

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.15

294.07

293.01

Vers.-Anlage

m ü.M.

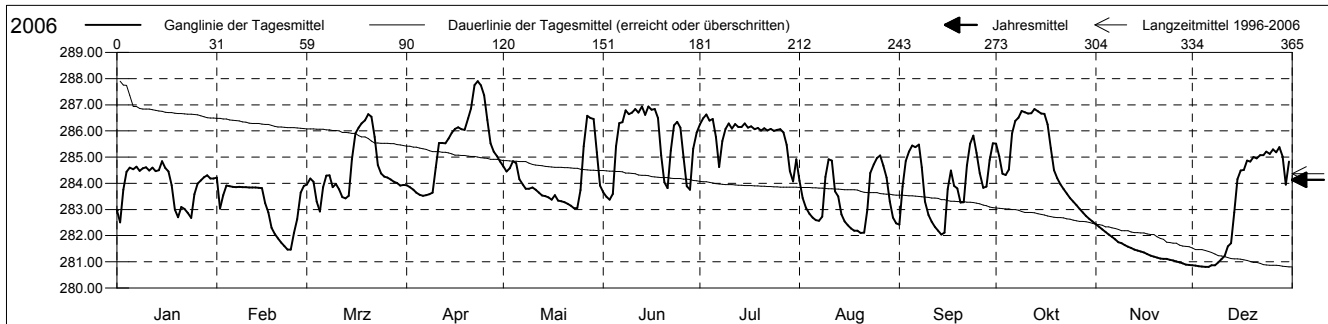
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

