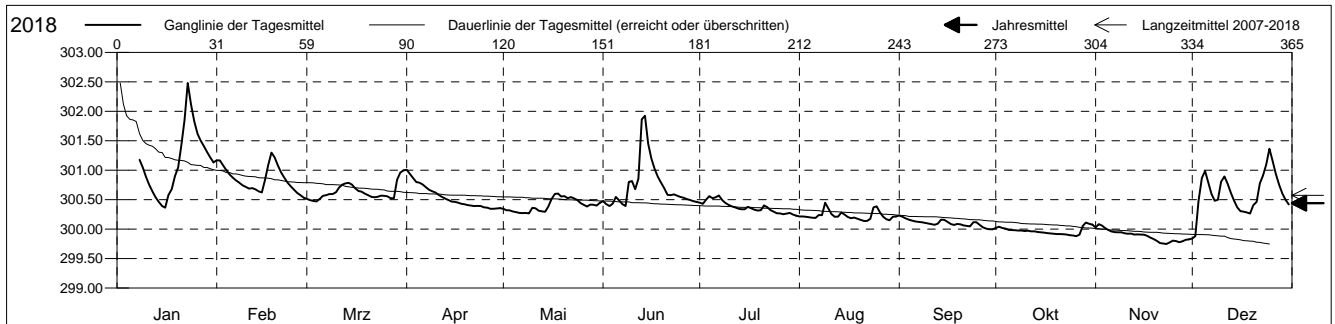


Grundwasserstände

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

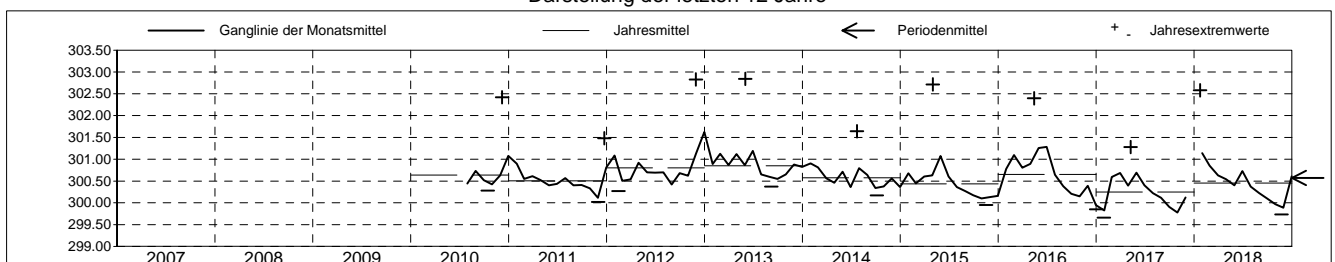
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		301.17	300.51	301.01 +	300.34	300.48	300.45	300.22	300.23 +	300.02	300.03	299.84 -	1
2		301.17	300.49	300.94	300.32	300.42	300.43	300.22	300.21	300.04	300.08 +	299.88	2
3		301.08	300.48	300.86	300.32	300.39 -	300.50	300.21	300.18	300.02	300.06	300.48	3
4		301.00	300.47 -	300.80	300.30	300.43	300.56	300.20	300.16	300.01	300.02	300.87	4
5	Tagesmittel	300.93	300.51	300.79	300.29	300.55	300.53	300.19	300.14	299.99	299.98	300.99	5
6		300.87	300.57	300.76	300.27 -	300.49	300.54	300.19	300.13	299.98	299.96	300.79	6
7		300.83	300.58	300.71	300.27 -	300.42	300.57 +	300.24	300.12	299.98	299.95	300.60	7
8	301.18	300.79	300.60	300.67	300.27 -	300.39 -	300.49	300.24	300.12	299.98	299.95	300.48	8
9	301.05	300.74	300.60	300.64	300.27 -	300.80	300.45	300.45 +	300.10	299.98	299.94	300.50	9
10	300.89	300.72	300.63	300.62	300.36	300.82	300.41	300.35	300.09	299.97	299.93	300.80	10
11	300.75	300.69	300.71	300.58	300.35	300.68	300.39	300.25	300.08	299.97	299.92	300.89	11
12	300.64	300.69	300.76	300.55	300.31	300.86	300.37	300.21	300.07	299.96	299.92	300.77	12
13	300.54	300.68	300.78	300.52	300.30	301.86	300.35	300.21	300.09	299.96	299.91	300.62	13
14	300.46	300.64	300.79	300.49	300.29	301.92 +	300.34	300.28	300.16	299.95	299.91	300.48	14
15	300.39	300.62	300.76	300.47	300.38	301.45	300.34	300.25	300.16	299.94	299.91	300.37	15
16	300.36	300.84	300.69	300.46	300.51	301.20	300.38	300.21	300.12	299.94	299.90	300.31	16
17	300.58	301.09	300.65	300.45	300.60 +	301.03	300.35	300.18	300.09	299.93	299.89	300.29	17
18	300.68	301.30 +	300.63	300.43	300.60 +	300.89	300.33	300.20	300.07	299.93	299.85	300.28	18
19	300.90	301.22	300.60	300.42	300.55	300.79	300.32	300.18	300.09	299.92	299.83	300.26	19
20	301.05	301.08	300.58	300.41	300.56	300.70	300.32	300.16	300.08	299.92	299.80	300.40	20
21	301.42	300.96	300.55	300.40	300.52	300.58	300.40	300.14 -	300.06	299.92	299.76	300.46	21
22	301.85	300.87	300.54	300.39	300.54	300.58	300.37	300.14 -	300.05	299.91	299.76	300.78	22
23	302.48 +	300.79	300.55	300.39	300.52	300.59	300.32	300.17	300.05	299.91	299.75 -	300.91	23
24	302.12	300.73	300.57	300.39	300.49	300.57	300.30	300.37	300.12	299.90	299.78	301.09	24
25	301.83	300.67	300.57	300.37	300.44	300.55	300.27	300.39	300.12	299.89	299.80	301.36 +	25
26	301.62	300.62	300.56	300.36	300.41	300.53	300.27	300.28	300.07	299.88 -	299.79	301.16	26
27	301.51	300.57	300.52	300.35	300.38	300.51	300.25	300.21	300.03	299.90	299.78	300.94	27
28	301.41	300.53 -	300.52	300.34 -	300.42	300.49	300.26	300.17	300.01	300.05	299.79	300.75	28
29	301.31		300.84	300.35	300.41	300.48	300.27	300.15	300.00 -	300.11 +	299.82	300.60	29
30	301.21		300.96	300.36	300.40	300.46	300.25	300.21	300.00 -	300.09	299.83	300.50	30
31	301.13		301.00 +		300.45		300.23 -	300.21	300.07	300.07		300.42	31
Monatsmittel	301.14 +	300.85	300.63	300.54	300.40	300.73	300.37	300.23	300.10	299.97	299.89 -	300.61	
Maximum	302.58 +	301.32	301.02	301.03	300.62	302.26	300.60	300.48	300.24	300.13	300.10 -	301.40	
Datum	23.01	18.02	31.03	01.04	18.05	13.06	03.07	09.08	01.09	29.10	02.11	25.12	
Amplitude	2.23	0.81	0.56	0.70	0.36	1.90	0.39	0.36	0.25	0.26	0.36	1.58	
Jahr 2018	Mittel	300.44 m ü.M.		Maximum	302.58 (23.Jan)		Minimum	299.74 (23.Nov)		Amplitude	2.84 m		



Periode	2007 - 2018												
Monatsmittel	300.77 +	300.75	300.66	300.69	300.76	300.71	300.53	300.42	300.32	300.27 -	300.43	300.68	
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 -	300.26	300.33 +	300.27	300.26	300.15	300.07	299.95	299.79	299.66 -	299.69	299.82	
Jahr	2017	2015	2012	2017	2018	2017	2017	2017	2017	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	300.57 m ü.M.		Maximum	302.84 (01.Jun 2013)		Minimum	299.66 (29.Jan 2017)		Amplitude	3.18 m		

Darstellung der letzten 12 Jahre

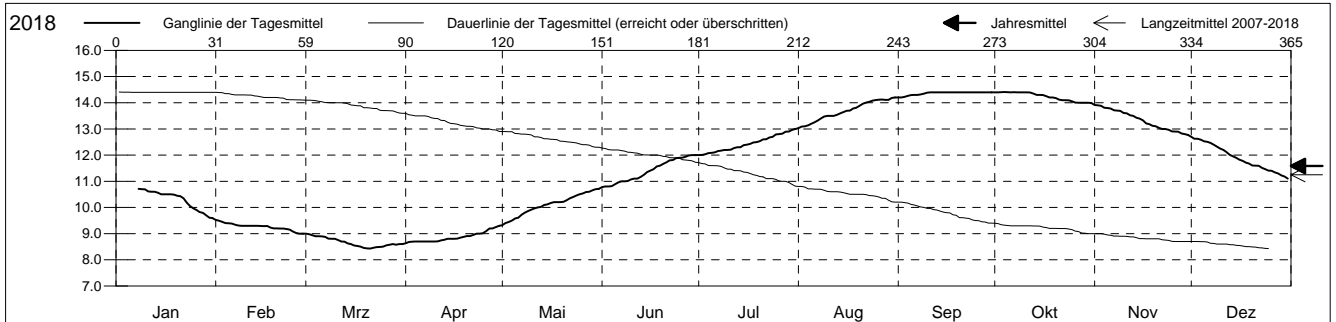


Grundwassertemperatur

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

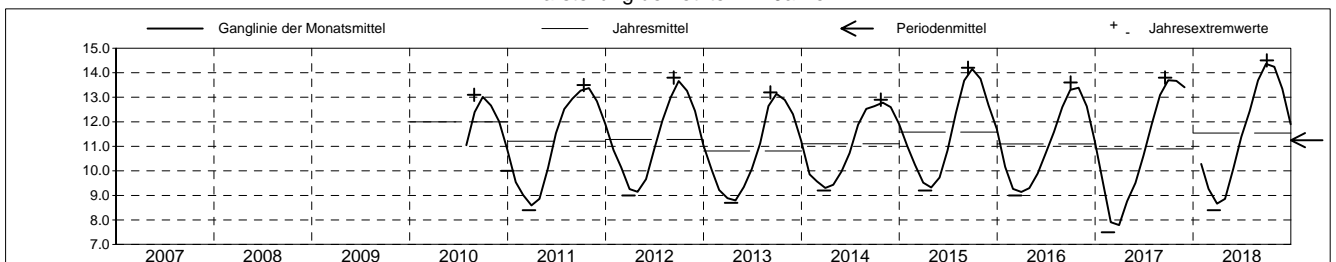
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		9.5 +	9.0 +	8.6 -	9.3 -	10.8 -	12.0 -	13.0 -	14.2 -	14.4 +	13.9 +	12.7 +	1
2		9.5 +	9.0 +	8.7	9.4	10.8 -	12.0 -	13.1	14.2 -	14.4 +	13.9 +	12.6	2
3		9.5 +	8.9	8.7	9.4	10.8 -	12.0 -	13.1	14.2 -	14.4 +	13.9 +	12.6	3
4		9.4	8.9	8.7	9.5	10.8 -	12.1	13.1	14.3	14.4 +	13.8	12.6	4
5		9.4	8.9	8.7	9.6	10.9	12.1	13.2	14.3	14.4 +	13.8	12.5	5
6		9.4	8.9	8.7	9.6	11.0	12.1	13.3	14.3	14.4 +	13.8	12.5	6
7		9.3	8.9	8.7	9.7	11.0	12.1	13.3	14.3	14.4 +	13.7	12.5	7
8	10.7 +	9.3	8.8	8.7	9.8	11.0	12.2	13.4	14.3	14.4 +	13.7	12.4	8
9	10.7 +	9.3	8.8	8.7	9.9	11.0	12.2	13.5	14.3	14.4 +	13.7	12.3	9
10	10.7 +	9.3	8.8	8.7	9.9	11.1	12.2	13.5	14.4 +	14.4 +	13.6	12.3	10
11	10.6	9.3	8.8	8.7	10.0	11.1	12.2	13.5	14.4 +	14.4 +	13.6	12.2	11
12	10.6	9.3	8.7	8.7	10.0	11.1	12.3	13.5	14.4 +	14.4 +	13.5	12.1	12
13	10.6	9.3	8.7	8.8	10.0	11.2	12.3	13.5	14.4 +	14.3	13.5	12.0	13
14	10.6	9.3	8.6	8.8	10.1	11.3	12.3	13.6	14.4 +	14.3	13.4	12.0	14
15	10.5	9.3	8.6	8.8	10.1	11.4	12.4	13.6	14.4 +	14.3	13.4	11.9	15
16	10.5	9.3	8.5	8.8	10.2	11.4	12.4	13.7	14.4 +	14.3	13.3	11.8	16
17	10.5	9.3	8.5	8.8	10.2	11.5	12.4	13.7	14.4 +	14.3	13.2	11.8	17
18	10.5	9.2	8.5	8.8	10.2	11.6	12.5	13.8	14.4 +	14.2	13.2	11.7	18
19	10.5	9.2	8.5	8.9	10.2	11.6	12.5	13.8	14.4 +	14.2	13.1	11.7	19
20	10.4	9.2	8.4 -	8.9	10.2	11.7	12.5	13.9	14.4 +	14.2	13.1	11.6	20
21	10.4	9.2	8.4 -	8.9	10.3	11.7	12.6	14.0	14.4 +	14.1	13.0	11.6	21
22	10.3	9.2	8.5	8.9	10.4	11.8	12.6	14.0	14.4 +	14.1	13.0	11.6	22
23	10.2	9.2	8.5	9.0	10.4	11.8	12.7	14.0	14.4 +	14.1	13.0	11.5	23
24	10.1	9.2	8.5	9.0	10.5	11.9	12.7	14.1	14.4 +	14.1	13.0	11.5	24
25	10.0	9.1	8.5	9.0	10.5	11.9	12.8	14.1	14.4 +	14.1	12.9	11.4	25
26	9.9	9.0 -	8.6	9.1	10.5	11.9	12.8	14.1	14.4 +	14.0 -	12.9	11.4	26
27	9.8	9.0 -	8.6	9.2	10.6	11.9	12.8	14.1	14.4 +	14.0 -	12.9	11.3	27
28	9.8	9.0 -	8.6	9.2	10.6	12.0 +	12.9	14.1	14.4 +	14.0 -	12.8 -	11.3	28
29	9.7		8.6	9.3 +	10.7 +	12.0 +	12.9	14.1	14.4 +	14.0 -	12.8 -	11.2	29
30	9.6		8.6	9.3 +	10.7 +	12.0 +	13.0 +	14.2 +	14.4 +	14.0 -	12.8 -	11.2	30
31	9.6		8.6		10.7 +		13.0 +	14.2 +		14.0 -		11.1 -	31
Monatsmittel	10.3	9.3	8.7 -	8.9	10.1	11.4	12.4	13.7	14.4 +	14.2	13.3	11.9	
Maximum	10.8	9.6	9.0 -	9.3	10.8	12.0	13.0	14.2	14.4	14.5 +	14.0	12.8	
Datum	08.01	01.02	01.03	29.04	31.05	26.06	30.07	25.08	08.09	03.10	01.11	01.12	
Minimum	9.5	9.0	8.4 -	8.6	9.3	10.7	12.0	13.0	14.2 +	13.9	12.7	11.1	
Datum	31.01	25.02	19.03	01.04	01.05	01.06	01.07	01.08	01.09	31.10	30.11	30.12	
Amplitude	1.3	0.6	0.6	0.7	1.5	1.3	1.0	1.2	0.2	0.6	1.3	1.7	
Jahr 2018	Mittel	11.6 °C		Maximum	14.5 (03.Okt)		Minimum	8.4 (19.Mrz)		Amplitude	6.1 °C		



