

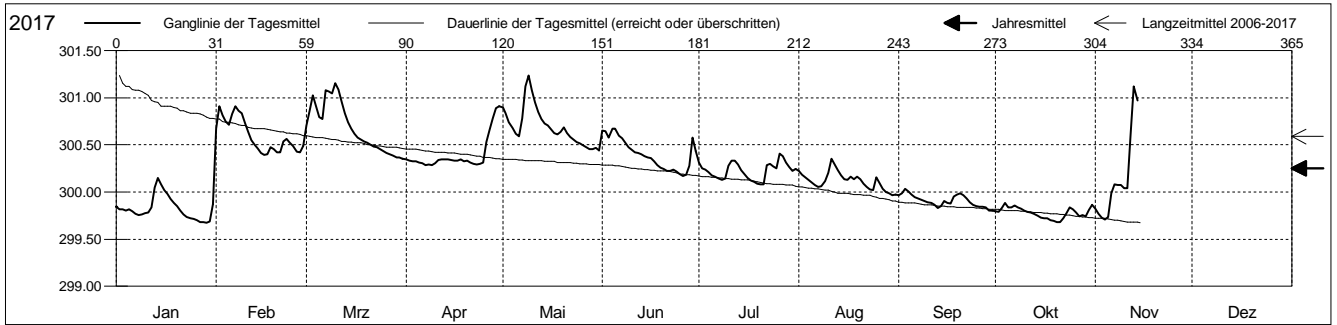
**Grundwasserstände**

Laufental  
 Duggingen 115.C.7 Lieb matt  
 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

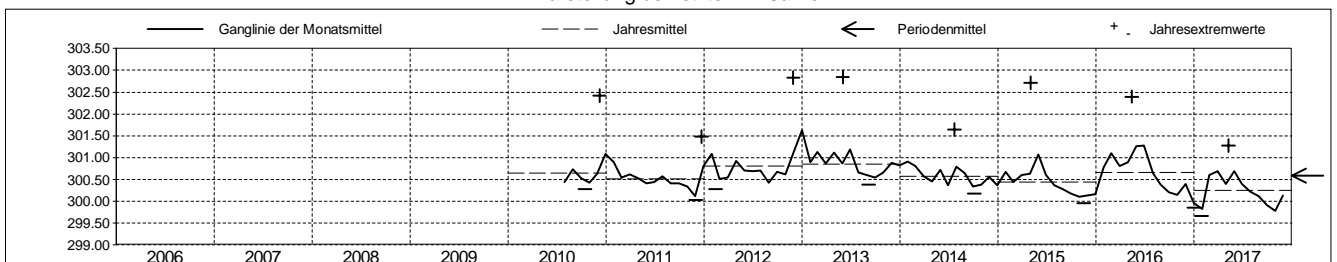
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	299.84	300.67	300.70	300.35	300.90	300.65	300.31	300.22	299.97	299.80	299.82	
2	299.82	300.91 +	300.86	300.33	300.84	300.64	300.25	300.18	299.98	299.79	299.77	
3	299.82	300.81	301.03	300.33	300.74	300.58	300.24	300.16	300.04 +	299.83	299.73	
4	299.81	300.75	300.91	300.32	300.68	300.67 +	300.21	300.13	300.01	299.88 +	299.71	
5	299.81	300.71	300.79	300.31	300.62	300.67 +	300.18	300.10	299.97	299.84	299.74	
Tagesmittel												
6	299.80	300.83	300.78	300.31	300.59	300.60	300.16	300.07	299.95	299.84	299.98	
7	299.77	300.91 +	301.08	300.29	300.78	300.57	300.14	300.05	299.94	299.86	300.08	
8	299.75	300.86	301.07	300.29	301.12	300.52	300.13	300.06	299.92	299.84	300.08	
9	299.76	300.83	301.05	300.28 -	301.24 +	300.47	300.14	300.12	299.90	299.83	300.07	
10	299.78	300.74	301.15 +	300.30	301.08	300.45	300.28	300.20	299.89	299.80	300.04	
11	299.78	300.64	301.09	300.34	300.95	300.42	300.33	300.35 +	299.89	299.79	300.04	
12	299.83	300.55	300.96	300.35	300.85	300.41	300.33	300.30	299.87	299.78	300.60	
13	300.04	300.50	300.83	300.35	300.78	300.40	300.29	300.23	299.83	299.77	301.12 +	
14	300.15 +	300.46	300.74	300.34	300.72	300.38	300.23	300.17	299.85	299.75	300.97	
Max. +	300.08	300.42	300.67	300.34	300.71	300.36	300.19	300.14	299.91	299.73		
