

Grundwasserstände

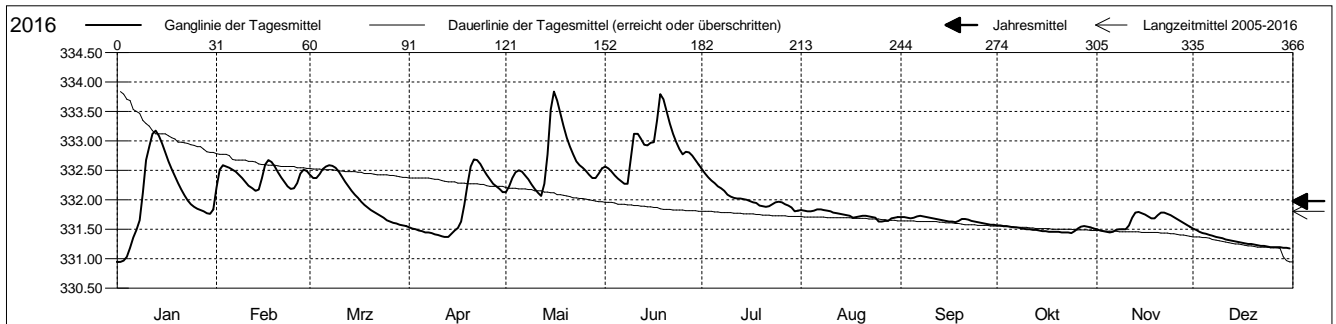
Frenketal

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

Amt für Umweltschutz und Energie

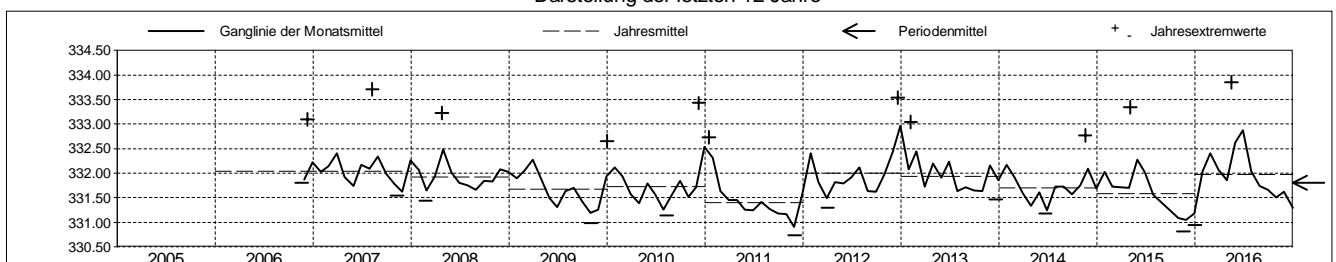
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	330.95	332.20	332.42	331.54	332.13	332.56	332.52 +	331.82	331.71	331.57 +	331.50	331.51 +	1
2	330.94 -	332.51	332.37	331.52	332.23	332.54	332.45	331.82	331.71	331.56	331.48	331.49	2
3	330.97	332.59	332.37	331.50	332.37	332.48	332.39	331.81	331.70	331.56	331.47	331.46	3
4	331.03	332.57	332.44	331.48	332.47	332.42	332.33	331.80	331.69	331.55	331.45	331.44	4
5	331.19	332.54	332.53	331.46	332.50	332.36	332.28	331.81	331.69	331.55	331.44 -	331.43	5
Tagesmittel													
6	331.36	332.51	332.57	331.45	332.48	332.32	332.23	331.84 +	331.72	331.54	331.46	331.41	6
7	331.49	332.48	332.59 +	331.44	332.42	332.27 -	332.19	331.84 +	331.73 +	331.53	331.49	331.39	7
8	331.65	332.42	332.57	331.43	332.35	332.28	332.16	331.83	331.72	331.52	331.50	331.38	8
9	332.12	332.37	332.54	331.42	332.27	332.78	332.09	331.82	331.70	331.51	331.50	331.36	9
10	332.67	332.31	332.48	331.40	332.19	333.12	332.05	331.80	331.69	331.50	331.51	331.34	10
11	332.90	332.24	332.39	331.38	332.12	333.12	332.03	331.79	331.68	331.50	331.57	331.33	11
12	333.12	332.19	332.31	331.37 -	332.07 -	333.03	332.02	331.77	331.67	331.49	331.70	331.32	12
13	333.17 +	332.16 -	332.23	331.38	332.27	332.94	332.03	331.76	331.66	331.49	331.78	331.31	13
14	333.09	332.18	332.16	331.42	332.77	332.92	332.02	331.75	331.65	331.48	331.80 +	331.30	14
15	332.96	332.38	332.09	331.48	333.54	332.97	332.00	331.74	331.64	331.47	331.78	331.29	15
Max. +													
16	332.80	332.60	332.03	331.52	333.83 +	332.98	331.98	331.73	331.64	331.46	331.75	331.28	16
17	332.66	332.68 +	331.97	331.63	333.68	333.35	331.96	331.70	331.63	331.46	331.72	331.27	17
18	332.53	332.65	331.92	331.92	333.47	333.80 +	331.94	331.71	331.63	331.46	331.69	331.26	18
19	332.41	332.56	331.87	332.27	333.25	333.70	331.90	331.72	331.64	331.46	331.69	331.25	19
20	332.28	332.47	331.83	332.56	333.05	333.50	331.89	331.73	331.67	331.46	331.74	331.24	20
