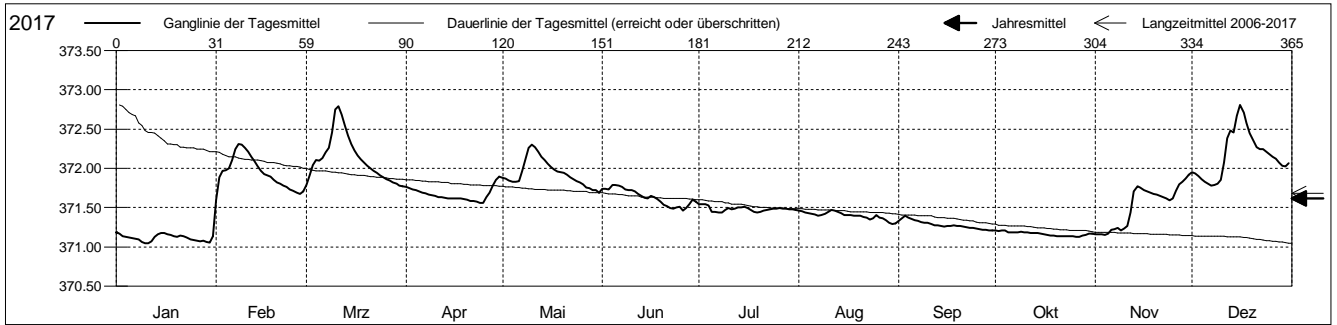


**Grundwasserstände**

Frenketal  
 Bubendorf 33.K.4 Talhaus  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

