

Grundwasserstände



Birstal

Birsfelden

Abstichpunkt:

OK Terrain:

17.J.01

255.96

255.09

Hagnau

m ü.M.

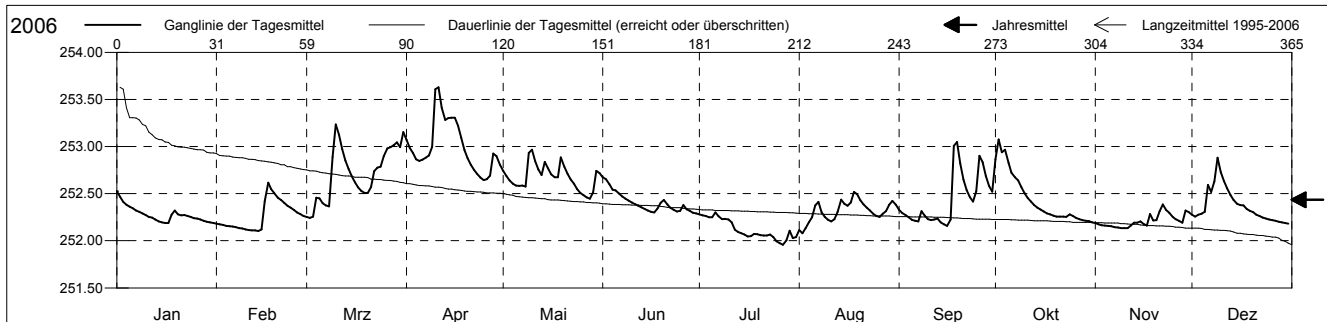
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

