

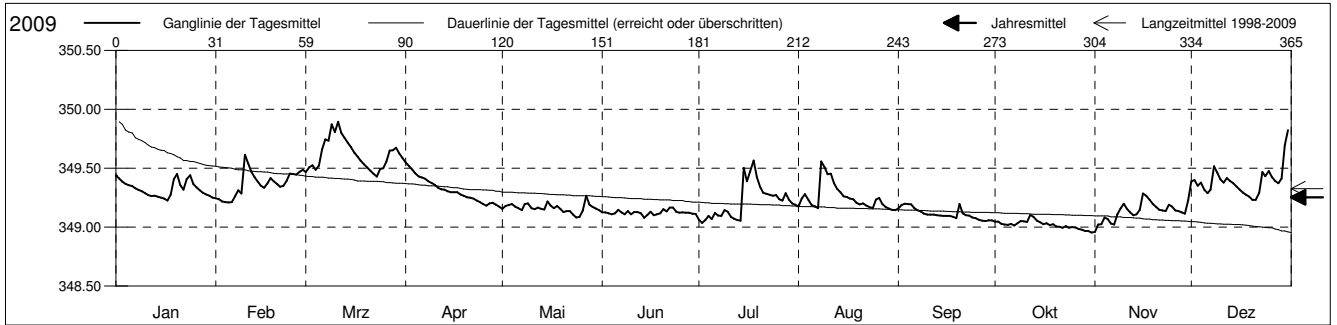
Grundwasserstände



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

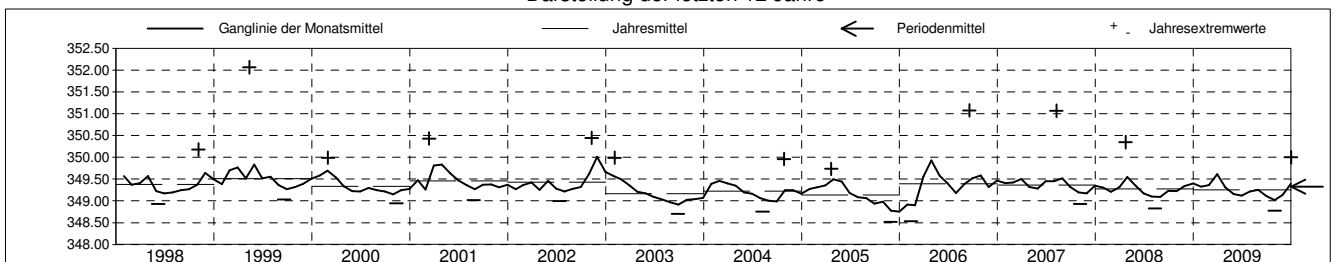
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 627000.00 / 257734.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	349.44	349.24	349.47	349.55 +	349.15	349.13	349.06	349.18	349.16	349.05	348.96 -	349.39	1
2	349.41	349.24	349.51	349.52	349.18	349.13	349.04 -	349.24	349.19	349.05	349.02	349.40	2
3	349.39	349.22	349.53	349.49	349.19	349.12	349.06	349.28	349.20 +	349.03	349.03	349.35	3
4	349.37	349.21 -	349.49	349.46	349.19	349.11	349.10	349.23	349.20 +	349.02	349.08	349.38	4
5	349.36	349.21 -	349.52	349.43	349.17	349.12	349.07	349.19	349.19	349.02	349.07	349.32	5
Tagesmittel													
6	349.35	349.21 -	349.66	349.42	349.16	349.15	349.12	349.18	349.16	349.03	349.03	349.29	6
7	349.33	349.26	349.74	349.41	349.14	349.12	349.10	349.16	349.14	349.01	349.02	349.32	7
8	349.32	349.31	349.73	349.39	349.20	349.11	349.10	349.56 +	349.13	349.03	349.11	349.52	8
9	349.30	349.29	349.87	349.38	349.20	349.14	349.15	349.51	349.11	349.05	349.16	349.46	9
10	349.29	349.61 +	349.81	349.36	349.16	349.11	349.13	349.45	349.11	349.05	349.20	349.40	10
11	349.27	349.54	349.89 +	349.33	349.15	349.13	349.09	349.46	349.11	349.04	349.16	349.38	11
12	349.26	349.47	349.80	349.32	349.17	349.13	349.07	349.37	349.11	349.10 +	349.13	349.42	12
13	349.27	349.42	349.76	349.32	349.16	349.12	349.06	349.32	349.10	349.09	349.10	349.39	13
14	349.26	349.39	349.72	349.31	349.15	349.08 -	349.06	349.30	349.10	349.05	349.11	349.37	14
Max. +	349.25	349.35	349.68	349.30	349.22	349.10	349.50	349.26	349.10	349.04	349.15	349.35	15
16	349.24	349.33	349.63	349.30	349.18	349.13	349.39	349.26	349.10	349.02	349.28 +	349.32	16
