

Grundwasserstände



Frenketal

Bubendorf

Abstichpunkt:

OK Terrain:

33.J.2

391.83

390.71

St. Lampenberg

m ü.M.

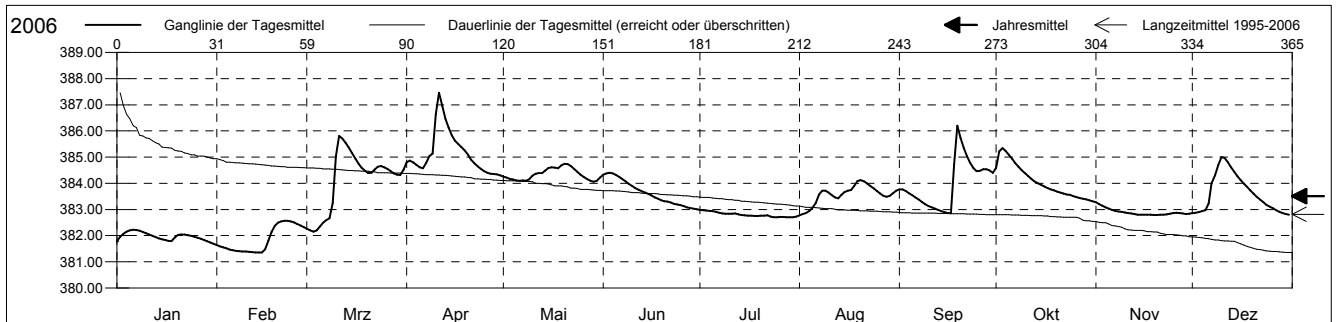
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

