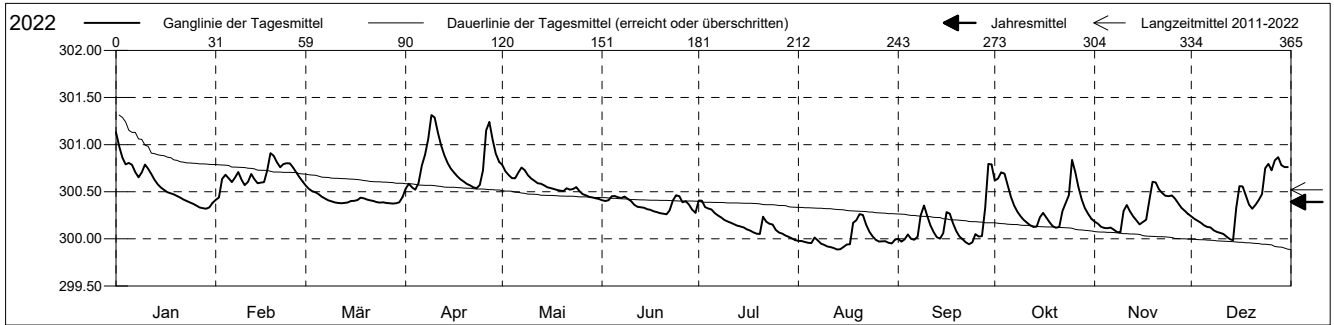


**Grundwasserstände**

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

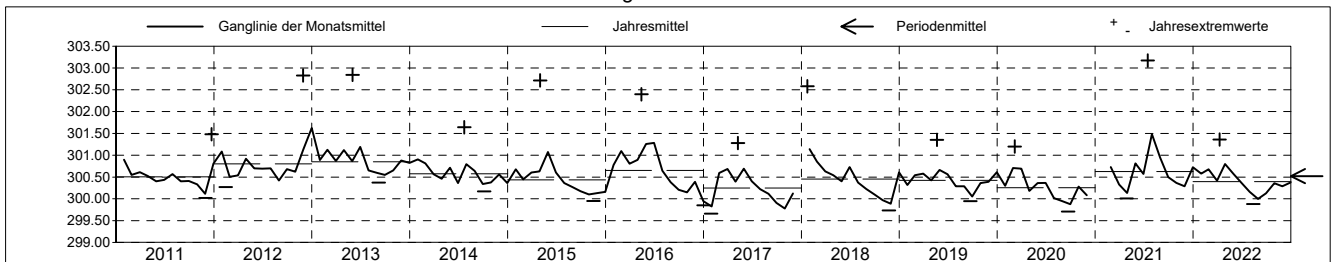
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	301.13 +	300.41 -	300.56 +	300.53	300.78 +	300.41	300.41 +	299.98	300.00	300.62	300.18	300.24	1	
2	300.98	300.44	300.53	300.58	300.72	300.40	300.41 +	299.98	299.97	300.64	300.16	300.21	2	
3	300.86	300.64	300.51	300.54	300.68	300.41	300.34	299.97	300.00	300.70	300.13	300.19	3	
4	300.79	300.68	300.49	300.52 -	300.64	300.45	300.32	299.96	300.05	300.69	300.12	300.17	4	
5	300.81	300.64	300.47	300.59	300.64	300.45	300.31	299.96	300.00	300.57	300.11	300.14	5	
Tagesmittel	6	300.79	300.60	300.45	300.78	300.70	300.44	300.27	300.01	299.99	300.45	300.12	300.13	6
7	300.71	300.65	300.43	300.89	300.76	300.43	300.25	299.98	300.02	300.35	300.10	300.12	7	
8	300.65	300.71	300.41	301.06	300.73	300.45	300.23	299.95	300.25	300.29	300.07 -	300.09	8	
9	300.70	300.63	300.40	301.31 +	300.68	300.42	300.20	299.94	300.35	300.24	300.07 -	300.07	9	
10	300.79	300.57	300.39	301.29	300.64	300.40	300.18	299.92	300.24	300.20	300.30	300.06	10	
11	300.74	300.60	300.38	301.13	300.61	300.36	300.17	299.91	300.14	300.17	300.36	300.05	11	
12	300.69	300.69	300.38	300.99	300.59	300.34	300.16	299.90	300.07	300.15	300.29	300.02	12	
13	300.63	300.63	300.38	300.89	300.59	300.34	300.14	299.89 -	300.02	300.13	300.24	300.00	13	
14	300.58	300.59	300.39	300.81	300.57	300.33	300.13	299.89 -	300.00	300.13	300.20	299.99 -	14	
Max. +	15	300.54	300.60	300.40	300.75	300.55	300.32	299.91	300.06	300.23	300.15	300.33	15	
16	300.52	300.60	300.40	300.70	300.54	300.31	300.10	299.94	300.28	300.28	300.18	300.56	16	
17	300.50	300.73	300.41	300.66	300.53	300.29	300.09	299.94	300.27	300.23	300.20	300.56	17	
