

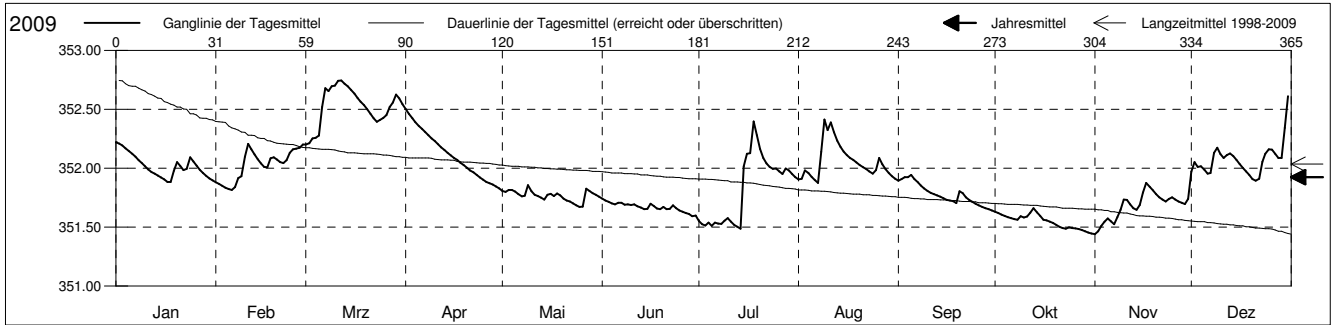
Grundwasserstände



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

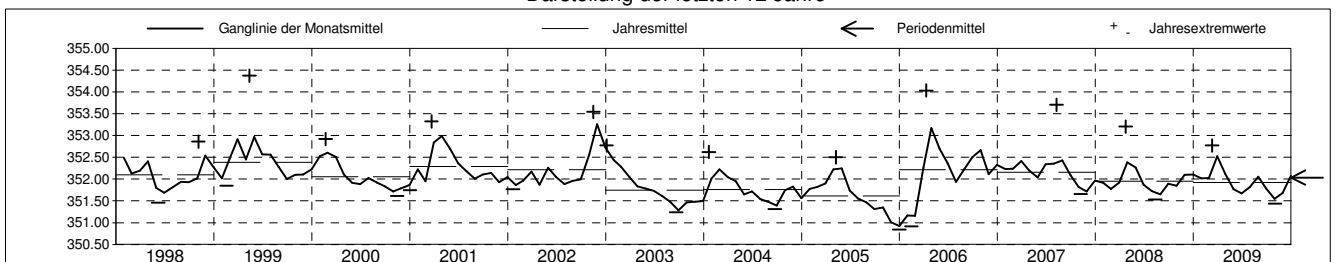
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 627562.00 / 257572.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	352.22 +	351.88	352.20 -	352.50 +	351.81	351.74 +	351.55	351.90	351.89	351.63	351.44 -	351.97	1
2	352.21	351.87	352.21	352.46	351.80	351.73	351.53	351.91	351.91	351.62	351.46	352.05	2
3	352.19	351.85	352.25	352.43	351.82	351.72	351.51	351.98	351.93	351.61	351.51	352.01	3
4	352.17	351.83	352.26	352.39	351.81	351.70	351.54	351.96	351.92	351.59	351.55	352.02	4
5	352.15	351.82 -	352.28	352.36	351.80	351.69	351.51	351.93	351.94 +	351.58	351.57	351.99	5
6	352.12	351.82 -	352.52	352.33	351.78	351.71	351.54	351.90	351.91	351.58	351.55	351.95	6
7	352.10	351.84	352.68	352.31	351.76	351.71	351.53	351.87 -	351.88	351.57	351.53	351.96	7
8	352.07	351.92	352.65	352.28	351.77	351.69	351.53	352.14	351.85	351.56	351.58	352.13	8
9	352.04	351.93	352.70	352.25	351.86 +	351.69	351.55	352.41 +	351.83	351.59	351.65	352.18	9
10	352.02	352.10	352.70	352.23	351.81	351.69	351.58	352.32	351.81	351.58	351.73	352.12	10
11	351.99	352.21 +	352.74	352.21	351.78	351.69	351.55	352.39	351.79	351.59	351.73	352.09	11
12	351.97	352.16	352.75 +	352.18	351.76	351.68	351.52	352.31	351.78	351.62	351.69	352.11	12
13	351.95	352.12	352.72	352.15	351.75	351.67	351.50	352.23	351.77	351.66 +	351.66	352.13	13
14	351.94	352.08	352.70	352.13	351.73	351.65	351.49 -	352.18	351.76	351.63	351.65	352.10	14
15	351.92	352.04	352.67	352.11	351.78	351.65	352.02	352.14	351.74	351.59	351.69	352.07	15
16	351.90	352.01	352.63	352.09	351.78	351.70	352.12	352.11	351.73	351.56	351.79	352.04	16
