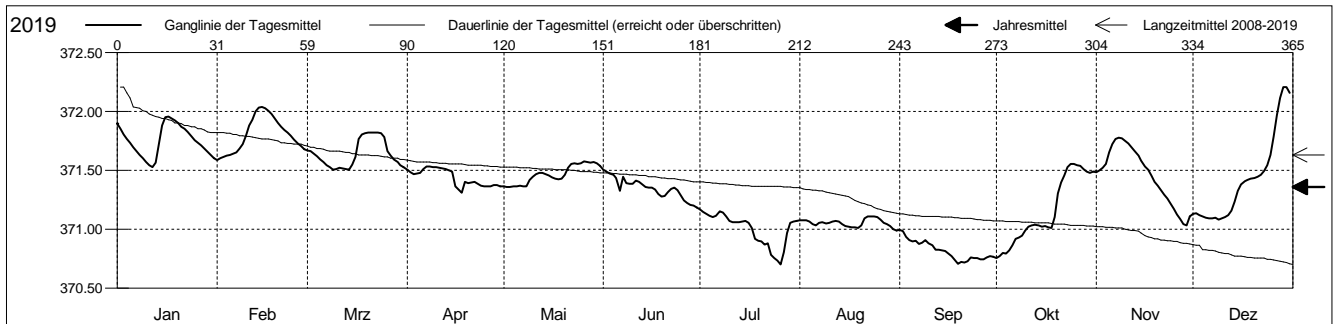


**Grundwasserstände**

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

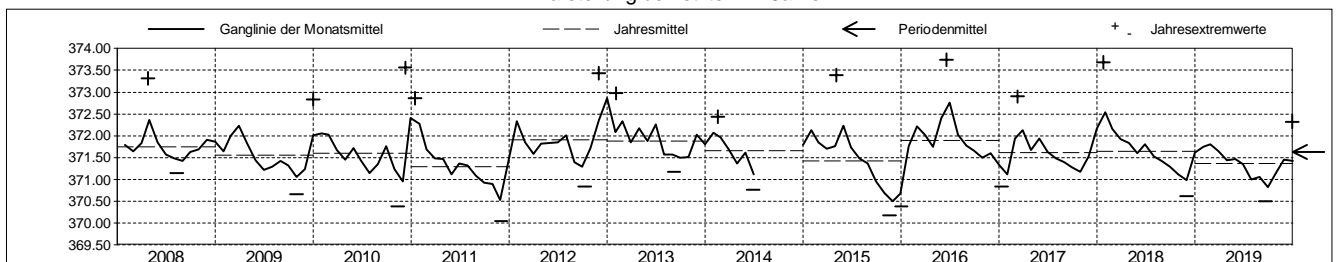
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	371.90	371.59 -	371.67	371.51	371.36 -	371.51 +	371.17 +	371.08	371.00 +	370.76 -	371.49	371.13	1
2	371.85	371.60	371.66	371.48	371.36 -	371.49	371.15	371.08	370.98	370.77	371.50	371.13	2
3	371.81	371.62	371.64	371.47	371.36 -	371.48	371.13	371.07	370.93	370.80	371.52	371.12	3
4	371.77	371.62	371.62	371.47	371.36 -	371.46	371.12	371.07	370.91	370.79	371.56	371.11	4
5	371.73	371.63	371.59	371.48	371.37	371.44	371.10	371.04	370.90	370.82	371.65	371.10	5
Tagesmittel													
6	371.70	371.64	371.57	371.51	371.37	371.33	371.12	371.04	370.90	370.86	371.72	371.09	6
7	371.66	371.65	371.55	371.53	371.36 -	371.44	371.15	371.05	370.88	370.92	371.77	371.09	7
8	371.63	371.68	371.53	371.54 +	371.37	371.39	371.14	371.06	370.89	370.93	371.78 +	371.10	8
9	371.61	371.72	371.51	371.53	371.42	371.39	371.11	371.05	370.91	370.94	371.77	371.08 -	9
10	371.57	371.79	371.51	371.53	371.45	371.39	371.07	371.05	370.88	370.99	371.75	371.09	10
11	371.54	371.88	371.52	371.52	371.47	371.41	371.06	371.07	370.86	371.02	371.73	371.11	11
12	371.53 -	371.93	371.52	371.52	371.48	371.40	371.06	371.07	370.83	371.04	371.70	371.12	12
13	371.56	372.00	371.51	371.51	371.48	371.38	371.06	371.06	370.83	371.04	371.66	371.16	13
14	371.72	372.04 +	371.50 -	371.50	371.47	371.36	371.06	371.04	370.82	371.03	371.63	371.23	14
Max. +	371.88	372.04 +	371.55	371.49	371.46	371.35	371.07	371.03	370.82	371.02	371.58	371.33	15
16	371.95	372.03	371.62	371.37	371.44	371.35	371.05	371.02	370.79	371.03	371.53	371.38	16
17	371.96 +	372.01	371.77	371.34	371.43	371.34	371.01	371.02	370.77	371.02	371.51	371.41	17
