

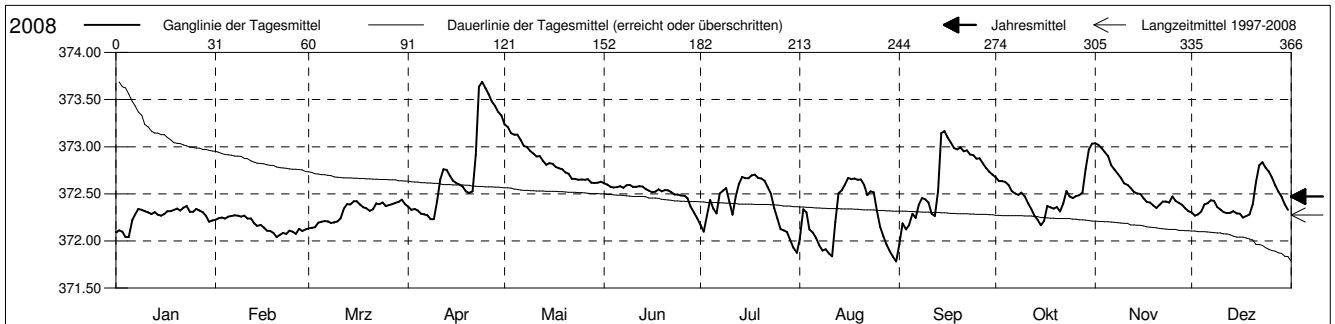
Grundwasserstände



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

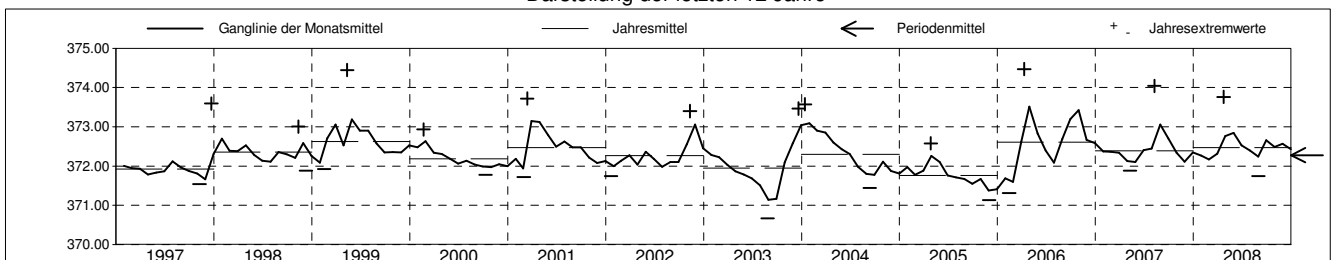
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 629135.00 / 256767.95

