

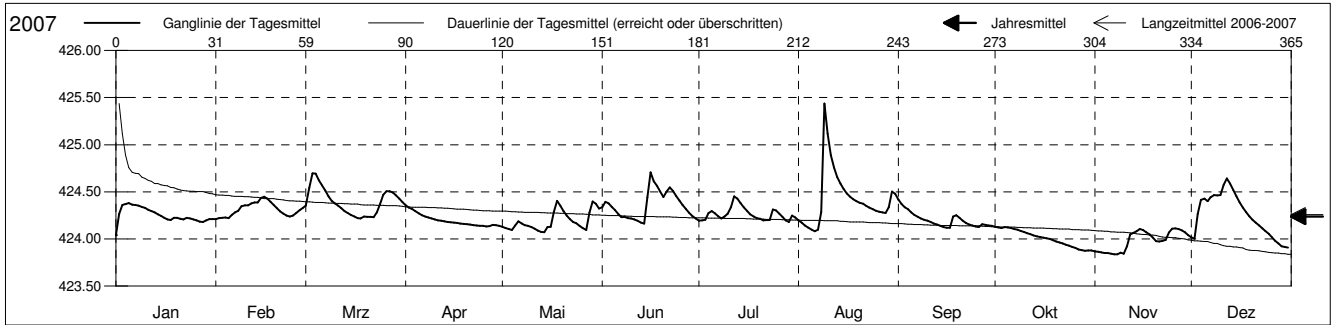
Grundwasserstände



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

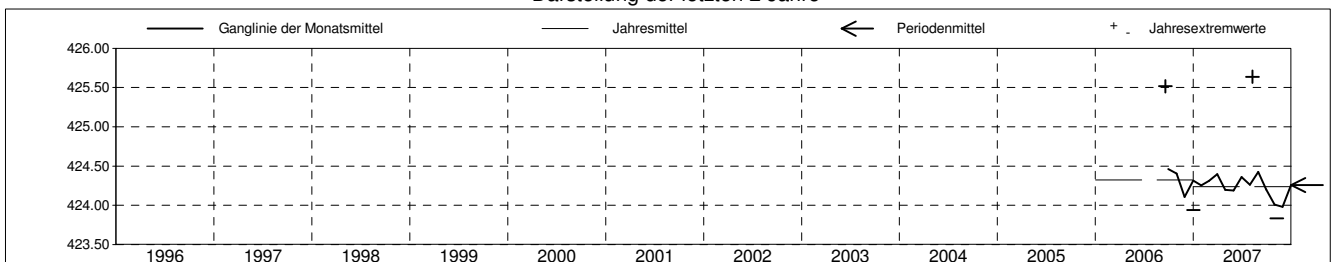
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 624928.75 / 252499.03

