

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

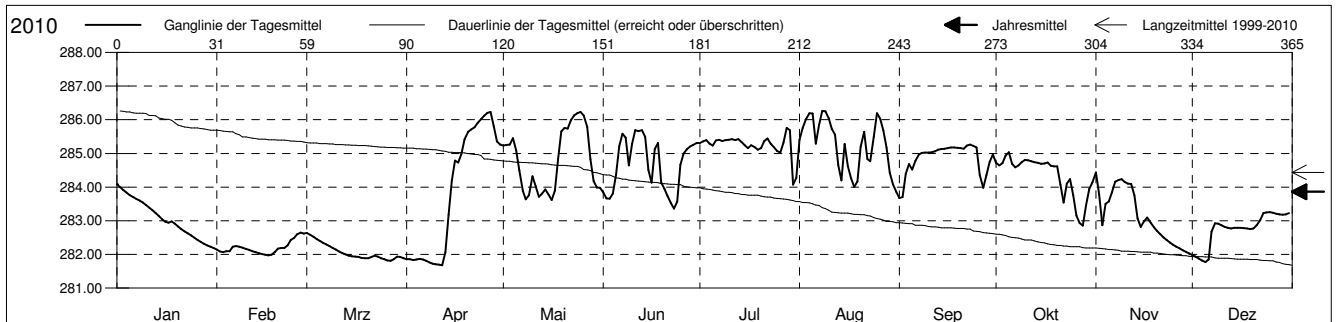
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

