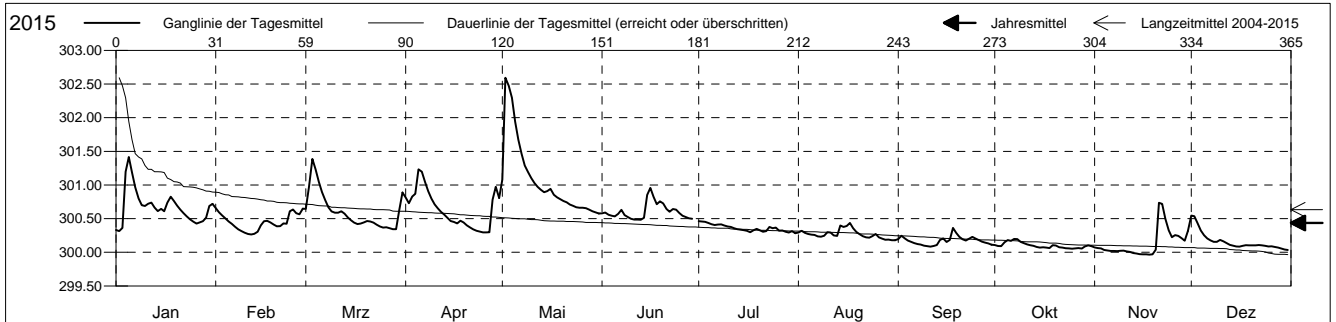


Grundwasserstände

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

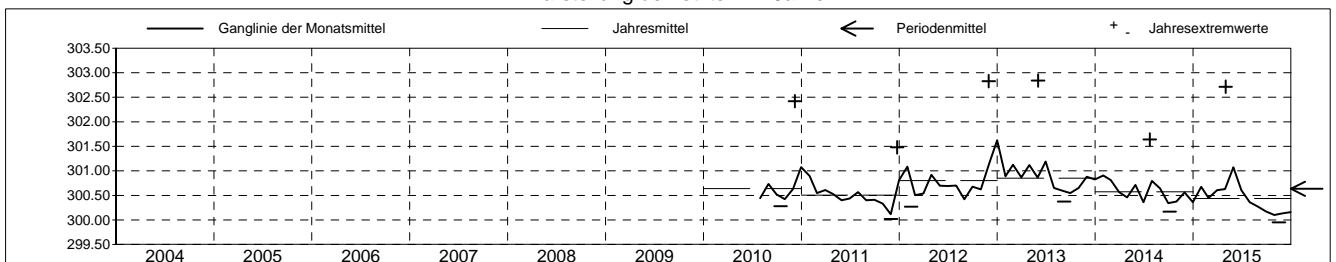
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	300.33	300.66 +	300.65	300.82	301.08	300.58	300.46 +	300.29	300.20	300.11	300.07	300.55 +	1
2	300.32 -	300.60	300.98	300.73	302.59 +	300.59	300.46 +	300.32	300.25	300.09	300.06	300.54	2
3	300.36	300.55	301.39 +	300.83	302.47	300.56	300.45	300.29	300.21	300.09	300.06	300.43	3
4	301.20	300.50	301.23	300.87	302.30	300.54	300.44	300.27	300.18	300.15	300.04	300.32	4
5	301.42 +	300.46	301.05	301.23 +	301.94	300.53	300.42	300.26	300.16	300.18	300.03	300.25	5
6	301.19	300.42	300.90	301.20	301.67	300.57	300.41	300.26	300.14	300.17	300.02	300.21	6
7	300.97	300.38	300.78	301.05	301.47	300.63	300.41	300.24	300.12	300.20 +	300.02	300.18	7
8	300.80	300.34	300.67	300.91	301.29	300.55	300.41	300.23	300.12	300.20 +	300.02	300.16	8
9	300.70	300.32	300.61	300.80	301.19	300.53	300.40	300.25	300.10	300.16	300.02	300.16	9
10	300.69	300.29	300.59	300.71	301.10	300.50	300.38	300.30	300.09	300.14	300.03	300.18	10
11	300.72	300.27 -	300.59	300.65	301.03	300.49	300.38	300.29	300.08 -	300.12	300.01	300.16	11
12	300.74	300.27 -	300.61	300.60	300.97	300.49	300.36	300.25	300.10	300.10	300.01	300.14	12
13	300.67	300.28	300.57	300.56	300.93	300.48	300.34	300.24	300.11	300.10	299.99	300.11	13
14	300.61	300.30	300.52	300.51	300.89	300.51	300.34	300.40	300.18	300.08	299.98	300.10	14
15	300.65	300.40	300.48	300.46	300.91	300.85	300.33	300.38	300.21	300.07	299.97 -	300.09	15
16	300.61	300.46	300.44	300.45	300.94	300.96 +	300.32	300.39	300.15	300.07	299.97 -	300.09	16
17	300.74	300.47	300.42	300.43	300.86	300.83	300.30	300.44 +	300.18	300.07	299.97 -	300.10	17
