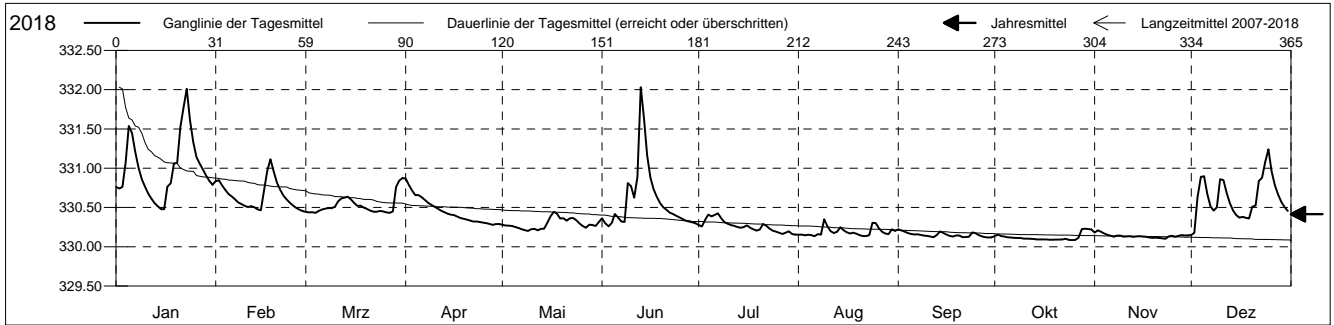


**Grundwasserstände**

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

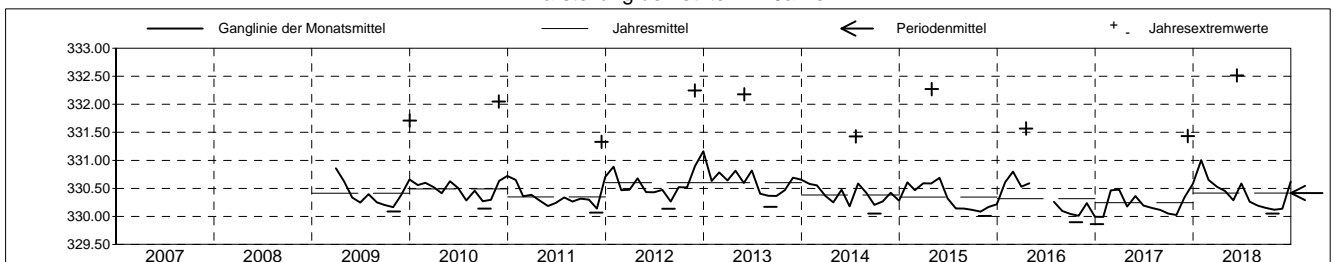
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	330.76	330.84	330.44	330.87 +	330.28	330.36	330.28	330.15	330.22 +	330.13	330.18	330.15 -	1
2	330.74	330.85	330.44	330.79	330.27	330.30	330.26	330.15	330.21	330.15	330.21 +	330.18	2
3	330.76	330.78	330.44	330.71	330.27	330.26 -	330.34	330.15	330.19	330.14	330.19	330.63	3
4	331.07	330.72	330.43 -	330.66	330.26	330.30	330.41	330.15	330.18	330.13	330.17	330.89	4
5	331.54	330.67	330.46	330.66	330.25	330.42	330.39	330.15	330.16	330.12	330.15	330.90	5
Tagesmittel													
6	331.45	330.64	330.48	330.63	330.24	330.37	330.41	330.13 -	330.16	330.12	330.14	330.67	6
7	331.21	330.60	330.48	330.59	330.22	330.32	330.43 +	330.16	330.16	330.11	330.13	330.52	7
8	331.00	330.56	330.49	330.56	330.21	330.31	330.36	330.15	330.15	330.11	330.14	330.46	8
9	330.86	330.54	330.49	330.53	330.20 -	330.81	330.32	330.35 +	330.14	330.11	330.14	330.50	9
10	330.77	330.52	330.51	330.51	330.22	330.77	330.29	330.26	330.14	330.10	330.13	330.86	10
11	330.68	330.50	330.58	330.49	330.23	330.62	330.28	330.20	330.13	330.10	330.13	330.85	11
12	330.61	330.52	330.61	330.46	330.21	330.89	330.27	330.17	330.12 -	330.10	330.13	330.69	12
13	330.56	330.50	330.62	330.44	330.23	332.03 +	330.25	330.19	330.15	330.10	330.13	330.56	13
14	330.51	330.48	330.64	330.42	330.23	331.64	330.24	330.25	330.19	330.09	330.13	330.46	14
Max. +	330.48 -	330.46	330.60	330.41	330.31	331.16	330.25	330.21	330.18	330.09	330.13	330.40	15
16	330.48 -	330.72	330.56	330.40	330.39	330.88	330.27	330.18	330.15	330.09	330.13	330.37	16
17	330.76	330.96	330.52	330.39	330.44 +	330.73	330.24	330.17	330.14	330.09	330.12	330.38	17
18	330.81	331.12 +	330.52	330.37	330.42	330.64	330.22	330.18	330.13	330.09	330.12	330.37	18
