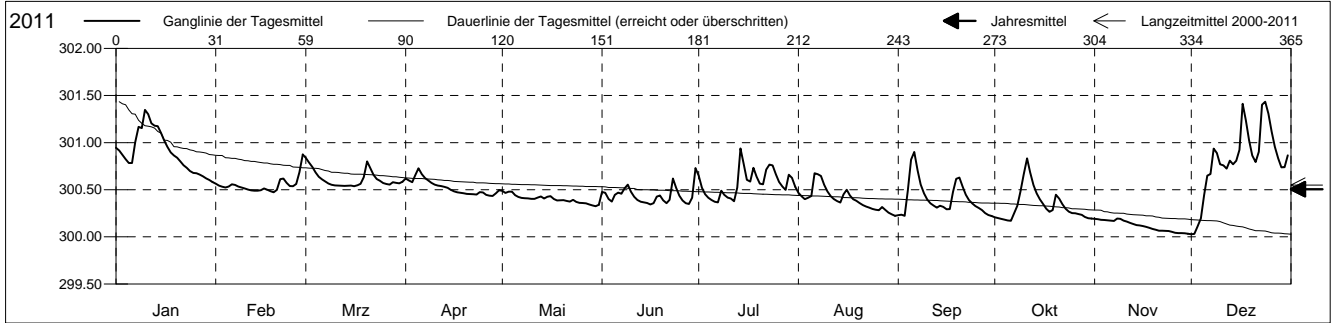


Grundwasserstände

Laufental
 » Alle Messstellen « 115.C.7 LiebMatt
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

