

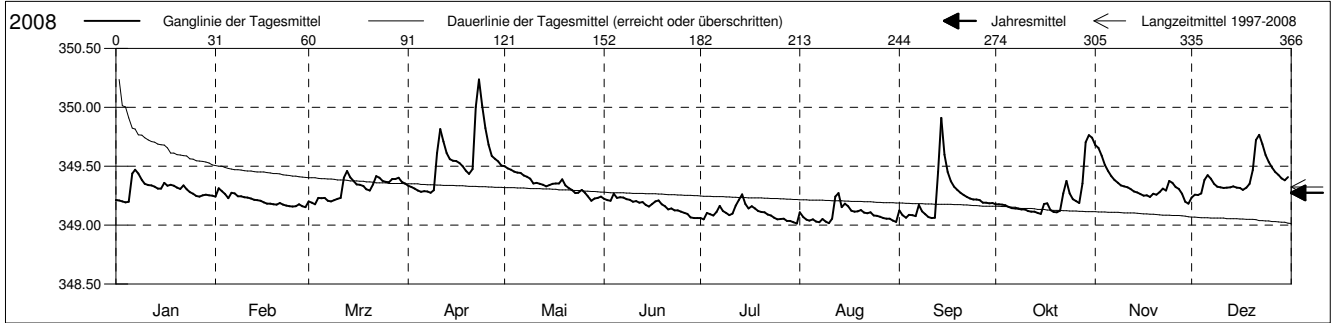
Grundwasserstände



Ergolzthal
 Sissach 71.D.2 Weiermatt
 Abstichpunkt: 356.11 m ü.M.
 OK Terrain: 355.28 m ü.M.

