

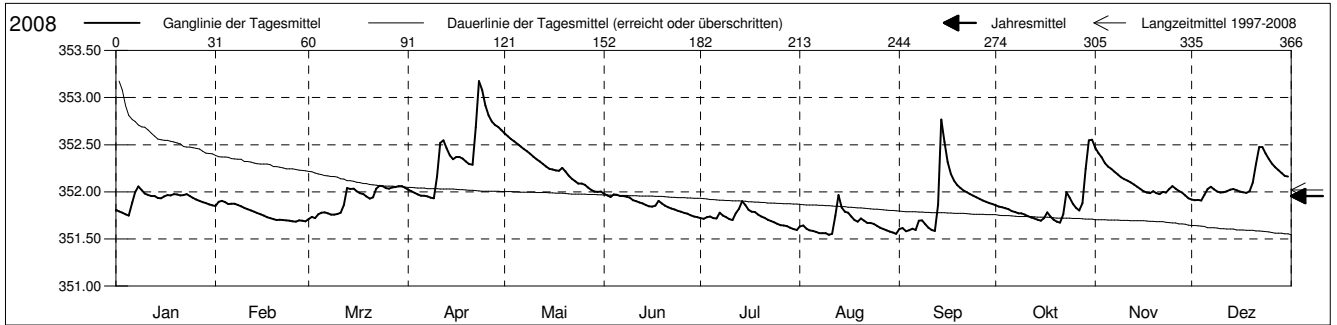
**Grundwasserstände**



Ergolztal  
 Sissach 71.P.11 ARA Ergolz 1  
 Abstichpunkt: 364.04 m ü.M.  
 OK Terrain: 363.17 m ü.M.