16	300.02	300.39 -	300.62	300.33	300.67	300.36	300.15	300.13	299.89	299.72		
17	299.98	300.40	300.58	300.33	300.63	300.32	300.12	300.16	299.88	299.72		
18	299.92	300.48	300.56	300.35	300.61	300.28	300.11	300.14	299.95	299.70		
19	299.89	300.45	300.53	300.33	300.64	300.26	300.09	300.16	299.97	299.69		
Min. -	299.85	300.42	300.52	300.33	300.69	300.24	300.08 -	300.13	299.98	299.68 -		
21	299.80	300.42	300.50	300.31	300.62	300.22	300.08 -	300.09	299.96	299.68 -		
22	299.76	300.54	300.48	300.30	300.58	300.22	300.28	300.06	299.93	299.72		
23	299.73	300.56	300.47	300.29	300.56	300.24	300.30	300.02	299.89	299.78		
24	299.72	300.52	300.45	300.30	300.53	300.22	300.27	300.02	299.87	299.84		
25	299.71	300.49	300.44	300.32	300.52	300.19	300.25	300.15	299.85	299.82		
26	299.70	300.43	300.41	300.53	300.50	300.17 -	300.40 +	300.10	299.84	299.78		
27	299.68	300.42	300.40	300.66	300.48	300.18	300.38	300.04	299.84	299.74		
28	299.68	300.49	300.39	300.78	300.46	300.28	300.31	300.00	299.83	299.75		
29	299.67 -		300.37	300.89	300.45	300.58	300.27	299.98	299.81	299.74		
30	299.69		300.37	300.91 +	300.47	300.43	300.22	299.96 -	299.80 -	299.81		
31	299.87		300.36 -		300.44 -		300.25	299.97		299.86		
Monatsmittel	299.82	300.59	300.68	300.39	300.69 +	300.40	300.22	300.12	299.91	299.78 -	300.13	
Maximum	300.23	300.93	301.17	300.92	301.28 +	300.73	300.44	300.37	300.04	299.90 -	301.16	
Datum	31.01	02.02	10.03	30.04	09.05	01.06	26.07	11.08	03.09	04.10	13.11	
Amplitude	0.57	0.65	0.82	0.65	0.85	0.58	0.38	0.42	0.25	0.24	1.47	

