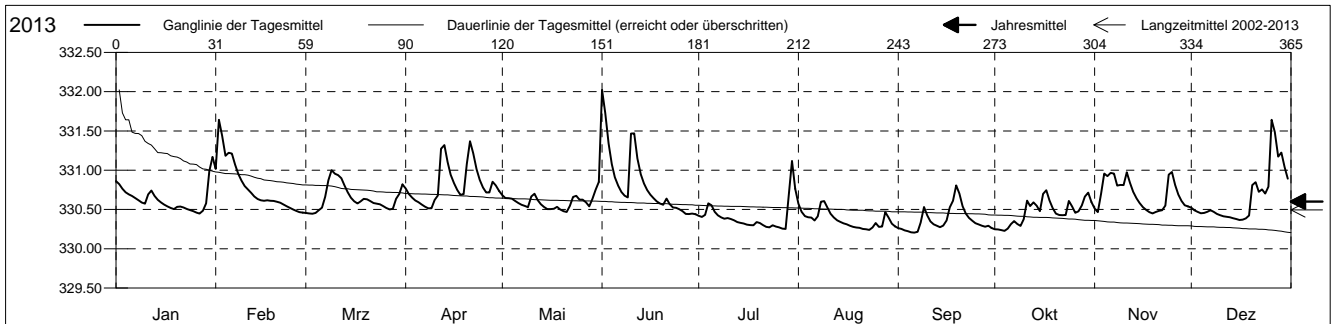


Grundwasserstände

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

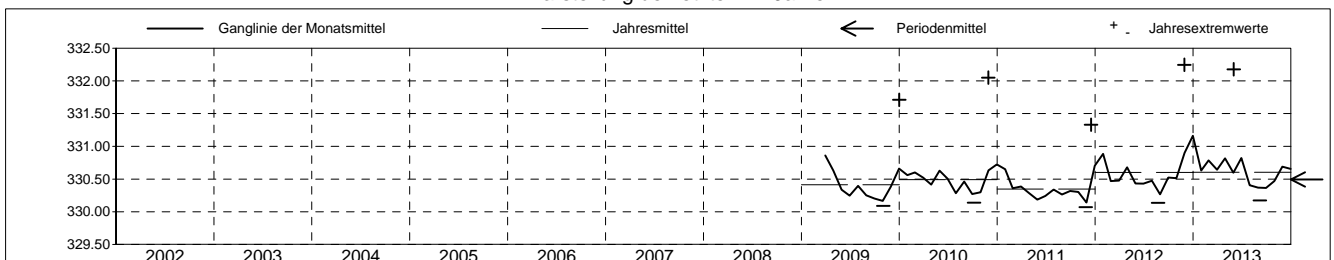
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	330.86	331.02	330.46	330.77	330.68	332.02 +	330.42	330.57	330.26	330.25	330.51	330.52	1
2	330.82	331.64 +	330.45 -	330.70	330.65	331.73	330.40	330.47	330.25	330.24	330.47	330.49	2
3	330.76	331.44	330.45 -	330.65	330.64	331.34	330.43	330.41	330.23	330.24	330.70	330.47	3
4	330.72	331.18	330.46	330.61	330.64	331.08	330.58	330.40	330.22	330.23 -	330.96	330.45	4
5	330.69	331.22	330.49	330.59	330.61	330.91	330.55	330.40	330.21	330.26	330.92	330.45	5
Tagesmittel													
6	330.67	331.21	330.52	330.56	330.58	330.80	330.47	330.36	330.20 -	330.31	330.96	330.47	6
7	330.65	331.07	330.66	330.53	330.56	330.72	330.43	330.41	330.22	330.35	330.96	330.49	7
8	330.62	330.95	330.87	330.52 -	330.55	330.67	330.40	330.60	330.33	330.32	330.80	330.47	8
9	330.59	330.87	331.00 +	330.52 -	330.53	330.65	330.38	330.61 +	330.53	330.29	330.81	330.44	9
10	330.57	330.80	330.96	330.62	330.67	331.47	330.39	330.52	330.43	330.38	330.81	330.43	10
11	330.69	330.75	330.94	330.68	330.70	331.47	330.38	330.45	330.35	330.61	330.97	330.41	11
12	330.74	330.71	330.90	331.27	330.62	331.15	330.36	330.40	330.31	330.54	330.84	330.41	12
13	330.67	330.67	330.80	331.32	330.57	330.95	330.34	330.36	330.29	330.59	330.72	330.40	13
14	330.62	330.63	330.72	331.10	330.53	330.83	330.33	330.34	330.27	330.55	330.64	330.39	14
Max. +	330.59	330.62	330.65	330.94	330.50	330.75	330.32	330.32	330.29	330.48	330.58	330.38	15
16	330.56	330.61	330.60	330.83	330.50	330.69	330.31	330.31	330.36	330.70	330.53	330.37 -	16
17	330.54	330.62	330.58	330.75	330.51	330.64	330.30	330.29	330.53	330.75 +	330.49	330.37 -	17
18	330.52	330.61	330.60	330.69	330.53	330.60	330.30	330.28	330.61	330.61	330.47	330.39	18
19	330.50	330.61	330.63	330.70	330.50	330.58	330.34	330.27	330.81 +	330.52	330.45 -	330.42	19
Min. -	330.53	330.60	330.63	331.08	330.48	330.56	330.33	330.27	330.70	330.45	330.47	330.81	20
