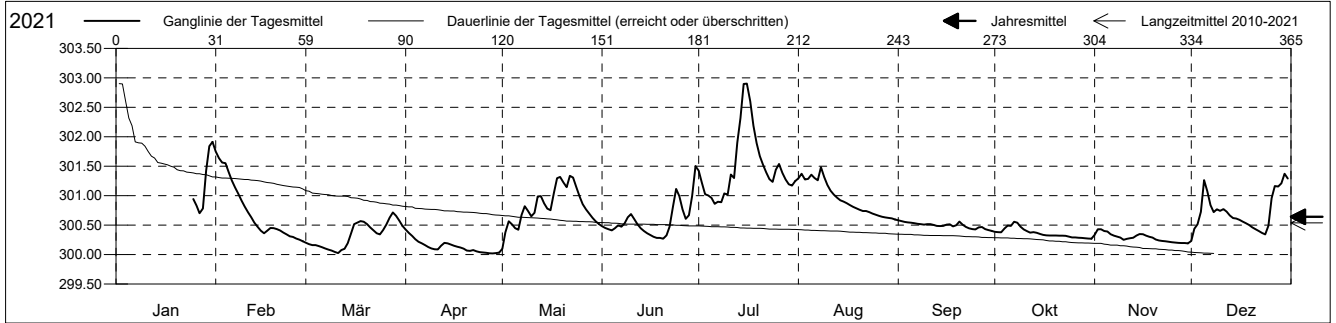


Grundwasserstände

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

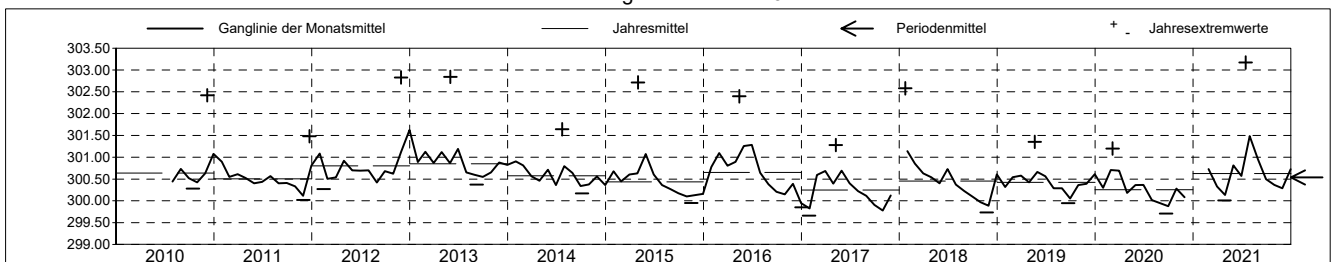
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		301.75 +	300.20	300.42 +	300.10 -	300.48	301.42	301.29	300.58 +	300.39	300.33	300.23 -	1
2		301.64	300.18	300.37	300.38	300.45	301.22	301.37	300.57	300.38	300.43 +	300.44	2
3		301.56	300.16	300.31	300.56	300.43	301.03	301.27	300.55	300.38	300.43 +	300.51	3
4		301.55	300.16	300.26	300.51	300.41	301.00	301.29	300.55	300.44	300.40	300.72	4
5	Tagesmittel	301.40	300.14	300.22	300.45	300.44	300.96	301.35	300.54	300.49	300.39	301.26	5
6		301.25	300.13	300.19	300.42	300.50	300.86 -	301.30	300.53	300.49	300.34	301.08	6
7		301.14	300.10	300.16	300.67	300.47	300.90	301.26	300.52	300.56 +	300.32	300.84	7
8		301.03	300.08	300.13	300.82	300.53	300.89	301.48 +	300.52	300.54	300.30	300.72	8
9		300.92	300.07	300.10	300.74	300.63	301.04	301.32	300.51	300.47	300.29	300.77	9
10		300.81	300.04	300.09	300.65	300.69	301.02	301.18	300.52	300.43	300.25	300.74	10
11		300.72	300.02 -	300.09	300.71	300.60	301.36	301.08	300.52	300.40	300.27	300.77	11
12		300.63	300.08	300.15	300.99	300.52	301.30	301.02	300.50	300.37	300.28	300.73	12
13		300.54	300.10	300.20	300.99	300.45	301.90	300.96	300.49	300.38	300.28	300.66	13
14		300.47	300.19	300.19	300.87	300.40	302.32	300.92	300.48	300.37	300.32	300.62	14
15	Max. +	300.40	300.35	300.17	300.78	300.36	302.90 +	300.90	300.49	300.35	300.35	300.61	15
16		300.36	300.51	300.15	300.75	300.33	302.90 +	300.87	300.51	300.33	300.35	300.59	16
17		300.40	300.54	300.13	301.04	300.30	302.60	300.84	300.51	300.33	300.32	300.56	17
18		300.45	300.57	300.12	301.29	300.28	302.19	300.81	300.48	300.32	300.30	300.53	18
19		300.45	300.56	300.10	301.32	300.28	301.89	300.78	300.50	300.32	300.29	300.50	19
20	Min. -	300.43	300.51	300.07	301.22	300.27 -	301.67	300.76	300.56	300.32	300.26	300.46	20
21		300.41	300.46	300.06	301.14	300.33	301.52	300.74	300.51	300.32	300.24	300.43	21
22		300.37	300.41	300.08	301.34 +	300.47	301.39	300.74	300.47	300.32	300.23	300.40	22
23		300.34	300.36	300.06	301.31	300.81	301.28	300.72	300.45	300.32	300.22	300.37	23
24		300.31	300.34	300.04	301.15	301.11	301.23	300.70	300.43	300.31	300.22	300.34	24
25		300.94	300.30	300.41	300.03	300.99	301.44	300.68	300.43	300.29	300.21	300.49	25
26		300.83	300.27	300.51	300.03	300.85	300.77	301.54	300.66	300.46	300.29	300.96	26
27		300.70	300.25	300.63	300.02 -	300.77	300.60	301.39	300.64	300.47	300.29	301.16	27
28		300.78	300.22 -	300.71 +	300.02 -	300.69	300.67	301.27	300.63	300.43	300.28	301.16	28
29		301.42		300.66	300.03	300.62	300.99	301.19	300.62	300.42	300.28	301.19 -	29
30		301.84		300.58	300.03	300.56	301.50 +	301.17	300.61	300.40 -	300.27 -	301.37 +	30
31		301.91 +		300.49		300.52	301.25	300.60 -				301.29	31
Monatsmittel		300.73	300.33	300.13 -	300.81	300.57	301.48 +	300.95	300.50	300.36	300.29	300.73	
Maximum	301.96	301.82	300.73	300.45	301.40	301.55	303.17 +	301.52	300.59	300.59	300.44 -	301.40	
Datum	31.01	01.02	28.03	01.04	22.05	30.06	15.07	08.08	01.09	07.10	02.11	30.12	
Amplitude	1.32	1.62	0.71	0.44	1.33	1.29	2.34	0.94	0.20	0.33	0.26	1.21	
Jahr 2021	Mittel	300.64 m ü.M.		Maximum	303.17 (15.Jul)		Minimum	300.01 (27.Apr)		Amplitude	3.16 m		



Periode	2010 - 2021												
Monatsmittel	300.68	300.72 +	300.63	300.57	300.72 +	300.65	300.55	300.41	300.28 -	300.28 -	300.38	300.68	
Maximum	302.58	302.23	301.42 -	302.72	302.71	302.84	303.17 +	302.01	301.70	301.77	302.83	302.42	
Jahr	2018	2013	2016	2012	2015	2013	2021	2010	2012	2012	2012	2010	
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	1.70	1.30	1.44	2.30	2.01	
Jahr	2018	2021	2015	2012	2015	2013	2021	2010	2012	2012	2012	2010	
Periode	Mittel	300.54 m ü.M.		Maximum	303.17 (15.Jul 2021)		Minimum	299.66 (29.Jan 2017)		Amplitude	3.51 m		

Darstellung der letzten 12 Jahre

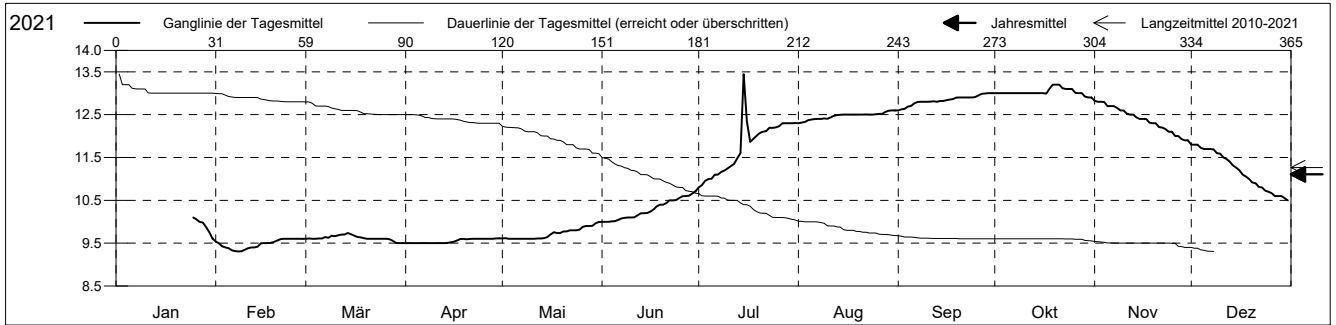


Grundwassertemperatur

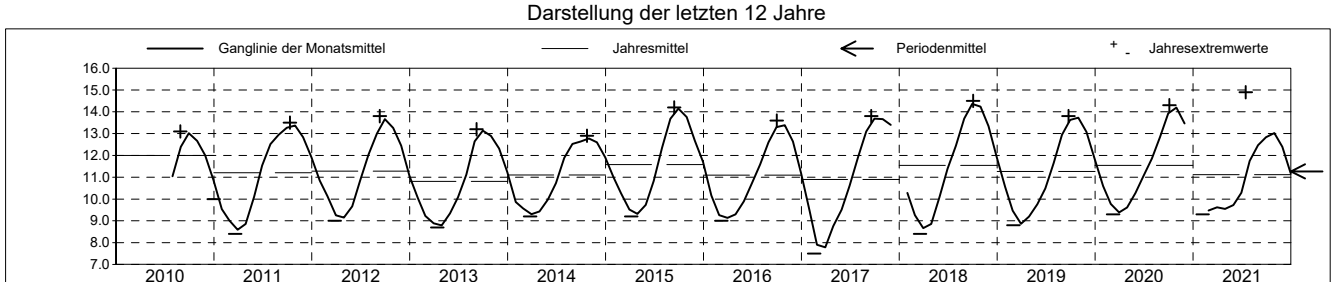
Laufental
 Duggingen 115.C.7 LiebMatt
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		9.5	9.6	9.5 -	9.6 -	10.0 -	10.8 -	12.3 -	12.6 -	13.0	12.8 +	11.8 +	1
2		9.5	9.6	9.5 -	9.6 -	10.0 -	10.9	12.3 -	12.6 -	13.0	12.8 +	11.8 +	2
3		9.4	9.6	9.5 -	9.6 -	10.0 -	11.0	12.3 -	12.6 -	13.0	12.8 +	11.8 +	3
4		9.4	9.6	9.5 -	9.6 -	10.0 -	11.0	12.4	12.7	13.0	12.8 +	11.7	4
5		9.4	9.6	9.5 -	9.6 -	10.0 -	11.0	12.4	12.7	13.0	12.7	11.7	5
Tagesmittel													
6		9.3 -	9.6	9.5 -	9.6 -	10.0 -	11.1	12.4	12.8	13.0	12.7	11.7	6
7		9.3 -	9.6	9.5 -	9.6 -	10.1	11.1	12.4	12.8	13.0	12.7	11.7	7
8		9.3 -	9.6	9.5 -	9.6 -	10.1	11.2	12.4	12.8	13.0	12.7	11.7	8
9		9.3 -	9.7 +	9.5 -	9.6 -	10.1	11.2	12.4	12.8	13.0	12.6	11.6	9
10		9.3 -	9.7 +	9.5 -	9.6 -	10.1	11.2	12.4	12.8	13.0	12.6	11.6	10
11		9.4	9.7 +	9.5 -	9.6 -	10.1	11.3	12.4	12.8	13.0	12.5	11.5	11
12		9.4	9.7 +	9.5 -	9.6 -	10.1	11.4	12.5	12.8	13.0	12.5	11.5	12
13		9.4	9.7 +	9.5 -	9.6 -	10.2	11.5	12.5	12.8	13.0	12.5	11.4	13
