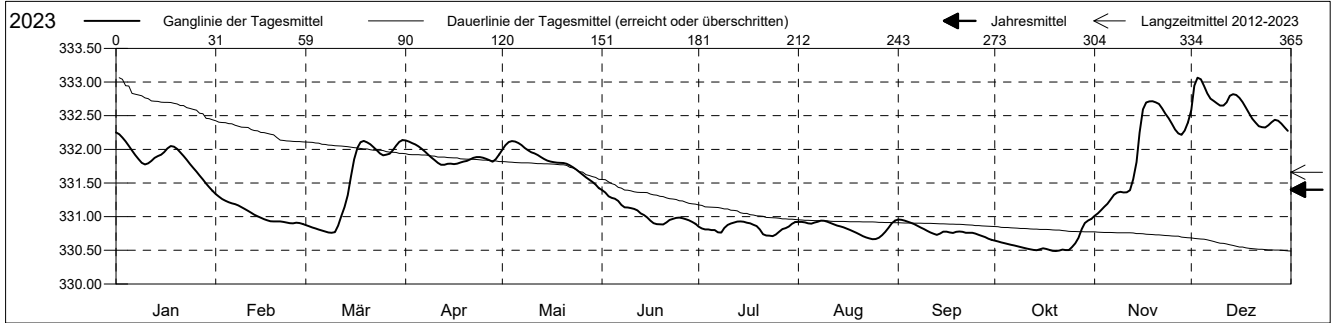


Grundwasserstände

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

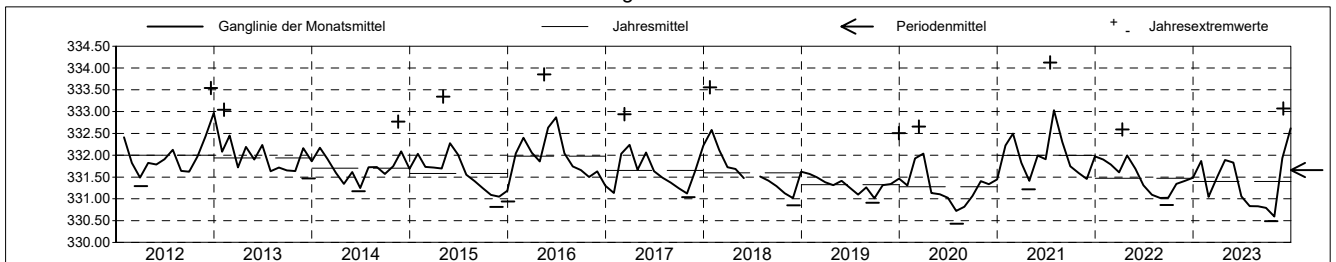
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	332.25 +	331.34 +	330.88	332.13 +	331.99	331.40 +	330.85	330.92	330.96 +	330.64	331.01 -	332.58	1
2	332.22	331.30	330.86	332.11	332.06	331.36	330.82	330.92	330.95	330.63	331.05	332.95	2
3	332.17	331.26	330.84	332.09	332.11	331.30	330.81	330.92	330.94	330.62	331.10	333.07 +	3
4	332.12	331.24	330.82	332.07	332.12 +	331.28	330.81	330.90	330.93	330.61	331.15	333.04	4
5	332.05	331.21	330.81	332.04	332.12 +	331.27	330.80	330.90	330.91	330.60	331.19	332.94	5
Tagesmittel													
6	331.98	331.20	330.79	332.01	332.10	331.23	330.80	330.91	330.89	330.58	331.26	332.83	6
7	331.92	331.19	330.78	331.97	332.06	331.17	330.77	330.93	330.86	330.57	331.32	332.75	7
8	331.85	331.17	330.77	331.92	332.02	331.14	330.76	330.94 +	330.84	330.56	331.36	332.72	8
9	331.80	331.14	330.76 -	331.88	331.99	331.14	330.83	330.94 +	330.82	330.55	331.37	332.68	9
10	331.78	331.12	330.77	331.84	331.96	331.13	330.88	330.93	330.79	330.54	331.36	332.65	10
11	331.79	331.09	330.87	331.80	331.94	331.11	330.90	330.91	330.77	330.53	331.36	332.65	11
12	331.83	331.06	331.01	331.77 -	331.92	331.09	330.91	330.89	330.75	330.51	331.39	332.70	12
13	331.87	331.03	331.14	331.77 -	331.89	331.05	330.93 +	330.87	330.73	330.51	331.56	332.79	13
14	331.90	331.01	331.32	331.79	331.86	331.02	330.93 +	330.86	330.75	330.50	331.81	332.82	14
15	331.92	330.98	331.60	331.79	331.83	330.99	330.93 +	330.84	330.78	330.52	332.25	332.81	15
Max. +													
16	331.96	330.96	331.85	331.78	331.82	330.94	330.91	330.82	330.78	330.53	332.59	332.77	16
17	332.01	330.94	332.03	331.79	331.81	330.90	330.90	330.80	330.77	330.52	332.70	332.70	17
18	332.05	330.93	332.11	331.80	331.80	330.89	330.88	330.78	330.76	330.51	332.71	332.62	18
19	332.04	330.93	332.13	331.82	331.80	330.89	330.86	330.76	330.77	330.49 -	332.72 +	332.54	19
20	332.01	330.93	332.10	331.83	331.80	330.88 -	330.81	330.74	330.78	330.49 -	332.70	332.46	20
Min. -													
