

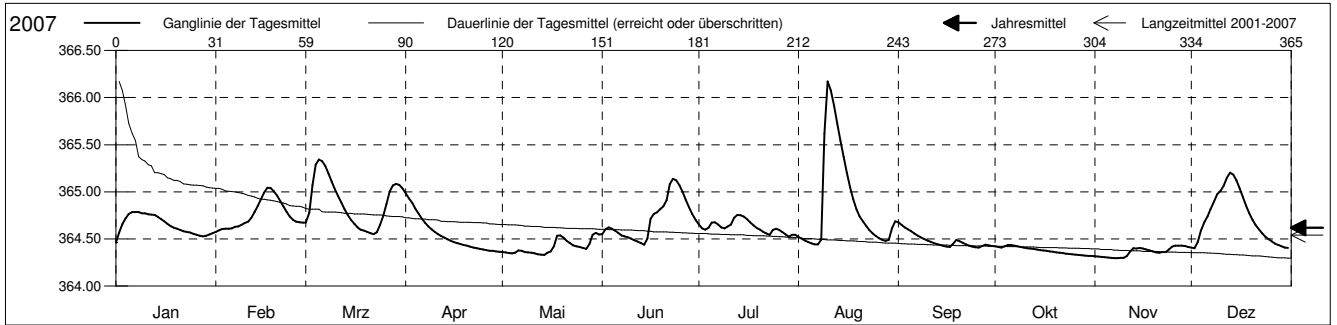
Grundwasserstände



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

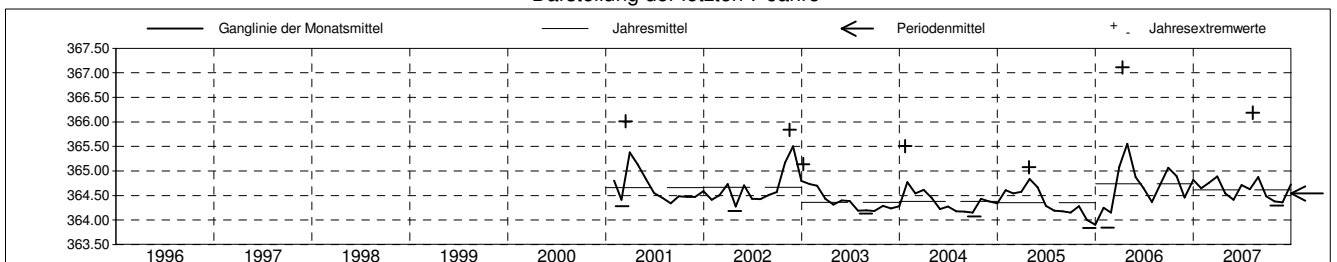
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 623360.00 / 255840.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	364.46 -	364.57 -	364.67	364.98 +	364.36	364.55	364.65	364.52	364.68 +	364.42	364.32	364.41	1
2	364.57	364.59	364.78	364.93	364.36	364.60	364.61	364.50	364.65	364.41	364.31	364.40 -	2
3	364.66	364.61	365.07	364.88	364.35	364.62	364.60	364.48	364.62	364.41	364.31	364.47	3
4	364.72	364.61	365.29	364.82	364.35	364.61	364.62	364.47	364.60	364.42	364.31	364.59	4
5	364.76	364.61	365.34 +	364.77	364.35	364.59	364.67	364.45	364.58	364.43 +	364.30 -	364.68	5
Tagesmittel													
6	364.79 +	364.61	365.32	364.71	364.38	364.57	364.68	364.44 -	364.56	364.43 +	364.30 -	364.74	6
7	364.79 +	364.63	365.28	364.67	364.37	364.54	364.65	364.44 -	364.53	364.43 +	364.30 -	364.81	7
8	364.79 +	364.63	365.19	364.63	364.36	364.53	364.62	364.49	364.52	364.42	364.30 -	364.90	8
9	364.77	364.65	365.11	364.60	364.36	364.52	364.61	365.62	364.50	364.41	364.30 -	364.98	9
10	364.77	364.67	365.03	364.57	364.35	364.50	364.63	366.17 +	364.48	364.41	364.30 -	365.01	10
11	364.76	364.68	364.96	364.55	364.35	364.48	364.65	366.08	364.47	364.40	364.32	365.06	11
12	364.76	364.73	364.89	364.53	364.34	364.47	364.72	365.92	364.45	364.40	364.37	365.15	12
13	364.75	364.78	364.82	364.51	364.33 -	364.46	364.75 +	365.73	364.44	364.39	364.40	365.20 +	13
14	364.73	364.85	364.75	364.50	364.33 -	364.44 -	364.75 +	365.54	364.43	364.39	364.40	365.18	14
15	364.71	364.92	364.70	364.48	364.35	364.50	364.74	365.37	364.43	364.38	364.40	365.12	15
Max. +													
16	364.69	364.99	364.66	364.47	364.37	364.71	364.71	365.20	364.42	364.38	364.40	365.04	16
17	364.66	365.04 +	364.62	364.46	364.42	364.77	364.68	365.05	364.41 -	364.37	364.39	364.95	17
18	364.64	365.04 +	364.60	364.44	364.53	364.78	364.64	364.92	364.45	364.37	364.38	364.85	18
19	364.62	365.01	364.59	364.44	364.54	364.82	364.62	364.82	364.49	364.36	364.37	364.77	19
20	364.61	364.96	364.57	364.43	364.51	364.85	364.60	364.74	364.48	364.36	364.36	364.70	20
Min. -													
21	364.59	364.90	364.56	364.42	364.48	364.91	364.57	364.68	364.46	364.35	364.35	364.65	21
22	364.58	364.85	364.55 -	364.41	364.45	365.08	364.56	364.64	364.44	364.35	364.36	364.60	22
23	364.58	364.79	364.57	364.40	364.43	365.14 +	364.54	364.59	364.43	364.34	364.36	364.56	23
24	364.57	364.74	364.65	364.40	364.42	365.12	364.59	364.56	364.42	364.34	364.39	364.52	24
25	364.55	364.70	364.74	364.39	364.42	365.07	364.61	364.53	364.41 -	364.34	364.42	364.50	25
26	364.54	364.68	364.87	364.38	364.41	365.00	364.59	364.51	364.41 -	364.33	364.43 +	364.47	26
27	364.53	364.68	365.00	364.37 -	364.39	364.92	364.57	364.49	364.43	364.33	364.43 +	364.45	27
28	364.53	364.67	365.07	364.37 -	364.45	364.84	364.55	364.48	364.44	364.33	364.43 +	364.43	28
29	364.53		365.08	364.37 -	364.54	364.76	364.52 -	364.49	364.43	364.32 -	364.42	364.42	29
30	364.55		365.07	364.37 -	364.56 +	364.70	364.55	364.61	364.43	364.32 -	364.42	364.41	30
31	364.56		365.04		364.55		364.54	364.69		364.32 -		364.40 -	31
Monatsmittel	364.65	364.76	364.89 +	364.54	364.41	364.71	364.63	364.88	364.48	364.38	364.36 -	364.72	
Maximum	364.79	365.05	365.35	365.01	364.57	365.14	364.76	366.19 +	364.69	364.44	364.43 -	365.21	
Datum	08.01	17.02	05.03	01.04	30.05	23.06	13.07	10.08	01.09	06.10	26.11	13.12	
Amplitude	0.35	0.48	0.80	0.65	0.24	0.71	0.24	1.76	0.28	0.12	0.14	0.81	
Jahr 2007	Mittel	364.62 m ü.M.		Maximum	366.19 (10.Aug)			Minimum	364.29 (08.Nov)			Amplitude	1.89 m



Periode	2001 - 2007												
Monatsmittel	364.60	364.52	364.81 +	364.73	364.59	364.47	364.35 -	364.43	364.44	364.56	364.49	364.49	
Maximum	365.51	365.06	366.24	367.11 +	365.15	365.14	364.88 -	366.19	366.14	365.83	365.84	365.53	
Jahr	2004	2003	2006	2006 +	2006	2007	2002	2007	2006	2002	2002	2006	
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	0.64 -	1.92	2.34 +	0.93	0.75	0.66	1.76	1.65	1.20	0.74	1.09	
Jahr	2004	2006	2006	2006	2002	2003	2002	2007	2006	2006	2002	2006	
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 7 Jahre



**Grundwassertemperatur**



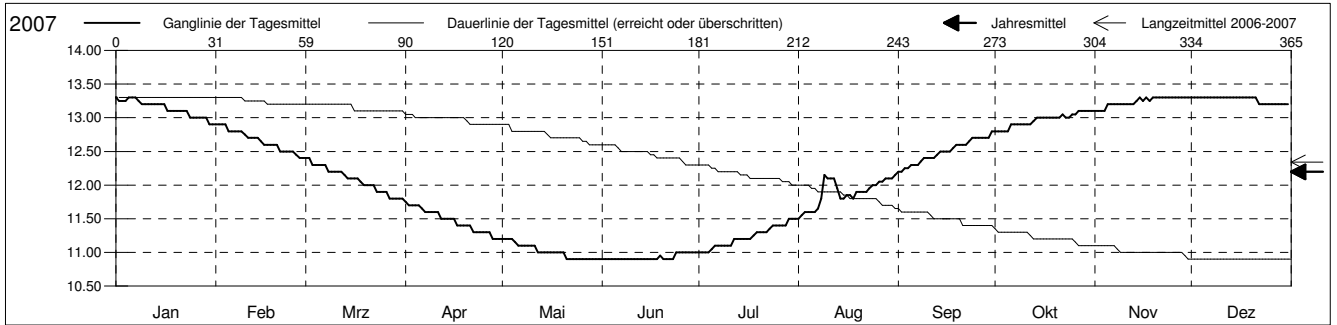
Frenketal

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

**Amt für Umweltschutz und Energie**

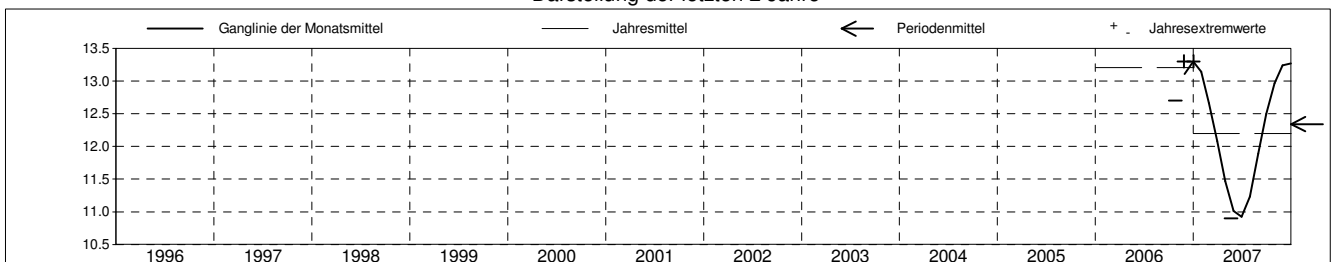
**Kanton Basel-Landschaft**  
 Koordinaten: 623360.00 / 255840.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.3 +	12.9 +	12.4 +	11.8 +	11.2 +	10.9 -	11.0 -	11.5 -	12.2 -	12.8 -	13.1 -	13.3 +	1
2	13.3 +	12.9 +	12.4 +	11.7	11.2 +	10.9 -	11.0 -	11.6	12.2 -	12.8 -	13.1 -	13.3 +	2
3	13.3 +	12.9 +	12.3	11.7	11.2 +	10.9 -	11.0 -	11.6	12.3	12.8 -	13.1 -	13.3 +	3
4	13.3 +	12.9 +	12.3	11.7	11.2 +	10.9 -	11.0 -	11.6	12.3	12.8 -	13.1 -	13.3 +	4
5	13.3 +	12.8	12.3	11.7	11.1	10.9 -	11.1	11.6	12.3	12.8 -	13.2	13.3 +	5
Tagesmittel													
6	13.3 +	12.8	12.3	11.6	11.1	10.9 -	11.1	11.6	12.3	12.9	13.2	13.3 +	6
7	13.3 +	12.8	12.3	11.6	11.1	10.9 -	11.1	11.6	12.3	12.9	13.2	13.3 +	7
8	13.3 +	12.8	12.2	11.6	11.1	10.9 -	11.1	11.8	12.4	12.9	13.2	13.3 +	8
9	13.2	12.8	12.2	11.6	11.1	10.9 -	11.1	12.1 +	12.4	12.9	13.2	13.3 +	9
10	13.2	12.8	12.2	11.6	11.1	10.9 -	11.1	12.1 +	12.4	12.9	13.2	13.3 +	10
11	13.2	12.7	12.2	11.6	11.1	10.9 -	11.1	12.1 +	12.4	12.9	13.2	13.3 +	11
12	13.2	12.7	12.2	11.5	11.0	10.9 -	11.2	12.1 +	12.4	12.9	13.2	13.3 +	12
13	13.2	12.7	12.1	11.5	11.0	10.9 -	11.2	11.9	12.4	12.9	13.2	13.3 +	13
14	13.2	12.7	12.1	11.5	11.0	10.9 -	11.2	11.8	12.5	13.0	13.3 +	13.3 +	14
15	13.2	12.6	12.1	11.5	11.0	10.9 -	11.2	11.8	12.5	13.0	13.3 +	13.3 +	15
Max. +													
16	13.2	12.6	12.1	11.5	11.0	10.9 -	11.2	11.9	12.5	13.0	13.3 +	13.3 +	16
17	13.1	12.6	12.1	11.4	11.0	10.9 -	11.2	11.9	12.5	13.0	13.3 +	13.3 +	17
18	13.1	12.6	12.1	11.4	11.0	10.9 -	11.3	11.8	12.6	13.0	13.3 +	13.3 +	18
19	13.1	12.6	12.0	11.4	11.0	10.9 -	11.3	11.9	12.6	13.0	13.3 +	13.3 +	19
20	13.1	12.6	12.0	11.4	11.0	10.9 -	11.3	11.9	12.6	13.0	13.3 +	13.3 +	20
Min. -													
21	13.1	12.5	12.0	11.4	10.9 -	10.9 -	11.3	11.9	12.6	13.0	13.3 +	13.3 +	21
22	13.1	12.5	12.0	11.3	10.9 -	10.9 -	11.3	11.9	12.6	13.1 +	13.3 +	13.2 -	22
23	13.1	12.5	11.9	11.3	10.9 -	10.9 -	11.4	11.9	12.6	13.0	13.3 +	13.2 -	23
24	13.0	12.5	11.9	11.3	10.9 -	11.0 +	11.4	12.0	12.7	13.0	13.3 +	13.2 -	24
25	13.0	12.5	11.9	11.3	10.9 -	11.0 +	11.4	12.0	12.7	13.1 +	13.3 +	13.2 -	25
26	13.0	12.4 -	11.9	11.3	10.9 -	11.0 +	11.4	12.1 +	12.7	13.1 +	13.3 +	13.2 -	26
27	13.0	12.4 -	11.8 -	11.3	10.9 -	11.0 +	11.4	12.1 +	12.7	13.1 +	13.3 +	13.2 -	27
28	13.0	12.4 -	11.8 -	11.2 -	10.9 -	11.0 +	11.4	12.1 +	12.7	13.1 +	13.3 +	13.2 -	28
29	13.0		11.8 -	11.2 -	10.9 -	11.0 +	11.5 +	12.1 +	12.7	13.1 +	13.3 +	13.2 -	29
30	12.9 -		11.8 -	11.2 -	10.9 -	11.0 +	11.5 +	12.1 +	12.8 +	13.1 +	13.3 +	13.2 -	30
31	12.9 -		11.8 -		10.9 -		11.5 +	12.1 +		13.1 +		13.2 -	31
Monatsmittel	13.1	12.7	12.1	11.5	11.0	10.9 -	11.2	11.9	12.5	13.0	13.2	13.3 +	
Maximum	13.3 +	12.9	12.4	11.8	11.2	11.0 -	11.5	12.2	12.8	13.1	13.3 +	13.3 +	
Datum	01.01	01.02	01.03	01.04	01.05	19.06	29.07	09.08	30.09	22.10	14.11	01.12	
Minimum	12.9	12.4	11.8	11.2	10.9 -	10.9 -	11.0	11.5	12.2	12.8	13.1	13.2 +	
Datum	30.01	26.02	27.03	28.04	21.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12	
Amplitude	0.4	0.5	0.6	0.6	0.3	0.1	0.5	0.7	0.6	0.3	0.2	0.1	
Jahr 2007	Mittel	12.2 °C		Maximum	13.3 (01.Jan)		Minimum	10.9 (21.Mai)		Amplitude	2.4 °C		



Periode	2006 - 2007												
Monatsmittel	13.1	12.7	12.1	11.5	11.0	10.9 -	11.2	11.9	12.5	13.0	13.2	13.3 +	
Maximum	13.3 +	12.9	12.4	11.8	11.2	11.0 -	11.5	12.2	12.8	13.1	13.3 +	13.3 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	
Minimum	12.9	12.4	11.8	11.2	10.9 -	10.9 -	11.0	11.5	12.2	12.7	12.9	13.2 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Amplitude	0.4	0.5	0.6	0.6	0.3	0.1 -	0.5	0.7 +	0.6	0.3	0.4	0.1 -	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	
Periode	Mittel	12.3 °C		Maximum	13.3 (26.Nov 2006)		Minimum	10.9 (21.Mai 2007)		Amplitude	2.4 °C		

Darstellung der letzten 2 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)

