

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.1

295.44

294.74

Streif

m ü.M.

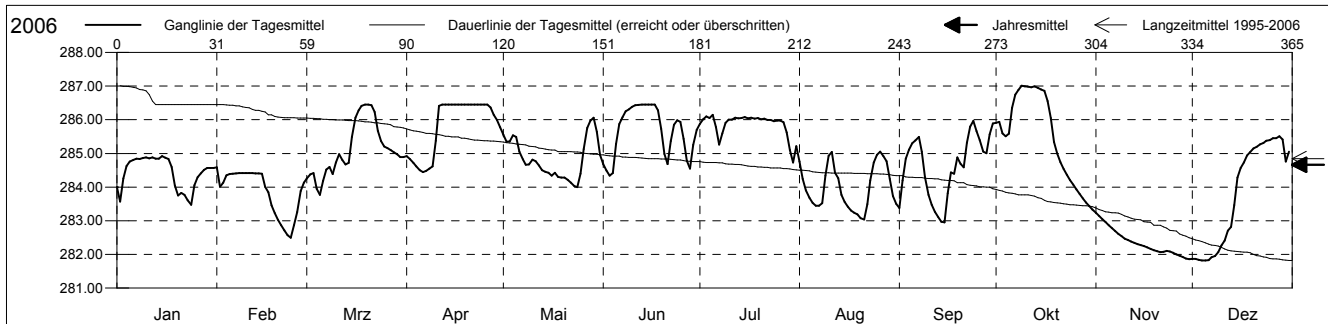
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

