

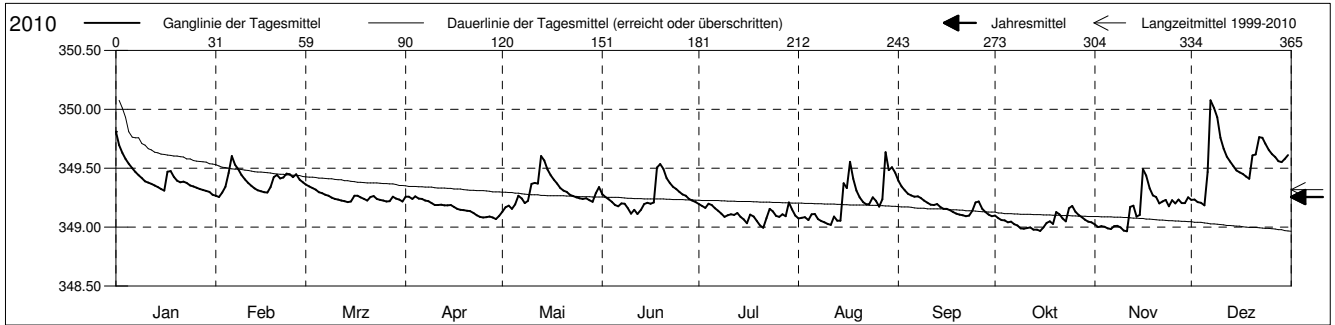
Grundwasserstände



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

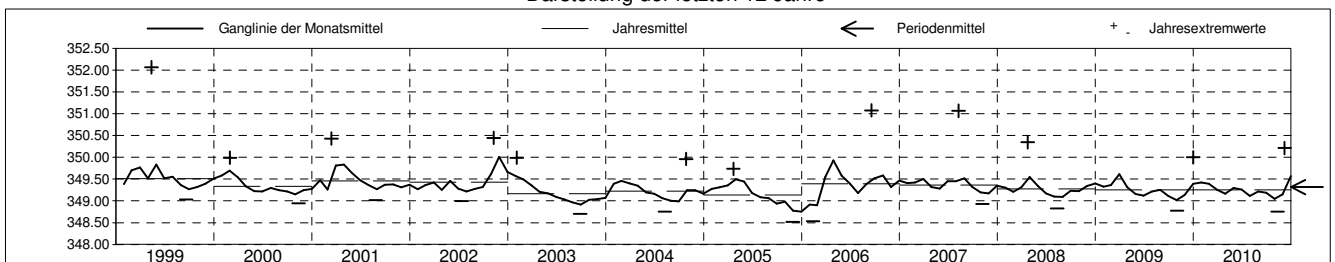
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 627000.00 / 257734.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	349.81 +	349.27	349.36 +	349.26 +	349.13 -	349.28	349.19	349.07	349.40 +	349.10	349.02	349.23	1
2	349.70	349.26 -	349.35	349.26 +	349.17	349.26	349.18	349.08	349.34	349.08	349.00	349.24	2
3	349.63	349.29	349.33	349.24	349.18	349.24	349.16	349.09	349.31	349.06	349.01	349.21	3
4	349.58	349.34	349.32	349.26 +	349.15	349.22	349.20	349.06	349.28	349.06	349.00	349.21	4
5	349.54	349.46	349.30	349.24	349.19	349.19	349.19	349.11	349.27	349.04	348.99	349.18 -	5
Tagesmittel													
6	349.50	349.60 +	349.29	349.24	349.27	349.18	349.16	349.11	349.26	349.05	348.98	349.47	6
7	349.47	349.53	349.28	349.22	349.24	349.20	349.14	349.07	349.26	349.03	349.01	350.08 +	7
8	349.44	349.49	349.27	349.22	349.20	349.20	349.12	349.05	349.25	349.01	349.01	350.01	8
9	349.42	349.44	349.25	349.21	349.22	349.16	349.09	349.04	349.22	348.99	349.00	349.93	9
10	349.39	349.40	349.24	349.19	349.37	349.11 -	349.10	349.03	349.21	348.99	348.97 -	349.76	10
11	349.38	349.38	349.23	349.19	349.37	349.15	349.11	349.02 -	349.19	348.99	348.97 -	349.67	11
12	349.37	349.35	349.23	349.19	349.37	349.11 -	349.10	349.09	349.19	349.00	349.17	349.60	12
13	349.35	349.33	349.22	349.18	349.60 +	349.15	349.12	349.05	349.19	348.98	349.18	349.56	13
14	349.34	349.31	349.21 -	349.18	349.57	349.20	349.09	349.06	349.17	348.98	349.09	349.52	14
15	349.32	349.31	349.22	349.19	349.49	349.21	349.07	349.37	349.15	348.97 -	349.10	349.48	15
16	349.31	349.30	349.27	349.17	349.44	349.20	349.03	349.33	349.15	349.00	349.49 +	349.46	16
17	349.47	349.29	349.27	349.16	349.40	349.21	349.11	349.56	349.14	349.03	349.44	349.45	17
18	349.47	349.34	349.25	349.15	349.37	349.51	349.09	349.41	349.13	349.05	349.33	349.43	18
19	349.43	349.42	349.24	349.14	349.33	349.54 +	349.05	349.31	349.12	349.03	349.27	349.41	19