18	300.83	300.44	300.43	300.47	300.82	300.71	300.33	300.36	300.36 +	300.06	299.97 -	300.11	18
19	300.76	300.41	300.44	300.44	300.79	300.76	300.35	300.30	300.29	300.10	299.97 -	300.10	19
20	300.69	300.39	300.47	300.40	300.76	300.73	300.33	300.27	300.23	300.10	300.04	300.10	20
21	300.63	300.39	300.46	300.37	300.74	300.64	300.31	300.24	300.19	300.08	300.74 +	300.10	21
22	300.58	300.43	300.44	300.34	300.71	300.60	300.32	300.22	300.18	300.07	300.72	300.11	22
23	300.54	300.43	300.41	300.32	300.69	300.64	300.38	300.22	300.20	300.06	300.50	300.10	23
24	300.49	300.61	300.38	300.31	300.67	300.63	300.36	300.24	300.23	300.06	300.33	300.10	24
25	300.46	300.63	300.37	300.30 -	300.66	300.58	300.37	300.27	300.21	300.05 -	300.23	300.09	25
26	300.43	300.58	300.37	300.30 -	300.66	300.54	300.32	300.22	300.18	300.06	300.26	300.09	26
27	300.44	300.56	300.36	300.30 -	300.66	300.52	300.33	300.20	300.16	300.06	300.24	300.08	27
28	300.46	300.65	300.34 -	300.78	300.63	300.51	300.31	300.19	300.14	300.06	300.21	300.07	28
29	300.52	300.34 -	300.97	300.61	300.50	300.29	300.29	300.19	300.13	300.09	300.17	300.06	29
30	300.69	300.63	300.81	300.81	300.59	300.31	300.31	300.18 -	300.11	300.10	300.32	300.04 -	30
31	300.72	300.89	300.89	300.89	300.58 -	300.28 -	300.18 -	300.18 -	300.18 -	300.09	300.09	300.04 -	31
Monatsmittel	300.68	300.45	300.61	300.63	301.07 +	300.61	300.36	300.27	300.17	300.10 -	300.13	300.16	
Maximum	301.49	300.69	301.42	301.28	302.71 +	301.01	300.47	300.47	300.38	300.21 -	300.85	300.57	
Datum	04.01	01.02	03.03	05.04	02.05	16.06	01.07	17.08	18.09	07.10	21.11	01.12	
Amplitude	1.18	0.43	1.08	1.00	2.15	0.53	0.20	0.30	0.31	0.17	0.90	0.55	
Jahr 2015	Mittel	300.44 m ü.M.		Maximum	302.71 (02.Mai)		Minimum	299.95 (16.Nov)			Amplitude	2.76 m	



