

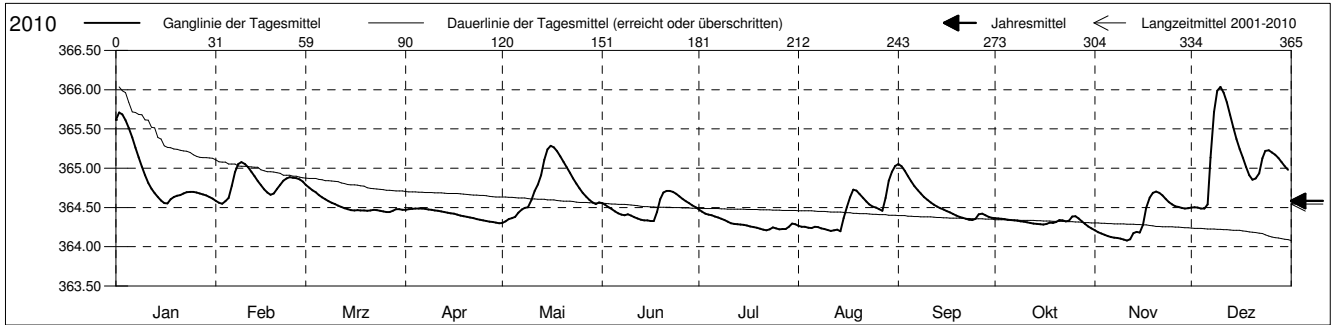
Grundwasserstände



Frenketal
 Bubendorf 33.J.9 RIKU
 Abstichpunkt: 371.59 m ü.M.
 OK Terrain: 370.84 m ü.M.

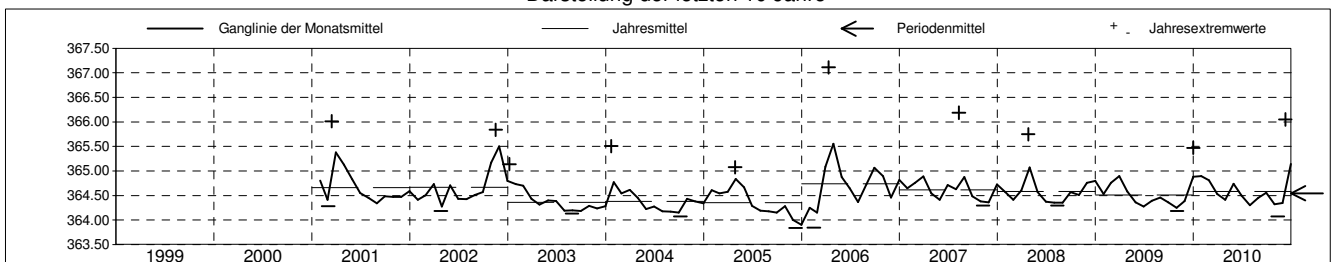
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 623360.00 / 255840.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	365.62	364.59	364.79 +	364.47	364.30 -	364.56	364.48 +	364.27	365.05 +	364.37	364.21	364.50	1
2	365.71 +	364.56	364.75	364.48	364.32	364.53	364.45	364.25	365.03	364.36	364.19	364.50	2
3	365.68	364.55 -	364.72	364.48	364.35	364.51	364.42	364.25	364.97	364.36	364.17	364.50	3
4	365.61	364.58	364.69	364.49 +	364.37	364.48	364.41	364.24	364.90	364.35	364.15	364.49 -	4
5	365.52	364.62	364.66	364.49 +	364.38	364.45	364.40	364.24	364.83	364.35	364.14	364.49 -	5
Tagesmittel													
6	365.39	364.78	364.63	364.49 +	364.43	364.42	364.39	364.26	364.77	364.34	364.12	364.54	6
7	365.26	364.95	364.60	364.48	364.48	364.41	364.37	364.25	364.72	364.33	364.11	365.14	7
8	365.14	365.05	364.58	364.48	364.50	364.40	364.36	364.23	364.68	364.33	364.11	365.72	8
9	365.02	365.08 +	364.56	364.47	364.50	364.41	364.34	364.22	364.63	364.32	364.11	365.99	9
10	364.91	365.05	364.54	364.46	364.60	364.40	364.32	364.21	364.60	364.32	364.09	366.04 +	10
11	364.81	365.01	364.52	364.46	364.71	364.38	364.30	364.20 -	364.56	364.31	364.08 -	365.96	11
12	364.74	364.96	364.51	364.45	364.79	364.36	364.29	364.21	364.53	364.30	364.10	365.84	12
13	364.68	364.90	364.49	364.44	364.91	364.34	364.29	364.22	364.51	364.30	364.17	365.68	13
14	364.63	364.84	364.48	364.43	365.11	364.34	364.28	364.20 -	364.49	364.29	364.19	365.52	14
15	364.59	364.78	364.47	364.43	365.24	364.33 -	364.28	364.36	364.47	364.29	364.18	365.37	15
Max. +													
16	364.56	364.73	364.46	364.42	365.28 +	364.33 -	364.27	364.50	364.46	364.28	364.28	365.25	16
17	364.55 -	364.69	364.46	364.41	365.27	364.33 -	364.26	364.63	364.44	364.29	364.49	365.14	17
18	364.60	364.66	364.46	364.40	365.21	364.44	364.25	364.73	364.42	364.31	364.63	365.02	18
19	364.63	364.68	364.46	364.39	365.15	364.61	364.24	364.72	364.40	364.31	364.69	364.91	19
20	364.65	364.74	364.46	364.38	365.08	364.69	364.23	364.67	364.38	364.32	364.70 +	364.85	20
Min. -													
21	364.66	364.79	364.46	364.37	365.01	364.71 +	364.22	364.62	364.37	364.34	364.69	364.87	21
22	364.68	364.84	364.47	364.36	364.94	364.71 +	364.21 -	364.58	364.36	364.34	364.65	364.93	22
23	364.69	364.87	364.47	364.35	364.87	364.70	364.22	364.54	364.34 -	364.32	364.61	365.13	23
24	364.70	364.89	364.46	364.34	364.80	364.67	364.25	364.51	364.34 -	364.33	364.57	365.22	24
25	364.70	364.88	364.45	364.34	364.74	364.64	364.24	364.50	364.36	364.39 +	364.54	365.23	25
26	364.69	364.87	364.44 -	364.33	364.69	364.61	364.22	364.48	364.41	364.39 +	364.51	365.20	26
27	364.68	364.86	364.44 -	364.32	364.64	364.58	364.23	364.46	364.42	364.36	364.51	365.17	27
28	364.67	364.83	364.46	364.31	364.60	364.56	364.23	364.62	364.40	364.32	364.49	365.13	28
29	364.65		364.48	364.31	364.56	364.53	364.25	364.84	364.38	364.29	364.49	365.08	29
30	364.64		364.48	364.30 -	364.54	364.50	364.29	364.95	364.37	364.26	364.49	365.02	30
31	364.61		364.47		364.56		364.29	365.03 +		364.23 -		364.98	31
Monatsmittel	364.89	364.81	364.53	364.41	364.74	364.50	364.30 -	364.45	364.55	364.32	364.35	365.14 +	
Maximum	365.71	365.08	364.81	364.49	365.29	364.72	364.49	365.05	365.06	364.40 -	364.70	366.05 +	
Datum	02.01	09.02	01.03	04.04	16.05	22.06	01.07	31.08	01.09	26.10	20.11	10.12	
Amplitude	1.17	0.54	0.37	0.19	0.99	0.40	0.28	0.86	0.72	0.18	0.63	1.57	
Jahr 2010	Mittel	364.58 m ü.M.		Maximum	366.05 (10.Dez)			Minimum	364.07 (12.Nov)			Amplitude	1.98 m