21	330.54	330.59	330.61	331.37 +	330.47 -	330.64	330.30	330.25	330.54	330.43	330.48	330.85	21
22	330.52	330.56	330.58	331.21	330.54	330.57	330.28	330.25	330.45	330.43	330.49	330.72	22
23	330.51	330.54	330.57	331.01	330.66	330.52	330.27	330.24 -	330.39	330.43	330.55	330.75	23
24	330.49	330.52	330.57	330.88	330.67	330.52	330.30	330.27	330.36	330.61	330.94	330.70	24
25	330.48	330.50	330.54	330.78	330.63	330.50	330.28	330.33	330.33	330.54	330.98 +	330.79	25
26	330.46	330.48	330.52	330.72	330.62	330.48	330.27	330.28	330.31	330.46	330.81	331.64 +	26
27	330.45 -	330.47	330.50	330.72	330.59	330.44 -	330.25 -	330.28	330.29	330.48	330.69	331.48	27
28	330.49	330.46 -	330.51	330.85	330.54	330.44 -	330.25 -	330.47	330.28	330.55	330.61	331.17	28
29	330.58		330.64	330.81	330.63	330.45	330.69	330.40	330.29	330.66	330.55	331.22	29
30	330.99		330.70	330.74	330.75	330.44 -	331.12 +	330.32	330.26	330.71	330.54	331.04	30
31	331.17 +		330.82		330.85 +		330.76	330.28		330.60		330.89	31
Monatsmittel	330.63	330.78	330.64	330.82 +	330.60	330.82 +	330.40	330.37	330.36 -	330.47	330.69	330.65	
Maximum	331.21	331.85	331.02	331.42	331.49	332.18 +	331.28	330.64 -	330.86	330.84	331.06	331.77	
Datum	31.01	02.02	09.03	12.04	31.05	01.06	29.07	01.08	19.09	16.10	24.11	26.12	
Amplitude	0.77	1.40	0.59	0.92	1.05	1.76	1.06	0.43	0.68	0.64	0.62	1.43	
Jahr 2013	Mittel	330.60 m ü.M.		Maximum	332.18 (01.Jun)		Minimum	330.17 (07.Sep)		Amplitude	2.01 m		



Periode	2002 - 2013												
Monatsmittel	330.68	330.55	330.58	330.57	330.44	330.45	330.38	330.32 -	330.34	330.35	330.55	330.78 +	
Maximum	331.64	331.85	331.17 -	332.11	331.49	332.18	331.28	331.76	331.48	331.61	332.25 +	331.77	
Jahr	2010	2013	2009	2012	2013	2013	2013	2010	2012	2012	2012	2013	
Minimum	330.35 +	330.26	330.30	330.18	330.10	330.13	330.14	330.12	330.11	330.10	330.07 -	330.07 -	
Jahr	2010	2011	2011	2011	2011	2011	2011	2009	2011	2009	2011	2011	
Amplitude	1.29	1.40	0.61 -	1.82	1.09	1.76	1.06	1.58	1.18	1.31	1.85 +	1.43	
Jahr	2010	2013	2009	2012	2010	2013	2013	2010	2012	2012	2010	2013	
Periode	Mittel	330.49 m ü.M.		Maximum	332.25 (29.Nov 2012)		Minimum	330.07 (27.Nov 2011)		Amplitude	2.18 m		

