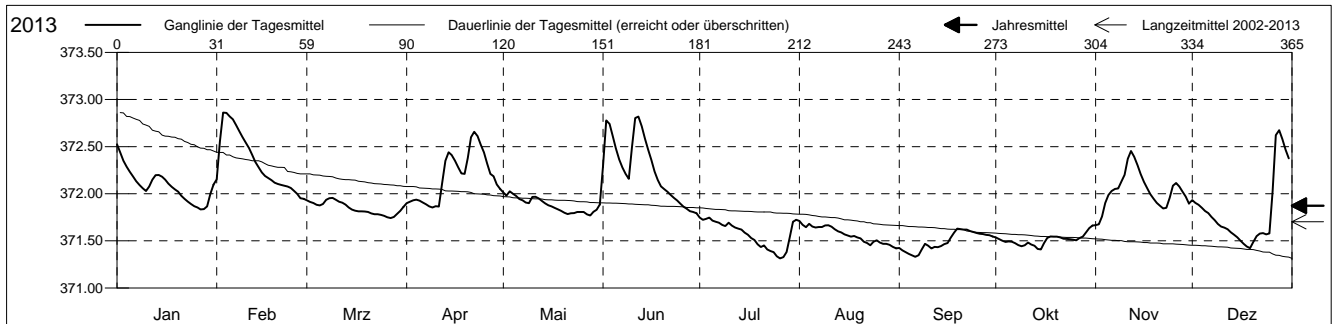


Grundwasserstände

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

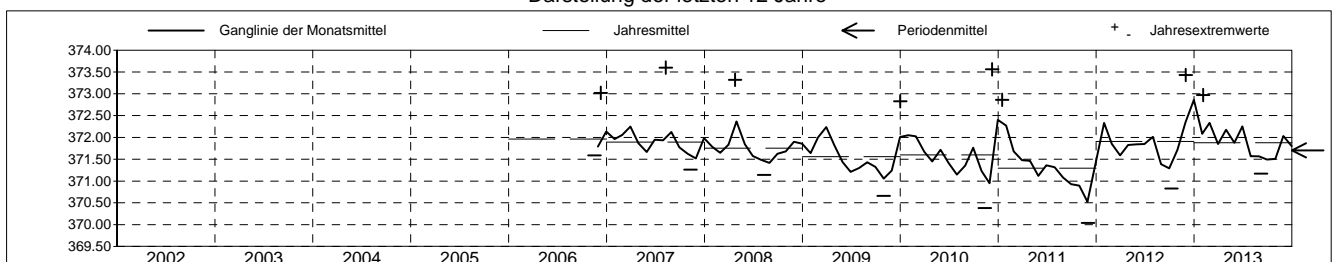
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	372.53 +	372.15	371.93	371.90	372.01	372.29	371.75 +	371.71 +	371.43	371.54	371.67 -	371.93	1
2	372.44	372.55	371.91	371.92	371.98	372.78	371.72	371.67	371.40	371.52	371.68	371.90	2
3	372.35	372.86 +	371.90	371.93	372.03 +	372.74	371.73	371.65	371.38	371.50	371.76	371.88	3
4	372.29	372.86 +	371.88	371.94	372.00	372.61	371.75 +	371.68	371.36	371.49	371.90	371.85	4
5	372.23	372.82	371.88	371.93	371.98	372.48	371.72	371.65	371.35	371.49	371.99	371.82	5
Tagesmittel													
6	372.18	372.79	371.89	371.91	371.94	372.36	371.70	371.64	371.33 -	371.49	372.03	371.79	6
7	372.13	372.73	371.94	371.89	371.93	372.28	371.69	371.65	371.35	371.48	372.05	371.75	7
8	372.09	372.66	371.95	371.87	371.91	372.21	371.67	371.65	371.41	371.46	372.06	371.72	8
9	372.06	372.60	371.96 +	371.85 -	371.90	372.16	371.66	371.66	371.47	371.44	372.13	371.68	9
10	372.03	372.54	371.94	371.87	371.97	372.50	371.69	371.66	371.45	371.45	372.20	371.65	10
11	372.08	372.49	371.91	371.86	371.97	372.80	371.66	371.65	371.42	371.48	372.37	371.64	11
12	372.15	372.41	371.91	372.10	371.95	372.82 +	371.64	371.62	371.44	371.46	372.45 +	371.62	12
13	372.20	372.34	371.88	372.35	371.92	372.72	371.63	371.60	371.43	371.45	372.39	371.59	13
14	372.20	372.28	371.85	372.44	371.90	372.58	371.62	371.59	371.44	371.42	372.30	371.56	14
15	372.18	372.23	371.83	372.41	371.88	372.47	371.59	371.57	371.47	371.41 -	372.21	371.54	15
Max. +													
16	372.15	372.19	371.82	372.35	371.87	372.36	371.57	371.56	371.48	371.48	372.13	371.50	16
17	372.11	372.17	371.81	372.28	371.85	372.24	371.53	371.55	371.53	371.53	372.06	371.47	17
18	372.07	372.14	371.81	372.22	371.83	372.15	371.51	371.55	371.58	371.55	372.00	371.44	18
19	372.05	372.12	371.81	372.21	371.82	372.08	371.46	371.54	371.63 +	371.55	371.95	371.42 -	19
20	372.02	372.10	371.81	372.38	371.80	372.05	371.44	371.53	371.62	371.54	371.90	371.49	20
Min. -													
21	371.98	372.09	371.79	372.60	371.78	372.02	371.45	371.49	371.62	371.54	371.87	371.55	21
22	371.95	372.09	371.78	372.66 +	371.79	371.99	371.41	371.48	371.62	371.52	371.84	371.58	22
23	371.92	372.08	371.78	372.61	371.79	371.96	371.39	371.45	371.60	371.52	371.85	371.58	23
24	371.89	372.06	371.78	372.52	371.81	371.93	371.38	371.49	371.59	371.52	371.96	371.57	24
25	371.87	372.03	371.76	372.44	371.81	371.89	371.34	371.51	371.58	371.51	372.09	371.58	25
26	371.85	372.00	371.75	372.32	371.81	371.86	371.31 -	371.48	371.57	371.51	372.11	372.03	26
27	371.83 -	371.95 -	371.74 -	372.21	371.78	371.84	371.33	371.47	371.57	371.53	372.08	372.62	27
28	371.84	371.95 -	371.75	372.19	371.77 -	371.82	371.38	371.47	371.56	371.55	372.02	372.67 +	28
29	371.87		371.79	372.10	371.81	371.81	371.54	371.46	371.56	371.59	371.97	372.58	29
30	372.00		371.82	372.05	371.83	371.79 -	371.70	371.44	371.55	371.64	371.90	372.47	30
31	372.10		371.86		371.89		371.72	371.42 -		371.66 +		372.38	31
Monatsmittel	372.08	372.33 +	371.85	372.18	371.88	372.25	371.57	371.57	371.49 -	371.51	372.03	371.80	
Maximum	372.59	372.97 +	372.06	372.75	372.14	372.94	371.86	371.84	371.76 -	371.79	372.56	372.79	
Datum	01.01	03.02	08.03	22.04	01.05	11.06	01.07	01.08	19.09	31.10	12.11	27.12	
Amplitude	0.91	1.18	0.48	1.06	0.53	1.30	0.66	0.57	0.59	0.58	1.08	1.54	
Jahr 2013	Mittel	371.87 m ü.M.			Maximum	372.97 (03.Feb)		Minimum	371.17 (07.Sep)		Amplitude	1.80 m	



Periode	2002 - 2013												
Monatsmittel	372.02	371.94	371.84	371.85	371.64	371.66	371.54	371.48	371.46	371.39 -	371.54	372.06 +	
Maximum	373.00	372.97	372.89	373.32	372.46 -	372.94	372.79	373.60 +	372.60	372.89	373.43	373.56	
Jahr	2010	2013	2007	2008	2010	2013	2012	2007	2010	2008	2012	2010	
Minimum	371.29	371.33 +	371.22	371.05	370.75	370.70	370.70	370.63	370.60	370.51	370.06	370.04 -	
Jahr	2009	2008	2011	2010	2011	2009	2010	2010	2011	2011	2011	2011	
Amplitude	1.38	1.18	1.13 -	1.66	1.41	1.30	1.33	2.05	1.35	1.77	1.66	2.32 +	
Jahr	2010	2013	2007	2008	2010	2013	2012	2007	2010	2012	2012	2011	
Periode	Mittel	371.70 m ü.M.			Maximum	373.60 (10.Aug 2007)		Minimum	370.04 (02.Dez 2011)		Amplitude	3.56 m	

