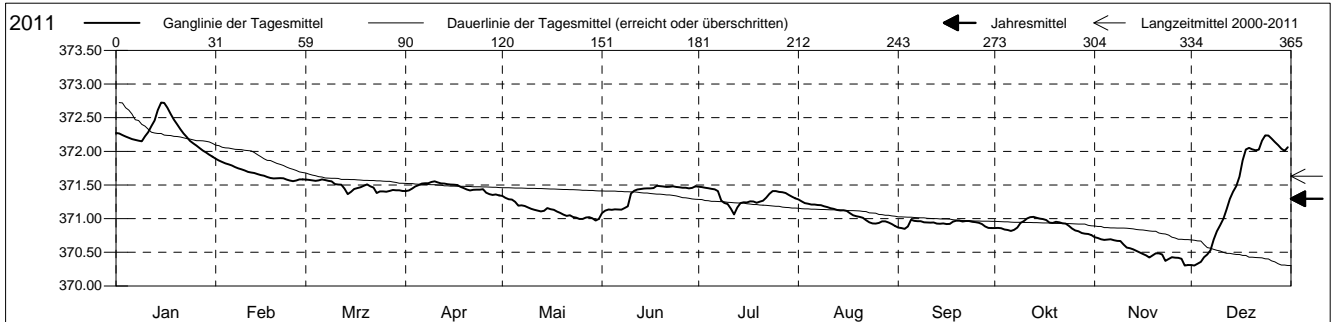


Grundwasserstände

Frenketal
 Bubendorf 33.K.4 Talhaus
 Abstichpunkt: 378.52 m ü.M.
 OK Terrain: 378.74 m ü.M.