21	331.96	330.93	332.07	331.85	331.79	330.92	330.74	330.71	330.77	330.50	332.67	332.40	21
22	331.90	330.92	332.03	331.87	331.76	330.95	330.72	330.69	330.76	330.51	332.61	332.35	22
23	331.85	330.91	331.99	331.89	331.73	330.97	330.72	330.68	330.76	330.50	332.53	332.33	23
24	331.78	330.90	331.94	331.89	331.70	330.98	330.71 -	330.67 -	330.76	330.50	332.46	332.33	24
25	331.72	330.90	331.91	331.88	331.66	330.99	330.74	330.67 -	330.75	330.55	332.38	332.36	25
26	331.67	330.91	331.92	331.86	331.62	330.98	330.78	330.69	330.73	330.60	332.29	332.40	26
27	331.61	330.90	331.94	331.84	331.58	330.96	330.82	330.73	330.71	330.69	332.24	332.44	27
28	331.55	330.89 -	331.99	331.82	331.55	330.95	330.83	330.77	330.69	330.82	332.22	332.42	28
29	331.49		332.05	331.85	331.52	330.92	330.85	330.83	330.67	330.91	332.28	332.38	29
30	331.44		332.11	331.92	331.48	330.89	330.89	330.90	330.66 -	330.94	332.40	332.33	30
31	331.38 -		332.14 +		331.42 -		330.92	330.94 +		330.97 +		332.28 -	31
Monatsmittel	331.87	331.05	331.49	331.89	331.83	331.06	330.83	330.83	330.79	330.60 -	331.93	332.62 +	
Maximum	332.26	331.36	332.14	332.14	332.13	331.41	330.93 -	330.95	330.96	330.99	332.72	333.07 +	
Datum	01.01	01.02	31.03	01.04	04.05	01.06	13.07	08.08	01.09	31.10	18.11	03.12	
Amplitude	0.90	0.48	1.38	0.38	0.72	0.54	0.22	0.29	0.31	0.50	1.73	0.82	
Jahr 2023	Mittel	331.40 m ü.M.		Maximum	333.07 (03.Dez)			Minimum	330.49 (19.Okt)			Amplitude	2.58 m



Periode	2012 - 2023												
Monatsmittel	331.94 +	331.94 +	331.74	331.67	331.81	331.68	331.57	331.44	331.33 -	331.37	331.62	331.82	
Maximum	333.71	333.72	332.94	332.69	333.85	333.82	334.13 +	332.74	331.87 -	332.79	333.35	333.54	
Jahr	2021	2021	2017	2016	2016	2016	2021	2021	2013	2012	2012	2012	
Minimum	330.80	330.88	330.76	330.82	330.92 +	330.85	330.53	330.43 -	330.65	330.49	330.82	330.85	
Jahr	2020	2020	2023	2020	2020	2020	2020	2020	2023	2023	2015	2018	
Amplitude	2.38 +	1.89	1.38	1.33	1.86	1.58	1.55	0.88	0.60 -	1.34	1.73	1.43	
Jahr	2021	2021	2023	2016	2015	2016	2021	2021	2022	2012	2023	2019	
Periode	Mittel	331.66 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

Abstichpunkt: 0.00

OK Terrain: 0.00

39.J.14

Gräubern

m ü.M.

