

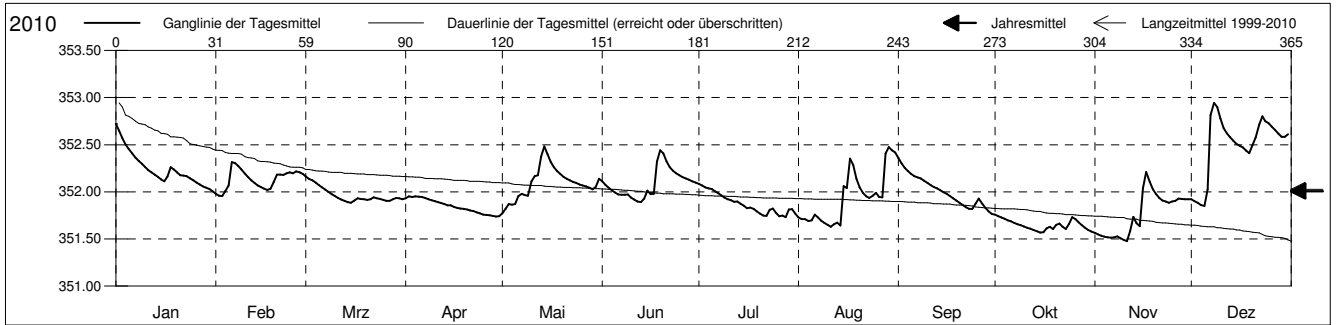
Grundwasserstände



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

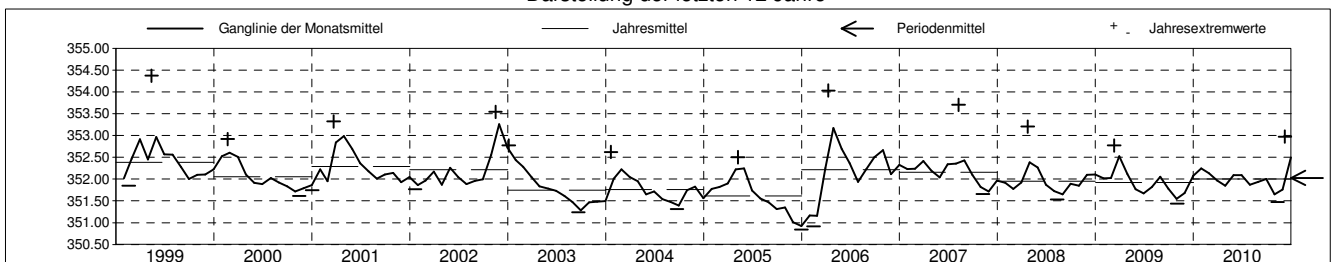
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 627562.00 / 257572.00