20	349.40	349.44	349.23	349.14	349.31	349.49	349.01	349.25	349.11	349.13	349.26	349.61	20
Min. -													
21	349.38	349.41	349.25	349.14	349.30	349.42	349.00 -	349.21	349.10	349.11	349.20	349.62	21
22	349.39	349.42	349.26	349.12	349.28	349.38	349.08	349.19	349.09 -	349.07	349.22	349.76	22
23	349.37	349.45	349.24	349.10	349.26	349.34	349.16	349.20	349.10	349.05	349.23	349.76	23
24	349.35	349.45	349.23	349.09	349.25	349.32	349.13	349.25	349.14	349.16	349.18	349.71	24
25	349.35	349.43	349.23	349.08	349.24	349.30	349.09	349.22	349.21	349.18 +	349.23	349.66	25
26	349.34	349.45	349.22	349.08	349.24	349.28	349.09	349.18	349.22	349.13	349.20	349.62	26
27	349.32	349.40	349.22	349.09	349.25	349.27	349.11	349.24	349.15	349.10	349.23	349.59	27
28	349.32	349.38	349.26	349.08	349.23	349.24	349.09	349.64 +	349.13	349.08	349.21	349.56	28
29	349.31		349.24	349.07 -	349.22	349.23	349.21 +	349.48	349.11	349.06	349.20	349.55	29
30	349.30		349.23	349.10	349.29	349.21	349.15	349.51	349.09 -	349.05	349.25	349.58	30
31	349.28 -		349.22		349.34		349.10	349.46		349.04		349.61	31
Monatsmittel	349.42	349.39	349.26	349.17	349.30	349.26	349.11	349.22	349.19	349.05 -	349.15	349.57 +	
Maximum	349.89	349.69	349.40	349.32	349.72	349.63	349.34	349.80	349.48	349.29 -	349.67	350.21 +	
Datum	01.01	05.02	01.03	01.04	13.05	19.06	29.07	28.08	01.09	24.10	16.11	07.12	
Amplitude	0.81	0.62	0.39	0.44	0.76	0.69	0.49	0.96	0.58	0.52	0.92	1.18	
Jahr 2010	Mittel	349.26 m ü.M.		Maximum	350.21 (07.Dez)		Minimum	348.75 (11.Nov)		Amplitude	1.46 m		



Periode	1999 - 2010												
Monatsmittel	349.36	349.38	349.49 +	349.44	349.39	349.28	349.22	349.22	349.20 -	349.23	349.26	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	350.21	
Jahr	2001	1999	2001	2006	1999	1999	1999	2007	2006	2002	2002	2010	
Minimum	348.56	348.53	348.75	348.88	348.89 +	348.83	348.78	348.74	348.66	348.67	348.52 -	348.53	
Jahr	2006	2006	2006	2010	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	1.18	
Jahr	2004	1999	2006	2006	1999	2007	1999	2007	2006	2002	2002	2010	
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.