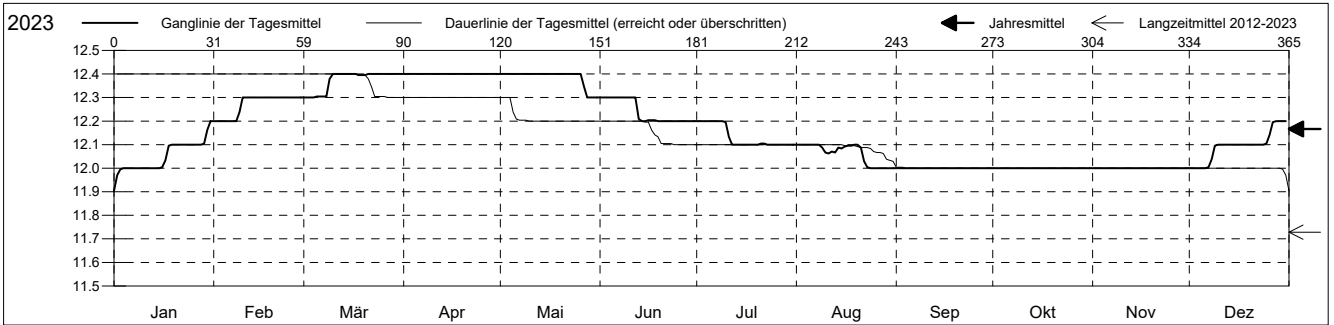
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 -	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	1
2	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	2
3	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	3
4	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	4
5	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	5
Tagesmittel													
6	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	6
7	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	7
8	12.0	12.2 -	12.3 -	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.0 -	8
9	12.0	12.2 -	12.4 +	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.1	9
10	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.3 +	12.2 +	12.1 +	12.0 +	12.0 +	12.0 +	12.1	10
11	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.3 +	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	11
12	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.3 +	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	12
13	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	13
14	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	14
15	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	15
Max. +													
16	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	16
17	12.0	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	17
18	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	18
19	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	19
20	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	20
Min. -													
21	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.1 +	12.0 +	12.0 +	12.0 +	12.1	21
22	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.1	22
23	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.1	23
24	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.1	24
25	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.1	25
26	12.1	12.3 +	12.4 +	12.4 +	12.4 +	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.1	26
27	12.1	12.3 +	12.4 +	12.4 +	12.3 -	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.2 +	27
28	12.1	12.3 +	12.4 +	12.4 +	12.3 -	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.2 +	28
29	12.1	12.3 +	12.4 +	12.4 +	12.3 -	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.2 +	29
30	12.2 +	12.4 +	12.4 +	12.4 +	12.3 -	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.2 +	30
31	12.2 +	12.4 +	12.4 +	12.4 +	12.3 -	12.2 -	12.1 -	12.0 -	12.0 +	12.0 +	12.0 +	12.2 +	31
Monatsmittel	12.0 -	12.3	12.4 +	12.4 +	12.4 +	12.2	12.1	12.1	12.0 -	12.0 -	12.0 -	12.1	
Maximum	12.2	12.3	12.4 +	12.4 +	12.4 +	12.3	12.2	12.1	12.0 -	12.0 -	12.0 -	12.2	
Datum	29.01	09.02	05.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	25.12	
Minimum	11.9 -	12.2	12.3	12.4 +	12.3	12.2	12.1	12.0	12.0	12.0	12.0	12.0	
Datum	01.01	01.02	01.03	01.04	27.05	13.06	10.07	09.08	01.09	01.10	01.11	01.12	
Amplitude	0.3	0.1	0.1	0.0 +	0.1	0.1	0.1	0.1	0.0 +	0.0 +	0.0 +	0.2	
Jahr 2023	Mittel	12.2 °C		Maximum	12.4 (05.Mär)		Minimum	11.9 (01.Jan)			Amplitude	0.5 °C	



Periode	2012 - 2023												
Monatsmittel	11.8	11.9	12.0 +	12.0 +	11.9	11.8	11.6	11.5 -	11.5 -	11.5 -	11.6	11.6	
Maximum	12.2	12.3	12.4 +	12.4 +	12.4 +	12.3	12.2	12.1	12.0 -	12.0 -	12.0 -	12.2	
Jahr	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	2023	
Minimum	11.5	11.6	11.8 +	11.8 +	11.4	11.5	11.3	11.2 -	11.2 -	11.2 -	11.3	11.3	
Jahr	2012	2014	2013	2013	2015	2013	2013	2013	2013	2013	2012	2013	
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	2017	2019	2020	2015	2015	2016	2016	2013	2013	2021	2018	2015	
Periode	Mittel	11.7 °C		Maximum	12.4 (05.Mär 2023)		Minimum	11.2 (30.Aug 2013)			Amplitude	1.2 °C	

Darstellung der letzten 12 Jahre

