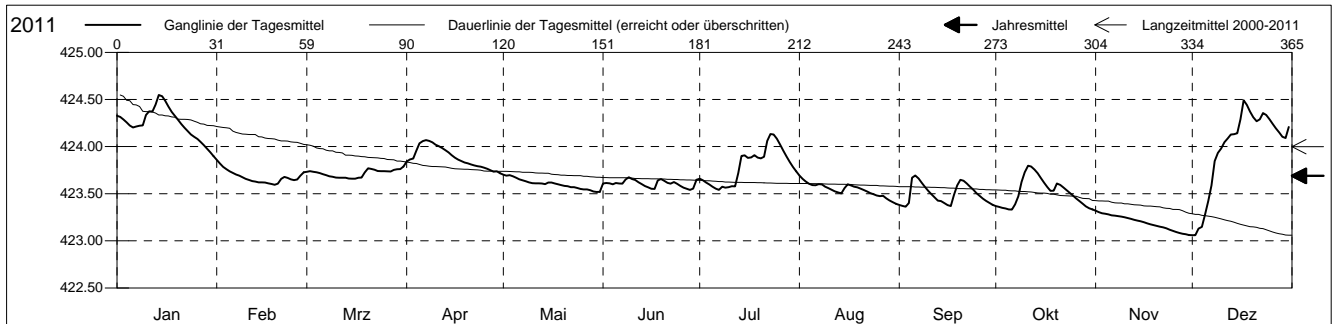


Grundwasserstände

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

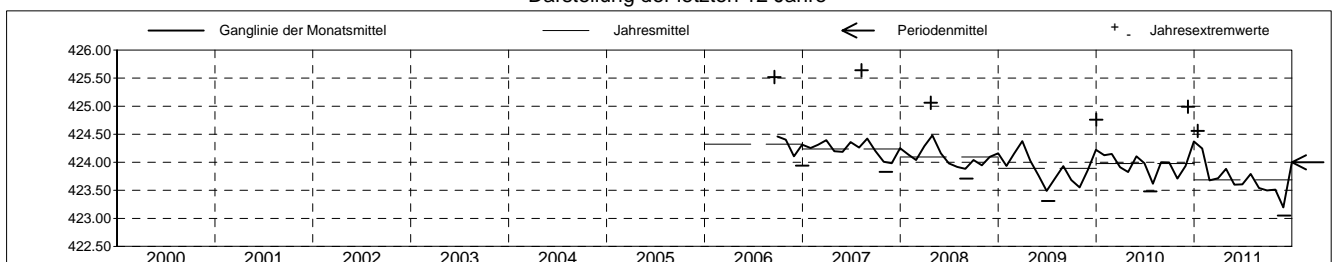
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	424.33	423.86 +	423.73	423.84	423.70 +	423.61	423.66	423.69 +	423.38	423.37	423.32 +	423.06 -	1
2	424.32	423.82	423.74	423.86	423.69	423.61	423.64	423.66	423.37	423.36	423.30	423.06 -	2
3	424.29	423.79	423.73	423.87	423.70 +	423.61	423.62	423.63	423.36 -	423.35	423.29	423.13	3
4	424.26	423.76	423.73	423.96	423.68	423.60	423.60	423.61	423.40	423.34	423.29	423.15	4
5	424.22	423.74	423.72	424.04	423.67	423.61	423.57	423.59	423.67	423.33 -	423.28	423.28	5
6	424.20	423.72	423.71	424.06	423.65	423.61	423.55	423.59	423.69 +	423.33 -	423.27	423.42	6
7	424.21	423.70	423.70	424.07 +	423.64	423.61	423.54 -	423.60	423.66	423.39	423.27	423.59	7
8	424.22	423.69	423.68	424.06	423.63	423.65	423.58	423.60	423.62	423.47	423.26	423.85	8
9	424.23	423.67	423.68	424.05	423.62	423.67 +	423.57	423.58	423.57	423.62	423.26	423.93	9
10	424.34	423.66	423.67	424.02	423.61	423.66	423.57	423.56	423.53	423.73	423.25	423.98	10
11	424.38	423.65	423.67	424.00	423.61	423.65	423.58	423.54	423.49	423.80 +	423.24	424.05	11
12	424.37	423.63	423.67	423.99	423.61	423.62	423.58	423.53	423.46	423.79	423.23	424.09	12
13	424.45	423.63	423.67	423.96	423.61	423.60	423.72	423.51	423.43	423.76	423.22	424.13	13
14	424.55 +	423.62	423.66 -	423.94	423.60	423.58	423.90	423.50	423.42	423.72	423.21	424.13	14
15	424.53	423.62	423.66 -	423.91	423.62	423.57	423.91	423.56	423.40	423.67	423.21	424.14	15
16	424.49	423.62	423.66 -	423.88	423.62	423.55	423.88	423.60	423.38	423.62	423.20	424.29	16
17	424.43	423.61	423.67	423.86	423.61	423.55	423.89	423.59	423.37	423.57	423.18	424.49 +	17
18	424.37	423.60	423.67	423.85	423.60	423.64	423.91	423.57	423.49	423.53	423.17	424.44	18
19	424.32	423.59 -	423.73	423.83	423.59	423.66	423.88	423.57	423.59	423.53	423.17	424.37	19
20	424.28	423.61	423.77	423.82	423.58	423.64	423.88	423.55	423.65	423.61	423.16	424.31	20
21	424.24	423.66	423.76	423.81	423.58	423.62	423.89	423.54	423.64	423.59	423.15	424.27	21
22	424.20	423.68	423.75	423.80	423.57	423.61	424.06	423.52	423.61	423.57	423.14	424.29	22
23	424.16	423.67	423.74	423.79	423.57	423.62	424.13 +	423.51	423.58	423.54	423.13	424.36	23
24	424.13	423.65	423.74	423.79	423.56	423.61	424.13 +	423.49	423.54	423.51	423.12	424.34	24
25	424.10	423.64	423.74	423.78	423.55	423.58	424.08	423.48	423.51	423.48	423.11	424.29	25
26	424.08	423.65	423.74	423.76	423.54	423.56	424.02	423.47	423.48	423.45	423.09	424.24	26
27	424.05	423.69	423.74	423.75	423.54	423.55	423.95	423.48	423.45	423.42	423.08	424.20	27
28	424.01	423.73	423.75	423.73	423.54	423.54 -	423.89	423.45	423.42	423.39	423.08	424.15	28
29	423.98		423.76	423.74	423.52 -	423.55	423.84	423.43	423.40	423.37	423.07	424.10	29
30	423.94		423.76	423.72 -	423.52 -	423.65	423.78	423.41	423.38	423.35	423.06 -	424.09	30
31	423.90 -		423.79 +		423.52 -		423.74	423.39 -		423.33 -		424.21	31
Monatsmittel	424.24 +	423.68	423.72	423.88	423.60	423.61	423.79	423.54	423.50	423.51	423.19 -	423.98	
Maximum Datum	424.56 +	423.88	423.83	424.07	423.71	423.68	424.14	423.71	423.71	423.80	423.33 -	424.50	
	14.01	01.02	31.03	06.04	01.05	08.06	23.07	01.08	05.09	11.10	01.11	17.12	
Amplitude	0.68	0.29	0.17	0.36	0.20	0.15	0.60	0.33	0.35	0.47	0.27	1.45	
Jahr 2011	Mittel	423.69 m ü.M.		Maximum	424.56 (14.Jan)		Minimum	423.05 (02.Dez)		Amplitude	1.51 m		



