

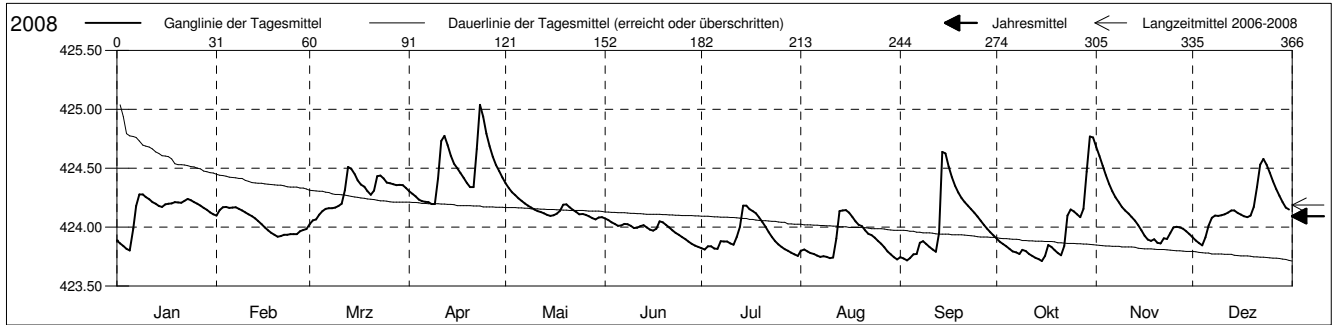
Grundwasserstände



Frenketal
 Hölstein 86.J.22 Kirchgasse
 Abstichpunkt: 428.07 m ü.M.
 OK Terrain: 428.20 m ü.M.

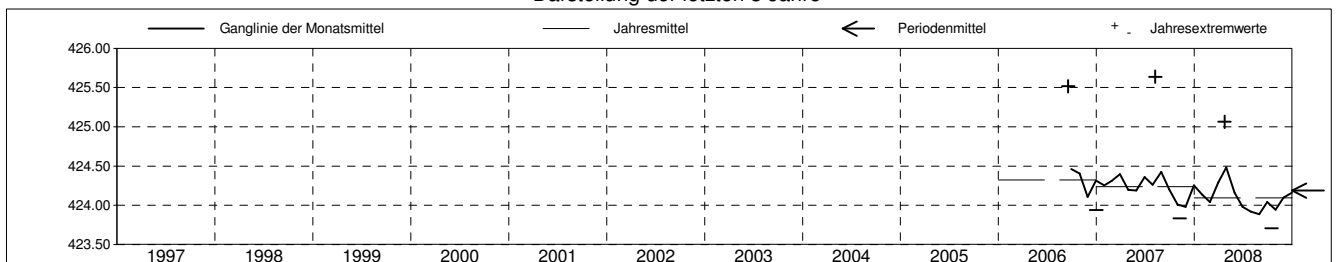
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 624928.75 / 252499.03

