

**Grundwasserstände**

Laufental

Laufen

Abstichpunkt:

OK Terrain:

117.J.3

0.00

0.00

Stadthaus Laufen

m ü.M.

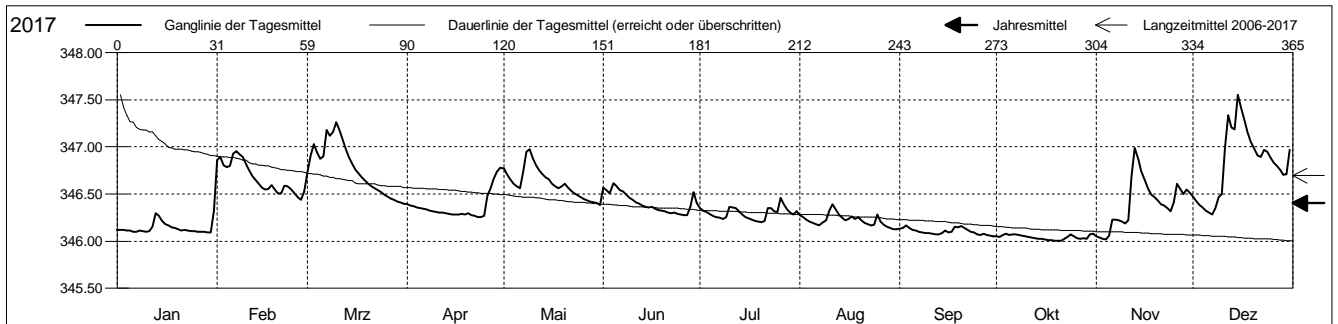
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

