

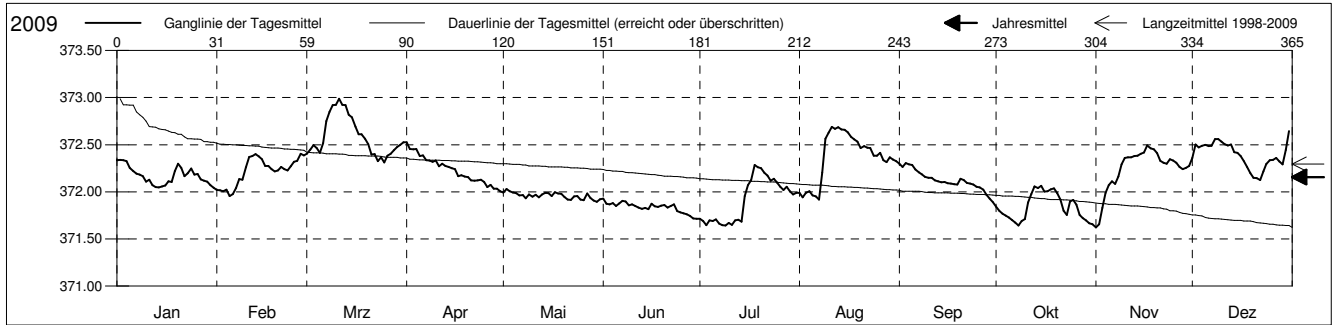
Grundwasserstände



Ergolzthal
 Thürnen 74.A.3 Leim
 Abstichpunkt: 384.90 m ü.M.
 OK Terrain: 384.13 m ü.M.

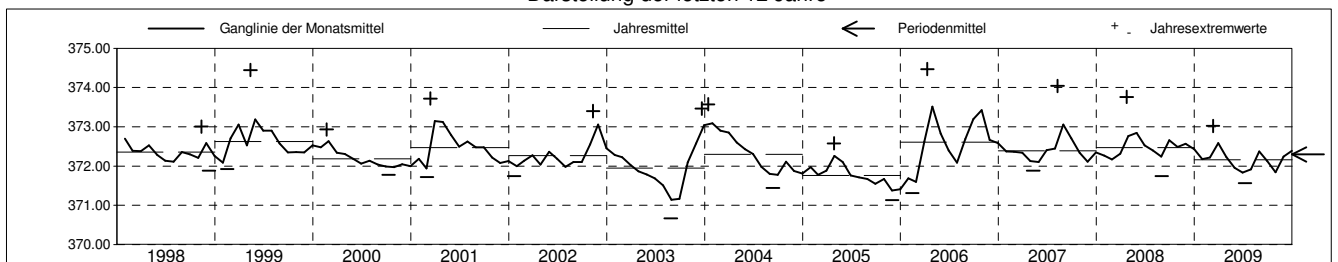
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 629135.00 / 256767.95

