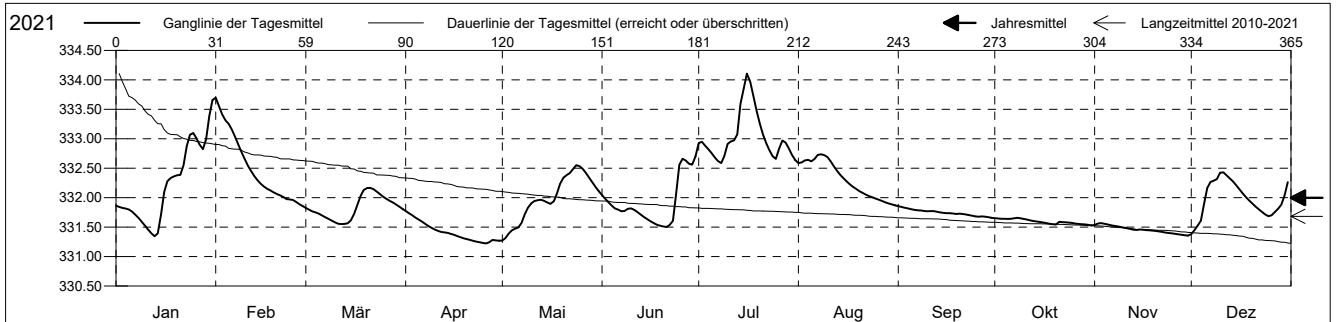


Grundwasserstände

Frenketal
 Liestal 39.J.14 Gräubern
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

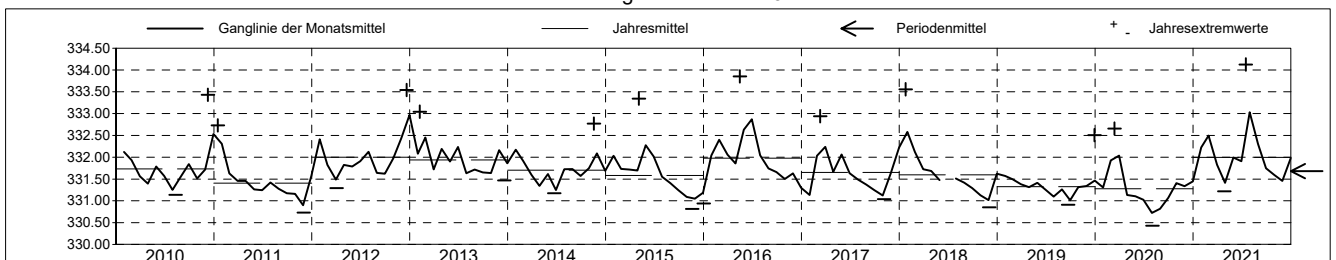
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	331.86	333.70 +	331.83	331.77 +	331.27 -	332.04	332.93	332.59	331.86 +	331.65	331.54	331.38 -	1
2	331.84	333.56	331.80	331.74	331.31	331.98	332.95	332.60	331.84	331.65	331.56	331.45	2
3	331.83	333.42	331.77	331.70	331.39	331.92	332.88	332.63	331.83	331.64	331.57 +	331.52	3
4	331.82	333.31	331.75	331.66	331.45	331.86	332.82	332.64	331.82	331.64	331.56	331.61	4
5	331.80	333.25	331.73	331.63	331.47	331.82	332.76	332.62	331.80	331.64	331.55	331.90	5
Tagesmittel													
6	331.76	333.16	331.70	331.59	331.49	331.79	332.68	332.66	331.79	331.64	331.53	332.17	6
7	331.71	333.03	331.67	331.56	331.57	331.77	332.62	332.73	331.79	331.65	331.52	332.27	7
8	331.65	332.90	331.64	331.52	331.72	331.77	332.59 -	332.74 +	331.78	331.66 +	331.51	332.29	8
9	331.59	332.77	331.61	331.49	331.83	331.81	332.71	332.72	331.77	331.65	331.50	332.32	9
10	331.52	332.66	331.58	331.46	331.90	331.82	332.91	332.69	331.77	331.64	331.49	332.42	10
11	331.46	332.54	331.56	331.44	331.94	331.79	332.96	332.62	331.77	331.63	331.48	332.43 +	11
12	331.40	332.45	331.55 -	331.42	331.96	331.76	332.97	332.54	331.77	331.61	331.47	332.38	12
13	331.34 -	332.37	331.55 -	331.41	331.96	331.71	333.07	332.45	331.76	331.60	331.46	332.33	13
14	331.39	332.29	331.57	331.40	331.94	331.67	333.59	332.39	331.75	331.60	331.45	332.27	14
15	331.72	332.23	331.62	331.39	331.92	331.63	333.85	332.33	331.74	331.59	331.46	332.21	15
Max. +													
16	332.09	332.19	331.72	331.37	331.89	331.60	334.11 +	332.27	331.74	331.58	331.46	332.14	16
17	332.28	332.15	331.88	331.35	331.94	331.57	333.97	332.23	331.74	331.57	331.45	332.07	17
18	332.33	332.12	332.03	331.33	332.08	331.54	333.72	332.18	331.73	331.56	331.45	332.01	18
19	332.36	332.09	332.13	331.31	332.24	331.53	333.47	332.14	331.72	331.55	331.44	331.95	19
20	332.38	332.06	332.16	331.30	332.34	331.51	333.25	332.11	331.73	331.54	331.43	331.90	20
Min. -													
21	332.39	332.04	332.17 +	331.28	332.38	331.50 -	333.07	332.08	331.72	331.59	331.43	331.85	21
22	332.55	332.01	332.14	331.27	332.42	331.53	332.92	332.05	331.71	331.58	331.42	331.80	22
23	332.88	331.98	332.10	331.25	332.49	331.61	332.81	332.03	331.70	331.58	331.41	331.76	23
24	333.07	331.97	332.06	331.24	332.55 +	332.07	332.70	332.00	331.69	331.57	331.40	331.71	24
25	333.10	331.96	332.02	331.23	332.54	332.56	332.66	331.98	331.68	331.57	331.39	331.68	25
26	333.00	331.92	331.98	331.22 -	332.49	332.66	332.83	331.96	331.68	331.56	331.38	331.70	26
27	332.90	331.89	331.94	331.24	332.41	332.63	332.97	331.94	331.68	331.55	331.38	331.76	27
28	332.82	331.85 -	331.92	331.28	332.34	332.58	332.94	331.92	331.68	331.55	331.37	331.81	28
29	332.99		331.88	331.27	332.26	332.56	332.84	331.90	331.67	331.55	331.36	331.88	29
30	333.39		331.85	331.27	332.18	332.70 +	332.73	331.89	331.66 -	331.54	331.35 -	332.04	30
31	333.66 +		331.81	332.11	332.11	332.64	332.64	331.87 -	331.53 -	331.53 -		332.26	31
Monatsmittel	332.22	332.50	331.83	331.41 -	331.99	331.91	333.03 +	332.31	331.75	331.59	331.46	331.98	
Maximum	333.71	333.72	332.17	331.79	332.56	332.84	334.13 +	332.74	331.86	331.66	331.57 -	332.45	
Datum	31.01	01.02	21.03	01.04	24.05	30.06	16.07	08.08	01.09	08.10	03.11	10.12	
Amplitude	2.38	1.89	0.62	0.57	1.29	1.34	1.55	0.88	0.21	0.13	0.22	1.09	
Jahr 2021	Mittel	332.00 m ü.M.		Maximum	334.13 (16.Jul)		Minimum	331.22 (27.Apr)		Amplitude	2.91 m		