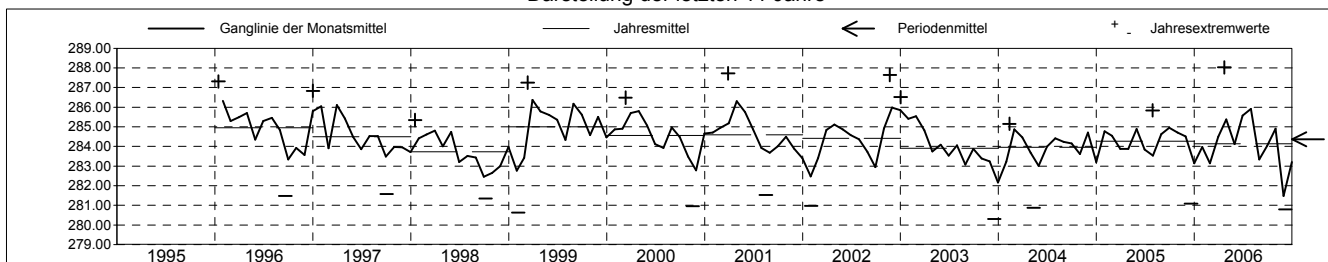
Koordinaten: 612465.69 / 258288.81

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	282.97	284.22 +	283.95	283.93	284.65	283.66	286.25	284.10	282.42	285.51	282.44 +	280.87	1	
2	282.51 -	283.04	284.18	283.85	284.45	283.49	286.48	283.44	283.88	285.03	282.34	280.86	2	
3	283.76	283.55	284.06	283.75	284.57	283.38 -	286.62 +	283.07	284.86	284.37	282.24	280.84	3	
4	284.44	283.92	283.31	283.65	284.84	283.59	286.40	282.84	285.21	284.31	282.14	280.82	4	
5	284.60	283.90	282.92 -	283.56	284.77	285.42	286.46	282.69	285.45	284.53	282.05	280.81 -	5	
Tagesmittel	6	284.53	283.86	283.86	283.52 -	284.16	286.30	285.77	282.60	285.38	285.91	281.95	280.81 -	6
7	284.64	283.85	284.29	283.54	283.95	286.33	284.62	282.57	285.49	286.39	281.85	280.86	7	
8	284.47	283.86	284.31	283.59	283.79	286.79	285.62	282.73	284.61	286.51	281.76	280.87	8	
9	284.58	283.86	283.85	283.64	283.80	286.64	286.08	284.25	283.31	286.76	281.71	280.98	9	
10	284.61	283.85	283.98	284.61	283.84	286.71	286.29	284.92	282.78	286.72	281.64	281.10	10	
11	284.49	283.84	283.77	285.55	283.76	286.84	286.10	284.87	282.53	286.67	281.58	281.22	11	
12	284.61	283.85	283.48	285.54	283.65	286.71	286.26	283.70	282.33	286.68	281.52	281.60	12	
13	284.46	283.85	283.43	285.53	283.54	286.93 +	286.15	283.50	282.19	286.84 +	281.47	281.71	13	
14	284.50	283.84	283.53	285.71	283.51	286.62	286.15	282.82	282.05 -	286.75	281.43	282.89	14	
Max. +	15	284.84 +	283.82	284.92	285.93	283.46	286.93 +	286.29	282.55	282.11	286.67	281.40	284.16	15
16	284.59	283.24	285.91	286.08	283.38	286.82	286.13	282.40	283.78	286.65	281.36	284.48	16	
17	284.46	282.89	286.13	286.14	283.54	286.84	286.18	282.27	284.50	286.25	281.30	284.52	17	
18	283.92	282.29	286.29	286.07	283.34	286.50	286.07	282.19	283.90	285.34	281.24	284.87	18	
19	283.00	282.07	286.41	286.04	283.31	285.07	286.12	282.19	283.81	284.50	281.20	284.83	19	
Min. -	20	282.71	281.89	286.64 +	286.48	283.28	284.03	286.02	282.11 -	283.26	284.20	281.17	285.01	20
21	283.09	281.74	286.55	286.87	283.22	283.81	286.10	282.12	283.28	283.96	281.13	284.96	21	
22	283.02	281.60	285.77	287.75	283.15	285.25	286.02	283.00	284.69	283.78	281.12	285.08	22	
23	282.87	281.47 -	284.70	287.90 +	283.04 -	286.22	286.08	284.39	285.51	283.60	281.12	285.07	23	
24	282.68	281.47 -	284.38	287.74	283.06	286.35	286.00	284.73	285.82 +	283.44	281.08	285.21	24	
25	283.59	282.11	284.25	287.37	283.75	286.13	286.05	284.96	285.16	283.31	281.05	285.12	25	
26	283.99	282.63	284.21	286.42	285.42	284.98	286.06	285.07 +	284.39	283.17	281.02	285.29	26	
27	284.11	283.65	284.15	285.53	286.58 +	283.89	285.95	284.67	283.83	283.03	280.98	285.19	27	
28	284.23	283.91	284.07	285.21	286.49	283.76	285.46	284.22	283.87	282.89	280.94	285.38 +	28	
29	284.31		284.01	285.03	286.46	285.32	284.47	283.31	284.90	282.76	280.90	285.03	29	
30	284.19		283.91	284.83	285.19	285.94	284.08 -	282.69	285.53	282.64	280.88 -	283.96	30	
31	284.18		283.94		283.91		284.91	282.48		282.54 -		284.83	31	
Monatsmittel	283.97	283.14	284.49	285.38	284.12	285.57	285.91 +	283.34	284.03	284.89	281.47 -	283.20		
Maximum	284.90	284.36	286.73	288.03 +	286.78	287.11	286.69	285.30	285.95	286.87	282.49 -	285.42		
Datum	15.01	01.02	20.03	22.04	27.05	15.06	04.07	26.08	24.09	13.10	01.11	28.12		
Amplitude	2.58	3.00	3.89	4.51	4.01	3.82	3.15	3.30	4.02	4.37	1.62	4.62		
Jahr 2006	Mittel	284.13 m ü.M.	Maximum	286.87 (13.Okt)	Minimum	280.80 (06.Dez)	Amplitude	6.07 m						



Periode	1996 - 2006											
Monatsmittel	284.45	284.41	285.10 +	284.98	284.63	284.38	284.36	284.24	283.94	284.05	283.87 -	283.96
Maximum	287.31	286.44 -	287.72	288.03 +	287.13	287.11	286.99	286.94	286.80	287.20	287.64	287.57
Jahr	1996	1996	2001	2006	1999	2006	1999	1999	1999	2002	2002	2002
Minimum	280.85	280.62	282.32 +	281.57	280.87	281.69	281.31	280.97	280.94	281.35	280.87	280.30 -
Jahr	1999	1999	2002	2004	2004	1998	2005	2003	2003	1998	2006	2003
Amplitude	3.79	5.61 +	4.32	4.51	4.03	3.86	4.57	3.74	4.41	4.44	3.68 -	4.62
Jahr	1996	1999	2001	2006	2004	1996	1999	2001	1996	2002	2000	2006
Periode	Mittel	284.36 m ü.M.	Maximum	288.03 (22.Apr 2006)	Minimum	280.30 (16.Dez 2003)	Amplitude	7.73 m				