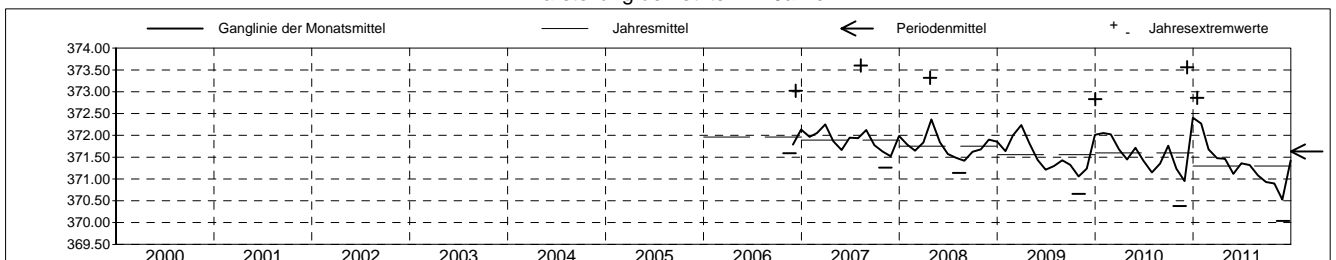
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		372.27	371.89 +	371.58 +	371.41	371.34 +	371.08 -	371.47 +	371.28 +	370.87	370.86	370.72 +	370.31	1
2		372.27	371.86	371.58 +	371.42	371.31	371.12	371.47 +	371.26	370.86	370.86	370.71	370.30 -	2
3		372.24	371.84	371.57	371.45	371.29	371.14	371.46	371.23	370.85 -	370.86	370.69	370.33	3
4		372.22	371.82	371.56	371.48	371.28	371.13	371.45	371.22	370.88	370.84	370.68	370.36	4
5	Tagesmittel	372.20	371.81	371.57	371.50	371.25	371.14	371.44	371.21	370.98 +	370.83	370.69	370.43	5
6		372.18	371.79	371.58 +	371.52	371.19	371.14	371.44	371.21	370.97	370.82	370.69	370.47	6
7		372.17	371.77	371.57	371.52	371.20	371.13	371.41	371.20	370.96	370.83	370.68	370.53	7
8		372.16	371.75	371.56	371.52	371.19	371.16	371.27	371.20	370.96	370.87	370.67	370.69	8
9		372.15	371.73	371.55	371.54	371.17	371.18	371.23	371.18	370.95	370.94	370.67	370.81	9
10		372.22	371.72	371.51	371.55 +	371.15	371.37	371.22	371.17	370.94	370.96	370.61	370.90	10
11		372.28	371.69	371.51	371.54	371.13	371.41	371.15	371.15	370.94	371.00	370.57	371.00	11
12		372.37	371.68	371.50	371.52	371.12	371.43	371.06 -	371.15	370.94	371.02	370.56	371.14	12
13		372.46	371.68	371.45	371.52	371.11	371.44	371.16	371.13	370.93	371.03 +	370.54	371.29	13
14		372.61	371.66	371.36 -	371.51	371.12	371.45	371.23	371.12	370.92	371.01	370.52	371.40	14
15	Max. +	372.73 +	371.65	371.40	371.51	371.16	371.45	371.24	371.12	370.93	371.00	370.50	371.48	15
16		372.72	371.64	371.44	371.50	371.14	371.45	371.24	371.11	370.92	370.99	370.47	371.62	16
17		372.65	371.62	371.45	371.50	371.13	371.45	371.26	371.08	370.92	370.98	370.45	371.87	17
18		372.55	371.60	371.47	371.47	371.10	371.49 +	371.26	371.05	370.95	370.94	370.42	372.03	18
19		372.47	371.60	371.49	371.46	371.08	371.48	371.24	371.04	370.97	370.94	370.45	372.05	19
20	Min. -	372.40	371.60	371.51	371.43	371.06	371.48	371.25	371.03	370.97	370.95	370.48	372.03	20
21		372.33	371.60	371.48	371.42	371.04	371.47	371.27	371.01	370.96	370.94	370.48	372.02	21
22		372.26	371.60	371.46	371.43	371.05	371.47	371.31	370.98	370.96	370.93	370.47	372.02	22
23		372.21	371.58	371.38	371.43	371.02	371.48	371.37	370.95	370.96	370.93	370.37	372.16	23
24		372.15	371.57	371.40	371.43	371.02	371.47	371.41	370.93	370.95	370.89	370.40	372.24 +	24
25		372.12	371.56 -	371.40	371.44	371.00	371.47	371.41	370.93	370.95	370.85	370.43	372.23	25
26		372.08	371.57	371.40	371.39	370.99	371.46	371.40	370.94	370.94	370.82	370.42	372.19	26
27		372.05	371.58	371.41	371.37	371.02	371.46	371.39	370.96	370.92	370.81	370.42	372.14	27
28		372.01	371.58	371.43	371.35	371.02	371.45	371.38	370.96	370.88	370.79	370.40	372.09	28
29		371.98		371.42	371.36	371.00	371.46	371.35	370.94	370.86	370.78	370.30 -	372.04	29
30		371.95		371.42	371.34 -	370.97 -	371.48	371.33	370.92	370.86	370.77	370.31	372.01	30
31		371.92 -		371.41		371.00		371.30	370.89 -		370.75 -		372.06	31
Monatsmittel		372.27 +	371.68	371.48	371.46	371.12	371.36	371.32	371.08	370.93	370.90	370.53 -	371.43	
Maximum Datum		372.86 + 15.01	372.00 01.02	371.72 01.03	371.69 09.04	371.48 01.05	371.49 18.06	371.52 24.07	371.42 01.08	371.14 05.09	371.18 13.10	370.89 - 01.11	372.36 24.12	
Amplitude		1.09	0.62	0.50	0.54	0.73	0.65	0.67	0.77	0.54	0.67	0.83	2.32	
Jahr 2011 Mittel		371.29 m ü.M.			Maximum 372.86 (15.Jan)			Minimum 370.04 (02.Dez)			Amplitude 2.82 m			



