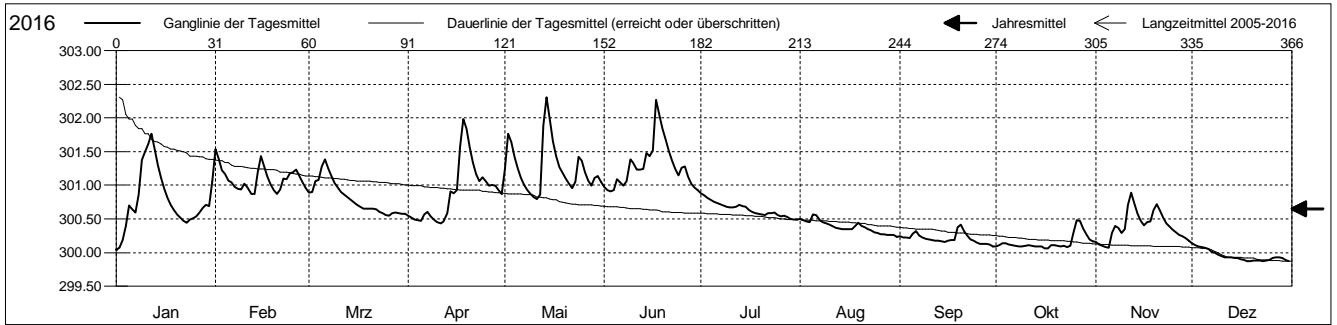


Grundwasserstände

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

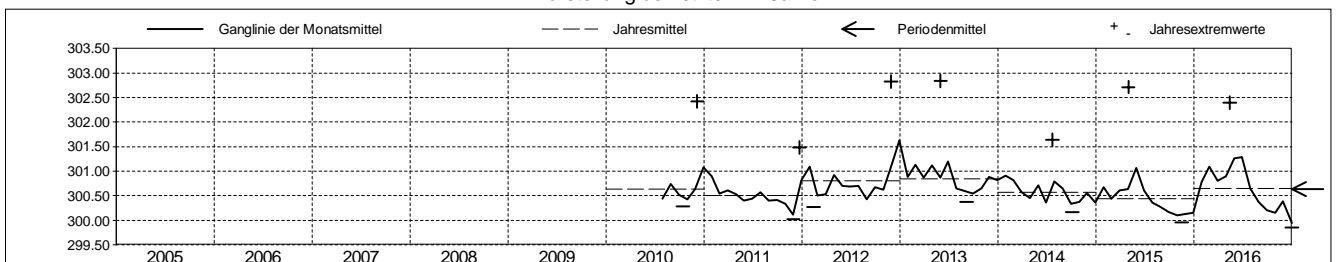
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	300.04 -	301.53 +	300.89	300.55	301.24	300.97	300.88 +	300.50	300.24	300.09	300.16	300.14 +	1
2	300.07	301.39	300.90	300.52	301.76	300.93	300.85	300.48	300.22	300.11	300.12	300.11	2
3	300.19	301.22	301.06	300.49	301.64	300.91 -	300.81	300.46	300.22	300.14	300.10	300.09	3
4	300.39	301.16	301.08	300.48	301.42	300.93	300.78	300.45	300.21	300.14	300.08 -	300.08	4
5	300.70	301.07	301.28	300.47	301.25	301.09	300.76	300.57 +	300.28	300.12	300.08 -	300.07	5
Tagesmittel													
6	300.64	301.04	301.39 +	300.57	301.11	301.04	300.74	300.56	300.32	300.11	300.29	300.06	6
7	300.60	300.98	301.26	300.60	301.00	300.99	300.72	300.48	300.25	300.10	300.40	300.02	7
8	300.86	300.95	301.13	300.54	300.92	301.06	300.70	300.45	300.23	300.09	300.36	299.99	8
9	301.37	300.94	301.04	300.49	300.87	301.38	300.68	300.44	300.20	300.10	300.29	299.97	9
10	301.50	301.02	300.96	300.46	300.82	301.33	300.67	300.41	300.20	300.10	300.34	299.95	10
11	301.62	300.96	300.90	300.44 -	300.79 -	301.23	300.67	300.39	300.19	300.11	300.71	299.93	11
12	301.76 +	300.87 -	300.86	300.46	300.86	301.24	300.68	300.37	300.18	300.10	300.89 +	299.93	12
13	301.54	300.87 -	300.82	300.58	301.89	301.24	300.71	300.36	300.18	300.09	300.73	299.93	13
14	301.30	301.20	300.79	300.91	302.31 +	301.48	300.69	300.35	300.16	300.09	300.58	299.92	14
Max. +	301.11	301.43	300.75	300.88	301.99	301.44	300.68	300.35	300.16	300.09	300.47	299.92	15
16	300.94	301.28	300.71	300.92	301.65	301.52	300.64	300.35	300.18	300.06 -	300.40	299.90	16
17	300.81	301.13	300.68	301.58	301.43	302.27 +	300.61	300.35	300.19	300.07	300.45	299.89	17