Darstellung der letzten 11 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.15

294.07

293.01

Vers.-Anlage

m ü.M.

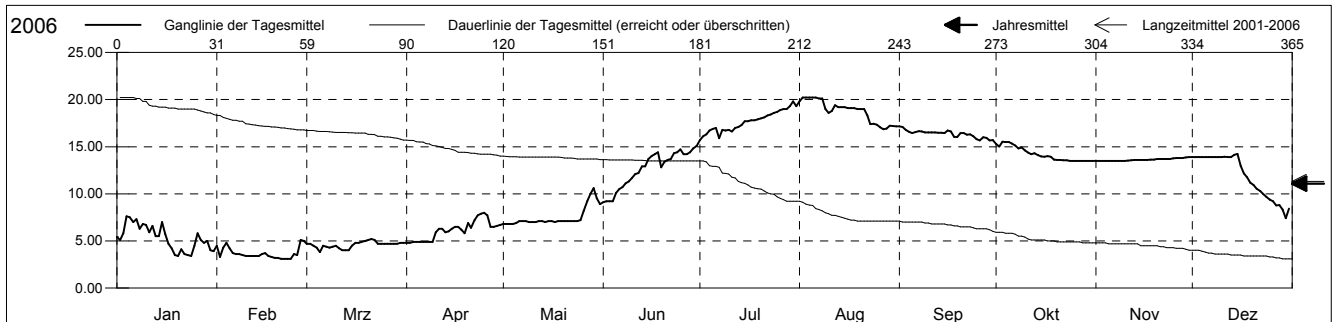
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

