

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

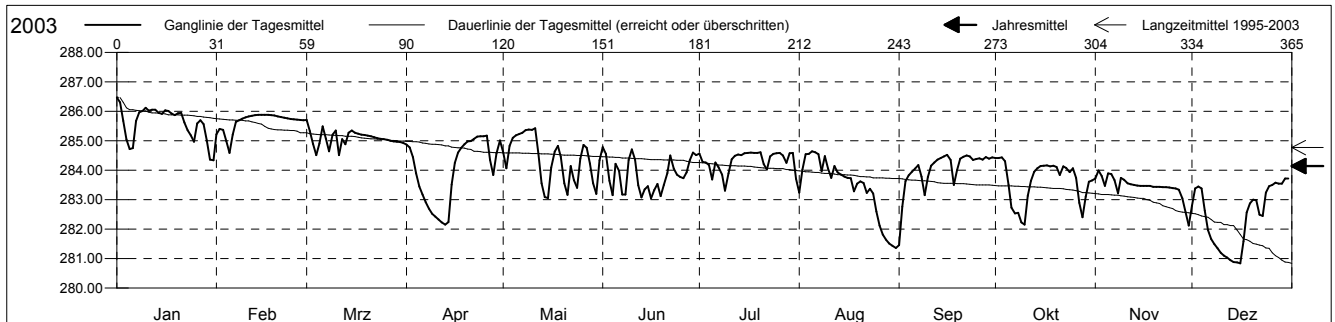
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