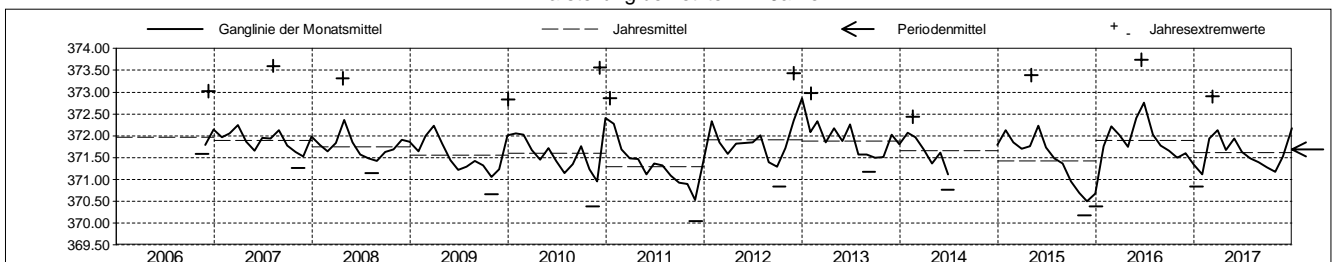
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	371.18 +	371.60 -	371.79	371.76	371.88	371.74	371.55 +	371.46	371.34	371.21 +	371.16 -	371.95	1
2	371.17	371.89	371.91	371.75	371.87	371.74	371.54	371.45	371.36	371.20	371.16 -	371.94	2
3	371.14	371.97	372.04	371.73	371.84	371.73	371.54	371.44	371.40 +	371.21 +	371.16 -	371.90	3
4	371.13	371.98	372.11	371.72	371.83	371.79 +	371.53	371.43	371.38	371.21 +	371.16 -	371.86	4
5	371.12	372.00	372.10	371.71	371.83	371.79 +	371.44 -	371.42	371.36	371.19	371.17	371.83	5
Tagesmittel													
6	371.11	372.10	372.13	371.70	371.84	371.78	371.45	371.42	371.34	371.19	371.22	371.81	6
7	371.11	372.24	372.20	371.68	371.97	371.76	371.44 -	371.40	371.33	371.19	371.23	371.78 -	7
8	371.09	372.31 +	372.26	371.67	372.12	371.73	371.44 -	371.41	371.32	371.19	371.24	371.79	8
9	371.07	372.30	372.46	371.66	372.27	371.73	371.47	371.42	371.31	371.19	371.21	371.81	9
10	371.05 -	372.27	372.75	371.65	372.30 +	371.72	371.50	371.44	371.31	371.19	371.24	371.86	10
11	371.05 -	372.21	372.79 +	371.64	372.27	371.71	371.48	371.47 +	371.29	371.18	371.27	372.08	11
12	371.07	372.15	372.69	371.63	372.21	371.67	371.48	371.46	371.28	371.18	371.44	372.39	12
13	371.13	372.09	372.55	371.62	372.15	371.65	371.51	371.45	371.27	371.18	371.71	372.48	13
14	371.16	372.02	372.42	371.62	372.11	371.63	371.51	371.43	371.26	371.17	371.77	372.46	14
Max. +	371.18 +	371.97	372.31	371.62	372.06	371.62	371.51	371.40	371.26	371.17	371.75	372.67	15
16	371.18 +	371.93	372.23	371.62	372.01	371.65	371.50	371.40	371.26	371.16	371.73	372.81 +	16
17	371.17	371.92	372.17	371.62	371.98	371.63	371.47	371.40	371.27	371.15	371.71	372.71	17
18	371.15	371.89	372.11	371.62	371.96	371.61	371.45	371.39	371.28	371.15	371.69	372.58	18
19	371.14	371.86	372.08	371.61	371.95	371.57	371.44 -	371.40	371.27	371.14	371.68	372.45	19
Min. -	371.13	371.82	372.03	371.60	371.95	371.54	371.44 -	371.40	371.26	371.14	371.66	372.35	20
21	371.15	371.80	372.00	371.59	371.92	371.52	371.46	371.38	371.26	371.13 -	371.65	372.27	21
22	371.14	371.79	371.97	371.58	371.89	371.49	371.47	371.37	371.25	371.14	371.63	372.25	22
23	371.12	371.76	371.94	371.58	371.86	371.49	371.48	371.35	371.25	371.13 -	371.61	372.24	23
24	371.10	371.73	371.91	371.57 -	371.84	371.50	371.49	371.37	371.25	371.14	371.60	372.21	24
25	371.09	371.71	371.89	371.57 -	371.82	371.51	371.48	371.40	371.24	371.13 -	371.61	372.18	25
26	371.08	371.69	371.86	371.63	371.79	371.47 -	371.50	371.38	371.23	371.13 -	371.72	372.15	26
27	371.07	371.68	371.84	371.69	371.76	371.49	371.49	371.36	371.22	371.13 -	371.79	372.12	27
28	371.08	371.71	371.82	371.78	371.75	371.54	371.49	371.34	371.22	371.14	371.83	372.08	28
29	371.07		371.81	371.86	371.72	371.60	371.48	371.31	371.21 -	371.16	371.87	372.03	29
30	371.05 -		371.79	371.89 +	371.72	371.58	371.48	371.29 -	371.21 -	371.17	371.92 +	372.03	30
31	371.14		371.77 -		371.69 -	371.54	371.47	371.30	371.17	371.17		372.07	31
Monatsmittel	371.12 -	371.94	372.12	371.67	371.94	371.63	371.48	371.40	371.28	371.17	371.52	372.17 +	
Maximum	371.39	372.43	372.90 +	371.99	372.40	371.89	371.66	371.58	371.50	371.35 -	372.03	372.89	
Datum	31.01	08.02	10.03	30.04	10.05	04.06	01.07	10.08	03.09	03.10	30.11	16.12	
Amplitude	0.54	1.13	1.29	0.59	0.84	0.57	0.39	0.46	0.49	0.42	1.08	1.29	
Jahr 2017	Mittel	371.62 m ü.M.		Maximum	372.90 (10.Mrz)		Minimum	370.84 (10.Jan)		Amplitude	2.06 m		



Periode	2006 - 2017												
Monatsmittel	371.93	371.96 +	371.86	371.77	371.79	371.71	371.58	371.49	371.41	371.31 -	371.45	371.87	
Maximum	373.00	372.97	372.90	373.32	373.54	373.74 +	372.79	373.60	372.60 -	372.89	373.43	373.56	
Jahr	2010	2013	2017	2008	2016	2016	2012	2007	2010	2008	2012	2010	
Minimum	370.38	371.30 +	371.22	371.05	370.75	370.70	370.70	370.63	370.60	370.37	370.06	370.04 -	
Jahr	2016	2017	2011	2010	2011	2009	2010	2010	2011	2015	2011	2011	
Amplitude	2.58 +	1.18 -	1.29	1.66	1.92	1.85	1.33	2.05	1.35	1.77	1.66	2.32	
Jahr	2016	2013	2017	2008	2015	2016	2012	2007	2010	2012	2012	2011	
Periode	Mittel	371.68 m ü.M.		Maximum	373.74 (18.Jun 2016)		Minimum	370.04 (02.Dez 2011)		Amplitude	3.70 m		

Darstellung der letzten 12 Jahre



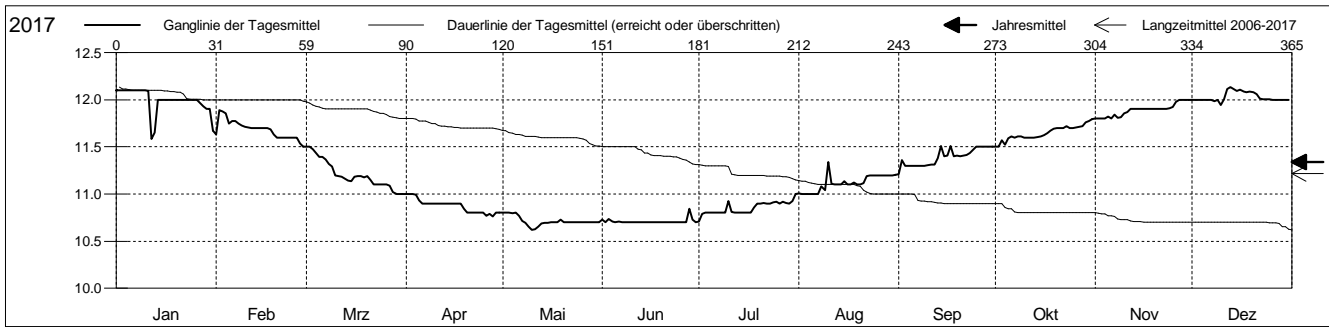
**Grundwassertemperatur**

Frenketal  
 Bubendorf 33.K.4 Talhaus  
 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

2017	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.1 +	11.6	11.5 +	11.0 +	10.8 +	10.7 -	10.7 -	11.0 -	11.2 -	11.5 -	11.8 -	12.0	1
2	12.1 +	11.9 +	11.5 +	11.0 +	10.8 +	10.7 -	10.8	11.0 -	11.4	11.5 -	11.8 -	12.0	2
3	12.1 +	11.9 +	11.5 +	11.0 +	10.8 +	10.7 -	10.8	11.0 -	11.3	11.6	11.8 -	12.0	3
4	12.1 +	11.9 +	11.4	11.0 +	10.8 +	10.7 -	10.8	11.0 -	11.3	11.5 -	11.8 -	12.0	4
5	12.1 +	11.7	11.4	10.9	10.8 +	10.7 -	10.8	11.0 -	11.3	11.6	11.8 -	12.0	5
Tagesmittel													
6	12.1 +	11.8	11.4	10.9	10.8 +	10.7 -	10.8	11.0 -	11.3	11.6	11.8 -	12.0	6
7	12.1 +	11.8	11.4	10.9	10.7	10.7 -	10.8	11.0 -	11.3	11.6	11.8 -	12.0	7
8	12.1 +	11.8	11.3	10.9	10.7	10.7 -	10.8	11.1	11.3	11.6	11.8 -	12.0	8
9	12.1 +	11.7	11.3	10.9	10.7	10.7 -	10.8	11.0 -	11.3	11.6	11.8 -	12.0	9
10	12.1 +	11.7	11.2	10.9	10.6 -	10.7 -	10.9	11.3 +	11.3	11.6	11.9	11.9 -	10
11	12.1 +	11.7	11.2	10.9	10.6 -	10.7 -	10.8	11.1	11.3	11.6	11.9	12.0	11
12	11.6 -	11.7	11.2	10.9	10.6 -	10.7 -	10.8	11.1	11.3	11.6	11.9	12.1 +	12
13	11.7	11.7	11.2	10.9	10.7	10.7 -	10.8	11.1	11.4	11.6	11.9	12.1 +	13
14	12.0	11.7	11.1	10.9	10.7	10.7 -	10.8	11.1	11.5 +	11.6	11.9	12.1 +	14
15	12.0	11.7	11.1	10.9	10.7	10.7 -	10.8	11.1	11.4	11.6	11.9	12.1 +	15
Max. +													
16	12.0	11.7	11.2	10.9	10.7	10.7 -	10.8	11.1	11.4	11.6	11.9	12.1 +	16
17	12.0	11.7	11.2	10.9	10.7	10.7 -	10.8	11.1	11.5 +	11.6	11.9	12.1 +	17
18	12.0	11.7	11.2	10.9	10.7	10.7 -	10.9	11.1	11.4	11.7	11.9	12.1 +	18
19	12.0	11.6	11.2	10.8 -	10.7	10.7 -	10.9	11.1	11.4	11.7	11.9	12.1 +	19
20	12.0	11.6	11.2	10.8 -	10.7	10.7 -	10.9	11.1	11.4	11.7	11.9	12.1 +	20
Min. -													
21	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.1	11.4	11.7	11.9	12.1 +	21
22	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.4	11.7	11.9	12.0	22
23	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.4	11.7	11.9	12.0	23
24	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.7	11.9	12.0	24
25	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.7	11.9	12.0	25
26	12.0	11.6	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.7	12.0 +	12.0	26
27	12.0	11.5 -	11.1	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.7	12.0 +	12.0	27
28	11.9	11.5 -	11.0 -	10.8 -	10.7	10.8 +	10.9	11.2	11.5 +	11.7	12.0 +	12.0	28
29	11.9		11.0 -	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.8 +	12.0 +	12.0	29
30	11.9		11.0 -	10.8 -	10.7	10.7 -	10.9	11.2	11.5 +	11.8 +	12.0 +	12.0	30
31	11.7		11.0 -		10.7		11.0 +	11.2		11.8 +		12.0	31
Monatsmittel	12.0 +	11.7	11.2	10.9	10.7 -	10.7 -	10.9	11.1	11.4	11.6	11.9	12.0 +	
Maximum	12.1	11.9	11.5	11.0	10.9 -	12.3	12.8 +	12.3	12.6	12.2	12.0	12.3	
Datum	01.01	01.02	01.03	01.04	19.05	28.06	10.07	10.08	02.09	05.10	19.11	12.12	
Minimum	9.1 -	11.3	11.0	10.6	10.4	10.7	10.7	11.0	11.2	11.5	11.8 +	11.7	
Datum	12.01	01.02	09.03	26.04	10.05	01.06	01.07	01.08	01.09	01.10	01.11	10.12	
Amplitude	3.0	0.6	0.5	0.4	0.5	1.6	2.1	1.3	1.4	0.7	0.2	0.6	

Jahr 2017 Mittel 11.3 °C Maximum 12.8 (10.Jul) Minimum 9.1 (12.Jan) Amplitude 3.7 °C



2006 - 2017													
Monatsmittel	11.9	11.5	11.1	10.8	10.5 -	10.5 -	10.6	10.9	11.3	11.6	11.8	12.0 +	
Maximum	12.2	11.9	11.6	11.2 -	11.6	12.3	12.8 +	12.3	12.6	12.2	12.7	12.7	
Jahr	2008	2008	2008	2016	2016	2015	2017 +	2017	2017	2008	2012	2012	
Minimum	9.1 -	11.1	10.3	9.5	10.2	9.9	10.1	10.4	10.7	11.1	11.4	11.5 +	
Jahr	2017	2009	2009	2015	2009	2013	2013	2013	2013	2013	2010	2011	
Amplitude	3.0 +	0.6 -	0.8	1.6	1.2	1.8	2.1	1.3	1.8	1.0	0.7	0.9	
Jahr	2017	2017	2009	2015	2016	2015	2017	2017	2013	2013	2015	2012	
Periode	Mittel		11.2 °C	Maximum	12.8 (10.Jul 2017)	Minimum	9.1 (12.Jan 2017)	Amplitude				3.7 °C	

Darstellung der letzten 12 Jahre

