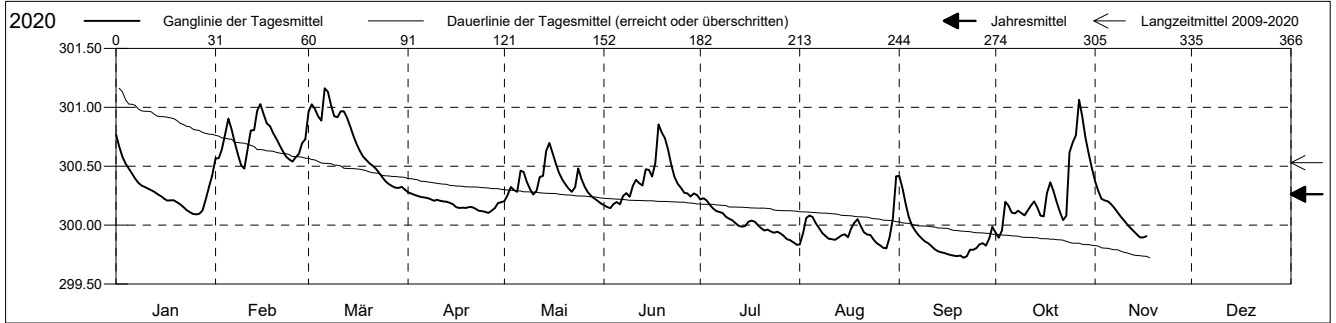


**Grundwasserstände**

Laufental  
 Duggingen 115.C.7 LiebMatt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

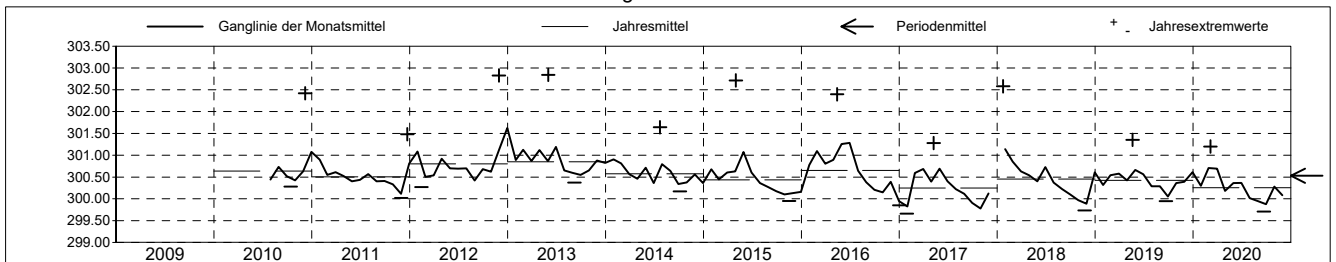
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	300.77 +	300.57	300.96	300.28 +	300.20	300.17	300.22	299.83	300.42 +	299.93	300.37 +	
2	300.67	300.57	301.03	300.27	300.25	300.15	300.23 +	299.93	300.31	299.89 -	300.29	
3	300.58	300.64	300.98	300.26	300.32	300.14 -	300.21	300.06	300.18	299.96	300.22	
4	300.52	300.77	300.92	300.25	300.30	300.18	300.17	300.08	300.07	300.20	300.21	
5	300.48	300.90	300.89	300.24	300.28	300.20	300.14	300.07	299.99	300.17	300.20	
Tagesmittel												
6	300.44	300.81	301.16 +	300.24	300.46	300.18	300.12	300.02	299.95	300.11	300.18	
7	300.39	300.70	301.13	300.23	300.45	300.25	300.11	299.98	299.91	300.10	300.14	
8	300.36	300.60	301.02	300.22	300.37	300.27	300.10	299.93	299.89	300.12	300.11	
9	300.34	300.51	300.92	300.21	300.30	300.24	300.07	299.91	299.86	300.10	300.07	
10	300.32	300.48 -	300.92	300.21	300.26	300.33	300.05	299.88	299.85	300.08	300.04	
11	300.31	300.64	300.97	300.21	300.29	300.38	300.04	299.88	299.82	300.12	300.00	
12	300.30	300.80	300.97	300.20	300.41	300.35	300.02	299.88	299.80	300.17	299.98	
13	300.28	300.81	300.91	300.20	300.42	300.34	299.99	299.89	299.78	300.20	299.95	
14	300.26	300.97	300.84	300.19	300.63	300.47	299.99	299.91	299.77	300.15	299.92	
15	300.25	301.03 +	300.76	300.18	300.70 +	300.47	299.99	299.92	299.76	300.08	299.90	
16	300.22	300.94	300.69	300.15	300.61	300.41	300.03	299.90	299.75	300.07	299.90	
