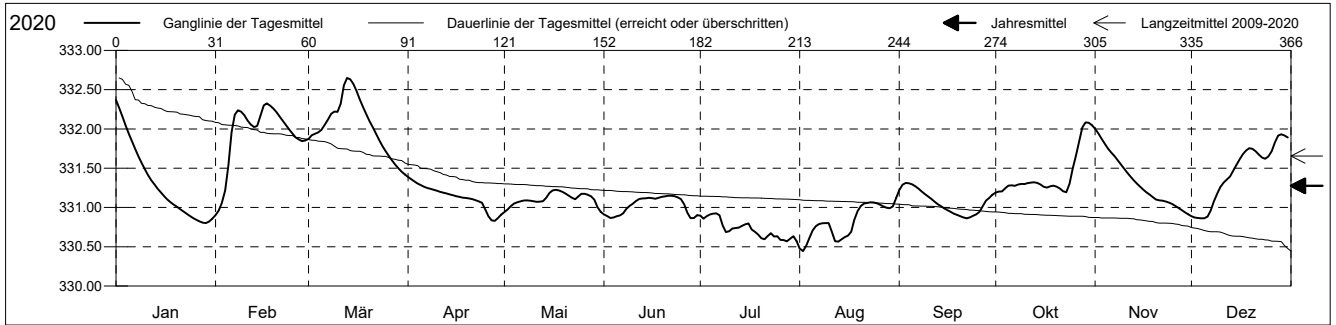


Grundwasserstände

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

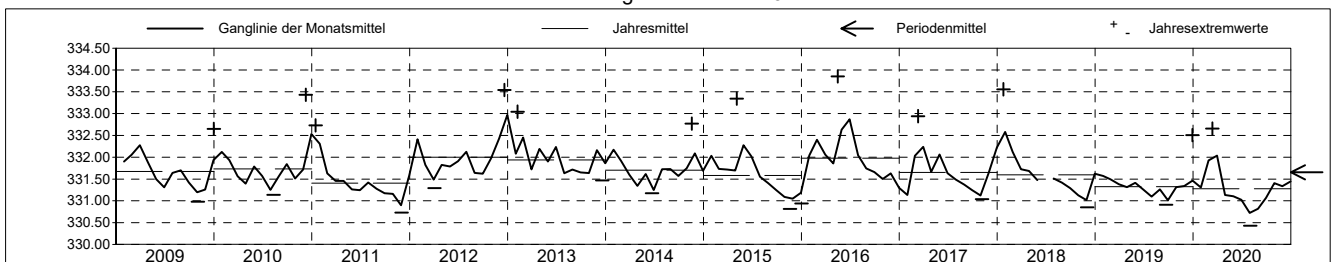
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2020		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		332.37 +	330.90 -	331.87	331.39 +	330.94 -	330.91	330.90	330.48	331.22	331.19 -	332.00 +	330.89	1
2		332.27	330.96	331.92	331.36	330.97	330.89	330.86	330.45 -	331.29	331.20	331.94	330.87	2
3		332.16	331.06	331.94	331.33	331.02	330.87	330.89	330.51	331.31 +	331.20	331.88	330.86 -	3
4		332.04	331.22	331.96	331.31	331.05	330.87	330.91	330.61	331.31 +	331.25	331.81	330.86 -	4
5	Tagesmittel	331.94	331.53	331.99	331.28	331.07	330.89	330.92	330.71	331.29	331.28	331.75	330.86 -	5
6		331.84	331.96	332.05	331.26	331.08	330.90	330.93 +	330.76	331.27	331.28	331.70	330.88	6
7		331.74	332.18	332.12	331.25	331.09	330.92	330.90	330.79	331.24	331.28	331.65	330.96	7
8		331.65	332.24	332.19	331.24	331.09	330.98	330.77	330.80	331.20	331.29	331.60	331.08	8
9		331.57	332.22	332.22	331.22	331.09	331.02	330.69	330.80	331.17	331.30	331.55	331.18	9
10		331.49	332.17	332.22	331.21	331.08	331.05	330.70	330.80	331.14	331.30	331.49	331.26	10
11		331.41	332.11	332.32	331.20	331.07	331.08	330.73	330.69	331.11	331.31	331.44	331.32	11
12		331.35	332.06	332.56	331.19	331.07	331.11	330.74	330.57	331.07	331.32	331.39	331.35	12
13		331.29	332.02	332.65 +	331.18	331.08	331.11	330.74	330.56	331.04	331.32	331.35	331.39	13
14		331.24	332.04	332.63	331.17	331.12	331.12	330.77	330.59	331.01	331.31	331.30	331.47	14
15	Max. +	331.19	332.17	332.57	331.16	331.18	331.12	330.78	330.62	330.99	331.29	331.26	331.54	15
16		331.14	332.30	332.48	331.14	331.22	331.12	330.80	330.64	330.97	331.26	331.23	331.61	16