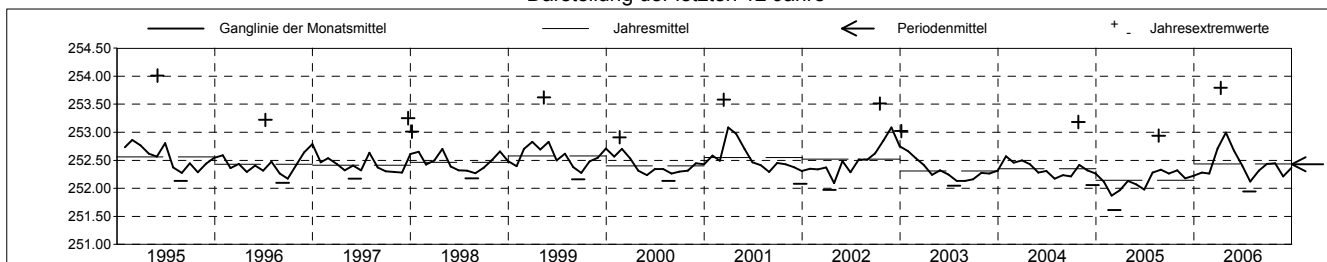
Koordinaten: 613914.75 / 266003.84

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.53 +	252.18	252.25	253.07	252.74	252.68 +	252.28	252.11	252.33	252.86	252.19	252.28	1
2	252.47	252.17	252.24 -	252.99	252.69	252.65	252.27	252.08 -	252.30	253.08 +	252.17	252.26	2
3	252.41	252.17	252.26	252.93	252.64	252.60	252.26	252.13	252.27	252.94	252.16	252.28	3
4	252.38	252.16	252.46	252.86	252.61	252.54	252.25	252.19	252.25	252.97	252.16	252.29	4
5	252.36	252.15	252.45	252.85	252.59	252.53	252.25	252.25	252.22	252.83	252.16	252.31	5
Tagesmittel													
6	252.34	252.15	252.40	252.86	252.58	252.50	252.30 +	252.37	252.21	252.72	252.15	252.59	6
7	252.32	252.14	252.38	252.88	252.59	252.47	252.26	252.41	252.21	252.67	252.14	252.52	7
8	252.31	252.13	252.36	252.91	252.58	252.45	252.23	252.30	252.31	252.64	252.14	252.63	8
9	252.29	252.13	252.89	253.00	252.93	252.43	252.23	252.25	252.26	252.57	252.13 -	252.88 +	9
10	252.27	252.12	253.23 +	253.61	252.97 +	252.41	252.23	252.22	252.23	252.50	252.13 -	252.73	10
11	252.25	252.11	253.12	253.63 +	252.84	252.39	252.19	252.20	252.22	252.45	252.13 -	252.63	11
12	252.25	252.11	252.97	253.41	252.75	252.37	252.12	252.23	252.23	252.42	252.16	252.56	12
13	252.22	252.11	252.85	253.28	252.70	252.35	252.09	252.31	252.24	252.38	252.19	252.49	13
14	252.21	252.10 -	252.76	253.30	252.84	252.34	252.08	252.44	252.19	252.35	252.19	252.43	14
Max. +	252.19 -	252.12	252.68	253.30	252.77	252.32	252.07	252.39	252.17	252.33	252.20	252.39	15
16	252.19 -	252.42	252.62	253.31	252.70	252.31	252.05	252.37	252.16 -	252.31	252.18	252.38	16
17	252.19 -	252.62 +	252.57	253.22	252.67	252.30	252.05	252.41	252.29	252.29	252.16	252.37	17
18	252.28	252.55	252.53	253.09	252.67	252.34	252.07	252.52 +	253.01	252.28	252.28	252.34	18
19	252.32	252.51	252.51	252.96	252.88	252.40	252.07	252.50	253.05 +	252.27	252.22	252.32	19
Min. -	252.28	252.46	252.51	252.88	252.79	252.43	252.06	252.43	252.82	252.26	252.22	252.30	20
21	252.27	252.43	252.57	252.81	252.71	252.39	252.06	252.39	252.65	252.26	252.31	252.28	21
22	252.27	252.40	252.74	252.75	252.65	252.35	252.06	252.35	252.54	252.25	252.39 +	252.26	22
23	252.26	252.37	252.78	252.71	252.61	252.33	252.07	252.32	252.46	252.25	252.33	252.25	23
24	252.25	252.35	252.79	252.67	252.55	252.31	252.04	252.29	252.41	252.28	252.30	252.24	24
25	252.24	252.33	252.90	252.64 -	252.51	252.32	252.00	252.26	252.52	252.26	252.25	252.23	25
26	252.23	252.30	252.98	252.65	252.48	252.38	251.97	252.25	252.90	252.24	252.23	252.22	26
27	252.22	252.28	252.99	252.69	252.46	252.33	251.96 -	252.29	252.83	252.23	252.21	252.21	27
28	252.21	252.26	253.01	252.93	252.44 -	252.32	252.00	252.31	252.69	252.22	252.19	252.20	28
29	252.20		253.05	252.90	252.52	252.30	252.11	252.38	252.58	252.21	252.32	252.19	29
30	252.20		252.99	252.81	252.74	252.29 -	252.03	252.42	252.52	252.21	252.31	252.19	30
31	252.19 -		253.15	252.72	252.72		252.04	252.38		252.19 -		252.18 -	31
Monatsmittel	252.28	252.26	252.71	253.00 +	252.67	252.40	252.12 -	252.32	252.43	252.44	252.21	252.37	
Maximum	252.55	252.66	253.25	253.79 +	253.04	252.72	252.33 -	252.58	253.21	253.13	252.73	253.07	
Datum	01.01	17.02	10.03	10.04	09.05	01.06	06.07	18.08	18.09	02.10	18.11	08.12	
Amplitude	0.37	0.56	1.01	1.16	0.60	0.43	0.38	0.51	1.07	0.94	0.61	0.90	
Jahr 2006	Mittel	252.44 m ü.M.		Maximum	253.79 (10.Apr)		Minimum	251.95 (27.Jul)		Amplitude	1.85 m		



Periode	1995 - 2006											
Monatsmittel	252.50	252.46	252.54 +	252.48	252.45	252.36	252.37	252.30 -	252.33	252.42	252.45	252.48
Maximum	253.21	253.50	253.58	253.79	253.62	254.01 +	253.22	252.98 -	253.38	253.51	253.40	253.31
Jahr	1995	1999	2001	2006	1999	1995	1996	2002	2002	2002	2002	1995
Minimum	251.73	251.66	251.61 -	251.85	251.96	251.79	251.95	252.07	252.10	252.13 +	252.12	252.06
Jahr	2005	2005	2005	2005	2005	2005	2006	2003	1996	2003	2005	2004
Amplitude	1.00	1.13	1.20	1.16	1.11	1.60 +	0.97	0.75 -	1.10	1.02	0.83	1.03
Jahr	2005	1999	2001	2006	1999	1995	1996	2005	2002	2004	1995	1995
Periode	Mittel	252.43 m ü.M.		Maximum	254.01 (01.Jun 1995)		Minimum	251.61 (10.Mrz 2005)		Amplitude	2.40 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Birsfelden

Abstichpunkt:

OK Terrain:

17.J.01

255.96

255.09

Hagnau

m ü.M.