17	300.21	300.86	300.63	300.15	300.52	300.53	300.04	299.97	299.75	300.27	299.91	
18	300.21	300.84	300.58	300.15	300.44	300.85 +	300.03	300.02	299.74	300.36		
19	300.21	300.78	300.55	300.15	300.39	300.79	300.00	300.05	299.74	300.29		
20	300.19	300.73	300.52	300.15	300.35	300.74	299.97	299.99	299.74	300.20		
Min. -												
21	300.18	300.68	300.50	300.15	300.31	300.64	299.95	299.94	299.72 -	300.11		
22	300.15	300.63	300.48	300.14	300.28	300.51	299.96	299.92	299.73	300.04		
23	300.13	300.58	300.44	300.12	300.32	300.41	299.95	299.92	299.79	300.08		
24	300.11	300.56	300.40	300.12	300.48	300.35	299.93	299.88	299.79	300.62		
25	300.09 -	300.54	300.37	300.11	300.39	300.32	299.94	299.85	299.80	300.70		
26	300.09 -	300.58	300.35	300.10 -	300.32	300.27	299.93	299.83	299.84	300.76		
27	300.10	300.61	300.33	300.12	300.28	300.27	299.91	299.81	299.85	301.06 +		
28	300.13	300.70	300.32	300.14	300.25	300.24	299.88	299.80 -	299.83	300.92		
29	300.22	300.73	300.32	300.19	300.23	300.27	299.87	299.90	299.88	300.74		
30	300.33		300.32	300.19	300.21	300.25	299.85	300.05	299.98	300.61		
31	300.42		300.30 -		300.19 -		299.83 -	300.41 +		300.48		
Monatsmittel	300.30	300.71 +	300.69	300.18	300.36	300.37	300.02	299.95	299.88 -	300.28	300.08	
Maximum	300.82	301.05	301.20 +	300.29	300.72	300.87	300.24 -	300.44	300.45	301.10	300.42	
Datum	01.01	15.02	06.03	01.04	15.05	18.06	02.07	31.08	01.09	27.10	01.11	
Amplitude	0.73	0.60	0.92	0.20	0.55	0.75	0.41	0.65	0.74	1.24	0.54	
Jahr 2020	Mittel	300.26 m ü.M.		Maximum	301.20 (06.Mär)		Minimum	299.71 (22.Sep)		Amplitude	1.49 m	