18	300.71	301.01	300.65	301.98 +	301.27	302.05	300.59	300.39	300.19	300.11	300.47	299.88	18
19	300.63	300.93	300.65	301.84	301.19	301.84	300.57	300.44	300.38	300.11	300.64	299.88	19
Min. -	300.57	300.87 -	300.65	301.56	301.10	301.68	300.56	300.39	300.42 +	300.10	300.72	299.88	20
21	300.52	300.94	300.65	301.34	301.02	301.51	300.56	300.38	300.32	300.09	300.62	299.88	21
22	300.47	301.10	300.64	301.17	300.96	301.37	300.58	300.35	300.25	300.10	300.52	299.88	22
23	300.44	301.09	300.61	301.06	301.05	301.24	300.58	300.32	300.20	300.08	300.44	299.88	23
24	300.49	301.17	300.58	301.11	301.42	301.14	300.60	300.30	300.17	300.10	300.38	299.88	24
25	300.51	301.20	300.55 -	301.06	301.37	301.26	300.56	300.29	300.15	300.30	300.34	299.89	25
26	300.54	301.23	300.55 -	300.99	301.19	301.28	300.53	300.28	300.13	300.48 +	300.30	299.92	26
27	300.59	301.14	300.59	301.00	301.07	301.12	300.54	300.27	300.13	300.47	300.27	299.93	27
28	300.66	301.05	300.60	300.99	301.00	301.03	300.53	300.26	300.13	300.36	300.25	299.93	28
29	300.71	300.96	300.59	300.93	301.11	300.96	300.50	300.26	300.12	300.27	300.22	299.92	29
30	300.69		300.58	300.87	301.14	300.93	300.49 -	300.26	300.09 -	300.20	300.18	299.89	30
31	301.06		300.58		301.05		300.49 -	300.24 -		300.16		299.87 -	31
Monatsmittel	300.78	301.09	300.81	300.89	301.25	301.28 +	300.64	300.38	300.21	300.15	300.39	299.95 -	
Maximum	301.83	301.56	301.42	302.00	302.40 +	302.38	300.90	300.59	300.44	300.50	300.93	300.15 -	
Datum	12.01	01.02	06.03	18.04	14.05	17.06	01.07	05.08	20.09	27.10	12.11	01.12	
Amplitude	1.80	0.73	0.88	1.58	1.63	1.49	0.43	0.36	0.36	0.46	0.87	0.30	
Jahr 2016	Mittel	300.65 m ü.M.		Maximum	302.40 (14.Mai)		Minimum	299.85 (31.Dez)		Amplitude	2.54 m		