18	300.48	300.91 +	300.44	300.63	300.52	300.29	300.07	300.17	300.17	300.18	300.41	300.46	18	
19	300.47	300.88	300.43	300.61	300.51	300.27	300.06	300.20	300.08	300.14	300.60 +	300.36	19	
Min. -	20	300.45	300.81	300.42	300.58	300.51	300.27	300.05	300.26 +	300.03	300.12 -	300.32	20	
21	300.44	300.76	300.41	300.57	300.54	300.26 -	300.24	300.25	300.00	300.13	300.53	300.36	21	
22	300.42	300.79	300.40	300.55	300.52	300.30	300.18	300.15	299.96	300.30	300.49	300.41	22	
23	300.40	300.80	300.39	300.54	300.53	300.41	300.16	300.08	299.94 -	300.38	300.46	300.48	23	
24	300.39	300.80	300.39	300.57	300.55	300.46 +	300.15	300.03	299.96	300.46	300.45	300.75	24	
25	300.37	300.76	300.39	300.73	300.51	300.45	300.10	299.99	300.05	300.84 +	300.46	300.80	25	
26	300.35	300.71	300.38	301.15	300.47	300.39	300.07	299.97	300.02	300.71	300.43	300.73	26	
27	300.33	300.65	300.38	301.24	300.46	300.40	300.05	299.97	300.03	300.55	300.38	300.83	27	
28	300.32 -	300.61	300.37 -	301.05	300.45	300.36	300.04	299.98	300.32	300.42	300.33	300.87 +	28	
29	300.32 -		300.38	300.90	300.44	300.31	300.02	299.96	300.80 +	300.33	300.30	300.78	29	
30	300.33		300.39	300.82	300.43	300.28	300.00	299.95	300.79	300.26	300.27	300.76	30	
31	300.38		300.44	300.42 -			299.99 -	299.99		300.21		300.76	31	
Monatsmittel	300.58	300.68	300.42	300.80 +	300.57	300.37	300.16	300.00 -	300.13	300.36	300.29	300.37		
Maximum	301.20	300.92	300.58	301.36 +	300.82	300.49	300.44	300.30 -	300.84	300.87	300.63	300.89		
Datum	01.01	18.02	01.03	09.04	01.05	24.06	01.07	20.08	30.09	25.10	19.11	28.12		
Amplitude	0.89	0.52	0.21	0.91	0.40	0.23	0.47	0.42	0.91	0.77	0.58	0.92		
Jahr 2022	Mittel	300.39 m ü.M.		Maximum	301.36 (09.Apr)		Minimum	299.88 (13.Aug)		Amplitude	1.48 m			



