

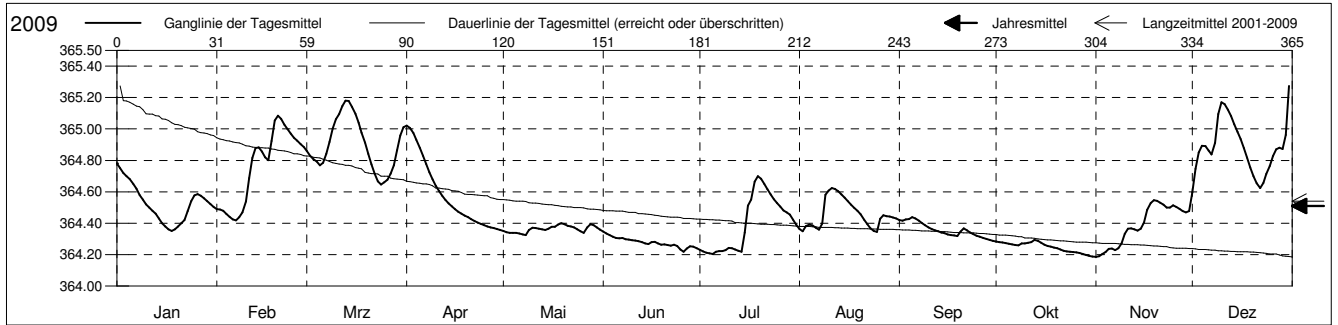
Grundwasserstände



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

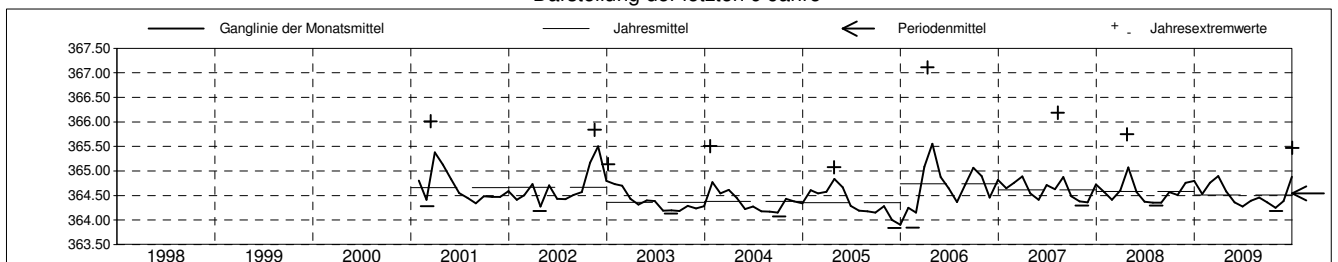
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 623360.00 / 255840.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	364.78 +	364.49	364.86	365.02 +	364.35	364.35 +	364.23	364.36	364.42	364.28	364.19 -	364.60 -	1
2	364.75	364.49	364.83	365.01	364.34	364.34	364.22	364.35 -	364.42	364.28	364.19 -	364.75	2
3	364.72	364.48	364.81	364.97	364.34	364.32	364.21	364.38	364.42	364.28	364.20	364.85	3
4	364.70	364.46	364.79	364.93	364.34	364.31	364.21	364.39	364.43	364.27	364.22	364.89	4
5	364.68	364.44	364.77	364.88	364.34	364.31	364.20 -	364.38	364.44 +	364.27	364.24	364.89	5
Tagesmittel													
6	364.65	364.42 -	364.78	364.83	364.33	364.30	364.22	364.37	364.43	364.27	364.24	364.86	6
7	364.62	364.42 -	364.84	364.78	364.33	364.31	364.22	364.36	364.42	364.26	364.23	364.84	7
8	364.58	364.44	364.92	364.72	364.32 -	364.30	364.22	364.40	364.40	364.26	364.24	364.91	8
9	364.55	364.47	365.00	364.68	364.36	364.30	364.23	364.58	364.39	364.27	364.27	365.09	9
10	364.52	364.54	365.06	364.64	364.37	364.29	364.24	364.61	364.37	364.27	364.33	365.17	10
11	364.50	364.69	365.10	364.60	364.37	364.29	364.24	364.62 +	364.36	364.27	364.37	365.16	11
12	364.48	364.82	365.14	364.57	364.36	364.29	364.23	364.62 +	364.36	364.28	364.37	365.12	12
13	364.46	364.88	365.18 +	364.55	364.36	364.28	364.22	364.60	364.35	364.29 +	364.36	365.08	13
14	364.43	364.88	365.18 +	364.53	364.36	364.27	364.22	364.58	364.34	364.29 +	364.35	365.03	14
15	364.40	364.86	365.14	364.51	364.36	364.27	364.34	364.56	364.34	364.28	364.37	364.98	15
Max. +													
16	364.38	364.82	365.10	364.49	364.38	364.28	364.51	364.54	364.33	364.26	364.40	364.94	16
17	364.36	364.80	365.04	364.47	364.38	364.28	364.55	364.52	364.32	364.26	364.49	364.88	17
18	364.35 -	364.92	364.98	364.46	364.39	364.27	364.66	364.50	364.32	364.25	364.53	364.82	18
19	364.36	365.05	364.91	364.45	364.40 +	364.26	364.70 +	364.48	364.32	364.25	364.55 +	364.75	19
20	364.38	365.09 +	364.84	364.44	364.39	364.27	364.68	364.46	364.35	364.24	364.54	364.70	20
Min. -													
21	364.40	365.06	364.78	364.43	364.38	364.26	364.65	364.42	364.37	364.23	364.53	364.65	21
22	364.42	365.03	364.72	364.41	364.38	364.26	364.62	364.39	364.35	364.23	364.52	364.62	22
23	364.48	365.00	364.67	364.40	364.37	364.26	364.58	364.37	364.34	364.22	364.50	364.66	23
24	364.54	364.97	364.65 -	364.40	364.36	364.25	364.55	364.35 -	364.33	364.22	364.50	364.71	24
25	364.58	364.94	364.66	364.39	364.35	364.23	364.53	364.35 -	364.32	364.22	364.51	364.76	25
26	364.59	364.93	364.68	364.38	364.34	364.22 -	364.51	364.43	364.31	364.21	364.50	364.83	26
27	364.58	364.90	364.72	364.37	364.37	364.24	364.48	364.45	364.31	364.21	364.49	364.87	27
28	364.56	364.88	364.77	364.37	364.39	364.25	364.47	364.45	364.30	364.20	364.48	364.88	28
29	364.54		364.87	364.36 -	364.39	364.25	364.45	364.44	364.29 -	364.20	364.47	364.87	29
30	364.52		364.96	364.36 -	364.37	364.24	364.42	364.44	364.29 -	364.19 -	364.48	364.96	30
31	364.50		365.01		364.36		364.39	364.43		364.19 -		365.27 +	31
Monatsmittel	364.53	364.76	364.89 +	364.58	364.36	364.28	364.39	364.46	364.36	364.25 -	364.39	364.88	
Maximum	364.78	365.09	365.19	365.03	364.40	364.35	364.70	364.63	364.44	364.29 -	364.55	365.47 +	
Datum	01.01	20.02	13.03	01.04	19.05	01.06	19.07	11.08	05.09	13.10	19.11	31.12	
Amplitude	0.43	0.67	0.55	0.67	0.08	0.14	0.50	0.29	0.15	0.11	0.37	0.95	
Jahr 2009	Mittel	364.51 m ü.M.		Maximum	365.47 (31.Dez)		Minimum	364.18 (01.Nov)		Amplitude	1.29 m		



Periode	2001 - 2009												
Monatsmittel	364.59	364.53	364.80 +	364.75	364.56	364.44	364.35 -	364.42	364.45	364.52	364.51	364.57	
Maximum	365.51	365.09	366.24	367.11 +	365.21	365.14	364.88 -	366.19	366.14	365.83	365.84	365.53	
Jahr	2004	2009	2006	2006	2008	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	0.67	1.92	2.34 +	0.93	0.75	0.66 -	1.76	1.65	1.20	0.93	1.09	
Jahr	2004	2009	2006	2006	2002	2003	2002	2007	2006	2006	2008	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 9 Jahre



Grundwassertemperatur



Frenketal

Bubendorf

Abstichpunkt:

OK Terrain:

33.J.9

371.59

370.84

RIKU

m ü.M.