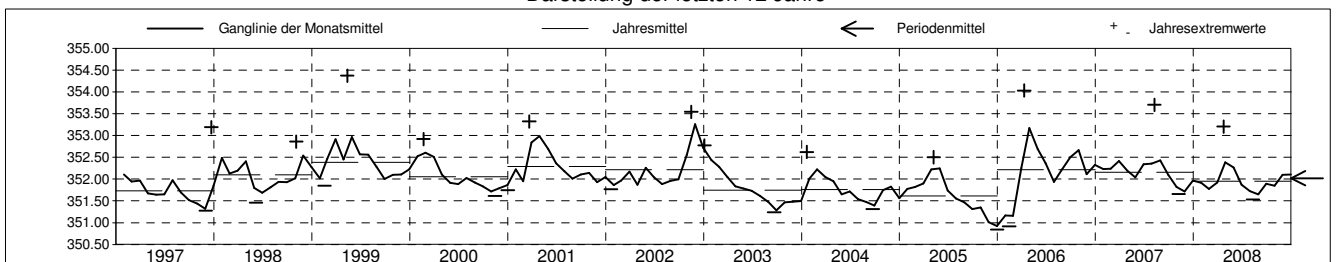
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 627562.00 / 257572.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	351.81	351.85	351.71 -	352.02	352.62 +	351.98 +	351.72	351.63	351.60	351.86	352.47 +	351.92	1
2	351.79	351.89	351.74	352.00	352.59	351.96	351.71	351.64	351.61	351.84	352.41	351.91 -	2
3	351.78	351.90 +	351.72	351.99	352.56	351.94	351.73	351.61	351.58 -	351.84	352.37	351.91 -	3
4	351.76	351.89	351.76	351.97	352.54	351.97	351.74	351.59	351.59	351.83	352.30	351.91 -	4
5	351.75 -	351.87	351.78	351.96	352.51	351.97	351.72	351.59	351.61	351.82	352.27	351.97	5
Tagesmittel													
6	351.89	351.87	351.78	351.96	352.48	351.95	351.72	351.57	351.60	351.80	352.24	352.03	6
7	352.00	351.87	351.77	351.95	352.46	351.95	351.78	351.56	351.69	351.78	352.21	352.05	7
8	352.06 +	351.86	351.76	351.94	352.43	351.95	351.75	351.56	351.70	351.77	352.18	352.03	8
9	352.02	351.85	351.76	351.93 -	352.40	351.94	351.73	351.56	351.66	351.77	352.16	352.00	9
10	351.98	351.83	351.77	352.16	352.37	351.91	351.71	351.55 -	351.62	351.76	352.14	351.99	10
11	351.96	351.82	351.78	352.52	352.34	351.90	351.70	351.55 -	351.59	351.74	352.12	352.00	11
12	351.95	351.80	351.86	352.55	352.32	351.89	351.77	351.75	351.58 -	351.73	352.10	352.00	12
13	351.95	351.79	352.04	352.46	352.29	351.88	351.82	351.96 +	351.86	351.72	352.08	352.02	13
14	351.94	351.78	352.03	352.39	352.27	351.86	351.90 +	351.83	352.77 +	351.70	352.05	352.03	14
Max. +	351.93	351.76	352.03	352.35	352.24	351.85	351.86	351.79	352.53	351.69	352.03	352.02	15
16	351.95	351.75	352.01	352.37	352.24	351.84	351.81	351.78	352.32	351.72	352.01	352.00	16
17	351.96	351.73	351.98	352.37	352.23	351.85	351.79	351.74	352.19	351.78	351.99	351.99	17
18	351.96	351.72	351.97	352.35	352.22	351.91	351.79	351.70	352.12	351.74	351.99	351.99	18
19	351.97	351.71	351.95	352.32	352.25	351.88	351.76	351.68	352.07	351.70	352.00	352.01	19
Min. -	351.97	351.70	351.93	352.29	352.22	351.85	351.74	351.72	352.04	351.68	351.98	352.10	20
21	351.96	351.70	351.94	352.29	352.17	351.84	351.72	351.69	352.01	351.67 -	351.98	352.30	21
22	351.96	351.70	352.03	352.68	352.14	351.82	351.70	351.67	351.99	351.76	352.00	352.47 +	22
23	351.97	351.70	352.06 +	353.17 +	352.11	351.81	351.69	351.67	351.98	351.99	351.99	352.47 +	23
24	351.95	351.69	352.06 +	353.08	352.09	351.80	351.68	351.66	351.96	351.94	352.03	352.41	24
25	351.93	351.69	352.04	352.92	352.09	351.79	351.66	351.64	351.94	351.87	352.06	352.35	25
26	351.92	351.68 -	352.03	352.81	352.07	351.78	351.65	351.62	351.92	351.83	352.03	352.30	26
27	351.90	351.70	352.05	352.75	352.05	351.77	351.64	351.60	351.91	351.80	352.01	352.26	27
28	351.89	351.69	352.05	352.71	352.02	351.75	351.63	351.59	351.89	351.88	351.99	352.23	28
29	351.88	351.69	352.06 +	352.69	352.00 -	351.74	351.62	351.58	351.88	352.24	351.96	352.20	29
30	351.87		352.06 +	352.66	352.00 -	351.73 -	351.61	351.57	351.87	352.55 +	351.93 -	352.17	30
31	351.86		352.04		352.00 -		351.59 -	351.55 -		352.55 +		352.16	31
Monatsmittel	351.92	351.78	351.92	352.39 +	352.27	351.87	351.72	351.65 -	351.89	351.85	352.10	352.10	
Maximum	352.07	351.91 -	352.07	353.21 +	352.64	351.99	351.92	352.01	352.87	352.60	352.51	352.50	
Datum	08.01	02.02	29.03	23.04	01.05	01.06	14.07	13.08	14.09	30.10	01.11	22.12	
Amplitude	0.32	0.23	0.39	1.28	0.65	0.27	0.33	0.47	1.32	0.93	0.59	0.60	
Jahr 2008	Mittel	351.95 m ü.M.		Maximum	353.21 (23.Apr)			Minimum	351.53 (11.Aug)		Amplitude	1.67 m	



