

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

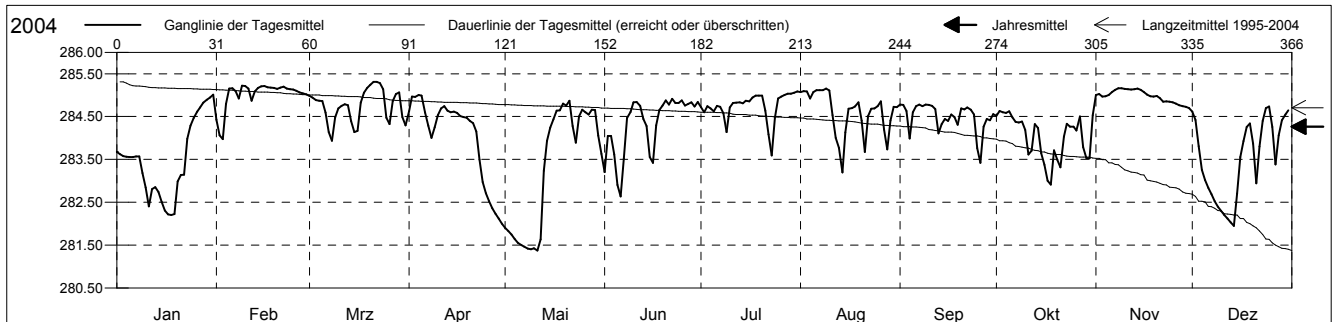
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