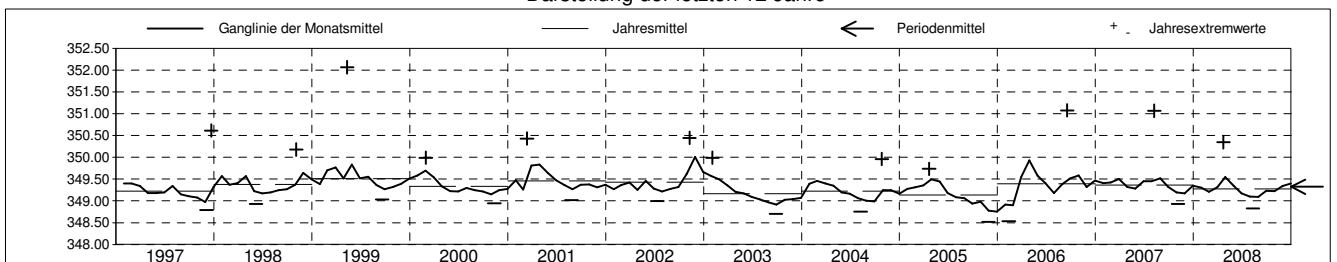
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 627000.00 / 257734.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	349.21	349.24	349.20	349.33	349.50 +	349.22	349.06	349.11	349.12	349.18	349.68 +	349.23 -	1
2	349.21	349.31 +	349.19	349.32	349.48	349.21	349.05	349.07	349.09	349.18	349.65	349.26	2
3	349.20	349.29	349.18 -	349.31	349.47	349.21	349.10	349.05	349.06 -	349.17	349.59	349.26	3
4	349.19 -	349.26	349.23	349.29	349.45	349.27 +	349.09	349.04	349.09	349.17	349.51	349.27	4
5	349.20	349.23	349.23	349.28	349.45	349.23	349.08	349.05	349.08	349.15	349.46	349.38	5
Tagesmittel													
6	349.44	349.27	349.23	349.29	349.44	349.24	349.11	349.03	349.08	349.14	349.42	349.42	6
7	349.47 +	349.27	349.21	349.29	349.42	349.23	349.16	349.02 -	349.17	349.14	349.38	349.39	7
8	349.44	349.25	349.20	349.27 -	349.41	349.22	349.12	349.05	349.12	349.14	349.36	349.35	8
9	349.38	349.24	349.21	349.30	349.40	349.22	349.10	349.03	349.09	349.13	349.34	349.33	9
10	349.35	349.24	349.22	349.61	349.35	349.20	349.08	349.02 -	349.07	349.13	349.33	349.32	10
11	349.34	349.23	349.23	349.81	349.36	349.20	349.10	349.06	349.06 -	349.12	349.32	349.31	11
12	349.34	349.23	349.40	349.71	349.35	349.19	349.17	349.24	349.06 -	349.12	349.31	349.32	12
13	349.33	349.22	349.46 +	349.61	349.34	349.20	349.22	349.27 +	349.45	349.12	349.29	349.32	13
14	349.31	349.21	349.40	349.56	349.33	349.17	349.26 +	349.15	349.91 +	349.10 -	349.28	349.33	14
15	349.31	349.21	349.37	349.55	349.34	349.16	349.18	349.18	349.60	349.10 -	349.26	349.32	15
Max. +													
16	349.36	349.19	349.35	349.54	349.35	349.18	349.14	349.16	349.45	349.18	349.25	349.32	16
17	349.34	349.18	349.34	349.53	349.35	349.20	349.16	349.12	349.37	349.19	349.25	349.30	17
18	349.34	349.18	349.33	349.50	349.35	349.21	349.14	349.12	349.33	349.13	349.24	349.32	18
19	349.34	349.18	349.30	349.46	349.39	349.18	349.12	349.12	349.30	349.11	349.27	349.35	19
20	349.32	349.17	349.29	349.44	349.34	349.16	349.11	349.13	349.27	349.11	349.26	349.47	20
Min. -													
21	349.31	349.19	349.35	349.47	349.31	349.13	349.11	349.11	349.26	349.12	349.28	349.72	21
22	349.34	349.17	349.42	350.00	349.30	349.14	349.09	349.10	349.24	349.27	349.31	349.77 +	22
23	349.30	349.17	349.40	350.24 +	349.27	349.13	349.08	349.11	349.23	349.38	349.29	349.69	23
24	349.28	349.16	349.37	350.01	349.27	349.13	349.06	349.08	349.22	349.27	349.37	349.60	24
25	349.27	349.16	349.37	349.82	349.30	349.11	349.05	349.08	349.22	349.22	349.36	349.54	25
26	349.25	349.16	349.37	349.68	349.28	349.10	349.05	349.07	349.21	349.20	349.32	349.49	26
27	349.24	349.18	349.39	349.59	349.24	349.10	349.05	349.06	349.19	349.19	349.31	349.45	27
28	349.25	349.16	349.39	349.56	349.21 -	349.07	349.04	349.06	349.19	349.35	349.27	349.43	28
29	349.26	349.15 -	349.40	349.54	349.23	349.06 -	349.04	349.05	349.19	349.71	349.20	349.40	29
30	349.25		349.37	349.51	349.23	349.06 -	349.03	349.04	349.19	349.76 +	349.18 -	349.38	30
31	349.25		349.35	349.24	349.24	349.06 -	349.01 -	349.03	349.19	349.74		349.41	31
Monatsmittel	349.30	349.21	349.32	349.55 +	349.35	349.17	349.10	349.09 -	349.23	349.23	349.34	349.40	
Maximum	349.58	349.35	349.63	350.35 +	349.59	349.32 -	349.33	349.41	350.05	349.83	349.72	349.84	
Datum	07.01	02.02	12.03	23.04	01.05	04.06	14.07	12.08	14.09	29.10	01.11	21.12	
Amplitude	0.55	0.39	0.62	1.24	0.57	0.43	0.49	0.58	1.19	0.91	0.69	0.78	
Jahr 2008	Mittel	349.27 m ü.M.		Maximum	350.35 (23.Apr)		Minimum	348.83 (10.Aug)		Amplitude	1.52 m		



