

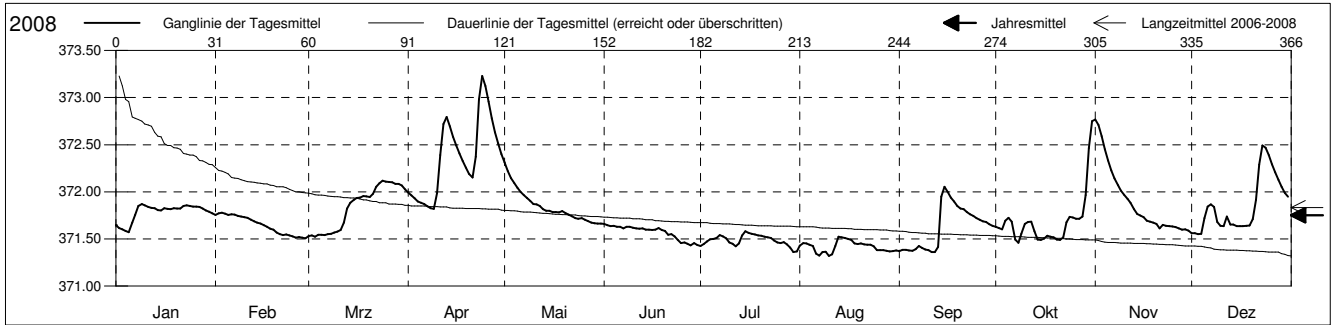
Grundwasserstände



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

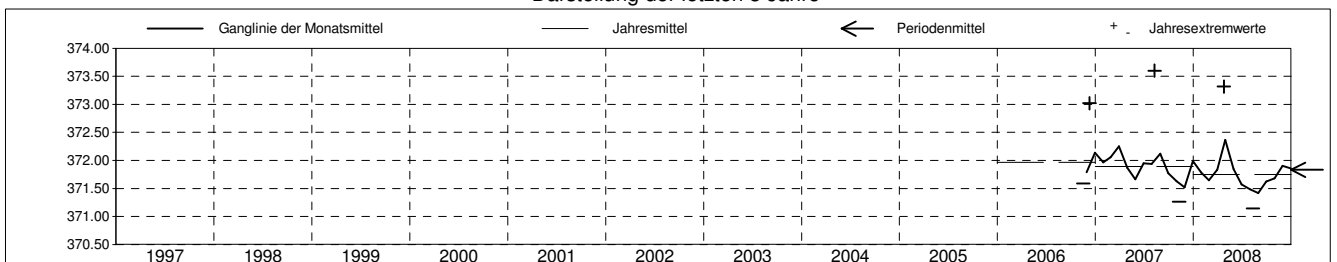
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	371.65	371.76	371.53	371.99	372.31 +	371.86 +	371.43	371.43	371.37	371.63	372.77 +	371.56	1
2	371.62	371.77	371.54	371.96	372.22	371.65	371.44	371.46	371.38	371.62	372.71	371.56	2
3	371.60	371.78 +	371.52 -	371.93	372.15	371.63	371.47	371.45	371.38	371.60	372.59	371.55 -	3
4	371.59	371.77	371.54	371.90	372.09	371.64	371.50	371.44	371.38	371.69	372.45	371.55 -	4
5	371.57 -	371.75	371.54	371.88	372.04	371.63	371.50	371.42	371.37	371.72	372.33	371.72	5
Tagesmittel													
6	371.67	371.76	371.54	371.87	372.00	371.63	371.51	371.35	371.39	371.68	372.23	371.84	6
7	371.75	371.76	371.55	371.85	371.96	371.61	371.54	371.32 -	371.42	371.49	372.14	371.87	7
8	371.85	371.74	371.56	371.83	371.94	371.63	371.53	371.36	371.40	371.46 -	372.07	371.84	8
9	371.87 +	371.74	371.57	371.82 -	371.90	371.63	371.51	371.36	371.39	371.55	372.01	371.68	9
10	371.85	371.73	371.58	371.99	371.87	371.62	371.46	371.32 -	371.38	371.66	371.97	371.64	10
11	371.84	371.72	371.59	372.39	371.87	371.61	371.45	371.34	371.36 -	371.68	371.93	371.63	11
12	371.83	371.70	371.67	372.72	371.85	371.61	371.42	371.43	371.36 -	371.68	371.88	371.74	12
13	371.82	371.69	371.82	372.79	371.81	371.61	371.45	371.53 +	371.42	371.58	371.81	371.65	13
14	371.81	371.67	371.88	372.70	371.80	371.60	371.54	371.52	371.95	371.49	371.77	371.65	14
15	371.80	371.66	371.92	372.58	371.80	371.60	371.58 +	371.51	372.06 +	371.49	371.75	371.64	15
Max. +													
16	371.83	371.65	371.94	372.49	371.79	371.60	371.57	371.50	372.00	371.50	371.73	371.64	16
17	371.82	371.63	371.94	372.41	371.78	371.60	371.55	371.49	371.94	371.53	371.69	371.64	17
18	371.81	371.61	371.95	372.33	371.78	371.61	371.55	371.45	371.90	371.52	371.68	371.64	18
19	371.82	371.60	371.95	372.26	371.79	371.60	371.54	371.45	371.85	371.52	371.67	371.64	19
20	371.82	371.57	371.94	372.19	371.78	371.58	371.53	371.45	371.82	371.49	371.66	371.71	20
Min. -													
21	371.82	371.55	371.98	372.15	371.76	371.54	371.52	371.44	371.81	371.49	371.61	371.92	21
22	371.85	371.54	372.05	372.37	371.74	371.55	371.52	371.44	371.79	371.51	371.65	372.29	22
23	371.86	371.55	372.09	372.98	371.72	371.53	371.51	371.44	371.76	371.68	371.64	372.49 +	23
24	371.85	371.54	372.12 +	373.23 +	371.71	371.49	371.48	371.42	371.74	371.73	371.63	372.47	24
25	371.84	371.53	372.11	373.12	371.72	371.46	371.46	371.38	371.72	371.73	371.63	372.39	25
26	371.84	371.51 -	372.10	372.96	371.70	371.46	371.45	371.38	371.70	371.71	371.63	372.29	26
27	371.84	371.52	372.10	372.78	371.69	371.45	371.47	371.38	371.69	371.71	371.61	372.20	27
28	371.82	371.51 -	372.08	372.63	371.67	371.43 -	371.44	371.37	371.68	371.74	371.60	372.13	28
29	371.80	371.51 -	372.08	372.51	371.67	371.46	371.41	371.37	371.66	371.97	371.60	372.05	29
30	371.79		372.07	372.40	371.66 -	371.43 -	371.36 -	371.37	371.64	372.46	371.59 -	371.99	30
31	371.77		372.03		371.66 -		371.37	371.38		372.75 +		371.95	31
Monatsmittel	371.78	371.65	371.84	372.37 +	371.85	371.57	371.49	371.42 -	371.62	371.68	371.90	371.86	
Maximum	371.98	371.89	372.23	373.32 +	372.39	371.78	371.70	371.66 -	372.17	372.89	372.85	372.64	
Datum	08.01	03.02	24.03	24.04	01.05	01.06	15.07	13.08	14.09	31.10	01.11	23.12	
Amplitude	0.58	0.56	0.88	1.66	0.88	0.48	0.49	0.52	1.02	1.59	1.42	1.24	
Jahr 2008	Mittel	371.75 m ü.M.		Maximum	373.32 (24.Apr)			Minimum	371.14 (11.Aug)			Amplitude	2.17 m



Periode	2006 - 2008												
Monatsmittel	371.87	371.85	372.04	372.12 +	371.76	371.76	371.71	371.77	371.70	371.65 -	371.74	371.99	
Maximum	372.23	372.49	372.89	373.32	372.39	372.51	372.21	373.60 +	372.17 -	372.89	372.85	373.02	
Jahr	2007	2007	2007	2008	2008	2007	2007	2007	2008	2008	2008	2006	
Minimum	371.40	371.33	371.35	371.48 +	371.42	371.30	371.21	371.14 -	371.15	371.30	371.26	371.39	
Jahr	2008	2008	2008	2007	2007	2008	2008	2008	2008	2008	2007	2008	
Amplitude	0.58	0.80	1.13	1.66	0.88	1.01	0.56 -	2.05 +	1.02	1.59	1.42	1.39	
Jahr	2007	2007	2007	2008	2008	2007	2007	2007	2008	2008	2008	2006	
Periode	Mittel	371.83 m ü.M.		Maximum	373.60 (10.Aug 2007)			Minimum	371.14 (11.Aug 2008)			Amplitude	2.46 m

Darstellung der letzten 3 Jahre



Grundwassertemperatur



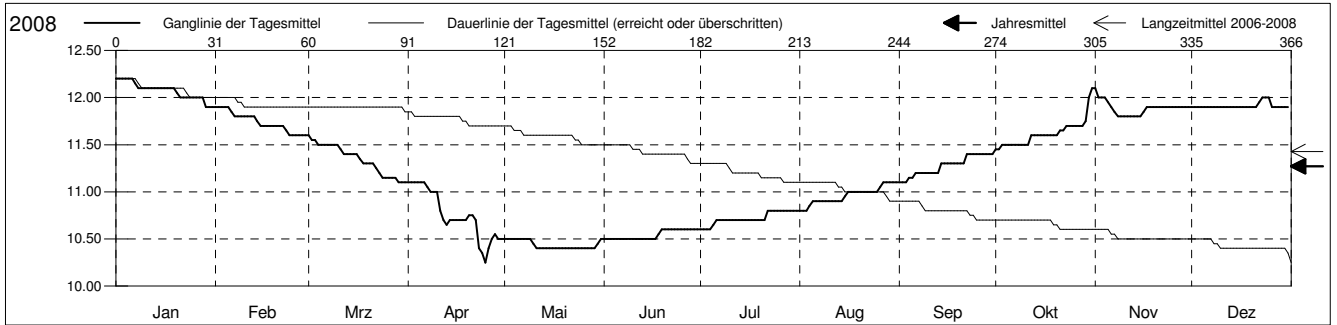
Frenketal

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

Amt für Umweltschutz und Energie

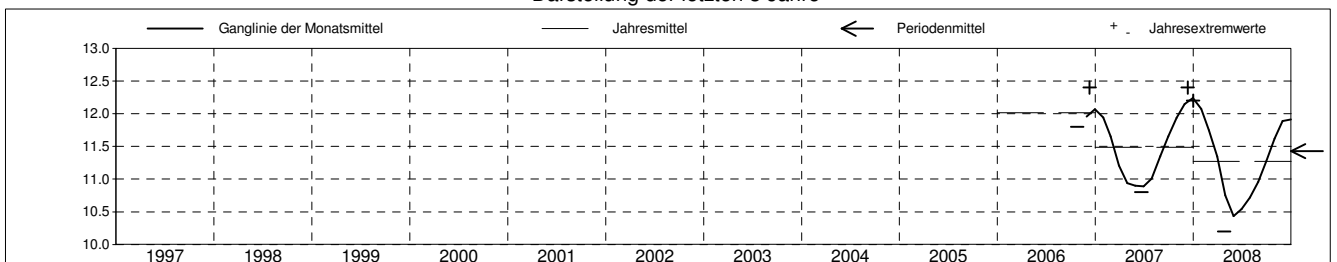
Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.2 +	11.9 +	11.6 +	11.1 +	10.5 +	10.5 -	10.6 -	10.8 -	11.1 -	11.4 -	12.1 +	11.9 -	1
2	12.2 +	11.9 +	11.6 +	11.1 +	10.5 +	10.5 -	10.6 -	10.8 -	11.1 -	11.4 -	12.0	11.9 -	2
3	12.2 +	11.9 +	11.6 +	11.1 +	10.5 +	10.5 -	10.6 -	10.8 -	11.1 -	11.5	12.0	11.9 -	3
4	12.2 +	11.9 +	11.5	11.1 +	10.5 +	10.5 -	10.6 -	10.9	11.1 -	11.5	12.0	11.9 -	4
5	12.2 +	11.9 +	11.5	11.1 +	10.5 +	10.5 -	10.6 -	10.9	11.1 -	11.5	11.9	11.9 -	5
Tagesmittel													
6	12.2 +	11.9 +	11.5	11.1 +	10.5 +	10.5 -	10.7	10.9	11.2	11.5	11.9	11.9 -	6
7	12.1	11.8	11.5	11.1 +	10.5 +	10.5 -	10.7	10.9	11.2	11.5	11.9	11.9 -	7
8	12.1	11.8	11.5	11.0	10.5 +	10.5 -	10.7	10.9	11.2	11.5	11.8 -	11.9 -	8
9	12.1	11.8	11.5	11.0	10.5 +	10.5 -	10.7	10.9	11.2	11.5	11.8 -	11.9 -	9
10	12.1	11.8	11.5	11.0	10.4 -	10.5 -	10.7	10.9	11.2	11.5	11.8 -	11.9 -	10
11	12.1	11.8	11.4	10.8	10.4 -	10.5 -	10.7	10.9	11.2	11.5	11.8 -	11.9 -	11
12	12.1	11.8	11.4	10.7	10.4 -	10.5 -	10.7	10.9	11.2	11.6	11.8 -	11.9 -	12
13	12.1	11.8	11.4	10.6	10.4 -	10.5 -	10.7	10.9	11.2	11.6	11.8 -	11.9 -	13
14	12.1	11.8	11.4	10.7	10.4 -	10.5 -	10.7	10.9	11.3	11.6	11.8 -	11.9 -	14
15	12.1	11.7	11.4	10.7	10.4 -	10.5 -	10.7	10.9	11.3	11.6	11.8 -	11.9 -	15
Max. +													
16	12.1	11.7	11.4	10.7	10.4 -	10.5 -	10.7	11.0	11.3	11.6	11.9	11.9 -	16
17	12.1	11.7	11.4	10.7	10.4 -	10.5 -	10.7	11.0	11.3	11.6	11.9	11.9 -	17
18	12.1	11.7	11.3	10.7	10.4 -	10.6 +	10.7	11.0	11.3	11.6	11.9	11.9 -	18
19	12.1	11.7	11.3	10.7	10.4 -	10.6 +	10.7	11.0	11.3	11.6	11.9	11.9 -	19
20	12.1	11.7	11.3	10.8	10.4 -	10.6 +	10.7	11.0	11.3	11.6	11.9	11.9 -	20
Min. -													
21	12.0	11.7	11.3	10.8	10.4 -	10.6 +	10.7	11.0	11.3	11.6	11.9	11.9 -	21
22	12.0	11.7	11.3	10.7	10.4 -	10.6 +	10.8 +	11.0	11.4 +	11.6	11.9	11.9 -	22
23	12.0	11.6 -	11.2	10.4	10.4 -	10.6 +	10.8 +	11.0	11.4 +	11.7	11.9	12.0 +	23
24	12.0	11.6 -	11.1 -	10.4	10.4 -	10.6 +	10.8 +	11.0	11.4 +	11.7	11.9	12.0 +	24
25	12.0	11.6 -	11.1 -	10.3 -	10.4 -	10.6 +	10.8 +	11.0	11.4 +	11.7	11.9	12.0 +	25
26	12.0	11.6 -	11.1 -	10.4	10.4 -	10.6 +	10.8 +	11.1 +	11.4 +	11.7	11.9	11.9 -	26
27	12.0	11.6 -	11.1 -	10.5	10.4 -	10.6 +	10.8 +	11.1 +	11.4 +	11.7	11.9	11.9 -	27
28	12.0	11.6 -	11.1 -	10.6	10.4 -	10.6 +	10.8 +	11.1 +	11.4 +	11.7	11.9	11.9 -	28
29	11.9 -	11.6 -	11.1 -	10.5	10.4 -	10.6 +	10.8 +	11.1 +	11.4 +	11.8	11.9	11.9 -	29
30	11.9 -	11.6 -	11.1 -	10.5	10.4 -	10.6 +	10.8 +	11.1 +	11.4 +	12.0	11.9	11.9 -	30
31	11.9 -	11.6 -	11.1 -	10.5	10.5 +	10.8 +	11.1 +	11.4 +	12.1 +	11.9	11.9 -	11.9 -	31
Monatsmittel	12.1 +	11.7	11.3	10.8	10.4 -	10.5	10.7	11.0	11.3	11.6	11.9	11.9	
Maximum	12.2 +	11.9	11.6	11.1	10.5 -	10.6	10.8	11.1	11.4	12.2 +	12.2 +	12.0	
Datum	01.01	01.02	01.03	01.04	01.05	18.06	22.07	26.08	22.09	31.10	01.11	22.12	
Minimum	11.9 +	11.6	11.1	10.2 -	10.4	10.5	10.6	10.8	11.1	11.4	11.8	11.9 +	
Datum	29.01	23.02	24.03	25.04	10.05	01.06	01.07	01.08	01.09	01.10	07.11	01.12	
Amplitude	0.3	0.3	0.5	0.9	0.1	0.1	0.2	0.3	0.3	0.8	0.4	0.1	
Jahr 2008	Mittel	11.3 °C		Maximum	12.2 (01.Jan)		Minimum	10.2 (25.Apr)		Amplitude	2.0 °C		



Periode	2006 - 2008												
Monatsmittel	12.0	11.7	11.3	10.8	10.7 -	10.7 -	10.9	11.2	11.5	11.8	12.0	12.1 +	
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	11.8	11.5	10.9	10.2 -	10.4	10.5	10.6	10.8	11.1	11.4	11.8	11.9 +	
Jahr	2007	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2008	
Amplitude	0.3	0.3	0.6	0.9 +	0.1 -	0.1 -	0.2	0.5	0.3	0.8	0.4	0.4	
Jahr	2008	2007	2007	2008	2008	2008	2007	2007	2007	2008	2008	2006	
Periode	Mittel	11.4 °C		Maximum	12.4 (10.Dez 2006)		Minimum	10.2 (25.Apr 2008)		Amplitude	2.2 °C		

Darstellung der letzten 3 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)