Jahr 2017 Mittel 300.25 m ü.M. Maximum 301.28 (09.Mai) Minimum 299.66 (29.Jan) Amplitude 1.62 m



Periode	2006 - 2017												
Monatsmittel	300.72	300.73	300.67	300.71	300.81 +	300.71	300.55	300.45	300.35	300.30 -	300.50	300.69	
Maximum	301.83	302.23	301.42 -	302.72	302.71	302.84 +	301.66	302.01	301.70	301.77	302.83	302.42	
Jahr	2016	2013	2016	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Minimum	299.66 -	300.26	300.33 +	300.27	300.32	300.15	300.07	299.95	299.79	299.66 -	299.69	299.85	
Jahr	2017	2015	2012	2017	2011	2017	2017	2017	2017	2017	2017	2017	
Amplitude	1.80	1.54	1.08 -	2.43 +	2.15	2.15	1.38	1.70	1.30	1.44	2.30	2.01	
Jahr	2016	2013	2015	2012	2015	2013	2014	2010	2012	2012	2012	2010	
Periode	Mittel	300.59 m ü.M.		Maximum	302.84 (01.Jun 2013)			Minimum	299.66 (29.Jan 2017)			Amplitude	3.18 m

Darstellung der letzten 12 Jahre



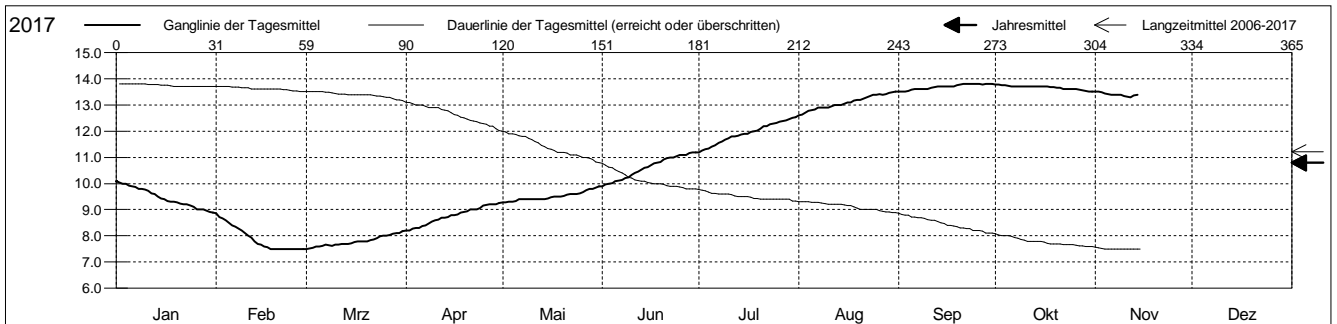
**Grundwassertemperatur**

Laufental  
 Duggingen 115.C.7 LiebMatt  
 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

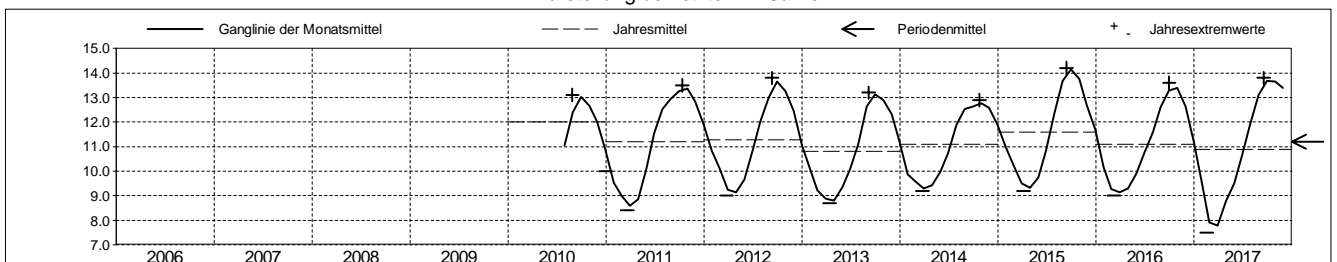
2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	10.1 +	8.9 +	7.5 -	8.2 -	9.3 -	9.9 -	11.2 -	12.6 -	13.5 -	13.8 +	13.5 +	
2	10.0	8.7	7.5 -	8.2 -	9.3 -	10.0	11.3	12.6 -	13.5 -	13.8 +	13.5 +	
3	10.0	8.7	7.6	8.3	9.3 -	10.0	11.3	12.7	13.5 -	13.7	13.5 +	
4	10.0	8.6	7.6	8.3	9.3 -	10.0	11.3	12.8	13.5 -	13.8 +	13.4	
5	9.9	8.5	7.6	8.3	9.3 -	10.1	11.4	12.8	13.6	13.7	13.4	
6	9.9	8.4	7.6	8.4	9.4	10.1	11.5	12.8	13.6	13.7	13.4	
7	9.9	8.3	7.7	8.4	9.4	10.1	11.6	12.9	13.6	13.7	13.4	
8	9.8	8.3	7.7	8.5	9.4	10.2	11.6	12.9	13.6	13.7	13.4	
