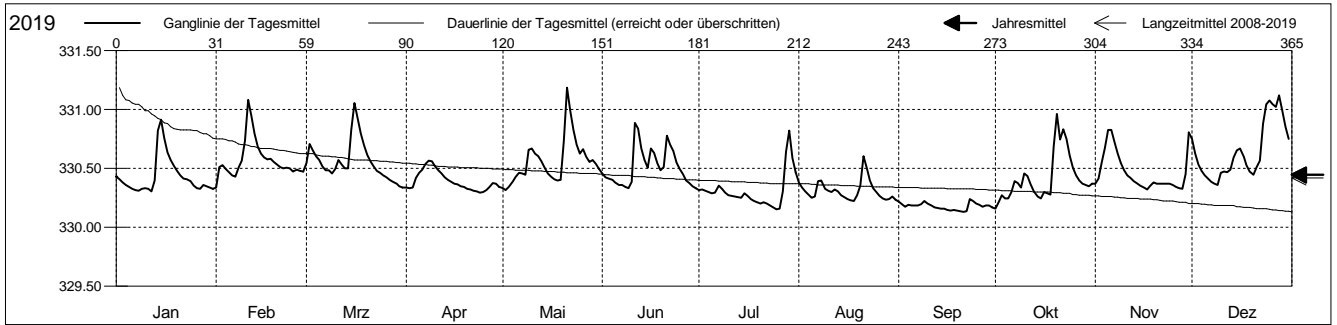


**Grundwasserstände**

Laufental  
 Zwingen 123.A.2 PW Weiden2  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