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	372.09	372.22	372.13 -	372.36	373.24 +	372.61 +	372.17	372.02	371.96 -	372.68	373.04 +	372.30	1
2	372.11	372.24	372.14	372.33	373.21	372.60	372.10	372.34	372.19	372.64	373.02	372.27	2
3	372.10	372.25	372.14	372.34	373.14	372.57	372.27	372.30	372.12	372.64	372.98	372.28	3
4	372.04 -	372.24	372.19	372.32	373.13	372.57	372.43	372.12	372.17	372.62	372.94	372.31	4
5	372.04 -	372.26	372.21	372.29	373.13	372.57	372.34	372.09	372.29	372.59	372.90	372.39	5
Tagesmittel													
6	372.22	372.26	372.21	372.28	373.07	372.58	372.29	372.03	372.25	372.53	372.80	372.40	6
7	372.28	372.27 +	372.21	372.27	373.01	372.56	372.50	371.95	372.39	372.50	372.76	372.43	7
8	372.34	372.27 +	372.19	372.23 -	372.99	372.59	372.53	371.90	372.46	372.49	372.71	372.42	8
9	372.33	372.26	372.20	372.23 -	372.96	372.59	372.56	371.91	372.44	372.51	372.67	372.36	9
10	372.31	372.27 +	372.21	372.42	372.93	372.58	372.42	371.87	372.41	372.47	372.61	372.33	10
11	372.30	372.24	372.24	372.65	372.90	372.58	372.28	371.84	372.29	372.40	372.59	372.31	11
12	372.28	372.24	372.34	372.76	372.90	372.58	372.47	372.20	372.26	372.34	372.56	372.30	12
13	372.30	372.19	372.39	372.75	372.85	372.58	372.60	372.51	372.53	372.27	372.52	372.30	13
14	372.28	372.16	372.39	372.69	372.81	372.55	372.68	372.54	373.14	372.22	372.50	372.32	14
15	372.27	372.17	372.42	372.64	372.82	372.53	372.67	372.60	373.16 +	372.17 -	372.50	372.29	15
Max. +													
16	372.29	372.14	372.42	372.61	372.82	372.52	372.66	372.67 +	373.10	372.21	372.45	372.29	16
17	372.32	372.11	372.39	372.60	372.78	372.52	372.70 +	372.66	373.04	372.37	372.42	372.25 -	17
18	372.31	372.11	372.35	372.58	372.77	372.55	372.70 +	372.66	372.98	372.36	372.41	372.27	18
19	372.33	372.09	372.35	372.53	372.76	372.53	372.67	372.65	372.97	372.34	372.38	372.28	19
20	372.34	372.04 -	372.32	372.51	372.73	372.54	372.66	372.65	372.99	372.36	372.35	372.39	20
Min. -													
21	372.32	372.07	372.34	372.52	372.71	372.54	372.64	372.59	372.95	372.31	372.38	372.62	21
22	372.35	372.08	372.40	372.91	372.66	372.52	372.57	372.48	372.96	372.40	372.42	372.80	22
23	372.37 +	372.08	372.39	373.64	372.66	372.49	372.50	372.53	372.92	372.53	372.42	372.84 +	23
24	372.31	372.11	372.41	373.69 +	372.65	372.49	372.35	372.52	372.91	372.47	372.41	372.78	24
25	372.31	372.10	372.37	373.62	372.65	372.48	372.24	372.32	372.87	372.46	372.47	372.74	25
26	372.34	372.08	372.38	373.56	372.65	372.48	372.12	372.15	372.88	372.48	372.43	372.67	26
27	372.32	372.13	372.39	373.48	372.66	372.45	372.11	372.05	372.82	372.49	372.40	372.59	27
28	372.31	372.11	372.40	373.43	372.62 -	372.36	372.09	371.96	372.78	372.51	372.38	372.52	28
29	372.27	372.12	372.41	373.37	372.62 -	372.30	372.01	371.89	372.73	372.76	372.35	372.47	29
30	372.21		372.44 +	373.33	372.62 -	372.24 -	371.93	371.83	372.70	372.97	372.32 -	372.39	30
31	372.22		372.39		372.63		371.87 -			373.03 +		372.33	31
Monatsmittel	372.26	372.17 -	372.31	372.77	372.84 +	372.52	372.39	372.24	372.66	372.49	372.57	372.43	
Maximum	372.39	372.30 -	372.45	373.76 +	373.26	372.64	372.74	372.70	373.21	373.08	373.08	372.88	
Datum	22.01	07.02	12.03	23.04	01.05	01.06	17.07	17.08	14.09	31.10	01.11	23.12	
Amplitude	0.41	0.33	0.38	1.61	0.73	0.46	0.92	0.95	1.47	0.98	0.83	0.71	
Jahr 2008	Mittel	372.47 m ü.M.		Maximum	373.76 (23.Apr)		Minimum	371.74 (01.Sep)		Amplitude	2.02 m		



Periode	1997 - 2008												
Monatsmittel	372.26	372.23	372.43	372.45 +	372.39	372.23	372.16 -	372.17	372.18	372.27	372.25	372.27	
Maximum	373.57	374.41	373.80	374.47 +	374.45	373.17 -	373.48	374.04	374.46	374.09	373.40	373.59	
Jahr	2004	1999	1999	2006	1999	1999	1999	2007	2006	2006	2002	1997	
Minimum	371.45	371.31	371.53	371.65	371.66 +	371.34	371.23	370.67 -	371.00	370.98	371.15	371.13	
Jahr	2006	2006	2006	1997	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	2.02	
Jahr	2004	1999	2006	2006	1999	2004	2008	2007	2006	2003	2003	1997	
Periode	Mittel	372.28 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

Abstichpunkt:

OK Terrain:

74.A.3

384.90

384.13

Leim

m ü.M.

