

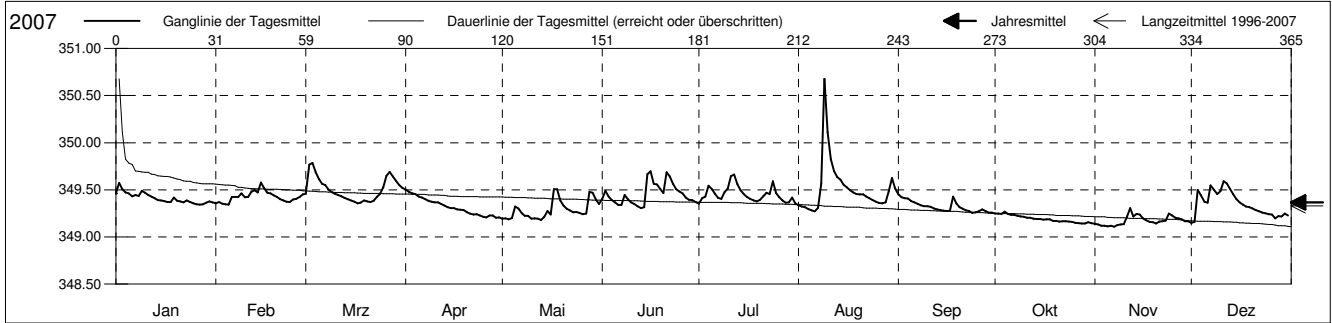
Grundwasserstände



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

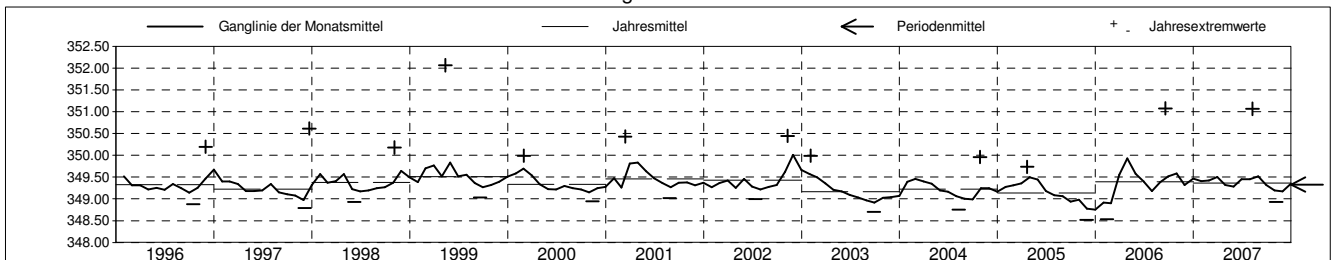
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 627000.00 / 257734.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	349.46	349.36	349.46	349.50 +	349.19	349.40	349.35 -	349.34	349.45 +	349.25	349.14	349.15 -	1
2	349.57 +	349.37	349.77	349.48	349.20	349.49	349.41	349.32	349.42	349.25	349.13	349.16	2
3	349.51	349.35	349.78 +	349.46	349.19	349.43	349.43	349.32	349.41	349.25	349.12	349.50	3
4	349.47	349.35	349.69	349.45	349.20	349.39	349.54	349.30	349.41	349.27 +	349.12	349.44	4
5	349.46	349.34 -	349.61	349.43	349.32	349.37	349.51	349.28	349.38	349.25	349.11 -	349.37	5
Tagesmittel													
6	349.43	349.42	349.56	349.42	349.30	349.34	349.46	349.27 -	349.37	349.23	349.12	349.36	6
7	349.44	349.43	349.55	349.40	349.25	349.34	349.41	349.31	349.35	349.23	349.11 -	349.55	7
8	349.43	349.43	349.50	349.38	349.22	349.45	349.40	349.56	349.34	349.22	349.12	349.50	8
9	349.49	349.46	349.47	349.37	349.22	349.40	349.48	350.68 +	349.33	349.22	349.13	349.46	9
10	349.47	349.42	349.46	349.37	349.20	349.37	349.51	350.11	349.33	349.21	349.13	349.48	10
11	349.44	349.43	349.44	349.36	349.20	349.35	349.65	349.83	349.32	349.20	349.21	349.59 +	11
12	349.43	349.48	349.43	349.35	349.19	349.32	349.66 +	349.70	349.30	349.20	349.30 +	349.57	12
13	349.41	349.49	349.42	349.33	349.18 -	349.30 -	349.56	349.63	349.29	349.19	349.22	349.51	13
14	349.39	349.47	349.40	349.32	349.21	349.32	349.49	349.61	349.29	349.19	349.25	349.45	14
15	349.39	349.58 +	349.39	349.31	349.28	349.67	349.45	349.55	349.28	349.19	349.24	349.40	15
Max. +													
16	349.38	349.52	349.37	349.30	349.24	349.70 +	349.42	349.52	349.28	349.18	349.20	349.37	16
17	349.37	349.47	349.36 -	349.29	349.51 +	349.56	349.40	349.50	349.28	349.19	349.18	349.34	17
18	349.37	349.46	349.36 -	349.29	349.51 +	349.56	349.39	349.47	349.43	349.19	349.16	349.32	18
19	349.42	349.44	349.39	349.29	349.39	349.51	349.38	349.45	349.36	349.17	349.16	349.32	19