Periode	2000 - 2011												
Monatsmittel	424.14	424.07	424.14	424.08	423.96	423.88	423.86	423.96	423.98	423.85 -	423.86	424.22 +	
Maximum Jahr	424.76	424.45 -	424.72	425.06	424.54	424.74	424.46	425.64 +	425.52	425.02	424.72	424.99	
	2010	2007	2007	2008	2010	2007	2007	2007	2006	2006	2008	2010	
Minimum Jahr	423.60	423.59	423.66	423.67 +	423.51	423.38	423.31	423.38	423.36	423.33	423.06	423.05 -	
	2009	2011	2011	2010	2011	2009	2009	2011	2011	2011	2011	2011	
Amplitude Jahr	0.95	0.61	0.53 -	0.88	0.85	0.62	1.06	1.57 +	1.44	1.11	1.02	1.45	
	2010	2009	2008	2008	2010	2010	2009	2007	2006	2008	2010	2011	
Periode	Mittel	424.00 m ü.M.		Maximum	425.64 (09.Aug 2007)		Minimum	423.05 (02.Dez 2011)		Amplitude	2.59 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Hölstein

86.J.22

Kirchgasse

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Abstichpunkt:

428.07

m ü.M.

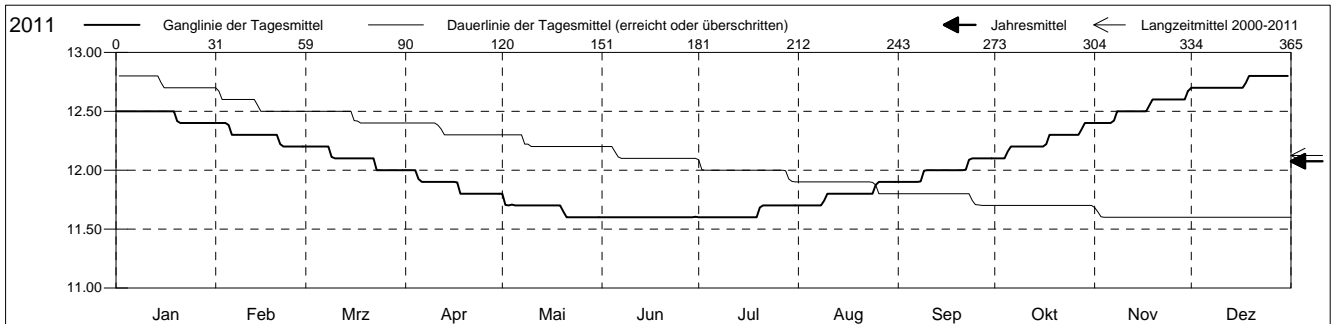
Koordinaten: 0.00 / 0.00

OK Terrain:

428.20

m ü.M.