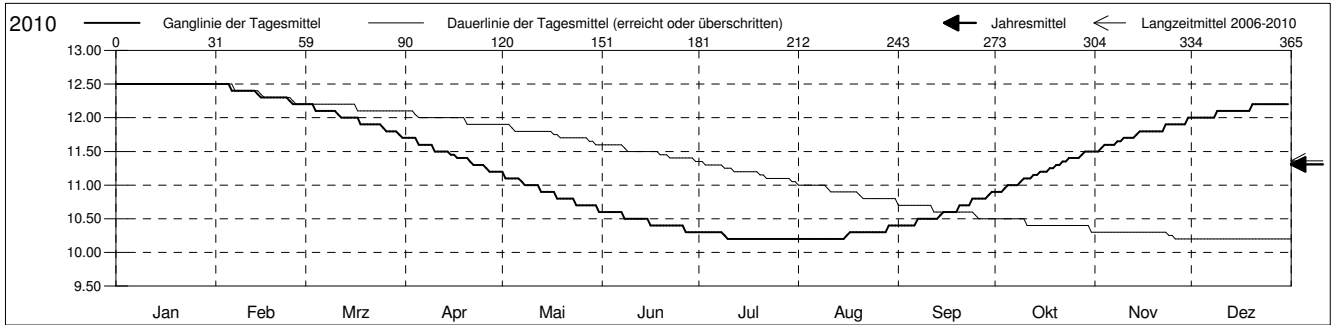
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