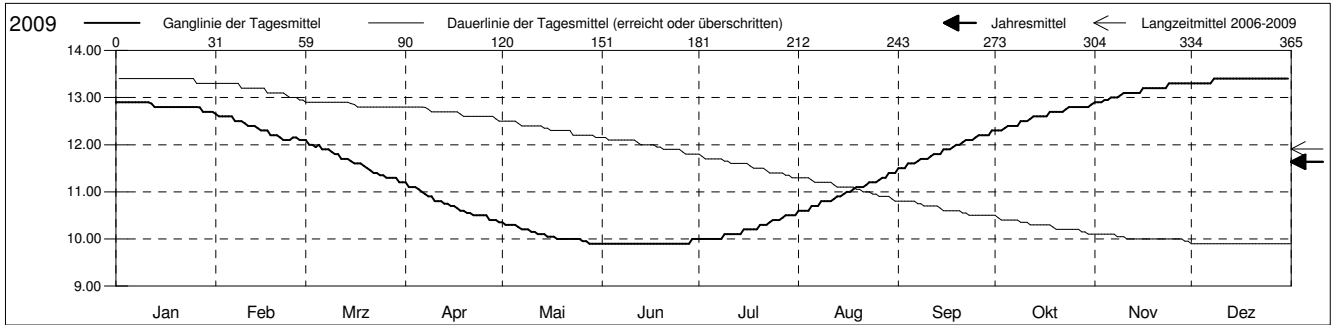
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