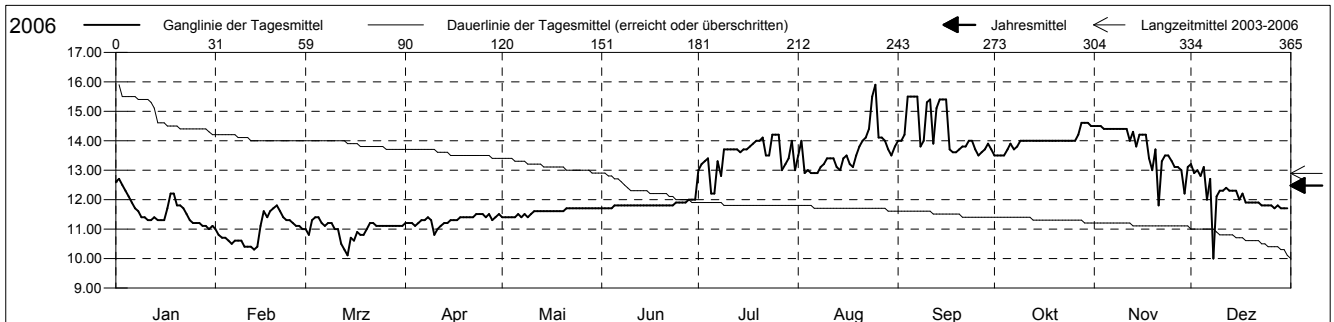
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