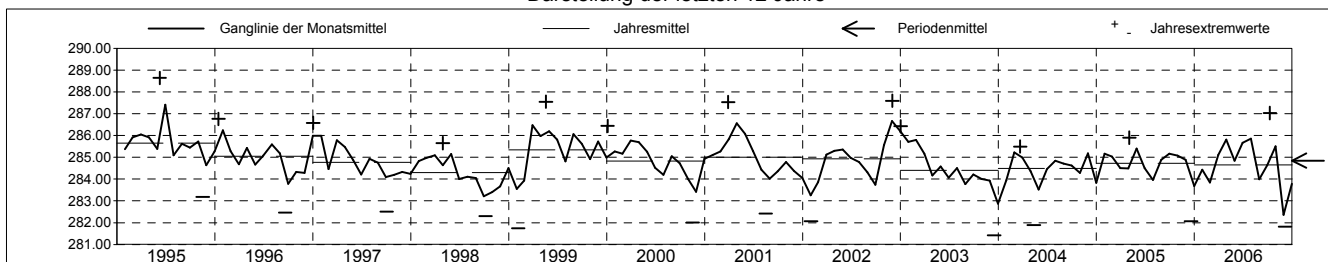
Koordinaten: 612426.00 / 257912.14

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	284.00	284.59 +	284.26	284.92	285.56	284.69	285.88	284.76	283.38	285.91	283.23 +	281.87	1
2	283.57	284.00	284.38	284.84	285.35	284.49	286.01	284.24	284.20	285.94	283.14	281.86	2
3	284.26	284.13	284.42	284.72	285.36	284.34 -	286.10	283.91	284.85	285.59	283.05	281.84	3
4	284.62	284.35	283.95	284.61	285.54	284.42	286.05	283.68	285.11	285.51	282.96	281.82 -	4
5	284.76	284.38	283.77 -	284.50	285.49	285.28	286.15 +	283.53	285.30	285.59	282.87	281.82 -	5
Tagesmittel	284.80	284.39	284.19	284.45 -	285.05	285.87	285.79	283.45	285.39	286.36	282.78	281.83	6
6	284.85	284.40	284.52	284.48	284.83	286.07	285.27	283.45	285.49	286.74	282.70	281.91	7
7	284.83	284.41	284.60	284.55	284.66	286.25	285.60	283.52	285.05	286.89	282.60	281.95	8
8	284.86	284.42	284.38	284.61	284.67	286.31	285.90	284.34	284.29	287.02 +	282.54	282.06	9
9	284.88	284.42	284.73	285.37	284.81	286.39	286.01	284.93	283.77	286.99	282.47	282.27	10
10	284.86	284.41	284.97	286.41	284.77	286.44	286.00	285.04	283.48	286.98	282.43	282.41	11
11	284.88	284.41	284.80	286.45 +	284.64	286.44	286.06	284.42	283.26	286.97	282.38	282.70	12
12	284.85	284.41	284.68	286.45 +	284.50	286.45 +	286.04	284.26	283.11	286.99	282.34	282.82	13
13	284.85	284.41	284.72	286.45 +	284.45	286.45 +	286.05	283.77	282.97	286.95	282.30	283.47	14
Max. +	284.91 +	284.40	285.49	286.45 +	284.42	286.45 +	286.08	283.55	282.95 -	286.90	282.28	284.28	15
16	284.88	284.01	286.06	286.45 +	284.34	286.45 +	286.04	283.42	283.82	286.86	282.25	284.57	16
17	284.84	283.85	286.28	286.45 +	284.42	286.45 +	286.06	283.30	284.43	286.56	282.21	284.73	17
18	284.60	283.46	286.41	286.45 +	284.30	286.28	286.03	283.23	284.40	286.05	282.16	284.94	18
19	284.05	283.23	286.45 +	286.45 +	284.28	285.73	286.05	283.19	284.88	285.34	282.12	285.04	19
Min. -	283.75	283.03	286.45 +	286.45 +	284.28	284.98	286.01	283.08	284.69	284.99	282.09	285.15	20
21	283.82	282.86	286.43	286.45 +	284.22	284.68	286.03	283.04 -	284.59	284.74	282.07	285.20	21
22	283.77	282.71	286.23	286.45 +	284.13	285.37	286.00	283.50	285.32	284.54	282.07	285.27	22
23	283.61	282.57	285.67	286.45 +	284.03	285.85	286.00	284.20	285.79	284.37	282.10	285.31	23
24	283.47 -	282.50 -	285.37	286.45 +	283.99 -	285.98	285.96	284.73	285.97 +	284.21	282.08	285.38	24
25	284.05	282.87	285.20	286.45 +	284.40	285.94	285.98	284.96	285.66	284.08	282.04	285.39	25
26	284.29	283.26	285.15	286.45 +	285.13	285.43	285.98	285.05 +	285.39	283.93	282.00	285.45	26
27	284.40	283.88	285.10	286.37	285.75	284.78	285.93	284.91	285.05	283.79	281.97	285.45	27
28	284.51	284.13	285.03	286.15	285.97	284.55	285.62	284.77	285.01	283.66	281.92	285.51 +	28
29	284.57		284.98	285.99	286.07 +	285.25	285.10	284.24	285.57	283.54	281.88	285.41	29
30	284.56		284.89	285.78	285.64	285.70	284.73 -	283.73	285.89	283.43	281.86 -	284.76	30
31	284.57		284.89		284.96		285.21	283.51		283.33 -		285.05	31
Monatsmittel	284.44	283.85	285.11	285.82	284.84	285.66	285.86 +	283.99	284.64	285.51	282.36 -	283.79	
Maximum	284.92	284.63	286.45	286.45	286.18	286.45	286.21	285.20	286.05	287.03 +	283.28 -	285.52	
Datum	15.01	01.02	18.03	20.04	29.05	11.06	06.07	28.08	25.09	09.10	01.11	28.12	
Amplitude	1.61	2.19	2.76	2.01	2.31	2.21	1.77	2.23	3.20	3.75	1.42	3.70	
Jahr 2006	Mittel	284.66 m ü.M.	Maximum	287.03 (09.Okt)	Minimum	281.81 (05.Dez)	Amplitude	5.22 m					