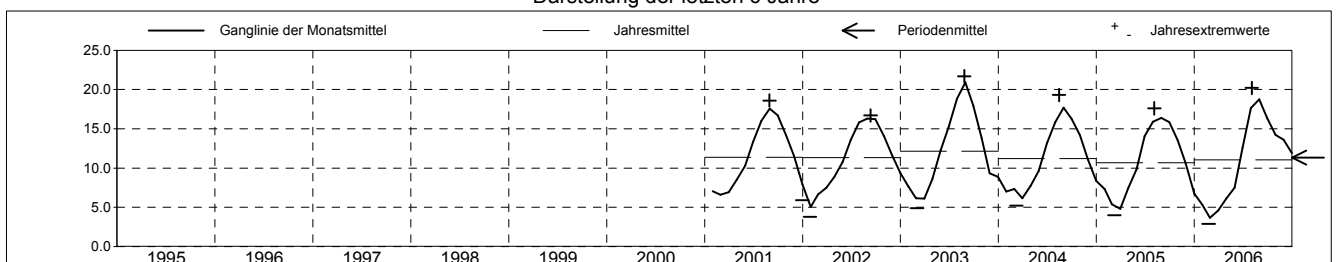
Koordinaten: 612465.69 / 258288.81

2006	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	5.4	4.5	4.7	4.8 -	6.8 -	9.1 -	15.7 -	19.8	17.1 +	15.3	13.5 -	13.9	1	
2	5.1	3.3	4.7	4.8 -	6.8 -	9.2	16.1	20.2 +	17.1 +	15.0	13.5 -	13.9	2	
3	5.8	4.3	4.5	4.9	6.8 -	9.2	16.3	20.2 +	16.8	15.5 +	13.5 -	13.9	3	
4	7.6 +	4.8	4.3	4.9	6.8 -	9.2	16.7	20.2 +	16.6	15.5 +	13.5 -	13.9	4	
5	7.5	4.2	3.8 -	4.9	6.9	10.1	16.9	20.2 +	16.4	15.5 +	13.5 -	13.9	5	
Tagesmittel	6	7.0	3.7	4.5	4.9	7.1	10.5	17.0	20.2 +	16.6	15.3	13.5 -	13.9	6
7	7.3	3.6	4.4	4.9	7.1	10.7	15.9	20.1	16.6	15.1	13.5 -	13.9	7	
8	6.3	3.6	4.3	4.9	7.1	11.1	16.8	20.1	16.6	14.8	13.5 -	13.9	8	
9	6.8	3.5	4.4	4.9	7.0	11.3	16.7	19.0	16.5	14.9	13.5 -	13.9	9	
10	6.7	3.4	4.5	5.9	7.0	11.7	16.8	18.6	16.5	14.6	13.5 -	13.9	10	
11	5.9	3.4	4.2	6.3	7.0	12.1	16.6	18.8	16.5	14.4	13.5 -	13.9	11	
12	6.6	3.4	4.0	6.3	7.1	12.2	17.0	19.4	16.5	14.2	13.5 -	13.9	12	
13	5.5	3.4	4.0	5.9	7.1	12.9	17.1	19.2	16.5	14.3	13.6	13.9	13	
14	5.5	3.4	4.0	6.0	7.0	12.9	17.3	19.2	16.5	14.1	13.6	14.1	14	
Max. +	15	7.0	3.6	4.5	6.3	7.1	13.7	17.7	19.2	16.5	14.0	13.6	14.2 +	15
16	5.7	3.7	4.8	6.5	7.1	14.0	17.7	19.1	16.7	13.9	13.6	13.0	16	
17	4.7	3.4	4.8	6.5	7.0	14.2	17.8	19.1	16.6	14.0	13.6	12.2	17	
18	4.2	3.3	4.9	6.2	7.1	14.4	17.8	19.1	16.0	13.9	13.6	11.8	18	
19	3.5	3.2	5.0	5.8	7.1	12.8	17.9	19.0	16.0	13.6	13.6	11.2	19	
Min. -	20	3.4 -	3.2	5.1	6.9	7.1	13.4	18.0	16.5	13.6	13.7	10.9	20	
21	4.1	3.1 -	5.2 +	6.4	7.1	13.6	18.1	19.0	16.4	13.6	13.7	10.5	21	
22	3.6	3.1 -	5.1	7.2	7.1	13.7	18.3	18.3	16.3	13.6	13.7	10.3	22	
23	3.5	3.1 -	4.7	7.7	7.1	14.3	18.4	17.4	16.3	13.5 -	13.7	10.0	23	
24	3.4 -	3.1 -	4.7	7.9	7.1	14.4	18.6	17.4	16.1	13.5 -	13.7	9.7	24	
25	4.5	3.6	4.7	8.0 +	7.2	14.7	18.7	17.3	15.8	13.5 -	13.8	9.4	25	
26	5.8	3.5	4.7	7.7	8.2	14.2	18.9	17.0	15.7	13.5 -	13.8	9.2	26	
27	5.1	5.1 +	4.7	6.5	9.2	14.2	19.0	16.9 -	16.0	13.5 -	13.8	8.8	27	
28	4.8	5.0	4.7	6.5	10.0	14.4	19.0	16.9 -	15.9	13.5 -	13.8	8.8	28	
29	5.0		4.7	6.6	10.6 +	14.8	19.3	17.2	15.6 -	13.5 -	13.9 +	8.3	29	
30	4.0		4.8	6.7	9.5	15.1 +	19.8 +	17.2	15.7	13.5 -	13.9 +	7.4 -	30	
31	3.9		4.8		8.9		19.3	17.2		13.5 -		8.4	31	
Monatsmittel	5.3	3.7 -	4.6	6.1	7.5	12.6	17.7	18.8 +	16.4	14.2	13.6	11.9		
Maximum	7.9	5.3	5.2 -	8.1	10.7	15.4	20.0	20.2 +	17.2	15.6	13.9	14.4		
Datum	04.01	01.02	20.03	25.04	29.05	30.06	30.07	02.08	01.09	02.10	28.11	14.12		
Minimum	3.3	2.9 -	3.5	4.8	6.7	9.0	15.4	16.6 +	15.3	13.4	13.4	7.2		
Datum	20.01	23.02	05.03	01.04	01.05	01.06	01.07	27.08	26.09	30.10	01.11	30.12		
Amplitude	4.6	2.4	1.7	3.3	4.0	6.4	4.6	3.6	1.9	2.2	0.5	7.2		
Jahr 2006	Mittel	11.1 °C		Maximum	20.2 (02.Aug)		Minimum	2.9 (23.Feb)		Amplitude			17.3 °C	