Periode	2004 - 2015												
Monatsmittel	300.89 +	300.69	300.64	300.73	300.75	300.66	300.59	300.51	300.45	300.42 -	300.57	300.81	
Maximum	301.79	302.23	301.42 -	302.72	302.71	302.84 +	301.66	302.01	301.70	301.77	302.83	302.42	
Jahr	2012	2013	2015	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Minimum	300.31	300.26	300.33 +	300.28	300.32	300.25	300.26	300.16	300.07	300.04	299.95 -	300.02	
Jahr	2015	2015	2012	2015	2011	2014	2014	2015	2015	2015	2015	2011	
Amplitude	1.26	1.54	1.08 -	2.43 +	2.15	2.15	1.38	1.70	1.30	1.44	2.30	2.01	
Jahr	2012	2013	2015	2012	2015	2013	2014	2010	2012	2012	2012	2010	
Periode	Mittel	300.63 m ü.M.		Maximum	302.84 (01.Jun 2013)		Minimum	299.95 (16.Nov 2015)			Amplitude	2.89 m	

Darstellung der letzten 12 Jahre

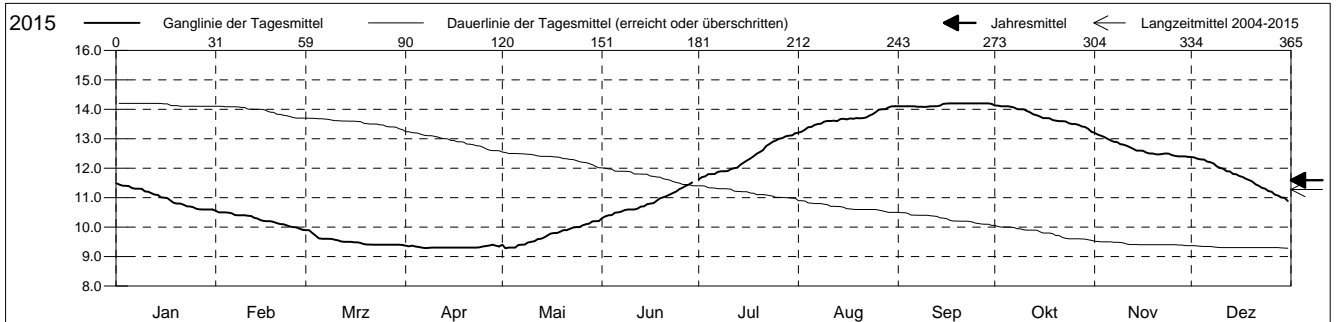


Grundwassertemperatur

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

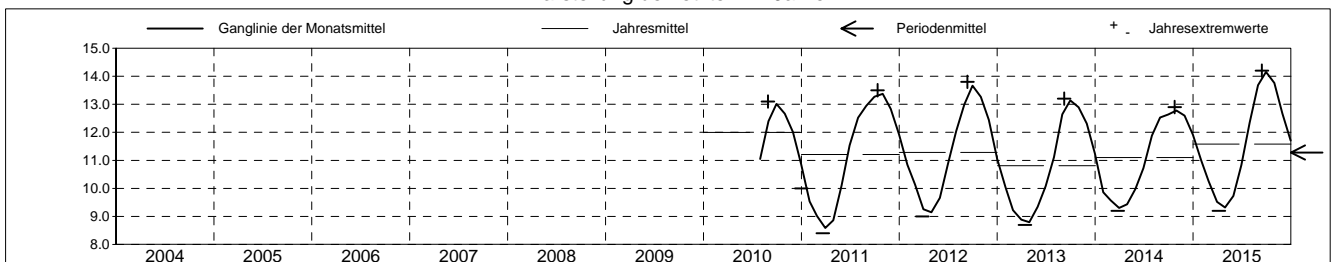
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.5 +	10.6 +	9.9 +	9.4 +	9.4	10.3	11.6 -	13.2 -	14.1 -	14.1 +	13.2 +	12.4 +	1
2	11.4	10.5	9.9 +	9.3 -	9.3 -	10.4	11.7	13.2 -	14.1 -	14.1 +	13.1	12.4 +	2
3	11.4	10.5	9.8	9.4 +	9.3 -	10.4	11.7	13.3	14.1 -	14.1 +	13.1	12.3	3
4	11.4	10.5	9.7	9.3 -	9.3 -	10.4	11.8	13.4	14.1 -	14.1 +	13.1	12.3	4
5	11.4	10.5	9.6	9.3 -	9.3 -	10.5	11.8	13.4	14.1 -	14.1 +	13.0	12.3	5
Tagesmittel													
6	11.3	10.5	9.6	9.3 -	9.4	10.5	11.8	13.5	14.1 -	14.1 +	12.9	12.2	6
7	11.3	10.4	9.6	9.3 -	9.4	10.5	11.9	13.5	14.1 -	14.1 +	12.9	12.2	7
8	11.3	10.4	9.6	9.3 -	9.4	10.6	11.9	13.5	14.1 -	14.0	12.9	12.2	8
9	11.3	10.4	9.6	9.3 -	9.5	10.6	11.9	13.6	14.1 -	14.0	12.8	12.1	9
10	11.2	10.4	9.6	9.3 -	9.5	10.6	11.9	13.6	14.1 -	14.0	12.8	12.0	10
11	11.2	10.4	9.5	9.3 -	9.5	10.6	12.0	13.6	14.1 -	13.9	12.8	12.0	11
12	11.1	10.4	9.5	9.3 -	9.6	10.6	12.0	13.6	14.1 -	13.9	12.7	11.9	12
13	11.1	10.3	9.5	9.3 -	9.6	10.7	12.0	13.6	14.1 -	13.8	12.7	11.9	13