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	423.89	424.10	424.02 -	424.30	424.37 +	424.07 +	423.82	423.80	423.74	423.90	424.68 +	423.91	1
2	423.86	424.14	424.06	424.28	424.33	424.06	423.81	423.81	423.73	423.88	424.60	423.89	2
3	423.84	424.17 +	424.06	424.26	424.30	424.04	423.84	423.79	423.72 -	423.86	424.52	423.86	3
4	423.82	424.17 +	424.11	424.24	424.27	424.03	423.84	423.78	423.74	423.84	424.44	423.85 -	4
5	423.80 -	424.16	424.14	424.22	424.24	424.01	423.82	423.77	423.77	423.82	424.37	423.91	5
Tagesmittel													
6	423.99	424.17 +	424.15	424.22	424.22	424.01	423.82	423.76	423.77	423.79	424.30	424.01	6
7	424.18	424.17 +	424.16	424.21	424.20	424.03	423.88	423.75	423.87	423.78	424.25	424.08	7
8	424.28 +	424.16	424.16	424.20 -	424.18	424.03	423.88	423.75	423.88	423.77	424.21	424.10	8
9	424.28 +	424.14	424.17	424.20 -	424.17	424.01	423.88	423.75	423.86	423.81	424.17	424.10	9
10	424.26	424.13	424.18	424.41	424.15	423.99	423.86	423.74	423.83	423.80	424.14	424.10	10
11	424.24	424.11	424.20	424.73	424.14	424.00	423.85	423.74	423.81	423.77	424.12	424.11	11
12	424.21	424.09	424.31	424.77	424.13	424.01	423.92	423.90	423.79	423.75	424.09	424.12	12
13	424.20	424.07	424.51 +	424.69	424.12	424.02	424.00	424.14	423.95	423.74	424.05	424.14	13
14	424.18	424.05	424.49	424.61	424.10	424.00	424.18 +	424.14	424.64 +	423.73	424.02	424.14	14
15	424.17	424.03	424.45	424.54	424.09	423.98	424.18 +	424.15 +	424.62	423.71 -	423.97	424.12	15
Max. +													
16	424.19	424.00	424.40	424.50	424.10	423.97	424.15	424.12	424.51	423.75	423.93	424.11	16
17	424.20	423.97	424.36	424.46	424.11	423.99	424.14	424.09	424.42	423.85	423.90	424.09	17
18	424.20	423.95	424.34	424.42	424.14	424.05	424.12	424.05	424.35	423.83	423.88	424.08	18
19	424.21	423.93	424.31	424.37	424.19	424.04	424.08	424.02	424.29	423.80	423.90	424.10	19
20	424.21	423.92 -	424.28	424.34	424.19	424.02	424.04	424.01	424.25	423.78	423.87	424.17	20
Min. -													
21	424.21	423.93	424.31	424.34	424.17	424.00	424.00	423.97	424.21	423.76	423.86 -	424.34	21
22	424.22	423.93	424.43	424.66	424.15	423.97	423.96	423.94	424.18	423.84	423.91	424.53	22
23	424.24	423.93	424.44	425.04 +	424.13	423.95	423.92	423.93	424.15	424.10	423.90	424.58 +	23
24	424.23	423.94	424.41	424.94	424.11	423.93	423.88	423.91	424.12	424.15	423.95	424.53	24
25	424.21	423.94	424.38	424.79	424.11	423.92	423.85	423.88	424.09	424.13	424.00	424.46	25
26	424.20	423.94	424.37	424.69	424.10	423.90	423.83	423.86	424.05	424.11	424.00	424.39	26
27	424.18	423.96	424.37	424.60	424.09	423.88	423.81	423.83	424.02	424.08	424.00	424.32	27
28	424.16	423.98	424.36	424.53	424.08	423.86	423.80	423.79	423.99	424.15	423.99	424.27	28
29	424.15	423.98	424.36	424.48	424.07 -	423.84	423.78	423.77	423.96	424.47	423.97	424.21	29
30	424.13		424.36	424.42	424.08	423.83 -	423.77	423.74	423.93	424.77 +	423.94	424.17	30
31	424.11		424.33		424.08		423.76 -	423.73 -	423.74 -	424.76		424.15	31
Monatsmittel	424.14	424.04	424.29	424.48 +	424.16	423.98	423.92	423.88 -	424.04	423.95	424.10	424.16	
Maximum	424.29	424.18	424.52	425.06 +	424.40	424.08 -	424.20	424.15	424.71	424.82	424.72	424.59	
Datum	08.01	04.02	13.03	23.04	01.05	01.06	14.07	15.08	14.09	30.10	01.11	23.12	
Amplitude	0.49	0.27	0.52	0.88	0.33	0.25	0.45	0.43	1.00	1.11	0.87	0.74	
Jahr 2008	Mittel	424.09 m ü.M.		Maximum	425.06 (23.Apr)		Minimum	423.71 (16.Okt)		Amplitude	1.36 m		