Periode	2007 - 2018												
Monatsmittel	10.1	9.3	8.9 -	9.1	9.8	10.8	11.9	13.0	13.5 +	13.3	12.7	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	0.6 -	1.0	1.3	1.8 +	
Jahr	2016	2017	2012	2017	2011	2015	2015	2010	2016	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

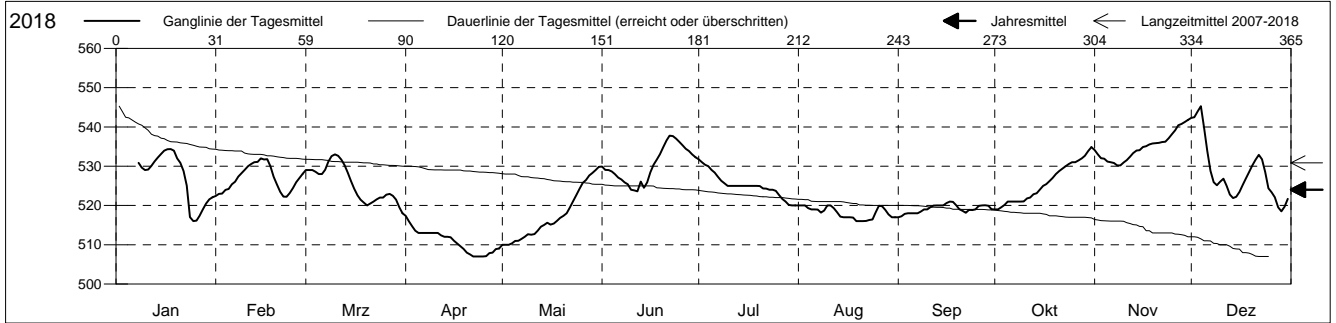


Leitfähigkeit

Laufental
 Duggingen 115.C.7 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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		522 -	529	517 +	510 -	530	532 +	520 +	517 -	519 -	534	542	1
2		523	529	516	510 -	529	531	520 +	517 -	519 -	533	542	2
3		523	529	515	510 -	529	530	520 +	518	520	532	544	3
4		524	529	514	510 -	529	530	519	518	520	532	545 +	4
5	Tagesmittel	524	528	513	511	528	529	519	518	521	531	540	5
6		525	528	513	511	527	528	519	518	521	531	534	6
7		526	529	513	512	527	527	519	518	521	531	529	7
8	531	527	531	513	512	526	526	518	518	521	530 -	526	8
9	530	528	533 +	513	513	525	526	519	519	521	530 -	525	9
10	529	529	533 +	513	513	524 -	525	520 +	519	521	531	526	10
11	529	530	533 +	513	513	524 -	525	520 +	520	522	532	527	11
12	530	531	532	512	514	524 -	525	519	520	522	532	525	12
13	531	531	530	512	515	526	525	518	520	523	533	523	13
14	532	531	528	512	515	525	525	517	520	523	534	522	14
15	533	532 +	526	512	516	526	525	517	520	524	534	522	15
16	534 +	532 +	524	511	515	528	525	517	521 +	525	535	523	16
17	534 +	532 +	523	510	515	530	525	517	521 +	525	535	525	17
18	534 +	530	521	510	516	532	525	517	521 +	526	536	527	18
19	534 +	527	521	509	517	533	525	516 -	520	527	536	529	19
20	532	525	520	508	517	535	525	516 -	519	528	536	530	20
21	531	523	521	508	518	537	524	516 -	519	529	536	532	21
22	529	522 -	521	507 -	520	538 +	524	516 -	518	529	536	533	22
23	525	522 -	522	507 -	521	538 +	524	516 -	519	530	536	532	23
24	517	523	522	507 -	523	537	524	516 -	519	531	537	529	24
25	516	524	522	507 -	524	536	524	518	519	531	538	524	25
26	516	526	523	507 -	526	535	523	520 +	520	531	539	523	26
27	517	527	523	508	527	534	522	520 +	520	531	540	522	27
28	519	528	522	508	528	534	521	519	520	532	541	520	28
29	521		521	509	528	533	520 -	518	520	533	541	519 -	29
30	522		520	509	529	532	520 -	517	519	534	542 +	520	30
31	522		518 -		530 +		520 -	517		535 +		522	31
Monatsmittel	527	527	525	511 -	517	530	525	518	519	526	535 +	528	
Maximum	535	532	533	518 -	530	538	532	520	521	535	542	546 +	
Datum	17.01	14.02	09.03	01.04	31.05	22.06	01.07	01.08	16.09	30.10	28.11	04.12	
Minimum	516	522	518	507 -	510	523	520	516	517	519	530 +	517	
Datum	24.01	01.02	30.03	21.04	01.05	11.06	29.07	18.08	01.09	01.10	07.11	29.12	
Amplitude	19	10	15	11	20	15	12	4	4	16	12	29	
Jahr 2018	Mittel	524		Maximum	546 (04.Dez)		Minimum	507 (21.Apr)		Amplitude	39		



Periode	2007 - 2018												
Monatsmittel	546 +	541	532	519 -	523	526	525	522	525	530	538	543	
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 +	515	501 -	510	511	509	514	516	519	520	517	
Jahr	2018	2016	2012	2016	2018	2014	2014	2017	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	531		Maximum	581 (15.Dez 2012)		Minimum	501 (18.Apr 2016)		Amplitude	80		

Darstellung der letzten 12 Jahre