17	349.22 -	349.37	349.60	349.30	349.16	349.10	349.47	349.24	349.10	349.03	349.27	349.29	17
18	349.27	349.42	349.57	349.28	349.18	349.11	349.56 +	349.24	349.09	349.02	349.23	349.28	18
19	349.41	349.39	349.53	349.27	349.15	349.12	349.42	349.21	349.08	349.03	349.20	349.26	19
Min. -	349.45 +	349.37	349.51	349.25	349.13	349.15	349.34	349.19	349.20 +	349.01	349.17	349.23 -	20
21	349.36	349.34	349.48	349.25	349.14	349.13	349.29	349.20	349.12	349.00	349.15	349.23 -	21
22	349.32	349.35	349.45	349.24	349.14	349.17 +	349.28	349.18	349.10	349.00	349.14	349.29	22
23	349.41	349.39	349.43 -	349.23	349.11	349.17 +	349.28	349.17	349.10	349.01	349.14	349.47	23
24	349.44	349.45	349.49	349.21	349.08 -	349.13	349.27	349.16	349.08	349.00	349.19	349.43	24
25	349.36	349.45	349.50	349.20	349.09	349.12	349.27	349.23	349.08	349.00	349.17	349.48	25
26	349.34	349.45	349.56	349.18	349.14	349.12	349.24	349.25	349.06	349.00	349.14	349.43	26
27	349.31	349.47	349.65	349.20	349.27 +	349.12	349.22	349.20	349.06	348.99	349.14	349.39	27
28	349.29	349.49	349.65	349.21	349.19	349.12	349.29	349.17	349.05 -	348.98	349.12	349.37	28
29	349.28		349.67	349.19	349.17	349.11	349.24	349.16	349.06	348.97	349.12	349.41	29
30	349.27		349.62	349.17 -	349.16	349.11	349.20	349.15	349.06	348.97	349.23	349.70	30
31	349.25		349.59		349.14		349.19	349.14 -		348.95 -		349.82 +	31
Monatsmittel	349.33	349.37	349.62 +	349.31	349.16	349.12	349.21	349.25	349.11	349.02 -	349.13	349.39	
Maximum	349.60	349.78	349.97	349.59	349.35	349.27	349.69	349.94	349.29	349.18 -	349.40	350.00 +	
Datum	23.01	10.02	11.03	01.04	27.05	22.06	15.07	08.08	20.09	12.10	16.11	31.12	
Amplitude	0.55	0.77	0.73	0.61	0.46	0.38	0.84	0.99	0.43	0.41	0.62	0.96	
Jahr 2009	Mittel	349.25 m ü.M.		Maximum	350.00 (31.Dez)		Minimum	348.77 (31.Okt)		Amplitude	1.23 m		