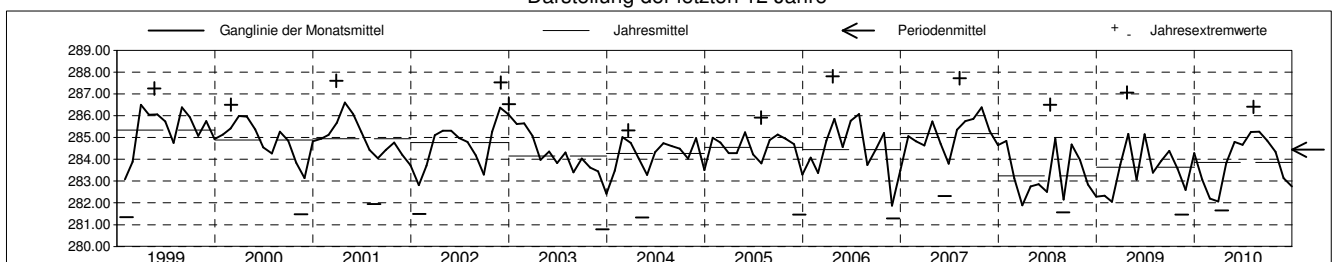
Koordinaten: 612572.81 / 258265.98

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	284.09 +	282.14	282.63 +	281.85	285.24	283.85	285.31	285.41	283.68 -	284.72	284.44 +	281.98	1	
2	284.00	282.08	282.59	281.85	285.25	283.66	285.35	285.75	283.70	284.64	283.77	281.93	2	
3	283.91	282.07	282.52	281.83	285.26	283.65	285.39	286.01	284.40	284.71	282.87	281.88	3	
4	283.83	282.09	282.46	281.84	285.45	283.80	285.29	286.19	284.68	284.94	283.50	281.82	4	
5	283.76	282.09	282.40	281.87	285.09	284.37	285.23	286.18	284.52	285.03 +	283.57	281.77 -	5	
Tagesmittel	6	283.70	282.23	282.35	281.85	284.49	285.21	285.39	285.29	284.78	284.70	283.84	281.84	6
7	283.65	282.24	282.30	281.80	283.88	285.59	285.41	285.84	284.97	284.59	284.16	282.67	7	
8	283.60	282.22	282.25	281.76	283.63	285.47	285.36	286.26 +	285.01	284.64	284.21	282.92	8	
9	283.54	282.20	282.19	281.73	283.76	284.65	285.40	286.25	285.02	284.74	284.24	282.91	9	
10	283.46	282.16	282.14	281.70	284.32	285.28	285.40	286.06	285.02	284.80	284.15	282.87	10	
11	283.38	282.13	282.09	281.69	284.03	285.69 +	285.42	285.73	285.04	284.80	284.10	282.82	11	
12	283.31	282.10	282.04	281.68 -	283.71	285.66	285.40	285.55	285.06	284.77	284.09	282.79	12	
13	283.23	282.06	282.00	282.06	283.81	285.69 +	285.42	284.65	285.11	284.74	283.76	282.77	13	
14	283.14	282.03	281.96	283.18	283.93	285.49	285.34	284.20	285.13	284.72	283.07	282.79	14	
Max. +	15	283.05	282.01	281.95	284.19	283.77	284.51	285.24	285.29	285.14	284.69	282.82	282.78	15
16	282.97	281.99	281.94	284.78	283.62 -	284.13	285.15	284.63	285.16	284.71	282.98	282.78	16	
17	282.94	281.97 -	281.92	284.73	283.90	285.12	285.25	284.27	285.17	284.73	283.09	282.78	17	
18	282.98	281.99	281.90	284.99	284.84	285.31	285.18	284.00	285.18	284.64	282.95	282.77	18	
19	282.91	282.06	281.88	285.43	285.66	284.14	285.11	284.16	285.17	284.62	282.81	282.75	19	
Min. -	20	282.83	282.17	281.88	285.64	285.76	283.95	285.16	285.20	284.62	282.70	282.77	20	
21	282.75	282.19	281.92	285.71	285.74	283.73	285.36	285.64	285.14	284.07	282.60	282.86	21	
22	282.69	282.19	281.96	285.77	285.99	283.53	285.44	284.84	285.23	283.54	282.51	283.02	22	
23	282.63	282.27	281.93	285.91	286.13	283.36 -	285.29	284.77	285.26 +	284.10	282.42	283.23	23	
24	282.56	282.42	281.89	286.02	286.20	283.57	285.18	285.49	285.22	284.23	282.35	283.24	24	
25	282.50	282.49	281.85	286.12	286.23 +	284.66	285.07	286.19	285.17	283.76	282.29	283.25 +	25	
26	282.43	282.60	281.82	286.20	286.12	284.99	285.02	286.03	284.36	283.15	282.23	283.23	26	
27	282.37	282.65 +	281.81 -	286.24 +	285.79	285.12	285.32	285.68	283.97	282.93	282.18	283.21	27	
28	282.31	282.62	281.85	285.81	284.82	285.20	285.75 +	285.17	284.36	282.85 -	282.13	283.19	28	
29	282.27		281.93	285.36	284.18	285.25	285.69	284.43	284.75	283.45	282.08	283.18	29	
30	282.23		281.92	285.26	283.98	285.31	284.07 -	284.09	284.97	283.94	282.03 -	283.19	30	
31	282.19 -		281.88		283.98		284.27	283.86 -		284.14		283.23	31	
Monatsmittel	283.07	282.20	282.07 -	283.83	284.79	284.66	285.25	285.26 +	284.85	284.34	283.13	282.75		
Maximum	284.12	282.66	282.64 -	286.26	286.26	285.85	285.91	286.41 +	285.28	285.10	284.65	283.26		
Datum	01.01	27.02	01.03	27.04	26.05	11.06	29.07	09.08	22.09	04.10	01.11	25.12		
Amplitude	1.95	0.69	0.83	4.61	2.78	2.62	2.28	2.64	1.78	2.35	2.64	1.51		
Jahr 2010	Mittel	283.86 m ü.M.	Maximum	286.41 (09.Aug)	Minimum	281.65 (13.Apr)	Amplitude	4.76 m						