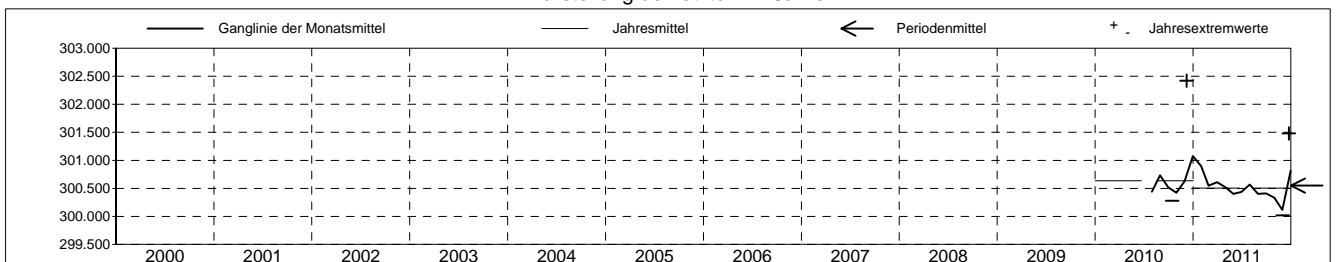
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	300.945	300.565	300.838 +	300.620	300.488 +	300.477	300.649	300.469	300.230	300.207	300.191	300.027 -	1
2	300.917	300.545	300.788	300.599	300.467	300.469	300.522	300.431	300.235	300.200	300.188	300.031	2
3	300.870	300.531	300.741	300.580	300.480	300.400	300.453	300.400	300.223	300.191	300.181	300.110	3
4	300.825	300.523	300.683	300.655	300.479	300.375	300.415	300.415	300.496	300.183	300.180	300.196	4
5	300.784	300.535	300.638	300.728 +	300.443	300.447	300.392	300.434	300.820	300.173	300.175	300.440	5
Tagesmittel													
6	300.785	300.558	300.611	300.665	300.424	300.470	300.372	300.676 +	300.901 +	300.170 -	300.172	300.650	6
7	301.005	300.552	300.588	300.625	300.414	300.457	300.365 -	300.665	300.704	300.250	300.169	300.668	7
8	301.168	300.535	300.566	300.598	300.411	300.515	300.490	300.646	300.557	300.330	300.195 +	300.938	8
9	301.155	300.523	300.552	300.574	300.408	300.555	300.447	300.553	300.460	300.485	300.191	300.890	9
10	301.348 +	300.514	300.546	300.555	300.405	300.478	300.417	300.484	300.396	300.663	300.173	300.771	10
11	301.302	300.503	300.545	300.545	300.403	300.425	300.407	300.434	300.356	300.833 +	300.162	300.760	11
12	301.206	300.495	300.544	300.539	300.418	300.391	300.378	300.402	300.332	300.685	300.149	300.724	12
13	301.179	300.491	300.542	300.530	300.428	300.372	300.524	300.380	300.310	300.550	300.137	300.810	13
14	301.175	300.490	300.544	300.520	300.408	300.366	300.939 +	300.365	300.331	300.462	300.125	300.770	14
15	301.099	300.496	300.544	300.500	300.426	300.360	300.775	300.452	300.319	300.399	300.122	300.808	15
Max. +													
16	301.024	300.514	300.538 -	300.483	300.432	300.345 -	300.605	300.500	300.292	300.350	300.115	300.924	16
17	300.956	300.501	300.548	300.473	300.402	300.357	300.587	300.439	300.294	300.298	300.107	301.411	17
18	300.896	300.485	300.563	300.468	300.387	300.427	300.732	300.399	300.477	300.265	300.097	301.238	18
19	300.864	300.473 -	300.633	300.463	300.389	300.439	300.638	300.383	300.616	300.285	300.084	301.027	19
20	300.840	300.499	300.802	300.457	300.390	300.388	300.564	300.360	300.629	300.448	300.075	300.864	20
Min. -													
21	300.800	300.612	300.730	300.455	300.382	300.357	300.558	300.337	300.535	300.406	300.065	300.794	21
22	300.761	300.619	300.658	300.453	300.375	300.393	300.714	300.322	300.448	300.345	300.066	300.902	22
23	300.732	300.572	300.613	300.449	300.394	300.620	300.768	300.310	300.390	300.298	300.063	301.402	23
24	300.699	300.539	300.595	300.474	300.371	300.520	300.760	300.296	300.353	300.267	300.063	301.435 +	24
25	300.679	300.538	300.572	300.472	300.361	300.437	300.664	300.288	300.327	300.252	300.053	301.307	25
26	300.675	300.560	300.560	300.446	300.359	300.386	300.585	300.283	300.306	300.251	300.043	301.118	26
27	300.661	300.686	300.554	300.437	300.355	300.357	300.534	300.317	300.284	300.242	300.040	300.958	27
28	300.642	300.874 +	300.581	300.433 -	300.343	300.349	300.498	300.287	300.253	300.234	300.040	300.833	28
29	300.621		300.573	300.462	300.334	300.416	300.659	300.256	300.232	300.210	300.038	300.739	29
30	300.604		300.568	300.496	300.325 -	300.728 +	300.627	300.238	300.221 -	300.197	300.033 -	300.740	30
31	300.583 -		300.585	300.400	300.340		300.531	300.223 -		300.195		300.865	31
Monatsmittel	300.897 +	300.547	300.611	300.525	300.401	300.436	300.567	300.401	300.411	300.333	300.116 -	300.811	
Maximum	301.400	300.890	300.870	300.750	300.510	300.780	300.980	300.710	300.990	300.870	300.200 -	301.480 +	
Datum	10.01	28.02	01.03	05.04	01.05	30.06	14.07	06.08	06.09	11.10	01.11	23.12	
Amplitude	0.830	0.430	0.340	0.330	0.190	0.440	0.620	0.500	0.780	0.710	0.180	1.460	
Jahr 2011	Mittel	300.506 m ü.M.		Maximum	301.480 (23.Dez)		Minimum	300.020 (30.Nov)		Amplitude	1.460 m		