19	331.06	330.96	330.50	330.36	330.36	330.56	330.21	330.17	330.14	330.09	330.11	330.36	19
Min. -	331.07	330.82	330.48	330.35	330.36	330.50	330.22	330.15	330.14	330.09	330.11	330.51	20
21	331.52	330.73	330.46	330.33	330.33	330.47	330.29	330.14	330.12 -	330.09	330.11	330.53	21
22	331.77	330.65	330.44	330.32	330.36	330.43	330.27	330.14	330.12 -	330.09	330.11	330.84	22
23	332.01 +	330.60	330.45	330.32	330.37	330.42	330.23	330.15	330.13	330.10	330.10 -	330.88	23
24	331.62	330.56	330.45	330.32	330.34	330.39	330.21	330.31	330.18	330.09	330.13	331.08	24
25	331.33	330.52	330.45	330.31	330.30	330.38	330.19	330.30	330.17	330.08 -	330.14	331.24 +	25
26	331.14	330.49	330.44	330.30	330.26	330.35	330.18	330.24	330.15	330.09	330.13	330.96	26
27	331.06	330.47	330.43 -	330.29	330.24	330.33	330.16	330.19	330.13	330.11	330.14	330.79	27
28	330.98	330.45 -	330.45	330.28 -	330.28	330.32	330.18	330.17	330.12 -	330.22	330.15	330.66	28
29	330.91		330.76	330.29	330.28	330.31	330.20	330.16	330.12 -	330.23 +	330.14	330.57	29
30	330.84		330.84	330.29	330.26	330.30	330.16	330.22	330.12 -	330.22	330.14	330.50	30
31	330.79		330.87 +	330.32	330.32	330.32	330.15 -	330.20	330.12 -	330.22	330.14	330.46	31
Monatsmittel	331.00 +	330.65	330.53	330.45	330.29	330.59	330.26	330.19	330.15	330.12 -	330.14	330.62	
Maximum	332.16	331.15	330.91	330.89	330.46	332.51 +	330.46	330.39	330.24	330.26	330.23 -	331.41	
Datum	23.01	18.02	31.03	01.04	17.05	13.06	03.07	09.08	01.09	28.10	02.11	24.12	
Amplitude	1.71	0.71	0.50	0.65	0.30	2.27	0.36	0.30	0.15	0.21	0.16	1.30	
Jahr 2018	Mittel	330.41 m ü.M.		Maximum	332.51 (13.Jun)		Minimum	330.05 (24.Okt)			Amplitude	2.46 m	



Periode	2007 - 2018												
Monatsmittel	330.61 +	330.57	330.54	330.49	330.44	330.39	330.33	330.26	330.22 -	330.23	330.41	330.56	
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