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	424.04 -	424.21 -	424.35	424.36 +	424.13	424.34	424.20	424.20	424.42 +	424.13 +	423.87	424.01	1
2	424.27	424.22	424.54	424.33	424.11	424.39	424.20	424.17	424.37	424.12	423.86	424.00	2
3	424.36	424.22	424.70 +	424.32	424.10	424.38	424.21	424.14	424.33	424.12	423.86	424.27	3
4	424.37	424.23	424.69	424.29	424.09	424.34	424.27	424.12	424.32	424.13 +	423.85	424.42	4
5	424.38 +	424.22	424.62	424.27	424.14	424.31	424.30	424.10	424.28	424.12	423.85	424.43	5
Tagesmittel													
6	424.36	424.26	424.57	424.25	424.19	424.27	424.27	424.08 -	424.25	424.11	423.84 -	424.40	6
7	424.36	424.28	424.51	424.24	424.16	424.23	424.24	424.10	424.23	424.11	423.84 -	424.44	7
8	424.35	424.30	424.45	424.23	424.14	424.23	424.22	424.29	424.22	424.10	423.84 -	424.47	8
9	424.34	424.35	424.40	424.22	424.14	424.22	424.24	425.44 +	424.20	424.09	423.85	424.46	9
10	424.33	424.36	424.38	424.21	424.12	424.22	424.27	425.12	424.19	424.07	423.84 -	424.46	10
11	424.31	424.36	424.35	424.20	424.11	424.21	424.34	424.89	424.18	424.06	423.92	424.57	11
12	424.29	424.38	424.33	424.19	424.09	424.19	424.45 +	424.76	424.16	424.05	424.05	424.64 +	12
13	424.28	424.39	424.30	424.19	424.07 -	424.17	424.43	424.66	424.15	424.04	424.07	424.59	13
14	424.26	424.39	424.27	424.18	424.07 -	424.16 -	424.38	424.59	424.14	424.03	424.08	424.52	14
15	424.24	424.43	424.26	424.18	424.13	424.44	424.34	424.53	424.13	424.02	424.10	424.45	15
Max. +													
16	424.22	424.45 +	424.24	424.17	424.13	424.71 +	424.30	424.48	424.12 -	424.01	424.09	424.39	16
17	424.21	424.43	424.22 -	424.17	424.29	424.61	424.26	424.45	424.12 -	424.01	424.07	424.33	17
18	424.20	424.39	424.22 -	424.16	424.40 +	424.56	424.24	424.42	424.24	424.00	424.05	424.28	18
19	424.22	424.36	424.24	424.16	424.35	424.50	424.22	424.40	424.25	423.99	424.01	424.24	19
20	424.22	424.33	424.23	424.16	424.30	424.44	424.21	424.39	424.22	423.97	423.98	424.20	20
Min. -													
21	424.21	424.29	424.23	424.15	424.25	424.50	424.20	424.37	424.20	423.96	423.97	424.17	21
22	424.21	424.27	424.23	424.15	424.21	424.55	424.20	424.35	424.17	423.95	423.98	424.14	22
23	424.22	424.25	424.28	424.14	424.18	424.51	424.20	424.33	424.15	423.94	423.99	424.11	23
24	424.22	424.24	424.37	424.14	424.16	424.45	424.31	424.14	424.14	423.93	424.07	424.09	24
25	424.21	424.25	424.47	424.14	424.14	424.41	424.30	424.30	424.13	423.92	424.11 +	424.05	25
26	424.20	424.27	424.50	424.13 -	424.11	424.36	424.27	424.29	424.13	423.90	424.11 +	424.02	26
27	424.18	424.30	424.51	424.13 -	424.09	424.32	424.23	424.28	424.16	423.89	424.10	423.98	27
28	424.18	424.33	424.49	424.15	424.28	424.28	424.20	424.28	424.15	423.88	424.09	423.95	28
29	424.20		424.46	424.14	424.40 +	424.25	424.18 -	424.34	424.14	423.87 -	424.07	423.92	29
30	424.21		424.43	424.14	424.37	424.22	424.25	424.50	424.14	423.88	424.04	423.92	30
31	424.21		424.39		424.32		424.23	424.48		423.88		423.91 -	31
Monatsmittel	424.25	424.31	424.39	424.20	424.19	424.36	424.26	424.42 +	424.20	424.01	423.98 -	424.25	
Maximum	424.39	424.45	424.72	424.37	424.42	424.74	424.46	425.64 +	424.45	424.13	424.11 -	424.65	
Datum	05.01	16.02	03.03	01.04	18.05	16.06	12.07	09.08	01.09	01.10	25.11	12.12	
Amplitude	0.44	0.25	0.51	0.24	0.35	0.59	0.30	1.57	0.33	0.26	0.28	0.75	
Jahr 2007	Mittel	424.24 m ü.M.		Maximum	425.64 (09.Aug)			Minimum	423.83 (08.Nov)			Amplitude	1.80 m



