

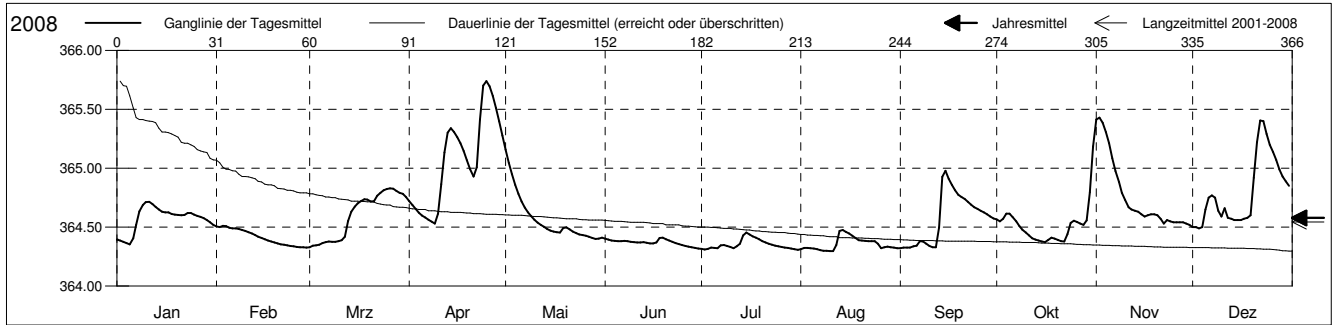
Grundwasserstände



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

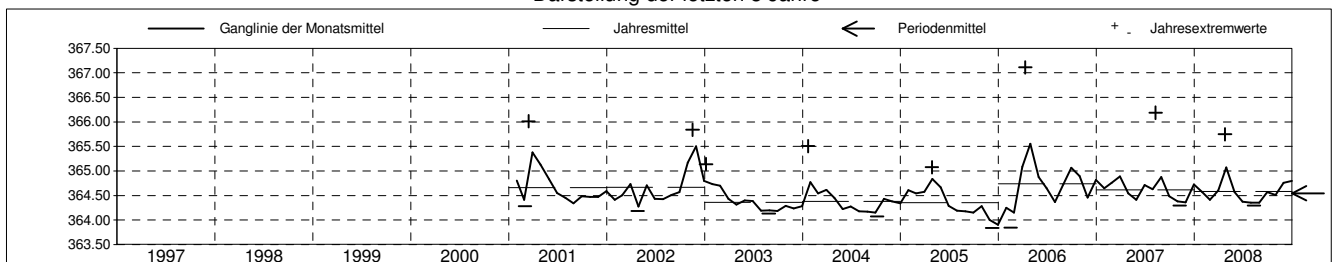
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 623360.00 / 255840.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	364.40	364.51 +	364.33 -	364.72	365.16 +	364.40	364.32	364.31	364.32 -	364.56	365.41	364.50	1
2	364.39	364.50	364.34	364.69	365.05	364.39	364.31 -	364.32	364.33	364.55	365.43 +	364.50	2
3	364.37	364.51 +	364.34	364.65	364.95	364.39	364.32	364.32	364.33	364.57	365.39	364.49 -	3
4	364.36	364.51 +	364.35	364.62	364.86	364.38	364.33	364.32	364.33	364.62	365.31	364.50	4
5	364.35 -	364.50	364.36	364.60	364.78	364.38	364.32	364.32	364.34	364.61	365.21	364.65	5
Tagesmittel													
6	364.41	364.49	364.37	364.58	364.72	364.38	364.32	364.31	364.34	364.58	365.08	364.75	6
7	364.52	364.49	364.38	364.56	364.67	364.38	364.35	364.30 -	364.38	364.55	364.97	364.77	7
8	364.63	364.48	364.38	364.55	364.63	364.38	364.35	364.30 -	364.38	364.51	364.88	364.75	8
9	364.69	364.48	364.38	364.53 -	364.59	364.38	364.34	364.30 -	364.36	364.48	364.79	364.64	9
10	364.71	364.47	364.38	364.61	364.56	364.37	364.33	364.30 -	364.34	364.45	364.73	364.59	10
11	364.72 +	364.46	364.39	364.86	364.54	364.37	364.32	364.30 -	364.33	364.43	364.67	364.66	11
12	364.69	364.44	364.42	365.13	364.52	364.37	364.34	364.35	364.33	364.41	364.65	364.58	12
13	364.67	364.43	364.55	365.30	364.50	364.37	364.36	364.47	364.50	364.40	364.64	364.57	13
14	364.65	364.42	364.63	365.34	364.48	364.37	364.43	364.48 +	364.93	364.39	364.63	364.56	14
15	364.63	364.41	364.67	365.31	364.47	364.36	364.45 +	364.46	364.98 +	364.38	364.61	364.56	15
Max. +													
16	364.63	364.40	364.70	365.26	364.46	364.36	364.44	364.45	364.91	364.37 -	364.59	364.56	16
17	364.62	364.39	364.72	365.21	364.46	364.37	364.42	364.43	364.86	364.39	364.60	364.57	17
18	364.61	364.38	364.74	365.15	364.45	364.41 +	364.41	364.41	364.81	364.41	364.61	364.58	18
19	364.61	364.37	364.74	365.07	364.49	364.41 +	364.40	364.39	364.77	364.40	364.61	364.60	19