Periode	2010 - 2021												
Monatsmittel	332.00 +	332.00 +	331.73	331.58	331.78	331.72	331.63	331.52	331.43 -	331.43 -	331.56	331.82	
Maximum	333.71	333.72	332.94	332.69	333.85	333.82	334.13 +	332.74	332.31 -	332.79	333.35	333.54	
Jahr	2021	2021	2017	2016	2016	2016	2021	2021	2010	2012	2012	2012	
Minimum	330.80	330.88	331.26 +	330.82	330.92	330.85	330.53	330.43 -	330.86	330.98	330.75	330.73	
Jahr	2020	2020	2019	2020	2020	2020	2020	2020	2020	2019	2011	2011	
Amplitude	2.38 +	1.89	1.25	1.33	1.86	1.58	1.55	1.15	0.75 -	1.34	1.39	1.72	
Jahr	2021	2021	2020	2016	2015	2016	2021	2010	2010	2012	2012	2010	
Periode	Mittel	331.68 m ü.M.		Maximum	334.13 (16.Jul 2021)		Minimum	330.43 (02.Aug 2020)		Amplitude	3.70 m		

Darstellung der letzten 12 Jahre

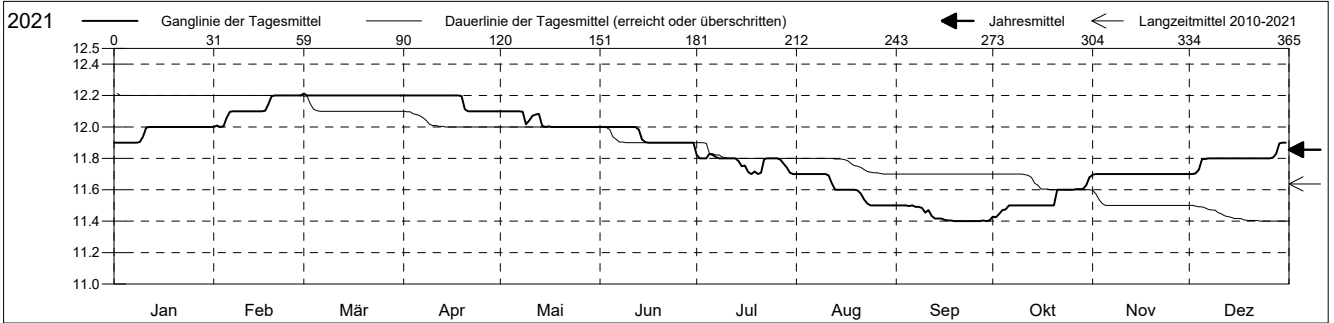


Grundwassertemperatur

Frenketal
Liestal 39.J.14 Gräubern
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

