

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

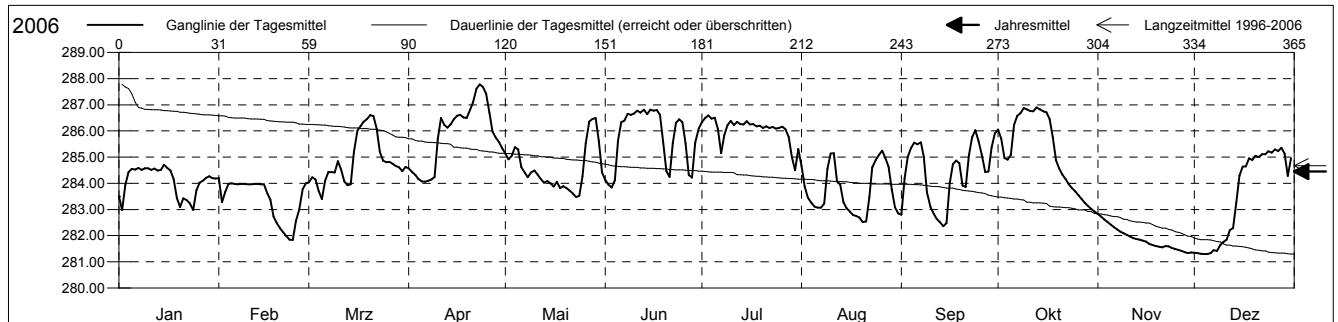
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