20	349.38	349.42	349.38	349.26	349.33	349.47	349.39	349.45	349.32	349.17	349.14	349.30	20
Min. -													
21	349.38	349.40	349.37	349.25	349.30	349.69	349.43	349.45	349.30	349.16	349.16	349.29	21
22	349.37	349.39	349.38	349.24	349.28	349.64	349.47	349.43	349.28	349.17	349.17	349.27	22
23	349.39	349.37	349.42	349.24	349.26	349.56	349.45	349.41	349.27	349.16	349.17	349.26	23
24	349.37	349.37	349.46	349.23	349.26	349.51	349.59	349.39	349.25 -	349.16	349.25	349.25	24
25	349.36	349.40	349.53	349.21 -	349.25	349.48	349.46	349.37	349.26	349.16	349.23	349.24	25
26	349.35	349.40	349.65	349.21 -	349.24	349.46	349.42	349.36	349.27	349.15	349.20	349.24	26
27	349.34 -	349.42	349.69	349.23	349.25	349.42	349.39	349.36	349.29	349.15	349.20	349.20	27
28	349.35	349.45	349.64	349.23	349.48	349.39	349.36	349.37	349.28	349.14 -	349.19	349.22	28
29	349.36		349.59	349.21 -	349.47	349.39	349.37	349.48	349.26	349.14 -	349.17	349.22	29
30	349.38		349.55	349.21 -	349.40	349.37	349.42	349.62	349.26	349.16	349.17	349.25	30
31	349.37		349.52	349.35	349.35	349.37	349.36	349.51	349.26	349.15	349.17	349.23	31
Monatsmittel	349.41	349.42	349.50	349.32	349.29	349.45	349.45	349.51 +	349.32	349.19	349.17 -	349.35	
Maximum	349.66	349.64	349.90	349.55	349.66	350.01	349.79	351.06 +	349.49	349.33 -	349.41	349.66	
Datum	01.01	15.02	02.03	01.04	17.05	15.06	11.07	09.08	18.09	04.10	12.11	03.12	
Amplitude	0.51	0.48	0.74	0.54	0.68	0.92	0.63	1.99	0.44	0.37	0.48	0.67	
Jahr 2007	Mittel	349.37 m ü.M.		Maximum	351.06 (09.Aug)		Minimum	348.93 (05.Nov)		Amplitude	2.13 m		



Periode	1996 - 2007												
Monatsmittel	349.40	349.39	349.48 +	349.44	349.37	349.28	349.26	349.23	349.20 -	349.27	349.30	349.34	
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	348.96 +	348.93	348.83	348.78	348.74	348.66	348.67	348.52 -	348.53	
Jahr	2006	2006	2006	1996	2004	2003	2003	2003	2005	2005	2005	2005	
Amplitude	1.10	2.32	1.58	1.47	2.79 +	0.92 -	1.13	1.99	1.90	1.14	1.11	1.82	
Jahr	2004	1999	2006	2006	1999	2007	1996	2007	2006	2002	1996	1997	
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.