Min. -													
21	332.17	332.38	331.79	332.68 +	332.90	333.30	331.89	331.72	331.68	331.45	331.78	331.23	21
22	332.08	332.30	331.76	332.67	332.77	333.12	331.89	331.72	331.67	331.45	331.78	331.22	22
23	331.99	332.23	331.73	332.61	332.66	332.98	331.93	331.71	331.65	331.44 -	331.77	331.22	23
24	331.93	332.19	331.69	332.52	332.59	332.86	331.96	331.70	331.63	331.44 -	331.74	331.21	24
25	331.89	332.20	331.66	332.43	332.55	332.77	331.97	331.63 -	331.62	331.47	331.71	331.20	25
26	331.85	332.29	331.63	332.35	332.49	332.81	331.95	331.63 -	331.60	331.51	331.68	331.20	26
27	331.83	332.45	331.61	332.28	332.43	332.81	331.93	331.65	331.60	331.54	331.64	331.20	27
28	331.80	332.51	331.60	332.23	332.37	332.76	331.91	331.65	331.59	331.55	331.61	331.19	28
29	331.78	332.49	331.58	332.18	332.37	332.68	331.87	331.68	331.58	331.55	331.58	331.19	29
30	331.76		331.57	332.13	332.44	332.59	331.80 -	331.70	331.57 -	331.53	331.55	331.18	30
31	331.83		331.55 -		332.54		331.81	331.71		331.52		331.17 -	31
Monatsmittel	332.04	332.40	332.06	331.85	332.63	332.87 +	332.04	331.74	331.66	331.50	331.63	331.30 -	
Maximum	333.19	332.68	332.60	332.69	333.85 +	333.82	332.55	331.84	331.73	331.57	331.80	331.53 -	
Datum	13.01	17.02	07.03	21.04	16.05	18.06	01.07	07.08	07.09	01.10	14.11	01.12	
Amplitude	2.25	0.69	1.05	1.33	1.80	1.58	0.76	0.22	0.15	0.13	0.36	0.36	
Jahr 2016	Mittel	331.98 m ü.M.		Maximum	333.85 (16.Mai)		Minimum	330.94 (02.Jan)			Amplitude	2.91 m	



Periode	2005 - 2016												
Monatsmittel	332.12 +	331.97	331.82	331.81	331.85	331.84	331.72	331.68	331.60	331.54 -	331.71	331.96	
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	331.44 +	331.31	331.26	331.11	331.12	331.15	331.14	331.10	330.99	330.75	330.73 -	
Jahr	2016	2015	2012	2010	2011	2011	2009	2010	2011	2015	2011	2011	
Amplitude	2.25 +	1.11	1.07	1.33	1.86	1.58	1.26	1.90	0.94 -	1.34	1.39	1.72	
Jahr	2016	2013	2007	2016	2015	2016	2014	2007	2008	2012	2012	2010	
Periode	Mittel	331.80 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

Gräubern

0.00 m ü.M.

0.00 m ü.M.