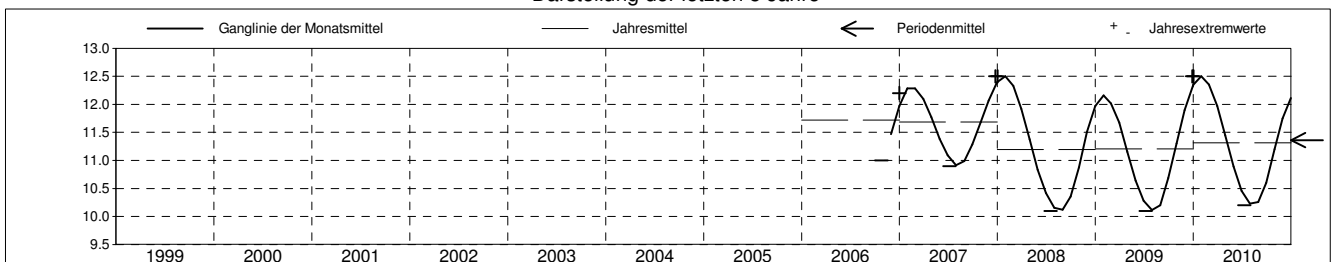
Koordinaten: 627000.00 / 257734.00

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.5 +	12.5 +	12.2 +	11.7 +	11.2 +	10.6 +	10.3 +	10.2 -	10.4 -	10.9 -	11.5 -	12.0 -	1
2	12.5 +	12.5 +	12.2 +	11.7 +	11.1	10.6 +	10.3 +	10.2 -	10.4 -	10.9 -	11.5 -	12.0 -	2
3	12.5 +	12.5 +	12.2 +	11.7 +	11.1	10.6 +	10.3 +	10.2 -	10.4 -	10.9 -	11.6	12.0 -	3
4	12.5 +	12.5 +	12.1	11.7 +	11.1	10.6 +	10.3 +	10.2 -	10.4 -	10.9 -	11.6	12.0 -	4
5	12.5 +	12.5 +	12.1	11.6	11.1	10.6 +	10.3 +	10.2 -	10.4 -	11.0	11.6	12.0 -	5
Tagesmittel													
6	12.5 +	12.4	12.1	11.6	11.1	10.6 +	10.3 +	10.2 -	10.4 -	11.0	11.6	12.0 -	6
7	12.5 +	12.4	12.1	11.6	11.1	10.6 +	10.3 +	10.2 -	10.5	11.0	11.6	12.0 -	7
8	12.5 +	12.4	12.1	11.6	11.0	10.5	10.3 +	10.2 -	10.5	11.0	11.6	12.0 -	8
9	12.5 +	12.4	12.1	11.6	11.0	10.5	10.3 +	10.2 -	10.5	11.1	11.6	12.1	9
10	12.5 +	12.4	12.1	11.5	11.0	10.5	10.2 -	10.2 -	10.5	11.1	11.7	12.1	10
11	12.5 +	12.4	12.1	11.5	11.0	10.5	10.2 -	10.2 -	10.5	11.1	11.7	12.1	11
12	12.5 +	12.4	12.0	11.5	11.0	10.5	10.2 -	10.2 -	10.5	11.1	11.7	12.1	12
13	12.5 +	12.4	12.0	11.5	10.9	10.5	10.2 -	10.2 -	10.5	11.1	11.7	12.1	13
14	12.5 +	12.4	12.0	11.5	10.9	10.5	10.2 -	10.2 -	10.6	11.1	11.8	12.1	14
15	12.5 +	12.3	12.0	11.4	10.9	10.5	10.2 -	10.2 -	10.6	11.2	11.8	12.1	15
Max. +													
16	12.5 +	12.3	12.0	11.4	10.9	10.4	10.2 -	10.3	10.6	11.2	11.8	12.1	16
17	12.5 +	12.3	12.0	11.4	10.9	10.4	10.2 -	10.3	10.6	11.2	11.8	12.1	17
18	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2 -	10.3	10.6	11.3	11.8	12.1	18
19	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2 -	10.3	10.6	11.3	11.8	12.1	19
20	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2 -	10.3	10.7	11.3	11.8	12.2 +	20
Min. -													
21	12.5 +	12.3	11.9	11.4	10.8	10.4	10.2 -	10.3	10.7	11.3	11.8	12.2 +	21
22	12.5 +	12.3	11.9	11.3	10.8	10.4	10.2 -	10.3	10.7	11.4	11.8	12.2 +	22
23	12.5 +	12.3	11.9	11.3	10.8	10.4	10.2 -	10.3	10.7	11.4	11.9	12.2 +	23
24	12.5 +	12.3	11.9	11.3	10.7	10.4	10.2 -	10.3	10.8	11.4	11.9	12.2 +	24
25	12.5 +	12.2 -	11.9	11.3	10.7	10.4	10.2 -	10.3	10.8	11.4	11.9	12.2 +	25
26	12.5 +	12.2 -	11.8	11.3	10.7	10.4	10.2 -	10.3	10.8	11.4	11.9	12.2 +	26
27	12.5 +	12.2 -	11.8	11.2 -	10.7	10.3 -	10.2 -	10.3	10.8	11.4	11.9	12.2 +	27
28	12.5 +	12.2 -	11.8	11.2 -	10.7	10.3 -	10.2 -	10.3	10.8	11.4	11.9	12.2 +	28
29	12.5 +		11.8	11.2 -	10.7	10.3 -	10.2 -	10.4 +	10.9 +	11.5 +	11.9	12.2 +	29
30	12.5 +		11.8	11.2 -	10.7	10.3 -	10.2 -	10.4 +	10.9 +	11.5 +	12.0 +	12.2 +	30
31	12.5 +		11.7 -		10.6 -		10.2 -	10.4 +		11.5 +		12.2 +	31
Monatsmittel	12.5 +	12.3	12.0	11.4	10.9	10.5	10.2 -	10.3	10.6	11.2	11.7	12.1	
Maximum	12.5 +	12.5 +	12.2	11.7	11.2	10.6	10.3 -	10.4	10.9	11.5	12.0	12.2	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	29.08	29.09	28.10	30.11	20.12	
Minimum	12.5 +	12.2	11.7	11.2	10.6	10.3	10.2 -	10.2 -	10.4	10.9	11.5	12.0	
Datum	01.01	24.02	30.03	26.04	31.05	27.06	09.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.0 +	0.3	0.5	0.5	0.6	0.3	0.1	0.2	0.5	0.6	0.5	0.2	
Jahr 2010	Mittel	11.3 °C		Maximum	12.5 (01.Jan)		Minimum	10.2 (09.Jul)		Amplitude	2.3 °C		



Periode	2006 - 2010												
Monatsmittel	12.4 +	12.2	11.9	11.4	10.9	10.6	10.4 -	10.4 -	10.7	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 +	0.6 +	0.3	0.2 -	0.3	0.6 +	0.6 +	0.6 +	0.5	
Jahr	2007	2008	2008	2008	2010	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 5 Jahre