Darstellung der letzten 12 Jahre



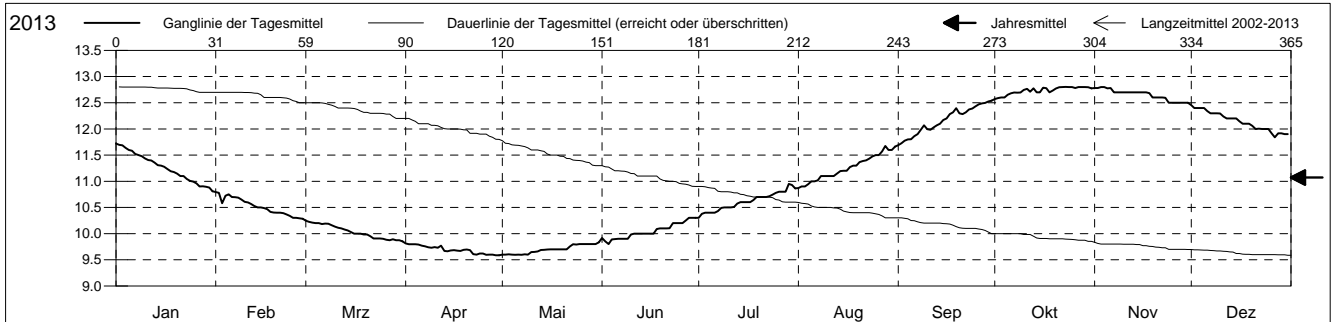
Grundwassertemperatur

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 +	10.8 +	10.2 +	9.8 +	9.6 -	9.9	10.3 -	10.9 -	11.7 -	12.6 -	12.8 +	12.5 +	1
2	11.7 +	10.8 +	10.2 +	9.8 +	9.6 -	9.9	10.4	10.9 -	11.7 -	12.6 -	12.8 +	12.4	2
3	11.7 +	10.6	10.2 +	9.8 +	9.6 -	9.8 -	10.4	10.9 -	11.8	12.6 -	12.8 +	12.4	3
4	11.6	10.7	10.2 +	9.8 +	9.6 -	9.9	10.4	10.9 -	11.8	12.6 -	12.8 +	12.4	4
5	11.6	10.8 +	10.2 +	9.8 +	9.6 -	9.9	10.4	11.0	11.8	12.7	12.8 +	12.4	5
Tagesmittel	11.6	10.7	10.2 +	9.8 +	9.6 -	9.9	10.4	11.0	11.9	12.7	12.8 +	12.3	6
6	11.5	10.7	10.2 +	9.8 +	9.6 -	9.9	10.4	11.0	11.9	12.7	12.7	12.3	7
7	11.5	10.7	10.2 +	9.7	9.6 -	9.9	10.5	11.1	12.0	12.7	12.7	12.3	8
8	11.5	10.6	10.2 +	9.7	9.6 -	9.9	10.5	11.1	12.1	12.7	12.7	12.3	9
9	11.4	10.6	10.1	9.7	9.6 -	10.0	10.5	11.1	12.0	12.7	12.7	12.3	10
10	11.4	10.6	10.1	9.7	9.6 -	10.0	10.5	11.1	12.0	12.8 +	12.7	12.2	11
11	11.4	10.6	10.1	9.8 +	9.7	10.0	10.5	11.1	12.0	12.7	12.7	12.2	12
12	11.4	10.5	10.1	9.7	9.7	10.0	10.6	11.1	12.1	12.8 +	12.7	12.2	13
13	11.4	10.5	10.1	9.7	9.7	10.0	10.6	11.1	12.1	12.7	12.7	12.2	14
14	11.3	10.5	10.1	9.7	9.7	10.0	10.6	11.2	12.1	12.7	12.7	12.2	15
15	11.3	10.5	10.0	9.7	9.7	10.0	10.6	11.2	12.2	12.7	12.7	12.2	16
Max. +	11.3	10.5	10.0	9.7	9.7	10.0	10.6	11.2	12.2	12.8 +	12.7	12.1	17
16	11.2	10.5	10.0	9.7	9.7	10.0	10.6	11.3	12.3	12.8 +	12.7	12.1	18
17	11.2	10.4	10.0	9.7	9.7	10.1	10.6	11.3	12.3	12.7	12.7	12.1	19
18	11.2	10.4	10.0	9.7	9.7	10.1	10.7	11.3	12.4	12.7	12.6	12.1	20
19	11.1	10.4	10.0	9.7	9.7	10.1	10.7	11.4	12.3	12.8 +	12.6	12.1	21
20	11.1	10.4	9.9 -	9.7	9.7	10.1	10.7	11.4	12.3	12.8 +	12.6	12.0	22
21	11.1	10.4	9.9 -	9.6 -	9.8 +	10.1	10.7	11.4	12.3	12.8 +	12.6	12.0	23
22	11.0	10.4	9.9 -	9.6 -	9.8 +	10.2	10.7	11.4	12.4	12.8 +	12.6	12.0	24
23	11.0	10.3 -	9.9 -	9.6 -	9.8 +	10.2	10.7	11.5	12.4	12.8 +	12.5 -	12.0	25