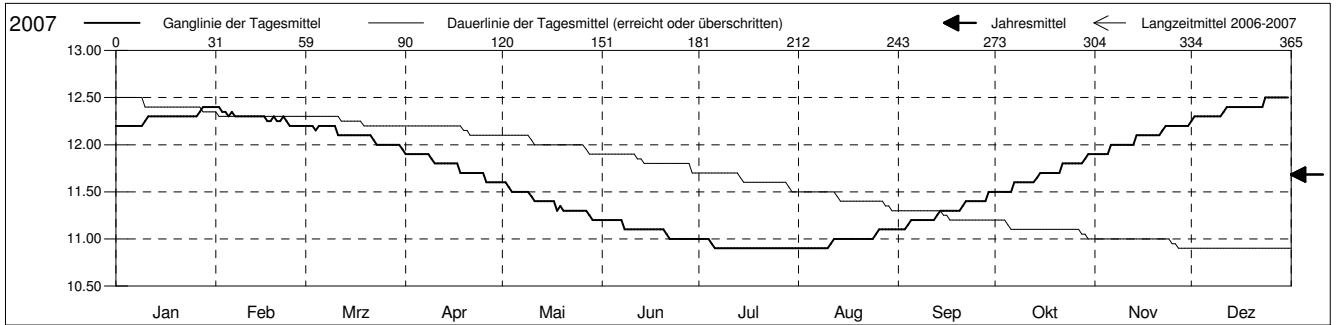
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