2010		Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		352.72 +	351.98	352.16 +	351.93	351.77 -	352.11	352.08 +	351.73	352.36 +	351.76 +	351.56	351.92	1
2		352.65	351.96 -	352.14	351.95 +	351.82	352.07	352.07	351.71	352.30	351.74	351.55	351.90	2
3		352.57	351.96 -	352.12	351.94	351.87	352.04	352.05	351.71	352.26	351.73	351.53	351.88	3
4		352.50	352.01	352.10	351.95 +	351.86	352.02	352.04	351.69	352.22	351.71	351.52	351.86	4
5	Tagesmittel	352.45	352.07	352.07	351.95 +	351.87	351.99	352.03	351.70	352.19	351.70	351.52	351.85 -	5
6		352.41	352.31 +	352.05	351.94	351.95	351.97	352.01	351.76	352.17	351.69	351.51	352.03	6
7		352.36	352.31 +	352.02	351.93	351.98	351.97	351.98	351.73	352.15	351.67	351.52	352.82	7
8		352.33	352.28	352.00	351.92	351.97	351.97	351.96	351.69	352.14	351.66	351.53	352.94 +	8
9		352.30	352.24	351.98	351.91	351.96	351.97	351.94	351.67	352.12	351.64	351.51	352.90	9
10		352.26	352.19	351.95	351.90	352.11	351.94	351.92	351.65	352.10	351.63	351.49	352.78	10
11		352.23	352.16	351.93	351.89	352.16	351.92	351.91	351.63 -	352.07	351.62	351.48 -	352.68	11
12		352.21	352.12	351.92	351.88	352.18	351.90	351.90	351.66	352.05	351.61	351.58	352.62	12
13		352.18	352.09	351.90	351.87	352.37	351.89 -	351.90	351.67	352.04	351.59	351.73	352.58	13
14		352.16	352.07	351.89	351.86	352.48 +	351.93	351.87	351.64	352.02	351.58	351.67	352.54	14
15	Max. +	352.13	352.05	351.88 -	351.86	352.40	352.01	351.85	352.06	352.00	351.57 -	351.64	352.51	15
16		352.11	352.03	351.91	351.84	352.32	351.98	351.83	352.04	351.98	351.57 -	352.04	352.49	16
17		352.16	352.02	351.93	351.83	352.26	351.98	351.83	352.35	351.96	351.61	352.21 +	352.47	17
18		352.26	352.03	351.93	351.82	352.22	352.32	351.82	352.29	351.93	351.63	352.11	352.44	18
19		352.24	352.10	351.92	351.82	352.19	352.44 +	351.79	352.14	351.91	351.61	352.02	352.41	19
20	Min. -	352.21	352.18	351.91	351.81	352.16	352.41	351.77	352.05	351.88	351.65	351.97	352.50	20
21		352.18	352.18	351.92	351.80	352.14	352.32	351.75	351.98	351.86	351.66	351.93	352.58	21
22		352.17	352.18	351.94	351.79	352.12	352.26	351.75	351.95	351.84	351.63	351.91	352.71	22
23		352.17	352.19	351.93	351.78	352.11	352.22	351.81	351.93	351.82	351.60	351.90	352.80	23
24		352.14	352.21	351.92	351.77	352.09	352.20	351.82	351.96	351.82	351.66	351.88	352.75	24
25		352.12	352.20	351.91	351.76	352.08	352.18	351.77	351.99	351.87	351.73	351.90	352.73	25
26		352.10	352.22	351.91	351.75	352.07	352.16	351.74	351.94	351.93	351.71	351.90	352.69	26
27		352.08	352.21	351.90	351.75	352.06	352.14	351.75	351.94	351.87	351.68	351.93	352.66	27
28		352.06	352.19	351.92	351.75	352.04	352.13	351.73 -	352.41	351.83	351.64	351.92	352.62	28
29		352.04		351.93	351.74 -	352.03	352.11	351.81	352.48 +	351.79	351.62	351.92	352.59	29
30		352.03		351.93	351.74 -	352.05	352.10	351.82	352.44	351.77 -	351.59	351.92	352.58	30
31		352.00 -		351.92	352.14	352.10	352.10	351.77	352.42		351.58	351.92	352.61	31
Monatsmittel		352.24	352.13	351.96	351.85	352.09	352.09	351.87	351.94	352.01	351.65 -	351.76	352.50 +	
Maximum Datum		352.75 01.01	352.33 06.02	352.18 01.03	351.96 04.04	352.51 13.05	352.45 19.06	352.09 01.07	352.52 28.08	352.39 01.09	351.77 - 01.10	352.24 16.11	352.97 + 08.12	
Amplitude		0.76	0.39	0.30	0.23	0.76	0.57	0.37	0.91	0.64	0.22	0.77	1.13	
Jahr 2010		Mittel	352.01 m ü.M.			Maximum	352.97 (08.Dez)		Minimum	351.47 (11.Nov)			Amplitude	1.50 m