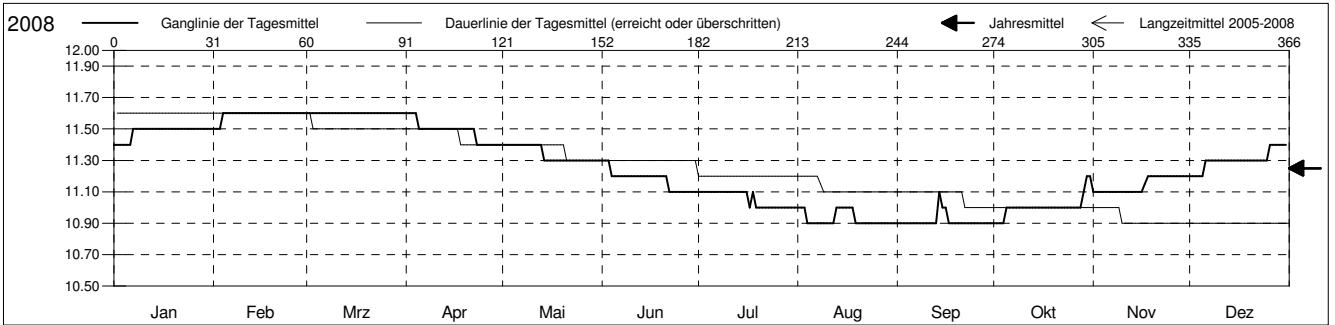
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