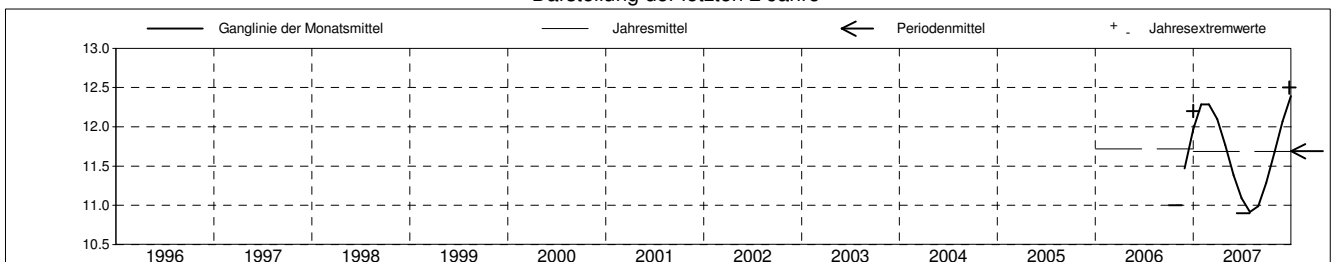
Koordinaten: 627000.00 / 257734.00

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.2 -	12.4 +	12.2 +	11.9 +	11.6 +	11.2 +	11.0 +	10.9 -	11.1 -	11.5 -	11.9 -	12.3 -	1
2	12.2 -	12.4 +	12.2 +	11.9 +	11.6 +	11.2 +	11.0 +	10.9 -	11.1 -	11.5 -	11.9 -	12.3 -	2
3	12.2 -	12.4 +	12.2 +	11.9 +	11.6 +	11.2 +	11.0 +	10.9 -	11.1 -	11.5 -	11.9 -	12.3 -	3
4	12.2 -	12.4 +	12.1	11.9 +	11.5	11.2 +	11.0 +	10.9 -	11.1 -	11.5 -	11.9 -	12.3 -	4
5	12.2 -	12.3	12.2 +	11.9 +	11.5	11.2 +	10.9 -	10.9 -	11.2	11.5 -	11.9 -	12.3 -	5
Tagesmittel													
6	12.2 -	12.4 +	12.2 +	11.9 +	11.5	11.2 +	10.9 -	10.9 -	11.2	11.5 -	12.0	12.3 -	6
7	12.2 -	12.3	12.2 +	11.9 +	11.5	11.2 +	10.9 -	10.9 -	11.2	11.6	12.0	12.3 -	7
8	12.2 -	12.3	12.2 +	11.9 +	11.5	11.1	10.9 -	10.9 -	11.2	11.6	12.0	12.3 -	8
9	12.2 -	12.3	12.2 +	11.9 +	11.5	11.1	10.9 -	10.9 -	11.2	11.6	12.0	12.3 -	9
10	12.3	12.3	12.2 +	11.8	11.4	11.1	10.9 -	10.9 -	11.2	11.6	12.0	12.3 -	10
11	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	10.9 -	11.2	11.6	12.0	12.4	11
12	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.2	11.6	12.0	12.4	12
13	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.6	12.0	12.4	13
14	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.6	12.1	12.4	14
15	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	15
Max. +													
16	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	16
17	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	17
18	12.3	12.3	12.1	11.7	11.3	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	18
19	12.3	12.3	12.1	11.7	11.4	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	19
20	12.3	12.3	12.1	11.7	11.3	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4	20
Min. -													
21	12.3	12.3	12.1	11.7	11.3	11.1	10.9 -	11.0	11.4	11.7	12.1	12.4	21
22	12.3	12.3	12.1	11.7	11.3	11.0 -	10.9 -	11.0	11.4	11.8	12.1	12.4	22
23	12.3	12.3	12.0	11.7	11.3	11.0 -	10.9 -	11.0	11.4	11.8	12.2 +	12.4	23
24	12.3	12.2 -	12.0	11.7	11.3	11.0 -	10.9 -	11.0	11.4	11.8	12.2 +	12.5 +	24
25	12.3	12.2 -	12.0	11.7	11.3	11.0 -	10.9 -	11.1 +	11.4	11.8	12.2 +	12.5 +	25
26	12.3	12.2 -	12.0	11.6 -	11.3	11.0 -	10.9 -	11.1 +	11.4	11.8	12.2 +	12.5 +	26
27	12.4 +	12.2 -	12.0	11.6 -	11.3	11.0 -	10.9 -	11.1 +	11.4	11.8	12.2 +	12.5 +	27
28	12.4 +	12.2 -	12.0	11.6 -	11.3	11.0 -	10.9 -	11.1 +	11.4	11.8	12.2 +	12.5 +	28
29	12.4 +		12.0	11.6 -	11.2 -	11.0 -	10.9 -	11.1 +	11.5 +	11.9 +	12.2 +	12.5 +	29
30	12.4 +		12.0	11.6 -	11.2 -	11.0 -	10.9 -	11.1 +	11.5 +	11.9 +	12.2 +	12.5 +	30
31	12.4 +		11.9 -		11.2 -		10.9 -	11.1 +		11.9 +		12.5 +	31
Monatsmittel	12.3	12.3	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.7	12.1	12.4 +	
Maximum	12.4	12.4	12.2	11.9	11.6	11.2	11.0 -	11.1	11.5	11.9	12.2	12.5 +	
Datum	27.01	01.02	01.03	01.04	01.05	01.06	01.07	25.08	29.09	29.10	22.11	24.12	
Minimum	12.2 +	12.2 +	11.9	11.6	11.2	11.0	10.9 -	10.9 -	11.1	11.5	11.9	12.2 +	
Datum	01.01	17.02	31.03	26.04	28.05	21.06	05.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.2	0.3	0.3	0.4	0.2	0.1	0.2	0.4	0.4	0.3	0.3	
Jahr 2007	Mittel	11.7 °C		Maximum	12.5 (24.Dez)		Minimum	10.9 (05.Jul)		Amplitude	1.6 °C		



Periode	2006 - 2007												
Monatsmittel	12.3 +	12.3 +	12.1	11.8	11.4	11.1	10.9 -	11.0	11.3	11.7	11.8	12.2	
Maximum	12.4	12.4	12.2	11.9	11.6	11.2	11.0 -	11.1	11.5	11.9	12.2	12.5 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	
Minimum	12.2 +	12.2 +	11.9	11.6	11.2	11.0	10.9 -	10.9 -	11.1	11.0	11.2	11.7	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	
Amplitude	0.2	0.2	0.3	0.3	0.4	0.2	0.1 -	0.2	0.4	0.4	0.5 +	0.5 +	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	
Periode	Mittel	11.7 °C		Maximum	12.5 (24.Dez 2007)		Minimum	10.9 (05.Jul 2007)		Amplitude	1.6 °C		

Darstellung der letzten 2 Jahre



Grundwasserspiegel im Ergolztal

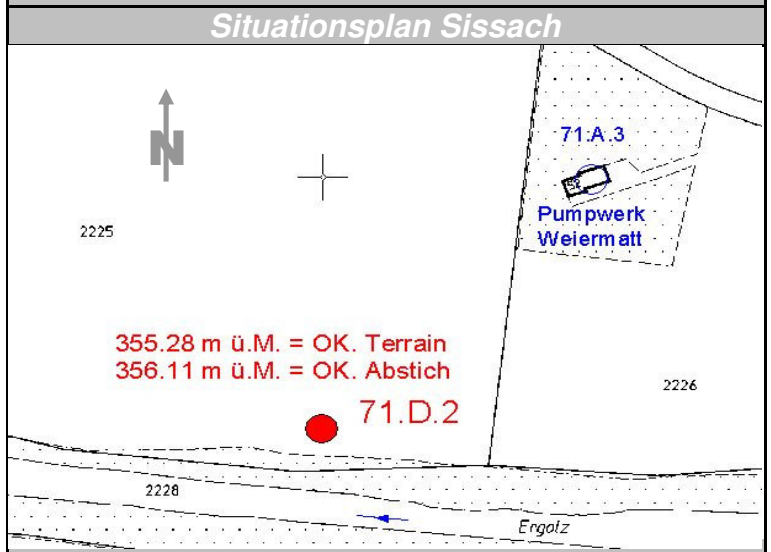
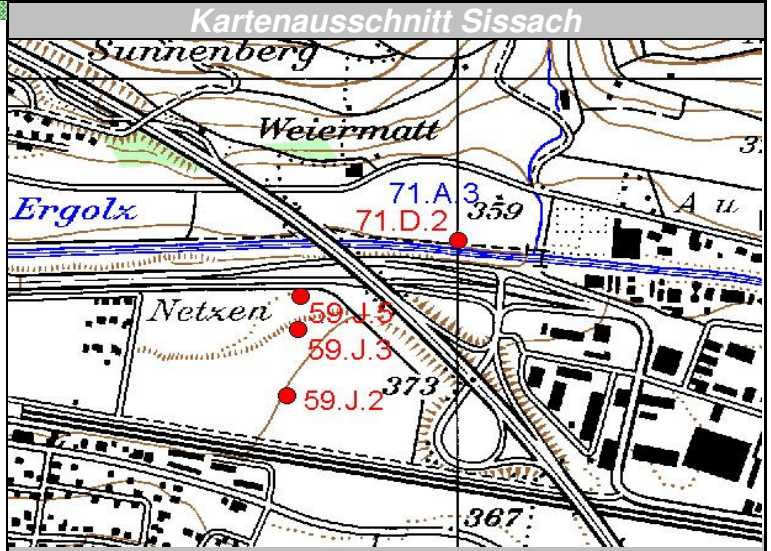
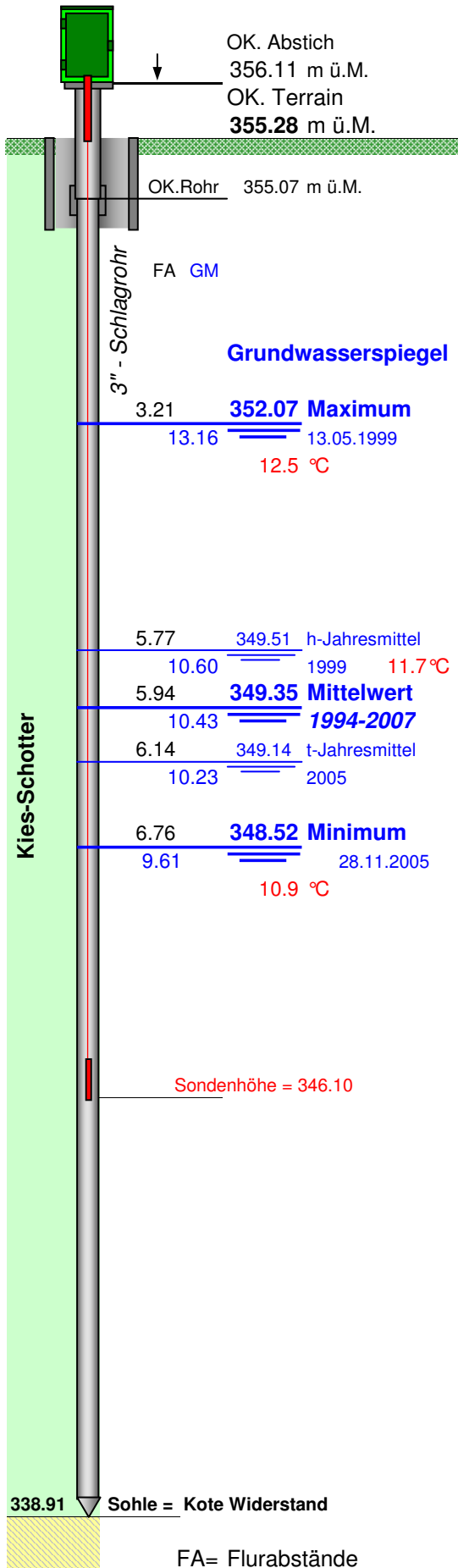
Station 71.D.2 Sissach

Opm 214838

Weiermatt

Koordinaten: 627'000 / 257'734

Messwerte: **Grundwasserspiegel**
Temperatur



FA= Flurabstände
GM= Grundwassermächtigkeit in m