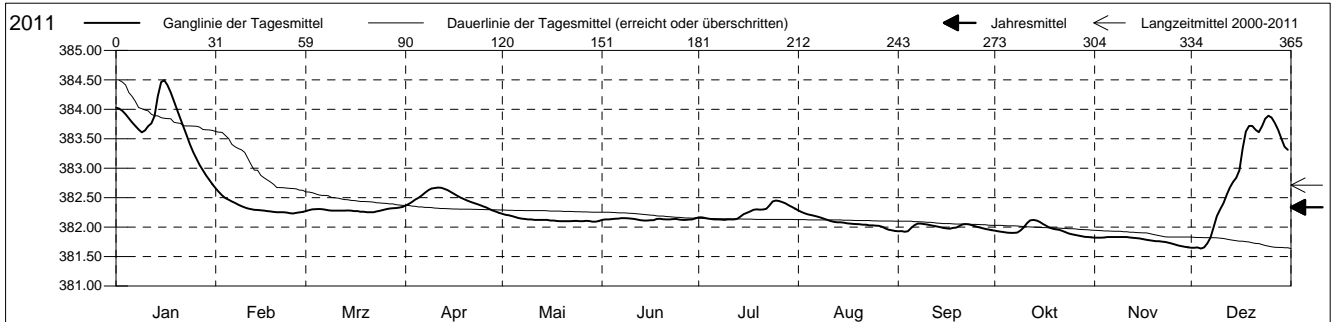


Grundwasserstände

Frenketal
 Bubendorf 33.J.2 St. Lampenberg
 Abstichpunkt: 391.83 m ü.M.
 OK Terrain: 390.71 m ü.M.