Periode	2000 - 2011												
Monatsmittel	300.897	300.547	300.611	300.525	300.401	300.436	300.504	300.567	300.466	300.378	300.373 -	300.944 +	
Maximum	301.400	300.890	300.870	300.750	300.510 -	300.780	300.980	302.010	300.990	300.870	301.490	302.420 +	
Jahr	2011	2011	2011	2011	2011	2011	2011	2010	2011	2011	2010	2010	
Minimum	300.570 +	300.460	300.530	300.420	300.320	300.340	300.330	300.210	300.210	300.160	300.020 -	300.020 -	
Jahr	2011	2011	2011	2011	2011	2011	2010	2011	2011	2011	2011	2011	
Amplitude	0.830	0.430	0.340	0.330	0.190 -	0.440	0.620	1.700	0.780	0.710	1.170	2.010 +	
Jahr	2011	2011	2011	2011	2011	2011	2011	2010	2011	2011	2010	2010	
Periode	Mittel	300.550 m ü.M.		Maximum	302.420 (07.Dez 2010)		Minimum	300.020 (30.Nov 2011)		Amplitude	2.400 m		

Darstellung der letzten 12 Jahre

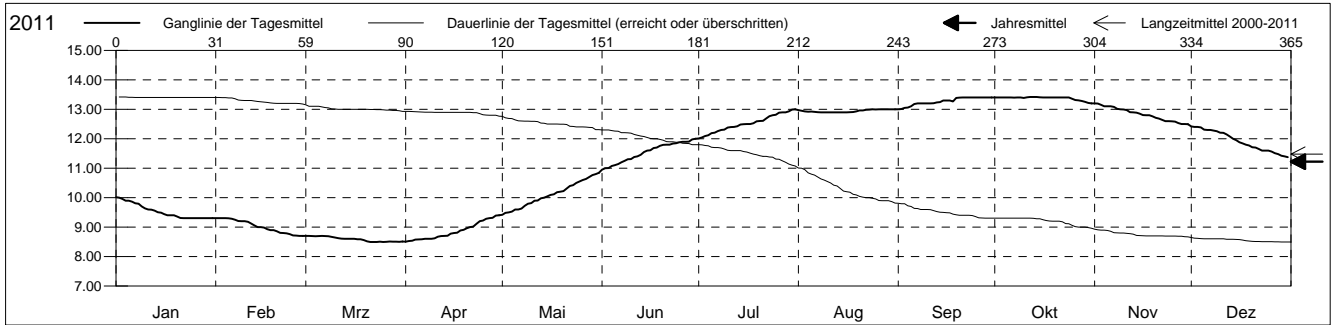


Grundwassertemperatur

Laufental
 Duggingen 115.C.7 LiebMatt
 Abstichpunkt: 304.15 m ü.M.
 OK Terrain: 303.32 m ü.M.