Periode	2006 - 2008												
Monatsmittel	424.20	424.18	424.34 +	424.34 +	424.17	424.17	424.09	424.15	424.23	424.12	424.06 -	424.24	
Maximum	424.39 -	424.45	424.72	425.06	424.42	424.74	424.46	425.64 +	425.52	425.02	424.72	424.87	
Jahr	2007	2007	2007	2008	2007	2007	2007	2007	2006	2006	2008	2006	
Minimum	423.79	423.91	423.99	424.13 +	424.06	423.83	423.75	423.72	423.71 -	423.71 -	423.83	423.84	
Jahr	2008	2008	2008	2007	2007	2008	2008	2008	2008	2008	2007	2008	
Amplitude	0.49	0.27 -	0.52	0.88	0.35	0.59	0.45	1.57 +	1.43	1.11	0.87	0.93	
Jahr	2008	2008	2008	2008	2007	2007	2008	2007	2006	2008	2008	2006	
Periode	Mittel	424.19 m ü.M.		Maximum	425.64 (09.Aug 2007)		Minimum	423.71 (16.Okt 2008)		Amplitude	1.93 m		

Darstellung der letzten 3 Jahre



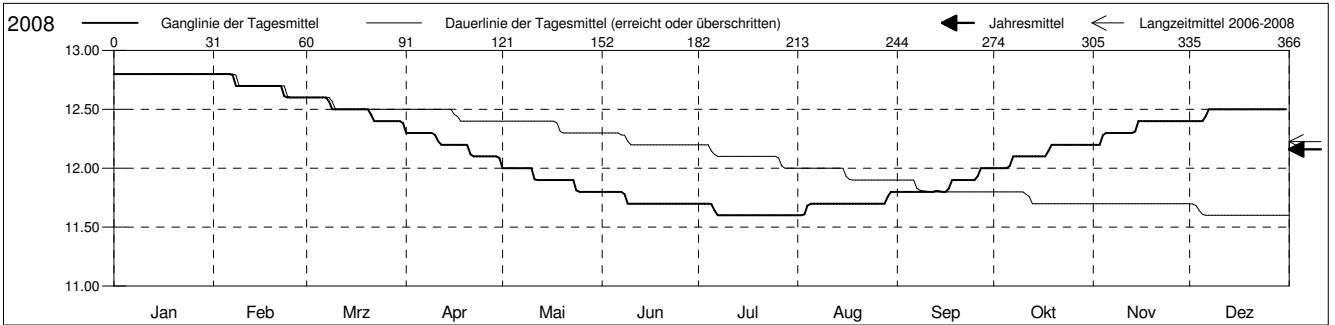
Grundwassertemperatur



Frenketal
 Hölstein 86.J.22 Kirchgasse
 Abstichpunkt: 428.07 m ü.M.
 OK Terrain: 428.20 m ü.M.

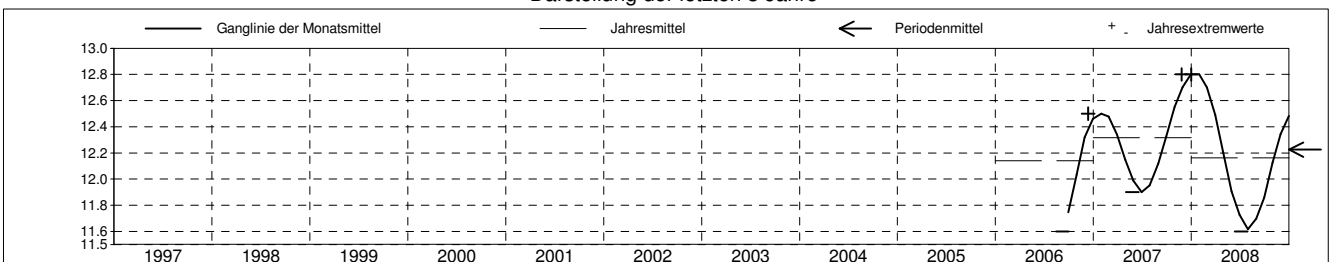
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 624928.75 / 252499.03

