

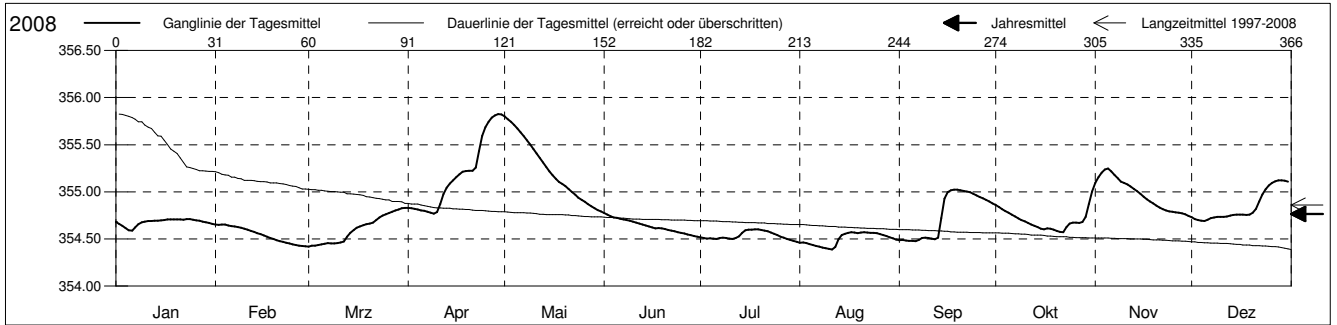
Grundwasserstände



Ergolzthal
 Sissach 71.A.4 Zivilschutzkeller
 Abstichpunkt: 364.51 m ü.M.
 OK Terrain: 371.80 m ü.M.

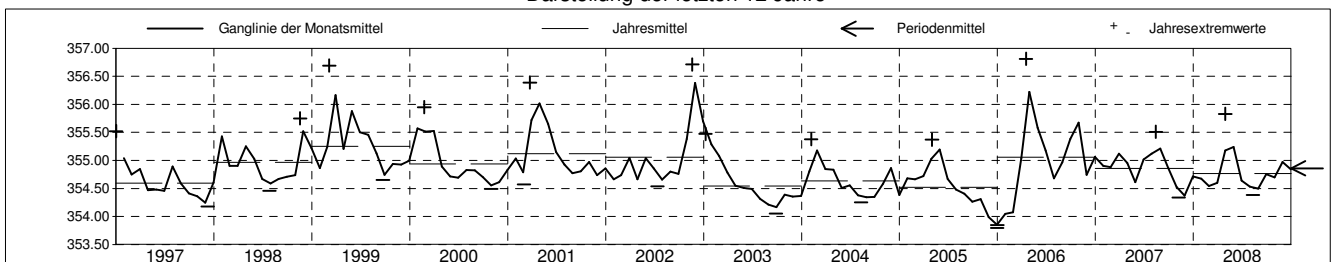
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 627991.13 / 257230.19