Periode	1998 - 2009												
Monatsmittel	349.37	349.38	349.50 +	349.47	349.38	349.27	349.23	349.22	349.21 -	349.26	349.30	349.33	
Maximum	349.99 -	351.46	350.43	350.92	352.06 +	350.03	350.22	351.06	351.08	350.37	350.44	350.04	
Jahr	2001	1999	2001	2006	1999	1999	1999	2007	2006	2002	2002	2002	
Minimum	348.56	348.53	348.75	348.98 +	348.89	348.83	348.78	348.74	348.66	348.67	348.52 -	348.53	
Jahr	2006	2006	2006	2009	2009	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	0.96	
Jahr	2004	1999	2006	2006	1999	2007	1999	2007	2006	2002	2002	2009	
Periode	Mittel	349.33 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.

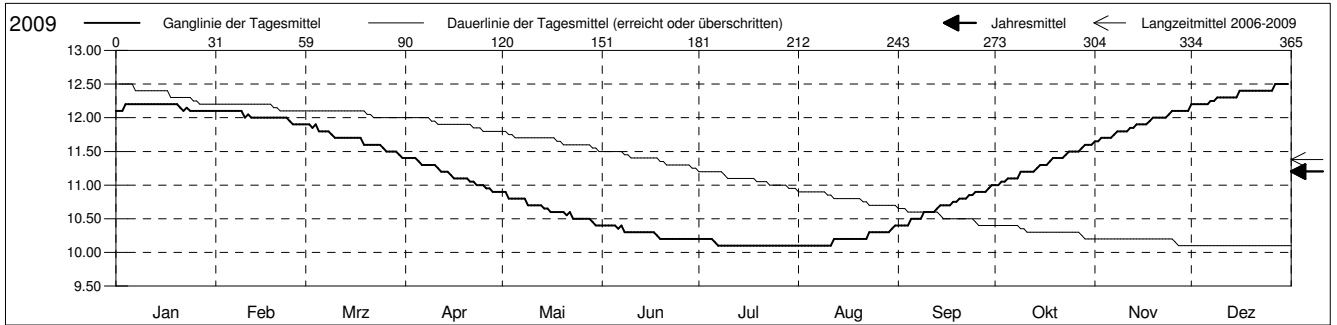
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