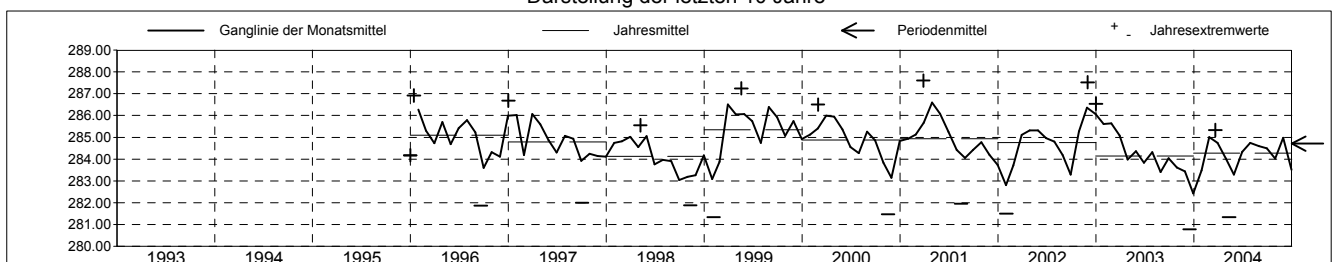
Koordinaten: 612572.81 / 258265.98

2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.67	284.43	284.98	284.62	281.90	283.20	284.72	285.07	284.78 +	284.52	285.01	284.61	1
2	283.62	284.06	284.94	284.97	281.83	284.04	284.60	285.09	284.78 +	284.63 +	285.02	284.42	2
3	283.58	283.97 -	284.88	284.95	281.74	284.04	284.74	285.09	284.63	284.60	284.96	283.80	3
4	283.56	284.79	284.87	285.01 +	281.64	283.61	284.69	284.92	283.99	284.59	284.97	283.26	4
5	283.55	285.16	284.86	284.99	281.55	282.91	284.62	285.07	284.60	284.62	285.00	283.01	5
Tagesmittel													
6	283.55	285.16	284.59	284.59	281.50	282.64 -	284.75	285.12	284.74	284.48	285.07	282.84	6
7	283.57	285.10	284.14	284.29	281.46	283.52	284.73	285.11	284.78 +	284.38	285.12	282.68	7
8	283.56	284.92	283.93 -	284.00	281.41	284.46	284.58	285.12	284.74	284.36	285.16 +	282.52	8
9	283.18	285.22 +	284.48	284.25	281.40	284.61	284.14	285.16 +	284.78 +	284.38	285.16 +	282.39	9
10	282.85	285.22 +	284.69	284.53	281.43	284.83	284.71	285.11	284.77	284.19	285.15	282.29	10
11	282.40	285.15	284.75	284.69	281.37 -	284.84	284.81	284.53	284.75	283.61	285.14	282.20	11
12	282.81	284.87	284.78	284.74	281.63	284.75	284.82	284.00	284.67	283.70	285.13	282.12	12
13	282.85	285.08	284.76	284.64	283.23	284.44	284.83	283.77	284.11	284.32	285.14	282.03	13
14	282.74	285.17	284.39	284.60	283.93	284.27	284.81	283.20 -	284.32	284.24	285.15	281.95 -	14
15	282.50	285.20	284.14	284.61	284.24	283.55	284.87	284.13	284.44	283.65	285.12	282.70	15
Max. +													
16	282.31	285.21	284.16	284.58	284.43	283.42	284.86	284.68	284.40	283.38	285.07	283.55	16
17	282.21	285.19	284.83	284.51	284.64	284.29	284.95	284.70	284.55	283.00	285.01	283.93	17
18	282.20 -	285.18	285.06	284.49	284.65	284.65	284.99	284.74	284.49	282.91 -	284.98	284.25	18
19	282.22	285.17	285.17	284.47	284.80	284.76	284.99	284.83	284.31	283.71	284.97	284.34	19
20	282.98	285.14	285.24	284.40	284.76	284.87	284.99	284.41	284.69	283.50	284.98	283.87	20
Min. -													
21	283.14	285.17	285.31 +	284.35	284.87 +	284.78	284.63	283.67	284.67	283.31	284.93	282.94	21
22	283.14	285.20	285.31 +	284.15	284.28	284.91 +	284.09	284.51	284.71	284.03	284.84	283.80	22
23	283.98	285.15	285.28	283.50	283.89	284.81	283.60 -	284.68	284.66	284.33	284.85	284.40	23
24	284.29	285.14	285.13	282.97	284.50	284.82	284.47	284.69	284.55	284.26	284.85	284.70	24
25	284.46	285.13	284.47	282.71	284.66	284.88	284.92	284.74	283.76	284.26	284.83	284.73 +	25
26	284.62	285.10	284.33	282.52	284.60	284.76	284.97	284.86	283.42 -	284.18	284.80	284.26	26
27	284.71	285.07	284.86	282.36	284.55	284.80	285.00	284.19	284.26	284.50	284.76	283.38	27
28	284.82	285.04	285.02	282.23	284.66	284.83	285.03	283.73	284.44	283.79	284.74	284.06	28
29	284.89	285.02	285.06	282.12	284.65	284.74	285.03	284.40	284.41	283.53	284.73	284.41	29
30	284.94		284.49	282.00 -	284.05	284.84	285.06	284.73	284.55	283.53	284.70 -	284.55	30
31	285.01 +		284.29		283.63		285.09 +	284.72		284.54		284.65	31
Monatsmittel	283.48	285.01 +	284.75	284.03	283.29 -	284.33	284.74	284.61	284.49	284.03	284.98	283.51	
Maximum	285.05	285.23	285.33 +	285.08	284.91	284.93	285.11	285.18	284.88	284.96	285.18	284.81 -	
Datum	31.01	09.02	22.03	05.04	21.05	22.06	31.07	09.08	12.09	31.10	09.11	24.12	
Amplitude	2.91	1.40	1.59	3.14	3.57	2.39	1.59	2.10	1.76	2.25	0.50	2.92	
Jahr 2004	Mittel	284.26 m ü.M.		Maximum	285.33 (22.Mrz)		Minimum	281.34 (12.Mai)		Amplitude	3.99 m		



Periode	1995 - 2004											
Monatsmittel	284.68	284.79	285.44 +	285.31	285.01	284.69	284.68	284.66	284.18 -	284.26	284.38	284.42
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 +	281.94	281.34	282.20	282.11	281.33	281.30	281.99	281.48	280.79 -
Jahr	1999	1999	1996	2004	2004	1998	1998	2003	2003	1997	2000	2003
Amplitude	2.91 -	4.86 +	3.51	3.14	3.57	3.19	3.83	3.50	3.80	4.12	3.33	3.22
Jahr	2004	1999	2001	2003	2004	1997	1999	2001	1996	2002	2000	2002
Periode	Mittel	284.71 m ü.M.		Maximum	287.60 (28.Mrz 2001)		Minimum	280.79 (16.Dez 2003)		Amplitude	6.81 m	

Darstellung der letzten 10 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

m ü.M.