Periode	2006 - 2007												
Monatsmittel	424.25	424.31	424.39	424.20	424.19	424.36	424.26	424.42 +	424.33	424.21	424.04 -	424.28	
Maximum	424.39	424.45	424.72	424.37	424.42	424.74	424.46	425.64 +	425.52	425.02	424.24 -	424.87	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006	
Minimum	423.94	424.20	424.21 +	424.13	424.06	424.15	424.16	424.07	424.08	423.87	423.83 -	423.90	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2007	2007	2008	
Amplitude	0.44	0.25	0.51	0.24 -	0.35	0.59	0.30	1.57 +	1.43	0.87	0.28	0.93	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2007	2006	
Periode	Mittel	424.26 m ü.M.		Maximum	425.64 (09.Aug 2007)			Minimum	423.83 (08.Nov 2007)			Amplitude	1.80 m

Darstellung der letzten 2 Jahre



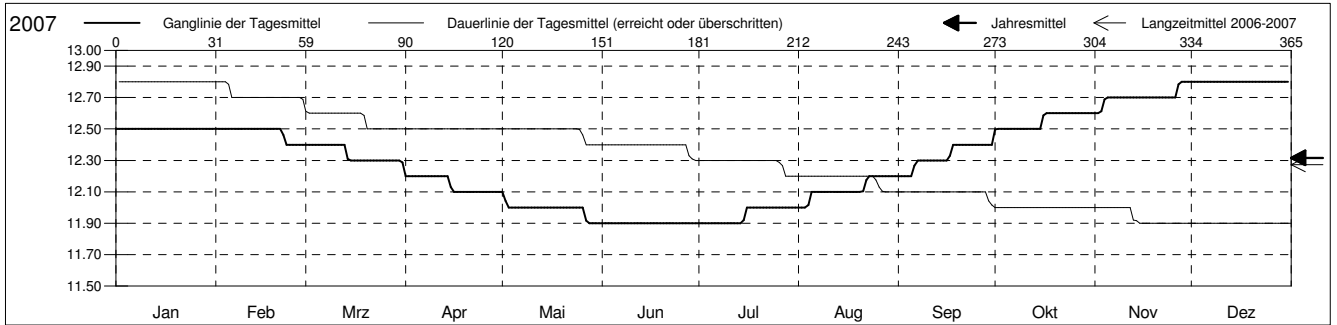
Grundwassertemperatur



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

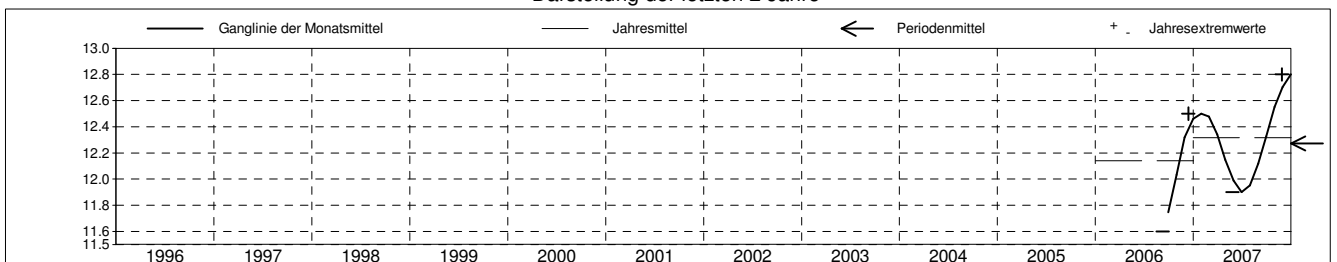
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 624928.75 / 252499.03