Darstellung der letzten 12 Jahre

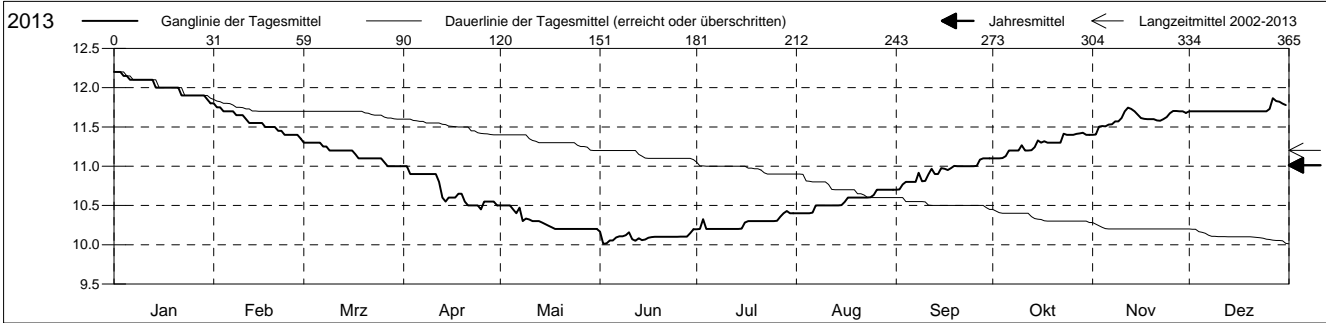


Grundwassertemperatur

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.2 +	11.8 +	11.3 +	11.0 +	10.5 +	10.2 +	10.2 -	10.4 -	10.7 -	11.1 -	11.4 -	11.7 -	1
2	12.2 +	11.8 +	11.3 +	11.0 +	10.5 +	10.0 -	10.2 -	10.4 -	10.7 -	11.1 -	11.4 -	11.7 -	2
3	12.2 +	11.8 +	11.3 +	10.9	10.5 +	10.0 -	10.3	10.4 -	10.8	11.1 -	11.5	11.7 -	3
4	12.1	11.7	11.3 +	10.9	10.5 +	10.1	10.2 -	10.4 -	10.8	11.1 -	11.5	11.7 -	4
5	12.1	11.7	11.3 +	10.9	10.4	10.1	10.2 -	10.4 -	10.8	11.1 -	11.5	11.7 -	5
Tagesmittel													
6	12.1	11.7	11.3 +	10.9	10.4	10.1	10.2 -	10.4 -	10.8	11.2	11.5	11.7 -	6
7	12.1	11.7	11.3 +	10.9	10.5 +	10.1	10.2 -	10.5	10.8	11.2	11.5	11.7 -	7
8	12.1	11.6	11.3 +	10.9	10.3	10.1	10.2 -	10.5	10.9	11.2	11.6	11.7 -	8
9	12.1	11.6	11.2	10.9	10.3	10.1	10.2 -	10.5	10.8	11.2	11.6	11.7 -	9
10	12.1	11.6	11.2	10.9	10.3	10.2 +	10.2 -	10.5	10.8	11.3	11.6	11.7 -	10
11	12.1	11.6	11.2	10.9	10.3	10.1	10.2 -	10.5	10.9	11.2	11.7 +	11.7 -	11
12	12.1	11.6	11.2	10.8	10.3	10.1	10.2 -	10.5	11.0	11.2	11.7 +	11.7 -	12
13	12.1	11.6	11.2	10.6	10.3	10.1	10.2 -	10.5	10.9	11.2	11.7 +	11.7 -	13
14	12.0	11.6	11.2	10.6	10.3	10.1	10.2 -	10.5	10.9	11.2	11.7 +	11.7 -	14
15	12.0	11.6	11.2	10.6	10.3	10.1	10.2 -	10.5	11.0	11.3	11.7 +	11.7 -	15
Max. +													
16	12.0	11.6	11.2	10.6	10.2 -	10.1	10.3	10.5	11.0	11.3	11.6	11.7 -	16
17	12.0	11.5	11.1	10.6	10.2 -	10.1	10.3	10.6	10.9	11.3	11.6	11.7 -	17
18	12.0	11.5	11.1	10.6	10.2 -	10.1	10.3	10.6	11.0	11.3	11.6	11.7 -	18
19	12.0	11.5	11.1	10.6	10.2 -	10.1	10.3	10.6	11.0	11.3	11.6	11.7 -	19
20	12.0	11.5	11.1	10.6	10.2 -	10.1	10.3	10.6	11.0	11.3	11.6	11.7 -	20
Min. -													
21	12.0	11.4 -	11.1	10.5	10.2 -	10.1	10.3	10.6	11.0	11.3	11.6	11.7 -	21
22	11.9	11.4 -	11.1	10.5	10.2 -	10.1	10.3	10.6	11.0	11.3	11.6	11.7 -	22