Periode	1995 - 2006											
Monatsmittel	284.90	284.90	285.38 +	285.32	285.11	285.00	284.76	284.70	284.47	284.65	284.45 -	284.53
Maximum	286.76	286.50	287.53	287.23	287.55	288.64 +	286.54	286.37	286.32 -	287.33	287.34	287.59
Jahr	1996	1995	2001	2001	1999	1995	1999	1999	1999	2002	2002	2002
Minimum	282.11	281.74	283.45 +	282.50	281.89	282.90	282.33	281.90	281.83	282.31	281.86	281.42 -
Jahr	1999	1999	2002	2004	2004	1998	2005	2003	2003	1998	2006	2003
Amplitude	2.45	4.39 +	3.07	2.71	2.96	2.41 -	3.30	2.80	3.20	3.75	2.72	3.70
Jahr	2004	1999	2001	2004	2004	1995	2005	2003	2006	2006	2000	2006
Periode	Mittel	284.85 m ü.M.	Maximum	288.64 (09.Jun 1995)	Minimum	281.42 (16.Dez 2003)	Amplitude	7.22 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.1

0.00

0.00

Streif

m ü.M.

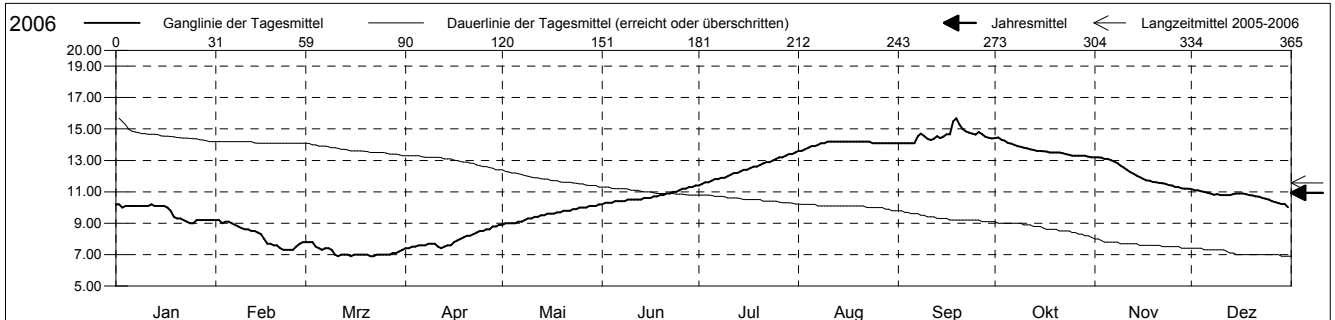
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