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.7 +	11.6 -	11.8 -	12.0 -	12.2 -	12.4 -	1
2	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.7 +	11.6 -	11.8 -	12.0 -	12.2 -	12.4 -	2
3	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.7 +	11.6 -	11.8 -	12.0 -	12.2 -	12.4 -	3
4	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.7 +	11.7	11.8 -	12.0 -	12.3	12.4 -	4
5	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.7 +	11.7	11.8 -	12.0 -	12.3	12.4 -	5
Tagesmittel													
6	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.6 -	11.7	11.8 -	12.0 -	12.3	12.4 -	6
7	12.8 +	12.8 +	12.6 +	12.3 +	12.0 +	11.8 +	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	7
8	12.8 +	12.7	12.6 +	12.3 +	12.0 +	11.8 +	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	8
9	12.8 +	12.7	12.5	12.3 +	12.0 +	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	9
10	12.8 +	12.7	12.5	12.3 +	12.0 +	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	10
11	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	11
12	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	12
13	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	13
14	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.3	12.5 +	14
15	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.4 +	12.5 +	15
Max. +													
16	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.4 +	12.5 +	16
17	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.8 -	12.1	12.4 +	12.5 +	17
18	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.9	12.1	12.4 +	12.5 +	18
19	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	19
20	12.8 +	12.7	12.5	12.2	11.9	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	20
Min. -													
21	12.8 +	12.7	12.5	12.1 -	11.9	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	21
22	12.8 +	12.7	12.4 -	12.1 -	11.9	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	22
23	12.8 +	12.6 -	12.4 -	12.1 -	11.9	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	23
24	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	24
25	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	25
26	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.7	11.9	12.2 +	12.4 +	12.5 +	26
27	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.7	12.0 +	12.2 +	12.4 +	12.5 +	27
28	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.7	12.0 +	12.2 +	12.4 +	12.5 +	28
29	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.8 +	12.0 +	12.2 +	12.4 +	12.5 +	29
30	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.8 +	12.0 +	12.2 +	12.4 +	12.5 +	30
31	12.8 +	12.6 -	12.4 -	12.1 -	11.8 -	11.7 -	11.6 -	11.8 +	12.0 +	12.2 +	12.4 +	12.5 +	31
Monatsmittel	12.8 +	12.7	12.5	12.2	11.9	11.7	11.6 -	11.7	11.9	12.1	12.3	12.5	
Maximum	12.8 +	12.8 +	12.6	12.3	12.0	11.8	11.7 -	11.8	12.0	12.2	12.4	12.5	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	29.08	26.09	18.10	14.11	06.12	
Minimum	12.8 +	12.6	12.3	12.0	11.8	11.7	11.6 -	11.6 -	11.8	12.0	12.2	12.4	
Datum	01.01	23.02	31.03	30.04	24.05	08.06	05.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.2	0.3	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	
Jahr 2008	Mittel	12.2 °C		Maximum	12.8 (01.Jan)		Minimum	11.6 (05.Jul)		Amplitude	1.2 °C		



Periode	2006 - 2008												
Monatsmittel	12.7 +	12.6	12.4	12.2	11.9	11.8 -	11.8 -	11.9	12.0	12.2	12.5	12.6	
Maximum	12.8 +	12.8 +	12.6	12.3	12.1	11.9 -	12.0	12.2	12.4	12.6	12.8 +	12.8 +	
Jahr	2008	2008	2008	2008	2007	2007	2007	2007	2007	2007	2007	2007	
Minimum	12.5 +	12.4	12.2	12.0	11.8	11.7	11.6 -	11.6 -	11.6 -	11.9	12.2	12.4	
Jahr	2007	2007	2007	2008	2008	2008	2008	2008	2006	2006	2006	2006	
Amplitude	0.0 -	0.2	0.3 +	0.3 +	0.2	0.1	0.1	0.2	0.3 +	0.3 +	0.2	0.1	
Jahr	2007	2008	2008	2008	2007	2008	2007	2007	2006	2006	2006	2006	
Periode	Mittel	12.2 °C		Maximum	12.8 (27.Nov 2007)		Minimum	11.6 (08.Sep 2006)		Amplitude	1.2 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Frenketal

Station 86.J.22 Hölstein

Opm 213402

Kirchgasse 8

Koordinaten: 624'928.78 / 252'499.03

OK. Abstich

428.07 m ü.M.

OK. Terrain = Kirchgasse

428.20 m ü.M.

Messwerte: Grundwasserspiegel

Temperatur