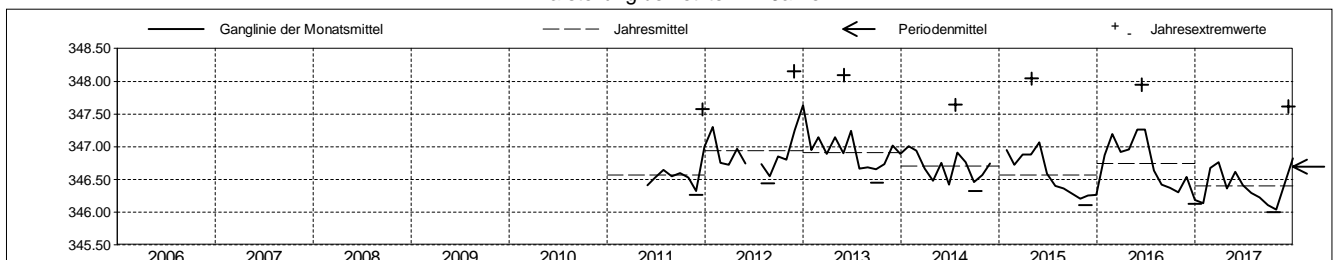
Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	346.12	346.86	346.73	346.39	346.77	346.57	346.35	346.28	346.13	346.05	346.05	346.47	1
2	346.12	346.89	346.91	346.38	346.72	346.54	346.33	346.25	346.14	346.05	346.04	346.43	2
3	346.12	346.80	347.03	346.37	346.66	346.50	346.31	346.23	346.17 +	346.06	346.02	346.39	3
4	346.11	346.78	346.94	346.36	346.61	346.61 +	346.29	346.21	346.14	346.08 +	346.01 -	346.35	4
5	346.11	346.80	346.88	346.35	346.58	346.59	346.27	346.19	346.12	346.06	346.06	346.33	5
Tagesmittel													
6	346.10	346.93	346.90	346.34	346.56	346.54	346.25	346.18	346.11	346.07	346.23	346.30	6
7	346.10	346.95 +	347.18	346.33	346.74	346.53	346.24	346.17	346.10	346.07	346.23	346.28 -	7
8	346.11	346.92	347.12	346.33	346.95	346.49	346.23	346.19	346.09	346.06	346.22	346.35	8
9	346.11	346.89	347.16	346.32	346.97 +	346.46	346.25	346.22	346.09	346.06	346.21	346.47	9
10	346.10	346.82	347.26 +	346.31	346.88	346.44	346.36	346.32	346.09	346.05	346.19	346.50	10
11	346.11	346.75	347.18	346.30	346.80	346.41	346.36	346.39 +	346.08	346.04	346.22	346.99	11
12	346.15	346.69	347.08	346.30	346.75	346.39	346.35	346.34	346.07	346.04	346.69	347.34	12
13	346.29	346.65	346.98	346.30	346.71	346.38	346.31	346.29	346.07	346.03	346.99 +	347.20	13
14	346.27	346.61	346.89	346.29	346.68	346.37	346.28	346.25	346.08	346.02	346.86	347.18	14
15	346.21	346.57	346.82	346.28	346.65	346.36	346.26	346.22	346.11	346.02	346.74	347.55 +	15
Max. +													
16	346.18	346.54	346.76	346.28	346.61	346.36	346.24	346.23	346.09	346.02	346.64	347.42	16
17	346.16	346.55	346.71	346.28	346.58	346.34	346.23	346.26	346.10	346.01	346.56	347.27	17
18	346.15	346.59	346.67	346.29	346.56	346.33	346.22	346.23	346.15	346.01	346.50	347.16	18
19	346.14	346.54	346.64	346.28	346.58	346.32	346.21	346.26	346.14	346.01	346.46	347.06	19
20	346.13	346.51	346.61	346.29	346.61	346.32	346.20 -	346.22	346.16	346.00 -	346.43	346.98	20
Min. -													
21	346.11	346.51	346.58	346.28	346.57	346.31	346.21	346.20	346.14	346.00 -	346.39	346.91	21
22	346.12	346.59	346.56	346.27	346.54	346.30	346.35	346.18	346.12	346.03	346.38	346.89	22
23	346.11	346.58	346.54	346.26	346.51	346.30	346.35	346.17	346.10	346.04	346.35	346.97	23
24	346.10	346.55	346.52	346.25 -	346.48	346.29	346.31	346.18	346.09	346.07	346.32	346.95	24
25	346.10	346.51	346.49	346.27	346.46	346.29	346.31	346.28	346.07	346.05	346.41	346.89	25
26	346.10	346.47	346.47	346.48	346.45	346.27 -	346.46 +	346.21	346.07	346.03	346.61	346.83	26
27	346.10	346.44 -	346.45	346.56	346.43	346.27 -	346.39	346.17	346.08	346.03	346.55	346.80	27
28	346.10	346.53	346.44	346.67	346.42	346.36	346.34	346.15	346.07	346.03	346.50	346.76	28
29	346.09 -		346.42	346.74	346.41	346.52	346.31	346.14	346.06	346.02	346.55	346.70	29
30	346.09 -		346.41	346.77 +	346.40	346.41	346.28	346.13 -	346.05 -	346.07	346.52	346.71	30
31	346.32 +		346.40 -		346.39 -		346.32	346.13 -		346.08 +		346.97	31
Monatsmittel	346.14	346.67	346.77	346.36	346.61	346.41	346.30	346.22	346.10	346.04 -	346.40	346.82 +	
Maximum	346.63	346.99	347.28	346.79	347.03	346.65	346.49	346.43	346.18	346.09 -	347.03	347.61 +	
Datum	31.01	06.02	10.03	30.04	08.05	04.06	26.07	10.08	03.09	30.10	13.11	15.12	
Amplitude	0.56	0.56	0.89	0.54	0.65	0.38	0.31	0.31	0.14	0.10	1.02	1.34	
Jahr 2017	Mittel	346.40 m ü.M.		Maximum	347.61 (15.Dez)		Minimum	346.00 (20.Okt)		Amplitude	1.62 m		



