

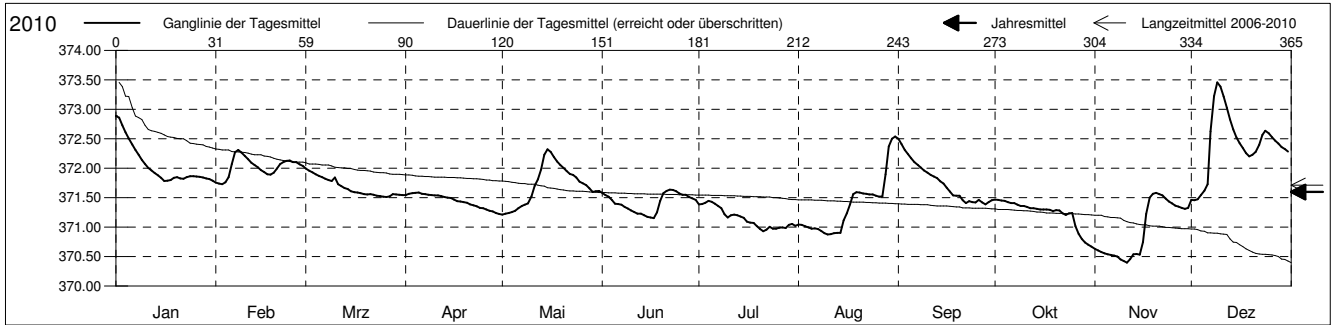
Grundwasserstände



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

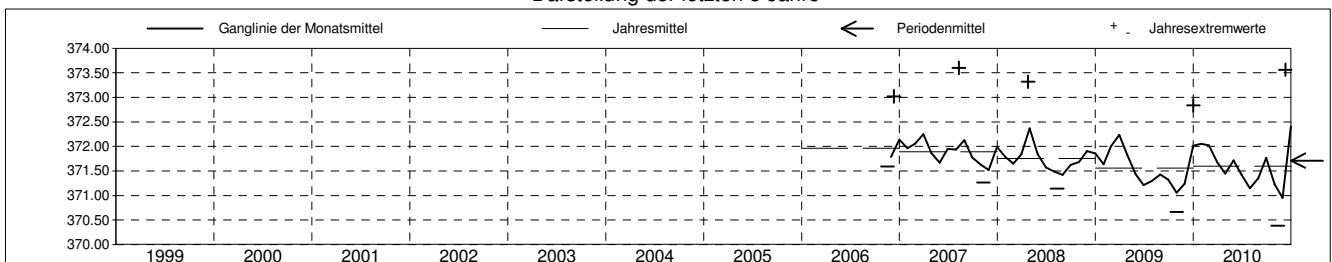
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	372.88 +	371.76	371.99 +	371.55	371.21 -	371.58	371.39	371.05	372.50 +	371.47 +	370.63	371.46 -	1
2	372.86	371.74	371.96	371.56	371.23	371.54	371.39	371.04	372.41	371.46	370.60	371.46 -	2
3	372.73	371.73 -	371.93	371.57	371.24	371.51	371.42	371.02	372.31	371.45	370.57	371.47	3
4	372.61	371.76	371.90	371.58	371.26	371.47	371.45 +	371.00	372.24	371.45	370.56	371.55	4
5	372.51	371.85	371.87	371.59 +	371.28	371.40	371.43	370.97	372.17	371.43	370.54	371.62	5
Tagesmittel													
6	372.40	372.07	371.85	371.57	371.32	371.39	371.40	370.98	372.11	371.41	370.53	371.73	6
7	372.31	372.27	371.82	371.56	371.36	371.38	371.36	370.97	372.06	371.41	370.51	372.62	7
8	372.23	372.31 +	371.80	371.55	371.38	371.34	371.32	370.94	372.01	371.38	370.50	373.22	8
9	372.14	372.27	371.78	371.54	371.40	371.32	371.22	370.90	371.96	371.36	370.45	373.46 +	9
10	372.07	372.21	371.84	371.54	371.52	371.28	371.16	370.88 -	371.92	371.36	370.42	373.39	10
11	372.01	372.16	371.73	371.54	371.70	371.26	371.20	370.88 -	371.89	371.35	370.40 -	373.22	11
12	371.96	372.09	371.70	371.53	371.81	371.23	371.21	370.90	371.86	371.32	370.45	373.03	12
13	371.92	372.06	371.66	371.51	371.98	371.23	371.20	370.90	371.83	371.32	370.54	372.83	13
14	371.88	372.02	371.65	371.50	372.23	371.20	371.18	370.91	371.78	371.31	370.54	372.66	14
15	371.84	371.97	371.61	371.49	372.32 +	371.18	371.16	371.11	371.74	371.30	370.54	372.52	15
Max. +													
16	371.78 -	371.93	371.60	371.47	372.28	371.17	371.10	371.23	371.67	371.30	370.75	372.43	16
17	371.79	371.90	371.59	371.44	372.19	371.15 -	371.08	371.38	371.60	371.30	371.23	372.34	17
18	371.80	371.89	371.58	371.44	372.11	371.25	371.07	371.56	371.54	371.30	371.50	372.26	18
19	371.84	371.93	371.56	371.43	372.06	371.45	371.02	371.59	371.53	371.27	371.57	372.20	19
20	371.85	371.99	371.55	371.41	372.01	371.57	370.97	371.59	371.53	371.29	371.58 +	372.23	20
Min. -													
21	371.83	372.07	371.56	371.39	371.95	371.62	370.93 -	371.57	371.46	371.28	371.56	372.28	21
22	371.82	372.10	371.55	371.37	371.91	371.64 +	370.96	371.57	371.41	371.24	371.54	372.40	22
23	371.85	372.13	371.53	371.35	371.88	371.63	371.00	371.56	371.44	371.21	371.49	372.57	23
24	371.86	372.13	371.52	371.33	371.84	371.61	370.97	371.55	371.42	371.24	371.44	372.64	24
25	371.86	372.11	371.52	371.32	371.77	371.57	370.98	371.53	371.42	371.24	371.40	372.59	25
26	371.86	372.10	371.51 -	371.30	371.74	371.55	370.99	371.51	371.46	371.02	371.36	372.53	26
27	371.85	372.07	371.52	371.28	371.71	371.55	371.00	371.52	371.42	370.89	371.35	372.47	27
28	371.84	372.04	371.56	371.27	371.66	371.51	370.98	371.90	371.39 -	370.80	371.32	372.42	28
29	371.83		371.55	371.24	371.60	371.49	371.04	372.37	371.42	370.74	371.31	372.36	29
30	371.82		371.55	371.22 -	371.61	371.46	371.05	372.50	371.46	370.70	371.33	372.33	30
31	371.79		371.55		371.62		371.02	372.54 +		370.67 -		372.28	31
Monatsmittel	372.05	372.02	371.67	371.45	371.72	371.42	371.15	371.35	371.77	371.23	370.95 -	372.40 +	
Maximum	373.00	372.42	372.09	371.70	372.46	371.79	371.59 -	372.66	372.60	371.61	371.59 -	373.56 +	
Datum	01.01	08.02	01.03	04.04	15.05	22.06	04.07	31.08	01.09	01.10	20.11	09.12	
Amplitude	1.38	0.85	0.75	0.65	1.41	0.82	0.89	2.03	1.36	0.96	1.20	2.21	
Jahr 2010	Mittel	371.60 m ü.M.		Maximum	373.56 (09.Dez)		Minimum	370.38 (11.Nov)		Amplitude	3.18 m		



Periode	2006 - 2010												
Monatsmittel	371.86	371.93	372.00	371.88	371.67	371.54	371.47	371.58	371.62	371.40 -	371.48	372.08 +	
Maximum	373.00	372.49	372.89	373.32	372.46	372.51	372.21 -	373.60 +	372.60	372.89	372.85	373.56	
Jahr	2010	2007	2007	2008	2010	2007	2007	2007	2010	2008	2008	2010	
Minimum	371.29	371.33	371.34	371.05	371.05	370.70	370.70	370.63	370.97	370.65	370.38 -	371.36 +	
Jahr	2009	2008	2010	2010	2010	2009	2010	2010	2009	2010	2010	2010	
Amplitude	1.38	1.00 -	1.13	1.66	1.41	1.01	1.14	2.05	1.36	1.59	1.42	2.21 +	
Jahr	2010	2009	2007	2008	2010	2007	2009	2007	2010	2008	2008	2010	
Periode	Mittel	371.71 m ü.M.		Maximum	373.60 (10.Aug 2007)		Minimum	370.38 (11.Nov 2010)		Amplitude	3.22 m		

Darstellung der letzten 5 Jahre



Grundwassertemperatur



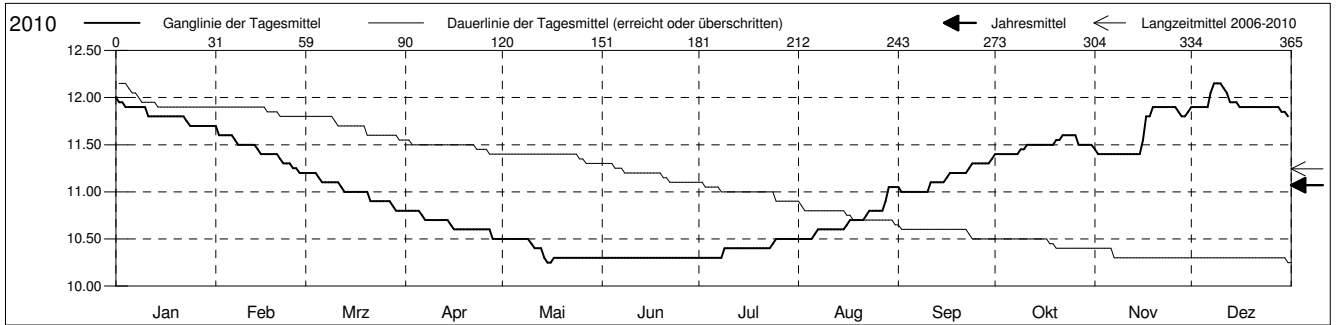
Frenketal

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

Amt für Umweltschutz und Energie

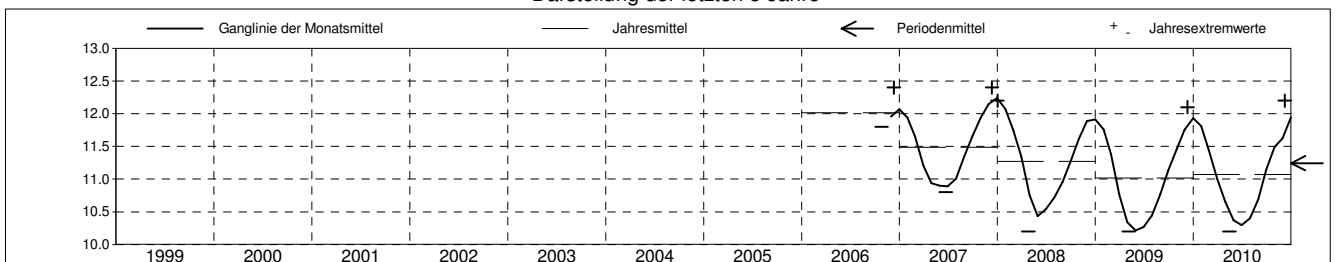
Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 +	11.7 +	11.2 +	10.8 +	10.5 +	10.3 +	10.3 -	10.5 -	11.1	11.4 -	11.4 -	11.9	1
2	11.9	11.6	11.2 +	10.8 +	10.5 +	10.3 +	10.3 -	10.5 -	11.0 -	11.4 -	11.4 -	11.9	2
3	11.9	11.6	11.2 +	10.8 +	10.5 +	10.3 +	10.3 -	10.5 -	11.0 -	11.4 -	11.4 -	11.9	3
4	11.9	11.6	11.2 +	10.8 +	10.5 +	10.3 +	10.3 -	10.5 -	11.0 -	11.4 -	11.4 -	11.9	4
5	11.9	11.6	11.1	10.8 +	10.5 +	10.3 +	10.3 -	10.5 -	11.0 -	11.4 -	11.4 -	11.9	5
Tagesmittel													
6	11.9	11.6	11.1	10.8 +	10.5 +	10.3 +	10.3 -	10.6	11.0 -	11.4 -	11.4 -	11.9	6
7	11.9	11.6	11.1	10.7	10.5 +	10.3 +	10.3 -	10.6	11.0 -	11.4 -	11.4 -	12.0	7
8	11.9	11.5	11.1	10.7	10.5 +	10.3 +	10.3 -	10.6	11.0 -	11.4 -	11.4 -	12.1 +	8
9	11.9	11.5	11.1	10.7	10.5 +	10.3 +	10.4	10.6	11.0 -	11.4 -	11.4 -	12.1 +	9
10	11.9	11.5	11.1	10.7	10.4	10.3 +	10.4	10.6	11.0 -	11.4 -	11.4 -	12.1 +	10
11	11.8	11.5	11.1	10.7	10.4	10.3 +	10.4	10.6	11.1	11.5	11.4 -	12.1 +	11
12	11.8	11.5	11.1	10.7	10.4	10.3 +	10.4	10.6	11.1	11.5	11.4 -	12.1 +	12
13	11.8	11.5	11.0	10.7	10.4	10.3 +	10.4	10.6	11.1	11.5	11.4 -	11.9	13
14	11.8	11.4	11.0	10.7	10.3 -	10.3 +	10.4	10.6	11.1	11.5	11.4 -	11.9	14
15	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.6	11.1	11.5	11.4 -	11.9	15
Max. +													
16	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.6	11.1	11.5	11.5	11.9	16
17	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.7	11.2	11.5	11.8	11.9	17
18	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.7	11.2	11.5	11.8	11.9	18
19	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.7	11.2	11.5	11.9 +	11.9	19
20	11.8	11.4	11.0	10.6	10.3 -	10.3 +	10.4	10.7	11.2	11.6 +	11.9 +	11.9	20
Min. -													
21	11.8	11.4	10.9	10.6	10.3 -	10.3 +	10.4	10.7	11.2	11.6 +	11.9 +	11.9	21
22	11.8	11.3	10.9	10.6	10.3 -	10.3 +	10.4	10.8	11.2	11.6 +	11.9 +	11.9	22
23	11.8	11.3	10.9	10.6	10.3 -	10.3 +	10.4	10.8	11.3	11.6 +	11.9 +	11.9	23
24	11.7 -	11.3	10.9	10.6	10.3 -	10.3 +	10.4	10.8	11.3	11.6 +	11.9 +	11.9	24
25	11.7 -	11.3	10.9	10.6	10.3 -	10.3 +	10.5 +	10.8	11.3	11.6 +	11.9 +	11.9	25
26	11.7 -	11.3	10.9	10.6	10.3 -	10.3 +	10.5 +	10.8	11.3	11.6 +	11.9 +	11.9	26
27	11.7 -	11.2 -	10.9	10.6	10.3 -	10.3 +	10.5 +	10.8	11.3	11.5	11.9 +	11.9	27
28	11.7 -	11.2 -	10.9	10.5 -	10.3 -	10.3 +	10.5 +	10.9	11.3	11.5	11.8	11.9	28
29	11.7 -		10.8 -	10.5 -	10.3 -	10.3 +	10.5 +	11.1 +	11.3	11.5	11.8	11.9	29
30	11.7 -		10.8 -	10.5 -	10.3 -	10.3 +	10.5 +	11.1 +	11.4 +	11.5	11.9 +	11.9	30
31	11.7 -		10.8 -		10.3 -		10.5 +	11.1 +		11.5		11.8 -	31
Monatsmittel	11.8	11.4	11.0	10.7	10.4	10.3 -	10.4	10.7	11.1	11.5	11.6	11.9 +	
Maximum	12.0	11.7	11.2	10.8	10.5	10.3 -	10.5	11.1	11.4	11.6	11.9	12.2 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	24.07	29.08	30.09	20.10	19.11	07.12	
Minimum	11.7	11.2	10.8	10.5	10.2 -	10.3	10.3	10.5	11.0	11.4	11.4	11.8 +	
Datum	23.01	25.02	28.03	28.04	15.05	01.06	01.07	01.08	01.09	01.10	01.11	29.12	
Amplitude	0.3	0.5	0.4	0.3	0.3	0.0 +	0.2	0.6	0.4	0.2	0.5	0.4	
Jahr 2010	Mittel	11.1 °C		Maximum	12.2 (07.Dez)		Minimum	10.2 (15.Mai)		Amplitude	2.0 °C		



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

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Frenketal

Station 33.K.4 Bubendorf

Talhaus

Opm 214840

Koordinaten: 623'546.0 / 255'281.0

OK.Rohr
378.52 m ü.M.

OK. Terrain
378.74 m ü.M.

Messwerte: Grundwasserspiegel
Temperatur (ab Okt. 2006)