2021	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 -	12.0 -	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.4 -	11.7 +	11.7 -	1
2	11.9 -	12.0 -	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.4 -	11.7 +	11.7 -	2
3	11.9 -	12.0 -	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.4 -	11.7 +	11.7 -	3
4	11.9 -	12.0 -	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.7 -	4
5	11.9 -	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	5
Tagesmittel													
6	11.9 -	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	6
7	11.9 -	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	7
8	11.9 -	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	8
9	11.9 -	12.1	12.2 +	12.2 +	12.0 -	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	9
10	11.9 -	12.1	12.2 +	12.2 +	12.0 -	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	10
11	12.0 +	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.5 +	11.5	11.7 +	11.8	11
12	12.0 +	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.6	11.4 -	11.5	11.7 +	11.8	12
13	12.0 +	12.1	12.2 +	12.2 +	12.1 +	12.0 +	11.8 +	11.6	11.4 -	11.5	11.7 +	11.8	13
14	12.0 +	12.1	12.2 +	12.2 +	12.0 -	11.9 -	11.8 +	11.6	11.4 -	11.5	11.7 +	11.8	14
15	12.0 +	12.1	12.2 +	12.2 +	12.0 -	11.9 -	11.8 +	11.6	11.4 -	11.5	11.7 +	11.8	15
Max. +													
16	12.0 +	12.1	12.2 +	12.2 +	12.0 -	11.9 -	11.8 +	11.6	11.4 -	11.5	11.7 +	11.8	16
17	12.0 +	12.1	12.2 +	12.2 +	12.0 -	11.9 -	11.7 -	11.6	11.4 -	11.5	11.7 +	11.8	17
18	12.0 +	12.1	12.2 +	12.2 +	12.0 -	11.9 -	11.7 -	11.6	11.4 -	11.5	11.7 +	11.8	18
19	12.0 +	12.2 +	12.2 +	12.2 +	12.0 -	11.9 -	11.7 -	11.6	11.4 -	11.5	11.7 +	11.8	19
20	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.7 -	11.6	11.4 -	11.5	11.7 +	11.8	20
Min. -													
21	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.7 -	11.6	11.4 -	11.6	11.7 +	11.8	21
22	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	22
23	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	23
24	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	24
25	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	25
26	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	26
27	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	27
28	12.0 +	12.2 +	12.2 +	12.1 -	12.0 -	11.9 -	11.8 +	11.5 -	11.4 -	11.6	11.7 +	11.8	28
29	12.0 +		12.2 +	12.1 -	12.0 -	11.9 -	11.7 -	11.5 -	11.4 -	11.6	11.7 +	11.9 +	29
30	12.0 +		12.2 +	12.1 -	12.0 -	11.9 -	11.7 -	11.5 -	11.4 -	11.6	11.7 +	11.9 +	30
31	12.0 +		12.2 +		12.0 -		11.7 -	11.5 -		11.7 +		11.9 +	31
Monatsmittel	12.0	12.1	12.2 +	12.2 +	12.0	11.9	11.8	11.6	11.4 -	11.5	11.7	11.8	
Maximum	12.0	12.2	12.3 +	12.2	12.1	12.0	11.9	11.7	11.5 -	11.7	11.7	11.9	
Datum	09.01	02.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	27.10	01.11	27.12	
Minimum	11.9	12.0	12.2 +	12.1	12.0	11.9	11.7	11.5	11.4 -	11.4 -	11.6	11.7	
Datum	01.01	01.02	01.03	19.04	08.05	13.06	14.07	20.08	05.09	01.10	01.11	01.12	
Amplitude	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.1	0.2	
Jahr 2021	Mittel	11.9 °C		Maximum	12.3 (01.Mär)		Minimum	11.4 (05.Sep)		Amplitude	0.9 °C		



Periode	2010 - 2021												
Monatsmittel	11.7	11.8	11.9 +	11.9 +	11.8	11.7	11.6	11.4 -	11.4 -	11.4 -	11.5	11.6	
Maximum	12.0	12.2	12.3 +	12.2	12.1	12.0	11.9	11.8	11.7 -	11.8	11.9	11.9	
Jahr	2020	2021	2021	2019	2019	2019	2020	2020	2020	2020	2020	2020	
Minimum	11.4	11.6	11.7 +	11.7 +	11.4	11.5	11.3	11.2 -	11.2 -	11.2 -	11.2 -	11.3	
Jahr	2010	2011	2010	2010	2015	2010	2010	2013	2010	2010	2010	2010	
Amplitude	0.3	0.2	0.2	0.2	0.4 +	0.3	0.3	0.2	0.1 -	0.3	0.2	0.3	
Jahr	2010	2019	2020	2015	2015	2016	2016	2013	2010	2021	2018	2015	
Periode	Mittel	11.6 °C		Maximum	12.3 (01.Mär 2021)		Minimum	11.2 (04.Sep 2010)		Amplitude	1.1 °C		

Darstellung der letzten 12 Jahre