Periode	2006 - 2017												
Monatsmittel	346.87	346.91 +	346.81	346.80	346.82	346.74	346.61	346.51	346.48	346.45 -	346.65	346.80	
Maximum	347.89	347.88	347.52	347.96	348.04	348.09	347.64	347.05 -	347.54	347.57	348.15 +	348.03	
Jahr	2012	2013	2015	2012	2015	2013	2014	2014	2012	2012	2012	2012	
Minimum	346.07	346.43 +	346.39	346.25	346.38	346.26	346.19	346.12	346.05	346.00 -	346.01	346.12	
Jahr	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2017	2016	
Amplitude	1.55 +	1.17	0.94	1.45	1.47	1.37	1.29	0.53 -	0.90	1.02	1.45	1.34	
Jahr	2016	2013	2015	2012	2015	2013	2014	2013	2012	2012	2012	2017	
Periode	Mittel	346.69 m ü.M.		Maximum	348.15 (29.Nov 2012)		Minimum	346.00 (20.Okt 2017)		Amplitude	2.16 m		

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**

Laufental

Laufen

Abstichpunkt:

OK Terrain:

117.J.3

0.00 m ü.M.

0.00 m ü.M.

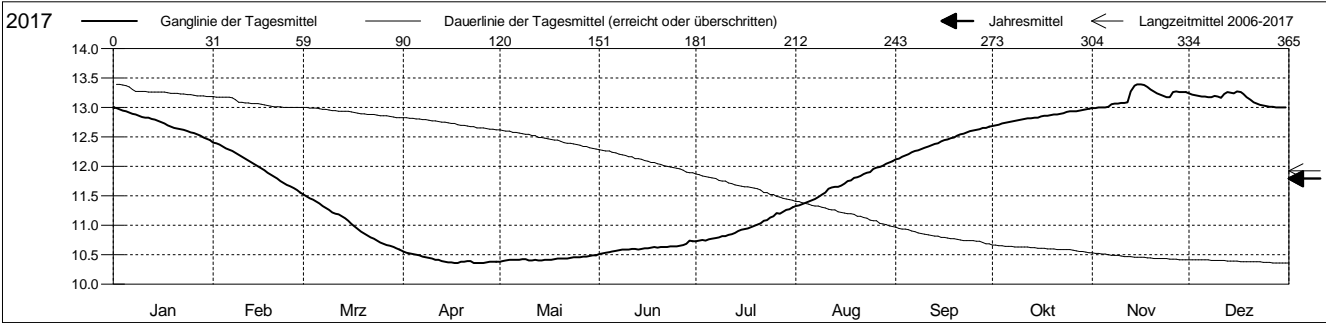
Stadthaus Laufen

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

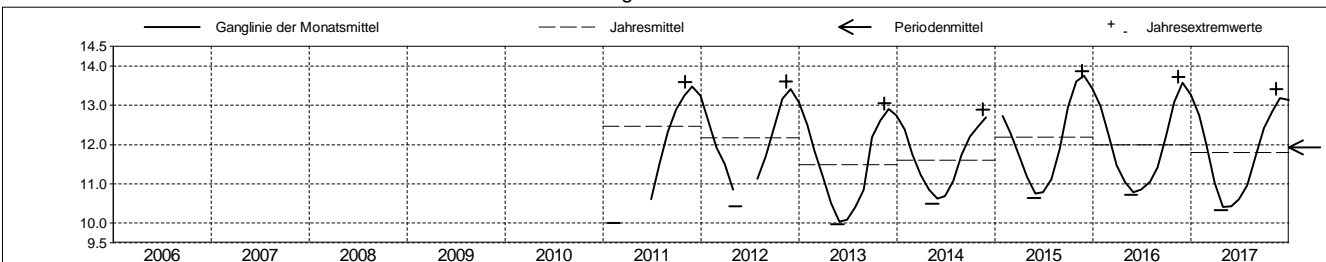
Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	12.4 +	11.5 +	10.6 +	10.4 -	10.5 -	10.7 -	11.3 -	12.1 -	12.7 -	13.0 -	13.2	1
2	13.0 +	12.4 +	11.5 +	10.5	10.4 -	10.5 -	10.7 -	11.3 -	12.1 -	12.7 -	13.0 -	13.2	2
3	13.0 +	12.4 +	11.5 +	10.5	10.4 -	10.5 -	10.8	11.4	12.2	12.7 -	13.0 -	13.2	3
4	13.0 +	12.3	11.4	10.5	10.4 -	10.5 -	10.7 -	11.4	12.2	12.7 -	13.0 -	13.2	4
5	12.9	12.3	11.4	10.5	10.4 -	10.6	10.8	11.4	12.2	12.7 -	13.0 -	13.2	5
6	12.9	12.3	11.4	10.5	10.4 -	10.6	10.8	11.4	12.2	12.7 -	13.0 -	13.2	6
7	12.9	12.3	11.3	10.5	10.4 -	10.6	10.8	11.4	12.3	12.8	13.1	13.2	7
8	12.9	12.2	11.3	10.5	10.4 -	10.6	10.8	11.5	12.3	12.8	13.1	13.2	8
9	12.9	12.2	11.3	10.4 -	10.4 -	10.6	10.8	11.5	12.3	12.8	13.1	13.2	9
10	12.8	12.2	11.2	10.4 -	10.4 -	10.6	10.8	11.6	12.3	12.8	13.1	13.2	10
11	12.8	12.1	11.2	10.4 -	10.4 -	10.6	10.8	11.6	12.3	12.8	13.1	13.2	11
12	12.8	12.1	11.2	10.4 -	10.4 -	10.6	10.8	11.6	12.4	12.8	13.1	13.2	12