Grundwasserspiegel im Ergolztal

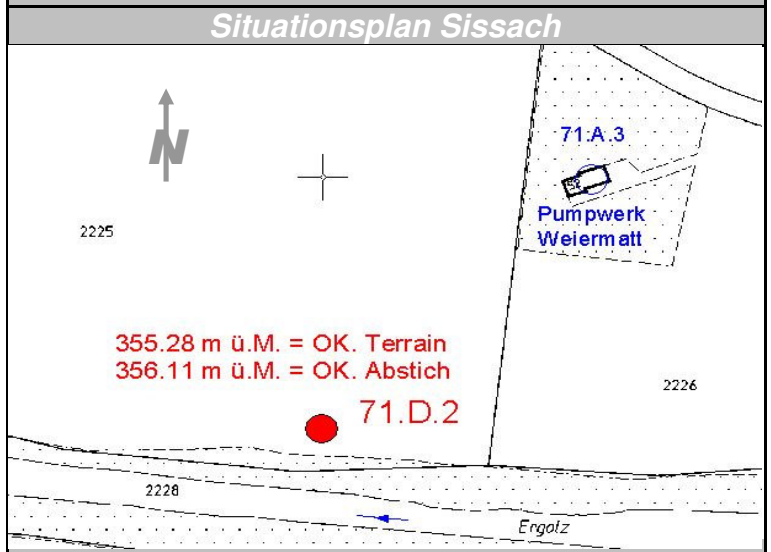
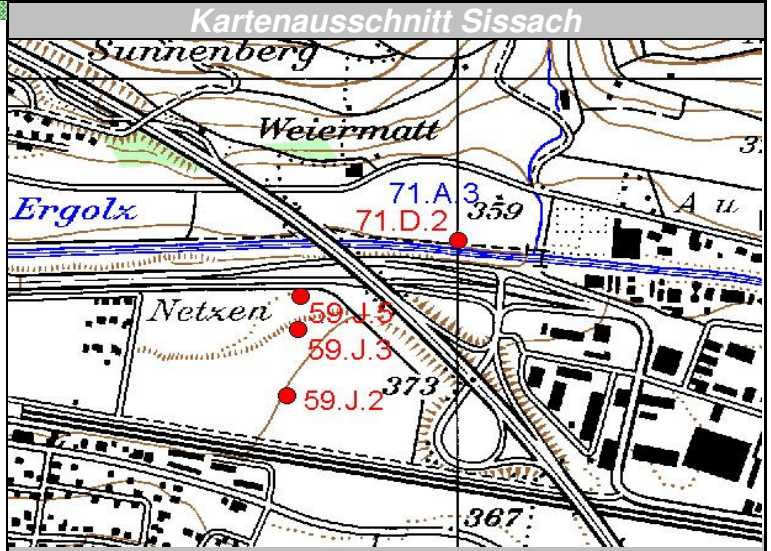
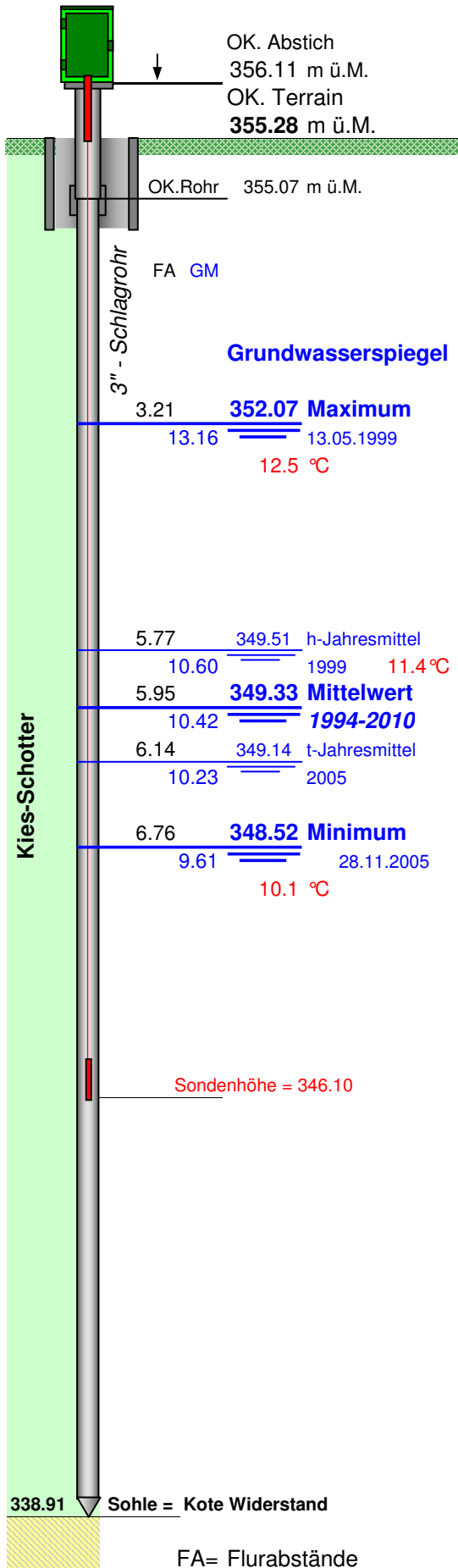
Station 71.D.2 Sissach

Opm 214838

Weiermatt

Koordinaten: 627'000 / 257'734

Messwerte: **Grundwasserspiegel**
Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m