.Jan)		Minimum	487.93 (26.Nov)		Amplitude	4.88 m		



Periode	2007 - 2018												
Monatsmittel	490.06	490.20	490.24	490.24	490.28 +	489.95	489.56	489.25	488.98	488.74 -	488.86	489.38	
Maximum	492.87	492.85	491.88	493.21	492.74	493.17	492.30	491.51	490.50	489.85 -	490.91	493.36 +	
Jahr	2013	2013	2007	2008	2013	2016	2016	2007	2007	2008	2012	2012	
Minimum	488.23	488.81	489.07 +	488.92	488.57	488.39	488.30	488.08	488.03	488.00	487.85	487.84 -	
Jahr	2016	2017	2017	2017	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	3.48 +	1.33	1.30	2.95	2.31	1.96	1.59	1.74	0.74 -	0.97	1.91	2.66	
Jahr	2018	2013	2007	2008	2015	2016	2016	2007	2007	2008	2012	2012	
Periode	Mittel	489.64 m ü.M.		Maximum	493.36 (25.Dez 2012)		Minimum	487.84 (02.Dez 2011)		Amplitude	5.52 m		

Darstellung der letzten 12 Jahre

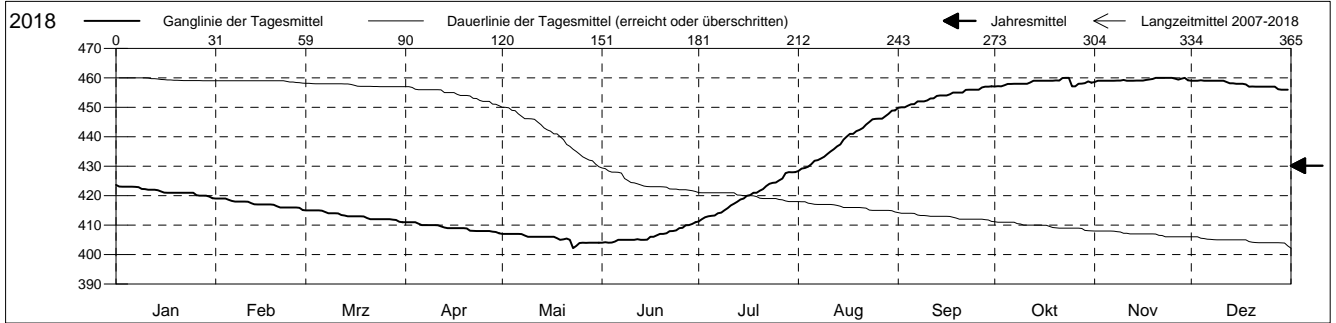


Leitfähigkeit

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

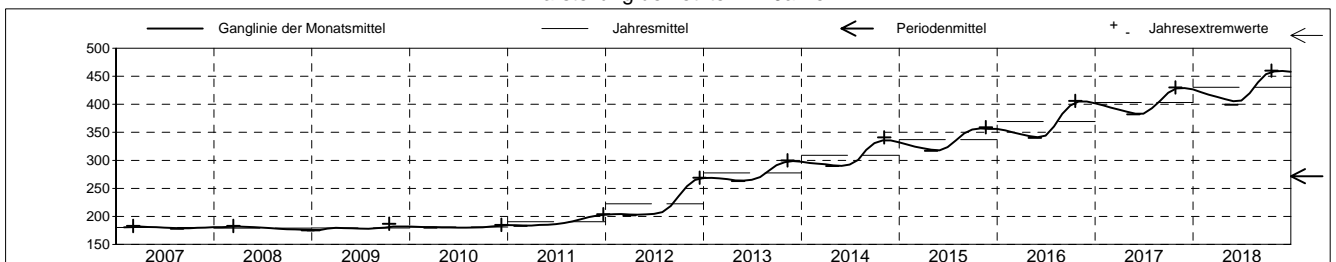
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	424 +	419 +	415 +	411 +	407 +	404 -	411 -	428 -	450 -	457 -	459 -	459 +	1
2	423	419 +	415 +	411 +	407 +	404 -	412	429	450 -	457 -	459 -	459 +	2
3	423	419 +	415 +	411 +	407 +	404 -	413	429	450 -	457 -	459 -	459 +	3
4	423	419 +	415 +	411 +	407 +	404 -	413	430	451	458	459 -	459 +	4
5	423	419 +	415 +	411 +	407 +	404 -	413	431	451	458	459 -	459 +	5
6	423	418	415 +	410	407 +	405	413	432	451	458	459 -	459 +	6
7	423	418	414	410	407 +	405	414	432	452	458	459 -	459 +	7
8	423	418	414	410	406	405	414	433	452	458	459 -	459 +	8
9	422	418	414	410	406	405	415	433	452	458	459 -	459 +	9
10	422	418	414	410	406	405	416	434	452	458	459 -	459 +	10
11	422	418	414	410	406	405	417	435	453	458	459 -	459 +	11
12	422	417	413	410	406	405	417	436	453	458	459 -	459 +	12
13	422	417	413	409	406	405	418	437	454	459	459 -	458	13
14	422	417	413	409	406	405	419	437	454	459	459 -	458	14
15	421	417	413	409	406	405	419	439	454	459	459 -	458	15
16	421	417	413	409	406	406	420	440	454	459	459 -	458	16
17	421	417	413	409	406	406	420	441	454	459	459 -	458	17
18	421	417	413	409	406	407	421	441	455	459	459 -	458	18
19	421	417	413	409	405	407	421	442	455	459	460 +	457	19
20	421	416	412	409	405	407	422	442	455	459	460 +	457	20
21	421	416	412	408	405	407	422	443	455	459	460 +	457	21
22	421	416	412	408	405	408	423	444	456	460 +	460 +	457	22
23	421	416	412	408	402 -	408	424	445	456	460 +	460 +	457	23
24	421	416	412	408	403	408	424	446	456	460 +	460 +	457	24
25	421	416	412	408	404	409	424	446	456	457 -	460 +	457	25
26	420	416	412	408	404	409	425	446	456	457 -	460 +	457	26
27	420	416	412	408	404	410	426	446	457 +	458	459 -	457	27
28	420	415 -	412	408	404	410	428 +	447	457 +	458	460 +	456 -	28
29	420		412	408	404	410	428 +	448	457 +	458	460 +	456 -	29
30	420		411 -	407 -	404	411 +	428 +	449 +	457 +	459	459 -	456 -	30
31	419 -		411 -		404		428 +	449 +		458		456 -	31
Monatsmittel	422	417	413	409	405 -	406	420	439	454	458	459 +	458	
Maximum	424	419	415	411	407 -	411	428	449	458	460 +	460 +	460 +	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	28.07	30.08	30.09	20.10	08.11	04.12	
Minimum	419	415	411	407	399 -	404	411	428	449	454	458 +	456	
Datum	30.01	27.02	28.03	28.04	23.05	01.06	01.07	01.08	01.09	25.10	01.11	28.12	
Amplitude	5	4	4	4	8	7	17	21	9	6	2	4	
Jahr 2018	Mittel	430 µs/cm			Maximum	460 (20.Okt)		Minimum	399 (23.Mai)		Amplitude	61 µs/cm	