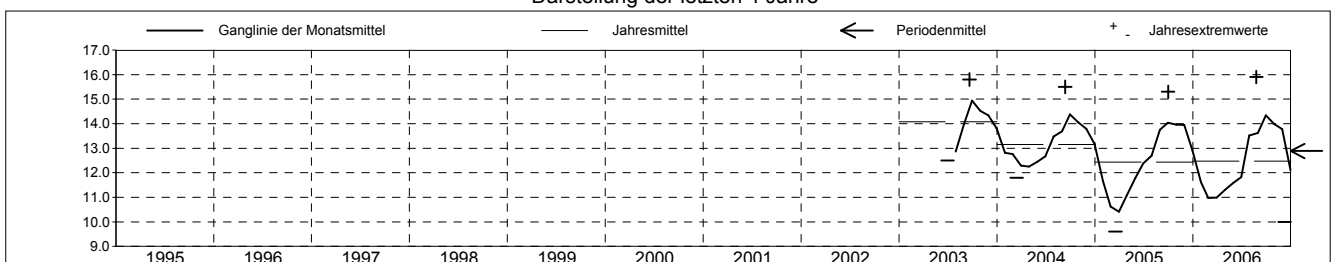
Koordinaten: 613914.75 / 266003.84

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	12.6	11.0	11.0	11.2	11.4 -	11.7 -	13.0	13.5	14.0	13.5 -	14.5 +	13.2 +	1	
2	12.7 +	10.8	10.8	11.2	11.4 -	11.7 -	13.2	14.0	14.0	13.5 -	14.5 +	12.9	2	
3	12.5	10.7	11.3	11.2	11.4 -	11.7 -	13.3	12.9 -	14.2	13.5 -	14.5 +	13.0	3	
4	12.3	10.7	11.4 +	11.1	11.4 -	11.7 -	13.4	13.0	15.5 +	13.5 -	14.4	12.8	4	
5	12.1	10.6	11.4 +	11.2	11.4 -	11.8	12.2 -	12.9 -	15.5 +	13.7	14.4	13.1	5	
Tagesmittel	6	11.9	10.5	11.2	11.3	11.5	11.8	12.2 -	12.9 -	15.5 +	13.9	14.4	12.0	6
7	11.7	10.6	11.1	11.3	11.4 -	11.8	13.3	12.9 -	15.5 +	13.7	14.4	12.7	7	
8	11.6	10.6	11.2	11.4	11.5	11.8	12.8	13.1	13.8	13.8	14.4	10.0 -	8	
9	11.4	10.6	11.2	11.3	11.4 -	11.8	13.7	13.2	14.0	14.0	14.4	12.1	9	
10	11.4	10.4	11.0	10.8 -	11.5	11.8	13.7	13.4	15.3	14.0	14.4	12.3	10	
11	11.3	10.4	11.0	11.0	11.6	11.8	13.7	13.4	15.4	14.0	14.4	12.3	11	
12	11.3	10.4	10.5	11.1	11.6	11.8	13.7	13.4	13.9	14.0	14.0	12.4	12	
13	11.4	10.3 -	10.3	11.2	11.6	11.8	13.7	13.1	15.1	14.0	14.3	12.3	13	
14	11.3	10.4	10.1 -	11.2	11.6	11.8	13.6	13.0	15.4	14.0	13.8	12.3	14	
Max. +	15	11.3	11.1	10.7	11.3	11.6	11.8	13.7	13.4	15.4	14.0	14.2	12.3	15
16	11.3	11.6	10.6	11.3	11.6	11.8	13.7	13.5	15.4	14.0	14.2	12.0	16	
17	11.7	11.4	10.9	11.3	11.6	11.8	13.8	13.2	13.7	14.0	14.2	12.2	17	
18	12.2	11.6	10.8	11.4	11.6	11.8	13.9	13.1	13.6	14.0	13.4	11.9	18	
19	12.2	11.7	10.8	11.4	11.6	11.8	14.0	13.5	13.6	14.0	13.0	11.9	19	
Min. -	20	11.8	11.8 +	11.0	11.4	11.6	11.8	14.0	13.8	13.7	14.0	13.7	11.9	20
21	11.8	11.6	11.2	11.4	11.7 +	11.8	14.1	14.0	13.8	14.0	11.8 -	11.9	21	
22	11.7	11.4	11.2	11.4	11.7 +	11.8	13.5	14.1	13.8	14.0	13.3	11.9	22	
23	11.5	11.3	11.1	11.5 +	11.7 +	11.8	13.5	14.4	14.0	14.0	13.5	11.8	23	
24	11.3	11.3	11.1	11.5 +	11.7 +	11.9	14.2 +	15.5	14.0	14.0	13.5	11.8	24	
25	11.2	11.2	11.1	11.5 +	11.7 +	11.9	14.2 +	15.9 +	13.7	14.0	13.3	11.8	25	
26	11.2	11.1	11.1	11.4	11.7 +	11.9	14.2 +	14.1	13.5 -	14.0	13.1	11.8	26	
27	11.2	11.1	11.1	11.5 +	11.7 +	11.9	13.0	14.1	13.6	14.2	13.1	11.7	27	
28	11.1	11.0	11.1	11.3	11.7 +	12.0 +	13.2	14.0	13.7	14.6 +	13.0	11.8	28	
29	11.1		11.1	11.4	11.7 +	12.0 +	13.4	13.7	13.9	14.6 +	12.2	11.7	29	
30	11.0 -		11.1	11.5 +	11.7 +	12.0 +	14.0	13.5	13.7	14.6 +	13.1	11.7	30	
31	11.1		11.1		11.7 +		13.0	13.8		14.5		11.7	31	
Monatsmittel	11.6	11.0 -	11.0 -	11.3	11.6	11.8	13.5	13.6	14.3 +	14.0	13.8	12.1		
Maximum	12.7	11.8	11.4 -	11.5	11.7	12.0	14.2	15.9 +	15.5	14.6	14.5	13.2		
Datum	02.01	20.02	04.03	23.04	21.05	28.06	24.07	25.08	04.09	28.10	01.11	01.12		
Minimum	11.0	10.3	10.1	10.8	11.4	11.7	12.2	12.9	13.5 +	13.5 +	11.8	10.0 -		
Datum	30.01	13.02	14.03	10.04	01.05	01.06	05.07	03.08	26.09	01.10	21.11	08.12		
Amplitude	1.7	1.5	1.3	0.7	0.3	0.3	2.0	3.0	2.0	1.1	2.7	3.2		
Jahr 2006	Mittel	12.5 °C			Maximum	15.9 (25.Aug)		Minimum	10.0 (08.Dez)		Amplitude	5.9 °C		



2003 - 2006													
Monatsmittel	12.0	11.5	11.2 -	11.5	11.9	12.3	13.1	13.8	14.4 +	14.1	14.0	13.0	
Maximum	13.5	13.0	12.8	12.5 -	12.5 -	12.8	14.7	15.9 +	15.8	15.3	14.5	14.1	
Jahr	2004	2004	2004	2004	2004	2004	2004	2006	2003	2003	2003	2003	
Minimum	10.9	10.0	9.6 -	10.6	11.3	11.7	12.2	12.9	13.5 +	13.4	11.8	10.0	
Jahr	2005	2005	2005	2005	2005	2006	2006	2005	2005	2005	2006	2006	
Amplitude	2.1	1.5	1.4	0.8	0.8	0.4 -	2.0	3.0	2.0	1.8	2.7	3.2 +	
Jahr	2005	2006	2005	2005	2005	2004	2006	2006	2006	2004	2006	2006	
Periode	Mittel	12.9 °C			Maximum	15.9 (25.Aug 2006)		Minimum	9.6 (17.Mrz 2005)		Amplitude	6.3 °C	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 17.J.1

Birsfelden

Hagnau

OK. Deckel = 256.91

OK. Damm = 257.00 m ü.M.