14	11.1	10.3	9.5	9.3 -	9.6	10.7	12.1	13.7	14.1 -	13.8	12.6	11.8	14
15	11.0	10.2	9.5	9.3 -	9.7	10.8	12.2	13.7	14.2 +	13.8	12.6	11.8	15
Max. +													
16	11.0	10.2	9.5	9.3 -	9.8	10.8	12.3	13.7	14.2 +	13.7	12.6	11.7	16
17	11.0	10.2	9.5	9.3 -	9.8	10.8	12.3	13.7	14.2 +	13.7	12.5	11.7	17
18	10.9	10.2	9.5	9.3 -	9.8	10.9	12.4	13.7	14.2 +	13.7	12.5	11.6	18
19	10.8	10.2	9.4 -	9.3 -	9.8	11.0	12.5	13.7	14.2 +	13.6	12.5	11.6	19
20	10.8	10.1	9.4 -	9.3 -	9.9	11.0	12.6	13.7	14.2 +	13.6	12.5	11.6	20
Min. -													
21	10.8	10.1	9.4 -	9.3 -	9.9	11.1	12.6	13.7	14.2 +	13.6	12.5	11.5	21
22	10.8	10.1	9.4 -	9.3 -	9.9	11.1	12.8	13.7	14.2 +	13.6	12.5	11.4	22
23	10.7	10.1	9.4 -	9.3 -	10.0	11.2	12.8	13.8	14.2 +	13.6	12.5	11.3	23
24	10.7	10.0	9.4 -	9.3 -	10.0	11.2	12.9	13.8	14.2 +	13.5	12.5	11.3	24
25	10.7	10.0	9.4 -	9.3 -	10.0	11.3	12.9	13.9	14.2 +	13.5	12.4 -	11.2	25
26	10.6 -	10.0	9.4 -	9.4 +	10.1	11.3	13.0	14.0	14.2 +	13.5	12.4 -	11.2	26
27	10.6 -	9.9 -	9.4 -	9.4 +	10.1	11.4	13.0	14.0	14.2 +	13.5	12.4 -	11.1	27
28	10.6 -	9.9 -	9.4 -	9.4 +	10.1	11.4	13.1	14.0	14.2 +	13.4	12.4 -	11.1	28
29	10.6 -		9.4 -	9.4 +	10.2 +	11.5 +	13.1	14.1 +	14.2 +	13.4	12.4 -	11.0	29
30	10.6 -		9.4 -	9.3 -	10.2 +		13.1	14.1 +	14.2 +	13.3	12.4 -	11.0	30
31	10.6 -		9.4 -		10.2 +		13.2 +	14.1 +		13.2 -		10.9 -	31
Monatsmittel	11.0	10.3	9.5	9.3 -	9.7	10.8	12.4	13.7	14.2 +	13.8	12.7	11.7	
Maximum	11.5	10.6	9.9	9.4 -	10.3	11.6	13.2	14.1	14.2 +	14.2 +	13.2	12.4	
Datum	01.01	01.02	01.03	01.04	31.05	29.06	30.07	28.08	14.09	01.10	01.11	01.12	
Minimum	10.6	9.9	9.3	9.2 -	9.2 -	10.2	11.6	13.2	14.0 +	13.2	12.3	10.8	
Datum	25.01	26.02	31.03	07.04	01.05	01.06	01.07	01.08	07.09	31.10	30.11	31.12	
Amplitude	0.9	0.7	0.6	0.2	1.1	1.4	1.6	0.9	0.2	1.0	0.9	1.6	
Jahr 2015	Mittel	11.6 °C		Maximum	14.2 (14.Sep)			Minimum	9.2 (07.Apr)		Amplitude	5.0 °C	