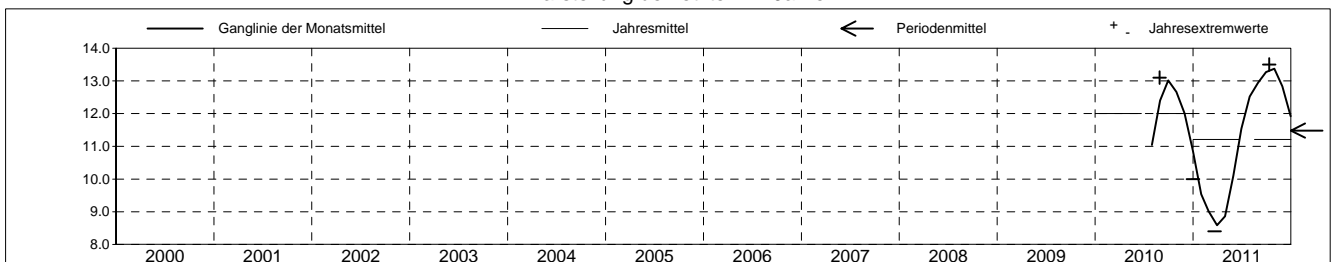
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.0 +	9.3 +	8.7 +	8.5 -	9.4 -	10.9 -	12.0 -	13.0 +	13.0 -	13.4 +	13.2 +	12.4 +	1
2	10.0 +	9.3 +	8.7 +	8.5 -	9.5	11.0	12.0 -	12.9 -	13.0 -	13.4 +	13.2 +	12.4 +	2
3	10.0 +	9.3 +	8.7 +	8.5 -	9.5	11.0	12.1	12.9 -	13.1	13.4 +	13.2 +	12.4 +	3
4	9.9	9.3 +	8.7 +	8.6	9.5	11.1	12.1	12.9 -	13.1	13.4 +	13.1	12.4 +	4
5	9.9	9.3 +	8.7 +	8.6	9.6	11.1	12.2	12.9 -	13.1	13.4 +	13.1	12.3	5
6	9.9	9.3 +	8.7 +	8.6	9.6	11.1	12.2	12.9 -	13.2	13.4 +	13.1	12.3	6
7	9.8	9.3 +	8.7 +	8.6	9.6	11.2	12.3	12.9 -	13.2	13.4 +	13.1	12.3	7
8	9.8	9.2	8.7 +	8.6	9.7	11.3	12.3	12.9 -	13.2	13.4 +	13.0	12.3	8
9	9.7	9.2	8.7 +	8.6	9.8	11.3	12.3	12.9 -	13.2	13.4 +	13.0	12.3	9
10	9.6	9.2	8.6	8.6	9.8	11.3	12.4	12.9 -	13.2	13.4 +	13.0	12.2	10
11	9.6	9.2	8.6	8.7	9.9	11.4	12.4	12.9 -	13.2	13.4 +	13.0	12.2	11
12	9.6	9.1	8.6	8.7	9.9	11.4	12.4	12.9 -	13.2	13.4 +	12.9	12.1	12
13	9.6	9.1	8.6	8.7	10.0	11.5	12.4	12.9 -	13.2	13.4 +	12.9	12.1	13
14	9.5	9.0	8.6	8.7	10.0	11.5	12.5	12.9 -	13.2	13.4 +	12.9	12.0	14
15	9.5	9.0	8.6	8.8	10.0	11.6	12.5	12.9 -	13.3	13.4 +	12.9	11.9	15
16	9.4	9.0	8.6	8.8	10.1	11.6	12.5	12.9 -	13.3	13.4 +	12.8	11.9	16
17	9.4	8.9	8.6	8.8	10.1	11.7	12.5	12.9 -	13.3	13.4 +	12.8	11.8	17
18	9.4	8.9	8.6	8.9	10.2	11.7	12.5	12.9 -	13.3	13.4 +	12.8	11.8	18
19	9.4	8.9	8.6	8.9	10.2	11.8	12.6	12.9 -	13.4 +	13.4 +	12.8	11.8	19
20	9.4	8.9	8.5 -	9.0	10.2	11.8	12.6	13.0 +	13.4 +	13.4 +	12.7	11.7	20
21	9.3 -	8.8	8.5 -	9.0	10.3	11.8	12.6	13.0 +	13.4 +	13.4 +	12.7	11.7	21
22	9.3 -	8.8	8.5 -	9.0	10.4	11.8	12.7	13.0 +	13.4 +	13.4 +	12.6	11.7	22
23	9.3 -	8.8	8.5 -	9.1	10.4	11.8	12.8	13.0 +	13.4 +	13.4 +	12.6	11.6	23
24	9.3 -	8.8	8.5 -	9.2	10.5	11.8	12.8	13.0 +	13.4 +	13.4 +	12.6	11.6	24
25	9.3 -	8.7 -	8.5 -	9.2	10.6	11.9	12.8	13.0 +	13.4 +	13.4 +	12.6	11.6	25
26	9.3 -	8.7 -	8.5 -	9.3	10.6	11.9	12.9	13.0 +	13.4 +	13.3	12.6	11.6	26
27	9.3 -	8.7 -	8.5 -	9.3	10.6	11.9	12.9	13.0 +	13.4 +	13.3	12.5 -	11.5	27
28	9.3 -	8.7 -	8.5 -	9.3	10.7	11.9	12.9	13.0 +	13.4 +	13.3	12.5 -	11.5	28
29	9.3 -	8.5 -	8.5 -	9.4 +	10.8 +	12.0 +	12.9	13.0 +	13.4 +	13.3	12.5 -	11.4 -	29
30	9.3 -	8.5 -	8.5 -	9.4 +	10.8 +	12.0 +	13.0 +	13.0 +	13.4 +	13.2 -	12.5 -	11.4 -	30
31	9.3 -	8.5 -	8.5 -		10.8 +		13.0 +	13.0 +		13.2 -		11.4 -	31
Monatsmittel	9.5	9.0	8.6 -	8.9	10.1	11.5	12.5	12.9	13.3	13.4 +	12.8	11.9	
Maximum	10.1	9.3	8.7 -	9.4	11.0	12.0	13.0	13.0	13.4	13.5 +	13.2	12.5	
Datum	01.01	01.02	01.03	28.04	31.05	28.06	29.07	01.08	18.09	11.10	01.11	01.12	
Minimum	9.3	8.7	8.4 -	8.5	9.4	10.9	12.0	12.9	13.0	13.2 +	12.4	11.3	
Datum	20.01	23.02	21.03	01.04	01.05	01.06	01.07	01.08	01.09	28.10	30.11	31.12	
Amplitude	0.8	0.6	0.3	0.9	1.6	1.1	1.0	0.1	0.4	0.3	0.8	1.2	
Jahr 2011	Mittel	11.2 °C		Maximum	13.5 (11.Okt)			Minimum	8.4 (21.Mrz)		Amplitude	5.1 °C	