Periode	2011 - 2022												
Monatsmittel	300.67	300.72 +	300.61	300.59	300.71	300.63	300.52	300.35	300.24 -	300.28	300.36	300.61	
Maximum	302.58	302.23	301.42 -	302.72	302.71	302.84	303.17 +	301.52	301.70	301.77	302.83	302.32	
Jahr	2018	2013	2016	2012	2015	2013	2021	2021	2012	2012	2012	2012	
Minimum	299.66 -	300.15 +	300.01	300.01	300.07	300.12	299.82	299.79	299.71	299.66 -	299.69	299.82	
Jahr	2017	2019	2021	2021	2020	2020	2020	2020	2020	2017	2017	2018	
Amplitude	2.23	1.62	1.08	2.43 +	2.15	2.15	2.34	0.94 -	1.30	1.44	2.30	1.83	
Jahr	2018	2021	2015	2012	2015	2013	2021	2021	2012	2012	2012	2013	
Periode	Mittel	300.52 m ü.M.		Maximum	303.17 (15.Jul 2021)		Minimum	299.66 (29.Jan 2017)		Amplitude	3.51 m		

Darstellung der letzten 12 Jahre

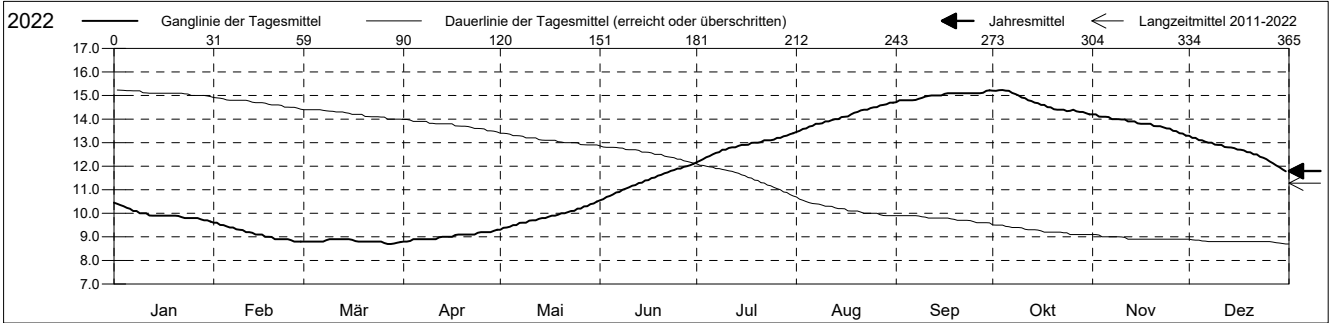


**Grundwassertemperatur**

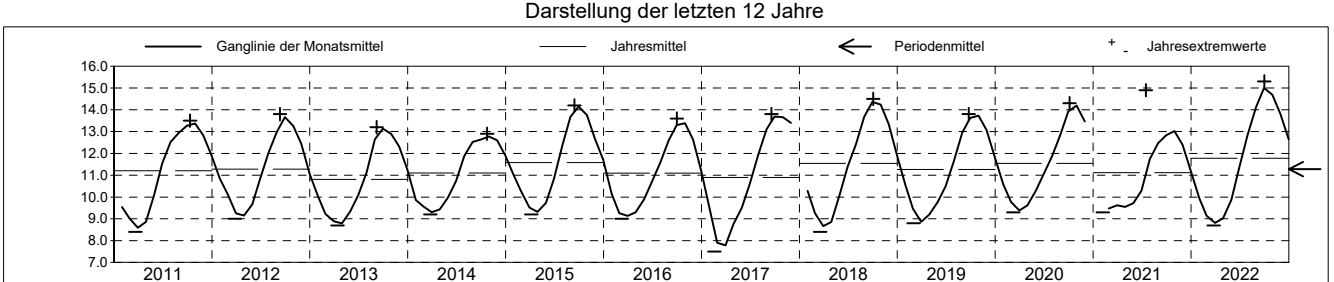
Laufental  
 Duggingen 115.C.7 Lieb matt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