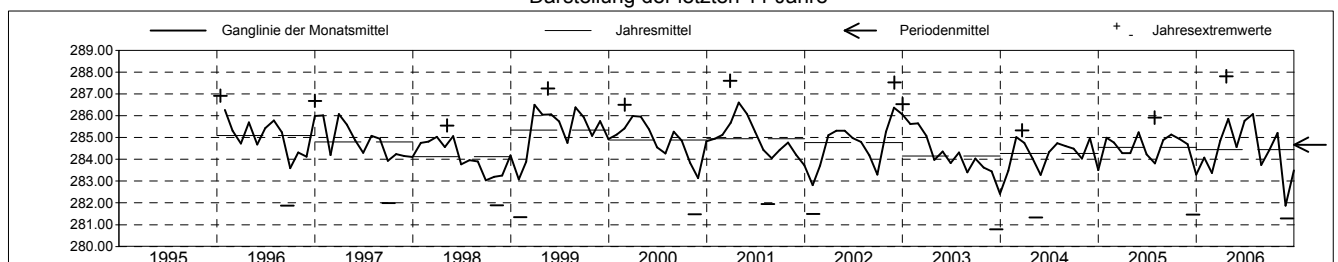
Koordinaten: 612572.81 / 258265.98

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.50	284.20 +	284.03	284.58	285.14	284.13	286.34	284.67	282.81	286.05	282.83 +	281.35	1
2	282.98 -	283.28	284.23	284.44	284.92	283.95	286.50	283.88	284.19	285.70	282.72	281.33	2
3	283.93	283.67	284.15	284.31	285.06	283.84 -	286.60 +	283.45	285.01	284.96	282.62	281.31	3
4	284.43	283.98	283.70	284.17	285.38	284.11	286.47	283.25	285.34	284.91	282.52	281.30 -	4
5	284.55	284.00	283.41 -	284.08	285.30	285.64	286.51	283.11	285.55	285.09	282.42	281.30 -	5
Tagesmittel													
6	284.52	283.98	284.09	284.06 -	284.61	286.34	286.07	283.07	285.49	286.23	282.33	281.33	6
7	284.59	283.97	284.43	284.09	284.40	286.40	285.15	283.07	285.57	286.58	282.25	281.44	7
8	284.52	283.98	284.43	284.15	284.23	286.65	285.84	283.23	285.02	286.68	282.16	281.41	8
9	284.57	283.97	284.42	284.25	284.42	286.62	286.22	284.56	285.02	286.88	282.10	281.64	9
10	284.58	283.96	284.84	285.70	284.49	286.67	286.39	285.14	283.09	286.83	282.03	281.76	10
11	284.51	283.96	284.53	286.49	284.33	286.77	286.23	285.14	282.84	286.76	281.97	281.85	11
12	284.57	283.98	284.08	286.24	284.16	286.70	286.35	284.08	282.64	286.75	281.91	282.21	12
13	284.49	283.98	283.93	286.13	284.03	286.81 +	286.27	283.95	282.50	286.90 +	281.87	282.29	13
14	284.52	283.97	283.96	286.25	284.08	286.64	286.25	283.28	282.37 -	286.83	281.84	283.25	14
15	284.71 +	283.96	285.20	286.44	284.00	286.81 +	286.38	283.05	282.49	286.75	281.82	284.29	15
Max. +													
16	284.58	283.63	286.01	286.58	283.88	286.77	286.25	282.92	284.00	286.71	281.77	284.64	16
17	284.49	283.38	286.19	286.61	284.06	286.80	286.27	282.79	284.73	286.46	281.69	284.65	17
18	284.16	282.73	286.35	286.52	283.81	286.61	286.17	282.76	284.87	285.76	281.64	284.95	18
19	283.43	282.49	286.46	286.49	283.89	285.57	286.20	282.69	284.77	284.88	281.61	284.90	19
20	283.09	282.29	286.60 +	286.82	283.82	284.47	286.12	282.53 -	283.91	284.57	281.58	285.05	20
Min. -													
21	283.42	282.13	286.57	287.09	283.72	284.25	286.18	282.55	283.87	284.33	281.55	285.00	21
22	283.37	281.98	286.10	287.62	283.61	285.53	286.12	283.47	285.08	284.15	281.60	285.11	22
23	283.24	281.84 -	285.20	287.78 +	283.48 -	286.31	286.15	284.62	285.76	283.97	281.60	285.11	23
24	282.99	281.84 -	284.87	287.69	283.52	286.45	286.09	284.90	286.03 +	283.81	281.53	285.23	24
25	283.73	282.57	284.81	287.42	284.27	286.34	286.12	285.09	285.61	283.69	281.49	285.17	25
26	284.02	282.99	284.83	286.71	285.52	285.51	286.16	285.24 +	285.11	283.54	281.46	285.29	26
27	284.10	283.78	284.75	285.97	286.36	284.32	286.06	284.97	284.43	283.40	281.42	285.24	27
28	284.21	284.00	284.66	285.75	286.45	284.22	285.77	284.64	284.45	283.25	281.38	285.36 +	28
29	284.27		284.61	285.57	286.49 +	285.55	285.00	283.76	285.39	283.13	281.33 -	285.13	29
30	284.20		284.47	285.34	285.61	286.09	284.50 -	283.08	285.91	283.02	281.35	284.28	30
31	284.18		284.62		284.42		285.31	282.85		282.93 -		284.95	31
Monatsmittel	284.08	283.37	284.86	285.85	284.56	285.76	286.07 +	283.74	284.41	285.21	281.88 -	283.49	
Maximum	284.75	284.29	286.67	287.81 +	286.59	286.93	286.65	285.43	286.15	286.91	282.88 -	285.39	
Datum	15.01	01.02	21.03	23.04	29.05	18.06	06.07	26.08	25.09	13.10	01.11	28.12	
Amplitude	2.06	2.58	3.34	3.76	3.32	3.18	2.72	3.04	3.90	4.03	1.55	4.10	
Jahr 2006	Mittel	284.45 m ü.M.		Maximum	287.81 (23.Apr)		Minimum	281.29 (04.Dez)		Amplitude	6.51 m		