20	364.60	364.36	364.72	364.99	364.50	364.40	364.38	364.39	364.75	364.39	364.60	364.92	20
Min. -													
21	364.60	364.35	364.72	364.93	364.48	364.39	364.37	364.38	364.74	364.38	364.57	365.22	21
22	364.60	364.35	364.77	365.01	364.46	364.37	364.36	364.38	364.71	364.38	364.53	365.40 +	22
23	364.62	364.34	364.79	365.41	364.45	364.36	364.35	364.38	364.69	364.44	364.56	365.40 +	23
24	364.62	364.34	364.81	365.70	364.44	364.36	364.34	364.38	364.67	364.54	364.55	365.29	24
25	364.61	364.34	364.82	365.74 +	364.43	364.35	364.34	364.36	364.65	364.56	364.54	365.20	25
26	364.60	364.33 -	364.83 +	365.70	364.43	364.34	364.33	364.32	364.64	364.54	364.54	365.14	26
27	364.59	364.33 -	364.83 +	365.62	364.42	364.34	364.33	364.33	364.62	364.53	364.54	365.07	27
28	364.58	364.33 -	364.81	365.51	364.41	364.33	364.32	364.34	364.61	364.52	364.54	364.99	28
29	364.56	364.33 -	364.79	365.40	364.40 -	364.32 -	364.32	364.33	364.59	364.56	364.53	364.93	29
30	364.54		364.78	365.28	364.40 -	364.32 -	364.31 -	364.33	364.57	364.80	364.52 -	364.89	30
31	364.52		364.76		364.41		364.31 -	364.32		365.19 +		364.85	31
Monatsmittel	364.57	364.41	364.60	365.07 +	364.57	364.37	364.35 -	364.36	364.57	364.51	364.76	364.80	
Maximum	364.72	364.51	364.83	365.75 +	365.21	364.42 -	364.46	364.49	365.00	365.34	365.45	365.41	
Datum	10.01	01.02	26.03	25.04	01.05	18.06	15.07	14.08	15.09	31.10	02.11	22.12	
Amplitude	0.37	0.19	0.51	1.22	0.82	0.10	0.15	0.19	0.68	0.97	0.93	0.92	
Jahr 2008	Mittel	364.58 m ü.M.		Maximum	365.75 (25.Apr)		Minimum	364.29 (11.Aug)		Amplitude	1.46 m		



Periode	2001 - 2008												
Monatsmittel	364.60	364.50	364.79 +	364.77	364.58	364.46	364.35 -	364.42	364.46	364.55	364.52	364.53	
Maximum	365.51	365.06	366.24	367.11 +	365.21	365.14	364.88 -	366.19	366.14	365.83	365.84	365.53	
Jahr	2004	2003	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	0.64 -	1.92	2.34 +	0.93	0.75	0.66	1.76	1.65	1.20	0.93	1.09	
Jahr	2004	2006	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 8 Jahre



Grundwassertemperatur



Frenketal

Bubendorf

Abstichpunkt:

OK Terrain:

33.J.9

371.59

370.84

RIKU

m ü.M.