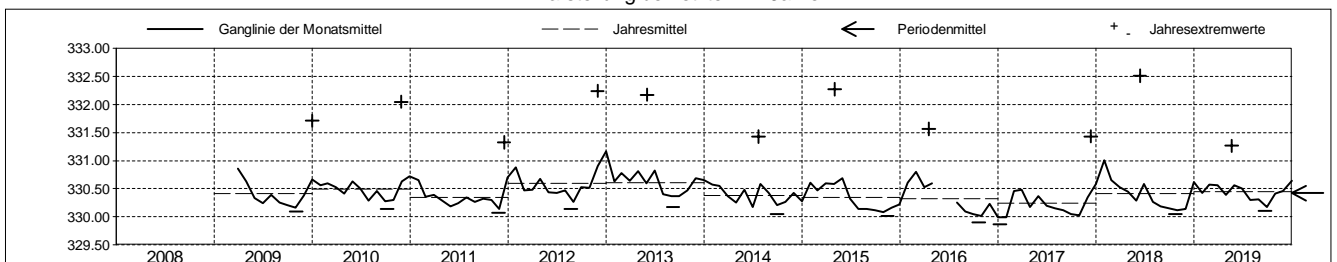
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	330.43	330.34 -	330.55	330.34	330.33	330.46	330.32	330.38	330.22	330.16 -	330.37	330.75	1
2	330.41	330.51	330.71	330.33	330.32 -	330.43	330.32	330.34	330.20	330.22	330.41	330.62	2
3	330.38	330.53	330.65	330.34	330.35	330.41	330.31	330.30	330.18	330.27	330.55	330.53	3
4	330.36	330.50	330.60	330.42	330.39	330.41	330.30	330.28	330.19	330.25	330.67	330.48	4
5	330.34	330.47	330.57	330.46	330.43	330.38	330.29	330.25	330.19	330.25	330.83 +	330.44	5
Tagesmittel													
6	330.33	330.44	330.52	330.49	330.46	330.36	330.29	330.26	330.19	330.30	330.83 +	330.41	6
7	330.32	330.43	330.48	330.54	330.46	330.36	330.35	330.39	330.19	330.39	330.72	330.39	7
8	330.31	330.51	330.49	330.57 +	330.44	330.34	330.33	330.40	330.19	330.38	330.63	330.37	8
9	330.32	330.57	330.46	330.56	330.66	330.33 -	330.30	330.33	330.22	330.34	330.55	330.36 -	9
10	330.33	330.73	330.49	330.52	330.67	330.39	330.27	330.31	330.20	330.46	330.49	330.46	10
11	330.33	331.08 +	330.57	330.48	330.63	330.88 +	330.27	330.30	330.18	330.43	330.44	330.47	11
12	330.30 -	330.95	330.53	330.46	330.61	330.84	330.26	330.32	330.17	330.36	330.42	330.47	12
13	330.40	330.79	330.50	330.43	330.56	330.67	330.26	330.30	330.16	330.31	330.39	330.49	13
14	330.82	330.69	330.50	330.40	330.50	330.57	330.25	330.27	330.16	330.26	330.37	330.59	14
15	330.92 +	330.63	330.83	330.39	330.46	330.51	330.29	330.25	330.16	330.25	330.36	330.65	15
Max. +													
16	330.76	330.59	331.05 +	330.37	330.43	330.67	330.27	330.24	330.15	330.30	330.34	330.67	16
17	330.64	330.58	330.93	330.36	330.41	330.63	330.24	330.23	330.14	330.29	330.32 -	330.60	17
18	330.57	330.58	330.80	330.35	330.40	330.54	330.23	330.22 -	330.15	330.28	330.36	330.53	18
19	330.52	330.55	330.70	330.34	330.40	330.49	330.21	330.27	330.14	330.69	330.38	330.48	19
20	330.48	330.54	330.62	330.33	330.73	330.51	330.20	330.35	330.14	330.96 +	330.37	330.45	20
Min. -													
21	330.44	330.51	330.56	330.32	331.18 +	330.78	330.21	330.60 +	330.13 -	330.74	330.37	330.51	21
22	330.41	330.50	330.51	330.31	330.99	330.70	330.20	330.51	330.14	330.83	330.37	330.56	22
23	330.41	330.51	330.48	330.31	330.83	330.65	330.19	330.40	330.24 +	330.75	330.37	330.88	23
24	330.39	330.50	330.46	330.29 -	330.70	330.55	330.17	330.33	330.23	330.61	330.37	331.05	24
25	330.35	330.47	330.44	330.30	330.63	330.50	330.16 -	330.30	330.20	330.51	330.36	331.08	25
26	330.33	330.49	330.42	330.31	330.66	330.45	330.16 -	330.27	330.19	330.44	330.34	331.04	26
27	330.33	330.48	330.40	330.34	330.60	330.40	330.30	330.24	330.18	330.40	330.33	331.02	27
28	330.36	330.47	330.39	330.38	330.56	330.37	330.64	330.24	330.18	330.37	330.33	331.12 +	28
29	330.35		330.37	330.37	330.57	330.35	330.82 +	330.24	330.19	330.36	330.45	330.99	29
30	330.34		330.35	330.34	330.54	330.33 -	330.59	330.26	330.17	330.35	330.80	330.85	30
31	330.33		330.34 -		330.50		330.47	330.23		330.37		330.75	31
Monatsmittel	330.43	330.57	330.56	330.39	330.56	330.51	330.31	330.31	330.18 -	330.42	330.46	330.65 +	
Maximum	330.99	331.14	331.08	330.58	331.27 +	331.02	330.91	330.65	330.30 -	331.03	330.90	331.15	
Datum	14.01	11.02	16.03	08.04	21.05	11.06	28.07	21.08	23.09	20.10	05.11	27.12	
Amplitude	0.71	0.84	0.78	0.31	0.97	0.72	0.79	0.46	0.20	0.90	0.60	0.82	
Jahr 2019	Mittel	330.44 m ü.M.		Maximum	331.27 (21.Mai)		Minimum	330.10 (22.Sep)		Amplitude	1.16 m		



Periode	2008 - 2019												
Monatsmittel	330.60 +	330.57	330.54	330.48	330.46	330.40	330.33	330.26	330.22 -	330.24	330.41	330.57	
Maximum	332.16	331.85	331.46	332.11	332.27	332.51 +	331.43 -	331.76	331.48	331.61	332.25	331.77	
Jahr	2018	2013	2015	2012	2015	2018	2014	2010	2012	2012	2012	2013	
Minimum	329.86 -	330.20 +	330.15	330.04	330.10	330.05	330.02	329.98	329.95	329.90	329.96	329.92	
Jahr	2017	2017	2017	2017	2011	2017	2017	2016	2016	2016	2016	2016	
Amplitude	1.71	1.40	1.12 -	1.82	1.99	2.27 +	1.33	1.58	1.18	1.31	1.85	1.43	
Jahr	2018	2013	2015	2012	2015	2018	2014	2010	2012	2012	2010	2013	
Periode	Mittel	330.42 m ü.M.		Maximum	332.51 (13.Jun 2018)		Minimum	329.86 (07.Jan 2017)		Amplitude	2.65 m		