Periode	2004 - 2015												
Monatsmittel	10.3	9.6	9.1 -	9.1 -	9.8	10.8	11.8	12.9	13.3 +	13.1	12.5	11.4	
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.0	13.2	14.1	14.2 +	14.2 +	13.2	12.5	
Jahr	2015	2015	2015	2014	2011	2011	2015	2015	2015	2015	2011	2011	
Minimum	9.3	8.7	8.4 -	8.5	8.8	9.8	10.5	11.7	12.6 +	12.4	11.6	10.0	
Jahr	2011	2011	2011	2011	2013	2013	2010	2010	2014	2010	2010	2010	
Amplitude	1.0	0.8	0.7	0.9	1.6	1.4	1.6	1.4	0.4 -	1.0	1.0	1.7 +	
Jahr	2012	2013	2012	2011	2011	2015	2015	2010	2012	2015	2012	2012	
Periode	Mittel	11.3 °C		Maximum	14.2 (14.Sep 2015)			Minimum	8.4 (21.Mrz 2011)		Amplitude	5.8 °C	

Darstellung der letzten 12 Jahre

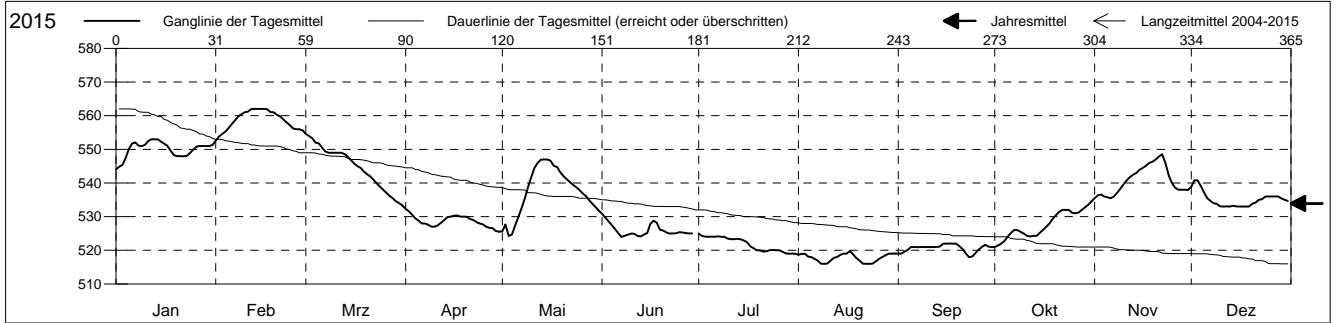


Leitfähigkeit

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

2015	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	544 -	553 -	555 +	532 +	526	531 +	525 +	519	519	521 -	536 -	539	1
2	545	554	554	532 +	528	530	524	519	519	521 -	536 -	541 +	2
3	545	555	553	531	524 -	529	524	519	520	522	537	541 +	3
4	547	555	552	530	525	528	524	518	520	523	536 -	539	4
5	550	556	552	529	527	526	524	518	521	524	536 -	537	5
6	552	558	551	528	530	525	524	517	521	525	536 -	536	6
7	552	559	549	528	533	524	524	517	521	526	536 -	535	7
8	551	560	549	528	535	524	524	516 -	521	526	537	534	8
9	551	560	549	527	539	525	524	516 -	521	526	538	534	9
10	551	561	549	527	542	525	524	516 -	521	525	540	533 -	10
11	552	561	549	527	545	525	523	517	521	524	541	533 -	11
12	553 +	562 +	549	528	546	524	523	518	521	524	542	533 -	12
13	553 +	562 +	549	529	547 +	524	523	518	521	524	542	533 -	13
14	553 +	562 +	548	530	547 +	525	523	519	521	524	543	533 -	14
15	552	562 +	547	530	547 +	525	523	519	522 +	525	544	533 -	15
16	552	562 +	546	530	547 +	528	522	519	522 +	526	545	533 -	16
17	551	562 +	545	530	545	529	521	520 +	522 +	527	545	533 -	17