14		9.4	9.7 +	9.5 -	9.6 -	10.2	11.6	12.5	12.8	13.0	12.4	11.3	14
15	Max. +	9.5	9.7 +	9.5 -	9.6 -	10.2	13.4 +	12.5	12.8	13.0	12.4	11.3	15
16		9.5	9.7 +	9.5 -	9.7	10.2	12.3	12.5	12.8	13.0	12.4	11.2	16
17		9.5	9.6	9.6 +	9.8	10.3	11.9	12.5	12.9	13.0	12.4	11.1	17
18		9.5	9.6	9.6 +	9.7	10.4	11.9	12.5	12.9	13.1	12.3	11.1	18
19		9.5	9.6	9.6 +	9.7	10.4	12.0	12.5	12.9	13.2 +	12.3	11.0	19
20	Min. -	9.6 +	9.6	9.6 +	9.8	10.4	12.1	12.5	12.9	13.2 +	12.3	10.9	20
21		9.6 +	9.6	9.6 +	9.8	10.4	12.1	12.5	12.9	13.2 +	12.2	10.9	21
22		9.6 +	9.6	9.6 +	9.8	10.5	12.1	12.5	12.9	13.1	12.2	10.8	22
23		9.6 +	9.6	9.6 +	9.8	10.5	12.2	12.5	12.9	13.1	12.2	10.8	23
24		9.6 +	9.6	9.6 +	9.8	10.5	12.2	12.5	12.9	13.1	12.1	10.7	24
25	10.1 +	9.6 +	9.6	9.6 +	9.8	10.6	12.2	12.5	12.9	13.1	12.1	10.7	25
26	10.1 +	9.6 +	9.6	9.6 +	9.9	10.6	12.2	12.5	13.0 +	13.0	12.0	10.7	26
27	10.0	9.6 +	9.6	9.6 +	9.9	10.6	12.3	12.5	13.0 +	13.0	12.0	10.6	27
28	10.0	9.6 +	9.6	9.6 +	9.9	10.6	12.3	12.6 +	13.0 +	13.0	11.9 -	10.6	28
29	9.9		9.5 -	9.6 +	9.9	10.7 +	12.3	12.6 +	13.0 +	12.9 -	11.9 -	10.6	29
30	9.8		9.5 -	9.6 +	10.0 +	10.7 +	12.3	12.6 +	13.0 +	12.9 -	11.9 -	10.6	30
31	9.6		9.5 -		10.0 +		12.3	12.6 +		12.9 -		10.5 -	31
Monatsmittel		9.5 -	9.6	9.5 -	9.7	10.3	11.8	12.5	12.8	13.0 +	12.4	11.2	
Maximum	10.1	9.6 -	9.8	9.7	10.0	10.8	14.9 +	12.6	13.0	13.2	12.9	11.8	
Datum	25.01	01.02	13.03	29.04	29.05	30.06	16.07	22.08	25.09	18.10	01.11	01.12	
Minimum	9.6	9.3 -	9.5	9.5	9.6	10.0	10.8	12.3	12.6	12.9 +	11.9	10.5	
Datum	31.01	05.02	27.03	01.04	01.05	01.06	01.07	01.08	01.09	17.10	28.11	30.12	
Amplitude	0.5	0.3	0.3	0.2	0.4	0.8	4.1	0.3	0.4	0.3	1.0	1.3	
Jahr 2021	Mittel	11.1 °C		Maximum	14.9 (16.Jul)		Minimum	9.3 (05.Feb)		Amplitude	5.6 °C		



Periode	2010 - 2021												
Monatsmittel	10.2	9.4	9.0 -	9.2	9.8	10.8	11.8	12.9	13.5 +	13.4	12.8	11.5	
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.0	14.9 +	14.2	14.4	14.5	14.0	12.8	
Jahr	2015	2015	2015	2014	2011	2011	2021	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	4.1 +	1.4	0.7 -	1.0	1.3	1.8	
Jahr	2016	2017	2012	2017	2011	2015	2021	2010	2020	2015	2018	2016	
Periode	Mittel	11.3 °C		Maximum	14.9 (16.Jul 2021)		Minimum	7.5 (17.Feb 2017)		Amplitude	7.4 °C		

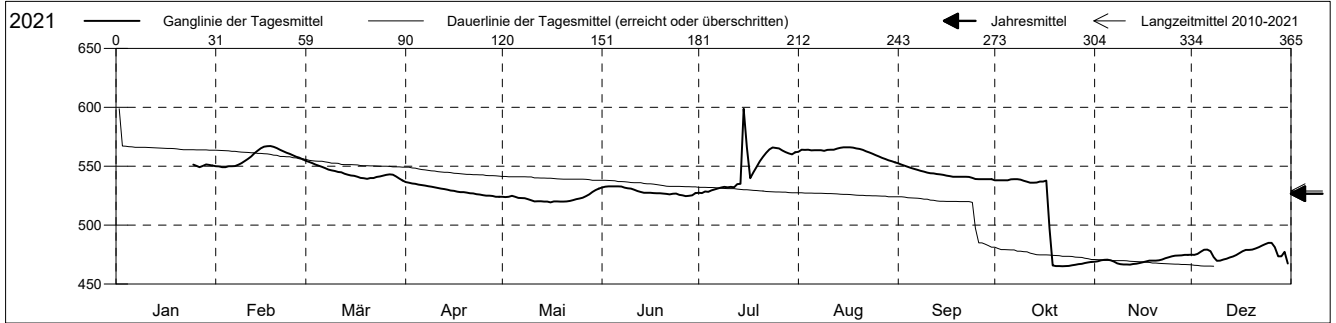


Leitfähigkeit

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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		550	555 +	537 +	524	532	528	562	552 +	538	469	475	1
2		550	554	536	524	533 +	527 -	564	551	538	469	475	2
3		549 -	553	535	524	533 +	528	564	550	538	470	476	3
4		549 -	551	535	525	533 +	528	564	549	538	471	477	4
5		550	550	534	524	533 +	530	563	549	538	471	479	5
Tagesmittel													
6		550	549	534	523	533 +	530	564	548	539 +	470	479	6
7		550	548	534	523	533 +	531	564	547	539 +	469	478	7
8		551	547	533	523	532	532	564	546	539 +	468	473	8
9		553	546	533	522	531	532	563	545	539 +	467	470	9
10		554	546	532	521	531	532	564	545	538	467	470	10
11		556	545	532	520	530	532	564	544	537	467	471	11
12		558	545	531	520	529	532	564	544	536	466 -	472	12
13		561	544	531	520	528	535	565	543	536	467	473	13
14		563	543	530	520	528	535	566 +	543	536	467	473	14
15	Max. +	565	542	529	520	528	599 +	566 +	543	537	468	475	15
16		567 +	542	529	519 -	527	566	566 +	542	537	468	476	16
17		567 +	541	528	520	527	540	566 +	542	538	469	478	17
18		567 +	540	528	520	527	545	566 +	541	497	470	479	18
19		566	540	528	520	527	550	565	541	466	470	479	19
20	Min. -	565	539	528	520	527	554	565	541	465 -	470	479	20
21		564	540	527	520	527	558	564	541	465 -	470	480	21
22		563	540	527	521	526	561	563	541	465 -	471	481	22
23		562	541	526	521	527	564	562	541	465 -	472	483	23
24		560	541	526	522	527	566	561	540	465 -	473	484	24
25		551 +	559	542	525	523	526	566	539 -	466	474	485 +	25
26		550	558	543	525	523	525 -	565	539 -	466	474	485 +	26
27		549	557	543	525	525	525 -	563	539 -	467	474	481	27
28		550	556	543	525	526	525 -	562	539 -	467	474	473	28
29		551 +	541	524 -	528	525 -	561	555	539 -	468	475 +	474	29
30		551 +	540	524 -	530	527	560	554	539 -	468	475 +	477	30
31		551 +	538 -	531 +			562	553 -		469		467 -	31
Monatsmittel		558	544	530	523	529	548	562 +	543	506	470 -	477	
Maximum		552	568	555	537	532	534	721 +	566	553	539	475 -	486
Datum		25.01	18.02	01.03	01.04	31.05	03.06	16.07	14.08	01.09	01.10	26.11	25.12
Minimum		549	549	537	524	519	524	526	553 +	539	463	466	462 -
Datum		26.01	02.02	31.03	28.04	15.05	26.06	01.07	31.08	25.09	27.10	09.11	31.12
Amplitude		3	19	18	13	13	10	195	13	14	76	9	24
Jahr 2021	Mittel	527		Maximum 721 (16.Jul)			Minimum 462 (31.Dez)			Amplitude		259	



Periode	2010 - 2021												
Monatsmittel	544 +	541	531	520 -	521	524	525	524	526	527	532	535	
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	516	521 +	505	501	504	510	509	510	516	463	466	462 -	
Jahr	2018	2016	2019	2016	2019	2019	2014	2019	2017	2021	2021	2021	
Amplitude	31	29	35	23	24	40	195 +	17 -	21	76	22	31	
Jahr	2017	2017	2013	2012	2015	2013	2021	2010	2012	2021	2012	2010	
Periode	Mittel	529		Maximum 721 (16.Jul 2021)			Minimum 462 (31.Dez 2021)			Amplitude		259	

Darstellung der letzten 12 Jahre