Periode		2000 - 2011											
Monatsmittel		371.94	371.88	371.89	371.79	371.56	371.50	371.44	371.48	371.48	371.30 -	371.32	371.97 +
Maximum Jahr		373.00 2010	372.49 2007	372.89 2007	373.32 2008	372.46 2010	372.51 2007	372.21 - 2007	373.60 + 2007	372.60 2010	372.89 2008	372.85 2008	373.56 2010
Minimum Jahr		371.29 2009	371.33 + 2008	371.22 2011	371.05 2010	370.75 2011	370.70 2009	370.70 2010	370.63 2010	370.60 2011	370.51 2011	370.06 2011	370.04 - 2011
Amplitude Jahr		1.38 2010	1.00 - 2009	1.13 2007	1.66 2008	1.41 2010	1.01 2007	1.13 2009	2.05 2007	1.35 2010	1.59 2008	1.42 2008	2.32 + 2011
Periode Mittel		371.63 m ü.M.			Maximum 373.60 (10.Aug 2007)			Minimum 370.04 (02.Dez 2011)			Amplitude 3.56 m		

Darstellung der letzten 12 Jahre

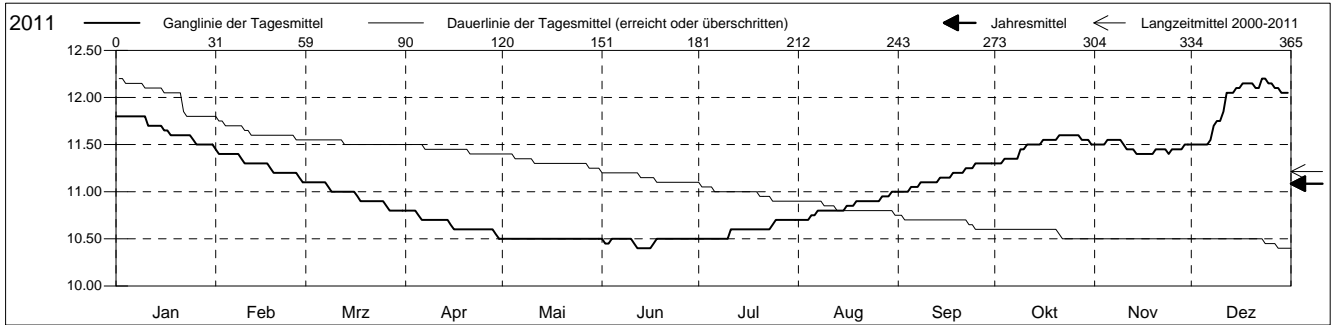


Grundwassertemperatur

Frenketal
 Bubendorf 33.K.4 Talhaus
 Abstichpunkt: 378.52 m ü.M.
 OK Terrain: 378.74 m ü.M.