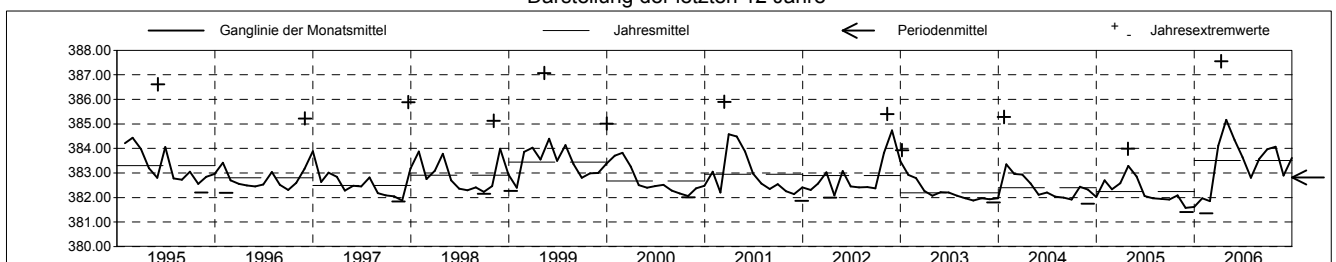
Koordinaten: 624098.56 / 254629.44

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	381.79	381.64	382.27	384.81	384.26	384.33	382.98 +	382.78 -	383.77	384.58	383.27 +	382.86	1
2	381.96	381.59	382.20	384.87	384.22	384.38	382.97	382.82	383.77	385.23	383.21	382.88	2
3	382.07	381.55	382.15 -	384.79	384.17	384.40 +	382.96	382.86	383.71	385.34 +	383.14	382.90	3
4	382.15	381.51	382.20	384.71	384.14	384.37	382.95	382.95	383.63	385.23	383.08	382.93	4
5	382.20	381.47	382.35	384.61	384.11	384.32	382.94	383.07	383.54	385.09	383.03	382.98	5
Tagesmittel													
6	382.23 +	381.44	382.50	384.58	384.10	384.25	382.91	383.25	383.46	384.94	382.99	383.23	6
7	382.22	381.42	382.60	384.79	384.11	384.16	382.87	383.57	383.38	384.77	382.95	384.00	7
8	382.19	381.41	382.67	385.03	384.09	384.07	382.85	383.72	383.29	384.63	382.92	384.31	8
9	382.14	381.40	383.24	385.14	384.15	383.98	382.84	383.72	383.20	384.50	382.91	384.69	9
10	382.10	381.39	385.04	386.64	384.29	383.90	382.84	383.64	383.13	384.39	382.89	385.00 +	10
11	382.04	381.39	385.80 +	387.46 +	384.36	383.82	382.84	383.55	383.08	384.28	382.87	384.97	11
12	381.99	381.38	385.72	386.98	384.39	383.75	382.85	383.46	383.03	384.17	382.86	384.80	12
13	381.94	381.36	385.55	386.47	384.39	383.70	382.82	383.42	382.98	384.07	382.83	384.62	13
14	381.90	381.35 -	385.37	386.13	384.48	383.64	382.79	383.56	382.94	384.00	382.81	384.44	14
Max. +	381.86	381.36	385.16	385.84	384.59	383.59	382.78	383.67	382.90	383.93	382.80	384.28	15
16	381.83	381.48	384.94	385.63	384.61	383.53	382.77	383.72	382.87	383.87	382.80	384.12	16
17	381.80	381.81	384.74	385.50	384.60	383.47	382.76	383.74	382.86 -	383.82	382.80	383.98	17
18	381.80	382.14	384.60	385.39	384.57	383.42	382.76	383.90	384.72	383.77	382.80	383.86	18
19	381.93	382.37	384.48	385.26	384.68	383.36	382.76	384.09	386.20 +	383.73	382.79 -	383.73	19
Min. -	382.03	382.49	384.40	385.09	384.75 +	383.32	382.76	384.13 +	385.74	383.68	382.79 -	383.61	20
21	382.05	382.55	384.40	384.91	384.73	383.30	382.77	384.08	385.35	383.64	382.80	383.49	21
22	382.04	382.57 +	384.53	384.76	384.66	383.27	382.78	383.99	385.04	383.61	382.80	383.38	22
23	382.02	382.57 +	384.63	384.65	384.55	383.22	382.72	383.90	384.78	383.58	382.81	383.28	23
24	381.99	382.55	384.66	384.55	384.44	383.19	382.71 -	383.81	384.59	383.56	382.84	383.19	24
25	381.96	382.50	384.62	384.46	384.34	383.17	382.71 -	383.70	384.46	383.52	382.86	383.11	25
26	381.93	382.45	384.55	384.40	384.24	383.13	382.71 -	383.60	384.48	383.48	382.87	383.04	26
27	381.89	382.39	384.46	384.37	384.16	383.08	382.71 -	383.53	384.53	383.44	382.87	382.98	27
28	381.84	382.33	384.38	384.36	384.10	383.05	382.71 -	383.48	384.54	383.41	382.85	382.92	28
29	381.79		384.33	384.34	384.07 -	383.03	382.71 -	383.52	384.49	383.39	382.83	382.86	29
30	381.73		384.32	384.31 -	384.10	383.01 -	382.71 -	383.62	384.40	383.35	382.84	382.82	30
31	381.69 -		384.52	384.22	384.22		382.72	383.71		383.31 -		382.80 -	31
Monatsmittel	381.97	381.85 -	384.11	385.16 +	384.35	383.64	382.80	383.57	383.96	384.07	382.90	383.61	
Maximum	382.23 -	382.58	385.85	387.55 +	384.76	384.40	383.00	384.13	386.31	385.39	383.29	385.02	
Datum	06.01	22.02	11.03	11.04	20.05	03.06	01.07	20.08	19.09	03.10	01.11	10.12	
Amplitude	0.57	1.23	3.71	3.27	0.71	1.40	0.30	1.39	3.47	2.09	0.51	2.23	
Jahr 2006	Mittel	383.51 m ü.M.	Maximum	387.55 (11.Apr)	Minimum	381.35 (14.Feb)	Amplitude	6.20 m					



Periode	1995 - 2006											
Monatsmittel	383.04	382.94	383.27 +	383.12	382.97	382.74	382.62	382.48	382.43 -	382.61	382.74	382.83
Maximum	385.68	387.00	385.90	387.55 +	387.07	386.61	386.18	384.13 -	386.31	385.39	385.40	385.89
Jahr	1995	1999	2001	2006 +	1999	1995	1999	2006	2006	2006	2002	1997
Minimum	381.66	381.35 -	381.82	381.99 +	381.97	381.85	381.81	381.78	381.78	381.70	381.40	381.40
Jahr	2006	2006	2005	2002	2004	2005	2005	2005	2005	2005	2005	2005
Amplitude	3.51	4.39 +	3.95	3.27	3.98	3.67	3.27	1.39 -	3.47	2.71	2.48	4.00
Jahr	2004	1999	2001	2006	1999	1995	1999	2006	2006	2004	1996	1997
Periode	Mittel	382.82 m ü.M.	Maximum	387.55 (11.Apr 2006)	Minimum	381.35 (14.Feb 2006)	Amplitude	6.20 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Frenketal

Bubendorf

Abstichpunkt:

OK Terrain:

33.J.2

391.83

390.71

St. Lampenberg

m ü.M.

m ü.M.

