

Grundwasserstände

Frenketal

Liestal

Abstichpunkt:

OK Terrain:

39.J.14

Gräubern

0.00 m ü.M.

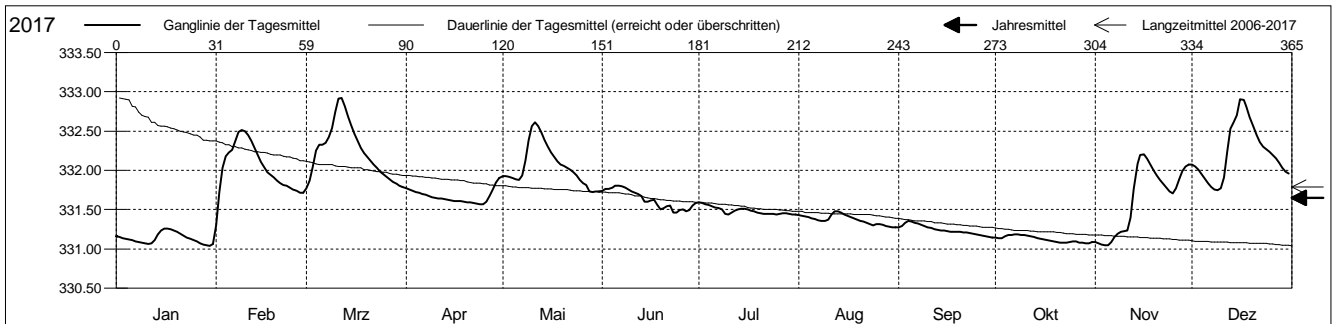
0.00 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