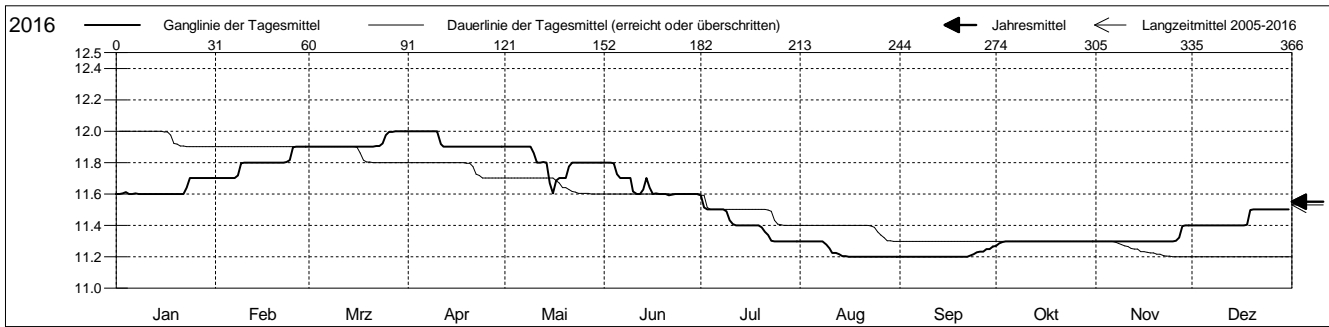
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.8 +	11.6 +	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	1
2	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.8 +	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	2
3	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.8 +	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	3
4	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.8 +	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	4
5	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.7	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	5
6	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.7	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	6
7	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.7	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	7
8	11.6 -	11.7 -	11.9 -	12.0 +	11.9 +	11.7	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	8
9	11.6 -	11.8	11.9 -	12.0 +	11.9 +	11.7	11.5	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	9
10	11.6 -	11.8	11.9 -	12.0 +	11.9 +	11.6 -	11.4	11.3 +	11.2 -	11.3 +	11.3 -	11.4 -	10
11	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	11
12	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	12
13	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	13
14	11.6 -	11.8	11.9 -	11.9 -	11.8	11.7	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	14
15	11.6 -	11.8	11.9 -	11.9 -	11.7	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	15
Max. +													
16	11.6 -	11.8	11.9 -	11.9 -	11.6 -	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	16
17	11.6 -	11.8	11.9 -	11.9 -	11.7	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	17
18	11.6 -	11.8	11.9 -	11.9 -	11.7	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.4 -	18
19	11.6 -	11.8	11.9 -	11.9 -	11.7	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	19
20	11.6 -	11.8	11.9 -	11.9 -	11.7	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	20
Min. -													
21	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.4	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	21
22	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	22
23	11.6 -	11.8	11.9 -	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	23
24	11.7 +	11.8	11.9 -	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	24
25	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	25
26	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	26
27	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.2 -	11.3 +	11.3 -	11.5 +	27
28	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.3 +	11.3 +	11.4 +	11.5 +	28
29	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.3 +	11.3 +	11.4 +	11.5 +	29
30	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.3 +	11.3 +	11.4 +	11.5 +	30
31	11.7 +	11.9 +	12.0 +	11.9 -	11.8	11.6 -	11.3 -	11.2 -	11.3 +	11.3 +	11.4 +	11.5 +	31
Monatsmittel	11.6	11.8	11.9 +	11.9 +	11.8	11.7	11.4	11.2 -	11.2 -	11.3	11.3	11.4	
Maximum	11.7	11.9	12.0 +	12.0 +	11.9	11.8	11.6	11.3 -	11.3 -	11.3 -	11.4	11.5	
Datum	03.01	23.02	22.03	01.04	01.05	01.06	01.07	01.08	23.09	01.10	26.11	18.12	
Minimum	11.6	11.7	11.9 +	11.9 +	11.6	11.5	11.3	11.2 -	11.2 -	11.2 -	11.3	11.4	
Datum	01.01	01.02	01.03	11.04	15.05	21.06	20.07	09.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.1	0.1	0.1	0.1	0.1	

Jahr 2016 Mittel 11.6 °C Maximum 12.0 (22.Mrz) Minimum 11.2 (09.Aug) Amplitude 0.8 °C



Periode	2005 - 2016												
Monatsmittel	11.6	11.7	11.8 +	11.8 +	11.7	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