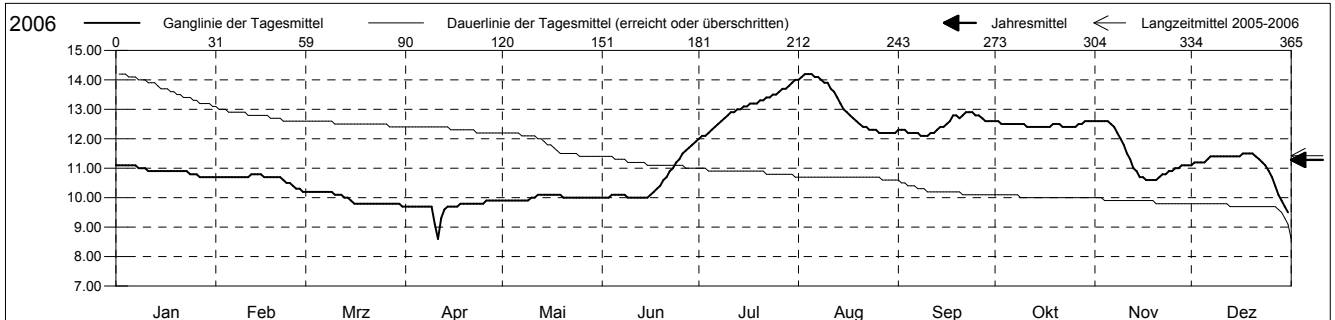
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 624098.56 / 254629.44

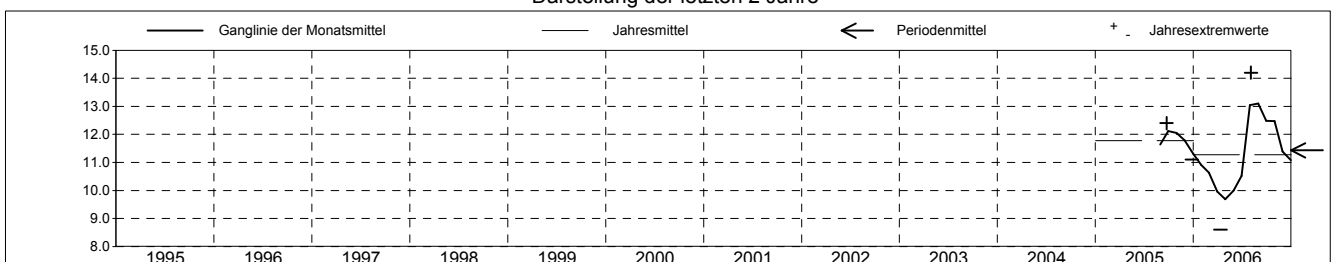
2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.1 +	10.7	10.2 +	9.7	9.9 -	10.0 -	12.0 -	14.0	12.3	12.6 +	12.6 +	11.1	1
2	11.1 +	10.7	10.2 +	9.7	9.9 -	10.0 -	12.1	14.1	12.3	12.6 +	12.6 +	11.2	2
3	11.1 +	10.7	10.2 +	9.7	9.9 -	10.0 -	12.1	14.2 +	12.3	12.5	12.6 +	11.2	3
4	11.1 +	10.7	10.2 +	9.7	9.9 -	10.1	12.2	14.2 +	12.2	12.5	12.6 +	11.2	4
5	11.1 +	10.7	10.2 +	9.7	9.9 -	10.1	12.3	14.2 +	12.2	12.5	12.6 +	11.2	5
Tagesmittel													
6	11.1 +	10.7	10.2 +	9.7	9.9 -	10.1	12.4	14.1	12.2	12.5	12.5	11.3	6
7	11.1 +	10.7	10.2 +	9.7	9.9 -	10.1	12.5	14.1	12.2	12.5	12.4	11.4	7
8	11.0	10.7	10.2 +	9.7	9.9 -	10.1	12.6	14.0	12.1 -	12.5	12.2	11.4	8
9	11.0	10.7	10.2 +	9.7	9.9 -	10.0 -	12.7	13.9	12.1 -	12.5	12.0	11.4	9
10	11.0	10.7	10.1	9.1	10.0	10.0 -	12.8	13.9	12.1 -	12.5	11.8	11.4	10
11	10.9	10.7	10.1	8.6 -	10.0	10.0 -	12.9	13.7	12.2	12.4 -	11.5	11.4	11
12	10.9	10.8 +	10.1	9.3	10.1 +	10.0 -	12.9	13.6	12.2	12.4 -	11.3	11.4	12
13	10.9	10.8 +	10.0	9.6	10.1 +	10.0 -	13.0	13.4	12.3	12.4 -	11.0	11.4	13
14	10.9	10.8 +	10.0	9.7	10.1 +	10.0 -	13.0	13.2	12.4	12.4 -	10.9	11.4	14
15	10.9	10.8 +	9.9	9.7	10.1 +	10.0 -	13.1	13.0	12.4	12.4 -	10.7	11.4	15
Max. +													
16	10.9	10.7	9.8	9.7	10.1 +	10.1	13.1	12.9	12.5	12.4 -	10.7	11.4	16
17	10.9	10.7	9.8	9.7	10.1 +	10.2	13.2	12.8	12.6	12.4 -	10.6 -	11.5 +	17
18	10.9	10.7	9.8	9.8	10.1 +	10.3	13.2	12.7	12.8	12.4 -	10.6 -	11.5 +	18
19	10.9	10.7	9.8	9.8	10.1 +	10.4	13.2	12.6	12.8	12.5	10.6 -	11.5 +	19
20	10.9	10.7	9.8	9.8	10.0	10.6	13.3	12.5	12.7	12.5	10.6 -	11.5 +	20
Min. -													
21	10.9	10.7	9.8	9.8	10.0	10.7	13.3	12.4	12.8	12.5	10.7	11.4	21
22	10.9	10.6	9.8	9.8	10.0	10.9	13.4	12.4	12.9 +	12.4 -	10.8	11.3	22
23	10.9	10.5	9.8	9.8	10.0	11.0	13.4	12.3	12.9 +	12.4 -	10.8	11.2	23
24	10.8	10.5	9.8	9.8	10.0	11.2	13.5	12.3	12.9 +	12.4 -	10.9	11.1	24
25	10.8	10.4	9.8	9.8	10.0	11.3	13.5	12.3	12.8	12.4 -	10.9	10.9	25
26	10.8	10.3	9.8	9.9 +	10.0	11.5	13.6	12.2 -	12.8	12.4 -	11.0	10.7	26
27	10.7 -	10.3	9.8	9.9 +	10.0	11.6	13.7	12.2 -	12.7	12.5	11.0	10.4	27
28	10.7 -	10.2 -	9.8	9.9 +	10.0	11.7	13.7	12.2 -	12.6	12.5	11.1	10.1	28
29	10.7 -		9.8	9.9 +	10.0	11.8	13.8	12.2 -	12.6	12.6 +	11.1	9.9	29
30	10.7 -		9.8	9.9 +	10.0	11.9 +	13.9	12.2 -	12.6	12.6 +	11.1	9.7	30
31	10.7 -		9.7 -		10.0		14.0 +	12.2 -		12.6 +		9.5 -	31
Monatsmittel	10.9	10.6	10.0	9.7 -	10.0	10.5	13.0	13.1 +	12.5	12.5	11.4	11.1	
Maximum	11.1	10.8	10.2	9.9 -	10.1	11.9	14.0	14.2 +	12.9	12.6	12.6	11.5	
Datum	01.01	12.02	01.03	26.04	12.05	30.06	31.07	03.08	22.09	01.10	01.11	17.12	
Minimum	10.7	10.2	9.7	8.6 -	9.9	10.0	12.0	12.2	12.1	12.4 +	10.6	9.5	
Datum	27.01	28.02	31.03	11.04	01.05	01.06	01.07	26.08	08.09	11.10	17.11	31.12	
Amplitude	0.4	0.6	0.5	1.3	0.2	1.9	2.0	2.0	0.8	0.2	2.0	2.0	

Jahr 2006 Mittel 11.3 °C Maximum 14.2 (03.Aug) Minimum 8.6 (11.Apr) Amplitude 5.6 °C



Periode	2005 - 2006											
Monatsmittel	10.9	10.6	10.0	9.7 -	10.0	10.5	13.0 +	12.4	12.3	12.3	11.6	11.2
Maximum	11.1	10.8	10.2	9.9 -	10.1	11.9	14.0	14.2 +	12.9	12.6	12.6	11.7
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2005
Minimum	10.7	10.2	9.7	8.6 -	9.9	10.0	11.2	11.3	11.8 +	11.8 +	10.6	9.5
Jahr	2006	2006	2006	2006	2006	2006	2005	2005	2005	2005	2006	2007
Amplitude	0.4	0.6	0.5	1.3	0.2 -	1.9	2.0 +	2.0 +	0.8	0.4	2.0 +	2.0 +
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2005	2006	2006
Periode	Mittel	11.4 °C	Maximum	14.2 (03.Aug 2006)	Minimum	8.6 (11.Apr 2006)	Amplitude	5.6 °C				

Darstellung der letzten 2 Jahre



Grundwasserspiegel im Frenketal

Station 33.J.2 Bubendorf

Station Lampenberg

Koordinaten: 624'098.58 / 254'629.44

Messwerte: Grundwasserspiegel
Temperatur