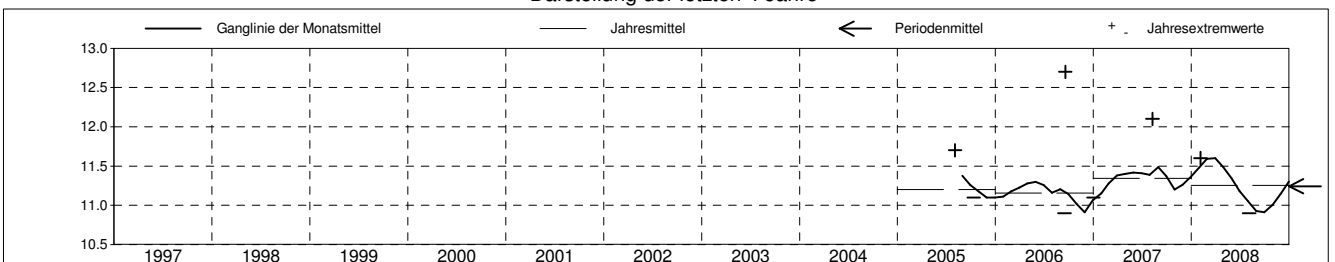
Koordinaten: 629135.00 / 256767.95

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.4 -	11.5 -	11.6 +	11.6 +	11.4 +	11.3 +	11.1 +	11.0 +	10.9 -	10.9 -	11.1 -	11.2 -	1
2	11.4 -	11.5 -	11.6 +	11.6 +	11.4 +	11.3 +	11.1 +	11.0 +	10.9 -	10.9 -	11.1 -	11.2 -	2
3	11.4 -	11.5 -	11.6 +	11.6 +	11.4 +	11.3 +	11.1 +	11.0 +	10.9 -	10.9 -	11.1 -	11.2 -	3
4	11.4 -	11.6 +	11.6 +	11.6 +	11.4 +	11.2	11.1 +	10.9 -	10.9 -	10.9 -	11.1 -	11.2 -	4
5	11.4 -	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.2 -	5
Tagesmittel													
6	11.4 -	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	6
7	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	7
8	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	8
9	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	9
10	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	10
11	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	11
12	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	10.9 -	10.9 -	11.0	11.1 -	11.3	12
13	11.5 +	11.6 +	11.6 +	11.5	11.4 +	11.2	11.1 +	11.0 +	10.9 -	11.0	11.1 -	11.3	13
14	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.1 +	11.0 +	11.1 +	11.0	11.1 -	11.3	14
15	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.1 +	11.0 +	11.0	11.0	11.1 -	11.3	15
Max. +													
16	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.1 +	11.0 +	11.0	11.0	11.1 -	11.3	16
17	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.0 -	11.0 +	10.9 -	11.0	11.1 -	11.3	17
18	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.1 +	11.0 +	10.9 -	11.0	11.2 +	11.3	18
19	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	19
20	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	20
Min. -													
21	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.2	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	21
22	11.5 +	11.6 +	11.6 +	11.5	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	22
23	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	23
24	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	24
25	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.3	25
26	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.4 +	26
27	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.4 +	27
28	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.0	11.2 +	11.4 +	28
29	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.1	11.2 +	11.4 +	29
30	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.2 +	11.2 +	11.4 +	30
31	11.5 +	11.6 +	11.6 +	11.4 -	11.3 -	11.1 -	11.0 -	10.9 -	10.9 -	11.2 +	11.2 +	11.4 +	31
Monatsumme	11.5	11.6 +	11.6 +	11.5	11.3	11.2	11.1	10.9 -	10.9 -	11.0	11.1	11.3	
Maximum	11.5	11.6 +	11.6 +	11.6 +	11.4	11.3	11.1	11.0 -	11.1	11.2	11.2	11.4	
Datum	07.01	04.02	01.03	01.04	01.05	01.06	01.07	01.08	14.09	30.10	17.11	26.12	
Minimum	11.4	11.5	11.6 +	11.4	11.3	11.1	11.0	10.9 -	10.9 -	10.9 -	11.1	11.2	
Datum	01.01	01.02	01.03	23.04	14.05	22.06	17.07	04.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.0 +	0.2	0.1	0.2	0.1	0.1	0.2	0.3	0.1	0.2	
Jahr 2008	Mittel	11.3 °C		Maximum	11.6 (04.Feb)		Minimum	10.9 (04.Aug)		Amplitude	0.7 °C		



Periode	2005 - 2008												
Monatsumme	11.2	11.3	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	0.1 -	0.8	1.8 +	1.1	0.1 -	0.4	
Jahr	2006	2007	2006	2008	2007	2008	2005	2006	2006	2006	2006	2006	
Periode	Mittel	11.2 °C		Maximum	12.7 (18.Sep 2006)		Minimum	10.9 (15.Sep 2006)		Amplitude	1.8 °C		