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	354.68	354.65 +	354.42 -	354.83	355.80 +	354.78 +	354.52	354.46	354.49	354.86	355.09	354.73	1
2	354.66	354.65 +	354.43	354.83	355.77	354.76	354.51	354.46	354.49	354.84	355.15	354.71	2
3	354.64	354.65 +	354.43	354.82	355.74	354.74	354.50	354.45	354.48 -	354.82	355.20	354.70	3
4	354.61	354.65 +	354.43	354.81	355.71	354.73	354.50	354.44	354.48 -	354.80	355.24	354.69 -	4
5	354.59 -	354.64	354.44	354.80	355.67	354.72	354.50	354.44	354.48 -	354.78	355.25 +	354.69 -	5
Tagesmittel													
6	354.59 -	354.64	354.45	354.80	355.63	354.71	354.50	354.43	354.48 -	354.76	355.22	354.70	6
7	354.62	354.63	354.45	354.79	355.59	354.71	354.51	354.42	354.49	354.74	355.18	354.72	7
8	354.66	354.63	354.45	354.78	355.55	354.70	354.51	354.41	354.51	354.72	355.14	354.73	8
9	354.68	354.62	354.45	354.77 -	355.50	354.69	354.51	354.40	354.51	354.70	355.11	354.73	9
10	354.68	354.61	354.46	354.79	355.46	354.68	354.50	354.40	354.51	354.68	355.09	354.73	10
11	354.69	354.60	354.46	354.87	355.41	354.67	354.50	354.39 -	354.50	354.67	355.08	354.73	11
12	354.69	354.59	354.47	354.97	355.36	354.66	354.51	354.42	354.50	354.65	355.06	354.74	12
13	354.69	354.57	354.52	355.04	355.31	354.65	354.53	354.50	354.51	354.64	355.03	354.75	13
14	354.69	354.56	354.56	355.09	355.27	354.64	354.57	354.54	354.72	354.62	355.00	354.76	14
15	354.70	354.55	354.60	355.12	355.22	354.63	354.59	354.55	354.93	354.61	354.98	354.76	15
Max. +													
16	354.70	354.54	354.62	355.15	355.17	354.62	354.60 +	354.57 +	354.99	354.60	354.95	354.76	16
17	354.71 +	354.52	354.63	355.19	355.14	354.61	354.60 +	354.57 +	355.02 +	354.61	354.92	354.76	17
18	354.71 +	354.51	354.65	355.21	355.10	354.62	354.60 +	354.57 +	355.02 +	354.61	354.90	354.76	18
19	354.71 +	354.50	354.66	355.22	355.08	354.61	354.60 +	354.56	355.02 +	354.60	354.88	354.76	19
20	354.71 +	354.49	354.66	355.22	355.06	354.60	354.60 +	354.57 +	355.02 +	354.58	354.85	354.78	20
Min. -													
21	354.71 +	354.48	354.67	355.22	355.03	354.60	354.59	354.57 +	355.01	354.57 -	354.83	354.82	21
22	354.70	354.47	354.70	355.26	355.00	354.59	354.58	354.57 +	355.00	354.57 -	354.82	354.90	22
23	354.71 +	354.46	354.73	355.43	354.97	354.58	354.57	354.57 +	354.99	354.62	354.80	354.97	23
24	354.71 +	354.45	354.75	355.59	354.94	354.57	354.55	354.57 +	354.98	354.66	354.79	355.03	24
25	354.70	354.44	354.76	355.68	354.91	354.56	354.54	354.56	354.96	354.67	354.79	355.07	25
26	354.70	354.43	354.77	355.74	354.89	354.56	354.53	354.55	354.95	354.67	354.78	355.09	26
27	354.69	354.43	354.79	355.79	354.87	354.55	354.51	354.54	354.93	354.67	354.78	355.11	27
28	354.68	354.43	354.80	355.81	354.85	354.54	354.50	354.53	354.91	354.68	354.77	355.12 +	28
29	354.68	354.42 -	354.81	355.82 +	354.83	354.53	354.49	354.52	354.90	354.74	354.76	355.12 +	29
30	354.67		354.83 +	355.82 +	354.81	354.52 -	354.48	354.51	354.88	354.87	354.75 -	355.12 +	30
31	354.66		354.83 +		354.79 -		354.47 -	354.49		355.00 +		355.11	31
Monatsmittel	354.68	354.54	354.60	355.18	355.24 +	354.64	354.53	354.50 -	354.76	354.70	354.97	354.84	
Maximum	354.71	354.66	354.83	355.83 +	355.81	354.78	354.60	354.57 -	355.03	355.05	355.25	355.13	
Datum	23.01	01.02	31.03	30.04	01.05	01.06	18.07	17.08	19.09	31.10	05.11	29.12	
Amplitude	0.13	0.24	0.41	1.07	1.03	0.26	0.14	0.19	0.55	0.49	0.51	0.44	
Jahr 2008	Mittel	354.77 m ü.M.		Maximum	355.83 (30.Apr)		Minimum	354.39 (11.Aug)		Amplitude	1.45 m		



Periode	1997 - 2008												
Monatsmittel	354.92	354.86	355.11 +	355.11 +	355.04	354.82	354.74	354.70	354.66 -	354.76	354.81	354.78	
Maximum	355.81	356.55	356.69	356.81 +	356.61	356.04	355.77	355.51 -	355.82	356.13	356.71	356.41	
Jahr	2000	1999	1999	2006	1999	1999	1999	2007	2006	2006	2002	2002	
Minimum	353.85	353.92	354.17	354.38	354.40 +	354.34	354.26	354.12	354.05	354.06	353.83	353.79 -	
Jahr	2006	2006	2006	1997	1997	1997	2003	2003	2003	2003	2005	2005	
Amplitude	1.04	1.74	1.82 +	1.34	1.50	0.87	0.69 -	0.70	0.84	1.08	0.94	1.27	
Jahr	2004	1999	2001	2006	1999	1999	1999	2007	2006	2006	2002	1997	
Periode	Mittel	354.86 m ü.M.		Maximum	356.81 (17.Apr 2006)		Minimum	353.79 (31.Dez 2005)		Amplitude	3.02 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Ergolzthal

Sissach

Abstichpunkt:

OK Terrain:

71.A.4

364.51

371.80

Zivilschutzkeller

m ü.M.