Periode	2009 - 2020											
Monatsmittel	300.68	300.72 +	300.66	300.61	300.71	300.66	300.46	300.37	300.26 -	300.28	300.39	300.67
Maximum	302.58	302.23	301.42 -	302.72	302.71	302.84 +	301.66	302.01	301.70	301.77	302.83	302.42
Jahr	2018	2013	2016	2012	2015	2013	2013	2010	2012	2012	2012	2010
Minimum	299.66 -	300.15	300.28 +	300.09	300.17	300.12	299.82	299.79	299.71	299.66 -	299.69	299.82
Jahr	2017	2019	2020	2020	2020	2020	2020	2020	2020	2017	2017	2018
Amplitude	2.23	1.54	1.08 -	2.43 +	2.15	2.15	1.38	1.70	1.30	1.44	2.30	2.01
Jahr	2018	2013	2015	2012	2015	2013	2014	2010	2012	2012	2012	2010
Periode	Mittel	300.53 m ü.M.		Maximum	302.84 (01.Jun 2013)		Minimum	299.66 (29.Jan 2017)		Amplitude	3.18 m	

Darstellung der letzten 12 Jahre

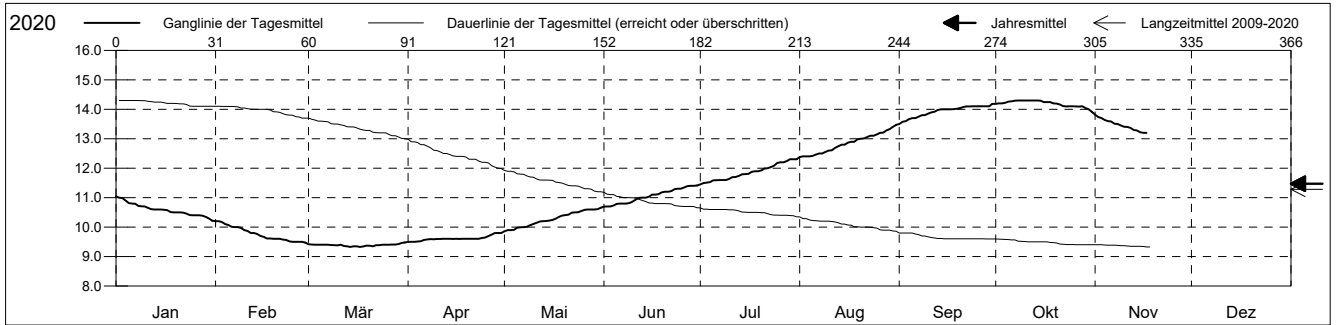


**Grundwassertemperatur**

Laufental  
 Duggingen 115.C.7 LiebMatt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

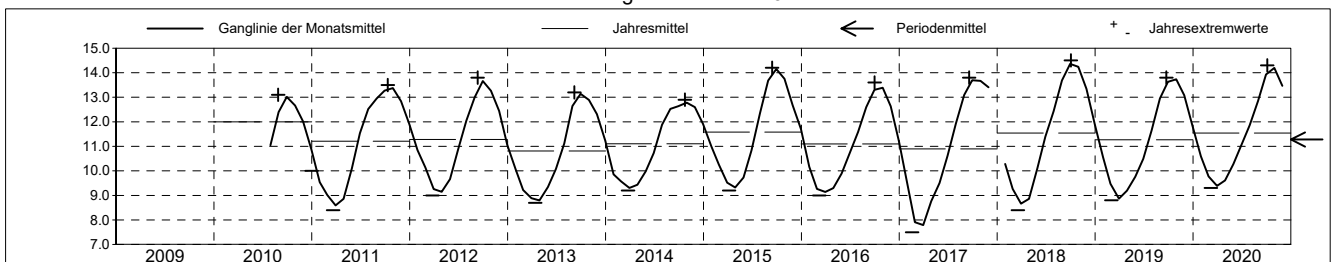
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	11.0 +	10.2 +	9.4	9.5 -	9.9 -	10.7 -	11.5 -	12.4 -	13.5 -	14.2	13.8 +	1
2	11.0 +	10.2 +	9.4	9.5 -	9.9 -	10.7 -	11.5 -	12.4 -	13.6	14.2	13.7	2
3	11.0 +	10.2 +	9.4	9.5 -	9.9 -	10.7 -	11.5 -	12.4 -	13.6	14.2	13.7	3
4	10.9	10.1	9.4	9.5 -	9.9 -	10.7 -	11.5 -	12.4 -	13.7	14.2	13.6	4
5	10.8	10.1	9.4	9.5 -	10.0	10.8	11.6	12.4 -	13.7	14.3 +	13.6	5
6	10.8	10.0	9.4	9.6	10.0	10.8	11.6	12.5	13.7	14.3 +	13.6	6
7	10.8	10.0	9.4	9.6	10.0	10.8	11.6	12.5	13.8	14.3 +	13.5	7
8	10.7	10.0	9.4	9.6	10.0	10.8	11.6	12.5	13.8	14.3 +	13.5	8
9	10.7	10.0	9.4	9.6	10.1	10.8	11.6	12.6	13.8	14.3 +	13.5	9
10	10.7	9.9	9.4	9.6	10.1	10.9	11.6	12.6	13.9	14.3 +	13.4	10
11	10.7	9.9	9.4	9.6	10.1	10.9	11.7	12.6	13.9	14.3 +	13.4	11