Periode	2005 - 2016												
Monatsmittel	300.87 +	300.76	300.67	300.76	300.83	300.76	300.59	300.49	300.41	300.38 -	300.55	300.69	
Maximum	301.83	302.23	301.42 -	302.72	302.71	302.84 +	301.66	302.01	301.70	301.77	302.83	302.42	
Jahr	2016	2013	2016	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Minimum	300.02	300.26	300.33 +	300.28	300.32	300.25	300.26	300.16	300.07	300.04	299.95	299.85 -	
Jahr	2016	2015	2012	2015	2011	2014	2014	2015	2015	2015	2015	2017	
Amplitude	1.80	1.54	1.08 -	2.43 +	2.15	2.15	1.38	1.70	1.30	1.44	2.30	2.01	
Jahr	2016	2013	2015	2012	2015	2013	2014	2010	2012	2012	2012	2010	
Periode	Mittel	300.64 m ü.M.		Maximum	302.84 (01.Jun 2013)		Minimum	299.85 (31.Dez 2016)		Amplitude	2.99 m		

Darstellung der letzten 12 Jahre



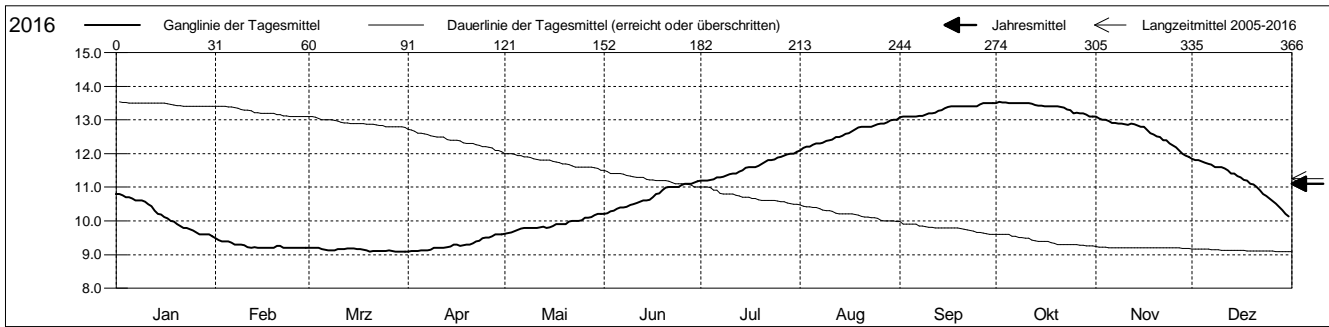
Grundwassertemperatur

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

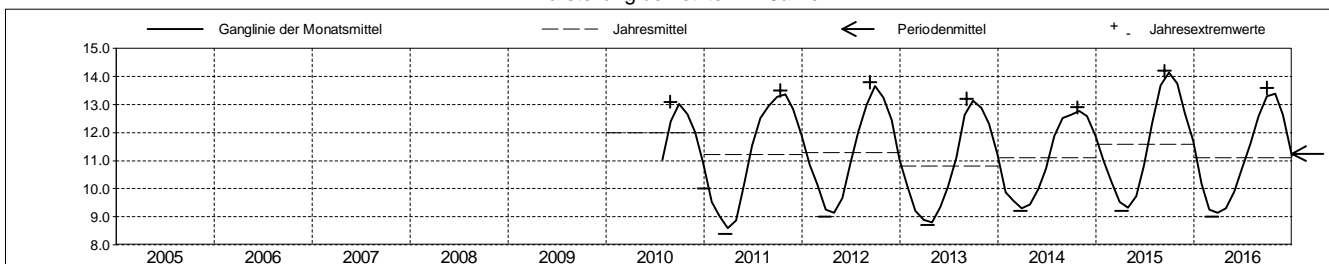
2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.8 +	9.5 +	9.2 +	9.1 -	9.6 -	10.2 -	11.2 -	12.1 -	13.1 -	13.5 +	13.1 +	11.8 +	1
2	10.8 +	9.4	9.2 +	9.1 -	9.6 -	10.2 -	11.2 -	12.2	13.1 -	13.5 +	13.1 +	11.8 +	2
3	10.8 +	9.4	9.2 +	9.1 -	9.7	10.3	11.2 -	12.2	13.1 -	13.5 +	13.0	11.8 +	3
4	10.7	9.4	9.2 +	9.1 -	9.7	10.3	11.2 -	12.2	13.1 -	13.5 +	13.0	11.8 +	4
5	10.7	9.4	9.2 +	9.1 -	9.7	10.4	11.2 -	12.3	13.1 -	13.5 +	13.0	11.7	5
6	10.7	9.4	9.1 -	9.1 -	9.8	10.4	11.3	12.3	13.1 -	13.5 +	12.9	11.7	6
7	10.6	9.3	9.1 -	9.1 -	9.8	10.4	11.3	12.3	13.1 -	13.5 +	12.9	11.7	7
8	10.6	9.3	9.1 -	9.1 -	9.8	10.4	11.3	12.3	13.1 -	13.5 +	12.9	11.6	8
9	10.6	9.3	9.1 -	9.2	9.8	10.5	11.3	12.4	13.2	13.5 +	12.9	11.6	9
10	10.6	9.3	9.2 +	9.2	9.8	10.5	11.4	12.4	13.2	13.5 +	12.9	11.6	10
11	10.5	9.2 -	9.2 +	9.2	9.8	10.5	11.4	12.4	13.2	13.5 +	12.8	11.6	11
12	10.4	9.2 -	9.2 +	9.2	9.8	10.6	11.4	12.5	13.2	13.5 +	12.9	11.5	12