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	372.33	372.02	372.40	372.52 +	371.99	371.93 +	371.71	371.99	372.30 +	371.84	371.62 -	372.36
2	372.34 +	372.02	372.45	372.46	372.03 +	371.87	371.69	371.94	372.26	371.80	371.66	372.50
3	372.34 +	372.00	372.49	372.45	372.01	371.87	371.65	371.99	372.30 +	371.77	371.83	372.47
4	372.32	372.02	372.47	372.45	371.99	371.88	371.70	372.00	372.29	371.75	371.99	372.49
5	372.25	371.95 -	372.41	372.38	371.99	371.85	371.69	371.96	372.28	371.73	372.07	372.50
Tagesmittel												
6	372.22	371.98	372.51	372.39	371.96	371.88	371.71	371.95	372.24	371.70	372.11	372.48
7	372.19	372.04	372.75	372.33	371.97	371.90	371.66	371.92 -	372.20	371.67	372.08	372.49
8	372.18	372.13	372.85	372.33	371.93	371.90	371.65	372.20	372.19	371.64 -	372.16	372.56
9	372.17	372.13	372.92	372.32	371.97	371.86	371.64 -	372.56	372.16	371.69	372.29	372.56
10	372.11	372.26	372.92	372.33	371.95	371.86	371.67	372.63	372.15	371.71	372.36	372.53
11	372.13	372.37	372.99 +	372.27	371.97	371.85	371.65	372.69 +	372.15	371.89	372.37	372.50
12	372.07	372.38	372.92	372.30	371.94	371.83	371.70	372.67	372.12	371.98	372.36	372.49
13	372.05	372.40 +	372.92	372.27	371.97	371.82	371.70	372.68	372.11	372.06 +	372.38	372.50
14	372.05	372.38	372.82	372.26	371.99	371.83	371.68	372.66	372.10	372.04	372.38	372.42
Max. +	372.06	372.35	372.79	372.25	371.98	371.81	371.95	372.66	372.11	372.06 +	372.40	372.41
16	372.07	372.28	372.69	372.24	371.95	371.87	372.07	372.63	372.09	372.00	372.42	372.38
17	372.11	372.27	372.61	372.17	372.00	371.85	372.13	372.58	372.09	372.01	372.49 +	372.33
18	372.10	372.24	372.61	372.17	371.98	371.84	372.28 +	372.56	372.08	372.03	372.46	372.26
19	372.22	372.21	372.56	372.16	371.98	371.85	372.26	372.53	372.08	372.04	372.45	372.20
Min. -	372.30	372.23	372.51	372.15	371.94	371.86	372.25	372.46	372.14	371.99	372.41	372.15
21	372.25	372.26	372.40	372.12	371.92	371.83	372.20	372.49	372.13	371.92	372.33	372.14
22	372.17	372.24	372.40	372.12	371.91	371.85	372.17	372.47	372.09	371.80	372.31	372.13 -
23	372.20	372.23	372.33	372.12	371.95	371.87	372.12	372.46	372.09	371.75	372.30	372.22
24	372.25	372.27	372.37	372.13	371.96	371.80	372.14	372.38	372.08	371.90	372.35	372.30
25	372.18	372.32	372.31 -	372.11	371.92	371.78	372.10	372.38	372.05	371.92	372.33	372.34
26	372.19	372.33	372.38	372.05	371.91	371.77	372.05	372.41	372.05	371.86	372.31	372.34
27	372.13	372.40 +	372.40	372.07	371.98	371.76	372.02	372.34	372.02	371.75	372.26	372.36
28	372.12	372.39	372.44	372.03	371.94	371.74	372.05	372.32	371.97	371.72	372.24	372.32
29	372.11		372.48	372.03	371.91	371.72	372.00	372.36	371.93	371.70	372.25	372.29
30	372.07		372.50	372.01 -	371.89 -	371.71 -	371.97	372.34	371.89 -	371.67	372.28	372.44
31	372.04 -		372.53		371.92		371.99	372.32		371.66		372.64 +
Monatsmittel	372.17	372.22	372.58 +	372.23	371.96	371.84 -	371.91	372.37	372.12	371.84 -	372.24	372.39
Maximum	372.37	372.46	373.02 +	372.55	372.06	371.94 -	372.32	372.70	372.33	372.10	372.52	372.81
Datum	01.01	27.02	11.03	01.04	02.05	01.06	18.07	11.08	03.09	13.10	16.11	31.12
Amplitude	0.40	0.56	0.79	0.60	0.24	0.27	0.76	0.84	0.48	0.49	0.95	0.75
Jahr 2009	Mittel	372.16 m ü.M.		Maximum	373.02 (11.Mrz)		Minimum	371.56 (09.Jul)		Amplitude	1.46 m	



Periode	1998 - 2009											
Monatsmittel	372.27	372.25	372.48	372.49 +	372.40	372.22	372.15 -	372.21	372.20	372.27	372.29	372.28
Maximum	373.57	374.41	373.80	374.47 +	374.45	373.17 -	373.48	374.04	374.46	374.09	373.40	373.46
Jahr	2004	1999	1999	2006	1999	1999	1999	2007	2006	2006	2002	2003
Minimum	371.45	371.31	371.53	371.75 +	371.66	371.34	371.23	370.67 -	371.00	370.98	371.15	371.13
Jahr	2006	2006	2006	2003	2003	2003	2003	2003	2003	2003	2005	2005
Amplitude	0.89	2.49 +	2.02	1.93	2.12	0.68 -	0.92	1.85	1.89	2.13	1.21	1.14
Jahr	2004	1999	2006	2006	1999	2004	2008	2007	2006	2003	2003	2006
Periode	Mittel	372.29 m ü.M.		Maximum	374.47 (11.Apr 2006)		Minimum	370.67 (28.Aug 2003)		Amplitude	3.80 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur



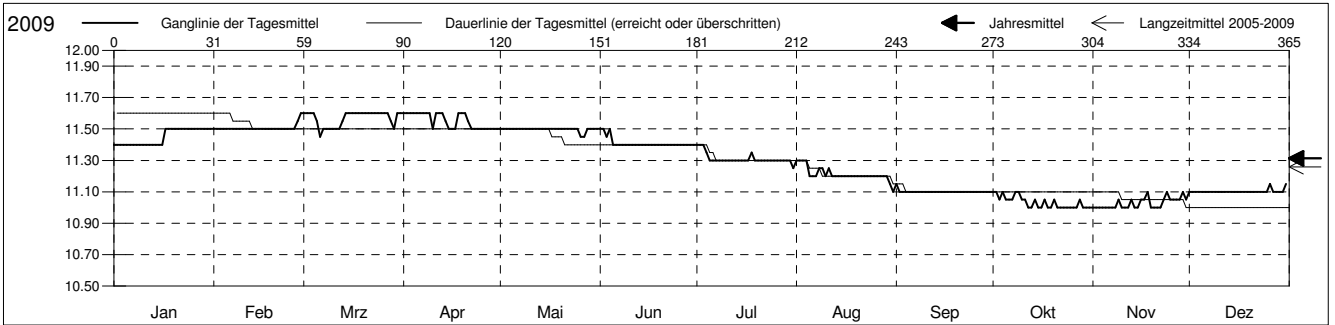
Ergolzthal

Thürnen 74.A.3 Leim
 Abstichpunkt: 384.90 m ü.M.
 OK Terrain: 384.13 m ü.M.

Amt für Umweltschutz und Energie

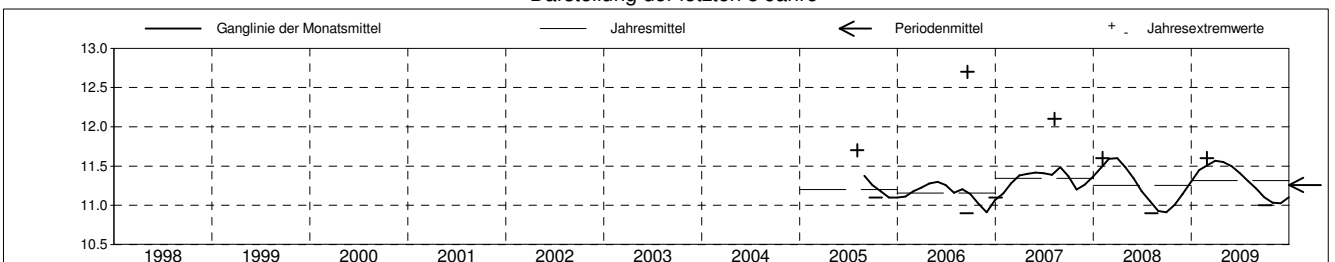
Kanton Basel-Landschaft
 Koordinaten: 629135.00 / 256767.95