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

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.5 +	9.6 +	8.8	8.8 -	9.3 -	10.6 -	12.2 -	13.5 -	14.7 -	15.2 +	14.2 +	13.3 +	1
2	10.4	9.6 +	8.8	8.8 -	9.4	10.6 -	12.2 -	13.5 -	14.8	15.2 +	14.2 +	13.2	2
3	10.4	9.5	8.8	8.8 -	9.4	10.7	12.3	13.6	14.8	15.2 +	14.1	13.2	3
4	10.3	9.5	8.8	8.9	9.4	10.7	12.4	13.6	14.8	15.2 +	14.1	13.1	4
5	10.2	9.4	8.8	8.9	9.5	10.8	12.4	13.7	14.8	15.2 +	14.1	13.1	5
Tagesmittel	10.2	9.4	8.8	8.9	9.5	10.9	12.5	13.7	14.8	15.2 +	14.1	13.0	6
6	10.1	9.4	8.8	8.9	9.6	10.9	12.6	13.8	14.8	15.1	14.0	13.0	7
7	10.1	9.3	8.9 +	8.9	9.6	11.0	12.6	13.8	14.9	15.1	14.0	13.0	8
8	10.0	9.3	8.9 +	8.9	9.6	11.1	12.7	13.8	14.9	15.0	14.0	12.9	9
9	10.0	9.3	8.9 +	8.9	9.7	11.1	12.7	13.9	15.0	14.9	14.0	12.9	10
10	10.0	9.2	8.9 +	8.9	9.7	11.2	12.8	13.9	15.0	14.9	14.0	12.9	11
11	9.9	9.2	8.9 +	9.0	9.7	11.2	12.8	14.0	15.0	14.8	13.9	12.8	12
12	9.9	9.2	8.9 +	9.0	9.8	11.3	12.8	14.0	15.0	14.8	13.9	12.8	13
13	9.9	9.2	8.9 +	9.0	9.8	11.3	12.8	14.0	15.0	14.8	13.9	12.8	14
14	9.9	9.1	8.9 +	9.0	9.8	11.3	12.9	14.0	15.0	14.7	13.9	12.8	15
15	9.9	9.1	8.9 +	9.0	9.8	11.4	12.9	14.1	15.0	14.7	13.8	12.8	16
Max. +	9.9	9.1	8.9 +	9.0	9.9	11.4	12.9	14.1	15.1	14.6	13.8	12.7	16
16	9.9	9.0	8.8	9.1	9.9	11.5	12.9	14.1	15.1	14.6	13.8	12.7	17
17	9.9	9.0	8.8	9.1	9.9	11.5	12.9	14.1	15.1	14.6	13.8	12.7	18
18	9.9	9.0	8.8	9.1	9.9	11.5	13.0	14.2	15.1	14.5	13.8	12.7	18
19	9.9	9.0	8.8	9.1	9.9	11.6	13.0	14.3	15.1	14.5	13.8	12.6	19
20	9.9	8.9	8.8	9.1	10.0	11.6	13.0	14.3	15.1	14.4	13.7	12.6	20
Min. -	9.9	8.9	8.8	9.1	10.0	11.7	13.0	14.4	15.1	14.4	13.7	12.5	21
21	9.8	8.9	8.8	9.1	10.1	11.7	13.1	14.4	15.1	14.4	13.7	12.5	22
22	9.8	8.9	8.8	9.1	10.1	11.8	13.1	14.4	15.1	14.4	13.7	12.4	23
23	9.8	8.9	8.8	9.2	10.1	11.8	13.1	14.5	15.1	14.3	13.6	12.4	24
24	9.8	8.9	8.8	9.2	10.2	11.9	13.1	14.5	15.1	14.4	13.6	12.3	25
25	9.8	8.8 -	8.7 -	9.2	10.2	11.9	13.2	14.5	15.1	14.4	13.5	12.2	26
26	9.8	8.8 -	8.7 -	9.2	10.3	12.0	13.2	14.6	15.1	14.3	13.5	12.1	27
27	9.7	8.8 -	8.7 -	9.2	10.3	12.0	13.3	14.6	15.1	14.3	13.4	12.0	28
28	9.7	8.8 -	8.7 -	9.2	10.3	12.0	13.3	14.6	15.1	14.3	13.4	12.0	28
29	9.7	8.7 -	8.7 -	9.3 +	10.4	12.0	13.3	14.6	15.2 +	14.3	13.4	12.0	29
30	9.7	8.8	9.3 +	10.4	12.1 +	13.4 +	14.7 +	14.7 +	15.2 +	14.3	13.3 -	11.9	30
31	9.6 -	8.8	10.5 +	13.4 +	14.7 +	14.7 +	14.2 -	11.8 -					31
Monatsmittel	10.0	9.1	8.8 -	9.0	9.9	11.4	12.9	14.1	15.0 +	14.7	13.8	12.6	
Maximum	10.5	9.6	8.9 -	9.3	10.5	12.1	13.4	14.7	15.3 +	15.3 +	14.2	13.3	
Datum	01.01	01.02	08.03	29.04	30.05	29.06	30.07	29.08	30.09	01.10	01.11	01.12	
Minimum	9.6	8.8	8.7 -	8.8	9.3	10.5	12.1	13.4	14.7 +	14.2	13.3	11.7	
Datum	31.01	25.02	26.03	01.04	01.05	01.06	01.07	01.08	01.09	30.10	29.11	31.12	
Amplitude	0.9	0.8	0.2	0.5	1.2	1.6	1.3	1.3	0.6	1.1	0.9	1.6	
Jahr 2022	Mittel	11.8 °C	Maximum	15.3 (30.Sep)	Minimum	8.7 (26.Mär)	Amplitude	6.6 °C					