Periode	1999 - 2010											
Monatsmittel	284.12	284.09	284.55	284.96 +	284.64	284.57	284.68	284.47	284.69	284.58	284.03	283.85 -
Maximum	286.53	286.50 -	287.60	287.81 +	287.25	286.93	286.91	287.72	286.79	287.22	287.49	287.52
Jahr	2003	2000	2001	2006	1999	2006	1999	2007	2007	2002	2002	2002
Minimum	281.58	281.35	281.68	281.65	281.34	281.86	281.73	281.33	281.30	281.97 +	281.32	280.79 -
Jahr	1999	1999	2008	2010	2004	2008	2005	2003	2003	2009	2006	2003
Amplitude	2.91 -	4.86 +	4.36	4.61	3.80	3.81	4.18	3.50	3.90	4.12	4.00	4.10
Jahr	2004	1999	2009	2010	2007	2007	2005	2001	2006	2002	2009	2006
Periode	Mittel	284.44 m ü.M.	Maximum	287.81 (23.Apr 2006)	Minimum	280.79 (16.Dez 2003)	Amplitude	7.02 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

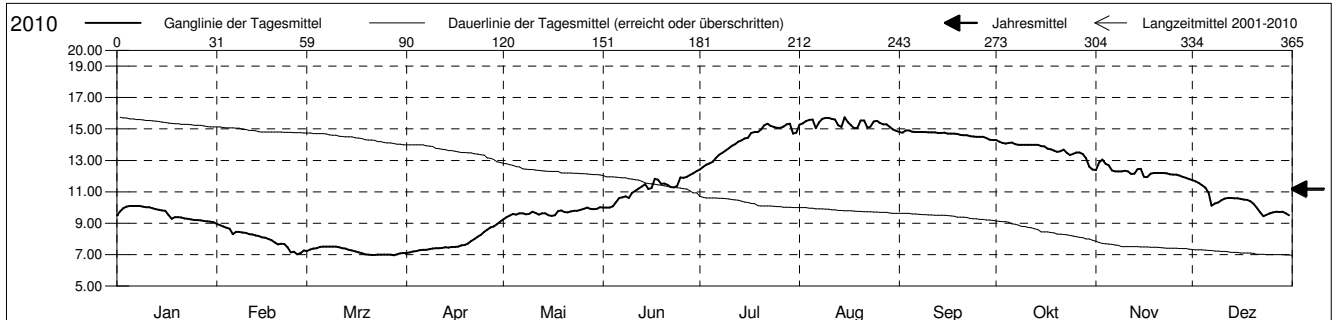
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