24	11.0	10.3 -	9.9 -	9.6 -	9.8 +	10.2	10.8	11.5	12.4	12.8 +	12.5 -	12.0	26
25	11.0	10.3 -	9.9 -	9.6 -	9.8 +	10.2	10.8	11.5	12.5 +	12.8 +	12.5 -	11.9	27
26	10.9	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.8	11.6	12.5 +	12.8 +	12.5 -	11.8 -	28
27	10.9	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.8	11.7 +	12.5 +	12.8 +	12.5 -	11.9	29
28	10.9	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.9 +	11.6	12.5 +	12.8 +	12.5 -	11.9	30
29	10.9	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.9 +	11.6	12.5 +	12.8 +	12.5 -	11.9	31
30	10.8 -	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.9 +	11.7 +	12.5 +	12.8 +	12.5 -	11.9	31
31	10.8 -	10.3 -	9.9 -	9.6 -	9.8 +	10.3 +	10.9 +	11.7 +	12.5 +	12.8 +	12.5 -	11.9	31
Monatsmittel	11.3	10.5	10.0	9.7 -	9.7 -	10.0	10.6	11.3	12.2	12.7 +	12.7 +	12.1	
Maximum	11.8	10.8	10.3	9.9 -	9.9 -	10.3	11.2	11.7	12.6	12.9 +	12.8	12.5	
Datum	01.01	01.02	01.03	01.04	31.05	27.06	31.07	28.08	29.09	23.10	01.11	01.12	
Minimum	10.8	10.2	9.8	9.3 -	9.5	9.8	10.3	10.8	11.6	12.5 +	12.5 +	11.7	
Datum	26.01	27.02	26.03	13.04	05.05	02.06	01.07	01.08	01.09	01.10	23.11	27.12	
Amplitude	1.0	0.6	0.5	0.6	0.4	0.5	0.9	0.9	1.0	0.4	0.3	0.8	

Jahr 2013 Mittel 11.1 °C Maximum 12.9 (23.Okt) Minimum 9.3 (13.Apr) Amplitude 3.6 °C



Periode	2002 - 2013												
Monatsmittel	10.9	10.1	9.5	9.3 -	9.5	10.1	11.0	11.9	12.7	13.0 +	12.7	11.9	
Maximum	11.8	10.9	10.5	10.0 -	10.1	11.0	12.1	13.1	13.5	13.8 +	13.5	12.6	
Jahr	2013	2012	2012	2012	2012	2011	2011	2009	2009	2009	2009	2009	
Minimum	9.3	8.6	8.2 -	8.6	8.9	9.5	10.2	10.8	11.6	12.5 +	8.8	10.8	
Jahr	2010	2010	2010	2009	2009	2009	2010	2013	2013	2010	2012	2010	
Amplitude	2.1	1.6	1.4	1.2	0.8	1.3	1.5	1.5	1.0	0.6 -	4.2 +	1.7	
Jahr	2010	2010	2010	2012	2011	2009	2009	2010	2013	2009	2012	2009	
Periode	Mittel	11.1 °C	Maximum	13.8 (16.Okt 2009)	Minimum	8.2 (24.Mrz 2010)	Amplitude	5.6 °C					

Darstellung der letzten 12 Jahre