17	351.88 -	352.01	352.60	352.07	351.76	351.68	352.13	352.09	351.73	351.56	351.87 +	352.00	17
18	351.88 -	352.08	352.56	352.05	351.79	351.66	352.40 +	352.07	351.72	351.55	351.84	351.97	18
19	351.98	352.09	352.54	352.03	351.77	351.65	352.28	352.05	351.70	351.54	351.81	351.94	19
20	352.05	352.07	352.50	352.00	351.74	351.67	352.16	352.03	351.80	351.52	351.78	351.91	20
21	352.02	352.05	352.46	351.98	351.72	351.65	352.09	352.01	351.79	351.50	351.75	351.90 -	21
22	351.98	352.04	352.42	351.96	351.72	351.66	352.04	351.99	351.75	351.49	351.73	351.91	22
23	351.99	352.07	352.40	351.94	351.70	351.69	352.01	351.97	351.73	351.49	351.72	352.05	23
24	352.09	352.13	352.41	351.92	351.69	351.66	351.99	351.96	351.72	351.50	351.74	352.12	24
25	352.06	352.16	352.43	351.90	351.67 -	351.64	352.00	351.98	351.70	351.49	351.75	352.16	25
26	352.02	352.17	352.45	351.88	351.67 -	351.63	351.97	352.09	351.68	351.49	351.73	352.16	26
27	351.99	352.17	352.52	351.87	351.83	351.82	351.95	352.03	351.67	351.48	351.72	352.12	27
28	351.96	352.20	352.56	351.86	351.81	351.61	352.00	351.99	351.66	351.47	351.71	352.09	28
29	351.93		352.62	351.85	351.79	351.59 -	351.98	351.96	351.65	351.46	351.70	352.09	29
30	351.91		352.59	351.83 -	351.78	351.60	351.95	351.93	351.64 -	351.45 -	351.74	352.34	30
31	351.90		352.54		351.76		351.92	351.91		351.45 -		352.61 +	31
Monatsmittel	352.02	352.03	352.52 +	352.12	351.77	351.67	351.82	352.06	351.78	351.55 -	351.68	352.07	
Maximum	352.22	352.22	352.77 +	352.52	351.87	351.75	352.42	352.48	351.95	351.67 -	351.88	352.74	
Datum	01.01	11.02	11.03	01.04	09.05	01.06	18.07	08.08	05.09	13.10	17.11	31.12	
Amplitude	0.35	0.40	0.57	0.70	0.21	0.18	0.94	0.62	0.31	0.23	0.45	0.87	
Jahr 2009	Mittel	351.92 m ü.M.		Maximum	352.77 (11.Mrz)		Minimum	351.44 (02.Nov)			Amplitude	1.33 m	