13	10.3	9.2 -	9.2 +	9.2	9.8	10.6	11.5	12.5	13.3	13.4	12.9	11.4	13
14	10.2	9.2 -	9.2 +	9.2	9.8	10.6	11.5	12.5	13.3	13.4	12.8	11.4	14
15	10.2	9.2 -	9.2 +	9.3	9.8	10.6	11.6	12.6	13.3	13.4	12.8	11.3	15
Max. +													
16	10.1	9.2 -	9.2 +	9.3	9.9	10.7	11.6	12.6	13.4	13.4	12.8	11.3	16
17	10.1	9.2 -	9.2 +	9.3	9.9	10.8	11.6	12.7	13.4	13.4	12.7	11.2	17
18	10.0	9.2 -	9.1 -	9.3	9.9	10.8	11.6	12.7	13.4	13.4	12.6	11.2	18
19	10.0	9.2 -	9.1 -	9.3	9.9	10.9	11.6	12.8	13.4	13.4	12.6	11.1	19
20	9.9	9.3	9.1 -	9.3	9.9	11.0	11.7	12.8	13.4	13.4	12.5	11.1	20
Min. -													
21	9.9	9.3	9.1 -	9.3	10.0	11.0	11.7	12.8	13.4	13.4	12.5	11.0	21
22	9.8	9.2 -	9.1 -	9.4	10.0	11.0	11.8	12.8	13.4	13.4	12.4	10.9	22
23	9.8	9.2 -	9.1 -	9.4	10.0	11.0	11.8	12.8	13.4	13.3	12.4	10.8	23
24	9.8	9.2 -	9.1 -	9.5	10.0	11.0	11.8	12.8	13.4	13.3	12.3	10.8	24
25	9.7	9.2 -	9.1 -	9.5	10.0	11.1	11.9	12.9	13.4	13.2	12.3	10.7	25
26	9.7	9.2 -	9.1 -	9.5	10.1	11.1	11.9	12.9	13.5 +	13.2	12.2	10.6	26
27	9.6	9.2 -	9.1 -	9.5	10.1	11.1	11.9	12.9	13.5 +	13.2	12.1	10.5	27
28	9.6	9.2 -	9.1 -	9.6 +	10.1	11.1	12.0 +	12.9	13.5 +	13.2	12.0	10.4	28
29	9.6	9.2 -	9.1 -	9.6 +	10.2 +	11.1	12.0 +	13.0 +	13.5 +	13.1 -	11.9 -	10.3	29
30	9.6	9.2 -	9.1 -	9.6 +	10.2 +	11.2 +	12.0 +	13.0 +	13.5 +	13.1 -	11.9 -	10.2	30
31	9.5 -		9.1 -		10.2 +		12.0 +	13.0 +		13.1 -		10.1 -	31
Monatsmittel	10.2	9.3	9.1 -	9.3	9.9	10.7	11.6	12.6	13.3	13.4 +	12.6	11.2	
Maximum	10.9	9.5	9.2 -	9.7	10.2	11.2	12.1	13.1	13.6 +	13.6 +	13.1	11.9	
Datum	01.01	01.02	01.03	30.04	28.05	28.06	31.07	31.08	30.09	01.10	01.11	01.12	
Minimum	9.5	9.2	9.0 -	9.0 -	9.6	10.2	11.1	12.0	13.0	13.1 +	11.9	10.1	
Datum	31.01	10.02	08.03	01.04	01.05	01.06	02.07	01.08	01.09	29.10	29.11	31.12	
Amplitude	1.4	0.3	0.2	0.7	0.6	1.0	1.0	1.1	0.6	0.5	1.2	1.8	

