

Grundwasserstände

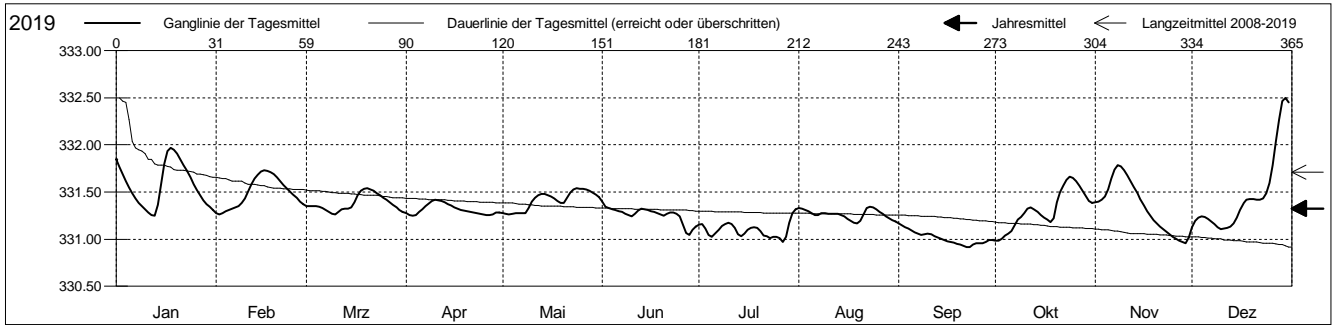
Frenketal

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

Amt für Umweltschutz und Energie

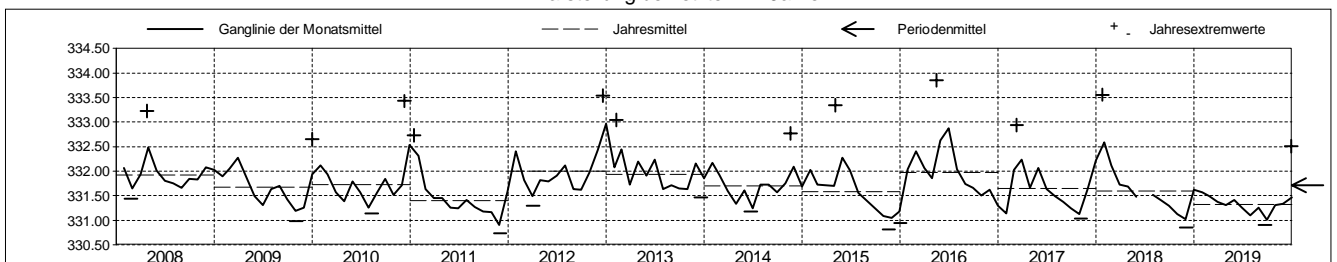
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	331.84	331.28	331.35	331.27	331.28	331.40 +	331.15	331.33	331.16 +	330.98 -	331.39	331.13	1
2	331.76	331.26 -	331.35	331.26	331.27	331.34	331.16	331.32	331.15	330.98 -	331.40	331.20	2
3	331.69	331.27	331.35	331.25 -	331.26 -	331.33	331.11	331.31	331.13	331.01	331.42	331.23	3
4	331.62	331.29	331.35	331.25 -	331.27	331.31	331.05	331.29	331.11	331.04	331.45	331.24	4
5	331.55	331.31	331.34	331.29	331.28	331.31	331.02	331.27	331.09	331.06	331.53	331.23	5
Tagesmittel													
6	331.49	331.32	331.33	331.32	331.28	331.30	331.06	331.26	331.07	331.09	331.64	331.21	6
7	331.43	331.34	331.31	331.35	331.28	331.29	331.10	331.26	331.06	331.15	331.74	331.19	7
8	331.39	331.35	331.29	331.38	331.28	331.27	331.14	331.28	331.04	331.21	331.78 +	331.16	8
9	331.35	331.38	331.27	331.40	331.33	331.26	331.16	331.28	331.05	331.24	331.77	331.13	9
10	331.31	331.43	331.26 -	331.41 +	331.39	331.24	331.17	331.27	331.06	331.28	331.73	331.11 -	10
11	331.28	331.51	331.29	331.41 +	331.44	331.27	331.16	331.27	331.05	331.32	331.68	331.11 -	11
12	331.26	331.58	331.32	331.40	331.46	331.31	331.12	331.27	331.03	331.34	331.62	331.12	12
13	331.25 -	331.64	331.33	331.39	331.48	331.32	331.05	331.27	331.02	331.32	331.55	331.13	13
14	331.36	331.68	331.32	331.37	331.48	331.32	331.03	331.26	331.00	331.29	331.49	331.17	14
Max. +	331.58	331.72	331.34	331.35	331.47	331.31	331.06	331.24	330.99	331.25	331.42	331.23	15
16	331.80	331.73 +	331.39	331.34	331.45	331.30	331.10	331.22	330.98	331.23	331.36	331.31	16