13	12.8	12.1	11.2	10.4 -	10.4 -	10.6	10.9	11.7	12.4	12.8	13.3	13.3 +	13
14	12.8	12.0	11.1	10.4 -	10.4 -	10.6	10.9	11.7	12.4	12.8	13.4 +	13.2	14
15	12.8	12.0	11.1	10.4 -	10.4 -	10.6	10.9	11.7	12.4	12.8	13.4 +	13.2	15
16	12.8	12.0	11.0	10.4 -	10.4 -	10.6	10.9	11.7	12.4	12.8	13.4 +	13.3 +	16
17	12.7	11.9	11.0	10.4 -	10.4 -	10.6	10.9	11.7	12.5	12.9	13.4 +	13.3 +	17
18	12.7	11.9	10.9	10.4 -	10.4 -	10.6	11.0	11.8	12.5	12.9	13.3	13.2	18
19	12.7	11.9	10.9	10.4 -	10.4 -	10.6	11.0	11.8	12.5	12.9	13.3	13.2	19
20	12.7	11.8	10.9	10.4 -	10.4 -	10.6	11.0	11.8	12.5	12.9	13.3	13.1	20
21	12.6	11.8	10.8	10.4 -	10.4 -	10.6	11.0	11.8	12.5	12.9	13.2	13.1	21
22	12.6	11.8	10.8	10.4 -	10.4 -	10.6	11.1	11.9	12.6	12.9	13.2	13.1	22
23	12.6	11.7	10.8	10.4 -	10.4 -	10.6	11.1	11.9	12.6	12.9	13.2	13.0 -	23
24	12.6	11.7	10.7	10.4 -	10.5 +	10.6	11.1	11.9	12.6	12.9	13.2	13.0 -	24
25	12.6	11.7	10.7	10.4 -	10.5 +	10.6	11.2	12.0	12.6	12.9	13.2	13.0 -	25
26	12.6	11.6 -	10.7	10.4 -	10.5 +	10.7 +	11.2	12.0	12.6	12.9	13.3	13.0 -	26
27	12.5	11.6 -	10.7	10.4 -	10.5 +	10.7 +	11.2	12.0	12.6	12.9	13.3	13.0 -	27
28	12.5	11.6 -	10.7	10.4 -	10.5 +	10.7 +	11.2	12.0	12.7 +	12.9	13.3	13.0 -	28
29	12.5		10.6 -	10.4 -	10.5 +	10.7 +	11.3 +	12.0	12.7 +	13.0 +	13.3	13.0 -	29
30	12.5		10.6 -	10.4 -	10.5 +	10.7 +	11.3 +	12.1 +	12.7 +	13.0 +	13.3	13.0 -	30
31	12.4 -		10.6 -		10.5 +		11.3 +	12.1 +		13.0 +		13.0 -	31
Monatsmittel	12.7	12.0	11.0	10.4 -	10.4 -	10.6	11.0	11.7	12.4	12.8	13.2 +	13.1	
Maximum	13.0	12.4	11.5	10.6	10.5 -	10.8	11.3	12.1	12.7	13.0	13.4 +	13.3	
Datum	01.01	01.02	01.03	01.04	30.05	29.06	31.07	31.08	30.09	31.10	15.11	13.12	
Minimum	12.4	11.5	10.6	10.3 -	10.4	10.5	10.7	11.3	12.1	12.7	13.0 +	13.0 +	
Datum	31.01	28.02	31.03	23.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	31.12	
Amplitude	0.6	0.9	1.0	0.2	0.1	0.3	0.6	0.8	0.6	0.3	0.4	0.3	
Jahr 2017	Mittel	11.8 °C		Maximum	13.4 (15.Nov)		Minimum	10.3 (23.Apr)		Amplitude	3.1 °C		