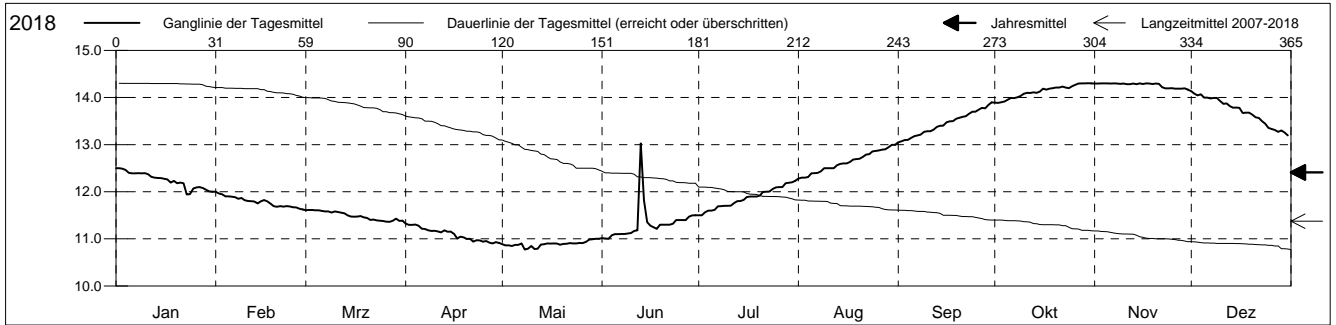


**Grundwassertemperatur**

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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.0 +	11.6 +	11.3 +	10.9	11.0 -	11.5 -	12.3 -	13.1 -	13.9 -	14.3 +	14.1 +	1
2	12.5 +	12.0 +	11.6 +	11.3 +	10.9	11.0 -	11.5 -	12.3 -	13.1 -	13.9 -	14.3 +	14.1 +	2
3	12.5 +	11.9	11.6 +	11.3 +	10.9	11.0 -	11.6	12.3 -	13.1 -	13.9 -	14.3 +	14.0	3
4	12.5 +	11.9	11.6 +	11.3 +	10.8 -	11.1	11.6	12.3 -	13.1 -	13.9 -	14.3 +	14.1 +	4
5	12.4	11.9	11.6 +	11.3 +	10.9	11.1	11.6	12.4	13.1 -	14.0	14.3 +	14.0	5
6	12.4	11.9	11.6 +	11.2	10.9	11.1	11.6	12.4	13.2	14.0	14.3 +	14.0	6
7	12.4	11.9	11.6 +	11.2	10.9	11.1	11.7	12.4	13.2	14.0	14.3 +	14.0	7
8	12.4	11.8	11.6 +	11.2	10.8 -	11.1	11.7	12.4	13.2	14.0	14.3 +	14.0	8
9	12.4	11.9	11.6 +	11.2	10.8 -	11.1	11.7	12.5	13.3	14.0	14.3 +	14.0	9
10	12.4	11.8	11.6 +	11.2	10.8 -	11.1	11.7	12.5	13.3	14.1	14.3 +	13.9	10
11	12.4	11.8	11.6 +	11.2	10.8 -	11.2	11.7	12.5	13.3	14.1	14.3 +	13.9	11
12	12.3	11.8	11.6 +	11.1	10.8 -	11.2	11.8	12.5	13.3	14.1	14.3 +	13.9	12
13	12.3	11.8	11.5	11.2	10.9	13.0 +	11.8	12.6	13.4	14.1	14.3 +	13.8	13
14	12.3	11.8	11.5	11.1	10.9	11.8	11.8	12.6	13.4	14.1	14.3 +	13.8	14
15	12.3	11.8	11.5	11.2	10.9	11.4	11.8	12.6	13.4	14.1	14.3 +	13.8	15
16	12.3	11.8	11.5	11.1	10.9	11.3	11.9	12.6	13.5	14.2	14.3 +	13.8	16
17	12.3	11.8	11.5	11.0	10.9	11.2	11.9	12.6	13.5	14.2	14.3 +	13.7	17
18	12.2	11.8	11.5	11.0	10.9	11.2	11.9	12.7	13.5	14.2	14.3 +	13.7	18
19	12.2	11.7	11.5	11.0	10.9	11.3	11.9	12.7	13.6	14.2	14.3 +	13.7	19
20	12.2	11.7	11.4 -	11.0	10.9	11.3	11.9	12.7	13.6	14.2	14.3 +	13.6	20
21	12.2	11.7	11.4 -	11.0	10.9	11.3	12.0	12.7	13.6	14.2	14.3 +	13.6	21
22	12.2	11.7	11.4 -	10.9 -	10.9	11.3	12.0	12.8	13.6	14.2	14.2 -	13.6	22