18	550	561	545	530	545	528	521	519	522 +	528	546	533 -	18
19	548	561	543	530	543	526	520	518	522 +	529	546	533 -	19
20	548	560	543	530	542	526	520	517	521	530	547	534	20
21	548	560	542	529	541	525	520	516 -	520	531	548	534	21
22	548	559	541	529	540	525	520	516 -	519	532	549 +	535	22
23	548	558	540	528	539	525	520	516 -	518 -	532	546	535	23
24	549	557	539	528	539	525	520	516 -	518 -	532	542	536	24
25	550	556	538	528	538	525	520	517	519	531	540	536	25
26	551	556	537	527	537	525	520	517	520	531	539	536	26
27	551	556	536	527	536	525	520	518	521	531	538	536	27
28	551	556	535	527	535	525	519 -	519	522 +	532	538	536	28
29	551	556	535	526 -	534	525	519 -	519	521	533	538	535	29
30	551	556	534	526 -	533	525	519 -	519	521	534	538	535	30
31	551	556	533 -	532	532	525	519 -	519	521	535 +	538	535	31
Monatsmittel	550	559 +	545	529	538	526	522	518 -	521	528	541	535	
Maximum	553	562 +	555	533	547	532	525	520 -	523	535	549	541	
Datum	07.01	11.02	01.03	01.04	12.05	01.06	01.07	17.08	17.09	31.10	21.11	02.12	
Minimum	544	552 +	533	525	523	523	518	516 -	518	521	535	533	
Datum	01.01	01.02	31.03	29.04	03.05	07.06	29.07	07.08	22.09	01.10	01.11	09.12	
Amplitude	9	10	22	8	24	9	7	4	5	14	14	8	
Jahr 2015	Mittel	534		Maximum	562 (11.Feb)		Minimum	516 (07.Aug)		Amplitude	46		



Periode	2004 - 2015												
Monatsmittel	552 +	548	536	522 -	525	525	524	524	528	532	541	548	
Maximum	568	569	566	535	547	559	545	534 -	545	556	572	581 +	
Jahr	2013	2013	2013	2013	2015	2013	2013	2010	2012	2012	2012	2012	
Minimum	534 +	532	515	511	512	511	509 -	516	518	521	527	531	
Jahr	2012	2014	2012	2012	2014	2014	2014	2015	2015	2015	2010	2013	
Amplitude	17	27	35	23	24	40 +	23	17	21	14 -	22	31	
Jahr	2014	2013	2013	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Periode	Mittel	534		Maximum	581 (15.Dez 2012)		Minimum	509 (11.Jul 2014)		Amplitude	72		

Darstellung der letzten 12 Jahre