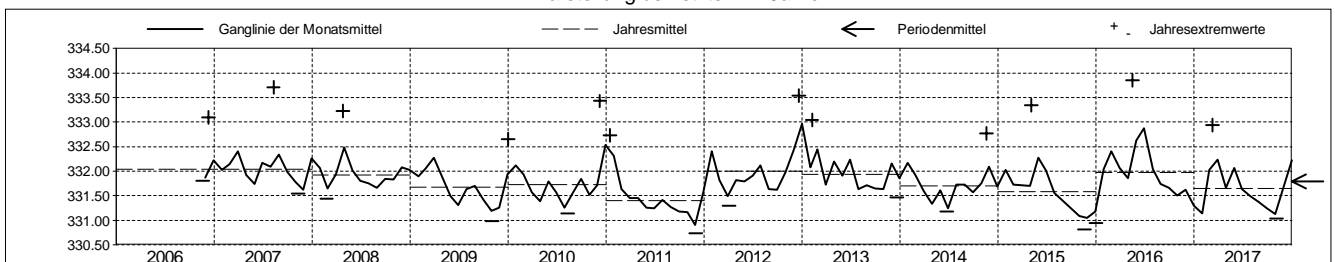
Koordinaten: 0.00 / 0.00

2017		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		331.16	331.30 -	331.77 -	331.77	331.93	331.74	331.59 +	331.43	331.28	331.14	331.09	332.07	1
2		331.15	331.72	331.87	331.75	331.93	331.76	331.59 +	331.42	331.30	331.14	331.07	332.05	2
3		331.14	332.03	332.05	331.74	331.92	331.77	331.57	331.41	331.33	331.14	331.06	332.01	3
4		331.13	332.18	332.25	331.73	331.91	331.78	331.56	331.40	331.35 +	331.16	331.05	331.96	4
5	Tagesmittel	331.12	332.23	332.33	331.71	331.89	331.80	331.55	331.39	331.35 +	331.18	331.04 -	331.89	5
6		331.11	332.26	332.33	331.70	331.88	331.81 +	331.53	331.38	331.34	331.18	331.09	331.84	6
7		331.10	332.38	332.35	331.69	331.94	331.79	331.52	331.37	331.32	331.19 +	331.15	331.79	7
8		331.09	332.49	332.42	331.67	332.12	331.78	331.51	331.36	331.31	331.18	331.20	331.75 -	8
9		331.08	332.52 +	332.54	331.66	332.38	331.76	331.45	331.36	331.29	331.18	331.22	331.75 -	9
10		331.07	332.50	332.74	331.65	332.57	331.73	331.44 -	331.37	331.28	331.18	331.23	331.77	10
11		331.07	332.45	332.92 +	331.64	332.61 +	331.71	331.46	331.44	331.27	331.17	331.23	331.91	11
12		331.07	332.37	332.92 +	331.64	332.56	331.70	331.49	331.48 +	331.25	331.16	331.39	332.24	12
13		331.11	332.29	332.82	331.63	332.48	331.68	331.50	331.48 +	331.24	331.15	331.77	332.53	13
14		331.18	332.20	332.69	331.63	332.39	331.60	331.52	331.47	331.23	331.14	332.08	332.62	14
15	Max. +	331.24	332.11	332.57	331.62	332.30	331.60	331.51	331.44	331.23	331.13	332.20 +	332.70	15
16		331.26 +	332.04	332.47	331.61	332.23	331.62	331.50	331.42	331.23	331.12	332.20 +	332.91 +	16
17		331.26 +	331.98	332.38	331.61	332.17	331.63	331.49	331.41	331.22	331.11	332.15	332.90	17
18		331.25	331.94	332.29	331.61	332.12	331.56	331.48	331.39	331.22	331.10	332.08	332.81	18
19		331.23	331.91	332.22	331.60	332.07	331.50	331.47	331.38	331.22	331.10	332.01	332.68	19
20	Min. -	331.22	331.87	332.17	331.60	332.06	331.52	331.45	331.36	331.22	331.09	331.94	332.56	20
21		331.19	331.84	332.12	331.59	332.04	331.54	331.45	331.35	331.21	331.08	331.88	332.45	21
22		331.17	331.81	332.08	331.58	332.01	331.55	331.44 -	331.33	331.21	331.08	331.83	332.36	22
23		331.15	331.80	332.04	331.58	331.97	331.46 -	331.45	331.32	331.20	331.08	331.78	332.30	23
24		331.13	331.78	331.99	331.57 -	331.94	331.46 -	331.45	331.30	331.19	331.09	331.73	332.27	24
25		331.11	331.76	331.95	331.57 -	331.88	331.49	331.44 -	331.31	331.18	331.10	331.71	332.24	25
26		331.09	331.74	331.92	331.60	331.84	331.50	331.44 -	331.32	331.18	331.09	331.78	332.20	26
27		331.07	331.72	331.88	331.68	331.82	331.48	331.45	331.31	331.17	331.08	331.89	332.16	27
28		331.06	331.71	331.85	331.76	331.73	331.49	331.45	331.30	331.16	331.08	331.99	332.10	28
29		331.05		331.83	331.84	331.72 -	331.55	331.45	331.29	331.16	331.07 -	332.05	332.03	29
30		331.04 -		331.80	331.90 +	331.73	331.59	331.44 -	331.28	331.15 -	331.07 -	332.07	331.98	30
31		331.06		331.79		331.73		331.44 -	331.27 -		331.09		331.96	31
Monatsmittel		331.13	332.03	332.24 +	331.66	332.06	331.63	331.49	331.37	331.24	331.12 -	331.63	332.22	
Maximum		331.26	332.52	332.94 +	331.92	332.62	331.81	331.60	331.49	331.36	331.19 -	332.21	332.93	
Datum		16.01	09.02	11.03	30.04	11.05	06.06	01.07	12.08	04.09	07.10	16.11	16.12	
Amplitude		0.22	1.38	1.21	0.36	0.90	0.38	0.17	0.22	0.21	0.12	1.18	1.19	
Jahr 2017		Mittel	331.65 m ü.M.		Maximum	332.94 (11.Mrz)		Minimum	331.04 (05.Nov)			Amplitude	1.90 m	



Periode		2006 - 2017												
Monatsmittel		332.03 +	331.98	331.86	331.79	331.87	331.82	331.70	331.65	331.57	331.50 -	331.70	331.98	
Maximum		333.19	333.04	333.06	333.23	333.85 +	333.82	332.92	333.71	332.47 -	333.01	333.35	333.54	
Jahr		2016	2013	2007	2008	2016	2016	2012	2007	2008	2008	2012	2012	
Minimum		330.94	331.13	331.31 +	331.26	331.11	331.12	331.15	331.14	331.10	330.99	330.75	330.73 -	
Jahr		2016	2017	2012	2010	2011	2011	2009	2010	2011	2015	2011	2011	
Amplitude		2.25 +	1.38	1.21	1.33	1.86	1.58	1.26	1.90	0.94 -	1.34	1.39	1.72	
Jahr		2016	2017	2017	2016	2015	2016	2014	2007	2008	2012	2012	2010	
Periode		Mittel	331.79 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:

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Gräubern

m ü.M.