9	9.8	8.2	7.6	8.5	9.4	10.2	11.7	12.9	13.6	13.7	13.4	
10	9.8	8.1	7.7	8.6	9.4	10.3	11.7	12.9	13.6	13.7	13.3	
11	9.7	8.0	7.7	8.6	9.4	10.4	11.8	13.0	13.6	13.7	13.3	
12	9.6	7.9	7.7	8.7	9.4	10.5	11.8	13.0	13.7	13.7	13.3	
13	9.6	7.8	7.7	8.7	9.4	10.5	11.8	13.0	13.7	13.7	13.4	
14	9.5	7.7	7.7	8.7	9.4	10.6	11.9	13.0	13.7	13.7	13.4	
15	9.4	7.7	7.7	8.8	9.4	10.6	11.9	13.1	13.7	13.7		
16	9.4	7.6	7.8	8.8	9.5	10.7	11.9	13.1	13.7	13.7		
17	9.3	7.6	7.8	8.8	9.5	10.8	12.0	13.1	13.7	13.7		
18	9.3	7.5 -	7.8	8.9	9.5	10.8	12.0	13.2	13.7	13.7		
19	9.3	7.5 -	7.8	8.9	9.5	10.8	12.0	13.2	13.7	13.7		
20	9.3	7.5 -	7.8	8.9	9.5	10.9	12.1	13.2	13.8 +	13.7		
21	9.2	7.5 -	7.8	9.0	9.6	11.0	12.2	13.3	13.8 +	13.7		
22	9.2	7.5 -	7.9	9.0	9.6	11.0	12.2	13.3	13.8 +	13.6		
23	9.2	7.5 -	7.9	9.0	9.6	11.0	12.3	13.3	13.8 +	13.6		
24	9.2	7.5 -	8.0	9.1	9.6	11.0	12.3	13.4	13.8 +	13.6		
25	9.1	7.5 -	8.0	9.2	9.6	11.1	12.3	13.4	13.8 +	13.6		
26	9.0	7.5 -	8.0	9.2	9.7	11.1	12.4	13.4	13.8 +	13.6		
27	9.0	7.5 -	8.0	9.2	9.8	11.1	12.4	13.4	13.8 +	13.6		
28	9.0	7.5 -	8.1	9.2	9.8	11.2 +	12.4	13.4	13.8 +	13.6		
29	9.0		8.1	9.2	9.8	11.2 +	12.5 +	13.5 +	13.8 +	13.5 -		
30	8.9 -		8.1	9.3 +	9.8	11.2 +	12.5 +	13.5 +	13.8 +	13.5 -		
31	8.9 -		8.2 +		9.9 +		12.5 +	13.5 +		13.5 -		
Monatsmittel	9.5	7.9	7.8 -	8.8	9.5	10.6	11.9	13.1	13.7 +	13.7 +	13.4	
Maximum	10.1	8.9	8.2 -	9.3	9.9	11.2	12.6	13.5	13.8 +	13.8 +	13.5	
Datum	01.01	01.02	30.03	29.04	30.05	28.06	31.07	26.08	18.09	01.10	01.11	
Minimum	8.9	7.5 -	7.5 -	8.2	8.8	9.9	11.2	12.6	13.5 +	13.5 +	13.2	
Datum	29.01	17.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	27.10	11.11	
Amplitude	1.2	1.4	0.7	1.1	0.7	1.3	1.4	0.9	0.3	0.3	0.3	