Periode	1997 - 2008												
Monatsmittel	349.38	349.38	349.48 +	349.46	349.38	349.28	349.24	349.21 -	349.21 -	349.26	349.29	349.32	
Maximum	349.99 -	351.46	350.43	350.92	352.06 +	350.03	350.22	351.06	351.08	350.37	350.44	350.61	
Jahr	2001	1999	2001	2006	1999	1999	1999	2007	2006	2002	2002	1997	
Minimum	348.56	348.53	348.75	349.01 +	348.93	348.83	348.78	348.74	348.66	348.67	348.52 -	348.53	
Jahr	2006	2006	2006	2007	2004	2003	2003	2003	2005	2005	2005	2005	
Amplitude	1.10	2.32	1.58	1.47	2.79 +	0.92 -	1.06	1.99	1.90	1.14	1.03	1.82	
Jahr	2004	1999	2006	2006	1999	2007	1999	2007	2006	2002	2002	1997	
Periode	Mittel	349.32 m ü.M.		Maximum	352.06 (13.Mai 1999)		Minimum	348.52 (28.Nov 2005)		Amplitude	3.55 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Ergolzthal

Sissach

Abstichpunkt:

OK Terrain:

71.D.2

356.11

355.28

Weiermatt

m ü.M.

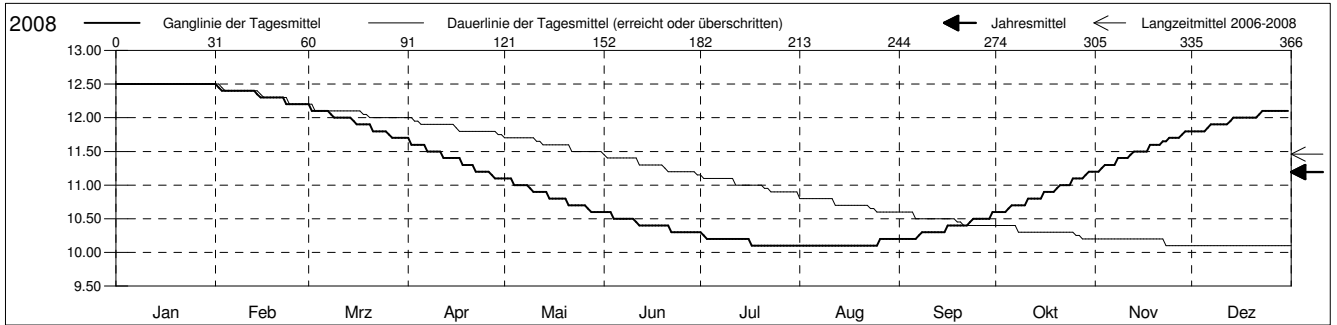
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