Periode	2011 - 2022												
Monatsmittel	10.2	9.4	9.0 -	9.2	9.8	10.8	12.0	13.0	13.6 +	13.6 +	12.9	11.7	
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.1	14.9	14.7	15.3 +	15.3 +	14.2	13.3	
Jahr	2015	2015	2015	2014	2011	2022	2021	2022	2022	2022	2022	2022	
Minimum	8.9	7.5 -	7.5 -	8.2	8.8	9.8	10.5	11.9	12.6 +	12.6 +	11.9	10.1	
Jahr	2017	2017	2017	2017	2013	2013	2013	2013	2014	2013	2012	2016	
Amplitude	1.4	1.4	0.7 -	1.1	1.6	1.6	4.1 +	1.3	0.7 -	1.1	1.3	1.8	
Jahr	2016	2017	2012	2017	2011	2022	2021	2019	2020	2022	2018	2016	
Periode	Mittel	11.3 °C	Maximum	15.3 (30.Sep 2022)	Minimum	7.5 (17.Feb 2017)	Amplitude	7.8 °C					

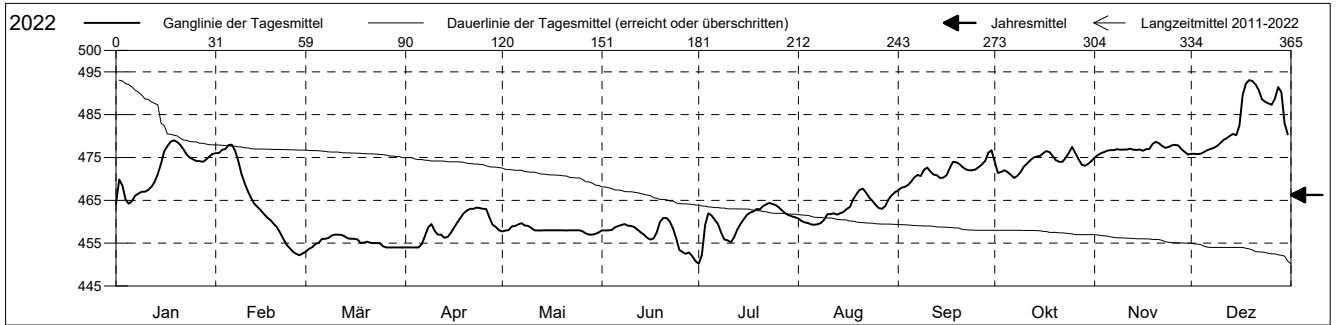


**Leitfähigkeit**

Laufental  
 Duggingen 115.C.7 Liebmat  
 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