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

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.4 +	11.1 +	10.8 +	10.5 +	10.5 +	10.5 -	10.7 -	11.0 -	11.3 -	11.5 +	11.5 -	1
2	11.8 +	11.4 +	11.1 +	10.8 +	10.5 +	10.4 -	10.5 -	10.7 -	11.0 -	11.3 -	11.5 +	11.5 -	2
3	11.8 +	11.4 +	11.1 +	10.8 +	10.5 +	10.4 -	10.5 -	10.7 -	11.0 -	11.3 -	11.5 +	11.5 -	3
4	11.8 +	11.4 +	11.1 +	10.8 +	10.5 +	10.5 +	10.5 -	10.7 -	11.0 -	11.4 -	11.5 +	11.5 -	4
5	11.8 +	11.4 +	11.1 +	10.8 +	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.5 -	5
6	11.8 +	11.4 +	11.1 +	10.7	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.5 -	6
7	11.8 +	11.4 +	11.1 +	10.7	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.6	7
8	11.8 +	11.4 +	11.1 +	10.7	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.7	8
9	11.8 +	11.4 +	11.0	10.7	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.8	9
10	11.8 +	11.3	11.0	10.7	10.5 +	10.5 +	10.5 -	10.8	11.1	11.4	11.5 +	11.8	10
11	11.7	11.3	11.0	10.7	10.5 +	10.4 -	10.6	10.8	11.1	11.5	11.4 -	11.9	11
12	11.7	11.3	11.0	10.7	10.5 +	10.4 -	10.6	10.8	11.1	11.5	11.4 -	12.1	12
13	11.7	11.3	11.0	10.7	10.5 +	10.4 -	10.6	10.8	11.1	11.5	11.4 -	12.1	13
14	11.7	11.3	11.0	10.7	10.5 +	10.4 -	10.6	10.8	11.1	11.5	11.4 -	12.1	14
15	11.7	11.3	11.0	10.6	10.5 +	10.4 -	10.6	10.8	11.1	11.5	11.4 -	12.1	15
Max. +													
16	11.6	11.3	11.0	10.6	10.5 +	10.4 -	10.6	10.9	11.1	11.6 +	11.4 -	12.1	16
17	11.6	11.3	10.9	10.6	10.5 +	10.4 -	10.6	10.9	11.1	11.6 +	11.4 -	12.1	17
18	11.6	11.3	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.2	11.6 +	11.4 -	12.1	18
19	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.2	11.6 +	11.4 -	12.1	19
20	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.2	11.6 +	11.4 -	12.1	20
Min. -													
21	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.2	11.6 +	11.4 -	12.1	21
22	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.3 +	11.6 +	11.4 -	12.1	22
23	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.3 +	11.6 +	11.4 -	12.2 +	23
24	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.6	10.9	11.3 +	11.6 +	11.4 -	12.2 +	24
25	11.6	11.2	10.9	10.6	10.5 +	10.5 +	10.7 +	10.9	11.3 +	11.6 +	11.4 -	12.1	25
26	11.5 -	11.2	10.9	10.6	10.5 +	10.5 +	10.7 +	10.9	11.3 +	11.6 +	11.4 -	12.1	26
27	11.5 -	11.1 -	10.8 -	10.6	10.5 +	10.5 +	10.7 +	10.9	11.3 +	11.6 +	11.4 -	12.1	27
28	11.5 -	11.1 -	10.8 -	10.6	10.5 +	10.5 +	10.7 +	10.9	11.3 +	11.6 +	11.4 -	12.1	28
29	11.5 -		10.8 -	10.6	10.5 +	10.5 +	10.7 +	10.9	11.3 +	11.6 +	11.5 +	12.1	29
30	11.5 -		10.8 -	10.5 -	10.5 +	10.5 +	10.7 +	11.0 +	11.3 +	11.6 +	11.5 +	12.1	30
31	11.5 -		10.8 -		10.5 +		10.7 +	11.0 +		11.5		12.1	31
Monatsmittel	11.7	11.3	11.0	10.7	10.5 -	10.5 -	10.6	10.8	11.2	11.5	11.5	11.9 +	
Maximum	11.8	11.5	11.1	10.8	10.5 -	10.5 -	10.7	11.0	11.3	11.6	11.7	12.3 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	24.07	27.08	22.09	16.10	05.11	23.12	
Minimum	11.5 +	11.1	10.8	10.5	10.5	10.4 -	10.5	10.7	11.0	11.3	11.4	11.5 +	
Datum	25.01	27.02	26.03	29.04	01.05	02.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.3	0.4	0.3	0.3	0.0 +	0.1	0.2	0.3	0.3	0.3	0.3	0.8	
Jahr 2011	Mittel	11.1 °C		Maximum	12.3 (23.Dez)		Minimum	10.4 (02.Jun)		Amplitude	1.9 °C		



Periode	2000 - 2011												
Monatsmittel	11.8	11.5	11.1	10.7	10.5 -	10.5 -	10.6	10.9	11.3	11.6	11.8	12.0 +	
Maximum	12.2	11.9	11.6	11.1	10.9 -	10.9 -	11.1	11.6	11.8	12.2	12.2	12.4 +	
Jahr	2008	2008	2008	2008	2007	2007	2007	2007	2007	2008	2007	2006	
Minimum	11.5 +	11.1	10.3	10.2 -	10.2 -	10.2 -	10.3	10.5	11.0	11.3	11.4	11.5 +	
Jahr	2011	2009	2009	2008	2009	2009	2009	2010	2009	2009	2010	2011	
Amplitude	0.3	0.5	0.8	0.9 +	0.3	0.1 -	0.3	0.6	0.4	0.8	0.5	0.8	
Jahr	2008	2009	2009	2008	2010	2008	2009	2010	2010	2008	2010	2011	
Periode	Mittel	11.2 °C		Maximum	12.4 (10.Dez 2006)		Minimum	10.2 (25.Apr 2008)		Amplitude	2.2 °C		

Darstellung der letzten 12 Jahre