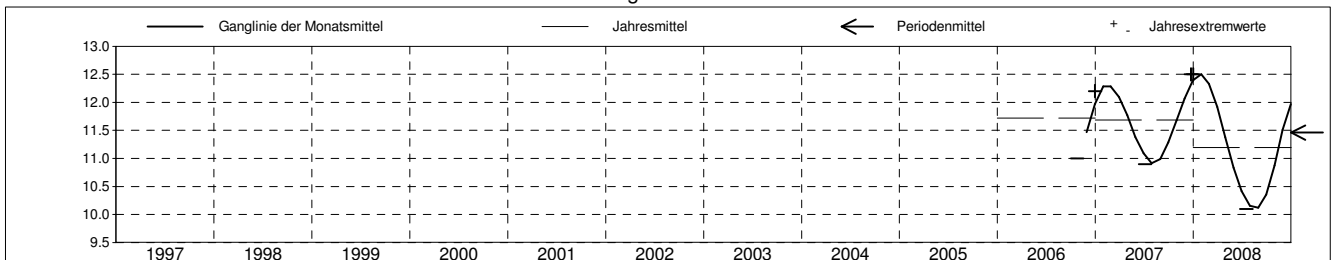
Koordinaten: 627000.00 / 257734.00

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.5 +	12.2 +	11.7 +	11.1 +	10.6 +	10.3 +	10.1 -	10.2 -	10.6 -	11.2 -	11.8 -	1
2	12.5 +	12.4	12.1	11.6	11.1 +	10.6 +	10.3 +	10.1 -	10.2 -	10.6 -	11.2 -	11.8 -	2
3	12.5 +	12.4	12.1	11.6	11.1 +	10.6 +	10.2	10.1 -	10.2 -	10.6 -	11.3	11.8 -	3
4	12.5 +	12.4	12.1	11.6	11.0	10.5	10.2	10.1 -	10.2 -	10.6 -	11.3	11.8 -	4
5	12.5 +	12.4	12.1	11.6	11.0	10.5	10.2	10.1 -	10.2 -	10.6 -	11.3	11.8 -	5
Tagesmittel													
6	12.5 +	12.4	12.1	11.6	11.0	10.5	10.2	10.1 -	10.2 -	10.7	11.3	11.9	6
7	12.5 +	12.4	12.1	11.5	11.0	10.5	10.2	10.1 -	10.3	10.7	11.3	11.9	7
8	12.5 +	12.4	12.1	11.5	11.0	10.5	10.2	10.1 -	10.3	10.7	11.4	11.9	8
9	12.5 +	12.4	12.0	11.5	10.9	10.5	10.2	10.1 -	10.3	10.7	11.4	11.9	9
10	12.5 +	12.4	12.0	11.5	10.9	10.5	10.2	10.1 -	10.3	10.7	11.4	11.9	10
11	12.5 +	12.4	12.0	11.5	10.9	10.4	10.2	10.1 -	10.3	10.8	11.4	11.9	11
12	12.5 +	12.4	12.0	11.4	10.9	10.4	10.2	10.1 -	10.3	10.8	11.4	11.9	12
13	12.5 +	12.4	12.0	11.4	10.9	10.4	10.2	10.1 -	10.3	10.8	11.5	11.9	13
14	12.5 +	12.4	12.0	11.4	10.9	10.4	10.2	10.1 -	10.3	10.8	11.5	12.0	14
15	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2	10.1 -	10.3	10.8	11.5	12.0	15
Max. +													
16	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2	10.1 -	10.4	10.9	11.5	12.0	16
17	12.5 +	12.3	11.9	11.4	10.8	10.4	10.1 -	10.1 -	10.4	10.9	11.5	12.0	17
18	12.5 +	12.3	11.9	11.3	10.8	10.4	10.1 -	10.1 -	10.4	10.9	11.6	12.0	18
19	12.5 +	12.3	11.9	11.3	10.8	10.4	10.1 -	10.1 -	10.4	10.9	11.6	12.0	19
20	12.5 +	12.3	11.9	11.3	10.8	10.4	10.1 -	10.1 -	10.4	10.9	11.6	12.0	20
Min. -													
21	12.5 +	12.3	11.8	11.3	10.7	10.4	10.1 -	10.1 -	10.4	11.0	11.6	12.0	21
22	12.5 +	12.3	11.8	11.2	10.7	10.3 -	10.1 -	10.1 -	10.4	11.0	11.6	12.1 +	22
23	12.5 +	12.2 -	11.8	11.2	10.7	10.3 -	10.1 -	10.1 -	10.4	11.0	11.6	12.1 +	23
24	12.5 +	12.2 -	11.8	11.2	10.7	10.3 -	10.1 -	10.1 -	10.5	11.0	11.7	12.1 +	24
25	12.5 +	12.2 -	11.8	11.2	10.7	10.3 -	10.1 -	10.1 -	10.5	11.1	11.7	12.1 +	25
26	12.5 +	12.2 -	11.8	11.2	10.7	10.3 -	10.1 -	10.2 +	10.5	11.1	11.7	12.1 +	26
27	12.5 +	12.2 -	11.7 -	11.1 -	10.6 -	10.3 -	10.1 -	10.2 +	10.5	11.1	11.7	12.1 +	27
28	12.5 +	12.2 -	11.7 -	11.1 -	10.6 -	10.3 -	10.1 -	10.2 +	10.5	11.1	11.8 +	12.1 +	28
29	12.5 +	12.2 -	11.7 -	11.1 -	10.6 -	10.3 -	10.1 -	10.2 +	10.5	11.1	11.8 +	12.1 +	29
30	12.5 +	11.7 -	11.1 -	10.6 -	10.3 -	10.1 -	10.1 -	10.2 +	10.6 +	11.2 +	11.8 +	12.1 +	30
31	12.5 +	11.7 -	10.6 -	10.1 -	10.2 +	10.1 -	10.2 +	11.2 +	12.1 +	12.1 +	12.1 +	12.1 +	31
Monatsmittel	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2	10.1 -	10.4	10.9	11.5	12.0	
Maximum	12.5 +	12.5 +	12.2	11.7	11.1	10.6	10.3	10.2 -	10.6	11.2	11.8	12.1	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	26.08	30.09	29.10	28.11	22.12	
Minimum	12.5 +	12.2	11.7	11.1	10.6	10.3	10.1 -	10.1 -	10.2	10.6	11.2	11.8	
Datum	01.01	23.02	26.03	27.04	27.05	22.06	17.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.3	0.5	0.6	0.5	0.3	0.2	0.1	0.4	0.6	0.6	0.3	
Jahr 2008	Mittel	11.2 °C		Maximum	12.5 (01.Jan)		Minimum	10.1 (17.Jul)		Amplitude	2.4 °C		



Periode	2006 - 2008												
Monatsmittel	12.4 +	12.3	12.0	11.6	11.1	10.8	10.5 -	10.6	10.8	11.3	11.7	12.1	
Maximum	12.5 +	12.5 +	12.2	11.9	11.6	11.2	11.0 -	11.1	11.5	11.9	12.2	12.5 +	
Jahr	2008	2008	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Minimum	12.2 +	12.2 +	11.7	11.1	10.6	10.3	10.1 -	10.1 -	10.2	10.6	11.2	11.7	
Jahr	2007	2007	2008	2008	2008	2008	2008	2008	2008	2008	2006	2006	
Amplitude	0.2 -	0.3	0.5	0.6 +	0.5	0.3	0.2 -	0.2 -	0.4	0.6 +	0.6 +	0.5	
Jahr	2007	2008	2008	2008	2008	2008	2008	2007	2008	2008	2008	2006	
Periode	Mittel	11.5 °C		Maximum	12.5 (24.Dez 2007)		Minimum	10.1 (17.Jul 2008)		Amplitude	2.4 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Ergolztal

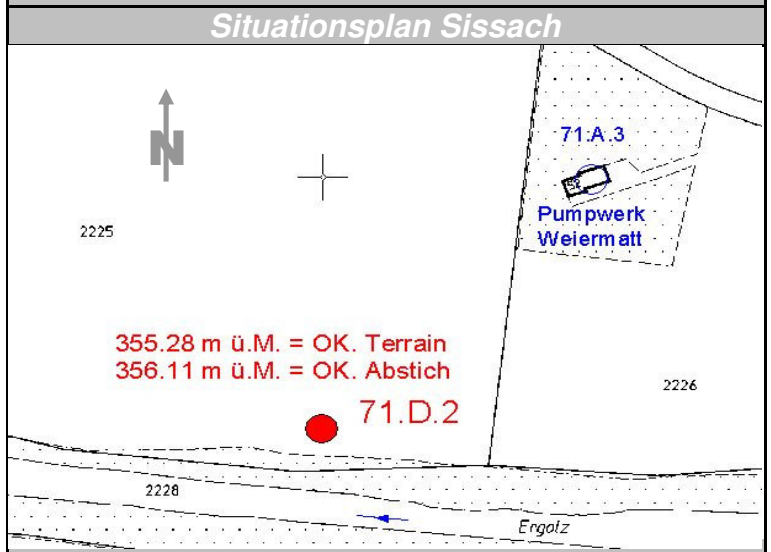
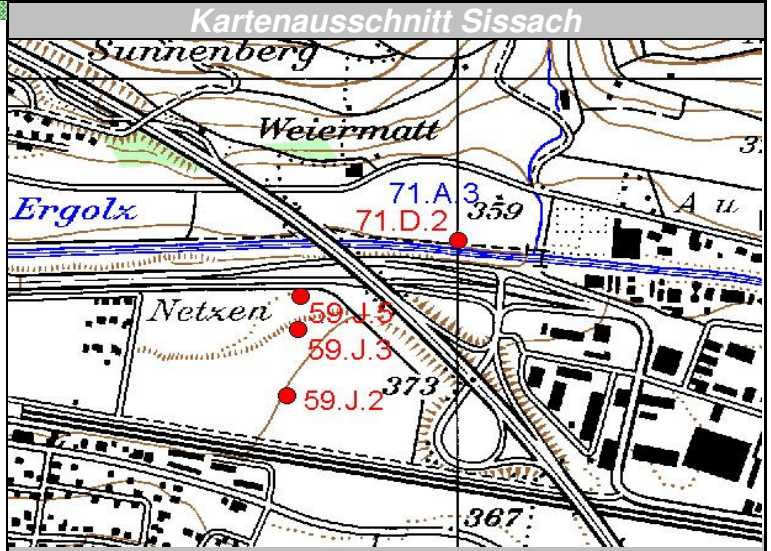
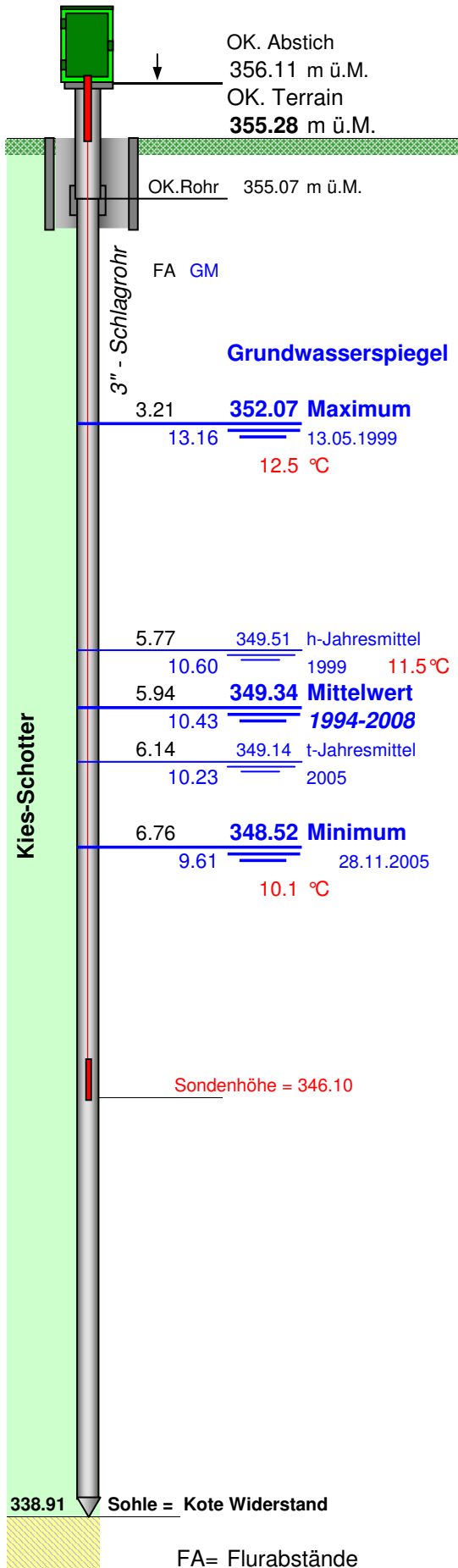
Station 71.D.2 Sissach

Opm 214838

Weiermatt

Koordinaten: 627'000 / 257'734

Messwerte: **Grundwasserspiegel**
Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m