17		331.10	332.33 +	332.37	331.13	331.23 +	331.11	330.72	330.69	330.94	331.25	331.19	331.68	17
18		331.07	332.30	332.28	331.13	331.22	331.12	330.69	330.84	330.92	331.27	331.16	331.72	18
19		331.04	332.26	332.19	331.12	331.20	331.13	330.66	330.95	330.90	331.28	331.13	331.75	19
20	Min. -	331.01	332.21	332.10	331.12	331.18	331.14	330.61	331.02	330.89	331.27	331.10	331.75	20
21		330.98	332.16	332.02	331.11	331.15	331.15 +	330.60	331.05	330.87	331.24	331.09	331.71	21
22		330.95	332.10	331.94	331.09	331.12	331.15 +	330.64	331.06	330.86 -	331.21	331.09	331.67	22
23		330.92	332.05	331.86	331.08	331.10	331.14	330.67	331.07	330.87	331.19 -	331.07	331.64	23
24		330.89	331.99	331.78	331.06	331.14	331.13	330.63	331.06	330.89	331.30	331.06	331.62	24
25		330.87	331.94	331.71	330.98	331.17	331.11	330.63	331.05	330.91	331.49	331.04	331.65	25
26		330.84	331.89	331.65	330.89	331.17	331.04	330.59	331.03	330.95	331.66	331.02	331.72	26
27		330.82	331.87	331.60	330.84	331.16	330.93	330.58	331.01	331.02	331.84	330.99	331.83	27
28		330.81	331.84	331.55	330.83 -	331.14	330.86 -	330.57 -	331.00	331.09	332.02	330.97	331.91	28
29		330.80 -	331.85	331.50	330.87	331.10	330.86 -	330.60	330.99	331.12	332.08 +	330.94	331.93 +	29
30		330.82		331.46	330.91	331.00	330.90	330.63	331.01	331.16	332.08 +	330.91 -	331.91	30
31		330.86		331.42 -		330.94 -		330.57 -	331.12 +		332.05		331.89	31
Monatsmittel		331.31	331.93	332.04 +	331.13	331.10	331.03	330.72 -	330.82	331.07	331.41	331.34	331.44	
Maximum		332.41	332.33	332.66 +	331.40	331.23	331.15	330.93 -	331.17	331.32	332.09	332.02	331.94	
Datum		01.01	17.02	13.03	01.04	17.05	21.06	06.07	31.08	03.09	29.10	01.11	29.12	
Amplitude		1.61	1.45	1.25	0.58	0.31	0.30	0.40	0.74	0.46	0.91	1.13	1.08	
Jahr 2020		Mittel	331.28 m ü.M.		Maximum	332.66 (13.Mär)		Minimum	330.43 (02.Aug)		Amplitude	2.23 m		



Periode		2009 - 2020												
Monatsmittel		331.97 +	331.96	331.77	331.62	331.73	331.67	331.52	331.47	331.40 -	331.40 -	331.55	331.82	
Maximum		333.56	333.04	332.94	332.69	333.85 +	333.82	332.92	332.29 -	332.31	332.79	333.35	333.54	
Jahr		2018	2013	2017	2016	2016	2016	2012	2010	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		2.25 +	1.45	1.25	1.33	1.86	1.58	1.26	1.15	0.75 -	1.34	1.39	1.72	
Jahr		2016	2020	2020	2016	2015	2016	2014	2010	2010	2012	2012	2010	
Periode		Mittel	331.65 m ü.M.		Maximum	333.85 (16.Mai 2016)		Minimum	330.43 (02.Aug 2020)		Amplitude	3.43 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Liestal

Abstichpunkt: 0.00

OK Terrain: 0.00

39.J.14

Gräubern

m ü.M.

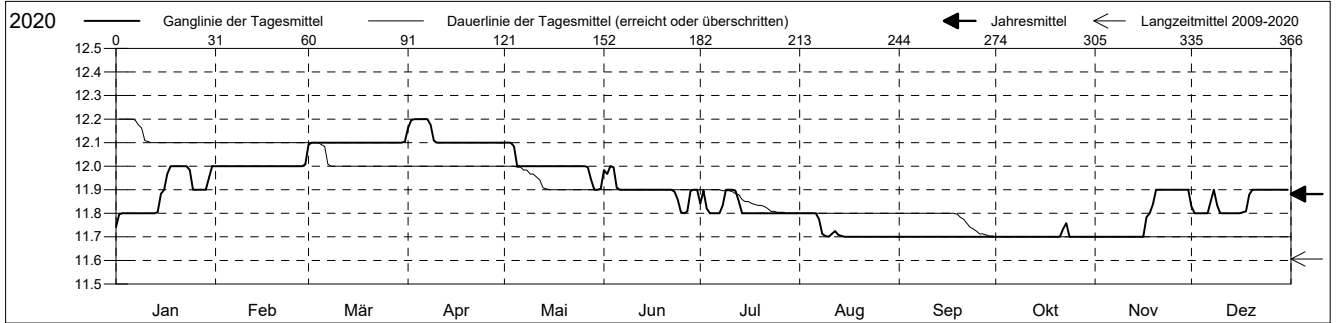
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2020	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 -	12.0 +	12.1 +	12.2 +	12.1 +	12.0 +	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	1
2	11.8	12.0 +	12.1 +	12.2 +	12.1 +	12.0 +	11.9 +	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	2
3	11.8	12.0 +	12.1 +	12.2 +	12.1 +	12.0 +	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	3
4	11.8	12.0 +	12.1 +	12.2 +	12.1 +	12.0 +	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	4
5	11.8	12.0 +	12.1 +	12.2 +	12.0	11.9	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	5
Tagesmittel													
6	11.8	12.0 +	12.1 +	12.2 +	12.0	11.9	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.8 -	6
7	11.8	12.0 +	12.1 +	12.2 +	12.0	11.9	11.8 -	11.8 +	11.7 +	11.7 -	11.7 -	11.9 +	7
8	11.8	12.0 +	12.1 +	12.2 +	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.7 -	11.9 +	8
9	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.9 +	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	9
10	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.9 +	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	10
11	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.9 +	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	11
12	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.9 +	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	12
13	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.9 +	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	13
14	11.8	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	14
15	11.9	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	15
Max. +													
16	11.9	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.7 -	11.8 -	16
17	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.8	11.8 -	17
18	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.8	11.8 -	18
19	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.8	11.9 +	19
20	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	20
Min. -													
21	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	21
22	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	22
23	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.8 +	11.9 +	11.9 +	23
24	12.0 +	12.0 +	12.1 +	12.1 -	12.0	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	24
25	11.9	12.0 +	12.1 +	12.1 -	12.0	11.8 -	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	25
26	11.9	12.0 +	12.1 +	12.1 -	12.0	11.8 -	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	26
27	11.9	12.0 +	12.1 +	12.1 -	12.0	11.8 -	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	27
28	11.9	12.0 +	12.1 +	12.1 -	11.9 -	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	28
29	11.9	12.0 +	12.1 +	12.1 -	11.9 -	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	29
30	12.0 +	12.1 +	12.1 +	12.1 -	11.9 -	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	30
31	12.0 +	12.1 +	12.1 +	11.9 -	11.9 -	11.9	11.8 -	11.7 -	11.7 +	11.7 -	11.9 +	11.9 +	31
Monatsmittel	11.9	12.0	12.1 +	12.1 +	12.0	11.9	11.8	11.7 -	11.7 -	11.7 -	11.8	11.8	
Maximum	12.0	12.1	12.2 +	12.2 +	12.1	12.0	11.9	11.8	11.7 -	11.8	11.9	11.9	
Datum	17.01	29.02	31.03	01.04	01.05	01.06	01.07	01.08	01.09	22.10	19.11	01.12	
Minimum	11.7 -	12.0	12.0	12.1 +	11.9	11.8	11.8	11.7 -	11.7 -	11.7 -	11.7 -	11.8	
Datum	01.01	01.02	01.03	01.04	27.05	23.06	01.07	07.08	01.09	01.10	01.11	01.12	
Amplitude	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.0 +	0.1	0.2	0.1	
Jahr 2020	Mittel	11.9 °C		Maximum	12.2 (31.Mär)		Minimum	11.7 (01.Jan)			Amplitude	0.5 °C	



Periode	2009 - 2020												
Monatsmittel	11.7	11.8	11.9 +	11.9 +	11.8	11.7	11.5	11.4	11.3 -	11.4	11.4	11.5	
Maximum	12.0	12.1	12.2 +	12.2 +	12.1	12.0	11.9	11.8	11.7 -	11.8	11.9	11.9	
Jahr	2020	2019	2019	2019	2019	2019	2020	2020	2020	2020	2020	2020	
Minimum	11.4	11.6	11.7 +	11.7 +	11.4	11.4	11.3	11.2 -	11.2 -	11.2 -	11.2 -	11.3	
Jahr	2010	2011	2010	2010	2015	2009	2009	2009	2009	2009	2009	2009	
Amplitude	0.3	0.2	0.2	0.2	0.4 +	0.3	0.3	0.2	0.2	0.1 -	0.2	0.3	
Jahr	2010	2019	2020	2015	2015	2016	2016	2013	2009	2009	2018	2015	
Periode	Mittel	11.6 °C		Maximum	12.2 (28.Mär 2019)		Minimum	11.2 (10.Aug 2009)			Amplitude	1.0 °C	

Darstellung der letzten 12 Jahre