Jahr 2017 Mittel 10.8 °C Maximum 13.8 (18.Sep) Minimum 7.5 (17.Feb) Amplitude 6.3 °C



Periode 2006 - 2017												
Monatsmittel	10.1	9.3	8.9 -	9.1	9.7	10.8	11.8	12.9	13.4 +	13.2	12.6	11.4
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.0	13.2	14.1	14.2 +	14.2 +	13.5	12.5
Jahr	2015	2015	2015	2014	2011	2011	2015	2015	2015	2015	2017	2011
Minimum	8.9	7.5 -	7.5 -	8.2	8.8	9.8	10.5	11.7	12.6 +	12.4	11.6	10.0
Jahr	2017	2017	2017	2017	2013	2013	2010	2010	2014	2010	2010	2010
Amplitude	1.4	1.4	0.7	1.1	1.6	1.4	1.6	1.4	0.6 -	1.0	1.2	1.8 +
Jahr	2016	2017	2012	2017	2011	2015	2015	2010	2016	2015	2016	2016
Periode	Mittel	11.2 °C	Maximum	14.2 (14.Sep 2015)	Minimum	7.5 (17.Feb 2017)	Amplitude	6.7 °C				

Darstellung der letzten 12 Jahre

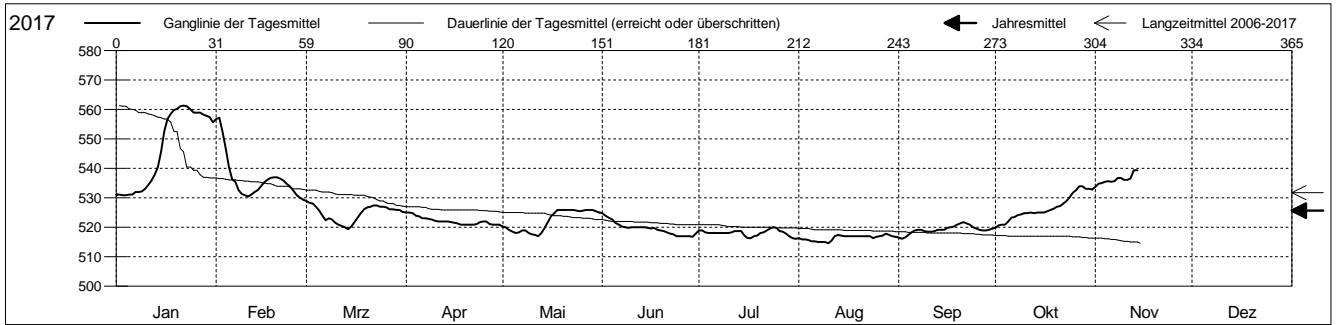


**Leitfähigkeit**

Laufental  
 Duggingen 115.C.7 Lieb matt  
 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	531 -	557 +	529 +	525 +	520	525 +	519	516	516 -	520 -	534		1
2	531 -	557 +	528	525 +	520	524	519	516	516 -	521	535		2
3	531 -	552	528	525 +	519	523	518	516	517	521	535		3
4	531 -	547	527	524	519	523	518	516	517	521	535		4
5	531 -	541	526	524	518	522	518	515 -	518	522	536		5
6	531 -	536	524	523	518	521	518	515 -	519	523	536		6
7	532	535	523	523	519	520	518	515 -	519	523	536		7
8	532	533	523	523	519	520	518	515 -	519	524	537		8
9	532	531	523	523	518	520	518	515 -	519	524	537		9
10	533	531	521	522	518	520	518	515 -	519	525	536		10
11	534	530	521	522	517 -	520	518	515 -	519	525	536		11
12	536	531	520	522	517 -	520	519	517	519	525	536		12
13	538	532	520	522	518	520	519	518 +	519	525	539 +		13
14	541	533	519 -	522	520	520	519	517	519	525	539 +		14
15	546	534	520	522	522	520	517	517	519	525			15
Max. +													
16	553	535	522	522	524	520	516 -	517	520	525			16
17	557	536	523	521 -	525	520	516 -	517	520	525			17
18	559	537	525	521 -	526 +	519	517	517	520	526			18
19	560	537	526	521 -	526 +	519	517	517	521	526			19
20	560	537	527	521 -	526 +	519	518	517	521	527			20
Min. -													
21	561 +	537	527	521 -	526 +	518	518	517	522 +	527			21
22	561 +	536	527	521 -	526 +	518	519	517	521	528			22
23	561 +	535	528	521 -	526 +	518	520 +	517	521	529			23
24	560	534	527	522	526 +	517 -	520 +	516	520	530			24
25	559	533	527	522	526 +	517 -	520 +	517	520	532			25
26	559	531	527	522	526 +	517 -	519	517	519	533			26
27	559	530	526	521 -	526 +	517 -	519	517	519	534 +			27
28	558	529 -	526	521 -	526 +	517 -	518	518 +	519	534 +			28
29	558		526	521 -	526 +	517 -	518	517	519	533			29
30	558		526	521 -	525	518	516 -	517	520	533			30
31	556		525		525		516 -	517		533			31
Monatsmittel	547 +	537	525	522	522	520	518	516 -	519	527	536		
Maximum	562 +	558	529	525	526	525	521	518 -	522	534	541		
Datum	21.01	01.02	01.03	01.04	17.05	01.06	23.07	12.08	20.09	26.10	13.11		
Minimum	531	529	519	521	517	516	515	514 -	516	519	533 +		
Datum	01.01	27.02	13.03	15.04	09.05	29.06	30.07	10.08	01.09	01.10	01.11		
Amplitude	31	29	10	4	9	9	6	4	6	15	8		
Jahr 2017	Mittel	526	Maximum	562 (21.Jan)	Minimum	514 (10.Aug)	Amplitude	48					



Periode	2006 - 2017												
Monatsmittel	549 +	543	533	521 -	524	526	525	523	526	530	538	545	
Maximum	568	569	566	535	547	559	550	534 -	545	556	572	581 +	
Jahr	2013	2013	2013	2013	2015	2013	2016	2010	2012	2012	2012	2012	
Minimum	522 +	521	515	501 -	512	511	509	514	516	519	520	522 +	
Jahr	2016	2016	2012	2016	2014	2014	2014	2017	2017	2017	2016	2016	
Amplitude	31	29	35	23	24	40 +	23	17	21	15 -	22	31	
Jahr	2017	2017	2013	2012	2015	2013	2013	2010	2012	2017	2012	2010	
Periode	Mittel	532	Maximum	581 (15.Dez 2012)	Minimum	501 (18.Apr 2016)	Amplitude	80					

Darstellung der letzten 12 Jahre