Periode	1997 - 2008												
Monatsmittel	352.06	352.05	352.26	352.27 +	352.16	352.00	351.93	351.88	351.82 -	351.91	351.93	351.95	
Maximum	352.77 -	353.90	353.45	354.03	354.37 +	352.86	353.06	353.70	353.90	353.30	353.54	353.19	
Jahr	2003	1999	1999	2006	1999	1999	1999	2007	2006	2006	2002	1997	
Minimum	350.96	350.92	351.22	351.61 +	351.47	351.46	351.41	351.30	351.17	351.15	350.85 -	350.85 -	
Jahr	2006	2006	2006	1997	1998	1998	2004	2003	2005	2005	2005	2005	
Amplitude	1.22	2.05 +	1.70	1.41	2.02	0.62 -	0.82	1.64	1.79	1.24	0.93	1.91	
Jahr	2004	1999	2006	2006	1999	2007	1999	2007	2006	2004	2002	1997	
Periode	Mittel	352.02 m ü.M.		Maximum	354.37 (13.Mai 1999)			Minimum	350.85 (31.Dez 2005)		Amplitude	3.52 m	

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**



Ergolztal

Sissach

Abstichpunkt:

OK Terrain:

71.P.11

364.04

363.17

ARA Ergolz 1

m ü.M.

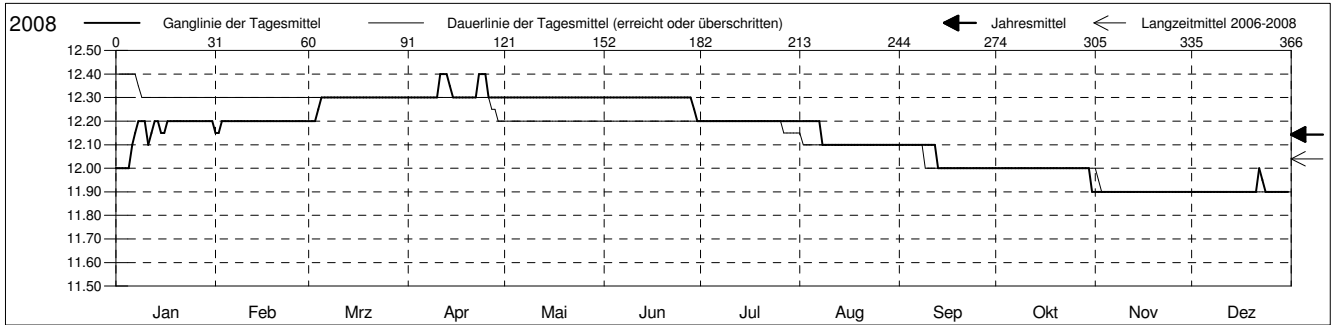
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

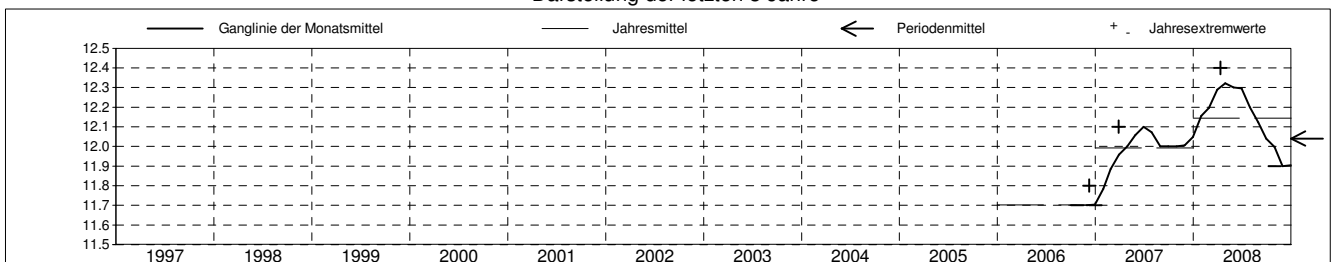
Koordinaten: 627562.00 / 257572.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 -	12.1 -	12.2 -	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	1
2	12.0 -	12.1 -	12.2 -	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	2
3	12.0 -	12.2 +	12.2 -	12.2 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	3
4	12.0 -	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	4
5	12.0 -	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	5
Tagesmittel													
6	12.1	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	6
7	12.1	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.2 +	12.1 +	12.0 +	11.9 +	11.9 -	7
8	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.1 +	12.0 +	11.9 +	11.9 -	8
9	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.1 +	12.0 +	11.9 +	11.9 -	9
10	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.1 +	12.0 +	11.9 +	11.9 -	10
11	12.1	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.1 +	12.0 +	11.9 +	11.9 -	11
12	12.1	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.1 +	12.0 +	11.9 +	11.9 -	12
13	12.2 +	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	13
14	12.2 +	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	14
15	12.1	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	15
Max. +													
16	12.1	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	16
17	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	17
18	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	18
19	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	19
20	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	20
Min. -													
21	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	21
22	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	22
23	12.2 +	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	23
24	12.2 +	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	24
25	12.2 +	12.2 +	12.3 +	12.4 +	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	25
26	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	26
27	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	27
28	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	28
29	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.3 +	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	29
30	12.2 +	12.2 +	12.3 +	12.3 -	12.3 +	12.2 -	12.2 +	12.1 -	12.0 -	12.0 +	11.9 +	11.9 -	30
31	12.2 +		12.3 +		12.3 +		12.2 +	12.1 -		11.9 -		11.9 -	31
Monatsmittel	12.2	12.2	12.3 +	12.3 +	12.3 +	12.3 +	12.2	12.1	12.0	12.0	11.9 -	11.9 -	
Maximum	12.2	12.2	12.3	12.4 +	12.3	12.3	12.2	12.2	12.1	12.0	11.9 -	12.0	
Datum	07.01	01.02	04.03	11.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12	
Minimum	12.0	12.1	12.2	12.3 +	12.2	12.2	12.1	12.0	11.9 -	11.9 -	11.9 -	11.9 -	
Datum	01.01	01.02	01.03	01.04	01.05	29.06	01.07	08.08	13.09	31.10	01.11	01.12	
Amplitude	0.2	0.1	0.1	0.1	0.0 +	0.1	0.0 +	0.1	0.1	0.1	0.0 +	0.1	
Jahr 2008	Mittel	12.1 °C		Maximum	12.4 (11.Apr)		Minimum	11.9 (31.Okt)		Amplitude	0.5 °C		