Periode	2000 - 2011												
Monatsmittel	9.5	9.0	8.6 -	8.9	10.1	11.5	11.8	12.7	13.1 +	13.0	12.4	11.4	
Maximum	10.1	9.3	8.7 -	9.4	11.0	12.0	13.0	13.1	13.4	13.5 +	13.2	12.5	
Jahr	2011	2011	2011	2011	2011	2011	2011	2010	2011	2011	2011	2011	
Minimum	9.3	8.7	8.4 -	8.5	9.4	10.3	10.5	11.7	12.8 +	12.4	11.6	10.0	
Jahr	2011	2011	2011	2011	2011	2010	2010	2010	2010	2010	2010	2010	
Amplitude	0.8	0.6	0.3 -	0.9	1.6 +	1.1	1.2	1.4	0.4	0.5	0.9	1.6 +	
Jahr	2011	2011	2011	2011	2011	2011	2010	2010	2011	2010	2010	2010	
Periode	Mittel	11.5 °C		Maximum	13.5 (11.Okt 2011)			Minimum	8.4 (21.Mrz 2011)		Amplitude	5.1 °C	

Darstellung der letzten 12 Jahre

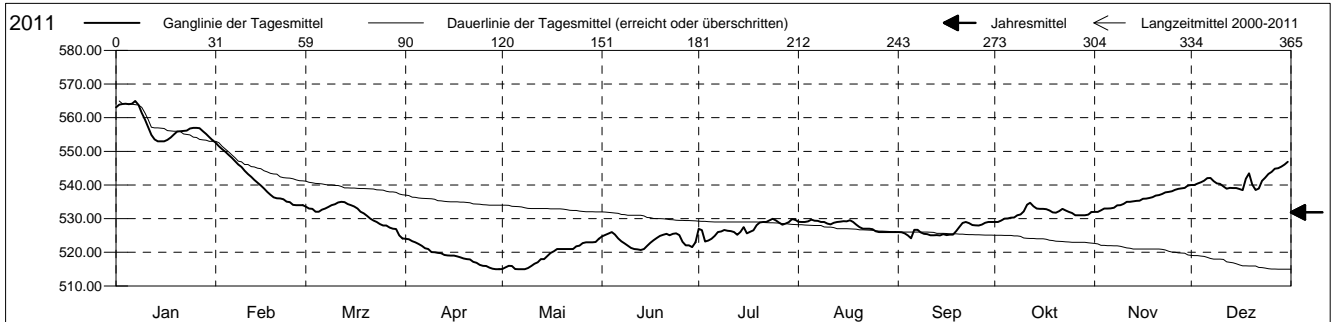


Leitfähigkeit

Laufental
 Duggingen 115.C.7 LiebMatt
 Abstichpunkt: 304.15 m ü.M.
 OK Terrain: 303.32 m ü.M.