Periode		1999 - 2010												
Monatsmittel		352.04	352.05	352.29 +	352.26	352.20	352.03	351.92	351.91	351.85 -	351.88	351.90	351.98	
Maximum Jahr		352.77 - 2003	353.90 1999	353.45 1999	354.03 2006	354.37 + 1999	352.86 1999	353.06 1999	353.70 2007	353.90 2006	353.30 2006	353.54 2002	353.11 2002	
Minimum Jahr		350.96 2006	350.92 2006	351.22 2006	351.72 + 2004	351.48 2004	351.48 2004	351.41 2004	351.30 2003	351.17 2005	351.15 2005	350.85 - 2005	350.85 - 2005	
Amplitude Jahr		1.22 2004	2.05 + 1999	1.70 2006	1.41 2006	2.02 1999	0.62 - 2007	0.94 2009	1.64 2007	1.79 2006	1.24 2004	0.93 2002	1.13 2010	
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

Abstichpunkt:

OK Terrain:

71.P.11

364.04

363.17

ARA Ergolz 1

m ü.M.

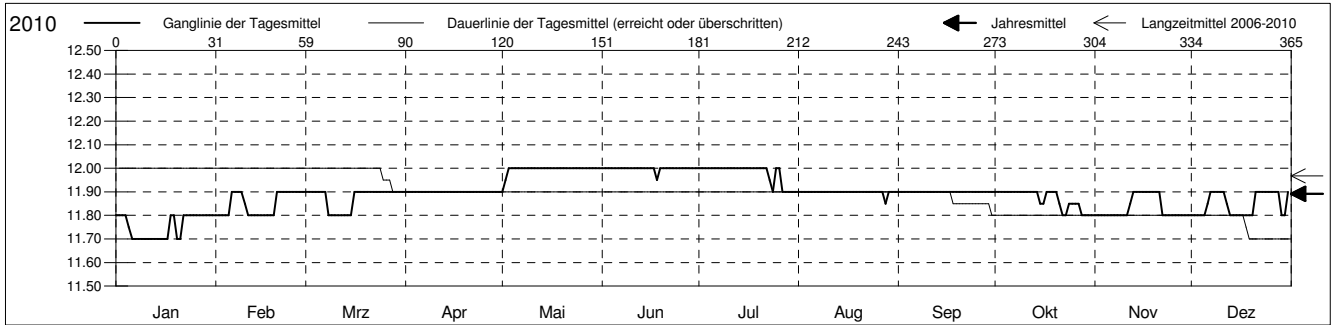
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