Periode	2006 - 2008												
Monatsmittel	12.0	12.0	12.1	12.2 +	12.2 +	12.2 +	12.1	12.1	12.0	12.0	11.9 -	11.9 -	
Maximum	12.2	12.2	12.3	12.4 +	12.3	12.3	12.2	12.2	12.1	12.0 -	12.1	12.1	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	2007	2007	
Minimum	11.7 -	11.8	11.9	12.0	12.0	12.1 +	12.0	12.0	12.0	11.7 -	11.7 -	11.7 -	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Amplitude	0.2 +	0.1 -	0.2 +	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	
Jahr	2007	2007	2007	2008	2007	2008	2007	2008	2008	2008	2007	2006	
Periode	Mittel	12.0 °C		Maximum	12.4 (11.Apr 2008)		Minimum	11.7 (25.Okt 2006)		Amplitude	0.7 °C		

Darstellung der letzten 3 Jahre



# Grundwasserspiegel im Ergolztal

Station 71.P.11

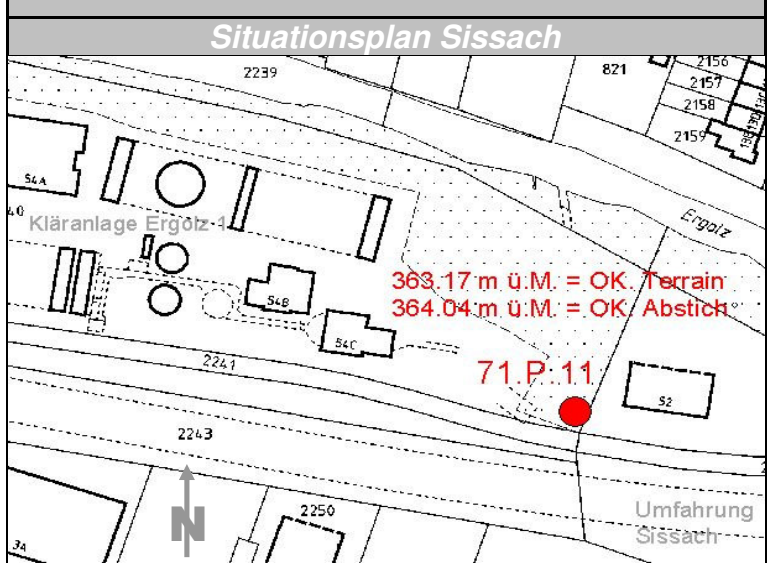
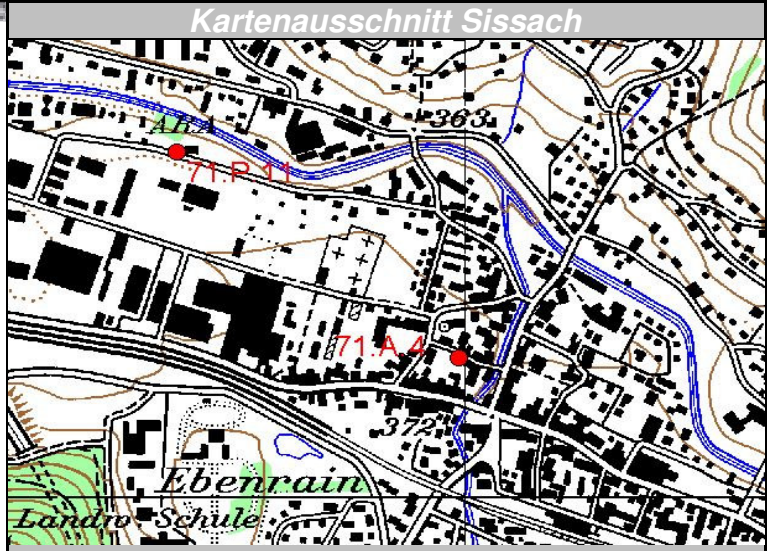
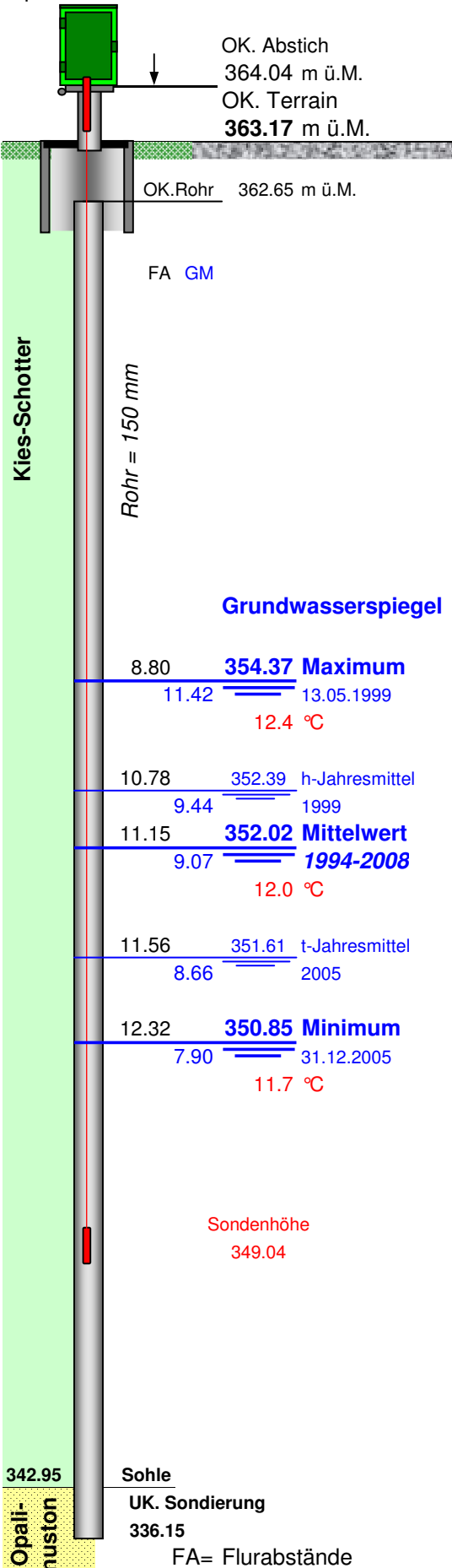
Sissach

ARA - Ergolz 1

Opm 214844

Koordinaten: 627'562 / 257'572

Messwerte: **Grundwasserspiegel**  
**Temperatur**



25.04.2002

FA= Flurabstände  
GM= Grundwassermächtigkeit in m