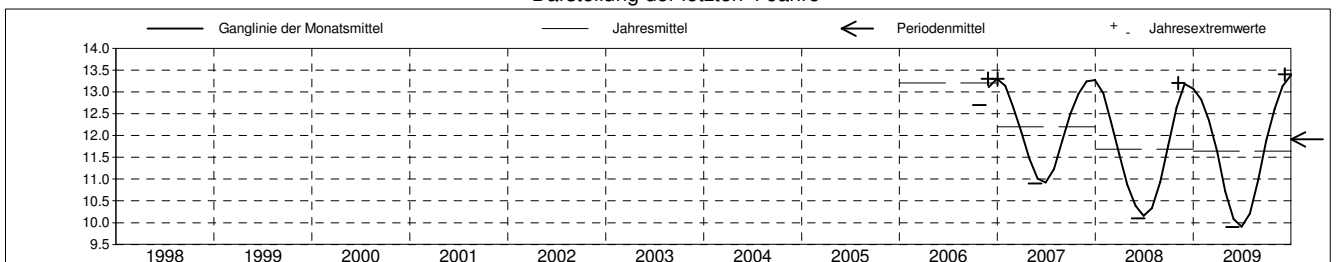
Koordinaten: 623360.00 / 255840.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.9 +	12.6 +	12.1 +	11.2 +	10.4 +	9.9 -	10.0 -	10.6 -	11.5 -	12.3 -	12.9 -	13.3 -	1
2	12.9 +	12.6 +	12.0	11.1	10.3	9.9 -	10.0 -	10.6 -	11.5 -	12.3 -	12.9 -	13.3 -	2
3	12.9 +	12.6 +	12.0	11.1	10.3	9.9 -	10.0 -	10.6 -	11.5 -	12.3 -	12.9 -	13.3 -	3
4	12.9 +	12.6 +	11.9	11.1	10.3	9.9 -	10.0 -	10.6 -	11.6	12.4	12.9 -	13.3 -	4
5	12.9 +	12.6 +	12.0	11.1	10.3	9.9 -	10.0 -	10.7	11.6	12.4	12.9 -	13.3 -	5
Tagesmittel													
6	12.9 +	12.6 +	11.9	11.0	10.3	9.9 -	10.0 -	10.7	11.6	12.4	13.0	13.3 -	6
7	12.9 +	12.5	11.9	10.9	10.2	9.9 -	10.0 -	10.7	11.6	12.4	13.0	13.3 -	7
8	12.9 +	12.5	11.9	10.9	10.2	9.9 -	10.0 -	10.8	11.7	12.4	13.0	13.4 +	8
9	12.9 +	12.5	11.9	10.9	10.2	9.9 -	10.1	10.8	11.7	12.5	13.1	13.4 +	9
10	12.9 +	12.4	11.8	10.8	10.1	9.9 -	10.1	10.8	11.7	12.5	13.1	13.4 +	10
11	12.9 +	12.4	11.8	10.8	10.1	9.9 -	10.1	10.8	11.8	12.5	13.1	13.4 +	11
12	12.9 +	12.4	11.7	10.8	10.1	9.9 -	10.1	10.9	11.8	12.6	13.1	13.4 +	12
13	12.8	12.4	11.7	10.8	10.1	9.9 -	10.1	10.9	11.8	12.6	13.1	13.4 +	13
14	12.8	12.4	11.7	10.8	10.1	9.9 -	10.1	10.9	11.8	12.6	13.1	13.4 +	14
15	12.8	12.3	11.6	10.7	10.1	9.9 -	10.2	10.9	11.9	12.6	13.1	13.4 +	15
Max. +													
16	12.8	12.3	11.6	10.7	10.1	9.9 -	10.2	11.0	11.9	12.6	13.2	13.4 +	16
17	12.8	12.3	11.6	10.6	10.1	9.9 -	10.2	11.0	11.9	12.6	13.2	13.4 +	17
18	12.8	12.2	11.6	10.6	10.0	9.9 -	10.2	11.1	11.9	12.7	13.2	13.4 +	18
19	12.8	12.2	11.6	10.6	10.0	9.9 -	10.2	11.1	12.0	12.7	13.2	13.4 +	19
20	12.8	12.2	11.5	10.6	10.0	9.9 -	10.3	11.1	12.0	12.7	13.2	13.4 +	20
Min. -													
21	12.8	12.1 -	11.4	10.6	10.0	9.9 -	10.3	11.1	12.1	12.7	13.2	13.4 +	21
22	12.8	12.1 -	11.4	10.5	10.0	9.9 -	10.3	11.1	12.1	12.7	13.2	13.4 +	22
23	12.8	12.1 -	11.4	10.5	10.0	9.9 -	10.4	11.2	12.1	12.8	13.2	13.4 +	23
24	12.8	12.1 -	11.4	10.5	10.0	9.9 -	10.4	11.2	12.1	12.8	13.3 +	13.4 +	24
25	12.8	12.1 -	11.4	10.5	10.0	9.9 -	10.4	11.2	12.1	12.8	13.3 +	13.4 +	25
26	12.8	12.1 -	11.3	10.5	9.9 -	9.9 -	10.4	11.3	12.2	12.8	13.3 +	13.4 +	26
27	12.8	12.1 -	11.3	10.4 -	9.9 -	9.9 -	10.4	11.3	12.2	12.8	13.3 +	13.4 +	27
28	12.7 -	12.1 -	11.3	10.4 -	9.9 -	9.9 -	10.5 +	11.3	12.2	12.8	13.3 +	13.4 +	28
29	12.7 -		11.3	10.4 -	9.9 -	10.0 +	10.5 +	11.4 +	12.2	12.8	13.3 +	13.4 +	29
30	12.7 -		11.2 -	10.4 -	9.9 -	10.0 +	10.5 +	11.4 +	12.3 +	12.8	13.3 +	13.4 +	30
31	12.7 -		11.2 -		9.9 -		10.5 +	11.4 +		12.9 +		13.4 +	31
Monatsmittel	12.8	12.3	11.6	10.7	10.1	9.9 -	10.2	11.0	11.9	12.6	13.1	13.4 +	
Maximum	12.9	12.7	12.1	11.2	10.4	10.0 -	10.5	11.4	12.3	12.9	13.3	13.4 +	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	27.07	29.08	30.09	31.10	24.11	08.12	
Minimum	12.7	12.1	11.2	10.3	9.9 -	9.9 -	10.0	10.6	11.5	12.3	12.9	13.3 +	
Datum	27.01	21.02	30.03	30.04	26.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.6	0.9	0.9	0.5	0.1	0.5	0.8	0.8	0.6	0.4	0.1	
Jahr 2009	Mittel	11.6 °C		Maximum	13.4 (08.Dez)		Minimum	9.9 (26.Mai)		Amplitude	3.5 °C		



Periode	2006 - 2009												
Monatsmittel	13.0	12.4	11.8	11.0	10.5	10.3 -	10.6	11.3	12.1	12.7	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	13.4 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2009	
Minimum	12.7	11.9	11.2	10.3	9.9 -	9.9 -	10.0	10.6	11.3	12.2	12.9 +	12.9 +	
Jahr	2008	2008	2008	2009	2009	2009	2009	2008	2008	2008	2006	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	2006	2008	
Periode	Mittel	11.9 °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)