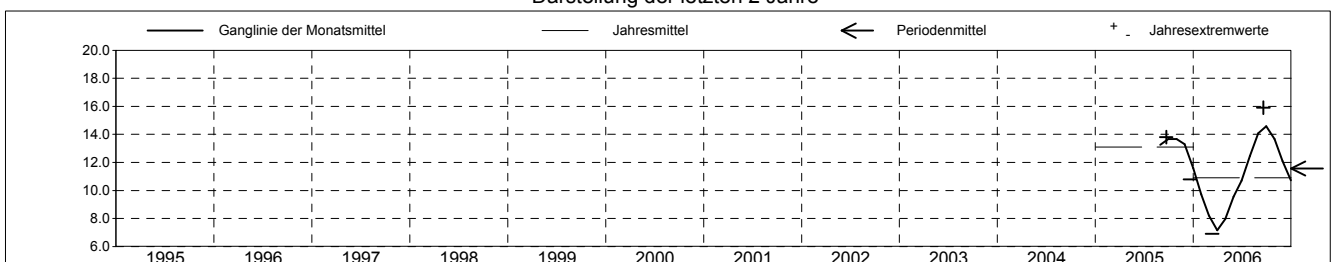
Koordinaten: 0.00 / 0.00

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.2 +	9.2 +	7.8 +	7.4 -	8.9 -	10.2 -	11.4 -	13.6 -	14.1 -	14.4 +	13.2 +	11.2 +	1
2	10.2 +	9.2 +	7.8 +	7.4 -	9.0	10.3	11.5	13.6 -	14.1 -	14.4 +	13.2 +	11.1	2
3	10.0	9.0	7.8 +	7.5	9.0	10.3	11.6	13.7	14.1 -	14.3	13.2 +	11.1	3
4	10.1	9.1	7.5	7.5	9.0	10.3	11.6	13.8	14.1 -	14.3	13.1	11.0	4
5	10.1	9.1	7.4	7.6	9.0	10.4	11.7	13.9	14.1 -	14.1	13.1	11.0	5
Tagesmittel													
6	10.1	9.0	7.3	7.6	9.1	10.4	11.8	13.9	14.1 -	14.1	13.0	10.9	6
7	10.1	8.9	7.4	7.6	9.1	10.4	11.8	14.0	14.5	14.0	12.9	10.9	7
8	10.1	8.8	7.4	7.7	9.2	10.4	11.9	14.1	14.7	13.9	12.8	10.8	8
9	10.1	8.7	7.3	7.7	9.3	10.5	11.9	14.1	14.6	13.9	12.7	10.9	9
10	10.1	8.6	7.0	7.7	9.3	10.5	12.0	14.2 +	14.4	13.8	12.5	10.8	10
11	10.1	8.6	6.9 -	7.5	9.4	10.5	12.1	14.2 +	14.3	13.8	12.4	10.8	11
12	10.2 +	8.5	7.0	7.4 -	9.4	10.5	12.2	14.2 +	14.4	13.7	12.3	10.8	12
13	10.1	8.5	7.0	7.5	9.5	10.5	12.2	14.2 +	14.5	13.7	12.1	10.8	13
14	10.1	8.4	7.0	7.6	9.5	10.6	12.3	14.2 +	14.4	13.6	12.0	10.9	14
Max. +	10.1	8.3	6.9 -	7.6	9.6	10.6	12.4	14.2 +	14.5	13.6	11.9	10.9	15
16	10.1	8.0	7.0	7.8	9.6	10.6	12.4	14.2 +	14.7	13.6	11.8	10.9	16
17	10.0	7.7	7.0	7.9	9.6	10.7	12.5	14.2 +	14.7	13.6	11.7	10.9	17
18	9.8	7.7	7.0	8.0	9.7	10.7	12.6	14.2 +	15.5	13.5	11.7	10.8	18