18	371.94	371.98	371.80	371.31 -	371.43	371.30	370.92	371.01	370.74	371.01	371.46	371.42	18
19	371.93	371.94	371.81	371.40	371.43	371.28	370.90	371.01	370.70 -	371.11	371.40	371.43	19
Min. -	371.90	371.90	371.82 +	371.39	371.46	371.28	370.90	371.03	370.72	371.31	371.37	371.43	20
21	371.87	371.87	371.82 +	371.40	371.52	371.32	370.87	371.09	370.72	371.40	371.33	371.45	21
22	371.85	371.84	371.82 +	371.40	371.55	371.34	370.88	371.11 +	370.73	371.46	371.29	371.46	22
23	371.83	371.82	371.82 +	371.39	371.56	371.36	370.78	371.11 +	370.76	371.53	371.26	371.50	23
24	371.79	371.79	371.81	371.37	371.56	371.33	370.76	371.11 +	370.76	371.56 +	371.22	371.55	24
25	371.76	371.76	371.78	371.36	371.56	371.29	370.73	371.10	370.75	371.56 +	371.17	371.63	25
26	371.73	371.73	371.66	371.36	371.58 +	371.25	370.70 -	371.08	370.75	371.55	371.12	371.79	26
27	371.71	371.70	371.62	371.36	371.57	371.22	370.81	371.06	370.75	371.54	371.09	371.97	27
28	371.69	371.68	371.59	371.38	371.57	371.21	370.97	371.05	370.76	371.51	371.05	372.12	28
29	371.66		371.57	371.38	371.57	371.20	371.06	371.03	370.77	371.49	371.03 -	372.21 +	29
30	371.63		371.54	371.37	371.56	371.19 -	371.06	371.00	370.77	371.48	371.11	372.21 +	30
31	371.61		371.53		371.54		371.07	370.99 -		371.49		372.16	31
Monatsmittel	371.75	371.80 +	371.64	371.44	371.47	371.35	371.00	371.05	370.82 -	371.15	371.46	371.42	
Maximum	372.06	372.14	371.83	371.64	371.68	371.62	371.33	371.26	371.15 -	371.68	371.90	372.32 +	
Datum	16.01	14.02	21.03	07.04	26.05	01.06	01.07	23.08	01.09	24.10	07.11	29.12	
Amplitude	0.71	0.73	0.50	0.47	0.51	0.61	0.79	0.49	0.65	1.14	1.09	1.44	
Jahr 2019	Mittel	371.36 m ü.M.		Maximum	372.32 (29.Dez)		Minimum	370.50 (21.Sep)		Amplitude	1.82 m		



Periode	2008 - 2019												
Monatsmittel	371.96 +	371.96 +	371.81	371.74	371.76	371.67	371.49	371.39	371.31	371.25 -	371.37	371.78	
Maximum	373.68	372.97	372.90	373.32	373.54	373.74 +	372.79	372.66	372.60 -	372.89	373.43	373.56	
Jahr	2018	2013	2017	2008	2016	2016	2012	2010	2010	2008	2012	2010	
Minimum	370.38	371.30 +	371.22	371.05	370.75	370.70	370.54	370.63	370.50	370.37	370.06	370.04 -	
Jahr	2016	2017	2011	2010	2011	2009	2019	2010	2019	2015	2011	2011	
Amplitude	2.58 +	1.18 -	1.29	1.66	1.92	1.85	1.33	2.03	1.35	1.77	1.66	2.32	
Jahr	2016	2013	2017	2008	2015	2016	2012	2010	2010	2012	2012	2011	
Periode	Mittel	371.63 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**

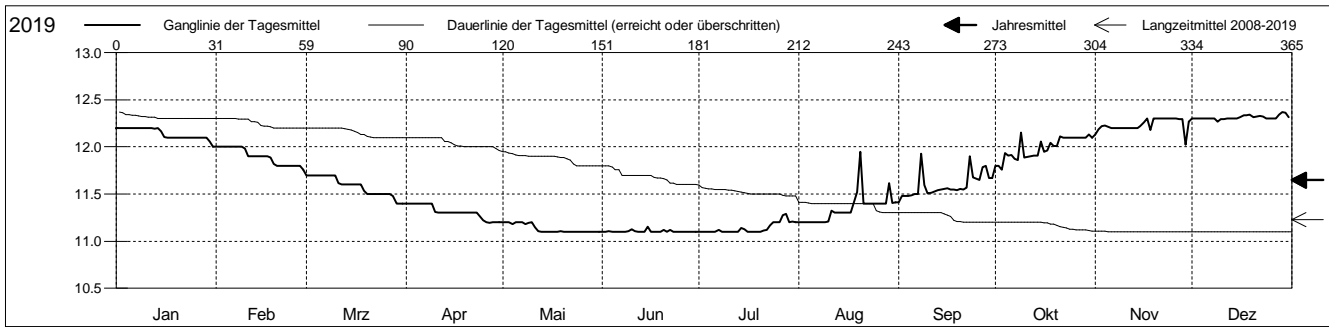
Frenketal

Bubendorf  
 Abstichpunkt:  
 OK Terrain:

33.K.4  
 0.00 m ü.M.  
 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	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.4 -	11.8 -	12.1	12.3 -	1
2	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.8 -	12.2	12.3 -	2
3	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.8 -	12.2	12.3 -	3
4	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.9	12.2	12.3 -	4
5	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.9	12.2	12.3 -	5
6	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.9	12.2	12.3 -	6
7	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.9	12.2	12.3 -	7
8	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.9 +	11.9	12.2	12.3 -	8
9	12.2 +	12.0 +	11.7 +	11.4 +	11.2 +	11.1 -	11.1 -	11.2 -	11.6	12.2 +	12.2	12.3 -	9
10	12.2 +	12.0 +	11.7 +	11.3	11.2 +	11.1 -	11.1 -	11.2 -	11.5	11.9	12.2	12.3 -	10
11	12.2 +	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.5	11.9	12.2	12.3 -	11
12	12.2 +	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.5	11.9	12.2	12.3 -	12
13	12.2 +	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.5	11.9	12.2	12.3 -	13
14	12.2 +	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.5	11.9	12.2	12.3 -	14
15	12.2 +	11.9	11.6	11.3	11.1 -	11.2 +	11.1 -	11.3	11.6	12.1	12.2	12.3 -	15
16	12.1	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.6	11.9	12.3 +	12.3 -	16
17	12.1	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.6	12.0	12.3 +	12.3 -	17
18	12.1	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.4	11.6	12.0	12.2	12.3 -	18
19	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.1 -	11.5	11.5	12.0	12.3 +	12.3 -	19
20	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.1 -	11.9 +	11.6	12.0	12.3 +	12.3 -	20
21	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.1 -	11.4	11.5	12.1	12.3 +	12.3 -	21
22	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.1 -	11.4	11.6	12.1	12.3 +	12.3 -	22
23	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.2	11.4	11.9 +	12.1	12.3 +	12.3 -	23
24	12.1	11.8 -	11.5	11.3	11.1 -	11.1 -	11.2	11.4	11.7	12.1	12.3 +	12.3 -	24
25	12.1	11.8 -	11.5	11.2 -	11.1 -	11.1 -	11.2	11.4	11.7	12.1	12.3 +	12.3 -	25
26	12.1	11.8 -	11.5	11.2 -	11.1 -	11.1 -	11.2	11.4	11.6	12.1	12.3 +	12.3 -	26
27	12.1	11.8 -	11.5	11.2 -	11.1 -	11.1 -	11.3 +	11.4	11.8	12.1	12.3 +	12.3 -	27
28	12.1	11.8 -	11.5	11.2 -	11.1 -	11.1 -	11.3 +	11.4	11.8	12.1	12.3 +	12.3 -	28
29	12.1		11.4 -	11.2 -	11.1 -	11.1 -	11.2	11.6	11.7	12.1	12.0 -	12.4 +	29
30	12.1		11.4 -	11.2 -	11.1 -	11.1 -	11.2	11.4	11.7	12.1	12.3 +	12.4 +	30
31	12.0 -		11.4 -		11.1 -		11.2	11.4		12.1		12.3 -	31
Monatsmittel	12.1	11.9	11.6	11.3	11.1 -	11.1 -	11.1 -	11.3	11.6	12.0	12.2	12.3 +	
Maximum	12.2	12.0	11.7	11.4	11.2 -	11.7	12.1	15.8 +	14.6	13.6	12.6	12.4	
Datum	01.01	01.02	01.03	01.04	01.05	15.06	14.07	20.08	08.09	04.10	03.11	15.12	
Minimum	12.0 +	11.7	11.4	11.1	11.0	11.1	11.1	11.2	11.4	11.6	10.8 -	11.9	
Datum	30.01	28.02	28.03	27.04	04.05	01.06	01.07	01.08	01.09	01.10	29.11	09.12	
Amplitude	0.2	0.3	0.3	0.3	0.2	0.6	1.0	4.6	3.2	2.0	1.8	0.5	
Jahr 2019	Mittel	11.6 °C		Maximum	15.8 (20.Aug)		Minimum	10.8 (29.Nov)		Amplitude	5.0 °C		



Periode 2008 - 2019													
Monatsmittel	11.9	11.5	11.2	10.8	10.5 -	10.5 -	10.7	10.9	11.3	11.6	11.9	12.0 +	
Maximum	12.2	12.0	11.7	11.4 -	11.6	12.3	12.8	15.8 +	14.6	13.6	12.7	12.7	
Jahr	2008	2019	2019	2019	2016	2015	2017	2019	2019	2019	2012	2012	
Minimum	9.1 -	10.2	9.7	9.5	10.2	9.9	10.1	10.4	10.7	11.1	10.8	11.5 +	
Jahr	2017	2018	2018	2015	2009	2013	2013	2013	2013	2013	2019	2011	
Amplitude	3.0	1.4	1.6	1.6	1.2	1.8	2.1	4.6 +	3.2	2.0	1.8	0.9 -	
Jahr	2017	2018	2018	2015	2016	2015	2017	2019	2019	2019	2019	2012	
Periode	Mittel	11.2 °C		Maximum	15.8 (20.Aug 2019)		Minimum	9.1 (12.Jan 2017)		Amplitude	6.7 °C		

Darstellung der letzten 12 Jahre