Periode	2001 - 2010												
Monatsmittel	364.62	364.56	364.77 +	364.72	364.58	364.44	364.35 -	364.43	364.46	364.50	364.49	364.63	
Maximum	365.71	365.09	366.24	367.11 +	365.29	365.14	364.88 -	366.19	366.14	365.83	365.84	366.05	
Jahr	2010	2009	2006	2006 +	2010	2007	2002	2007	2006	2002	2002	2010	
Minimum	364.01	363.85	364.28 +	364.18	364.14	364.05	364.13	364.06	364.09	364.07	363.87	363.84 -	
Jahr	2006	2006	2001	2002	2004	2005	2005	2005	2005	2004	2005	2005	
Amplitude	1.33	0.67	1.92	2.34 +	0.99	0.75	0.66 -	1.76	1.65	1.20	0.93	1.57	
Jahr	2004	2009	2006	2006 +	2010	2003	2002	2007	2006	2006	2008	2010	
Periode	Mittel	364.54 m ü.M.		Maximum	367.11 (11.Apr 2006)			Minimum	363.84 (09.Dez 2005)			Amplitude	3.27 m

Darstellung der letzten 10 Jahre



Grundwassertemperatur



Frenketal

Bubendorf

Abstichpunkt:

OK Terrain:

33.J.9

371.59

370.84

RIKU

m ü.M.