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	464 -	476	453 -	454 -	458	458	450 -	461	467 -	474	475 -	476 -	1
2	470	476	454	454 -	458	458	452	460	468	471	476	476 -	2
3	468	477	454	454 -	458	458	459	460	468	472	476	476 -	3
4	465	477	455	454 -	459	458	462	460	469	472	476	476 -	4
5	464 -	478 +	455	454 -	459	459	461	459 -	469	472	477	476 -	5
Tagesmittel	465	478 +	456	455	459	459	460	459 -	470	471	477	477	6
6	466	477	456	457	460 +	459	460	459 -	471	470 -	477	477	7
7	467	474	456	459	459	459	457	460	471	471	477	477	8
8	467	471	457 +	459	459	459	456	460	472	472	477	478	9
9	467	469	457 +	458	459	459	456	462	473	473	477	478	10
10	467	467	457 +	457	458	459	455	462	472	474	477	479	11
11	467	465	457 +	457	458	458	456	462	471	474	477	480	12
12	468	464	457 +	456	458	458	458	462	471	475	477	480	13
13	469	463	456	456	458	457	459	462	470	475	477	481	14
14	471	463	456	457	458	457	461	462	470	475	477	480	15
Max. +	474	463	456	457	458	456	461	462	470	475	477	480	15
16	476	462	456	459	458	456	462	463	471	476	477	483	16
17	478	461	456	460	458	456	462	463	473	477 +	477	490	17
18	479 +	460	455	461	458	458	462	465	474	476	477	492	18
19	479 +	460	455	462	458	460	463	466	474	475	478	493 +	19
20	479 +	459	455	463 +	458	461 +	463	467	473	474	479 +	493 +	20
21	478	457	455	463 +	458	461 +	464 +	468 +	473	474	478	492	21
22	477	456	455	463 +	458	460	464 +	467	472	474	478	491	22
23	476	455	455	463 +	458	459	464 +	466	472	475	477	489	23
24	475	454	455	463 +	458	456	464 +	465	472	476	477	488	24
25	475	453	454	463 +	458	453	464 +	464	472	477 +	478	488	25
26	474	453	454	463 +	458	453	463	463	473	476	478	487	26
27	474	452 -	454	461	457 -	453	463	463	473	475	478	489	27
28	474	453	454	459	457 -	453	462	464	474	473	477	491	28
29	475	454	454	459	457 -	452	462	465	476	473	476	490	29
30	475	454	454	458	457 -	451 -	461	466	477 +	474	476	483	30
31	476	454	454	458	458	458	461	467	474	474	480	480	31
Monatsmittel	472	465	455 -	459	458	457	460	463	472	474	477	483 +	
Maximum	481	478	457 -	464	460	462	465	468	477	478	479	494 +	
Datum	19.01	05.02	08.03	23.04	06.05	20.06	21.07	20.08	29.09	17.10	19.11	19.12	
Minimum	461	452	453	454	457	449 -	449 -	459	467	469	474	475 +	
Datum	01.01	26.02	01.03	01.04	01.05	30.06	01.07	02.08	01.09	07.10	01.11	01.12	
Amplitude	20	26	4	10	3	13	16	9	10	9	5	19	←
Jahr 2022	Mittel	466	Maximum	494 (19.Dez)	Minimum	449 (30.Jun)	Amplitude	45					



Periode	2011 - 2022												
Monatsmittel	537 +	535	525	515 -	516	519	520	519	521	522	527	528	
Maximum	568	569	566	537 -	547	559	721 +	566	553	556	572	581	
Jahr	2013	2013	2013	2021	2015	2013	2021	2021	2021	2012	2012	2012	
Minimum	461	452	453	454	457	449 -	449 -	459	467 +	463	466	462	
Jahr	2022	2022	2022	2022	2022	2022	2022	2022	2022	2021	2021	2021	
Amplitude	31	29	35	23	24	40	195 +	13 -	21	76	22	29	
Jahr	2017	2017	2013	2012	2015	2013	2021	2021	2012	2021	2012	2018	
Periode	Mittel	523	Maximum	721 (16.Jul 2021)	Minimum	449 (30.Jun 2022)	Amplitude	272					

Darstellung der letzten 12 Jahre