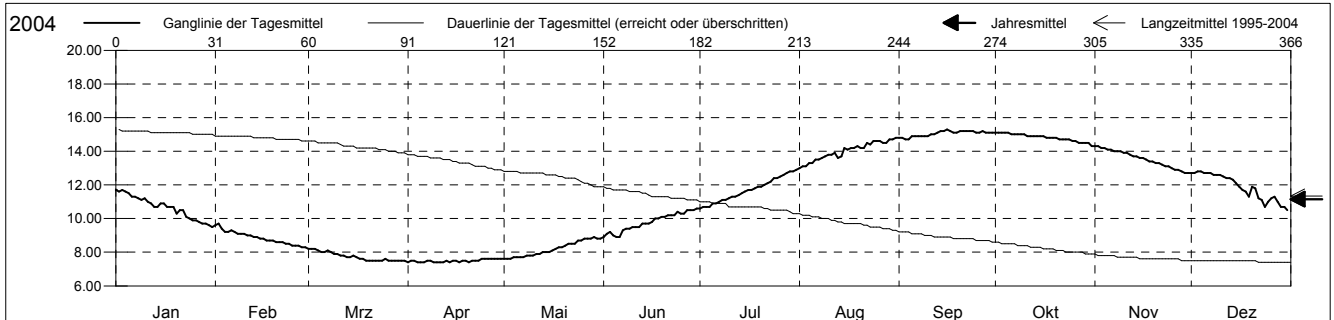
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 612572.81 / 258265.98