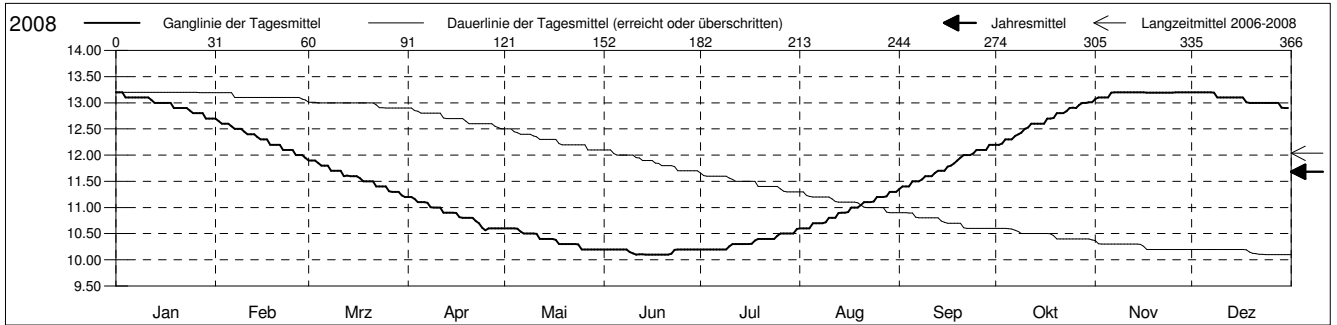
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

