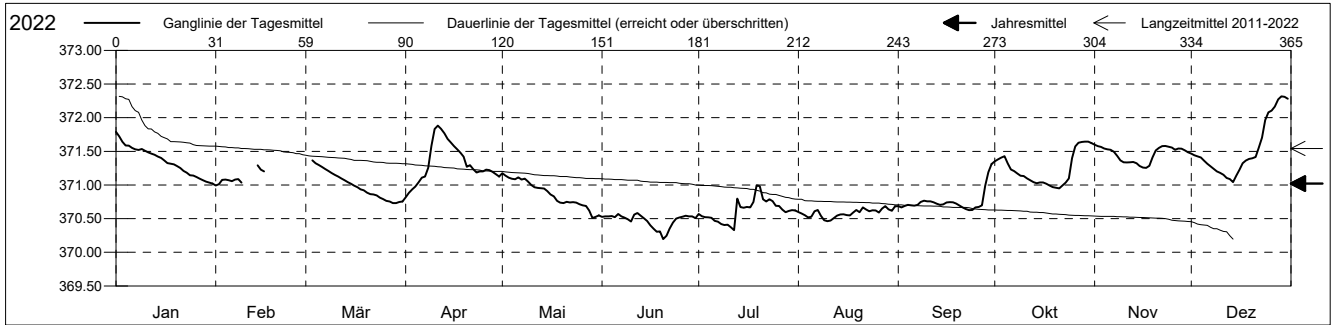


**Grundwasserstände**

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

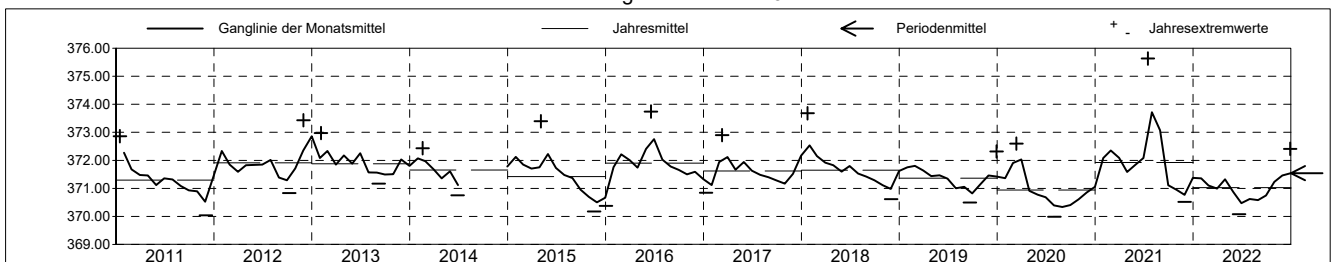
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	371.79 +	370.99		370.82 -	371.18 +	370.53	370.57	370.60	370.68	371.35	371.60 +	371.47	1
2	371.72	371.01		370.88	371.14	370.53	370.54	370.58	370.67	371.38	371.58	371.44	2
3	371.64	371.08	371.37 +	370.93	371.11	370.53	370.52	370.55	370.69	371.41	371.57	371.43	3
4	371.59	371.08	371.32	370.98	371.09	370.54	370.52	370.52	370.71	371.43	371.54	371.41	4
5	371.59	371.07	371.30	371.04	371.09	370.52	370.51	370.53	370.70	371.32	371.53	371.36	5
Tagesmittel													
6	371.55	371.06	371.27	371.11	371.11	370.57	370.47	370.61	370.69	371.23	371.52	371.32	6
7	371.53	371.08	371.24	371.13	371.08	370.53	370.45	370.63	370.71	371.21	371.49	371.28	7
8	371.52	371.09	371.21	371.26	371.10	370.52	370.42	370.54	370.75	371.17	371.43	371.24	8
9	371.54	371.04	371.18	371.58	371.05	370.49	370.40	370.48	370.77	371.14	371.37	371.20	9
10	371.51		371.15	371.83	371.00	370.46	370.41	370.46 -	370.76	371.14	371.34	371.18	10
11	371.48		371.13	371.88 +	370.97	370.56	370.37	370.47	370.76	371.10	371.34	371.15	11
12	371.47		371.10	371.83	370.96	370.58 +	370.33 -	370.51	370.74	371.07	371.34	371.11	12
13	371.45		371.07	371.77	370.95	370.54	370.80	370.55	370.72	371.04	371.34	371.09	13
14	371.42	371.29 +	371.04	371.68	370.95	370.51	370.67	370.56	370.70	371.03	371.32	371.04 -	14
Max. +	371.40	371.23	371.02	371.64	370.91	370.46	370.66	370.57	370.71	371.04	371.28	371.14	15
16	371.37	371.20	370.99	371.58	370.86	370.40	370.67	370.55	370.74	371.04	371.26	371.23	16
17	371.33		370.97	371.53	370.83	370.35	370.67	370.55	370.74	371.02	371.25 -	371.32	17
18	371.32		370.94	371.48	370.77	370.31	370.75	370.59	370.74	370.99	371.29	371.36	18
19	371.31		370.92	371.42	370.74	370.31	371.00 +	370.63	370.73	370.97	371.41	371.39	19
Min. -	371.28		370.89	371.27	370.73	370.20 -	370.98	370.60	370.70	370.96	371.52	371.40	20
21	371.25		370.86	371.29	370.75	370.24	370.79	370.67	370.67	370.95 -	371.55	371.42	21