17	331.93	331.73 +	331.47	331.32	331.43	331.29	331.12	331.19	330.97	331.21	331.30	331.38	17
18	331.97 +	331.71	331.51	331.31	331.41	331.28	331.13	331.17 -	330.96	331.18	331.24	331.42	18
19	331.95	331.69	331.54 +	331.30	331.38	331.26	331.12	331.17 -	330.95	331.22	331.20	331.42	19
Min. -	331.91	331.65	331.54 +	331.29	331.38	331.25	331.08	331.19	330.94	331.39	331.17	331.42	20
21	331.85	331.62	331.53	331.29	331.44	331.27	331.04	331.27	330.93	331.50	331.13	331.41	21
22	331.79	331.57	331.51	331.28	331.49	331.28	331.03	331.33	330.92 -	331.57	331.10	331.42	22
23	331.73	331.54	331.49	331.28	331.53	331.28	331.01	331.34 +	330.92 -	331.63	331.08	331.43	23
24	331.66	331.51	331.47	331.27	331.54 +	331.27	331.02	331.34 +	330.94	331.67 +	331.05	331.49	24
25	331.58	331.47	331.44	331.27	331.54 +	331.24	331.03	331.31	330.95	331.65	331.02	331.59	25
26	331.52	331.44	331.42	331.26	331.53	331.15	331.01	331.29	330.96	331.61	331.00	331.78	26
27	331.46	331.40	331.39	331.25 -	331.53	331.06	330.97 -	331.27	330.96	331.56	330.98	332.03	27
28	331.41	331.37	331.36	331.26	331.51	331.05 -	331.02	331.24	330.97	331.51	330.97	332.27	28
29	331.37		331.34	331.28	331.49	331.10	331.17	331.22	330.99	331.46	330.96 -	332.46	29
30	331.34		331.31	331.29	331.47	331.13	331.27	331.20	330.99	331.41	331.01	332.50 +	30
31	331.31		331.29		331.44		331.32 +	331.18		331.39		332.45	31
Monatsmittel	331.57 +	331.49	331.38	331.31	331.41	331.26	331.10	331.26	331.01 -	331.31	331.34	331.46	
Maximum	331.97	331.73	331.54	331.42	331.54	331.42	331.33	331.35	331.17 -	331.67	331.79	332.51 +	
Datum	18.01	16.02	19.03	10.04	24.05	01.06	31.07	23.08	01.09	24.10	08.11	30.12	
Amplitude	0.73	0.47	0.28	0.17	0.28	0.40	0.37	0.19	0.26	0.69	0.83	1.43	
Jahr 2019	Mittel	331.33 m ü.M.		Maximum	332.51 (30.Dez)		Minimum	330.91 (23.Sep)		Amplitude	1.60 m		



Periode	2008 - 2019												
Monatsmittel	332.03 +	331.94	331.76	331.73	331.81	331.74	331.60	331.54	331.46	331.43 -	331.61	331.86	
Maximum	333.56	333.04	332.94	333.23	333.85 +	333.82	332.92	332.29 -	332.47	333.01	333.35	333.54	
Jahr	2018	2013	2017	2008	2016	2016	2012	2010	2008	2008	2012	2012	
Minimum	330.94	331.13	331.26 +	331.24	331.11	331.02	330.96	331.14	330.91	330.98	330.75	330.73 -	
Jahr	2016	2017	2019	2019	2011	2019	2019	2010	2019	2019	2011	2011	
Amplitude	2.25 +	1.38	1.21	1.33	1.86	1.58	1.26	1.15	0.94 -	1.34	1.39	1.72	
Jahr	2016	2017	2017	2016	2015	2016	2014	2010	2008	2012	2012	2010	
Periode	Mittel	331.71 m ü.M.		Maximum	333.85 (16.Mai 2016)		Minimum	330.73 (02.Dez 2011)		Amplitude	3.12 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Liestal

Abstichpunkt:

OK Terrain:

39.J.14

0.00

0.00

Gräubern

m ü.M.

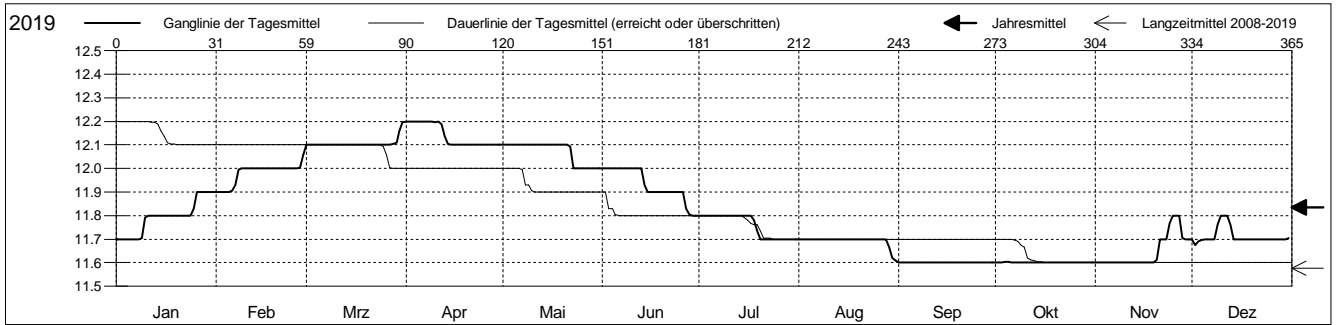
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	1
2	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	2
3	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	3
4	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	4
5	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	5
6	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	6
7	11.7 -	11.9 -	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	7
8	11.7 -	12.0	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	8
9	11.7 -	12.0	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.8 +	9
10	11.8	12.0	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.8 +	10
11	11.8	12.0	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.8 +	11
12	11.8	12.0	12.1 -	12.2 +	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.8 +	12
13	11.8	12.0	12.1 -	12.1 -	12.1 +	12.0 +	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.8 +	13
14	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	14
15	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	15
Max. +													
16	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	16
17	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	17
18	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.8 +	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	18
19	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	19
20	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.6 -	11.7 -	20
Min. -													
21	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.7	11.7 -	21
22	11.8	12.0	12.1 -	12.1 -	12.1 +	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.7	11.7 -	22
23	11.8	12.0	12.1 -	12.1 -	12.0 -	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.7	11.7 -	23
24	11.8	12.0	12.1 -	12.1 -	12.0 -	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.8 +	11.7 -	24
25	11.8	12.0	12.1 -	12.1 -	12.0 -	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.8 +	11.7 -	25
26	11.9 +	12.0	12.1 -	12.1 -	12.0 -	11.9	11.7 -	11.7 +	11.6 +	11.6 +	11.8 +	11.7 -	26
27	11.9 +	12.0	12.1 -	12.1 -	12.0 -	11.8 -	11.7 -	11.7 +	11.6 +	11.6 +	11.8 +	11.7 -	27
28	11.9 +	12.1 +	12.1 -	12.1 -	12.0 -	11.8 -	11.7 -	11.7 +	11.6 +	11.6 +	11.7	11.7 -	28
29	11.9 +		12.1 -	12.1 -	12.0 -	11.8 -	11.7 -	11.7 +	11.6 +	11.6 +	11.7	11.7 -	29
30	11.9 +		12.2 +	12.1 -	12.0 -	11.8 -	11.7 -	11.6 -	11.6 +	11.6 +	11.7	11.7 -	30
31	11.9 +		12.2 +		12.0 -		11.7 -	11.6 -		11.6 +		11.7 -	31
Monatsmittel	11.8	12.0	12.1 +	12.1 +	12.1 +	11.9	11.8	11.7	11.6 -	11.6 -	11.6 -	11.7	
Maximum	11.9	12.1	12.2 +	12.2 +	12.1	12.0	11.8	11.7	11.6 -	11.7	11.8	11.8	
Datum	25.01	27.02	28.03	01.04	01.05	01.06	01.07	01.08	01.09	04.10	24.11	09.12	
Minimum	11.7	11.9	12.1 +	12.1 +	12.0	11.8	11.7	11.6 -	11.6 -	11.6 -	11.6 -	11.6 -	
Datum	01.01	01.02	01.03	10.04	22.05	27.06	18.07	29.08	01.09	01.10	01.11	02.12	
Amplitude	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0 +	0.1	0.2	0.2	
Jahr 2019	Mittel		11.8 °C	Maximum	12.2 (28.Mrz)	Minimum	11.6 (29.Aug)	Amplitude			0.6 °C		



Periode	2008 - 2019												
Monatsmittel	11.6	11.8	11.9 +	11.9 +	11.8	11.6	11.5	11.4	11.3 -	11.3 -	11.4	11.5	
Maximum	11.9	12.1	12.2 +	12.2 +	12.1	12.0	11.8	11.7	11.6 -	11.7	11.8	11.8	
Jahr	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	2019	
Minimum	11.3	11.4	11.6 +	11.6 +	11.4	11.4	11.3	11.2 -	11.2 -	11.2 -	11.2 -	11.3	
Jahr	2008	2008	2008	2008	2015	2009	2009	2009	2008	2008	2009	2009	
Amplitude	0.4 +	0.3	0.4 +	0.4 +	0.4 +	0.3	0.3	0.2	0.2	0.1 -	0.2	0.3	
Jahr	2008	2008	2008	2008	2015	2016	2016	2013	2009	2008	2018	2015	
Periode	Mittel		11.6 °C	Maximum	12.2 (28.Mrz 2019)	Minimum	11.2 (12.Sep 2008)	Amplitude			1.0 °C		

Darstellung der letzten 12 Jahre