Periode	1996 - 2006											
Monatsmittel	284.65	284.66	285.28 +	285.26	284.99	284.74	284.73	284.60	284.29	284.41	284.18 -	284.23
Maximum	286.91	286.50 -	287.60	287.81 +	287.25	286.93	286.91	286.88	286.74	287.22	287.49	287.52
Jahr	1996	2000	2001	2006	1999	2006	1999	1999	1999	2002	2002	2002
Minimum	281.58	281.35	282.73 +	281.94	281.34	282.20	281.73	281.33	281.30	281.99	281.32	280.79 -
Jahr	1999	1999	1996	2004	2004	1998	2005	2003	2003	1997	2006	2003
Amplitude	2.91 -	4.86 +	3.51	3.76	3.57	3.19	4.18	3.50	3.90	4.12	3.33	4.10
Jahr	2004	1999	2001	2006	2004	1997	2005	2001	2006	2002	2000	2006
Periode	Mittel	284.67 m ü.M.		Maximum	287.81 (23.Apr 2006)		Minimum	280.79 (16.Dez 2003)		Amplitude	7.02 m	

Darstellung der letzten 11 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

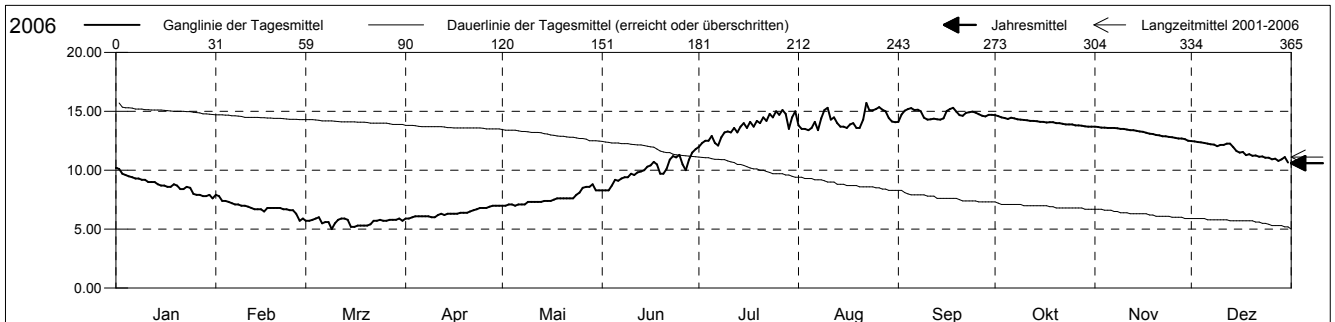
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