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Ergolztal

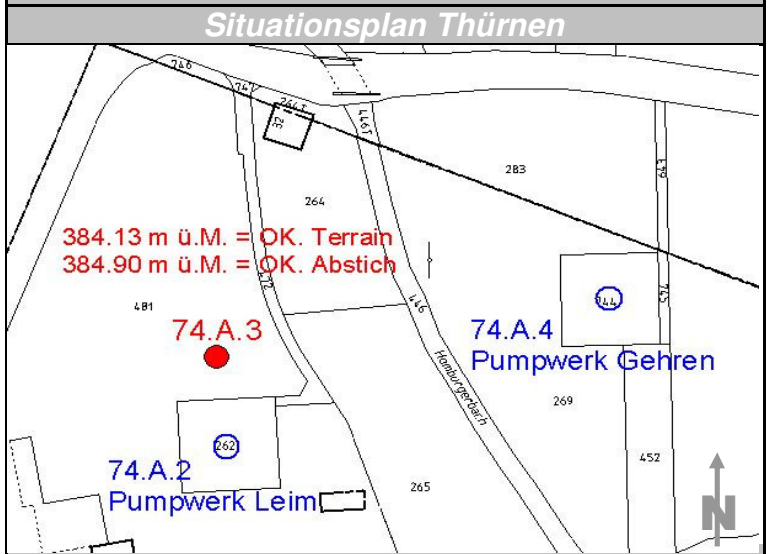
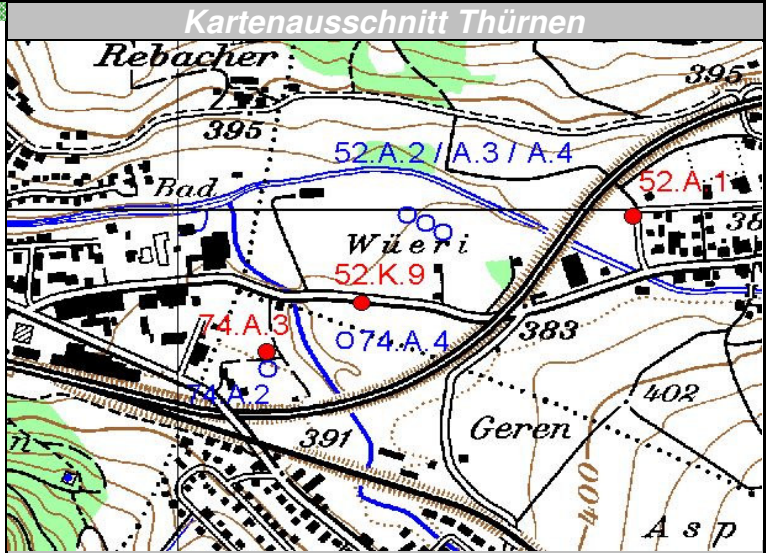
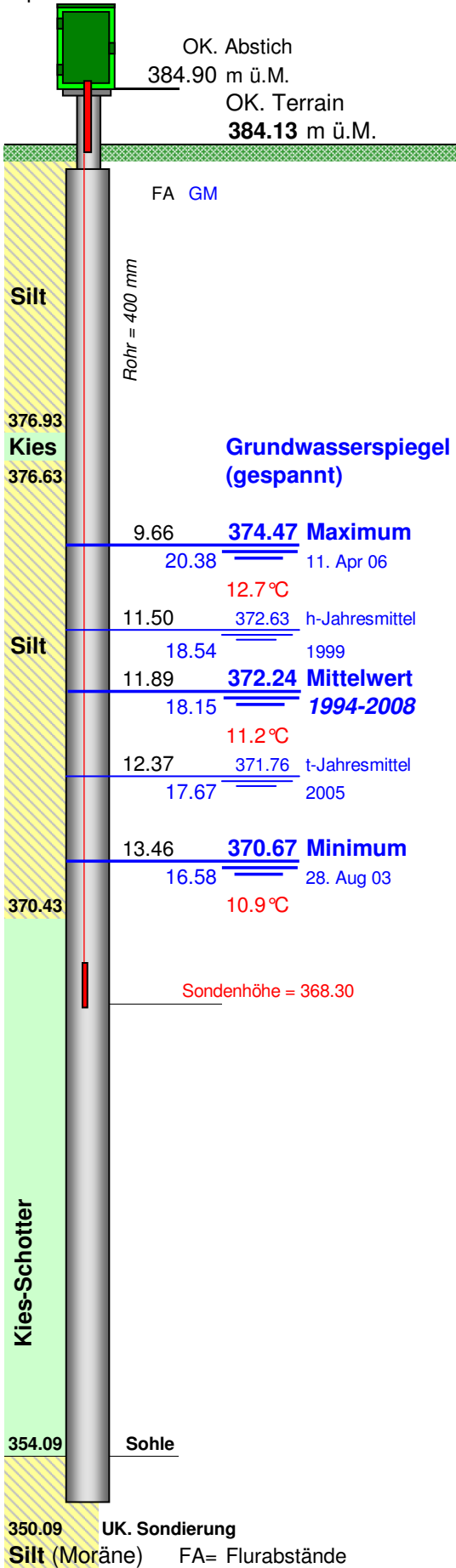
Station 74.A.3 Thürnen

Opm 210350

Leim

Koordinaten: 629'134.97 / 256'767.96

Messwerte: Grundwasserspiegel
Temperatur



350.09 UK. Sondierung

Silt (Moräne)

FA= Flurabstände

GM= Grundwassermächtigkeit in m