Periode	2006 - 2017												
Monatsmittel	12.6	12.0	11.4	10.8	10.5 -	10.6	11.0	11.7	12.5	13.0	13.3 +	13.2	
Maximum	13.2	12.6	12.1	11.5	11.0 -	11.0 -	11.9	12.6	13.4	13.8	13.9 +	13.8	
Jahr	2016	2016	2015	2015	2015	2011	2011	2011	2015	2015	2015	2015	
Minimum	12.0	10.0 -	10.6	10.2	10.0 -	10.0 -	10.2	10.7	11.7	12.3	12.6 +	12.6 +	
Jahr	2014	2011	2017	2013	2013	2013	2013	2013	2016	2013	2014	2013	
Amplitude	0.8	0.9	1.0 +	0.7	0.3 -	0.8	0.9	1.0 +	0.9	0.8	0.4	0.7	
Jahr	2012	2017	2017	2013	2015	2011	2011	2015	2016	2016	2017	2012	
Periode	Mittel	11.9 °C		Maximum	13.9 (22.Nov 2015)		Minimum	10.0 (24.Mai 2013)		Amplitude	3.9 °C		

Darstellung der letzten 12 Jahre



**Leitfähigkeit**

Laufental

Laufen

Abstichpunkt:

OK Terrain:

117.J.3

Stadthaus Laufen

m ü.M.

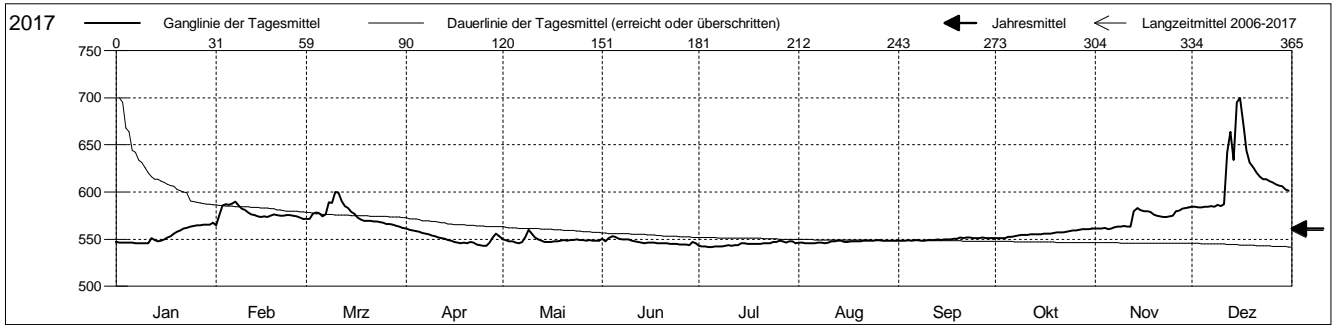
m ü.M.