12	10.6	9.8	9.4	9.6	10.2	11.0	11.7	12.7	13.9	14.3 +	13.4	12
13	10.6	9.8	9.4	9.6	10.2	11.0	11.7	12.7	14.0	14.3 +	13.3	13
14	10.6	9.8	9.3 -	9.6	10.2	11.0	11.8	12.8	14.0	14.3 +	13.3	14
15	10.6	9.7	9.3 -	9.6	10.2	11.0	11.8	12.8	14.0	14.3 +	13.2	15
16	10.6	9.7	9.3 -	9.6	10.2	11.1	11.8	12.9	14.0	14.2	13.2	16
17	10.6	9.6	9.3 -	9.6	10.3	11.1	11.9	12.9	14.0	14.2	13.2	17
18	10.5	9.6	9.3 -	9.6	10.4	11.1	11.9	12.9	14.0	14.2	13.2	18
19	10.5	9.6	9.4	9.6	10.4	11.2	11.9	13.0	14.0	14.2	13.2	19
20	10.5	9.6	9.4	9.6	10.4	11.2	11.9	13.0	14.0	14.2	13.2	20
21	10.5	9.6	9.3 -	9.6	10.4	11.2	12.0	13.0	14.1	14.2	13.2	21
22	10.5	9.6	9.4	9.6	10.5	11.2	12.0	13.1	14.1	14.1	13.2	22
23	10.5	9.6	9.4	9.6	10.5	11.3	12.0	13.1	14.1	14.1	13.2	23
24	10.4	9.5 -	9.4	9.6	10.5	11.3	12.1	13.1	14.1	14.1	13.2	24
25	10.4	9.5 -	9.4	9.6	10.5	11.3	12.2	13.1	14.1	14.1	13.2	25
26	10.4	9.5 -	9.4	9.7	10.6	11.3	12.2	13.2	14.1	14.1	13.2	26
27	10.4	9.5 -	9.4	9.7	10.6	11.4 +	12.2	13.2	14.1	14.1	13.2	27
28	10.4	9.5 -	9.4	9.8 +	10.6	11.4 +	12.2	13.3	14.1	14.1	13.2	28
29	10.4	9.5 -	9.4	9.8 +	10.6	11.4 +	12.3 +	13.3	14.1	14.0	13.2	29
30	10.3	9.5 -	9.5 +	9.8 +	10.6	11.4 +	12.3 +	13.4	14.2 +	14.0	13.2	30
31	10.2 -	9.5 -	9.5 +	9.8 +	10.7 +	11.4 +	12.3 +	13.5 +	14.2 +	13.9 -	13.2	31
Monatsmittel	10.6	9.8	9.4 -	9.6	10.3	11.1	11.9	12.8	13.9	14.2 +	13.5	
Maximum	11.1	10.2	9.5 -	9.8	10.7	11.5	12.4	13.5	14.2	14.3 +	13.9	
Datum	01.01	01.02	01.03	26.04	30.05	30.06	31.07	31.08	28.09	04.10	01.11	
Minimum	10.2	9.4	9.3 -	9.5	9.8	10.6	11.4	12.3	13.5	13.8 +	13.2	
Datum	30.01	29.02	08.03	01.04	01.05	01.06	01.07	01.08	01.09	31.10	14.11	
Amplitude	0.9	0.8	0.2	0.3	0.9	0.9	1.0	1.2	0.7	0.5	0.7	
Jahr 2020	Mittel	11.5 °C	Maximum	14.3 (04.Okt)	Minimum	9.3 (08.Mär)	Amplitude	5.0 °C				