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.5 +	12.4 +	12.2 +	12.1 +	11.9 +	11.9 -	12.0 -	12.2 -	12.5 -	12.6 -	12.8 +	1
2	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.0 -	12.2 -	12.5 -	12.6 -	12.8 +	2
3	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.0 -	12.2 -	12.5 -	12.6 -	12.8 +	3
4	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.0 -	12.2 -	12.5 -	12.7	12.8 +	4
5	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.2 -	12.5 -	12.7	12.8 +	5
6	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	6
7	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	7
8	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	8
9	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	9
10	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	10
11	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	11
12	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	12
13	12.5 +	12.5 +	12.4 +	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	13
14	12.5 +	12.5 +	12.3 -	12.2 +	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	14
15	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	11.9 -	12.1	12.3	12.5 -	12.7	12.8 +	15
16	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.3	12.6 +	12.7	12.8 +	16
17	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.3	12.6 +	12.7	12.8 +	17
18	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.4 +	12.6 +	12.7	12.8 +	18
19	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.4 +	12.6 +	12.7	12.8 +	19
20	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.4 +	12.6 +	12.7	12.8 +	20
21	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.1	12.4 +	12.6 +	12.7	12.8 +	21
22	12.5 +	12.5 +	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.7	12.8 +	22
23	12.5 +	12.4 -	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.7	12.8 +	23
24	12.5 +	12.4 -	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.7	12.8 +	24
25	12.5 +	12.4 -	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.7	12.8 +	25
26	12.5 +	12.4 -	12.3 -	12.1 -	12.0	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.7	12.8 +	26
27	12.5 +	12.4 -	12.3 -	12.1 -	11.9 -	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.8 +	12.8 +	27
28	12.5 +	12.4 -	12.3 -	12.1 -	11.9 -	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.8 +	12.8 +	28
29	12.5 +		12.3 -	12.1 -	11.9 -	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.8 +	12.8 +	29
30	12.5 +		12.3 -	12.1 -	11.9 -	11.9 +	12.0 +	12.2 +	12.4 +	12.6 +	12.8 +	12.8 +	30
31	12.5 +		12.3 -		11.9 -		12.0 +	12.2 +		12.6 +		12.8 +	31
Monatsmittel	12.5	12.5	12.3	12.1	12.0	11.9 -	12.0	12.1	12.3	12.6	12.7	12.8 +	
Maximum	12.5	12.5	12.4	12.2	12.1	11.9 -	12.0	12.2	12.4	12.6	12.8 +	12.8 +	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	15.07	21.08	17.09	16.10	27.11	01.12	
Minimum	12.5 +	12.4	12.2	12.1	11.9 -	11.9 -	11.9 -	12.0	11.6 -	11.9	12.2	12.4	
Datum	01.01	22.02	31.03	15.04	27.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.1	0.2	0.1	0.2	0.0 +	0.1	0.2	0.2	0.2	0.2	0.0 +	
Jahr 2007	Mittel	12.3 °C		Maximum	12.8 (27.Nov)		Minimum	11.9 (27.Mai)		Amplitude	0.9 °C		



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

Darstellung der letzten 2 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.