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.4 +	12.2 +	12.0 +	11.8 +	11.6 +	11.6 -	11.7 -	11.9 -	12.1 -	12.4 -	12.7 -	1
2	12.5 +	12.4 +	12.2 +	12.0 +	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.1 -	12.4 -	12.7 -	2
3	12.5 +	12.4 +	12.2 +	12.0 +	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.1 -	12.4 -	12.7 -	3
4	12.5 +	12.4 +	12.2 +	12.0 +	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.1 -	12.4 -	12.7 -	4
5	12.5 +	12.4 +	12.2 +	11.9	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.2	12.4 -	12.7 -	5
Tagesmittel													
6	12.5 +	12.3	12.2 +	11.9	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.2	12.4 -	12.7 -	6
7	12.5 +	12.3	12.2 +	11.9	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.2	12.4 -	12.7 -	7
8	12.5 +	12.3	12.2 +	11.9	11.7	11.6 +	11.6 -	11.7 -	11.9 -	12.2	12.5	12.7 -	8
9	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.7 -	12.0	12.2	12.5	12.7 -	9
10	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	10
11	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	11
12	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	12
13	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	13
14	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	14
15	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	15
Max. +													
16	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	16
17	12.5 +	12.3	12.1	11.9	11.7	11.6 +	11.6 -	11.8	12.0	12.2	12.5	12.7 -	17
18	12.5 +	12.3	12.1	11.8 -	11.7	11.6 +	11.6 -	11.8	12.0	12.3	12.6	12.7 -	18
19	12.5 +	12.3	12.1	11.8 -	11.7	11.6 +	11.6 -	11.8	12.0	12.3	12.6	12.8 +	19
20	12.4 -	12.3	12.1	11.8 -	11.6 -	11.6 +	11.7 +	11.8	12.0	12.3	12.6	12.8 +	20
Min. -													
21	12.4 -	12.2 -	12.1	11.8 -	11.6 -	11.6 +	11.7 +	11.8	12.0	12.3	12.6	12.8 +	21
22	12.4 -	12.2 -	12.1	11.8 -	11.6 -	11.6 +	11.7 +	11.8	12.0	12.3	12.6	12.8 +	22
23	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.8	12.1 +	12.3	12.6	12.8 +	23
24	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.8	12.1 +	12.3	12.6	12.8 +	24
25	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.3	12.6	12.8 +	25
26	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.3	12.6	12.8 +	26
27	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.3	12.6	12.8 +	27
28	12.4 -	12.2 -	12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.4 +	12.6	12.8 +	28
29	12.4 -		12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.4 +	12.6	12.8 +	29
30	12.4 -		12.0 -	11.8 -	11.6 -	11.6 +	11.7 +	11.9 +	12.1 +	12.4 +	12.7 +	12.8 +	30
31	12.4 -		12.0 -		11.6 -		11.7 +	11.9 +		12.4 +		12.8 +	31
Monatsmittel	12.5	12.3	12.1	11.9	11.7	11.6 -	11.6 -	11.8	12.0	12.2	12.5	12.7 +	
Maximum	12.5	12.4	12.2	12.0	11.9	11.7 -	11.7 -	11.9	12.1	12.4	12.7	12.8 +	
Datum	01.01	01.02	01.03	01.04	04.05	30.06	20.07	25.08	22.09	28.10	30.11	18.12	
Minimum	12.4	12.2	12.0	11.8	11.6 -	11.6 -	11.6 -	11.7	11.9	12.1	12.4	12.7 +	
Datum	20.01	21.02	23.03	17.04	20.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.2	0.2	0.2	0.3	0.1	0.1	0.2	0.2	0.3	0.3	0.1	
Jahr 2011	Mittel	12.1 °C		Maximum	12.8 (18.Dez)		Minimum	11.6 (20.Mai)		Amplitude	1.2 °C		



Periode	2000 - 2011												
Monatsmittel	12.6 +	12.5	12.3	12.0	11.8	11.7	11.6 -	11.8	11.9	12.2	12.4	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	12.4 +	12.2	12.0	11.7	11.5	11.4 -	11.4 -	11.5	11.6	11.9	12.2	12.4 +	
Jahr	2011	2011	2009	2009	2009	2009	2009	2009	2006	2006	2006	2006	
Amplitude	0.1 -	0.2	0.3 +	0.3 +	0.3 +	0.1 -	0.1 -	0.2	0.3 +	0.3 +	0.3 +	0.2	
Jahr	2010	2008	2008	2008	2011	2008	2007	2007	2010	2006	2011	2009	
Periode	Mittel	12.1 °C		Maximum	12.8 (27.Nov 2007)		Minimum	11.4 (27.Jun 2009)		Amplitude	1.4 °C		

Darstellung der letzten 12 Jahre