23	11.9	11.4 -	11.1	10.5	10.2 -	10.1	10.3	10.6	11.0	11.4 +	11.6	11.7 -	23
24	11.9	11.4 -	11.1	10.5	10.2 -	10.1	10.3	10.6	11.0	11.4 +	11.6	11.7 -	24
25	11.9	11.4 -	11.1	10.4 -	10.2 -	10.1	10.3	10.6	11.0	11.4 +	11.7 +	11.7 -	25
26	11.9	11.4 -	11.1	10.6	10.2 -	10.1	10.3	10.7 +	11.0	11.4 +	11.7 +	11.7 -	26
27	11.9	11.4 -	11.0 -	10.6	10.2 -	10.1	10.4 +	10.7 +	11.1 +	11.4 +	11.7 +	11.9 +	27
28	11.9	11.4 -	11.0 -	10.6	10.2 -	10.1	10.4 +	10.7 +	11.1 +	11.4 +	11.7 +	11.8	28
29	11.9		11.0 -	10.6	10.2 -	10.1	10.4 +	10.7 +	11.1 +	11.4 +	11.7 +	11.8	29
30	11.9		11.0 -	10.5	10.2 -	10.2 +	10.4 +	10.7 +	11.1 +	11.4 +	11.7 +	11.8	30
31	11.8 -		11.0 -		10.2 -		10.4 +	10.7 +		11.4 +		11.8	31
Monatsmittel	12.0 +	11.6	11.2	10.7	10.3	10.1 -	10.3	10.6	10.9	11.3	11.6	11.7	
Maximum	12.2	11.8	11.3	11.0	11.4	10.2 -	11.8	10.7	12.5 +	12.1	12.0	11.9	
Datum	01.01	01.02	01.03	01.04	07.05	01.06	03.07	24.08	15.09	10.10	08.11	26.12	
Minimum	11.8 +	11.3	11.0	10.4	10.2	9.9 -	10.1	10.4	10.7	11.1	11.4	11.7	
Datum	30.01	28.02	26.03	21.04	14.05	02.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.4	0.5	0.3	0.6	1.2	0.3	1.7	0.3	1.8	1.0	0.6	0.2	
Jahr 2013	Mittel	11.0 °C		Maximum	12.5 (15.Sep)		Minimum	9.9 (02.Jun)		Amplitude		2.6 °C	



Periode	2002 - 2013												
Monatsmittel	11.9	11.5	11.1	10.7	10.5	10.4 -	10.6	10.9	11.2	11.6	11.8	12.0 +	
Maximum	12.2	11.9	11.6	11.1	11.4	10.9 -	11.8	11.6	12.5	12.2	12.7 +	12.7 +	
Jahr	2008	2008	2008	2008	2013	2007	2013	2007	2013	2008	2012	2012	
Minimum	11.5 +	11.1	10.3	10.2	10.2	9.9 -	10.1	10.4	10.7	11.1	11.4	11.5 +	
Jahr	2011	2009	2009	2008	2009	2013	2013	2013	2013	2013	2010	2011	
Amplitude	0.4	0.5	0.8	0.9	1.2	0.3 -	1.7	0.6	1.8 +	1.0	0.7	0.9	
Jahr	2012	2009	2009	2008	2013	2013	2013	2010	2013	2013	2012	2012	
Periode	Mittel	11.2 °C		Maximum	12.7 (29.Nov 2012)		Minimum	9.9 (02.Jun 2013)		Amplitude		2.8 °C	

Darstellung der letzten 12 Jahre