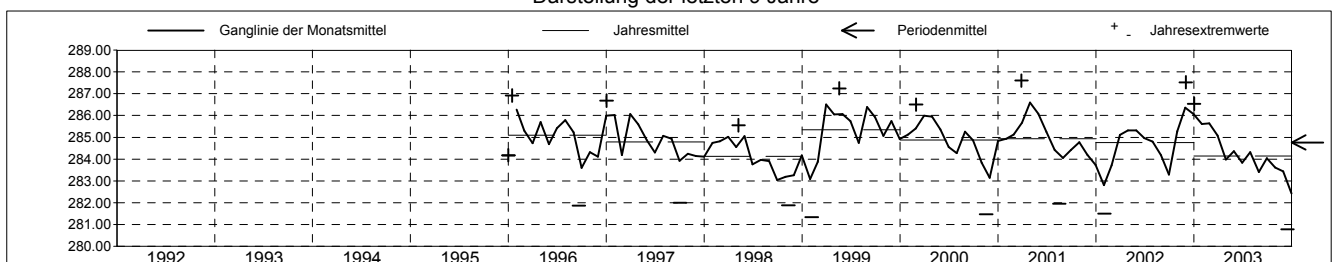
Koordinaten: 612572.81 / 258265.98

2003	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	286.47 +	285.22	285.70 +	284.87	284.60	284.78 +	284.56	283.24	281.45 -	284.40	283.71	282.79	1
2	286.30	285.40	285.32	284.77	284.06	284.55	284.28	284.01	282.76	284.41	283.99 +	283.38	2
3	285.67	285.37	284.89	284.44	284.82	283.64	284.25	284.54	283.63	284.43 +	283.80	283.44	3
4	285.04	284.99	284.51 -	283.88	285.09	283.14	284.17	284.55	283.82	284.30	283.46	283.38	4
5	284.71	284.59 -	284.91	283.44	285.18	284.21	283.68	284.63 +	283.95	283.50	283.88	282.62	5
Tagesmittel	284.75	285.20	285.49	283.17	285.22	283.97	284.25	284.60	284.05	282.72	283.86	281.96	6
6	285.67	285.64	285.07	282.91	285.26	283.17	284.09	284.54	284.16	282.53	283.66	281.66	7
7	285.97	285.70	284.63	282.69	285.35	283.17	283.84	283.97	283.78	282.55	283.22	281.48	8
8	286.01	285.75	285.21	282.52	285.38	284.34	283.30 -	284.47	283.15	282.22	283.73	281.34	9
9	286.12	285.79	285.34	282.42	285.36	284.70	283.89	284.04	283.76	282.15 -	283.67	281.19	10
10	286.01	285.82	284.51 -	282.32	285.42 +	284.35	284.36	283.73	284.14	283.12	283.55	281.09	11
11	286.05	285.85	285.05	282.23	284.56	283.48	284.49	284.14	284.26	283.64	283.52	281.03	12
12	286.05	285.87	284.88	282.14 -	283.55	283.07	284.53	283.92	284.35	283.94	283.49	280.94	13
13	285.95	285.87	285.27	282.24	283.08	283.35	284.51	283.84	284.41	284.06	283.47	280.88	14
14	285.91	285.88 +	285.34	283.51	283.05 -	283.45	284.57	283.78	284.47	284.14	283.47	280.86	15
Max. +	286.03	285.88 +	285.27	284.24	284.09	283.04 -	284.58	283.74	284.52 +	284.15	283.46	280.83 -	16
16	286.00	285.87	285.24	284.60	284.63	283.33	284.59	283.72	284.34	284.15	283.47	281.58	17
17	285.92	285.87	285.21	284.76	284.82	283.53	284.58	283.28	283.50	284.13	283.46	282.56	18
18	285.86	285.85	285.19	284.88	284.45	283.12	284.58	283.54	283.99	284.14	283.43	282.86	19
19	285.93	285.83	285.17	284.97	283.55	283.49	284.60 +	283.61	284.39	284.10	283.43	282.99	20
Min. -	285.94	285.80	285.15	284.98	283.16	283.89	284.20	283.57	284.45	283.84	283.43	282.97	21
21	285.61	285.77	285.12	285.06	284.13	284.50	284.01	283.22	284.49	284.13	283.42	282.49	22
22	285.36	285.75	285.09	285.14	283.66	284.05	284.47	283.37	284.46	284.07	283.42	282.44	23
23	285.18	285.74	285.06	285.15	283.40	283.84	284.55	283.21	284.35	283.92	283.41	283.23	24
24	284.97	285.73	285.05	285.15	284.39	283.77	284.57	282.59	284.38	284.07	283.39	283.45	25
25	285.58	285.71	285.03	285.17 +	284.86	283.73	284.59	282.12	284.40	283.73	283.38	283.50	26
26	285.69	285.70	285.00	284.35	284.76	283.92	284.49	281.82	284.35	282.89	283.34	283.57	27
27	285.56	285.69	284.98	283.84	284.23	284.33	284.25	281.64	284.44	282.39	283.04	283.54	28
28	285.01		284.97	284.56	283.55	284.59	284.57	281.51	284.38	283.09	282.57	283.54	29
29	284.36		284.96	285.00	283.19	284.51	284.58	281.43	284.44	283.60	282.12 -	283.71 +	30
30	284.33 -		284.92		284.33		283.70	281.36 -		283.65		283.71 +	31
Monatsmittel	285.61	285.65 +	285.08	283.98	284.36	283.83	284.31	283.41	284.03	283.62	283.44	282.42 -	
Maximum	286.53 +	285.89	285.74	285.22	285.47	284.98	284.67	284.67	284.55	284.47	284.01	283.74 -	
Datum	01.01	16.02	02.03	26.04	09.05	02.06	01.07	05.08	17.09	01.10	02.11	30.12	
Amplitude	2.55	1.48	1.43	3.14	2.61	2.19	1.46	3.34	3.26	2.43	1.99	2.95	
Jahr 2003	Mittel	284.14 m ü.M.	Maximum	284.55 (17.Sep)	Minimum	280.79 (16.Dez)	Amplitude	3.77 m					



Periode	1995 - 2003											
Monatsmittel	284.83	284.76	285.52 +	285.47	285.22	284.73	284.67	284.67	284.14 -	284.29	284.30	284.53
Maximum	286.91	286.50	287.60 +	287.33	287.25	286.35 -	286.91	286.88	286.74	287.22	287.49	287.52
Jahr	1996	2000	2001	2001	1999	1999	1999	1999	1999	2002	2002	2002
Minimum	281.58	281.35	282.73	282.08	282.80 +	282.20	282.11	281.33	281.30	281.99	281.48	280.79 -
Jahr	1999	1999	1996	2003	1996	1998	1998	2003	2003	1997	2000	2003
Amplitude	2.76	4.86 +	3.51	3.14	2.75 -	3.19	3.83	3.50	3.80	4.12	3.33	3.22
Jahr	1999	1999	2001	2003	1996	1997	1999	2001	1996	2002	2000	2002
Periode	Mittel	284.76 m ü.M.	Maximum	287.60 (28.Mrz 2001)	Minimum	280.79 (16.Dez 2003)	Amplitude	6.81 m				

Darstellung der letzten 9 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

m ü.M.