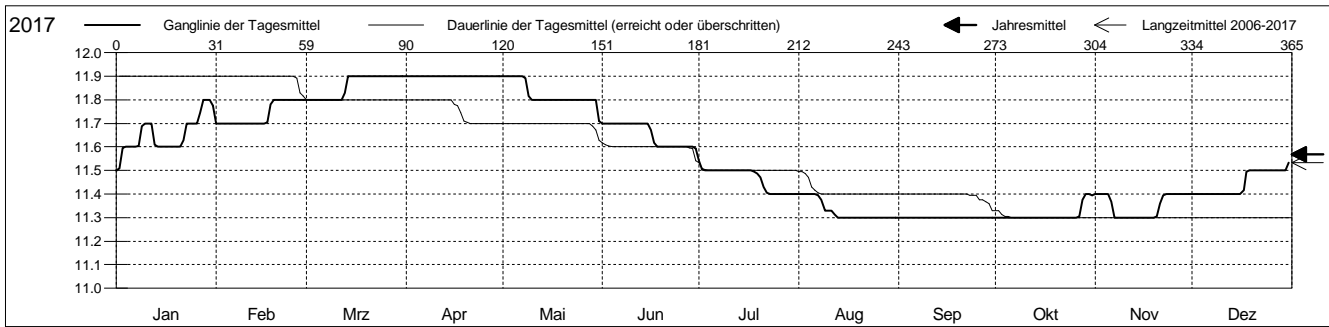
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.5 -	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	1
2	11.5 -	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	2
3	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	3
4	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	4
5	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	5
6	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	6
7	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	7
8	11.6	11.7 -	11.8 -	11.9 +	11.9 +	11.7 +	11.5 +	11.4 +	11.3 +	11.3 -	11.4 +	11.4 -	8
9	11.7	11.7 -	11.8 -	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	9
10	11.7	11.7 -	11.8 -	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	10
11	11.7	11.7 -	11.8 -	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	11
12	11.7	11.7 -	11.8 -	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	12
13	11.6	11.7 -	11.8 -	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	13
14	11.6	11.7 -	11.9 +	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	14
15	11.6	11.7 -	11.9 +	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	15
16	11.6	11.7 -	11.9 +	11.9 +	11.8	11.7 +	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	16
17	11.6	11.7 -	11.9 +	11.9 +	11.8	11.6	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.4 -	17
18	11.6	11.8 +	11.9 +	11.9 +	11.8	11.6	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.5 +	18
19	11.6	11.8 +	11.9 +	11.9 +	11.8	11.6	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.5 +	19
20	11.6	11.8 +	11.9 +	11.9 +	11.8	11.6	11.5 +	11.3	11.3 +	11.3 -	11.3 -	11.5 +	20
21	11.6	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	21
22	11.6	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	22
23	11.7	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	23
24	11.7	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	24
25	11.7	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	25
26	11.7	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	26
27	11.7	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.3 -	11.4 +	11.5 +	27
28	11.8 +	11.8 +	11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.4 +	11.4 +	11.5 +	28
29	11.8 +		11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.4 +	11.4 +	11.5 +	29
30	11.8 +		11.9 +	11.9 +	11.8	11.6	11.4	11.3	11.3 +	11.4 +	11.4 +	11.5 +	30
31	11.8 +		11.9 +		11.7 -		11.4 -	11.3 -		11.4 +		11.5 +	31
Monatsmittel	11.7	11.7	11.9 +	11.9 +	11.8	11.7	11.5	11.3 -	11.3 -	11.3 -	11.4	11.4	
Maximum	11.8	11.8	11.9 +	11.9 +	11.9 +	11.7	11.6	11.4	11.3 -	11.4	11.4	11.6	
Datum	27.01	17.02	13.03	01.04	01.05	01.06	01.07	01.08	01.09	27.10	01.11	31.12	
Minimum	11.5	11.7	11.8	11.9 +	11.7	11.5	11.4	11.3 -	11.3 -	11.3 -	11.3 -	11.4	
Datum	01.01	01.02	01.03	01.04	31.05	30.06	18.07	07.08	01.09	01.10	06.11	01.12	
Amplitude	0.3	0.1	0.1	0.0 +	0.2	0.2	0.2	0.1	0.0 +	0.1	0.1	0.2	
Jahr 2017	Mittel	11.6 °C		Maximum	11.9 (13.Mrz)		Minimum	11.3 (07.Aug)		Amplitude	0.6 °C		



Periode	2006 - 2017												
Monatsmittel	11.6	11.7	11.8 +	11.8 +	11.8 +	11.6	11.5	11.3 -	11.3 -	11.3 -	11.3 -	11.4	
Maximum	11.8	11.9	12.0 +	12.0 +	11.9	11.8	11.7	11.5	11.4 -	11.4 -	11.5	11.7	
Jahr	2015	2012	2008	2008	2008	2008	2012	2012	2007	2007	2007	2014	
Minimum	11.2	11.4	11.6 +	11.6 +	11.4	11.4	11.3	11.2	11.2	10.9 -	10.9 -	11.0	
Jahr	2007	2007	2007	2008	2015	2009	2009	2009	2008	2006	2006	2006	
Amplitude	0.4 +	0.3	0.4 +	0.4 +	0.4 +	0.3	0.3	0.2	0.2	0.1 -	0.1 -	0.3	
Jahr	2008	2008	2008	2008	2015	2016	2016	2013	2009	2008	2006	2015	
Periode	Mittel	11.5 °C		Maximum	12.0 (14.Mrz 2008)		Minimum	10.9 (25.Okt 2006)		Amplitude	1.1 °C		

Darstellung der letzten 12 Jahre