**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	547	565 -	572	561 +	550	550	543	546 -	548 -	551 -	562	585	1
2	546 -	575	572	560	549	548	542 -	546 -	548 -	551 -	561 -	584 -	2
3	546 -	586	577	559	548	551	542 -	546 -	548 -	551 -	561 -	584 -	3
4	546 -	587	578	558	548	553 +	542 -	546 -	549	551 -	562	584 -	4
5	546 -	587	577	558	546 -	553 +	542 -	546 -	549	552	561 -	584 -	5
6	546 -	588	574	557	546 -	550	542 -	546 -	549	553	561 -	585	6
7	546 -	590 +	576	556	547	550	542 -	546 -	549	553	563	585	7
8	546 -	586	589	555	552	550	542 -	546 -	549	554	563	585	8
9	546 -	582	588	554	560 +	549	543	546 -	549	554	564	586	9
10	546 -	581	600 +	553	556	548	543	547	549	554	564	585	10
11	546 -	578	599	552	552	547	543	547	549	554	564	587	11
12	551	576	590	551	550	547	543	548	549	555	563	642	12
13	549	576	585	550	548	546	544	548	549	555	580	664	13
14	548	574	583	549	547	546	546	548	549	555	583	634	14
15	549	574	579	548	547	546	546	547	550	555	581	695	15
Max. +	550	574	577	547	547	546	545	547	549	556	579	700 +	16
17	552	573	573	547	547	546	545	548	550	556	579	668	17
18	553	575	571	546	548	546	545	548	551	556	579	644	18
19	556	576	569	546	548	546	545	548	550	556	576	631	19
20	558	575	569	546	549	546	545	548	552 +	557	575	626	20
Min. -	559	575	569	547	549	546	546	548	551	557	574	620	21
22	561	575	569	546	549	545	546	548	552 +	558	573	616	22
23	562	575	568	544	549	545	545	548	551	558	573	614	23
24	563	575	568	544	550	545	547	548	551	559	574	614	24
25	564	575	567	543 -	549	544 -	547	549 +	551	559	575	612	25
26	564	574	566	543 -	549	545	548 +	549 +	551	559	579	610	26
27	565	573	566	547	549	544 -	547	549 +	552 +	560	580	608	27
28	565	572	565	552	549	544 -	546	548	551	560	582	607	28
29	565	564	564	556	548	547	548	548	551	560	583	606	29
30	565	563	553	548	548	546	548 +	549 +	551	561 +	584 +	602	30
31	567 +	562 -	562 -	548	548	546	546	548	551 +	561 +	601	601	31
Monatsmittel	554	578	575	551	549	547	545 -	547	550	556	572	614 +	
Maximum	582	597	608	565	571	559	555	552 -	554	565	588	730 +	
Datum	31.01	07.02	10.03	29.04	09.05	05.06	26.07	01.08	18.09	30.10	30.11	15.12	
Minimum	544	562	561	540	543	542	539 -	543	546	549	555	582 +	
Datum	07.01	01.02	31.03	25.04	05.05	30.06	06.07	06.08	01.09	03.10	12.11	02.12	
Amplitude	38	35	47	25	28	17	16	9	8	16	33	148	
Jahr 2017	Mittel	561 ms	Maximum	730 (15.Dez)	Minimum	539 (06.Jul)	Amplitude	191 ms					



Periode 2006 - 2017													
Monatsmittel	580	580	566	554	555	559	544	539 -	546	548	562	585 +	
Maximum	749	646	617	621	614	1201 +	602	574 -	622	621	667	843	
Jahr	2013	2013	2015	2013	2015	2013	2013	2013	2011	2012	2012	2012	
Minimum	544 +	501 -	527	518	501 -	503	508	524	526	529	534	540	
Jahr	2017	2011	2012	2012	2011	2011	2011	2011	2011	2011	2016	2011	
Amplitude	179	59	55	87	64	643 +	54	26 -	96	57	100	237	
Jahr	2013	2013	2013	2012	2015	2013	2013	2013	2011	2012	2012	2012	
Periode	Mittel	559 ms	Maximum	1201 (11.Jun 2013)	Minimum	501 (09.Feb 2011)	Amplitude	700 ms					

Darstellung der letzten 12 Jahre