19	9.4	7.6	7.0	8.1	9.7	10.8	12.6	14.2 +	15.7 +	13.5	11.6	10.8	19
20	9.3	7.6	7.0	8.2	9.8	10.8	12.7	14.2 +	15.3	13.5	11.6	10.8	20
Min. -													
21	9.3	7.4	6.9 -	8.2	9.8	10.9	12.8	14.2 +	15.0	13.5	11.6	10.7	21
22	9.2	7.3 -	6.9 -	8.3	9.8	10.9	12.9	14.2 +	14.9	13.5	11.5	10.7	22
23	9.1	7.3 -	7.0	8.4	9.9	11.0	12.9	14.2 +	14.8	13.4	11.5	10.6	23
24	9.0 -	7.3 -	7.0	8.5	9.9	11.0	13.0	14.1	14.7	13.4	11.4	10.6	24
25	9.0 -	7.3 -	7.0	8.5	10.0	11.1	13.1	14.1	14.6	13.3	11.4	10.5	25
26	9.2	7.5	7.0	8.6	10.0	11.2	13.2	14.1	14.8	13.3	11.3	10.4	26
27	9.2	7.7	7.0	8.6	10.0	11.2	13.2	14.1	14.7	13.3	11.3	10.3	27
28	9.2	7.8	7.1	8.8	10.1	11.3	13.3	14.1	14.5	13.3	11.2 -	10.3	28
29	9.2		7.1	8.8	10.1	11.3	13.4	14.1	14.4	13.3	11.2 -	10.2	29
30	9.2		7.2	8.9 +	10.1	11.4 +	13.4	14.1	14.4	13.2 -	11.2 -	10.2	30
31	9.2		7.3		10.2 +		13.5 +	14.1		13.2 -		10.0 -	31
Monatsmittel	9.7	8.2	7.2 -	8.0	9.6	10.7	12.4	14.1	14.6 +	13.7	12.1	10.7	
Maximum	10.2	9.2	7.8 -	8.9	10.2	11.4	13.5	14.2	15.9 +	14.5	13.2	11.2	
Datum	01.01	01.02	01.03	30.04	31.05	30.06	31.07	10.08	18.09	01.10	01.11	01.12	
Minimum	9.0	7.3	6.9 -	7.4	8.9	10.2	11.4	13.6	14.1 +	13.2	11.2	9.9	
Datum	24.01	22.02	11.03	01.04	01.05	01.06	01.07	01.08	01.09	30.10	28.11	31.12	
Amplitude	1.2	1.9	0.9	1.5	1.3	1.2	2.1	0.6	1.8	1.3	2.0	1.3	
Jahr 2006	Mittel	10.9 °C		Maximum	15.9 (18.Sep)		Minimum	6.9 (11.Mrz)		Amplitude		9.0 °C	