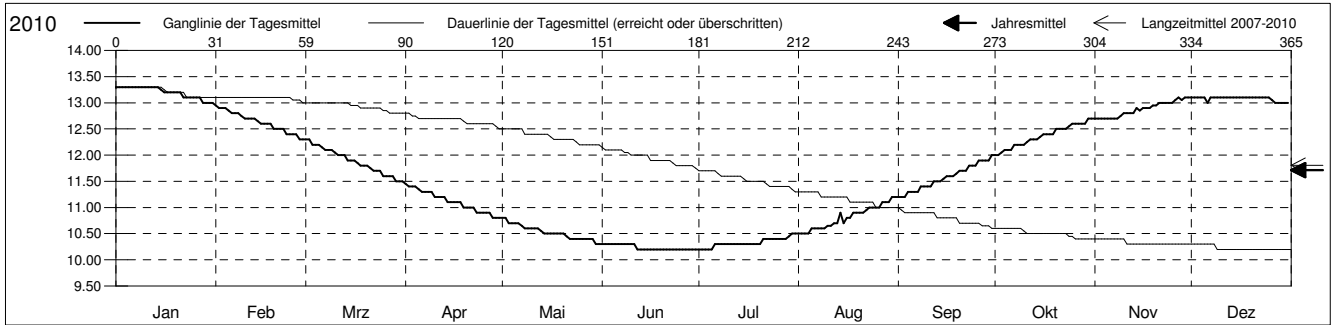
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

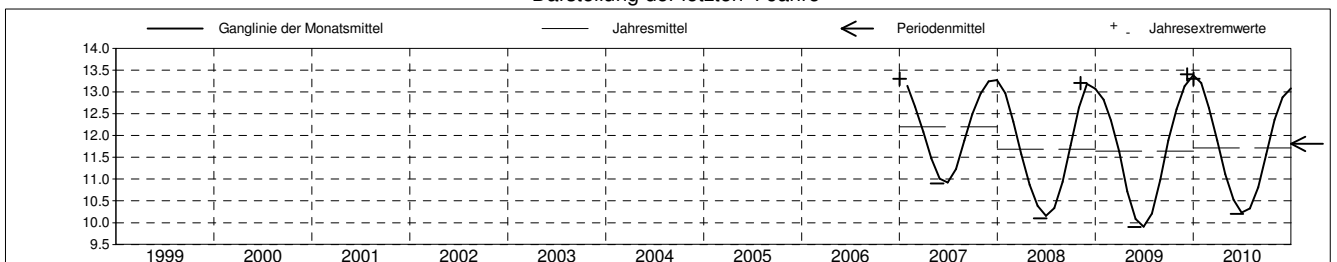
Koordinaten: 623360.00 / 255840.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.3 +	12.9 +	12.3 +	11.4 +	10.8 +	10.3 +	10.2 -	10.5 -	11.2 -	12.0 -	12.7 -	13.1 +	1
2	13.3 +	12.9 +	12.3 +	11.4 +	10.8 +	10.3 +	10.2 -	10.5 -	11.2 -	12.0 -	12.7 -	13.1 +	2
3	13.3 +	12.9 +	12.2	11.4 +	10.7	10.3 +	10.2 -	10.5 -	11.2 -	12.1	12.7 -	13.1 +	3
4	13.3 +	12.9 +	12.2	11.4 +	10.7	10.3 +	10.2 -	10.5 -	11.3	12.1	12.7 -	13.1 +	4
5	13.3 +	12.9 +	12.2	11.4 +	10.7	10.3 +	10.2 -	10.6	11.3	12.1	12.7 -	13.1 +	5
Tagesmittel													
6	13.3 +	12.8	12.1	11.3	10.7	10.3 +	10.3	10.6	11.3	12.1	12.7 -	13.0 -	6
7	13.3 +	12.8	12.1	11.3	10.6	10.3 +	10.3	10.6	11.3	12.2	12.7 -	13.1 +	7
8	13.3 +	12.8	12.1	11.3	10.6	10.3 +	10.3	10.6	11.4	12.2	12.7 -	13.1 +	8
9	13.3 +	12.8	12.1	11.3	10.6	10.3 +	10.3	10.6	11.4	12.2	12.8	13.1 +	9
10	13.3 +	12.7	12.1	11.2	10.6	10.3 +	10.3	10.6	11.4	12.2	12.8	13.1 +	10
11	13.3 +	12.7	12.0	11.2	10.6	10.3 +	10.3	10.6	11.4	12.3	12.8	13.1 +	11
12	13.3 +	12.7	12.0	11.2	10.6	10.2 -	10.3	10.7	11.5	12.3	12.8	13.1 +	12
13	13.3 +	12.7	12.0	11.2	10.6	10.2 -	10.3	10.7	11.5	12.3	12.8	13.1 +	13
14	13.3 +	12.6	11.9	11.1	10.5	10.2 -	10.3	10.9	11.5	12.3	12.9	13.1 +	14
15	13.3 +	12.6	11.9	11.1	10.5	10.2 -	10.3	10.7	11.6	12.4	12.9	13.1 +	15
Max. +													
16	13.2	12.6	11.9	11.1	10.5	10.2 -	10.3	10.8	11.6	12.4	12.9	13.1 +	16
17	13.2	12.6	11.9	11.1	10.5	10.2 -	10.3	10.8	11.6	12.4	12.9	13.1 +	17
18	13.2	12.6	11.8	11.1	10.5	10.2 -	10.3	10.9	11.6	12.4	12.9	13.1 +	18
19	13.2	12.5	11.8	11.0	10.5	10.2 -	10.3	10.9	11.6	12.4	12.9	13.1 +	19
20	13.2	12.5	11.8	11.0	10.5	10.2 -	10.3	10.9	11.7	12.5	12.9	13.1 +	20
Min. -													
21	13.2	12.5	11.8	11.0	10.4	10.2 -	10.4	10.9	11.7	12.5	13.0	13.1 +	21
22	13.1	12.5	11.7	11.0	10.4	10.2 -	10.4	10.9	11.7	12.5	13.0	13.1 +	22
23	13.1	12.4	11.7	10.9	10.4	10.2 -	10.4	11.0	11.8	12.5	13.0	13.1 +	23
24	13.1	12.4	11.7	10.9	10.4	10.2 -	10.4	11.0	11.8	12.6	13.0	13.1 +	24
25	13.1	12.4	11.6	10.9	10.4	10.2 -	10.4	11.0	11.8	12.6	13.0	13.1 +	25
26	13.1	12.4	11.6	10.9	10.4	10.2 -	10.4	11.0	11.9	12.6	13.1 +	13.1 +	26
27	13.1	12.3 -	11.6	10.9	10.4	10.2 -	10.4	11.1	11.9	12.6	13.1 +	13.0 -	27
28	13.0 -	12.3 -	11.6	10.8 -	10.4	10.2 -	10.4	11.1	11.9	12.6	13.1 +	13.0 -	28
29	13.0 -		11.5 -	10.8 -	10.4	10.2 -	10.4	11.1	11.9	12.6	13.1 +	13.0 -	29
30	13.0 -		11.5 -	10.8 -	10.3 -	10.2 -	10.5 +	11.2 +	12.0 +	12.7 +	13.1 +	13.0 -	30
31	13.0 -		11.5 -		10.3 -		10.5 +	11.2 +		12.7 +		13.0 -	31
Monatsmittel	13.2 +	12.6	11.9	11.1	10.5	10.2 -	10.3	10.8	11.6	12.4	12.9	13.1	
Maximum	13.3 +	13.0	12.3	11.5	10.8	10.3 -	10.5	11.2	12.0	12.7	13.1	13.1	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	29.07	30.08	30.09	30.10	26.11	01.12	
Minimum	13.0 +	12.3	11.5	10.8	10.3	10.2 -	10.2 -	10.5	11.2	12.0	12.7	13.0 +	
Datum	28.01	27.02	29.03	28.04	30.05	12.06	01.07	01.08	01.09	01.10	01.11	06.12	
Amplitude	0.3	0.7	0.8	0.7	0.5	0.1	0.3	0.7	0.8	0.7	0.4	0.1	
Jahr 2010	Mittel	11.7 °C		Maximum	13.3 (01.Jan)		Minimum	10.2 (12.Jun)		Amplitude	3.1 °C		



Periode	2007 - 2010												
Monatsmittel	13.0	12.5	11.8	11.0	10.5	10.3 -	10.5	11.2	11.9	12.6	13.1	13.2 +	
Maximum	13.3	13.0	12.4	11.8	11.2	11.0 -	11.5	12.2	12.8	13.1	13.3	13.4 +	
Jahr	2007	2010	2007	2007	2007	2007	2007	2007	2007	2007	2007	2009	
Minimum	12.7	11.9	11.2	10.3	9.9 -	9.9 -	10.0	10.5	11.2	12.0	12.7	12.9 +	
Jahr	2008	2008	2008	2009	2009	2009	2009	2010	2010	2010	2010	2008	
Amplitude	0.5	0.8	0.9 +	0.9 +	0.5	0.1 -	0.5	0.8	0.9 +	0.9 +	0.4	0.3	
Jahr	2008	2008	2009	2009	2009	2007	2007	2009	2008	2008	2009	2008	
Periode	Mittel	11.8 °C		Maximum	13.4 (08.Dez 2009)		Minimum	9.9 (26.Mai 2009)		Amplitude	3.5 °C		

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Frenketal

Station 33.J.9 Bubendorf

RIKU Riva & Kunzmann AG

Opm 219568

Koordinaten: 623'360 / 255'840

Messwerte: **Grundwasserspiegel**
Temperatur (ab Okt. 2006)