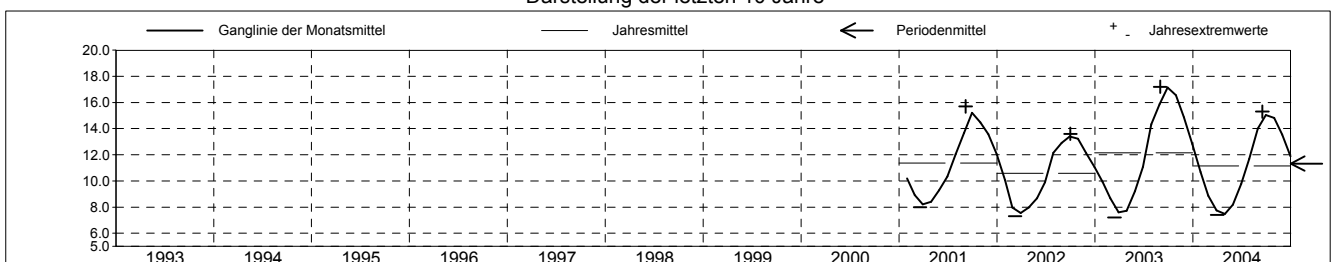
2004	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	11.7 +	9.6	8.2 +	7.4 -	7.6 -	8.9 -	10.6 -	13.0 -	14.8	15.1 +	14.3 +	12.7	1	
2	11.6	9.7 +	8.2 +	7.5	7.6 -	9.1	10.7	13.1	14.8	15.1 +	14.3 +	12.7	2	
3	11.7 +	9.4	8.2 +	7.5	7.6 -	9.2	10.7	13.1	14.7 -	15.1 +	14.2	12.8 +	3	
4	11.6	9.2	8.1	7.4 -	7.7	9.0	10.7	13.3	14.7 -	15.1 +	14.2	12.8 +	4	
5	11.5	9.2	8.0	7.4 -	7.7	8.9 -	10.9	13.3	14.9	15.1 +	14.1	12.7	5	
Tagesmittel	6	11.3	9.3	8.0	7.4 -	7.7	8.9 -	10.9	13.5	14.9	15.0	14.1	12.7	6
7	11.3	9.2	8.1	7.5	7.7	9.3	11.0	13.5	14.9	15.0	14.0	12.7	7	
8	11.2	9.1	8.0	7.5	7.8	9.4	11.1	13.6	14.9	15.0	14.0	12.6	8	
9	11.1	9.1	7.9	7.4 -	7.8	9.4	11.1	13.7	14.9	15.0	14.0	12.6	9	
10	11.2	9.1	7.9	7.4 -	7.8	9.5	11.2	13.8	14.9	15.0	13.9	12.6	10	
11	11.0	9.0	7.8	7.4 -	7.9	9.5	11.3	13.8	15.0	14.9	13.9	12.5	11	
12	10.9	9.0	7.8	7.4 -	7.9	9.5	11.3	13.9	15.0	14.9	13.8	12.4	12	
13	10.7	8.9	7.7	7.5	8.0	9.7	11.4	13.6	15.1	14.9	13.7	12.4	13	
14	10.7	8.9	7.7	7.4 -	8.0	9.7	11.5	13.7	15.2	14.9	13.7	12.3	14	
Max. +	15	10.9	8.8	7.8	8.0	9.7	11.6	14.2	15.2	14.9	13.6	12.1	15	
16	10.9	8.8	7.7	7.5	8.1	9.8	11.7	14.1	15.3 +	14.9	13.6	11.9	16	
17	10.7	8.7	7.6	7.4 -	8.2	10.0	11.7	14.2	15.2	14.8	13.5	11.7	17	
18	10.7	8.7	7.6	7.5	8.3	10.0	11.8	14.2	15.1	14.8	13.4	11.6	18	
19	10.7	8.7	7.5 -	7.5	8.3	10.1	11.9	14.3	15.1	14.8	13.4	11.3	19	
Min. -	20	10.3	8.6	7.5 -	7.4 -	8.4	10.1	11.9	14.2	15.2	14.8	13.3	11.9	20
21	10.5	8.6	7.5 -	7.5	8.5	10.2	12.0	14.2	15.2	14.7	13.3	11.8	21	
22	10.5	8.6	7.5 -	7.5	8.5	10.2	12.1	14.5	15.2	14.7	13.2	11.2	22	
23	10.1	8.5	7.5 -	7.5	8.5	10.2	12.2	14.4	15.2	14.7	13.1	11.1	23	
24	10.0	8.5	7.5 -	7.6 +	8.7	10.4	12.4	14.6	15.2	14.7	13.1	10.7	24	
25	9.9	8.4	7.6	7.6 +	8.7	10.3	12.4	14.6	15.1	14.6	13.0	11.0	25	
26	9.9	8.4	7.5 -	7.6 +	8.8	10.3	12.5	14.6	15.1	14.6	12.9	11.2	26	
27	9.8	8.4	7.5 -	7.6 +	8.8	10.5	12.6	14.5	15.2	14.5	12.9	11.3	27	
28	9.7	8.3 -	7.5 -	7.6 +	8.8	10.5	12.7	14.5	15.1	14.5	12.8	11.0	28	
29	9.7	8.3 -	7.5 -	7.6 +	8.9 +	10.5	12.8	14.7	15.1	14.5	12.7 -	10.7	29	
30	9.6		7.5 -	7.6 +	8.8	10.6 +	12.8	14.7	15.1	14.5	12.7 -	10.7	30	
31	9.5 -		7.5 -		8.8		12.9 +	14.8 +		14.3 -		10.5 -	31	
Monatsmittel	10.7	8.9	7.7	7.5 -	8.2	9.8	11.7	14.0	15.0 +	14.8	13.6	11.9		
Maximum	11.7	9.7	8.2	7.6 -	8.9	10.6	12.9	14.8	15.3 +	15.1	14.3	12.8		
Datum	01.01	02.02	01.03	24.04	29.05	30.06	31.07	31.08	16.09	01.10	01.11	03.12		
Minimum	9.5	8.3	7.5	7.4 -	7.6	8.9	10.6	13.0	14.7 +	14.3	12.7	10.5		
Datum	31.01	28.02	19.03	01.04	01.05	01.06	01.07	01.08	03.09	31.10	29.11	31.12		
Amplitude	2.2	1.4	0.7	0.2	1.3	1.7	2.3	1.8	0.6	0.8	1.6	2.3		

Jahr 2004 Mittel 11.2 m ü.M. Maximum 15.3 (16.Sep) Minimum 7.4 (01.Apr) Amplitude 7.9 m



Periode	1995 - 2004											
Monatsmittel	10.2	8.6	7.8 -	7.9	8.8	10.3	12.6	14.1	15.2 +	14.8	13.5	12.0
Maximum	11.7	9.7	8.5 -	8.7	10.6	14.0	15.4	17.0	17.2 +	17.0	15.8	13.7
Jahr	2004	2003	2001	2001	2003	2003	2003	2003	2003	2003	2003	2003
Minimum	9.0	7.5	7.2 -	7.4	7.6	8.6	10.6	12.5	13.3 +	12.6	11.3	10.2
Jahr	2002	2002	2003	2004	2004	2003	2004	2002	2002	2002	2002	2002
Amplitude	2.3	1.7	0.8	0.7 -	2.4	5.4 +	2.3	2.7	1.1	1.1	1.9	2.3
Jahr	2002	2003	2003	2003	2003	2003	2004	2001	2001	2003	2003	2004
Periode	Mittel	11.3 m ü.M.	Maximum	17.2 (01.Sep 2003)	Minimum	7.2 (15.Mrz 2003)	Amplitude	10.0 m				

Darstellung der letzten 10 Jahre



Grundwasserspiegel im Birstal

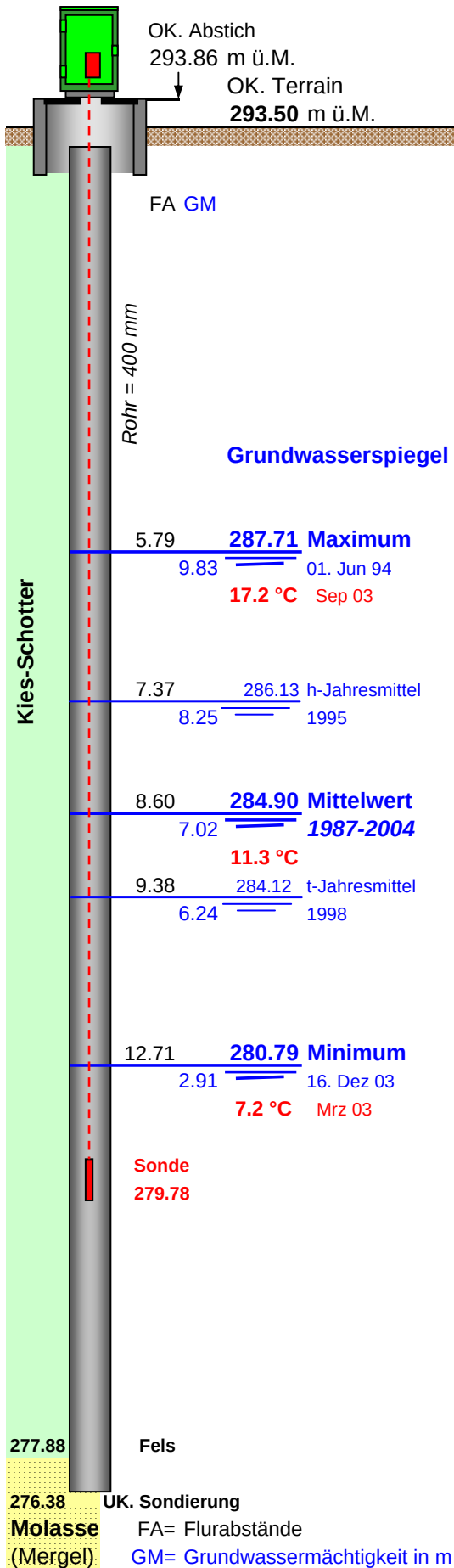
Station 11.J.16 Aesch

Versickerungsanlage

Koordinaten: 612'572.82 / 258'265.98

Messwerte

Wasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch