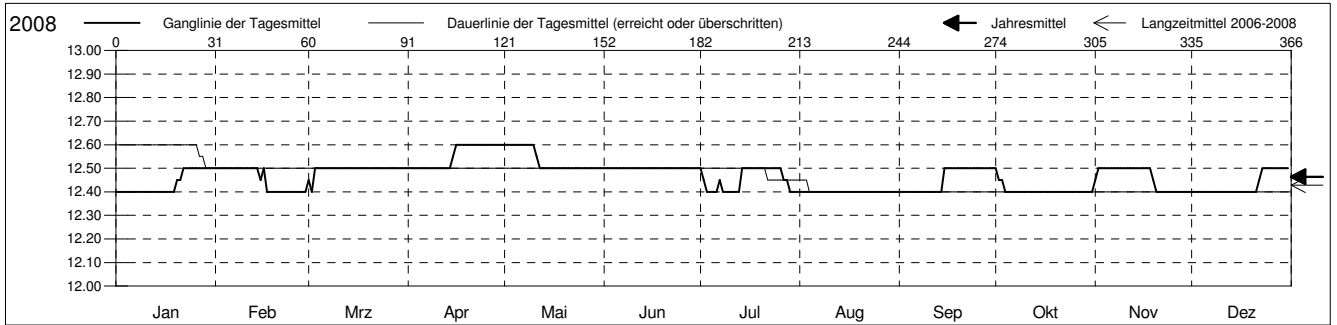
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