Darstellung der letzten 12 Jahre

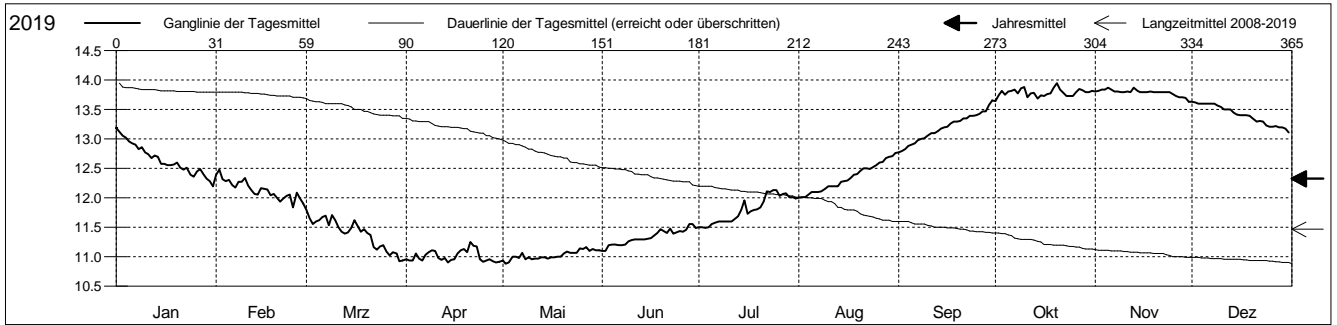


**Grundwassertemperatur**

Laufental  
 Zwingen 123.A.2 PW Weiden2  
 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