Periode	2007 - 2018												
Monatsmittel	264	263	262	260	259 -	260	266	275	283	288	289 +	289 +	
Maximum	424	419	415	411	407 -	411	428	449	458	460 +	460 +	460 +	
Jahr	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	
Minimum	175 -	177	179 +	179 +	179 +	178	178	178	177	176	176	175 -	
Jahr	2009	2009	2009	2009	2009	2009	2009	2007	2008	2008	2008	2008	
Amplitude	5	5	5	4 -	8	9	24 +	21	16	17	8	4 -	
Jahr	2016	2009	2017	2018	2018	2015	2016	2018	2012	2012	2014	2014	
Periode	Mittel	272 µs/cm			Maximum	460 (20.Okt 2018)		Minimum	175 (16.Dez 2008)		Amplitude	285 µs/cm	

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Oberdorf

Abstichpunkt:

OK Terrain:

92.J.02

Sekundarschule

m ü.M.

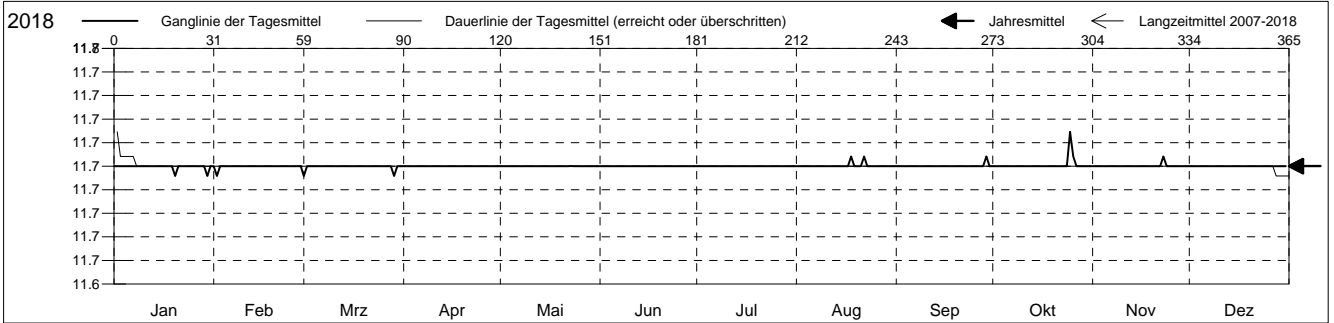
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	1
2	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	2
3	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	3
4	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	4
5	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	5
Tagesmittel													
6	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	6
7	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	7
8	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	8
9	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	9
10	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	10
11	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11
12	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	12
13	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	13
14	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	14
15	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	15
Max. +													
16	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	16
17	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	17
18	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	18
19	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	19
20	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	20
Min. -													
21	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	21
22	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	22
23	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	23
24	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	24
25	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	25
26	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	26
27	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	27
28	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	28
29	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	29
30	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	30
31	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	31
Monatsmittel	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	
Maximum	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.8 +	11.8 +	11.8 +	11.8 +	11.7 -	
Datum	01.01	01.02	01.03	01.04	23.05	01.06	01.07	18.08	29.09	25.10	23.11	01.12	
Minimum	11.6 -	11.6 -	11.6 -	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	11.7 +	
Datum	20.01	02.02	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	0.0 +	0.0 +	0.0 +	0.0 +	0.1	0.1	0.1	0.1	0.0 +	
Jahr 2018	Mittel	11.7 °C		Maximum	11.8 (18.Aug)		Minimum	11.6 (20.Jan)		Amplitude	0.2 °C		



Periode	2007 - 2018												
Monatsmittel	11.5 -	11.5 -	11.5 -	11.5 -	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +	11.6 +
Maximum	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.7 -
Jahr	2017	2017	2017	2017	2018	2016	2016	2018	2018	2018	2018	2018	2016
Minimum	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.4 -	11.5 +	11.4 -
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007
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	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2012	2007
Periode	Mittel	11.6 °C		Maximum	11.8 (18.Aug 2018)		Minimum	11.4 (01.Jan 2007)		Amplitude	0.4 °C		

Darstellung der letzten 12 Jahre