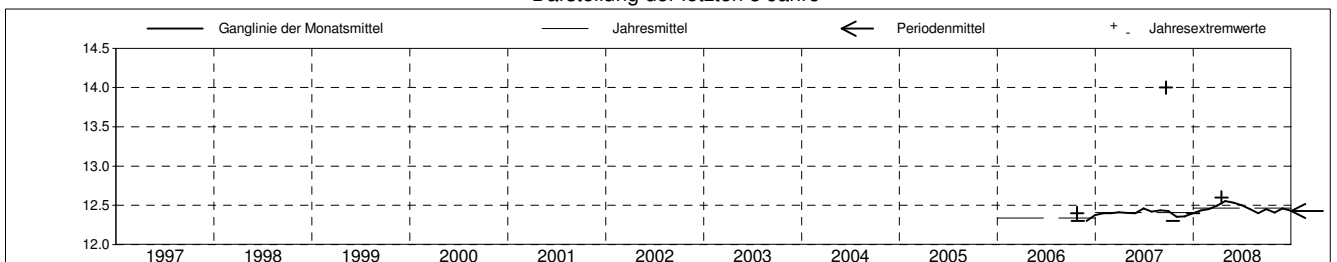
Koordinaten: 627991.13 / 257230.19

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.4 -	12.5 +	12.4 -	12.5 -	12.6 +	12.5 +	12.5 +	12.4 +	12.4 -	12.5 +	12.4 -	12.4 -	1
2	12.4 -	12.5 +	12.4 -	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	2
3	12.4 -	12.5 +	12.5 +	12.5 +	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	3
4	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	4
5	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	5
Tagesmittel													
6	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	6
7	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	7
8	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	8
9	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	9
10	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	10
11	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	11
12	12.4 -	12.5 +	12.5 +	12.5 -	12.6 +	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	12
13	12.4 -	12.5 +	12.5 +	12.5 -	12.5 -	12.5 +	12.4 -	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	13
14	12.4 -	12.5 +	12.5 +	12.5 -	12.5 -	12.5 +	12.5 +	12.4 +	12.4 -	12.4 -	12.5 +	12.4 -	14
15	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.5 +	12.4 -	15
Max. +													
16	12.4 -	12.5 +	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.5 +	12.4 -	16
17	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.5 +	12.4 -	17
18	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.5 +	12.4 -	18
19	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.4 -	19
20	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.4 -	20
Min. -													
21	12.4 -	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.4 -	21
22	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.4 -	22
23	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	23
24	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	24
25	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	25
26	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.5 +	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	26
27	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.4 -	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	27
28	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.4 -	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	28
29	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.4 -	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	29
30	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.4 -	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	30
31	12.5 +	12.4 -	12.5 +	12.6 +	12.5 -	12.5 +	12.4 -	12.4 +	12.5 +	12.4 -	12.4 -	12.5 +	31
Monatsmittel	12.4 -	12.5	12.5	12.6 +	12.5	12.5	12.5	12.4 -	12.5	12.4 -	12.5	12.4 -	
Maximum	12.5	12.5	12.5	12.6 +	12.6 +	12.5	12.5	12.4 -	12.5	12.5	12.5	12.5	
Datum	20.01	01.02	01.03	15.04	01.05	01.06	01.07	01.08	15.09	01.10	01.11	22.12	
Minimum	12.4 -	12.4 -	12.4 -	12.5 +	12.5 +	12.5 +	12.4 -	12.4 -	12.4 -	12.4 -	12.4 -	12.4 -	
Datum	01.01	15.02	01.03	01.04	11.05	01.06	02.07	01.08	01.09	02.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.1	0.0 +	0.1	0.0 +	0.1	0.1	0.1	0.1	
Jahr 2008	Mittel	12.5 °C		Maximum	12.6 (15.Apr)		Minimum	12.4 (01.Jan)		Amplitude	0.2 °C		



Periode	2006 - 2008												
Monatsmittel	12.4 -	12.4 -	12.5 +	12.5 +	12.5 +	12.5 +	12.4 -	12.4 -	12.4 -	12.4 -	12.4 -	12.4 -	
Maximum	12.5 -	12.5 -	12.5 -	12.6	12.6	12.5 -	12.5 -	12.5 -	14.0 +	12.5 -	12.5 -	12.5 -	
Jahr	2008	2008	2007	2008	2008	2007	2007	2007	2007	2007	2008	2008	2008
Minimum	12.4 +	12.4 +	12.4 +	12.4 +	12.4 +	12.4 +	12.4 +	12.4 +	12.4 +	12.3 -	12.3 -	12.3 -	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Amplitude	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	1.6 +	0.1 -	0.1 -	0.1 -	
Jahr	2008	2008	2007	2007	2008	2007	2007	2007	2007	2007	2008	2008	2008
Periode	Mittel	12.4 °C		Maximum	14.0 (21.Sep 2007)		Minimum	12.3 (27.Okt 2006)		Amplitude	1.7 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Ergolztal