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

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	563	553 +	534	524 +	515 -	525	527	529	526	529 -	532 -	540	1
2	564	552	533	524 +	516	525	527	529	526	529 -	532 -	540	2
3	564	551	533	523	516	526 +	523 -	529	526	529 -	533	540	3
4	564	550	532	523	516	526 +	524	529	525	530	533	541	4
5	564	549	532	523	515 -	525	524	530 +	524 -	530	533	541	5
6	564	548	533	522	515 -	524	525	529	527	530	533	542	6
7	565 +	547	533	521	515 -	523	526	529	527	530	533	542	7
8	564	546	534	521	515 -	523	526	529	526	531	534	541	8
9	561	545	534	520	515 -	522	527	529	526	531	534	541	9
10	559	544	534	520	516	521 -	526	529	525	532	534	540	10
11	557	543	535 +	520	517	521 -	526	528	525	534	535	540	11
12	555	542	535 +	520	517	521 -	526	529	525	535 +	535	539 -	12
13	554	542	535 +	519	518	521 -	525	529	525	534	535	539 -	13
14	553 -	541	534	519	518	521 -	526	529	525	533	535	539 -	14
15	553 -	540	534	519	519	522	528	529	525	533	535	539 -	15
16	553 -	539	534	519	520	523	526	529	525	533	536	539 -	16
17	553 -	538	533	519	520	524	526	530 +	525	533	536	539 -	17
18	554	537	532	519	521	524	527	529	525	532	536	542	18
19	555	536	532	518	521	525	528	528	526	532	536	543	19
20	556	536	531	518	521	525	529	528	528	532	537	540	20
21	556	536	530	518	521	526 +	529	527	529 +	532	537	539 -	21
22	556	536	529	517	521	525	529	527	529 +	533	537	539 -	22
23	556	535	529	517	521	526 +	530 +	527	529 +	532	538	541	23
24	557	535	528	516	522	526 +	530 +	527	528	532	538	542	24
25	557	534 -	528	516	522	525	530 +	526 -	528	532	538	543	25
26	557	534 -	528	516	523	523	529	526 -	528	531	539	544	26
27	557	534 -	527	515 -	523	522	528	526 -	528	531	539	545	27
28	556	534 -	527	515 -	523	522	529	526 -	529 +	531	539	545	28
29	555		527	515 -	523	522	529	526 -	529 +	531	539	545	29
30	554		525	515 -	523	523	530 +	526 -	529 +	531	540 +	546	30
31	553 -		524 -	524 +			530 +	526 -		532		547 +	31
Monatsmittel	558 +	541	531	519 -	519 -	524	527	528	527	532	536	541	
Maximum	565 +	553	535	524 -	524 -	526	530	530	529	535	540	547	
Datum	03.01	01.02	10.03	01.04	30.05	02.06	14.07	01.08	20.09	11.10	29.11	27.12	
Minimum	553 +	534	524	515 -	515 -	520	523	526	522	529	532	537	
Datum	13.01	24.02	31.03	26.04	01.05	12.06	03.07	24.08	05.09	01.10	01.11	16.12	
Amplitude	12	19	11	9	9	6	7	4	7	6	8	10	
Jahr 2011	Mittel	532		Maximum	565 (03.Jan)		Minimum	515 (26.Apr)			Amplitude	50	



Periode	2000 - 2011												
Monatsmittel	558 +	541	531	519 -	519 -	524	526	527	530	531	533	547	
Maximum	565	553	535	524 -	524 -	529	530	534	537	535	540	567 +	
Jahr	2011	2011	2011	2011	2011	2010	2011	2010	2010	2011	2011	2010	
Minimum	553 +	534	524	515 -	515 -	520	521	517	522	527	527	536	
Jahr	2011	2011	2011	2011	2011	2011	2010	2010	2011	2010	2010	2010	
Amplitude	12	19	11	9	9	7	8	17	8	6 -	9	31 +	
Jahr	2011	2011	2011	2011	2011	2010	2010	2010	2010	2010	2010	2010	
Periode	Mittel	532		Maximum	567 (19.Dez 2010)		Minimum	515 (26.Apr 2011)			Amplitude	52	

Darstellung der letzten 12 Jahre