2005 - 2006													
Monatsmittel	9.7	8.2	7.2 -	8.0	9.6	10.7	12.4	13.7	14.1 +	13.7	12.7	11.2	
Maximum	10.2	9.2	7.8 -	8.9	10.2	11.4	13.5	14.2	15.9 +	14.5	13.5	13.0	
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2005	2005	
Minimum	9.0	7.3	6.9 -	7.4	8.9	10.2	11.4	12.8	13.5 +	13.2	11.2	9.9	
Jahr	2006	2006	2006	2006	2006	2006	2006	2005	2005	2006	2006	2006	
Amplitude	1.2	1.9	0.9	1.5	1.3	1.2	2.1	0.8 -	1.8	1.3	2.0	2.2 +	
Jahr	2006	2006	2006	2006	2006	2006	2006	2005	2006	2006	2006	2005	
Periode	Mittel	11.6 °C		Maximum	15.9 (18.Sep 2006)		Minimum	6.9 (11.Mrz 2006)		Amplitude		9.0 °C	

Darstellung der letzten 2 Jahre



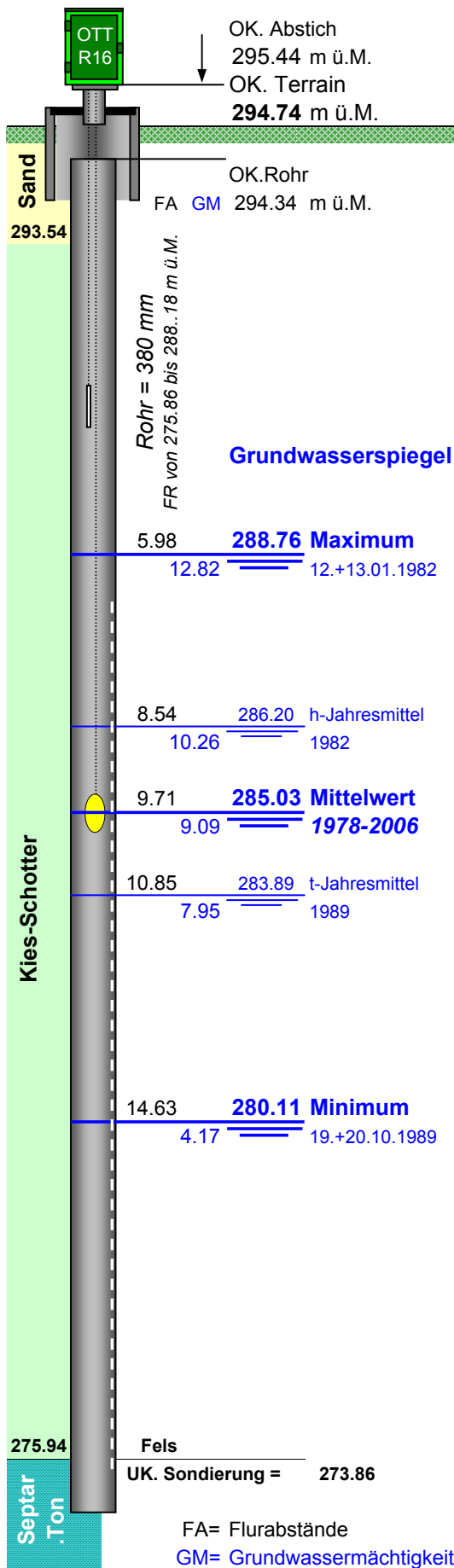
Grundwasserspiegel im Birstal

Station 11.J.1 Aesch
Limnigraph

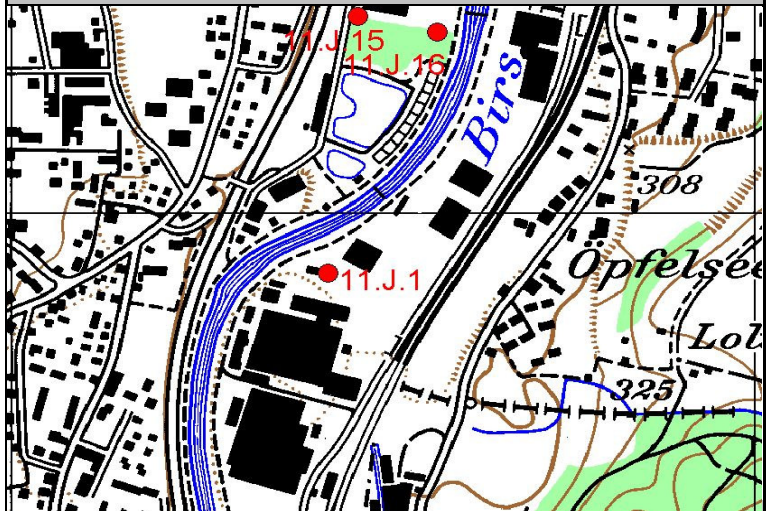
Streif

Koordinaten: 612'425.98 / 257'912.14

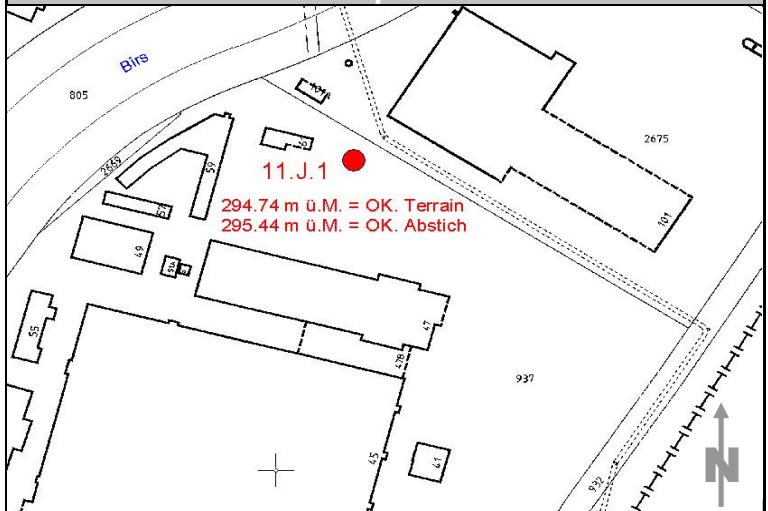
Messwerte: Grundwasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch



12.07.2002