Station 71.A.4

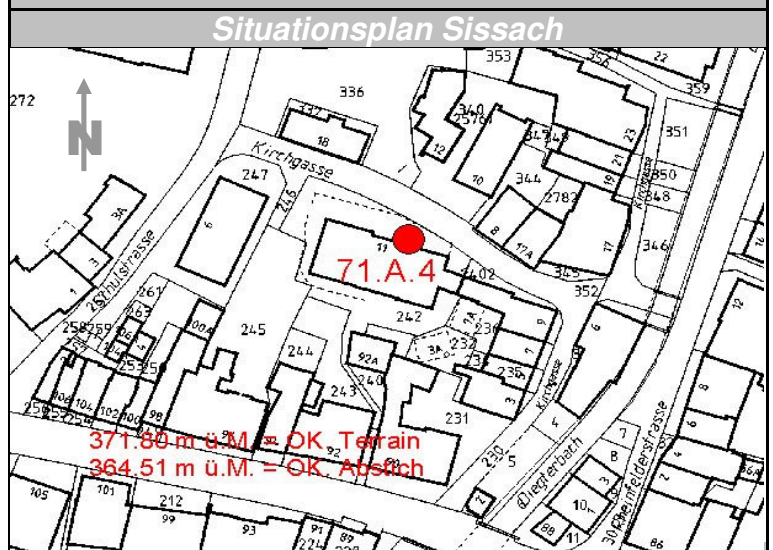
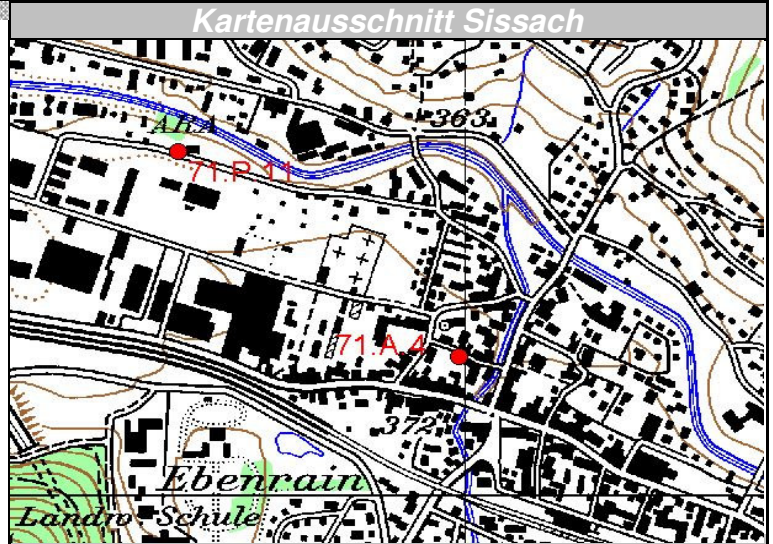
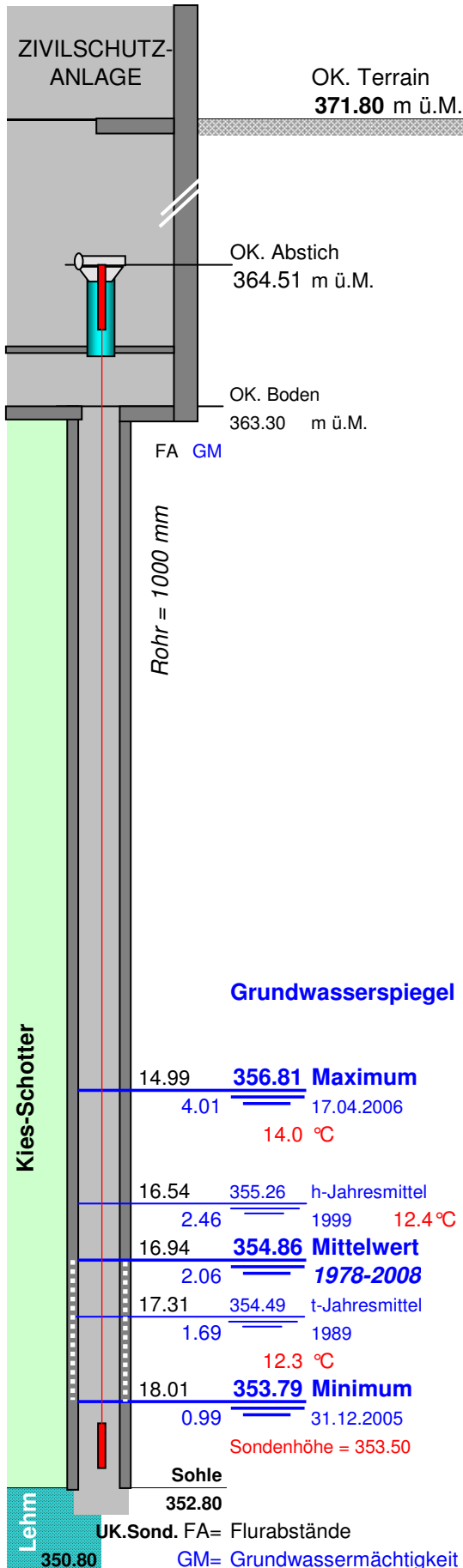
Sissach

Zivilschutzkeller

Opm 213412

Koordinaten: 627'991.13 / 257'230.18

Messwerte: Grundwasserspiegel
Temperatur



Grundwasserspiegel

14.99	356.81	Maximum
4.01		17.04.2006
		14.0 °C
16.54	355.26	h-Jahresmittel
2.46		1999 12.4 °C
16.94	354.86	Mittelwert
2.06		1978-2008
17.31	354.49	t-Jahresmittel
1.69		1989
		12.3 °C
18.01	353.79	Minimum
0.99		31.12.2005
		Sondenhöhe = 353.50

Sohle

352.80