Jahr 2016 Mittel 11.1 °C Maximum 13.6 (30.Sep) Minimum 9.0 (08.Mrz) Amplitude 4.6 °C



Periode	2005 - 2016												
Monatsmittel	10.2	9.6	9.1 -	9.1 -	9.8	10.8	11.8	12.8	13.3 +	13.2	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	1.4	0.8	0.7	0.9	1.6	1.4	1.6	1.4	0.6 -	1.0	1.2	1.8 +	
Jahr	2016	2013	2012	2011	2011	2015	2015	2010	2016	2015	2016	2016	
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

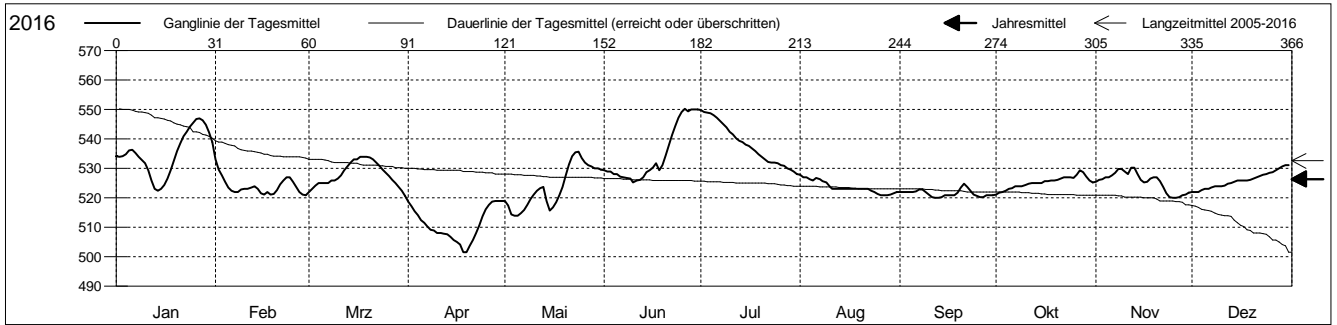


Leitfähigkeit

Laufental
 Duggingen 115.C.7 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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	534	533 +	522	519 +	519	529	550 +	528 +	522	521 -	525	522 -	1
2	534	530	523	517	518	529	549	527	522	522	526	522 -	2
3	534	528	524	516	514 -	529	549	527	522	522	526	522 -	3
4	535	525	525	514	514 -	528	549	526	522	522	527	523	4
5	536	524	525	513	514 -	528	548	526	522	523	527	523	5
6	536	522	525	512	515	527	547	527	522	523	528	523	6
7	535	522	525	510	516	527	546	526	523	524	529	523	7
8	534	522	526	509	518	527	545	526	523	524	530 +	524	8
9	533	523	526	509	520	526	544	525	522	524	530 +	524	9
10	532	523	527	508	521	525 -	542	524	521	524	529	524	10
11	529	523	528	508	522	526	542	523	520 -	525	528	524	11
12	526	524	529	508	523	526	540	523	520 -	525	530 +	525	12
13	523	524	531	508	524	527	539	523	520 -	525	530 +	525	13
14	522 -	523	532	507	519	529	539	523	520 -	525	528	526	14
15	523	522	533	506	516	529	538	523	521	525	526	526	15
Max. +	524	521 -	533	505	517	530	538	523	521	526	525	526	16
17	527	522	534 +	504	519	532	537	523	521	526	525	526	17
18	529	521 -	534 +	502	521	529	536	523	521	526	527	526	18
19	533	521 -	534 +	501 -	524	531	535	523	522	526	527	526	19
Min. -	536	523	534 +	504	528	534	534	523	524	526	527	527	20
21	539	525	533	506	531	538	533	523	525 +	527	526	527	21
22	541	526	532	508	534	541	532	523	524	527	524	527	22
23	542	527	531	511	536 +	544	532	522	523	527	522	528	23
24	544	527	530	514	536 +	547	532	522	521	527	520 -	528	24
25	546	525	529	516	534	549	532	521 -	521	527	520 -	528	25
26	547 +	524	527	518	532	550 +	531	521 -	520 -	528	520 -	529	26
27	547 +	522	526	519 +	531	549	531	521 -	520 -	529 +	520 -	529	27
28	546	521 -	525	519 +	531	550 +	530	521 -	521	529 +	521	530	28
29	545	521 -	524	519 +	530	550 +	530	521 -	521	527	521	531 +	29
30	542	521 -	522	519 +	530	550 +	529	522	521	526	522	531 +	30
31	539	521 -	521 -	530	530	528 -	522	522	525	525	531 +	531 +	31
Monatsmittel	535	524	528	511 -	524	535	538 +	524	522	525	526	526	
Maximum	547	536	534	520 -	536	551 +	550	528	525	530	531	531	
Datum	26.01	01.02	16.03	01.04	22.05	25.06	01.07	01.08	20.09	27.10	12.11	29.12	
Minimum	522	521	520	501 -	514	525	528 +	520	519	521	520	522	
Datum	13.01	15.02	31.03	18.04	03.05	09.06	31.07	27.08	30.09	01.10	24.11	01.12	
Amplitude	25	15	14	19	22	26	22	8	6	9	11	9	
Jahr 2016	Mittel	526	Maximum	551 (25.Jun)	Minimum	501 (18.Apr)	Amplitude	50					



Periode	2005 - 2016												
Monatsmittel	549 +	544	535	520 -	524	527	526	524	527	531	539	545	
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	522 +	521	515	501 -	512	511	509	516	518	521	520	522 +	
Jahr	2016	2016	2012	2016	2014	2014	2014	2015	2015	2015	2016	2016	
Amplitude	25	27	35	23	24	40 +	23	17	21	14 -	22	31	
Jahr	2016	2013	2013	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Periode	Mittel	533	Maximum	581 (15.Dez 2012)	Minimum	501 (18.Apr 2016)	Amplitude	80					

Darstellung der letzten 12 Jahre