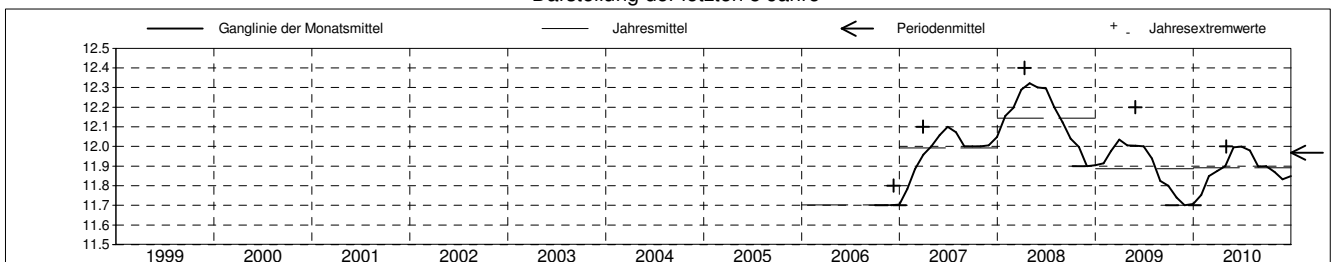
Koordinaten: 627562.00 / 257572.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.8 -	11.9 +	11.9 +	11.9 -	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	1
2	11.8 +	11.8 -	11.9 +	11.9 +	11.9 -	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	2
3	11.8 +	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	3
4	11.8 +	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	4
5	11.8 +	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.8 -	5
Tagesmittel													
6	11.7 -	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	6
7	11.7 -	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	7
8	11.7 -	11.9 +	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	8
9	11.7 -	11.9 +	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	9
10	11.7 -	11.9 +	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	10
11	11.7 -	11.8 -	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	11
12	11.7 -	11.8 -	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	12
13	11.7 -	11.8 -	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	13
14	11.7 -	11.8 -	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	14
15	11.7 -	11.8 -	11.8 -	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	15
Max. +													
16	11.7 -	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	16
17	11.7 -	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	17
18	11.8 +	11.8 -	11.9 +	11.9 +	12.0 +	11.9 -	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	18
19	11.8 +	11.8 -	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	19
20	11.7 -	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.8 -	20
Min. -													
21	11.7 -	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.9 +	11.9 +	21
22	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.8 -	11.8 -	11.9 +	22
23	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.8 -	11.8 -	11.9 +	23
24	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	24
25	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	25
26	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	12.0 +	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	26
27	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.9 +	11.8 -	11.9 +	27
28	11.8 +	11.9 +	11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.8 -	11.8 -	11.9 +	28
29	11.8 +		11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	29
30	11.8 +		11.9 +	11.9 +	12.0 +	12.0 +	11.9 -	11.9 +	11.9 +	11.8 -	11.8 -	11.8 -	30
31	11.8 +		11.9 +		12.0 +		11.9 -	11.9 +		11.8 -		11.9 +	31
Monatsmittel	11.8 -	11.8 -	11.9	11.9	12.0 +	12.0 +	12.0 +	11.9	11.9	11.9	11.8 -	11.8 -	
Maximum	11.8 -	11.9	11.9	11.9	12.0 +	12.0 +	12.0 +	11.9	11.9	11.9	11.9	11.9	
Datum	01.01	06.02	01.03	01.04	02.05	01.06	01.07	01.08	01.09	01.10	12.11	06.12	
Minimum	11.7 -	11.8	11.8	11.9 +	11.9 +	11.9 +	11.9 +	11.8	11.9 +	11.8	11.8	11.8	
Datum	05.01	01.02	08.03	01.04	01.05	18.06	23.07	28.08	01.09	15.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.0 +	0.1	0.1	0.1	0.1	0.0 +	0.1	0.1	0.1	
Jahr 2010	Mittel	11.9 °C		Maximum	12.0 (02.Mai)		Minimum	11.7 (05.Jan)		Amplitude	0.3 °C		



Periode	2006 - 2010												
Monatsmittel	11.9	12.0	12.0	12.1 +	12.1 +	12.1 +	12.0	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	11.8	11.9 +	11.9 +	11.9 +	11.9 +	11.8	11.8	11.7 -	11.7 -	11.7 -	
Jahr	2007	2007	2010	2010	2010	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 5 Jahre



Grundwasserspiegel im Ergolztal

Station 71.P.11

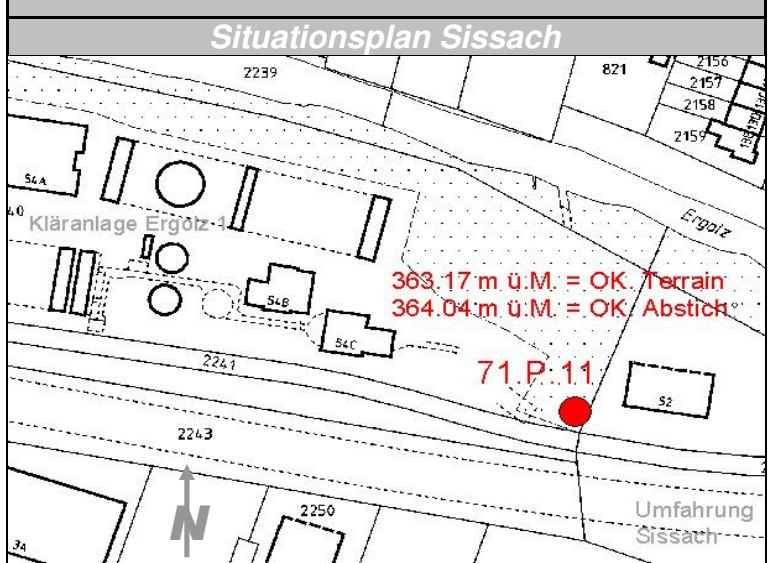
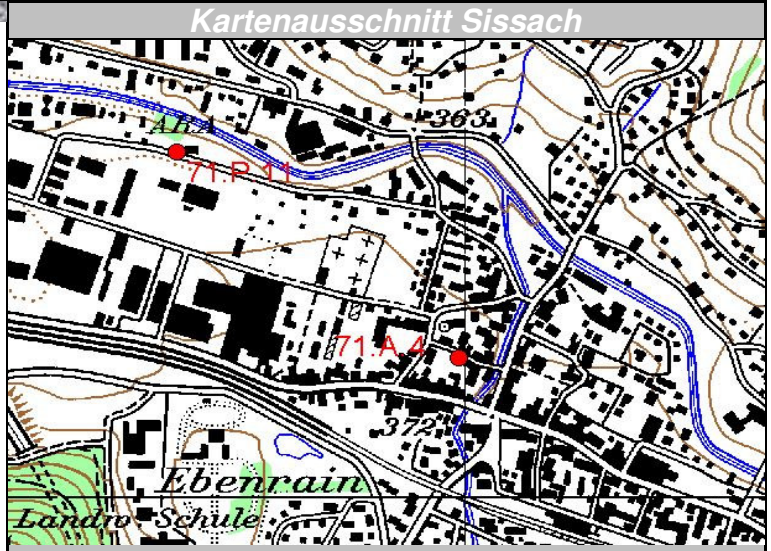
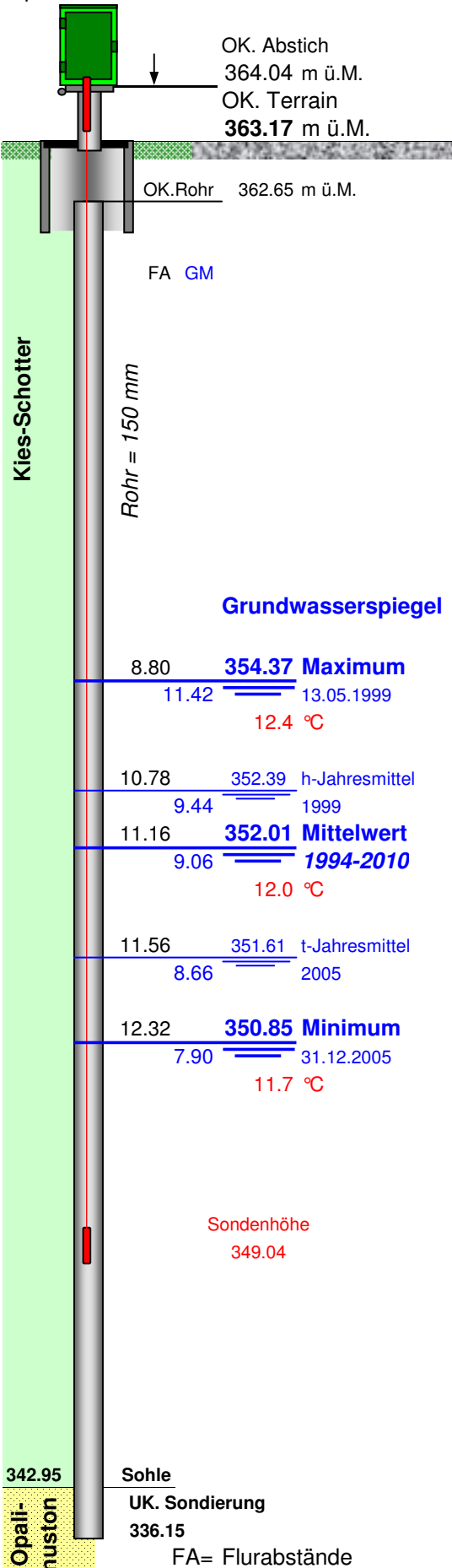
Sissach

ARA - Ergolz 1

Opm 214844

Koordinaten: 627'562 / 257'572

Messwerte: **Grundwasserspiegel**
Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m