22	371.21		370.86	371.24	370.74	370.35	370.75	370.64	370.64	370.99	371.58	371.56	22
23	371.18		370.85	371.18	370.74	370.44	370.79	370.61	370.63 -	371.04	371.58	371.71	23
24	371.14		370.81	371.20	370.74	370.50	370.76	370.62	370.63 -	371.10	371.57	371.96	24
25	371.14		370.79	371.20	370.72	370.52	370.69	370.62	370.67	371.40	371.56	372.08	25
26	371.12		370.77	371.23	370.70	370.53	370.69	370.59	370.67	371.57	371.52	372.11	26
27	371.10		370.76	371.22	370.69	370.54	370.63	370.65	370.70	371.63	371.54	372.17	27
28	371.07		370.73	371.19	370.62	370.53	370.60	370.69 +	370.98	371.64 +	371.54	372.27	28
29	371.05		370.73	371.16	370.51 -	370.54	370.62	370.64	371.19	371.64 +	371.52	372.32 +	29
30	371.04		370.75	371.13	370.53	370.51	370.63	370.62	371.31 +	371.64 +	371.49	372.31	30
31	371.02 -		370.75	370.55	370.55	370.51	370.62	370.68	371.62	371.62		372.28	31
Monatsmittel	371.36	371.10	370.99	371.32	370.87	370.47 -	370.62	370.58	370.75	371.23	371.46	371.54 +	
Maximum	371.90	371.35	371.45	371.99	371.31	370.74 -	371.07	370.83	371.34	371.76	371.73	372.41 +	
Datum	01.01	15.02	03.03	11.04	01.05	06.06	20.07	28.08	30.09	28.10	22.11	28.12	
Amplitude	1.01	0.51	0.89	1.37	0.94	0.66	0.91	0.56	0.94	1.03	0.66	1.58	
Jahr 2022	Mittel	371.02 m ü.M.		Maximum	372.41 (28.Dez)		Minimum	370.08 (21.Jun)		Amplitude	2.33 m		



Periode	2011 - 2022											
Monatsmittel	371.90	371.93 +	371.76	371.59	371.63	371.59	371.56	371.37	371.09 -	371.14	371.28	371.59
Maximum	373.68	373.49	372.90	372.75	373.54	373.74	375.63 +	374.16	371.81 -	372.60	373.43	373.43
Jahr	2018	2021	2017	2013	2016	2016	2021	2021	2016	2012	2012	2012
Minimum	370.38	370.60 +	370.56	370.37	370.37	370.08	370.03	369.99 -	370.07	370.22	370.06	370.04
Jahr	2016	2020	2022	2020	2022	2022	2020	2020	2020	2020	2011	2011
Amplitude	2.58	1.80	1.29	1.45	1.92	1.85	2.99	3.04 +	0.94 -	1.77	1.66	2.32
Jahr	2016	2020	2017	2012	2015	2016	2021	2021	2022	2012	2012	2011
Periode	Mittel	371.54 m ü.M.		Maximum	375.63 (16.Jul 2021)		Minimum	369.99 (01.Aug 2020)		Amplitude	5.64 m	

Darstellung der letzten 12 Jahre

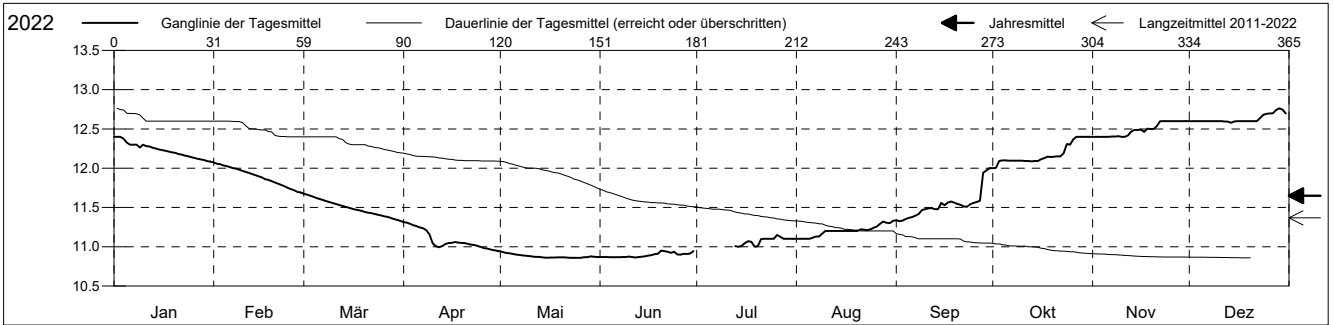


**Grundwassertemperatur**

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

2022	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.4 +	12.1 +	11.7 +	11.3 +	10.9 +	10.9 +		11.1 -	11.3 -	12.0 -	12.4 -	12.6 -	1
2	12.4 +	12.1 +	11.7 +	11.3 +	10.9 +	10.9 +		11.1 -	11.3 -	12.0 -	12.4 -	12.6 -	2
3	12.4 +	12.1 +	11.6	11.3 +	10.9 +	10.9 +		11.1 -	11.3 -	12.1	12.4 -	12.6 -	3
4	12.4 +	12.0	11.6	11.3 +	10.9 +	10.9 +		11.1 -	11.4	12.1	12.4 -	12.6 -	4
5	12.3	12.0	11.6	11.3 +	10.9 +	10.9 +		11.1 -	11.4	12.1	12.4 -	12.6 -	5
6	12.3	12.0	11.6	11.2	10.9 +	10.9 +		11.1 -	11.4	12.1	12.4 -	12.6 -	6
7	12.3	12.0	11.6	11.2	10.9 +	10.9 +		11.1 -	11.4	12.1	12.4 -	12.6 -	7
8	12.3	12.0	11.6	11.2	10.9 +	10.9 +		11.1 -	11.4	12.1	12.4 -	12.6 -	8
9	12.3	12.0	11.6	11.2	10.9 +	10.9 +		11.2	11.5	12.1	12.4 -	12.6 -	9
10	12.3	12.0	11.6	11.0	10.9 +	10.9 +		11.2	11.5	12.1	12.4 -	12.6 -	10
11	12.3	11.9	11.5	11.0	10.9 +	10.9 +		11.2	11.5	12.1	12.4 -	12.6 -	11
12	12.3	11.9	11.5	11.0	10.9 +	10.9 +		11.2	11.5	12.1	12.4 -	12.6 -	12
13	12.3	11.9	11.5	11.0	10.9 +	10.9 +	11.0	11.2	11.5	12.1	12.5	12.6 -	13
14	12.3	11.9	11.5	11.0	10.9 +	10.9 +	11.0	11.2	11.5	12.1	12.5	12.6 -	14
15	12.2	11.9	11.5	11.0	10.9 +	10.9 +	11.0	11.2	11.6	12.1	12.5	12.6 -	15
16	12.2	11.9	11.5	11.1	10.9 +	10.9 +	11.0	11.2	11.5	12.1	12.5	12.6 -	16
17	12.2	11.9	11.5	11.1	10.9 +	10.9 +	11.1	11.2	11.6	12.1	12.5	12.6 -	17
18	12.2	11.9	11.5	11.1	10.9 +	10.9 +	11.1	11.2	11.6	12.1	12.5	12.6 -	18
19	12.2	11.8	11.5	11.0	10.9 +	10.9 +	11.0	11.2	11.6	12.1	12.5	12.6 -	19
20	12.2	11.8	11.4	11.0	10.9 +	10.9 +	11.0	11.2	11.5	12.1	12.5	12.6 -	20
21	12.2	11.8	11.4	11.0	10.9 +	10.9 +	11.1	11.2	11.5	12.1	12.5	12.6 -	21
22	12.2	11.8	11.4	11.0	10.9 +	10.9 +	11.1	11.2	11.5	12.1	12.6 +	12.6 -	22