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.5 +	11.4 +	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	1
2	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.5 +	11.4 +	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	2
3	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.4 +	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	3
4	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.5 +	11.4 +	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	4
5	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	5
Tagesmittel													
6	11.4 -	11.5 -	11.4 -	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	6
7	11.4 -	11.5 -	11.5	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	7
8	11.4 -	11.5 -	11.5	11.6 +	11.5 +	11.4 -	11.3 -	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	8
9	11.4 -	11.5 -	11.5	11.6 +	11.5 +	11.4 -	11.3 -	11.3 +	11.1 +	11.1 +	11.1 +	11.1 +	9
10	11.4 -	11.5 -	11.5	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	10
11	11.4 -	11.5 -	11.5	11.6 +	11.5 +	11.4 -	11.3 -	11.3 +	11.1 +	11.1 +	11.0 -	11.1 +	11
12	11.4 -	11.5 -	11.5	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.0 -	11.1 +	12
13	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	13
14	11.4 -	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	14
Max. +	11.4 -	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.0 -	11.1 +	15
16	11.4 -	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	16
17	11.5 +	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.1 +	11.1 +	17
18	11.5 +	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.4 +	11.2	11.1 +	11.0 -	11.1 +	11.1 +	18
19	11.5 +	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.0 -	11.1 +	19
Min. -	11.5 +	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.0 -	11.1 +	20
21	11.5 +	11.5 -	11.6 +	11.6 +	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.0 -	11.1 +	21
22	11.5 +	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.0 -	11.1 +	22
23	11.5 +	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	23
24	11.5 +	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	24
25	11.5 +	11.5 -	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	25
26	11.5 +	11.5 -	11.6 +	11.5 -	11.4 -	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	26
27	11.5 +	11.6 +	11.6 +	11.5 -	11.4 -	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	27
28	11.5 +	11.6 +	11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.1 +	11.1 +	11.1 +	28
29	11.5 +		11.5	11.5 -	11.5 +	11.4 -	11.3 -	11.2	11.1 +	11.0 -	11.1 +	11.1 +	29
30	11.5 +		11.6 +	11.5 -	11.5 +	11.4 -	11.3 -	11.1 -	11.1 +	11.0 -	11.1 +	11.1 +	30
31	11.5 +		11.6 +		11.5 +		11.3 -	11.1 -		11.0 -		11.1 +	31
Monatsmittel	11.4	11.5	11.6 +	11.6 +	11.5	11.4	11.3	11.2	11.1	11.0 -	11.0 -	11.1	
Maximum	11.5	11.6 +	11.6 +	11.6 +	11.5	11.5	11.4	11.3	11.2	11.1 -	11.1 -	11.2	
Datum	17.01	27.02	01.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	09.11	26.12	
Minimum	11.4	11.5 +	11.4	11.5 +	11.4	11.4	11.2	11.1	11.1	11.0 -	11.0 -	11.1	
Datum	01.01	01.02	06.03	10.04	26.05	03.06	31.07	30.08	01.09	03.10	01.11	01.12	
Amplitude	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	
Jahr 2009	Mittel	11.3 °C		Maximum	11.6 (27.Feb)		Minimum	11.0 (03.Okt)		Amplitude	0.6 °C		



Periode	2005 - 2009												
Monatsmittel	11.3	11.4 +	11.4 +	11.4 +	11.4 +	11.3	11.2	11.2	11.2	11.1 -	11.1 -	11.2	
Maximum	11.5	11.6	11.6	11.6	11.5	11.5	11.5	12.1	12.7 +	12.0	11.3 -	11.4	
Jahr	2008	2008	2008	2008	2007	2007	2005	2007	2006	2006	2007	2006	
Minimum	11.1	11.1	11.1	11.1	11.3 +	11.1	11.0	10.9 -	10.9 -	10.9 -	10.9 -	11.0	
Jahr	2006	2006	2006	2006	2006	2008	2008	2008	2006	2006	2006	2006	
Amplitude	0.2	0.1 -	0.2	0.2	0.1 -	0.2	0.2	0.8	1.8 +	1.1	0.1 -	0.4	
Jahr	2006	2007	2009	2008	2007	2008	2009	2006	2006	2006	2006	2006	
Periode	Mittel	11.3 °C		Maximum	12.7 (18.Sep 2006)		Minimum	10.9 (15.Sep 2006)		Amplitude	1.8 °C		