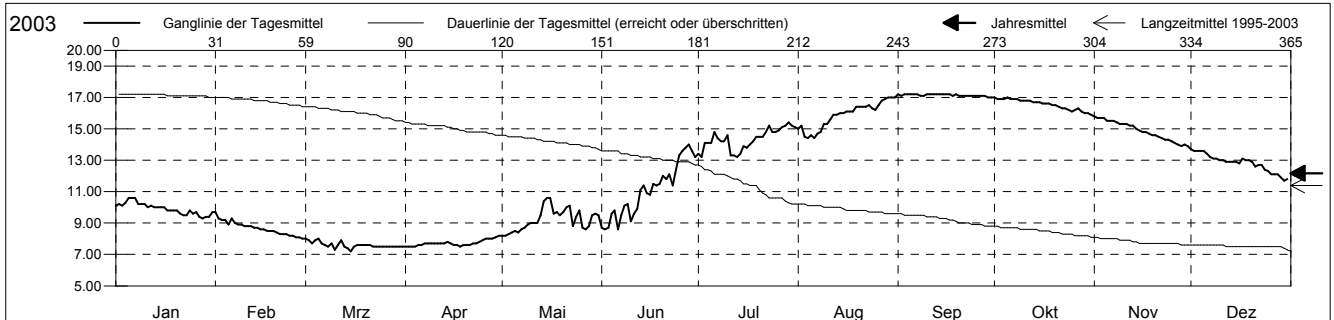
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 612572.81 / 258265.98