23	11.9 -	11.7	11.4 -	11.0	10.9	11.3	12.0	12.8	13.7	14.2	14.2 -	13.5	23
24	11.9 -	11.7	11.4 -	11.0	10.9	11.4	12.1	12.9	13.7	14.2	14.2 -	13.4	24
25	12.1	11.7	11.4 -	10.9 -	10.9	11.4	12.1	12.9	13.7	14.2	14.2 -	13.4	25
26	12.1	11.7	11.4 -	11.0	10.9	11.4	12.1	12.9	13.7	14.3 +	14.2 -	13.3	26
27	12.1	11.6 -	11.4 -	10.9 -	10.9	11.4	12.1	12.9	13.8	14.3 +	14.2 -	13.3	27
28	12.1	11.6 -	11.4 -	10.9 -	11.0 +	11.5	12.2 +	12.9	13.8	14.3 +	14.2 -	13.3	28
29	12.0	11.4 -	10.9 -	11.0 +	11.5	12.2 +	12.9	13.8	14.3 +	14.2 -	14.2 -	13.3	29
30	12.0	11.4 -	10.9 -	11.0 +	11.5	12.2 +	13.0 +	13.9 +	14.3 +	14.2 -	14.2 -	13.3	30
31	12.0	11.4 -	11.4 -	11.0 +	11.0 +	12.2 +	13.0 +	14.3 +	14.3 +	14.3 +	13.2 -	13.7	31
Monatsmittel	12.2	11.8	11.5	11.1	10.9 -	11.3	11.9	12.6	13.4	14.1	14.3 +	13.7	
Maximum	12.5	12.0	11.7	11.4	11.0 -	15.7 +	12.3	13.0	13.9	14.4	14.3	14.2	
Datum	01.01	01.02	01.03	01.04	01.05	13.06	31.07	29.08	29.09	30.10	01.11	01.12	
Minimum	11.7	11.5	11.1	10.5	10.4 -	11.0	11.5	12.2	13.0	13.8	14.0 +	13.1	
Datum	23.01	28.02	27.03	22.04	11.05	01.06	01.07	01.08	01.09	01.10	30.11	26.12	
Amplitude	0.8	0.5	0.6	0.9	0.6	4.7	0.8	0.8	0.9	0.6	0.3	1.1	
Jahr 2018	Mittel	12.4 °C		Maximum	15.7 (13.Jun)		Minimum	10.4 (11.Mai)		Amplitude	5.3 °C		



Periode	2007 - 2018												
Monatsmittel	11.4	10.7	10.0	9.8 -	9.9	10.4	11.1	11.9	12.7	13.0 +	12.9	12.3	
Maximum	12.5	12.0	11.7	11.4	11.1 -	15.7 +	12.3	13.1	13.9	14.4	14.3	14.2	
Jahr	2018	2018	2018	2018	2015	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	0.6 -	4.2	1.7	
Jahr	2010	2017	2017	2012	2015	2018	2009	2010	2013	2009	2012	2009	
Periode	Mittel	11.4 °C		Maximum	15.7 (13.Jun 2018)		Minimum	8.2 (24.Mrz 2010)		Amplitude	7.5 °C		

Darstellung der letzten 12 Jahre