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Ergolztal

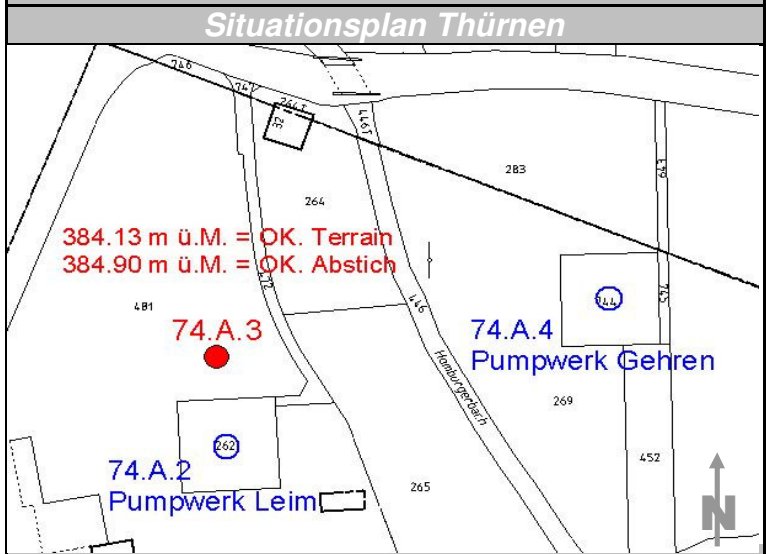
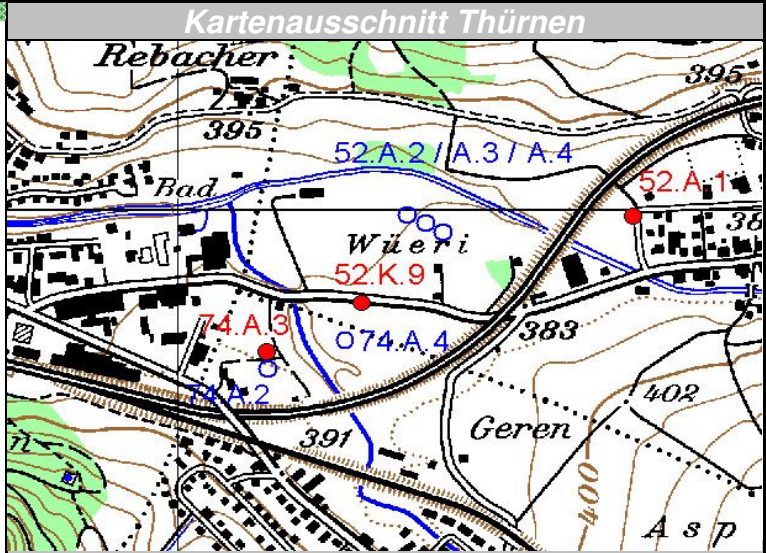
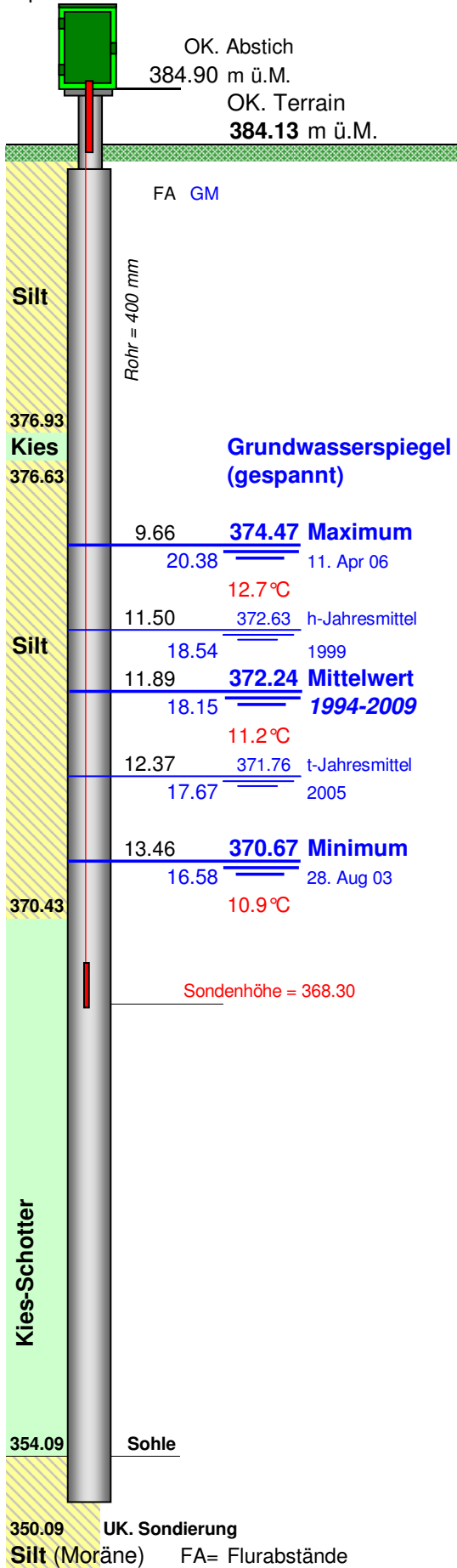
Station 74.A.3 Thürnen

Leim

Opm 210350

Koordinaten: 629'134.97 / 256'767.96

Messwerte: Grundwasserspiegel
Temperatur



350.09 UK. Sondierung

Silt (Moräne)

FA= Flurabstände

GM= Grundwassermächtigkeit in m