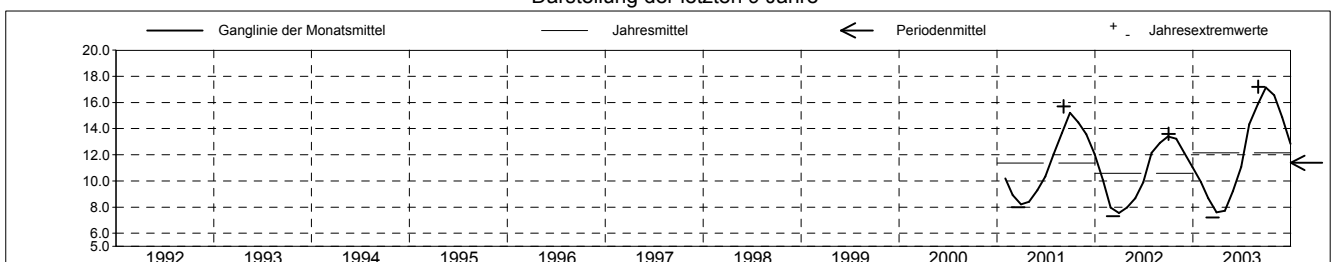
2003	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.1	9.7 +	8.0 +	7.5 -	8.2 -	8.7	13.4	15.0	17.2 +	17.0 +	15.8 +	13.7 +	1
2	10.2	9.3	7.9	7.5 -	8.2 -	8.6 -	13.2 -	15.2	17.1	16.9	15.7	13.6	2
3	10.1	9.2	7.7	7.5 -	8.3	8.7	14.1	14.5	17.2 +	16.9	15.7	13.6	3
4	10.3	9.2	7.9	7.5 -	8.4	9.6	14.1	14.4 -	17.2 +	16.9	15.7	13.6	4
5	10.6 +	8.9	8.0 +	7.6	8.5	9.8	14.1	14.6	17.2 +	17.0 +	15.5	13.6	5
Tagesmittel													
6	10.6 +	9.3	7.7	7.6	8.4	8.6 -	14.8	14.4 -	17.2 +	16.9	15.5	13.4	6
7	10.6 +	9.0	7.6	7.7	8.6	9.5	14.4	14.7	17.2 +	16.9	15.5	13.2	7
8	10.2	8.9	7.5	7.7	8.7	10.1	14.2	14.8	17.1	16.9	15.4	13.1	8
9	10.2	8.9	7.7	7.7	8.9	10.2	14.2	15.3	17.1	16.8	15.3	13.1	9
10	10.2	8.8	7.3	7.7	9.0	9.1	14.6	15.3	17.2 +	16.8	15.3	13.0	10
11	10.0	8.8	7.6	7.7	9.0	9.6	13.3	15.6	17.2 +	16.8	15.3	13.0	11
12	10.1	8.8	7.9	7.7	9.0	9.9	13.3	15.9	17.2 +	16.8	15.2	12.9	12
13	10.0	8.7	7.5	7.7	9.5	11.1	13.2 -	15.9	17.2 +	16.7	15.2	12.9	13
14	10.0	8.7	7.4	7.8	10.4	11.4	13.4	16.0	17.2 +	16.7	15.0	12.9	14
15	10.0	8.6	7.2 -	7.7	10.6 +	10.9	13.9	16.0	17.2 +	16.7	14.9	12.9	15
Max. +													
16	10.0	8.6	7.5	7.6	10.6 +	10.8	13.8	16.1	17.2 +	16.6	14.8	12.8	16
17	9.8	8.5	7.6	7.6	9.6	11.5	14.0	16.1	17.2 +	16.6	14.8	13.1	17
18	9.8	8.5	7.6	7.5 -	9.7	11.4	14.2	16.1	17.1	16.6	14.7	13.0	18
19	9.8	8.5	7.6	7.6	9.5	11.5	14.5	16.4	17.2 +	16.5	14.6	13.0	19
20	9.8	8.4	7.6	7.6	9.7	12.0	14.5	16.4	17.1	16.5	14.6	12.9	20
Min. -													
21	9.6	8.3	7.6	7.6	10.0	11.8	14.5	16.4	17.1	16.4	14.5	12.6	21
22	9.5	8.3	7.5	7.7	10.1	12.1	14.8	16.4	17.1	16.3	14.4	12.7	22
23	9.5	8.3	7.5	7.7	8.8	11.4	15.2	16.5	17.1	16.3	14.3	12.7	23
24	9.8	8.2	7.5	7.8	9.4	12.4	14.8	16.3	17.1	16.2	14.3	12.4	24
25	9.6	8.2	7.5	7.9	9.8	13.3	14.8	16.2	17.1	16.1	14.2	12.3	25
26	9.7	8.1	7.5	8.0	8.7	13.6	14.9	16.5	17.1	16.2	14.1	12.1	26
27	9.4	8.1	7.5	8.0	8.6	13.8	15.1	16.8	17.1	16.3	14.0	12.1	27
28	9.3 -	8.0 -	7.5	8.0	8.8	14.0 +	15.2	16.9	17.1	16.1	13.9 -	12.1	28
29	9.4		7.5	8.1	9.5	13.6	15.4 +	17.0 +	17.0 -	16.0	14.0	11.9	29
30	9.4		7.5	8.2 +	9.6	13.2	15.2	17.0 +	17.0 -	16.0	13.9 -	11.7 -	30
31	9.7		7.5		9.5		15.1	17.0 +		15.9 -		11.8	31
Monatsmittel	9.9	8.7	7.6 -	7.7	9.2	11.1	14.3	15.9	17.1 +	16.6	14.9	12.8	
Maximum	10.6	9.7	8.0 -	8.2	10.6	14.0	15.4	17.0	17.2 +	17.0	15.8	13.7	
Datum	05.01	01.02	01.03	30.04	15.05	28.06	29.07	29.08	01.09	01.10	01.11	01.12	
Minimum	9.3	8.0	7.2 -	7.5	8.2	8.6	13.2	14.4	17.0 +	15.9	13.9	11.7	
Datum	28.01	28.02	15.03	01.04	01.05	02.06	02.07	04.08	29.09	31.10	28.11	30.12	
Amplitude	1.3	1.7	0.8	0.7	2.4	5.4	2.2	2.6	0.2	1.1	1.9	2.0	

Jahr 2003 Mittel 12.2 m ü.M. Maximum 17.2 (01.Sep) Minimum 7.2 (15.Mrz) Amplitude 10.0 m



Periode	1995 - 2003											
Monatsmittel	10.1	8.5	7.8 -	8.0	9.1	10.4	12.8	14.1	15.2 +	14.8	13.5	12.0
Maximum	11.3	9.7	8.5 -	8.7	10.6	14.0	15.4	17.0	17.2 +	17.0	15.8	13.7
Jahr	2002	2003	2001	2001	2003	2003	2003	2003	2003	2003	2003	2003
Minimum	9.0	7.5	7.2 -	7.5	8.2	8.6	11.1	12.5	13.3 +	12.6	11.3	10.2
Jahr	2002	2002	2003	2003	2002	2003	2002	2002	2002	2002	2002	2002
Amplitude	2.3	1.7	0.8	0.7 -	2.4	5.4 +	2.2	2.7	1.1	1.1	1.9	2.0
Jahr	2002	2003	2003	2003	2003	2003	2003	2001	2001	2003	2003	2003
Periode	Mittel	11.4 m ü.M.	Maximum	17.2 (01.Sep 2003)	Minimum	7.2 (15.Mrz 2003)	Amplitude	10.0 m				

Darstellung der letzten 9 Jahre



Grundwasserspiegel im Birstal

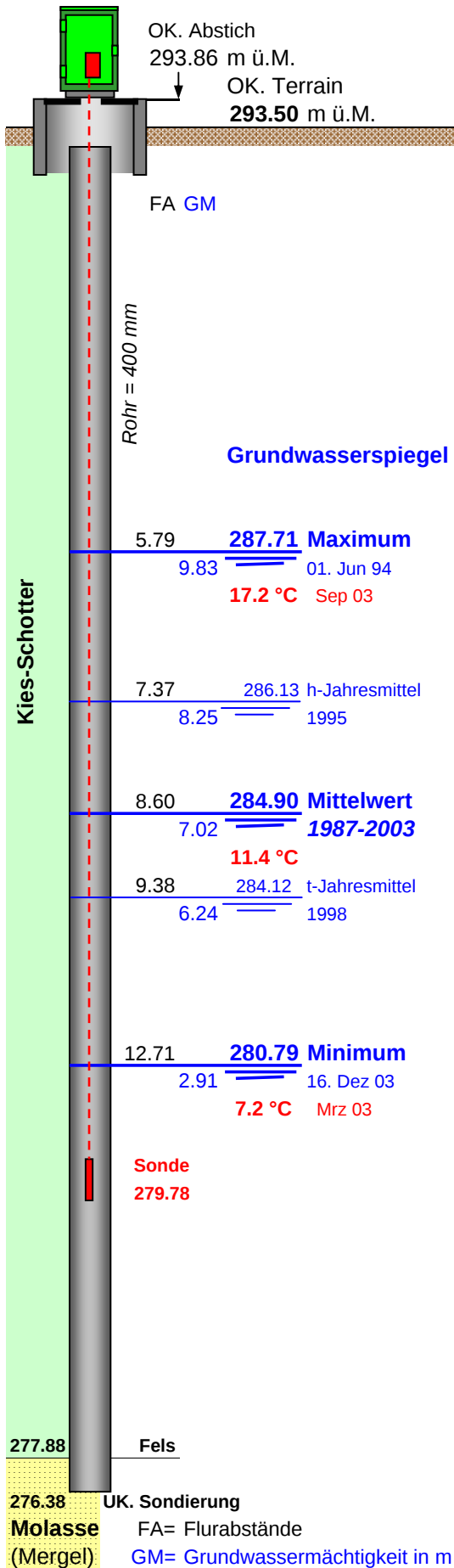
Station 11.J.16 Aesch

Versickerungsanlage

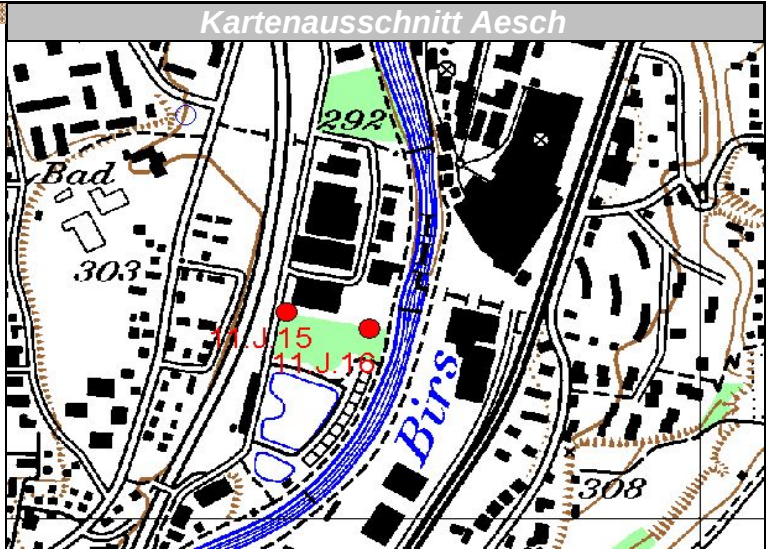
Koordinaten: 612'572.82 / 258'265.98

Messwerte

Wasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch