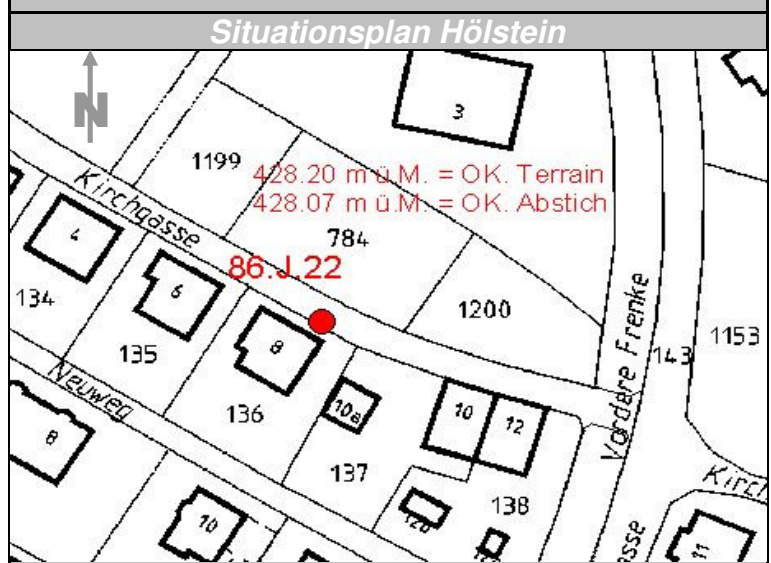
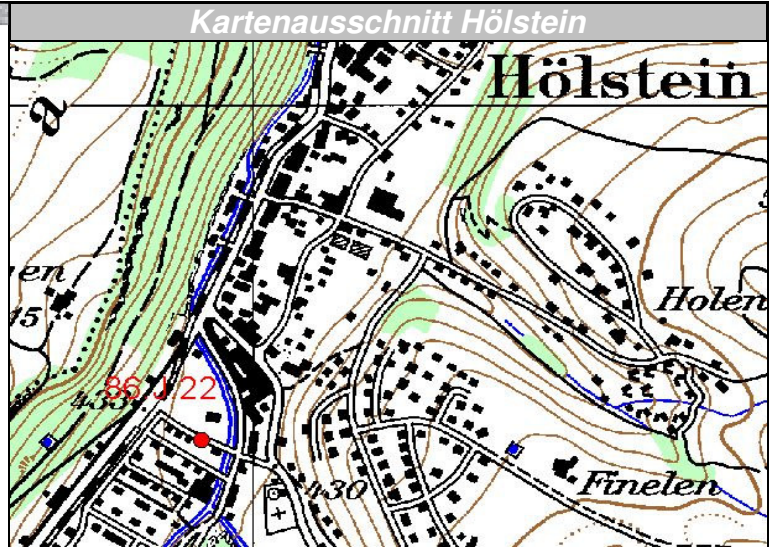
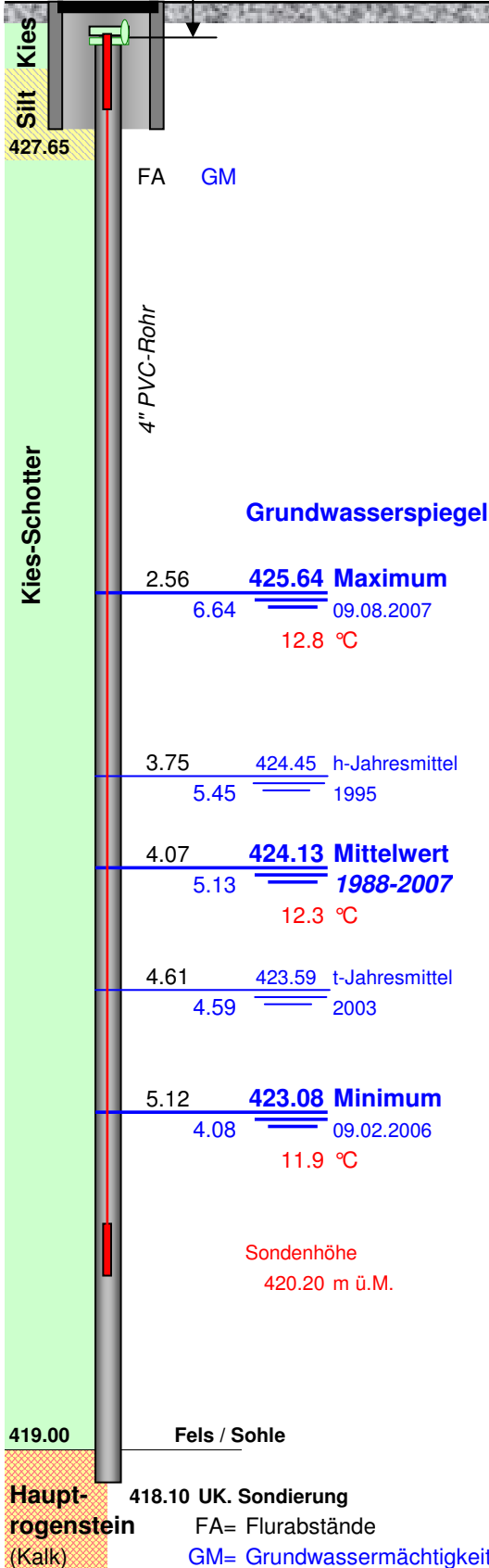
OK. Terrain = Kirchgasse

428.20 m ü.M.

Messwerte:

Grundwasserspiegel

Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m