Periode	1998 - 2009												
Monatsmittel	352.06	352.05	352.31 +	352.31 +	352.17	352.00	351.92	351.91	351.84 -	351.92	351.96	351.97	
Maximum	352.77 -	353.90	353.45	354.03	354.37 +	352.86	353.06	353.70	353.90	353.30	353.54	353.11	
Jahr	2003	1999	1999	2006	1999	1999	1999	2007	2006	2006	2002	2002	
Minimum	350.96	350.92	351.22	351.72 +	351.47	351.46	351.41	351.30	351.17	351.15	350.85 -	350.85 -	
Jahr	2006	2006	2006	2004	1998	1998	2004	2003	2005	2005	2005	2005	
Amplitude	1.22	2.05 +	1.70	1.41	2.02	0.62 -	0.94	1.64	1.79	1.24	0.93	0.89	
Jahr	2004	1999	2006	2006	1999	2007	2009	2007	2006	2004	2002	1999	
Periode	Mittel	352.03 m ü.M.		Maximum	354.37 (13.Mai 1999)		Minimum	350.85 (31.Dez 2005)			Amplitude	3.52 m	

Darstellung der letzten 12 Jahre



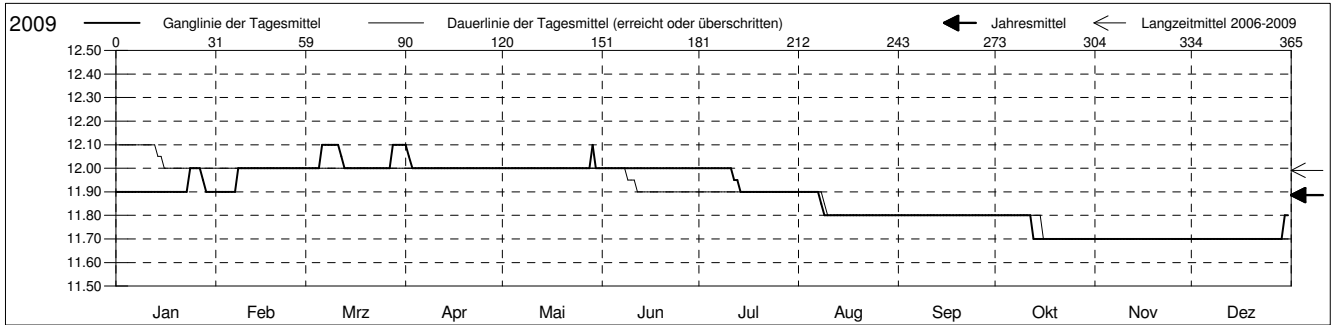
Grundwassertemperatur



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

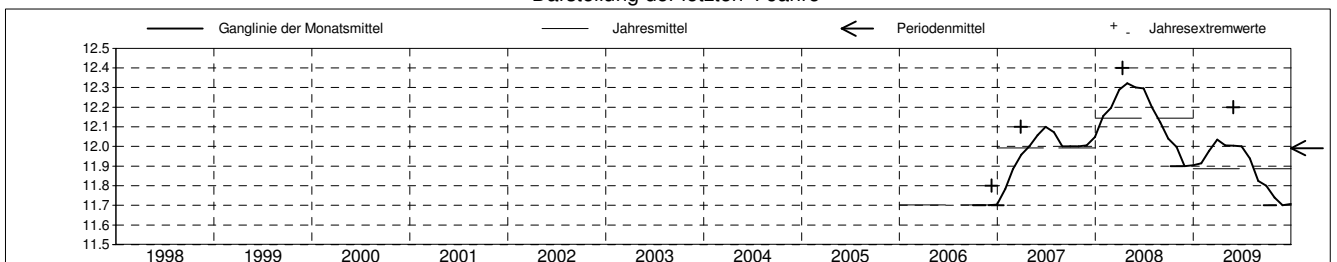
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 627562.00 / 257572.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 -	11.9 -	12.0 -	12.1 +	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	1
2	11.9 -	11.9 -	12.0 -	12.1 +	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	2
3	11.9 -	11.9 -	12.0 -	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	3
4	11.9 -	11.9 -	12.0 -	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	4
5	11.9 -	11.9 -	12.0 -	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	5
Tagesmittel													
6	11.9 -	11.9 -	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	6
7	11.9 -	11.9 -	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	7
8	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.9 +	11.8 +	11.8 +	11.7 +	11.7 -	8
9	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.8 -	11.8 +	11.8 +	11.7 +	11.7 -	9
10	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.8 -	11.8 +	11.8 +	11.7 +	11.7 -	10
11	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	12.0 +	11.8 -	11.8 +	11.8 +	11.7 +	11.7 -	11
12	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.8 +	11.7 +	11.7 -	12
13	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	13
14	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	14