Periode	2009 - 2020											
Monatsmittel	10.2	9.4	8.9 -	9.1	9.8	10.8	11.9	12.9	13.5 +	13.4	12.8	11.5
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.0	13.2	14.2	14.4	14.5 +	14.0	12.8
Jahr	2015	2015	2015	2014	2011	2011	2015	2018	2018	2018 +	2018	2018
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	0.7 -	1.0	1.3	1.8 +
Jahr	2016	2017	2012	2017	2011	2015	2015	2010	2020	2015	2018	2016
Periode	Mittel	11.3 °C	Maximum	14.5 (03.Okt 2018)	Minimum	7.5 (17.Feb 2017)	Amplitude	7.0 °C				

Darstellung der letzten 12 Jahre

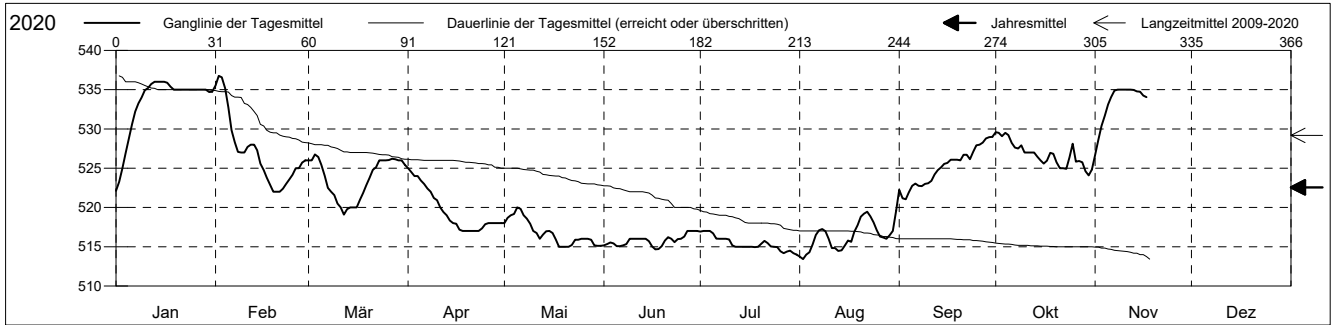


**Leitfähigkeit**

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

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	522 -	536	526	525 +	518	515 -	517 +	514	522	530 +	527		1
2	523	537 +	526	525 +	519	515 -	517 +	513 -	521 -	530 +	529		2
3	525	537 +	527 +	524	519	516	517 +	514	521 -	529	530		3
4	527	535	526	524	519	515 -	517 +	514	522	530 +	532		4
5	529	533	525	523	520 +	515 -	517 +	515	523	529	533		5
6	531	530	524	523	520 +	515 -	516	517	523	528	534		6
7	532	528	523	522	519	515 -	516	517	523	528	535 +		7
8	533	527	522	522	519	515 -	516	517	523	528	535 +		8
9	534	527	522	521	518	516	516	517	523	528	535 +		9
10	535	527	521	521	517	516	516	516	523	527	535 +		10
11	535	528	520	520	517	516	515	515	523	527	535 +		11
12	536 +	528	519 -	519	516	516	515	515	524	527	535 +		12
13	536 +	528	520	519	517	516	515	514	525	527	535 +		13
14	536 +	527	520	518	517	516	515	515	525	526	535 +		14
15	536 +	526	520	518	517	516	515	515	526	526	535 +		15
16	536 +	525	520	518	517	515 -	515	516	526	526	534		16
17	536 +	524	521	517 -	516	515 -	515	516	526	526	534		17
18	535	523	522	517 -	515 -	515 -	515	517	526	527			18
19	535	522 -	523	517 -	515 -	515 -	515	518	526	527			19
20	535	522 -	524	517 -	515 -	516	515	519	526	526			20
21	535	522 -	525	517 -	515 -	516	516	519	527	525			21
22	535	522 -	525	517 -	515 -	516	515	519	527	525			22
23	535	523	526	517 -	516	516	515	519	526	525			23
24	535	524	526	517 -	516	516	515	518	527	526			24
25	535	524	526	518	516	516	515	517	528	528			25
26	535	525	526	518	516	516	514 -	516	528	526			26
27	535	525	526	518	516	517 +	514 -	516	528	526			27
28	535	526	526	518	516	517 +	514 -	516	529 +	526			28
29	535	526	526	518	515 -	517 +	515	516	529 +	525			29
30	535	526	526	518	515 -	517 +	514 -	517	529 +	524 -			30
31	535	525	525	515 -	515 -	514 -	514 -	520 +	525	525			31
Monatsmittel	533 +	527	524	520	517	516	515 -	516	525	527	533 +		
Maximum	536	537 +	527	525	520	517 -	517 -	522	530	530	535		
Datum	11.01	02.02	03.03	01.04	04.05	21.06	01.07	31.08	30.09	01.10	06.11		
Minimum	522	522	519	517	515	514	514	513 -	520	523	526 +		
Datum	01.01	18.02	12.03	16.04	17.05	17.06	18.07	01.08	02.09	30.10	01.11		
Amplitude	14	15	8	8	5	3	3	9	10	7	9		
Jahr 2020	Mittel	523	Maximum			537 (02.Feb)	Minimum		513 (01.Aug)	Amplitude			24



Periode	2009 - 2020												
Monatsmittel	544 +	539	530	519 -	521	524	523	521	525	529	537	542	
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	516	521 +	505	501 -	504	510	509	510	516	519	520	517	
Jahr	2018	2016	2019	2016	2019	2019	2014	2019	2017	2017	2016	2018	
Amplitude	31	29	35	23	24	40 +	23	17	21	16 -	22	31	
Jahr	2017	2017	2013	2012	2015	2013	2013	2010	2012	2018	2012	2010	
Periode	Mittel	529	Maximum			581 (15.Dez 2012)	Minimum		501 (18.Apr 2016)	Amplitude			80

Darstellung der letzten 12 Jahre