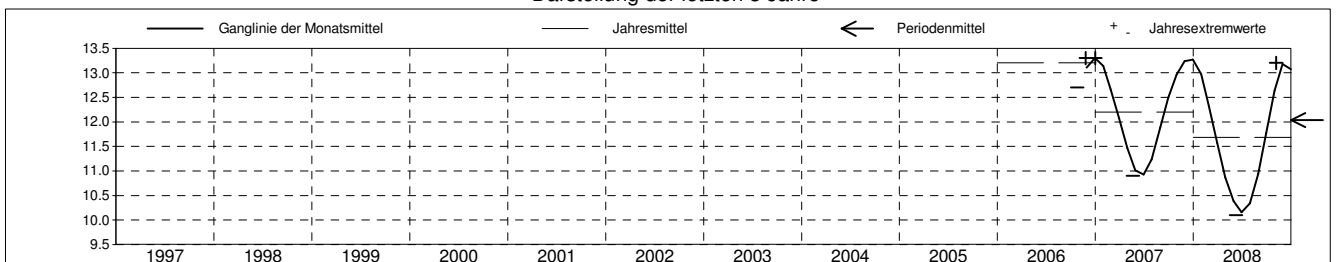
Koordinaten: 623360.00 / 255840.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.2 +	12.7 +	11.9 +	11.2 +	10.6 +	10.2 +	10.2 -	10.6 -	11.4 -	12.2 -	13.1 -	13.2 +	1
2	13.2 +	12.6	11.9 +	11.2 +	10.6 +	10.2 +	10.2 -	10.6 -	11.4 -	12.2 -	13.1 -	13.2 +	2
3	13.2 +	12.6	11.9 +	11.2 +	10.6 +	10.2 +	10.2 -	10.6 -	11.4 -	12.2 -	13.1 -	13.2 +	3
4	13.1	12.6	11.9 +	11.1	10.6 +	10.2 +	10.2 -	10.6 -	11.4 -	12.3	13.1 -	13.2 +	4
5	13.1	12.6	11.8	11.1	10.6 +	10.2 +	10.2 -	10.7	11.5	12.3	13.1 -	13.2 +	5
6	13.1	12.6	11.8	11.1	10.5	10.2 +	10.2 -	10.7	11.5	12.3	13.2 +	13.2 +	6
7	13.1	12.5	11.8	11.1	10.5	10.2 +	10.2 -	10.7	11.5	12.4	13.2 +	13.2 +	7
8	13.1	12.5	11.7	11.0	10.5	10.2 +	10.2 -	10.7	11.5	12.4	13.2 +	13.2 +	8
9	13.1	12.5	11.7	11.0	10.5	10.1 -	10.2 -	10.7	11.6	12.4	13.2 +	13.1	9
10	13.1	12.4	11.7	11.0	10.5	10.1 -	10.3	10.8	11.6	12.5	13.2 +	13.1	10
11	13.1	12.4	11.7	11.0	10.5	10.1 -	10.3	10.8	11.6	12.5	13.2 +	13.1	11
12	13.1	12.4	11.6	10.9	10.4	10.1 -	10.3	10.8	11.7	12.6	13.2 +	13.1	12
13	13.0	12.4	11.6	10.9	10.4	10.1 -	10.3	10.9	11.7	12.6	13.2 +	13.1	13
14	13.0	12.4	11.6	10.9	10.4	10.1 -	10.3	10.9	11.7	12.6	13.2 +	13.1	14
15	13.0	12.3	11.6	10.9	10.4	10.1 -	10.3	10.9	11.7	12.6	13.2 +	13.1	15
16	13.0	12.3	11.6	10.9	10.4	10.1 -	10.3	10.9	11.8	12.6	13.2 +	13.1	16
17	13.0	12.3	11.6	10.8	10.4	10.1 -	10.3	11.0	11.8	12.7	13.2 +	13.1	17
18	13.0	12.2	11.5	10.8	10.3	10.1 -	10.4	11.0	11.8	12.7	13.2 +	13.0	18
19	12.9	12.2	11.5	10.8	10.3	10.1 -	10.4	11.0	11.9	12.7	13.2 +	13.0	19
20	12.9	12.2	11.5	10.8	10.3	10.1 -	10.4	11.0	12.0	12.8	13.2 +	13.0	20
21	12.9	12.2	11.5	10.8	10.3	10.1 -	10.4	11.1	12.0	12.8	13.2 +	13.0	21
22	12.9	12.1	11.4	10.7	10.3	10.1 -	10.4	11.1	12.0	12.8	13.2 +	13.0	22
23	12.9	12.1	11.4	10.7	10.3	10.2 +	10.4	11.1	12.0	12.8	13.2 +	13.0	23
24	12.9	12.1	11.4	10.6 -	10.3	10.2 +	10.4	11.1	12.0	12.9	13.2 +	13.0	24
25	12.8	12.1	11.4	10.6 -	10.2 -	10.2 +	10.5	11.2	12.1	12.9	13.2 +	13.0	25
26	12.8	12.0	11.3	10.6 -	10.2 -	10.2 +	10.5	11.2	12.1	12.9	13.2 +	13.0	26
27	12.8	12.0	11.3	10.6 -	10.2 -	10.2 +	10.5	11.2	12.1	13.0 +	13.2 +	13.0	27
28	12.8	12.0	11.3	10.6 -	10.2 -	10.2 +	10.5	11.2	12.1	13.0 +	13.2 +	13.0	28
29	12.7 -	11.9 -	11.3	10.6 -	10.2 -	10.2 +	10.5	11.3 +	12.2 +	13.0 +	13.2 +	12.9 -	29
30	12.7 -		11.2 -	10.6 -	10.2 -	10.2 +	10.5	11.3 +	12.2 +	13.0 +	13.2 +	12.9 -	30
31	12.7 -		11.2 -		10.2 -		10.6 +	11.3 +		13.0 +		12.9 -	31
Monatsmittel	13.0	12.3	11.6	10.9	10.4	10.2 -	10.3	10.9	11.8	12.6	13.2 +	13.1	
Maximum	13.2 +	12.7	11.9	11.2	10.6	10.2 -	10.6	11.3	12.2	13.1	13.2 +	13.2 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	31.07	28.08	29.09	25.10	06.11	01.12	
Minimum	12.7	11.9	11.2	10.5	10.2	10.1 -	10.2	10.6	11.3	12.2	13.0 +	12.9	
Datum	29.01	29.02	30.03	24.04	24.05	08.06	01.07	01.08	01.09	01.10	11.11	29.12	
Amplitude	0.5	0.8	0.7	0.7	0.4	0.1	0.4	0.7	0.9	0.9	0.2	0.3	
Jahr 2008	Mittel	11.7 °C		Maximum	13.2 (06.Nov)		Minimum	10.1 (08.Jun)		Amplitude	3.1 °C		



Periode	2006 - 2008												
Monatsmittel	13.1	12.5	11.8	11.2	10.7	10.5 -	10.8	11.4	12.1	12.8	13.2 +	13.2 +	
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	12.7	11.9	11.2	10.5	10.2	10.1 -	10.2	10.6	11.3	12.2	12.9 +	12.9 +	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2006	2008	
Amplitude	0.5	0.8	0.7	0.7	0.4	0.1 -	0.5	0.7	0.9 +	0.9 +	0.4	0.3	
Jahr	2008	2008	2008	2008	2008	2007	2007	2007	2008	2008	2006	2008	
Periode	Mittel	12.0 °C		Maximum	13.3 (26.Nov 2006)		Minimum	10.1 (08.Jun 2008)		Amplitude	3.2 °C		

Darstellung der letzten 3 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)