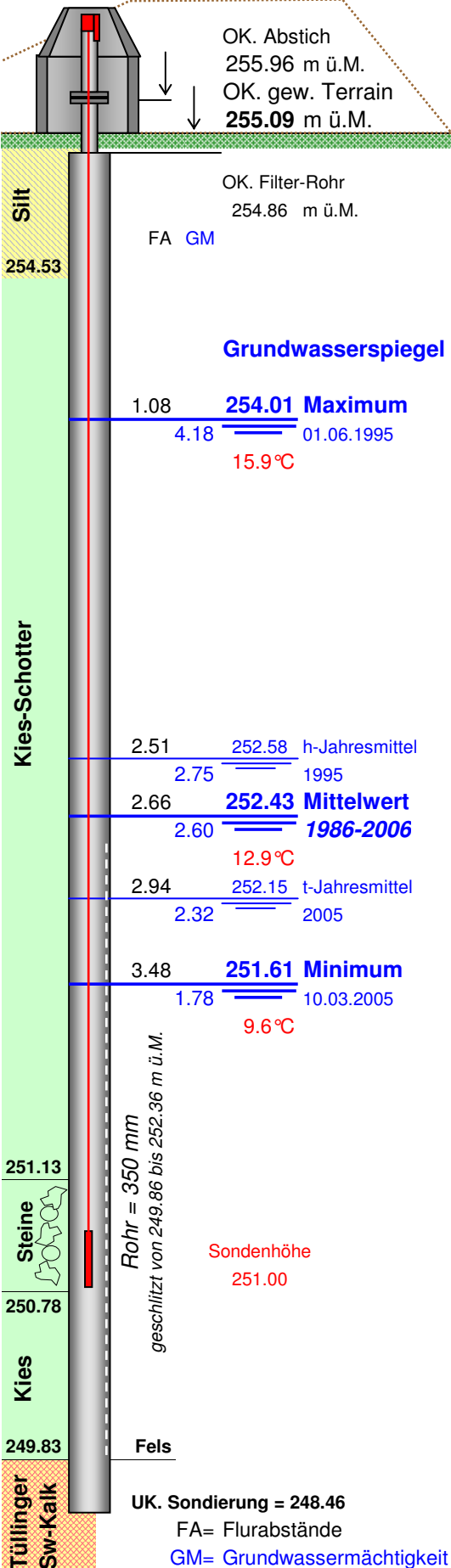
Koordinaten: 613'914.72 / 266'003.83

Messwerte:

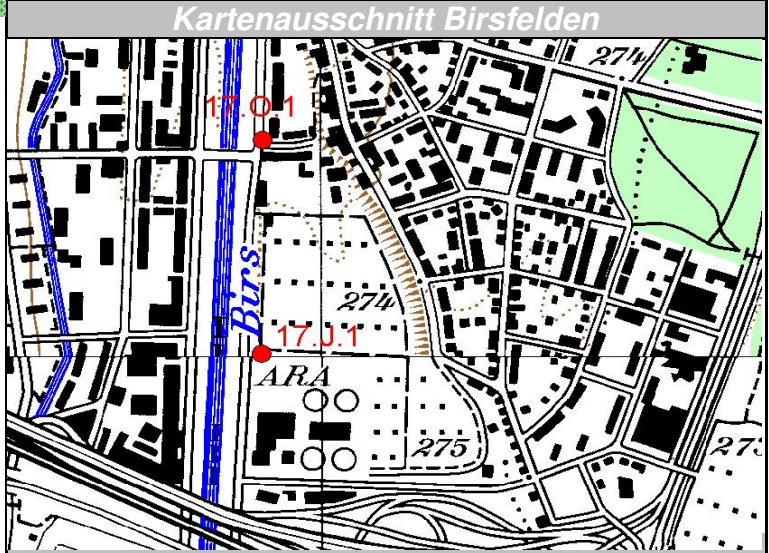
Grundwasserspiegel

Temperatur

Leitfähigkeit ab August 2008



Kartenausschnitt Birsfelden



Situationsplan Birsfelden