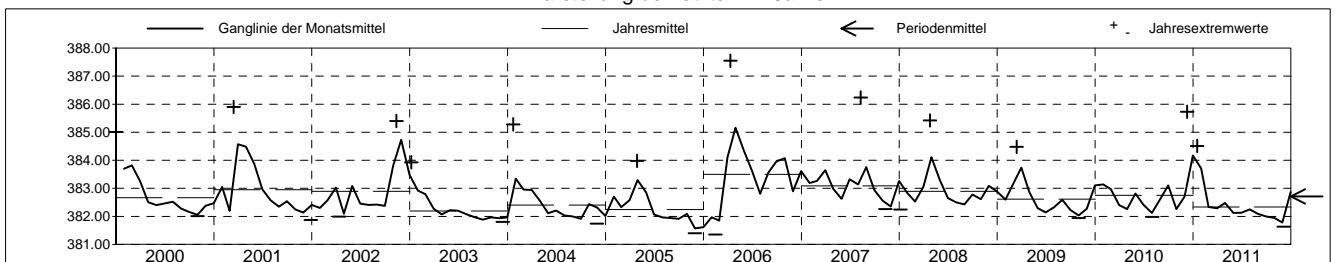
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	384.03	382.66 +	382.27	382.36	382.22 +	382.12	382.17	382.28 +	381.93	381.94	381.82	381.65	1
2	384.01	382.59	382.29	382.39	382.21	382.13	382.16	382.25	381.93	381.93	381.82	381.65	2
3	383.97	382.54	382.30	382.43	382.20	382.13	382.15	382.23	381.92 -	381.92	381.82	381.65	3
4	383.92	382.49	382.30	382.47	382.19	382.14	382.14	382.21	381.93	381.91	381.82	381.64 -	4
5	383.85	382.46	382.31	382.50	382.17	382.14	382.14	382.20	381.98	381.90	381.83 +	381.65	5
Tagesmittel													
6	383.78	382.43	382.30	382.54	382.15	382.14	382.13	382.19	382.03	381.90	381.83 +	381.72	6
7	383.72	382.41	382.30	382.58	382.14	382.15 +	382.13	382.17	382.06 +	381.90	381.83 +	381.82	7
8	383.66	382.38	382.28	382.63	382.14	382.15 +	382.13	382.16	382.06 +	381.91	381.83 +	382.00	8
9	383.61	382.36	382.28	382.65	382.13	382.15 +	382.12 -	382.14	382.05	381.94	381.83 +	382.18	9
10	383.64	382.33	382.28	382.66	382.13	382.14	382.13	382.12	382.04	381.99	381.83 +	382.30	10
11	383.71	382.31	382.28	382.67 +	382.12	382.14	382.13	382.10	382.03	382.07	381.83 +	382.40	11
12	383.76	382.30	382.28	382.67 +	382.12	382.13	382.13	382.09	382.02	382.11	381.82	382.54	12
13	383.89	382.29	382.28	382.65	382.12	382.12	382.14	382.08	382.01	382.12 +	381.82	382.67	13
14	384.22	382.29	382.28	382.63	382.12	382.11 -	382.18	382.08	382.00	382.11	381.81	382.77	14
15	384.46	382.28	382.28	382.60	382.12	382.11 -	382.22	382.07	381.99	382.09	381.81	382.84	15
Max. +													
16	384.49 +	382.28	382.27	382.56	382.11	382.11 -	382.24	382.07	381.98	382.05	381.80	382.97	16
17	384.41	382.27	382.27	382.53	382.11	382.12	382.26	382.06	381.97	382.02	381.79	383.33	17
18	384.29	382.26	382.26	382.50	382.10	382.14	382.29	382.05	381.99	381.99	381.78	383.62	18
19	384.14	382.26	382.26	382.48	382.10	382.14	382.30	382.05	381.99	381.97	381.77	383.72	19
20	383.99	382.25	382.25 -	382.45	382.10	382.13	382.30	382.05	382.02	381.96	381.76	383.72	20
Min. -													
21	383.84	382.25	382.25 -	382.43	382.10	382.13	382.30	382.04	382.04	381.95	381.76	383.65	21
22	383.70	382.25	382.25 -	382.41	382.10	382.13	382.31	382.04	382.05	381.93	381.75	383.61	22
23	383.55	382.24	382.27	382.39	382.10	382.13	382.37	382.03	382.04	381.91	381.75	383.71	23
24	383.40	382.24	382.28	382.37	382.10	382.14	382.43	382.03	382.03	381.89	381.73	383.84	24
25	383.27	382.23 -	382.29	382.35	382.10	382.13	382.45 +	382.02	382.01	381.88	381.72	383.89 +	25
26	383.16	382.24	382.30	382.33	382.10	382.12	382.44	382.02	382.00	381.87	381.70	383.86	26
27	383.06	382.25	382.32	382.31	382.10	382.12	382.42	382.00	381.98	381.86	381.69	383.77	27
28	382.96	382.26	382.32	382.28	382.10	382.13	382.40	381.98	381.97	381.84	381.67	383.65	28
29	382.88		382.32	382.26	382.09 -	382.13	382.37	381.96	381.96	381.83	381.67	383.50	29
30	382.80		382.33	382.24 -	382.09 -	382.15 +	382.34	381.94	381.95	381.83	381.66 -	383.36	30
31	382.72 -		382.34 +		382.10		382.31	381.93 -		381.82 -		383.31	31
Monatsmittel	383.71 +	382.34	382.29	382.48	382.13	382.13	382.25	382.09	382.00	381.95	381.78 -	382.87	
Maximum	384.51 +	382.69	382.35	382.67	382.23	382.16	382.45	382.30	382.06	382.12	381.83 -	383.90	
Datum	15.01	01.02	31.03	10.04	01.05	07.06	24.07	01.08	07.09	12.10	04.11	25.12	
Amplitude	1.82	0.46	0.10	0.44	0.14	0.05	0.33	0.37	0.14	0.30	0.18	2.27	
Jahr 2011	Mittel	382.34 m ü.M.		Maximum	384.51 (15.Jan)		Minimum	381.63 (04.Dez)		Amplitude	2.88 m		



Periode	2000 - 2011												
Monatsmittel	382.95	382.73	383.16 +	383.07	382.84	382.55	382.39 -	382.50	382.48	382.51	382.51	382.82	
Maximum	385.28	384.70	385.90	387.55 +	384.76	384.40	383.49 -	386.24	386.31	385.39	385.40	385.73	
Jahr	2004	2000	2001	2006	2006	2006	2007	2007	2006	2006	2002	2010	
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	1.93	3.95 +	3.26	1.73	1.69	0.90 -	3.57	3.47	2.71	2.43	3.22	
Jahr	2004	2000	2001	2006	2002	2007	2002	2007	2006	2004	2008	2010	
Periode	Mittel	382.71 m ü.M.		Maximum	387.55 (11.Apr 2006)		Minimum	381.35 (14.Feb 2006)		Amplitude	6.20 m		

Darstellung der letzten 12 Jahre

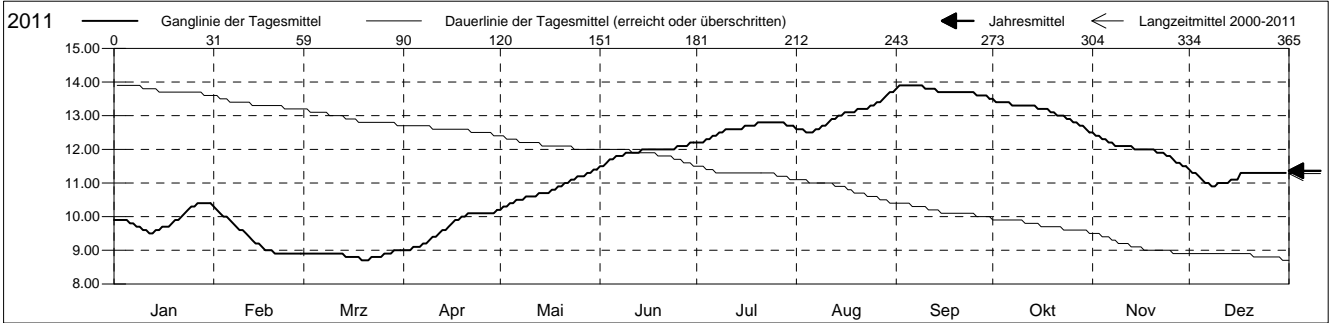


Grundwassertemperatur

Frenketal
 Bubendorf 33.J.2 St. Lampenberg
 Abstichpunkt: 391.83 m ü.M.
 OK Terrain: 390.71 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	9.9	10.3 +	8.9	9.0 -	10.2 -	11.5 -	12.2 -	12.6	13.8	13.5 +	12.5 +	11.4 +	1
2	9.9	10.2	8.9	9.0 -	10.3	11.5 -	12.2 -	12.6	13.9 +	13.4	12.4	11.3	2
3	9.9	10.1	8.9	9.0 -	10.3	11.6	12.2 -	12.6	13.9 +	13.4	12.4	11.3	3
4	9.9	10.0	8.9	9.1	10.4	11.7	12.3	12.5 -	13.9 +	13.4	12.3	11.2	4
5	9.9	10.0	8.9	9.1	10.4	11.7	12.3	12.5 -	13.9 +	13.4	12.3	11.1	5
6	9.8	9.9	8.9	9.1	10.5	11.8	12.4	12.5 -	13.9 +	13.4	12.2	11.0	6
7	9.8	9.8	8.9	9.2	10.5	11.8	12.4	12.6	13.9 +	13.3	12.2	11.0	7
8	9.7	9.7	8.9	9.2	10.5	11.8	12.5	12.6	13.9 +	13.3	12.1	10.9 -	8
9	9.7	9.6	8.9	9.3	10.6	11.9	12.5	12.7	13.9 +	13.3	12.1	10.9 -	9
10	9.6	9.6	8.9	9.4	10.6	11.9	12.6	12.7	13.8	13.3	12.1	11.0	10
11	9.6	9.5	8.9	9.4	10.6	11.9	12.6	12.8	13.8	13.3	12.1	11.0	11
12	9.5 -	9.4	8.9	9.5	10.6	11.9	12.6	12.9	13.8	13.3	12.1	11.0	12
13	9.5 -	9.3	8.9	9.6	10.7	11.9	12.6	12.9	13.8	13.3	12.1	11.0	13
14	9.6	9.2	8.8	9.6	10.7	12.0	12.6	13.0	13.7	13.3	12.0	11.1	14
15	9.6	9.2	8.8	9.7	10.7	12.0	12.6	13.0	13.7	13.2	12.0	11.1	15
16	9.7	9.1	8.8	9.8	10.7	12.0	12.7	13.1	13.7	13.2	12.0	11.1	16
17	9.7	9.0	8.8	9.9	10.8	12.0	12.7	13.1	13.7	13.2	12.0	11.3	17
18	9.7	9.0	8.8	9.9	10.8	12.0	12.7	13.1	13.7	13.2	12.0	11.3	18
19	9.8	9.0	8.7 -	10.0	10.9	12.0	12.7	13.1	13.7	13.1	12.0	11.3	19
20	9.9	8.9 -	8.7 -	10.0	10.9	12.0	12.8 +	13.2	13.7	13.1	12.0	11.3	20
21	9.9	8.9 -	8.7 -	10.1	11.0	12.0	12.8 +	13.2	13.7	13.0	11.9	11.3	21
22	10.0	8.9 -	8.8	10.1	11.0	12.0	12.8 +	13.2	13.7	13.0	11.9	11.3	22
23	10.1	8.9 -	8.8	10.1	11.1	12.0	12.8 +	13.2	13.7	13.0	11.9	11.3	23
24	10.2	8.9 -	8.8	10.1	11.1	12.0	12.8 +	13.3	13.7	12.9	11.8	11.3	24
25	10.3	8.9 -	8.8	10.1	11.2	12.1	12.8 +	13.3	13.7	12.9	11.8	11.3	25
26	10.3	8.9 -	8.9	10.1	11.2	12.1	12.8 +	13.4	13.6	12.8	11.7	11.3	26
27	10.4 +	8.9 -	8.9	10.1	11.2	12.1	12.8 +	13.4	13.6	12.8	11.6	11.3	27
28	10.4 +	8.9 -	8.9	10.1	11.3	12.1	12.8 +	13.5	13.6	12.7	11.6	11.3	28
29	10.4 +		9.0 +	10.1	11.3	12.2 +	12.7	13.6	13.6	12.7	11.5 -	11.3	29
30	10.4 +		9.0 +	10.2 +	11.4 +	12.2 +	12.7	13.7 +	13.5 -	12.6	11.5 -	11.3	30
31	10.4 +		9.0 +		11.4 +		12.7	13.7 +		12.5 -		11.3	31
Monatsmittel	9.9	9.4	8.9 -	9.7	10.8	11.9	12.6	13.0	13.7 +	13.1	12.0	11.2	
Maximum	10.4	10.3	9.0 -	10.2	11.4	12.2	12.8	13.7	13.9 +	13.5	12.5	11.4	
Datum	27.01	01.02	29.03	30.04	30.05	29.06	20.07	30.08	02.09	01.10	01.11	01.12	
Minimum	9.5	8.9	8.7 -	9.0	10.2	11.5	12.2	12.5	13.5 +	12.5	11.5	10.9	
Datum	12.01	20.02	19.03	01.04	01.05	01.06	01.07	04.08	30.09	31.10	29.11	08.12	
Amplitude	0.9	1.4	0.3	1.2	1.2	0.7	0.6	1.2	0.4	1.0	1.0	0.5	
Jahr 2011	Mittel	11.4 °C		Maximum	13.9 (02.Sep)		Minimum	8.7 (19.Mrz)		Amplitude	5.2 °C		



Periode	2000 - 2011												
Monatsmittel	10.2	9.7	9.4 -	9.6	10.6	11.4	12.6	12.8	12.9 +	12.5	11.7	11.0	
Maximum	11.4	10.8	10.2 -	11.1	12.1	12.9	14.3	14.4 +	13.9	13.5	12.6	11.7	
Jahr	2010	2006	2006	2007	2007	2008	2008	2008	2008	2011	2006	2005	
Minimum	8.6 -	8.9	8.7	8.6 -	9.3	9.9	10.9	11.3	11.8 +	11.8 +	10.6	9.5	
Jahr	2007	2008	2011	2006	2008	2010	2010	2005	2005	2005	2006	2007	
Amplitude	1.8	1.4	0.7 -	1.8	2.1 +	1.9	2.0	2.0	1.5	1.0	2.0	2.0	
Jahr	2007	2011	2007	2007	2008	2006	2006	2006	2008	2007	2006	2006	
Periode	Mittel	11.3 °C		Maximum	14.4 (15.Aug 2008)		Minimum	8.6 (11.Apr 2006)		Amplitude	5.8 °C		

Darstellung der letzten 12 Jahre