2001 - 2006													
Monatsmittel	6.6	6.0 -	6.0 -	7.9	10.1	13.7	16.7	17.9 +	16.5	14.0	11.3	8.9	
Maximum Jahr	10.4 2004	9.8 2004	8.3 - 2002	11.3 2003	13.6 2003	18.4 2003	20.2 2003	21.7 + 2003	21.6 2003	16.5 2003	14.2 2004	14.4 2006	
Minimum Jahr	3.3 2006	2.9 - 2006	3.5 2006	4.8 2006	6.7 2006	9.0 2006	12.2 2005	15.5 + 2002	14.3 2002	10.5 2003	6.9 2005	5.3 2005	
Amplitude Jahr	6.2 2002	4.1 2002	2.5 - 2005	4.2 2003	5.1 2004	6.4 2006	5.0 2005	3.6 2006	5.2 2003	6.0 2003	5.9 2005	7.2 + 2006	
Periode	Mittel	11.3 °C		Maximum	21.7 (26.Aug 2003)		Minimum	2.9 (23.Feb 2006)		Amplitude		18.8 °C	

Darstellung der letzten 6 Jahre



Grundwasserspiegel im Birstal

Station 11.J.15 Aesch

Versickerungsanlage

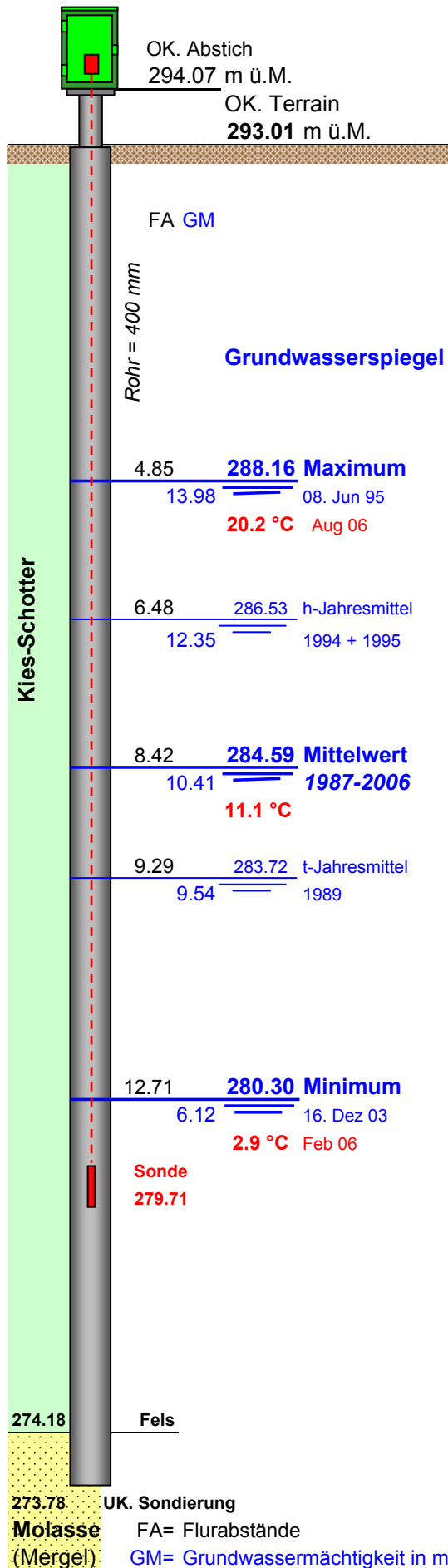
Koordinaten: 612'465.67 / 258'288.81

Messwerte

Wasserspiegel

Temperatur

Leitfähigkeit (ab Aug 2006)



Kartenausschnitt Aesch



Situationsplan Aesch