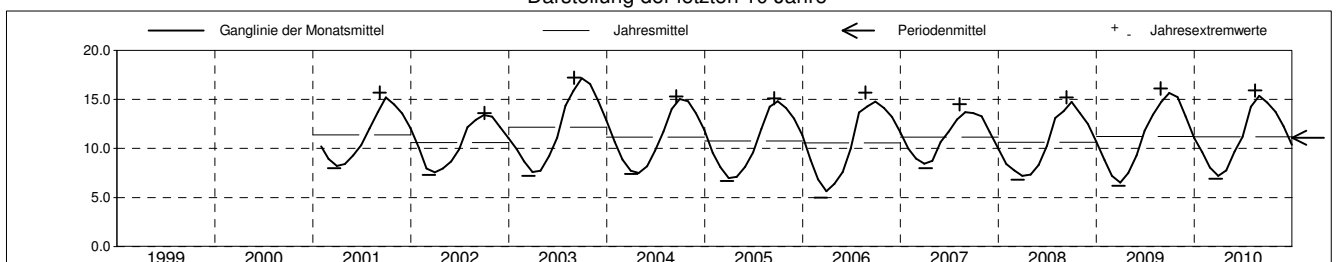
Koordinaten: 612572.81 / 258265.98

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	9.5	8.9 +	7.2	7.1 -	9.3 -	10.0 -	12.4 -	15.3	14.8	14.3 +	12.4	11.8 +	1
2	9.7	8.9 +	7.3	7.1 -	9.4	10.0 -	12.6	15.4	14.8	14.2	12.9	11.7	2
3	10.0	8.8	7.4	7.2	9.5	10.0 -	12.7	15.5	14.9 +	14.1	13.1 +	11.6	3
4	10.1 +	8.7	7.4	7.2	9.6	10.1	12.8	15.6	14.9 +	14.1	12.8	11.4	4
5	10.1 +	8.7	7.5 +	7.3	9.5	10.3	12.9	15.6	14.8	14.1	12.7	11.3	5
Tagesmittel													
6	10.1 +	8.3	7.5 +	7.3	9.6	10.6	13.2	15.1	14.8	14.1	12.4	10.9	6
7	10.1 +	8.4	7.5 +	7.3	9.6	10.6	13.4	15.4	14.8	14.0	12.3	10.1	7
8	10.1 +	8.4	7.5 +	7.3	9.6	10.7	13.5	15.6	14.8	14.0	12.3	10.3	8
9	10.1 +	8.4	7.5 +	7.4	9.6	10.6	13.6	15.7 +	14.8	14.0	12.3	10.3	9
10	10.0	8.4	7.5 +	7.4	9.7	10.9	13.8	15.7 +	14.8	14.0	12.3	10.5	10
11	10.0	8.3	7.5 +	7.4	9.6	11.1	13.9	15.6	14.8	14.0	12.3	10.6	11
12	10.0	8.3	7.4	7.4	9.5	11.2	14.0	15.6	14.8	14.0	12.1	10.6	12
13	9.9	8.2	7.4	7.5	9.6	11.4	14.2	15.2	14.8	14.0	12.2	10.6	13
14	9.9	8.2	7.3	7.4	9.6	11.5	14.3	15.1	14.8	14.0	12.4	10.6	14
15	9.8	8.1	7.3	7.5	9.5	11.2	14.4	15.7 +	14.8	13.9	12.5	10.6	15
Max. +													
16	9.8	8.1	7.2	7.5	9.5	11.2	14.4	15.4	14.7	13.9	12.0	10.6	16
17	9.5	8.0	7.1	7.5	9.5	11.8	14.7	15.2	14.7	13.8	11.9	10.5	17
18	9.3	7.9	7.1	7.6	9.8	11.8	14.8	15.0	14.7	13.7	12.2	10.5	18
19	9.4	7.8	7.0 -	7.6	9.8	11.5	14.8	15.1	14.7	13.6	12.2	10.4	19
20	9.4	7.7	7.0 -	7.7	9.7	11.5	15.0	15.5	14.6	13.5	12.2	10.3	20
Min. -													
21	9.4	7.7	7.0 -	7.9	9.7	11.4	15.2	15.5	14.6	13.6	12.2	10.0	21
22	9.3	7.7	7.0 -	8.0	9.7	11.3	15.3 +	15.1	14.6	13.7	12.2	9.7	22
23	9.3	7.5	7.0 -	8.1	9.8	11.3	15.2	15.1	14.5	13.5	12.2	9.4 -	23
24	9.3	7.1	7.0 -	8.3	9.8	11.4	15.1	15.5	14.5	13.3	12.1	9.5	24
25	9.2	7.2	7.0 -	8.4	9.9	11.9	15.1	15.5	14.5	13.4	12.1	9.6	25
26	9.2	7.0 -	7.0 -	8.6	9.9	11.9	15.1	15.4	14.5	13.5	12.1	9.7	26
27	9.2	7.1	7.0 -	8.7	10.0 +	11.9	15.1	15.3	14.5	13.5	12.0	9.7	27
28	9.1 -	7.3	7.0 -	8.8	9.9	12.1	15.3 +	15.3	14.4	13.4	11.9	9.7	28
29	9.1 -		7.0 -	8.9	9.9	12.2	15.3 +	15.1	14.3 -	13.1	11.9	9.7	29
30	9.1 -		7.1	9.1 +	9.9	12.3 +	14.7	15.0	14.3 -	12.6	11.8 -	9.6	30
31	9.1 -		7.1		10.0 +		14.8	14.9 -		12.4 -		9.5	31
Monatsmittel	9.6	8.0	7.2 -	7.8	9.7	11.2	14.2	15.4 +	14.7	13.7	12.3	10.4	
Maximum	10.2	9.0	7.6 -	9.2	10.1	12.4	15.4	15.9 +	15.0	14.3	13.1	11.8	
Datum	06.01	01.02	06.03	30.04	31.05	30.06	21.07	15.08	03.09	01.10	02.11	01.12	
Minimum	9.0	7.0	6.9 -	7.1	9.2	10.0	12.4	14.8 +	14.3	12.4	11.8	9.3	
Datum	31.01	26.02	21.03	01.04	01.05	01.06	01.07	31.08	29.09	31.10	16.11	22.12	
Amplitude	1.2	2.0	0.7	2.1	0.9	2.4	3.0	1.1	0.7	1.9	1.3	2.5	
Jahr 2010	Mittel	11.2 °C		Maximum	15.9 (15.Aug)		Minimum	6.9 (21.Mrz)		Amplitude		9.0 °C	



2001 - 2010														
Monatsmittel	9.6	8.1	7.3 -	7.6	8.9	10.6	13.0	14.3	14.9 +	14.3	13.0	11.3		
Maximum	11.7	9.7	8.7 -	10.0	11.6	14.0	15.4	17.0	17.2 +	17.0	15.8	13.7		
Jahr	2004	2003	2007	2007	2007	2003	2003	2003	2003	2003	2003	2003		
Minimum	7.6	5.7	5.0 -	5.9	7.0	8.3	10.3	12.5	13.3 +	12.4	10.5	9.1		
Jahr	2006	2006	2006	2006	2006	2006	2005	2002	2002	2010	2007	2007		
Amplitude	2.6	2.2	1.0 -	2.1	2.9	5.4 +	3.6	2.7	1.4	1.9	2.8	3.2		
Jahr	2006	2006	2006	2010	2009	2003	2005	2001	2006	2010	2009	2009		
Periode	Mittel	11.1 °C			Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude		12.2 °C	

Darstellung der letzten 10 Jahre



Grundwasserspiegel im Birstal

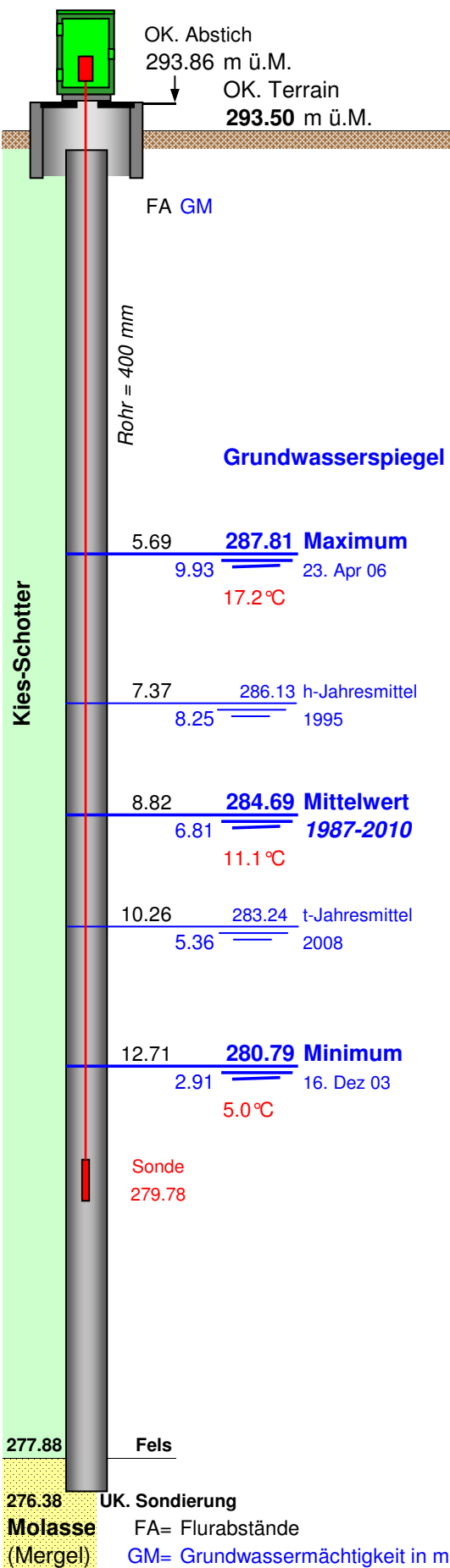
Station 11.J.16 Aesch

OP 154335

Versickerungsanlage

Koordinaten: 612'572.82 / 258'265.98

Messwerte : Grundwasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch