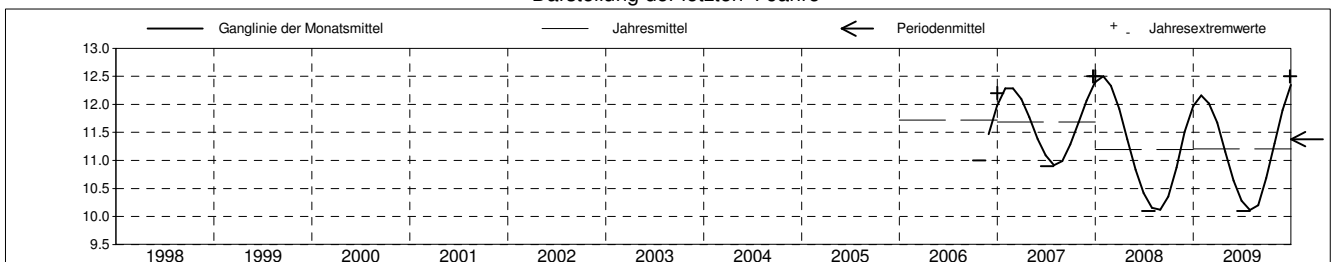
Koordinaten: 627000.00 / 257734.00

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.1 -	12.1 +	11.9 +	11.4 +	10.9 +	10.4 +	10.2 +	10.1 -	10.4 -	11.0 -	11.6 -	12.2 -	1
2	12.1 -	12.1 +	11.9 +	11.4 +	10.9 +	10.4 +	10.2 +	10.1 -	10.4 -	11.0 -	11.6 -	12.2 -	2
3	12.1 -	12.1 +	11.9 +	11.4 +	10.8	10.4 +	10.2 +	10.1 -	10.4 -	11.1	11.7	12.2 -	3
4	12.2 +	12.1 +	11.9 +	11.4 +	10.8	10.4 +	10.2 +	10.1 -	10.4 -	11.1	11.7	12.2 -	4
5	12.2 +	12.1 +	11.8	11.4 +	10.8	10.4 +	10.2 +	10.1 -	10.5	11.1	11.7	12.2 -	5
Tagesmittel													
6	12.2 +	12.1 +	11.8	11.3	10.8	10.4 +	10.1 -	10.1 -	10.5	11.1	11.7	12.2 -	6
7	12.2 +	12.1 +	11.8	11.3	10.8	10.4 +	10.1 -	10.1 -	10.5	11.1	11.8	12.3	7
8	12.2 +	12.1 +	11.8	11.3	10.8	10.3	10.1 -	10.1 -	10.5	11.1	11.8	12.3	8
9	12.2 +	12.1 +	11.8	11.3	10.7	10.3	10.1 -	10.1 -	10.6	11.2	11.8	12.3	9
10	12.2 +	12.0	11.7	11.3	10.7	10.3	10.1 -	10.1 -	10.6	11.2	11.8	12.3	10
11	12.2 +	12.1 +	11.7	11.3	10.7	10.3	10.1 -	10.1 -	10.6	11.2	11.8	12.3	11
12	12.2 +	12.0	11.7	11.2	10.7	10.3	10.1 -	10.2	10.6	11.2	11.9	12.3	12
13	12.2 +	12.0	11.7	11.2	10.7	10.3	10.1 -	10.2	10.6	11.2	11.9	12.3	13
14	12.2 +	12.0	11.7	11.2	10.6	10.3	10.1 -	10.2	10.7	11.3	11.9	12.3	14
15	12.2 +	12.0	11.7	11.1	10.6	10.3	10.1 -	10.2	10.7	11.3	11.9	12.3	15
Max. +													
16	12.2 +	12.0	11.7	11.1	10.6	10.3	10.1 -	10.2	10.7	11.3	11.9	12.4	16
17	12.2 +	12.0	11.7	11.1	10.6	10.3	10.1 -	10.2	10.7	11.3	11.9	12.4	17
18	12.2 +	12.0	11.7	11.1	10.6	10.3	10.1 -	10.2	10.8	11.4	11.9	12.4	18
19	12.2 +	12.0	11.6	11.1	10.6	10.2 -	10.1 -	10.2	10.8	11.4	12.0	12.4	19
20	12.2 +	12.0	11.6	11.1	10.6	10.2 -	10.1 -	10.2	10.8	11.4	12.0	12.4	20
Min. -													
21	12.1 -	12.0	11.6	11.1	10.6	10.2 -	10.1 -	10.2	10.8	11.4	12.0	12.4	21
22	12.1 -	12.0	11.6	11.1	10.6	10.2 -	10.1 -	10.2	10.8	11.4	12.0	12.4	22
23	12.1 -	12.0	11.6	11.0	10.5	10.2 -	10.1 -	10.3	10.9	11.4	12.0	12.4	23
24	12.1 -	11.9 -	11.6	11.0	10.5	10.2 -	10.1 -	10.3	10.9	11.5	12.1 +	12.4	24
25	12.1 -	11.9 -	11.6	11.0	10.5	10.2 -	10.1 -	10.3	10.9	11.5	12.1 +	12.4	25
26	12.1 -	11.9 -	11.5	10.9 -	10.5	10.2 -	10.1 -	10.3	10.9	11.5	12.1 +	12.4	26
27	12.1 -	11.9 -	11.5	10.9 -	10.5	10.2 -	10.1 -	10.3	10.9	11.5	12.1 +	12.5 +	27
28	12.1 -	11.9 -	11.5	10.9 -	10.5	10.2 -	10.1 -	10.3	10.9	11.6 +	12.1 +	12.5 +	28
29	12.1 -		11.5	10.9 -	10.4 -	10.2 -	10.1 -	10.3	10.9	11.6 +	12.1 +	12.5 +	29
30	12.1 -		11.4 -	10.9 -	10.4 -	10.2 -	10.1 -	10.4 +	11.0 +	11.6 +	12.1 +	12.5 +	30
31	12.1 -		11.4 -		10.4 -		10.1 -	10.4 +		11.6 +		12.5 +	31
Monatsmittel	12.2	12.0	11.7	11.2	10.6	10.3	10.1 -	10.2	10.7	11.3	11.9	12.3 +	
Maximum	12.2	12.1	11.9	11.4	10.9	10.4	10.2 -	10.4	11.0	11.6	12.1	12.5 +	
Datum	04.01	01.02	01.03	01.04	01.05	01.06	01.07	30.08	29.09	28.10	24.11	27.12	
Minimum	12.1	11.9	11.4	10.9	10.4	10.2	10.1 -	10.1 -	10.4	11.0	11.6	12.2 +	
Datum	01.01	24.02	30.03	26.04	29.05	18.06	06.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.2	0.5	0.5	0.5	0.2	0.1	0.3	0.6	0.6	0.5	0.3	
Jahr 2009	Mittel	11.2 °C		Maximum	12.5 (27.Dez)		Minimum	10.1 (06.Jul)		Amplitude	2.4 °C		



Periode	2006 - 2009												
Monatsmittel	12.3 +	12.2	11.9	11.4	11.0	10.6	10.4 -	10.4 -	10.8	11.3	11.7	12.2	
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	12.1 +	11.9	11.4	10.9	10.4	10.2	10.1 -	10.1 -	10.2	10.6	11.2	11.7	
Jahr	2009	2009	2009	2009	2009	2009	2008	2008	2008	2008	2006	2006	
Amplitude	0.2 -	0.3	0.5	0.6 +	0.5	0.3	0.2 -	0.3	0.6 +	0.6 +	0.6 +	0.5	
Jahr	2007	2008	2008	2008	2008	2008	2008	2009	2009	2009	2008	2006	
Periode	Mittel	11.4 °C		Maximum	12.5 (24.Dez 2007)		Minimum	10.1 (17.Jul 2008)		Amplitude	2.4 °C		

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Ergolztal

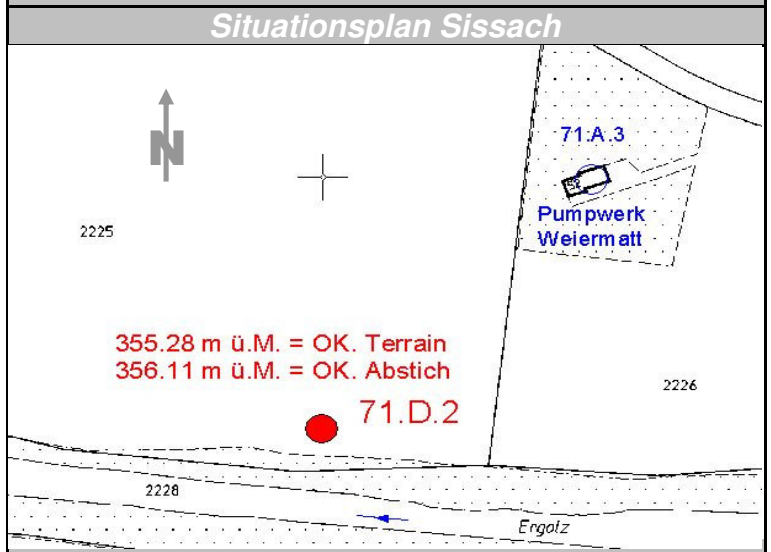
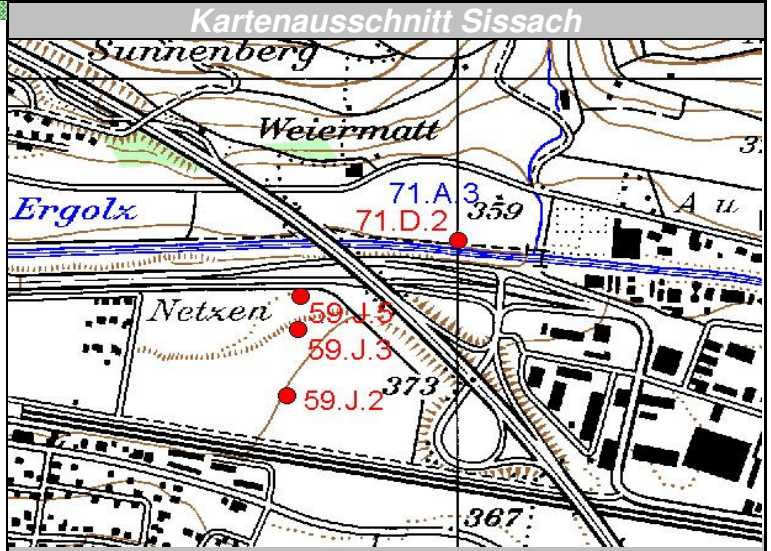
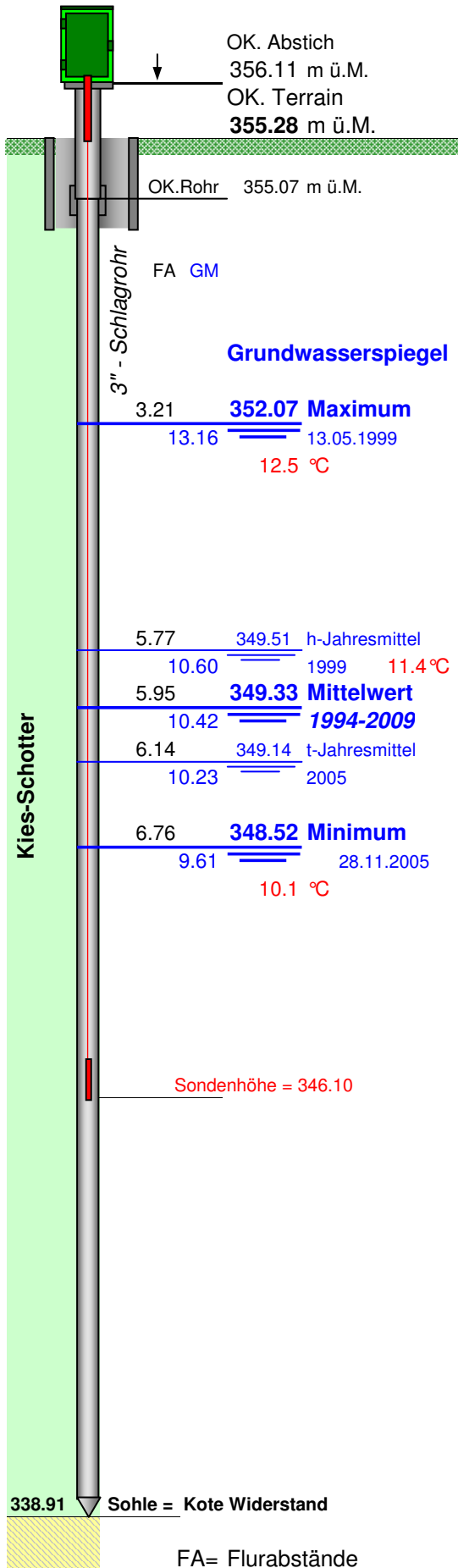
Station 71.D.2 Sissach

Opm 214838

Weiermatt

Koordinaten: 627'000 / 257'734

Messwerte: **Grundwasserspiegel**
Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m