23	12.2	11.8	11.4	11.0	10.9 +	10.9 +	11.1	11.2	11.5	12.2	12.6 +	12.6 -	23
24	12.2	11.7 -	11.4	11.0	10.9 +	10.9 +	11.1	11.2	11.5	12.3	12.6 +	12.7	24
25	12.1 -	11.7 -	11.4	11.0	10.9 +	10.9 +	11.1	11.2	11.6	12.3	12.6 +	12.7	25
26	12.1 -	11.7 -	11.4	11.0	10.9 +	10.9 +	11.2 +	11.3 +	11.6	12.4 +	12.6 +	12.7	26
27	12.1 -	11.7 -	11.4	11.0	10.9 +	10.9 +	11.1	11.3 +	11.6	12.4 +	12.6 +	12.7	27
28	12.1 -	11.7 -	11.4	11.0	10.9 +	10.9 +	11.1	11.3 +	11.9	12.4 +	12.6 +	12.7	28
29	12.1 -		11.4	11.0	10.9 +	10.9 +	11.1	11.3 +	12.0 +	12.4 +	12.6 +	12.8 +	29
30	12.1 -		11.3 -	10.9 -	10.9 +	10.9 +	11.1	11.3 +	12.0 +	12.4 +	12.6 +	12.7	30
31	12.1 -		11.3 -		10.9 +		11.1	11.3 +		12.4 +		12.7	31
Monatsmittel	12.2	11.9	11.5	11.1	10.9 -	10.9 -	11.1	11.2	11.5	12.2	12.5	12.6 +	
Maximum	12.4	12.1	11.7	11.3	10.9 -	11.1	11.8	11.4	12.6	12.9 +	12.6	12.9 +	
Datum	01.01	01.02	01.03	01.04	01.05	30.06	26.07	27.08	28.09	24.10	18.11	28.12	
Minimum	12.0	11.7	11.3	10.8 -	10.9	10.9	11.0	11.1	11.3	11.9	11.8	12.5 +	
Datum	09.01	28.02	31.03	12.04	22.05	04.06	13.07	01.08	01.09	14.10	17.11	12.12	
Amplitude	0.4	0.4	0.4	0.5	0.1	0.3	0.8	0.3	1.3	1.0	0.8	0.4	
Jahr 2022	Mittel	11.6 °C		Maximum	12.9 (24.Okt)		Minimum	10.8 (12.Apr)		Amplitude	2.1 °C		



Periode	2011 - 2022												
Monatsmittel	12.0	11.6	11.3	11.0	10.7 -	10.7 -	10.8	11.1	11.4	11.8	12.0	12.2 +	
Maximum	12.6	12.2	11.8	11.4 -	14.4	15.0	12.8	15.8 +	14.6	13.6	12.7	12.9	
Jahr	2021	2021	2021	2019	2020	2020	2017	2019	2019	2019	2012	2022	
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	2013	2013	2013	2013	2013	2013	2019	2011	
Amplitude	3.0	1.4	1.6	1.6	3.3	3.9	2.1	4.6 +	3.2	2.0	1.8	0.9 -	
Jahr	2017	2018	2018	2015	2020	2020	2017	2019	2019	2019	2019	2020	
Periode	Mittel	11.4 °C		Maximum	15.8 (20.Aug 2019)		Minimum	9.1 (12.Jan 2017)		Amplitude	6.7 °C		

Darstellung der letzten 12 Jahre