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2 +	12.4	11.8 +	11.0	10.9 -	11.1 -	11.5 -	12.0 -	12.8 -	13.6 -	13.8	13.6 +	1
2	13.1	12.5 +	11.6	10.9 -	10.9 -	11.1 -	11.5 -	12.0 -	12.8 -	13.7	13.8	13.6 +	2
3	13.1	12.3	11.6	10.9 -	10.9 -	11.2	11.5 -	12.0 -	12.8 -	13.8	13.8	13.6 +	3
4	13.0	12.3	11.6	11.1	11.0	11.2	11.5 -	12.1	12.9	13.8	13.8	13.6 +	4
5	13.0	12.3	11.6	11.0	11.0	11.2	11.6	12.1	12.9	13.8	13.9 +	13.6 +	5
6	12.9	12.2	11.7	10.9 -	11.0	11.2	11.6	12.1	12.9	13.8	13.8	13.6 +	6
7	12.9	12.2	11.7	11.0	11.1	11.2	11.6	12.1	13.0	13.8	13.8	13.6 +	7
8	12.8	12.3	11.5	11.1	11.0	11.2	11.6	12.1	13.0	13.8	13.8	13.6 +	8
9	12.9	12.3	11.7	11.1	11.0	11.3	11.6	12.2	13.0	13.9 +	13.8	13.6 +	9
10	12.8	12.3	11.6	11.1	11.0	11.3	11.6	12.2	13.1	13.9 +	13.8	13.5	10
11	12.7	12.2	11.5	11.0	11.0	11.3	11.6	12.2	13.1	13.7	13.8	13.5	11
12	12.7	12.1	11.4	10.9 -	11.0	11.3	11.6	12.2	13.1	13.8	13.8	13.5	12
13	12.7	12.1	11.4	11.0	11.0	11.3	11.7	12.2	13.1	13.8	13.9 +	13.5	13
14	12.7	12.1	11.4	10.9 -	11.0	11.3	11.8	12.3	13.2	13.7	13.8	13.4	14
15	12.6	12.2	11.5	10.9 -	11.0	11.3	12.0	12.3	13.2	13.7	13.8	13.4	15
16	12.6	12.2	11.6	11.0	11.0	11.3	11.7	12.3	13.2	13.7	13.8	13.4	16
17	12.6	12.1	11.5	11.1	11.0	11.4	11.8	12.3	13.3	13.8	13.8	13.4	17
18	12.6	12.0	11.4	11.1	11.0	11.4	11.8	12.4	13.3	13.8	13.8	13.4	18
19	12.6	12.1	11.5	11.1	11.0	11.5	11.8	12.4	13.3	13.9 +	13.8	13.4	19
20	12.6	12.0	11.4	11.1	11.1	11.4	11.8	12.5	13.3	13.9 +	13.8	13.3	20
21	12.5	11.9	11.4	11.3 +	11.1	11.4	11.9	12.5	13.3	13.8	13.8	13.3	21
22	12.5	12.0	11.2	11.2	11.1	11.5	12.1 +	12.5	13.4	13.8	13.8	13.3	22
23	12.5	12.0	11.1	11.2	11.1	11.4	12.1 +	12.5	13.4	13.7	13.8	13.3	23
24	12.4	12.1	11.2	11.0	11.1	11.4	12.1 +	12.5	13.4	13.7	13.8	13.2	24
25	12.4	11.8 -	11.2	10.9 -	11.1	11.4	12.1 +	12.6	13.4	13.7	13.8	13.2	25
26	12.4	12.1	11.1	10.9 -	11.1	11.4	12.0	12.6	13.4	13.8	13.7	13.2	26
27	12.5	12.0	11.0	11.0	11.2 +	11.5	12.1 +	12.6	13.5	13.8	13.7	13.2	27
28	12.4	11.9	11.1	10.9 -	11.1	11.6 +	12.1 +	12.7	13.5	13.8	13.7	13.2	28
29	12.3		11.1	10.9 -	11.1	11.6 +	12.0	12.7	13.6 +	13.8	13.7	13.2	29
30	12.3		10.9 -	10.9 -	11.1	11.5	12.0	12.7	13.6 +	13.8	13.6 -	13.2	30
31	12.2 -		10.9 -		11.1		12.0	12.8 +		13.8		13.1 -	31
Monatsmittel	12.7	12.1	11.4	11.0 -	11.0 -	11.3	11.8	12.3	13.2	13.8 +	13.8 +	13.4	
Maximum	13.4	12.6	12.1	11.5 -	11.5 -	11.9	12.3	12.8	13.7	14.2 +	14.2 +	13.7	
Datum	01.01	01.02	01.03	04.04	04.05	25.06	21.07	30.08	27.09	31.10	03.11	01.12	
Minimum	11.9	10.9	10.4 -	10.5	10.6	11.1	11.4	12.0	12.7	13.4	13.6 +	13.1	
Datum	31.01	25.02	30.03	01.04	02.05	01.06	03.07	01.08	01.09	01.10	30.11	30.12	
Amplitude	1.5	1.7	1.7	1.0	0.9	0.8	0.9	0.8	1.0	0.8	0.6	0.6	
Jahr 2019	Mittel	12.3 °C		Maximum	14.2 (31.Okt)		Minimum	10.4 (30.Mrz)		Amplitude	3.8 °C		



Periode	2008 - 2019												
Monatsmittel	11.5	10.8	10.1	9.9 -	10.0	10.5	11.2	12.0	12.7	13.1 +	13.0	12.4	
Maximum	13.4	12.6	12.1	11.5 -	11.5 -	15.7 +	12.3	13.1	13.9	14.4	14.3	14.2	
Jahr	2019	2019	2019	2019	2019	2018	2018	2009	2018	2018	2018	2018	
Minimum	9.3	8.6	8.2 -	8.6	8.9	9.5	10.2	10.8	11.6	12.1 +	8.8	10.8	
Jahr	2010	2010	2010	2009	2009	2009	2010	2013	2013	2014	2012	2010	
Amplitude	2.1	2.3	1.9	1.2	1.5	4.7 +	1.5	1.5	1.0	0.8 -	4.2	1.7	
Jahr	2010	2017	2017	2012	2015	2018	2009	2010	2013	2019	2012	2009	
Periode	Mittel	11.5 °C		Maximum	15.7 (13.Jun 2018)		Minimum	8.2 (24.Mrz 2010)		Amplitude	7.5 °C		

Darstellung der letzten 12 Jahre