Max. +	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	15
16	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	16
17	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	17
18	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	18
19	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	19
Min. -	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	20
21	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	21
22	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	22
23	11.9 -	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	23
24	12.0 +	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	24
25	12.0 +	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	25
26	12.0 +	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	26
27	12.0 +	12.0 +	12.0 -	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	27
28	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	28
29	11.9 -	12.0 +	12.1 +	12.0 -	12.1 +	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.7 -	29
30	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.8 +	30
31	11.9 -	12.0 +	12.1 +	12.0 -	12.0 -	12.0 +	11.9 -	11.8 -	11.8 +	11.7 -	11.7 +	11.8 +	31
Monatsmittel	11.9	12.0 +	12.0 +	12.0 +	12.0 +	12.0 +	11.9	11.8	11.8	11.7 -	11.7 -	11.7 -	
Maximum	12.0	12.0	12.1	12.1	12.2 +	12.0	12.0	11.9	11.8	11.8	11.7 -	11.8	
Datum	24.01	08.02	06.03	01.04	29.05	01.06	01.07	01.08	01.09	01.10	01.11	30.12	
Minimum	11.9	11.9	12.0 +	12.0 +	12.0 +	12.0 +	11.9	11.8	11.8	11.7 -	11.7 -	11.7 -	
Datum	01.01	01.02	01.03	02.04	01.05	01.06	12.07	08.08	01.09	13.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.2	0.0 +	0.1	0.1	0.0 +	0.1	0.0 +	0.1	
Jahr 2009	Mittel	11.9 °C		Maximum	12.2 (29.Mai)		Minimum	11.7 (13.Okt)		Amplitude	0.5 °C		



Periode	2006 - 2009												
Monatsmittel	12.0	12.0	12.1 +	12.1 +	12.1 +	12.1 +	12.1 +	12.0	11.9	11.9	11.8 -	11.8 -	
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 +	12.0 +	11.9	11.8	11.8	11.7 -	11.7 -	11.7 -	
Jahr	2007	2007	2007	2007	2007	2009	2009	2009	2009	2006	2006	2006	
Amplitude	0.2 +	0.1 -	0.2 +	0.1 -	0.2 +	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	
Jahr	2007	2009	2007	2009	2009	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 4 Jahre



# Grundwasserspiegel im Ergolztal

Station 71.P.11

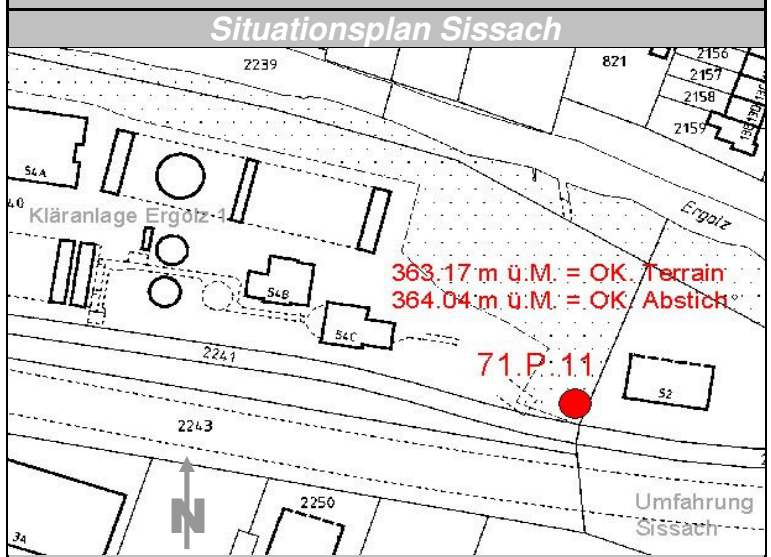
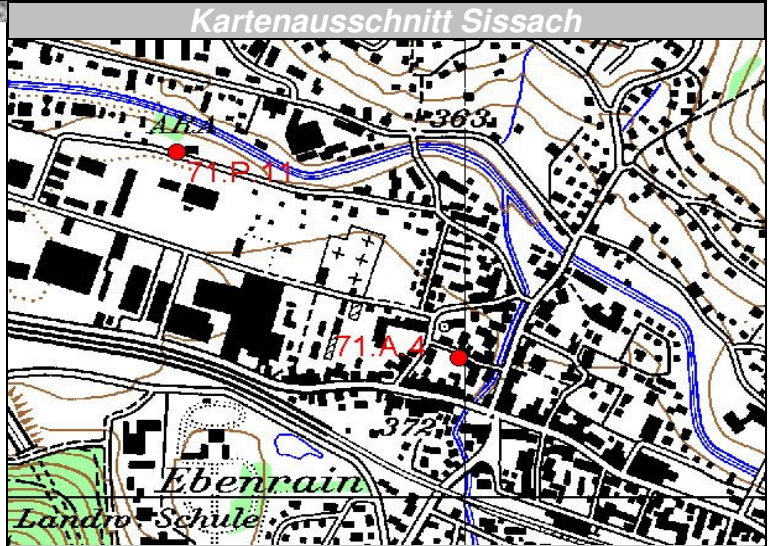
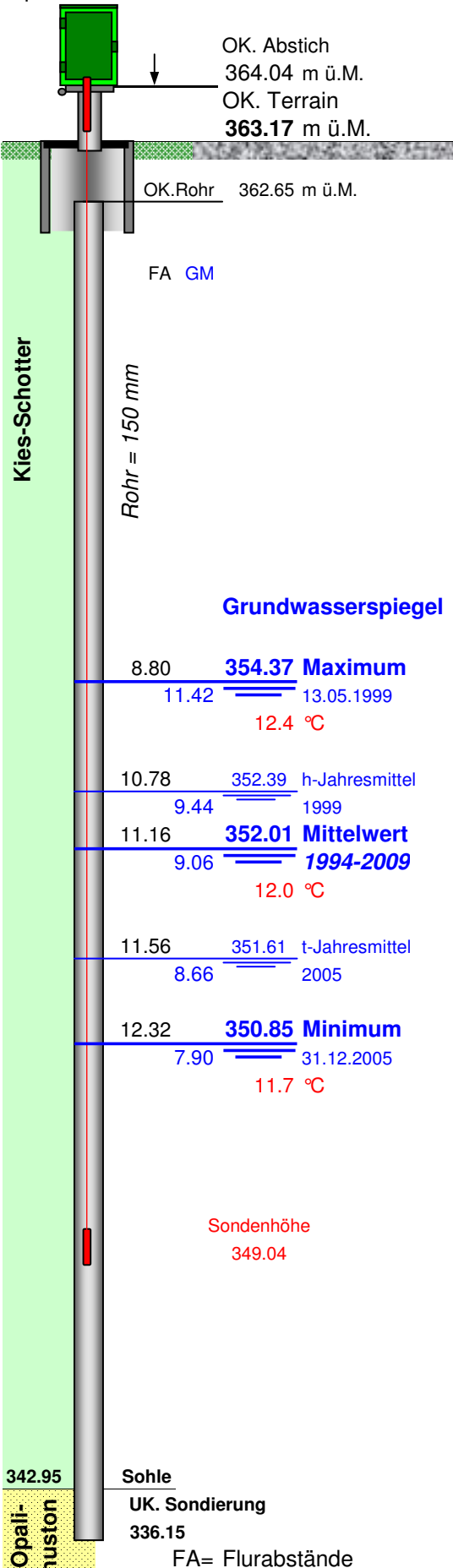
Sissach

ARA - Ergolz 1

Opm 214844

Koordinaten: 627'562 / 257'572

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



FA= Flurabstände  
GM= Grundwassermächtigkeit in m