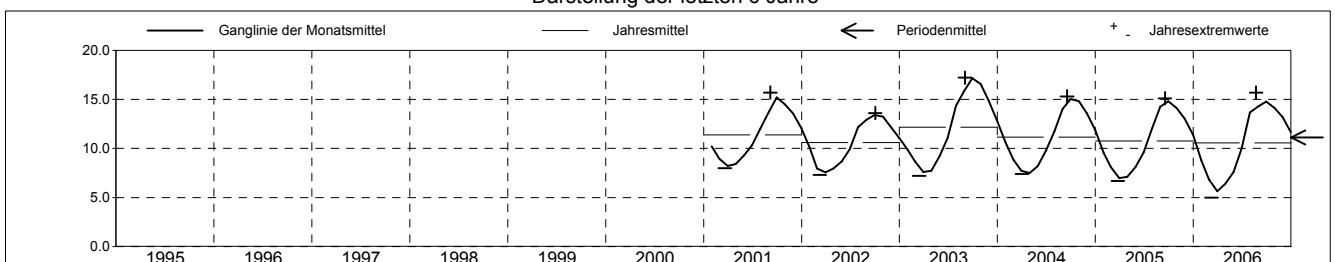
Koordinaten: 612572.81 / 258265.98

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.2 +	7.9 +	5.7	5.9 -	7.0 -	8.3 -	12.0 -	13.8	14.1 -	14.7 +	13.7 +	12.5 +	1
2	10.1	7.8	5.7	5.9 -	7.0 -	8.3 -	12.3	13.5	14.7	14.6	13.7 +	12.5 +	2
3	9.7	7.4	5.8	6.0	7.1	8.3 -	12.5	13.5	15.1	14.5	13.6	12.4	3
4	9.6	7.4	5.9	6.1	7.1	8.7	12.5	13.4 -	15.2	14.4	13.6	12.4	4
5	9.5	7.3	6.0 +	6.1	7.0 -	9.2	12.9	13.6	15.3 +	14.4	13.6	12.3	5
Tagesmittel	9.4	7.2	5.5	6.1	7.1	9.1	12.3	14.1	15.1	14.5	13.6	12.2	6
7	9.3	7.1	5.6	6.1	7.1	9.3	12.1	13.4 -	15.2	14.4	13.6	12.2	7
8	9.3	7.1	5.6	6.1	7.1	9.4	12.8	14.4	15.0	14.3	13.6	12.2	8
9	9.2	7.0	5.0 -	6.0	7.3	9.4	13.2	15.1	14.5	14.3	13.5	12.1	9
10	9.2	7.0	5.5	6.0	7.3	9.7	13.3	15.3	14.3	14.3	13.5	12.1	10
11	9.0	6.9	5.8	6.2	7.3	9.6	13.2	14.3	14.3	14.2	13.5	12.1	11
12	9.0	6.8	5.9	6.3	7.3	9.8	13.6	14.5	14.4	14.2	13.4	12.2	12
13	9.0	6.7	5.9	6.2	7.3	9.9	13.2	14.0	14.3	14.2	13.4	12.3	13
14	8.8	6.7	5.8	6.3	7.4	10.0	13.7	13.7	14.3	14.2	13.3	11.9	14
Max. +	8.7	6.7	5.2	6.3	7.4	10.3	14.0	13.7	14.4	14.1	13.3	11.6	15
16	8.7	6.5	5.2	6.3	7.4	10.4	13.6	13.6	15.0	14.1	13.3	11.5	16
17	8.6	6.8	5.3	6.3	7.5	10.7	14.1	13.9	15.2	14.0	13.2	11.5	17
18	8.6	6.8	5.3	6.4	7.6	10.5	13.7	14.0	15.3 +	14.1	13.1	11.3	18
19	8.8	6.8	5.3	6.4	7.6	9.7	14.2	13.6	15.0	14.1	13.1	11.4	19
Min. -	8.7	6.8	5.3	6.4	7.6	9.7	14.0	13.6	14.7	14.0	13.0	11.2	20
21	8.4	6.8	5.4	6.5	7.6	10.1	14.5	14.3	14.6	14.0	13.0	11.3	21
22	8.4	6.7	5.7	6.6	7.6	10.9	14.2	15.7 +	14.9	13.9	12.9	11.2	22
23	8.6	6.7	5.7	6.7	7.6	11.2	14.8	15.1	14.9	13.9	12.9	11.2	23
24	8.5	6.6	5.8	6.8	7.9	11.1	14.5	15.1	15.0	13.9	12.8	11.1	24
25	8.0	6.6	5.7	6.8	8.1	11.3	15.0	15.2	14.9	13.9	12.8	11.1	25
26	7.9	6.3	5.7	6.8	8.5	10.5	14.7	15.4	14.8	13.8	12.8	10.9	26
27	7.9	5.7 -	5.8	6.9	8.6	10.0	15.1 +	15.1	14.6	13.8	12.7	11.0	27
28	7.8	5.9	5.8	7.0 +	8.6	10.9	14.8	15.0	14.6	13.8	12.7	10.8	28
29	7.8		5.8	7.0 +	8.8 +	11.5	13.5	14.4	14.7	13.7 -	12.6	10.9	29
30	7.9		5.9	7.0 +	8.3	11.8 +	14.5	14.1	14.7	13.7 -	12.5 -	11.1	30
31	7.6 -		5.7		8.3		15.0	14.1		13.7 -		10.7 -	31
Monatsmittel	8.8	6.9	5.6 -	6.4	7.6	10.0	13.7	14.3	14.8 +	14.1	13.2	11.6	
Maximum	10.2	7.9	6.0 -	7.0	8.8	11.8	15.1	15.7 +	15.4	14.7	13.7	12.5	
Datum	01.01	01.02	05.03	28.04	29.05	30.06	27.07	22.08	18.09	01.10	01.11	01.12	
Minimum	7.6	5.7	5.0 -	5.9	7.0	8.3	12.0	13.4	14.0 +	13.7	12.5	10.5	
Datum	31.01	27.02	09.03	01.04	01.05	01.06	01.07	04.08	01.09	28.10	30.11	31.12	
Amplitude	2.6	2.2	1.0	1.1	1.8	3.5	3.1	2.3	1.4	1.0	1.2	2.0	
Jahr 2006	Mittel	10.6 °C		Maximum	15.7 (22.Aug)		Minimum	5.0 (09.Mrz)		Amplitude			10.7 °C



2001 - 2006													
Monatsmittel	9.9	8.2	7.3 -	7.5	8.5	10.1	12.6	14.2	15.1 +	14.6	13.4	11.8	
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	7.6	5.7	5.0 -	5.9	7.0	8.3	10.3	12.5	13.3 +	12.6	11.3	9.9	
Jahr	2006	2006	2006	2006	2006	2006	2005	2002	2002	2002	2002	2006	
Amplitude	2.6	2.2	1.0 -	1.1	2.4	5.4 +	3.6	2.7	1.4	1.1	1.9	2.5	
Jahr	2006	2006	2006	2006	2003	2003	2005	2001	2006	2003	2003	2005	
Periode	Mittel	11.1 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude		12.2 °C	

Darstellung der letzten 6 Jahre



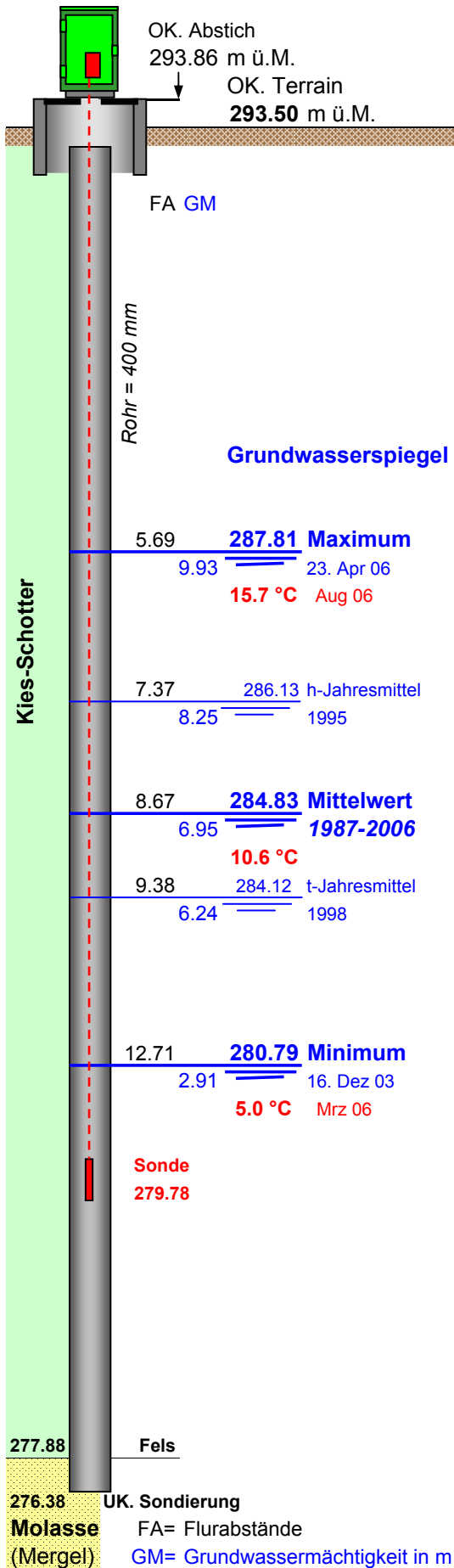
Grundwasserspiegel im Birstal

Station 11.J.16 Aesch

Versickerungsanlage

Koordinaten: 612'572.82 / 258'265.98

Messwerte : Grundwasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch

