

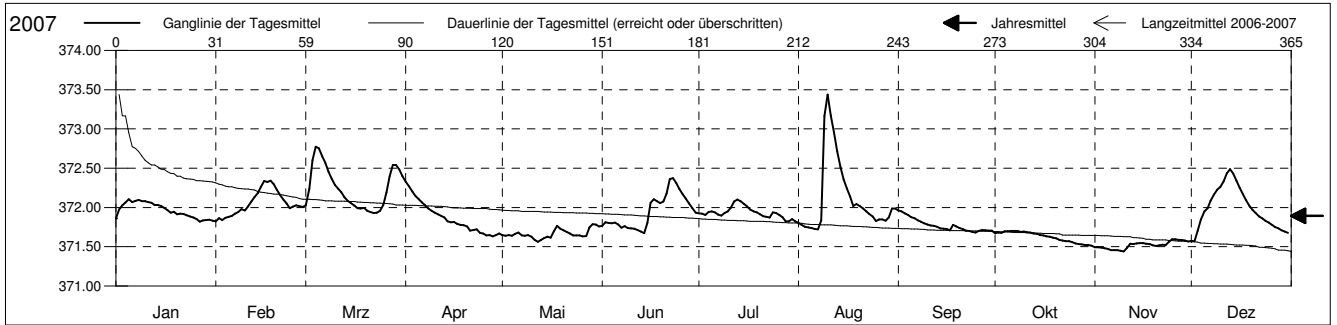
Grundwasserstände



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

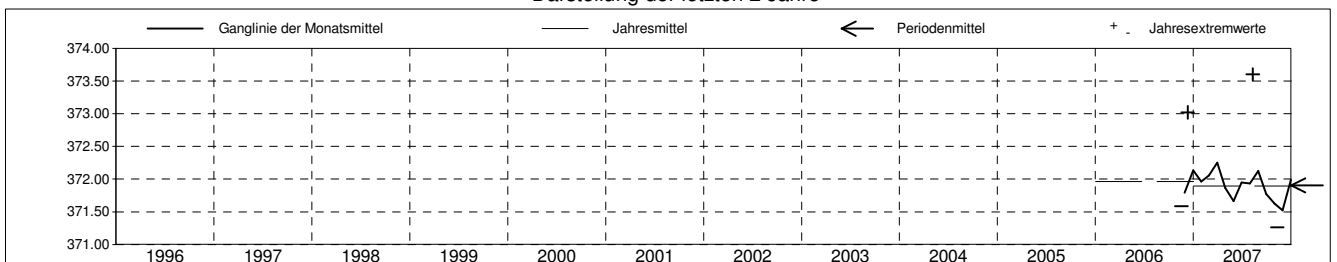
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	371.86	371.82 -	372.03	372.33 +	371.65	371.77	371.93	371.80	371.96 +	371.67	371.50	371.57 -	1
2	371.98	371.86	372.23	372.27	371.64	371.81	371.92	371.78	371.95	371.68	371.49	371.57 -	2
3	372.03	371.84	372.60	372.20	371.65	371.80	371.91	371.76	371.92	371.68	371.49	371.71	3
4	372.07	371.87	372.78 +	372.15	371.64	371.80	371.94	371.74	371.91	371.70 +	371.48	371.85	4
5	372.10 +	371.88	372.75	372.11	371.66	371.81	371.95	371.74	371.88	371.70 +	371.47	371.95	5
Tagesmittel													
6	372.07	371.89	372.66	372.07	371.68	371.78	371.94	371.73	371.87	371.70 +	371.46	371.99	6
7	372.08	371.92	372.57	372.03	371.64	371.74	371.91	371.72 -	371.83	371.70 +	371.46	372.08	7
8	372.10 +	371.94	372.46	371.99	371.64	371.76	371.90	371.84	371.82	371.70 +	371.45	372.17	8
9	372.08	371.98	372.37	371.96	371.65	371.74	371.93	373.16	371.80	371.69	371.45	372.23	9
10	372.08	371.96	372.29	371.94	371.63	371.74	371.95	373.44 +	371.78	371.69	371.44 -	372.26	10
11	372.07	372.01	372.24	371.92	371.59	371.73	372.00	373.17	371.77	371.68	371.49	372.33	11
12	372.06	372.08	372.19	371.90	371.56 -	371.72	372.08	372.95	371.77	371.68	371.54	372.43	12
13	372.03	372.13	372.13	371.87	371.59	371.69	372.10 +	372.71	371.75	371.67	371.53	372.49 +	13
14	372.03	372.18	372.08	371.82	371.61	371.67 -	372.08	372.52	371.74	371.67	371.54	372.43	14
Max. +	372.02	372.27	372.06	371.81	371.63	371.81	372.05	372.36	371.73	371.65	371.54	372.34	15
16	371.99	372.34 +	372.02	371.81	371.62	372.06	372.01	372.24	371.73	371.64	371.55	372.25	16
17	371.97	372.33	371.99	371.79	371.70	372.11	371.97	372.14	371.71	371.63	371.54	372.17	17
18	371.93	372.34 +	371.99	371.78	371.77	372.08	371.95	372.02	371.78	371.63	371.54	372.09	18
19	371.94	372.29	372.00	371.77	371.73	372.06	371.94	372.04	371.76	371.61	371.52	372.02	19
Min. -	371.91	372.22	371.96	371.76	371.71	372.07	371.91	372.02	371.74	371.61	371.51	371.97	20
21	371.92	372.16	371.94	371.71	371.69	372.18	371.89	371.99	371.72	371.59	371.52	371.93	21
22	371.92	372.10	371.93 -	371.71	371.67	372.36	371.88	371.95	371.71	371.58	371.53	371.89	22
23	371.90	372.05	371.93 -	371.72	371.64	372.38 +	371.87	371.92	371.70	371.57	371.52	371.86	23
24	371.89	371.99	371.96	371.68	371.65	372.31	371.94	371.88	371.69	371.57	371.56	371.83	24
25	371.87	372.01	372.03	371.67	371.64	372.24	371.93	371.83	371.68 -	371.56	371.59	371.81	25
26	371.85	372.03	372.19	371.64	371.63	372.17	371.91	371.85	371.70	371.54	371.60 +	371.78	26
27	371.82 -	372.02	372.40	371.65	371.64	372.11	371.88	371.85	371.71	371.54	371.59	371.75	27
28	371.83	372.01	372.54	371.63 -	371.75	372.05	371.83	371.83	371.71	371.53	371.59	371.73	28
29	371.84		372.54	371.65	371.79 +	372.00	371.82 -	371.87	371.70	371.52	371.58	371.71	29
30	371.84		372.48	371.67	371.78	371.93	371.85	371.99	371.70	371.52	371.57	371.69	30
31	371.83		372.40	371.76	371.76		371.82 -	371.99		371.51 -		371.68	31
Monatsmittel	371.97	372.05	372.25 +	371.87	371.66	371.95	371.93	372.12	371.77	371.63	371.52 -	371.99	
Maximum	372.23	372.49	372.89	372.41	371.91	372.51	372.21	373.60 +	372.07	371.80	371.71 -	372.58	
Datum	05.01	16.02	04.03	01.04	29.05	22.06	13.07	10.08	01.09	05.10	26.11	13.12	
Amplitude	0.58	0.80	1.13	0.92	0.48	1.01	0.56	2.05	0.55	0.45	0.45	1.17	
Jahr 2007	Mittel	371.89 m ü.M.		Maximum	373.60 (10.Aug)			Minimum	371.26 (10.Nov)			Amplitude	2.34 m



Periode 2006 - 2007													
Monatsmittel	371.97	372.05	372.25 +	371.87	371.66	371.95	371.93	372.12	371.77	371.63 -	371.65	372.06	
Maximum	372.23	372.49	372.89	372.41	371.91 -	372.51	372.21	373.60 +	372.07	372.05	371.98	373.02	
Jahr 2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Minimum	371.64	371.69	371.76 +	371.48	371.42	371.50	371.65	371.55	371.53	371.35	371.26 -	371.41	
Jahr 2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Amplitude	0.58	0.80	1.13	0.92	0.48	1.01	0.56	2.05 +	0.55	0.45 -	0.45 -	1.39	
Jahr 2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	
Periode	Mittel	371.90 m ü.M.		Maximum	373.60 (10.Aug 2007)			Minimum	371.26 (10.Nov 2007)			Amplitude	2.34 m

Darstellung der letzten 2 Jahre



Grundwassertemperatur



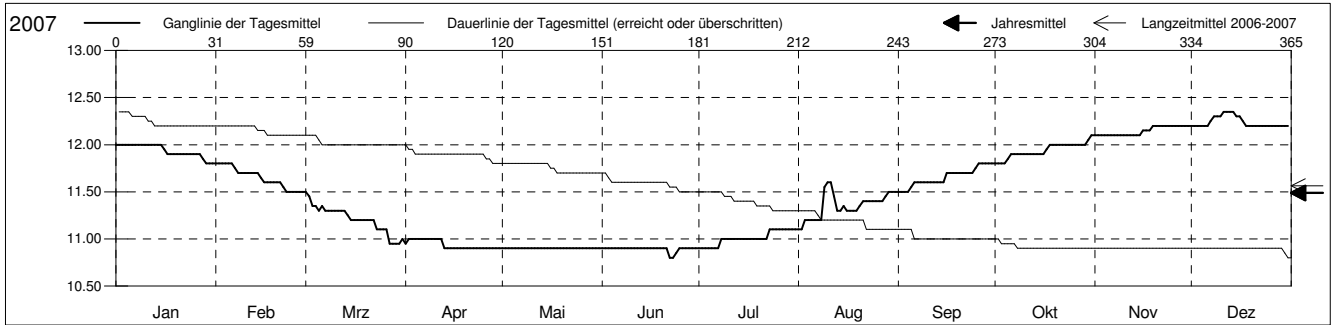
Frenketal

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

Amt für Umweltschutz und Energie

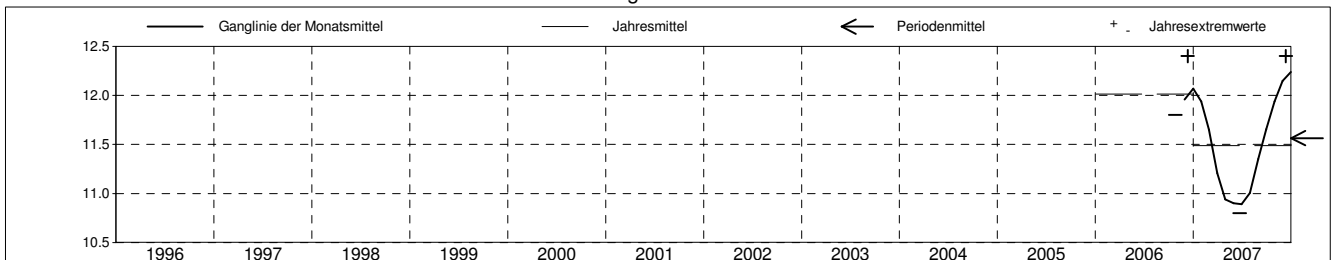
Kanton Basel-Landschaft
 Koordinaten: 623546.00 / 255281.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 +	11.8 +	11.5 +	10.9 -	10.9 +	10.9 +	10.9 -	11.1 -	11.5 -	11.8 -	12.1 -	12.2 -	1
2	12.0 +	11.8 +	11.4	11.0 +	10.9 +	10.9 +	10.9 -	11.1 -	11.5 -	11.8 -	12.1 -	12.2 -	2
3	12.0 +	11.8 +	11.4	11.0 +	10.9 +	10.9 +	10.9 -	11.2	11.5 -	11.8 -	12.1 -	12.2 -	3
4	12.0 +	11.8 +	11.4	11.0 +	10.9 +	10.9 +	10.9 -	11.2	11.5 -	11.8 -	12.1 -	12.2 -	4
5	12.0 +	11.8 +	11.3	11.0 +	10.9 +	10.9 +	10.9 -	11.2	11.6	11.9	12.1 -	12.2 -	5
Tagesmittel													
6	12.0 +	11.8 +	11.4	11.0 +	10.9 +	10.9 +	10.9 -	11.2	11.6	11.9	12.1 -	12.2 -	6
7	12.0 +	11.8 +	11.3	11.0 +	10.9 +	10.9 +	10.9 -	11.2	11.6	11.9	12.1 -	12.3	7
8	12.0 +	11.7	11.3	11.0 +	10.9 +	10.9 +	11.0	11.2	11.6	11.9	12.1 -	12.3	8
9	12.0 +	11.7	11.3	11.0 +	10.9 +	10.9 +	11.0	11.6 +	11.6	11.9	12.1 -	12.3	9
10	12.0 +	11.7	11.3	11.0 +	10.9 +	10.9 +	11.0	11.6 +	11.6	11.9	12.1 -	12.3	10
11	12.0 +	11.7	11.3	11.0 +	10.9 +	10.9 +	11.0	11.6 +	11.6	11.9	12.1 -	12.4 +	11
12	12.0 +	11.7	11.3	11.0 +	10.9 +	10.9 +	11.0	11.4	11.6	11.9	12.1 -	12.4 +	12
13	12.0 +	11.7	11.3	10.9 -	10.9 +	10.9 +	11.0	11.3	11.6	11.9	12.1 -	12.4 +	13
14	12.0 +	11.7	11.3	10.9 -	10.9 +	10.9 +	11.0	11.3	11.6	11.9	12.1 -	12.4 +	14
15	12.0 +	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.4	11.6	11.9	12.1 -	12.3	15
Max. +													
16	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.3	11.7	11.9	12.1 -	12.3	16
17	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.3	11.7	11.9	12.1 -	12.3	17
18	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.3	11.7	12.0	12.1 -	12.2 -	18
19	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.3	11.7	12.0	12.2 +	12.2 -	19
20	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.4	11.7	12.0	12.2 +	12.2 -	20
Min. -													
21	11.9	11.6	11.2	10.9 -	10.9 +	10.9 +	11.0	11.4	11.7	12.0	12.2 +	12.2 -	21
22	11.9	11.6	11.2	10.9 -	10.9 +	10.8 -	11.0	11.4	11.7	12.0	12.2 +	12.2 -	22
23	11.9	11.5 -	11.1	10.9 -	10.9 +	10.8 -	11.1 +	11.4	11.7	12.0	12.2 +	12.2 -	23
24	11.9	11.5 -	11.1	10.9 -	10.9 +	10.9 +	11.1 +	11.4	11.7	12.0	12.2 +	12.2 -	24
25	11.9	11.5 -	11.1	10.9 -	10.9 +	10.9 +	11.1 +	11.4	11.8 +	12.0	12.2 +	12.2 -	25
26	11.9	11.5 -	11.1	10.9 -	10.9 +	10.9 +	11.1 +	11.4	11.8 +	12.0	12.2 +	12.2 -	26
27	11.9	11.5 -	10.9 -	10.9 -	10.9 +	10.9 +	11.1 +	11.4	11.8 +	12.0	12.2 +	12.2 -	27
28	11.9	11.5 -	10.9 -	10.9 -	10.9 +	10.9 +	11.1 +	11.4	11.8 +	12.0	12.2 +	12.2 -	28
29	11.8 -		10.9 -	10.9 -	10.9 +	10.9 +	11.1 +	11.5	11.8 +	12.0	12.2 +	12.2 -	29
30	11.8 -		10.9 -	10.9 -	10.9 +	10.9 +	11.1 +	11.5	11.8 +	12.1 +	12.2 +	12.2 -	30
31	11.8 -		11.0		10.9 +		11.1 +	11.5		12.1 +		12.2 -	31
Monatsmittel	11.9	11.7	11.2	10.9 -	10.9 -	10.9 -	11.0	11.3	11.7	11.9	12.1	12.2 +	
Maximum	12.0	11.8	11.5	11.0	10.9 -	10.9 -	11.1	11.6	11.8	12.1	12.2	12.4 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	23.07	09.08	25.09	30.10	16.11	11.12	
Minimum	11.8	11.5	10.9	10.9	10.9	10.8 -	10.9	11.1	11.5	11.8	12.1	12.2 +	
Datum	28.01	22.02	27.03	01.04	01.05	22.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.3	0.6	0.1	0.0 +	0.1	0.2	0.5	0.3	0.3	0.1	0.2	
Jahr 2007	Mittel	11.5 °C		Maximum	12.4 (11.Dez)		Minimum	10.8 (22.Jun)		Amplitude	1.6 °C		



Periode	2006 - 2007												
Monatsmittel	11.9	11.7	11.2	10.9 -	10.9 -	10.9 -	11.0	11.3	11.7	11.9	12.1	12.2 +	
Maximum	12.0	11.8	11.5	11.0	10.9 -	10.9 -	11.1	11.6	11.8	12.1	12.2	12.4 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	
Minimum	11.8	11.5	10.9	10.9	10.9	10.8 -	10.9	11.1	11.5	11.8	11.9	12.0 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Amplitude	0.2	0.3	0.6 +	0.1	0.0 -	0.1	0.2	0.5	0.3	0.3	0.1	0.4	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	
Periode	Mittel	11.6 °C		Maximum	12.4 (10.Dez 2006)		Minimum	10.8 (22.Jun 2007)		Amplitude	1.6 °C		

Darstellung der letzten 2 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)

