

Grundwasserstände



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.2

299.09

298.71

Bahnhof

m ü.M.

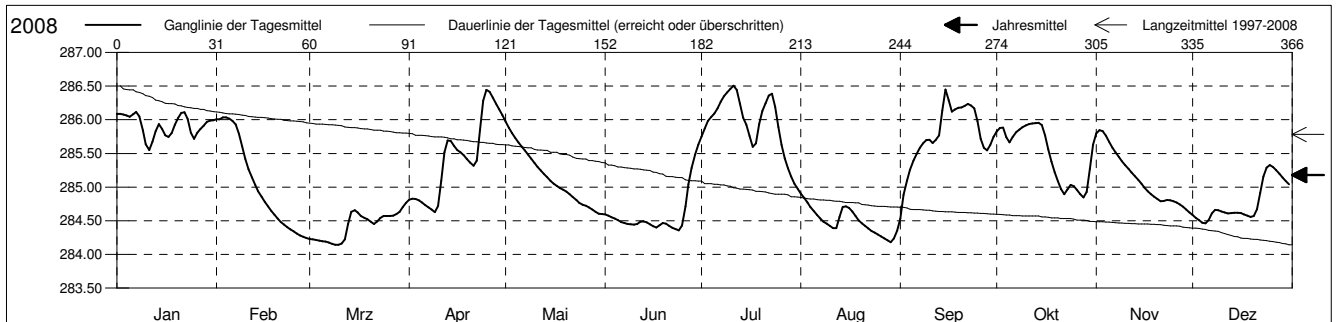
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

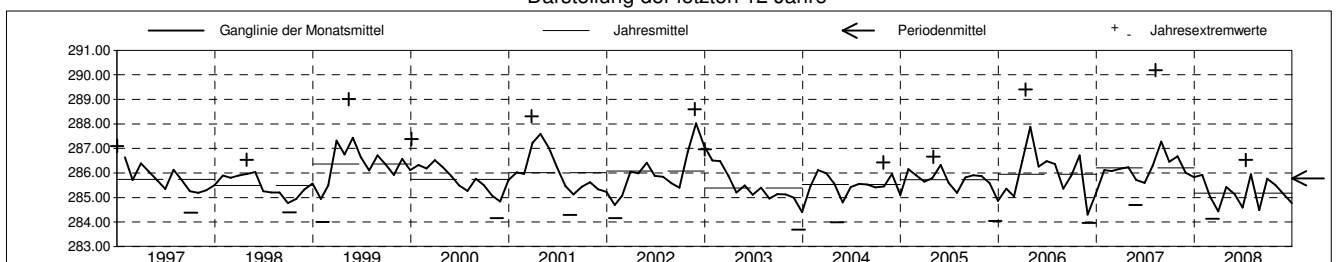
Koordinaten: 612375.31 / 257428.84

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	286.09	286.00	284.23	284.81	285.97 +	284.59	285.75	284.90 +	284.53 -	285.83	285.80	284.58	1	
2	286.09	286.01	284.22	284.83	285.88	284.58	285.87	284.84	284.88	285.88	285.84 +	284.54	2	
3	286.08	286.03 +	284.21	284.82	285.80	284.55	285.98	284.77	285.10	285.88	285.83	284.51	3	
4	286.06	286.03 +	284.20	284.80	285.73	284.53	286.04	284.70	285.26	285.74	285.76	284.47	4	
5	286.04	286.02	284.19	284.77	285.67	284.51	286.09	284.64	285.39	285.67	285.67	284.46 -	5	
Tagesmittel	6	286.08	285.98	284.19	284.73	285.60	284.48	286.17	284.58	285.49	285.74	285.59	284.51	6
7	286.12 +	285.93	284.18	284.70	285.54	284.46	286.27	284.53	285.58	285.82	285.52	284.61	7	
8	286.05	285.79	284.16	284.66	285.48	284.45	286.35	284.49	285.65	285.86	285.45	284.66	8	
9	285.85	285.61	284.14 -	284.63 -	285.42	284.45	286.41	284.46	285.70	285.89	285.38	284.66	9	
10	285.64	285.42	284.14 -	284.72	285.36	284.44	286.46	284.42	285.70	285.92	285.33	284.64	10	
11	285.55 -	285.26	284.16	285.09	285.30	284.45	286.51 +	284.39	285.65	285.94	285.27	284.62	11	
12	285.68	285.14	284.23	285.52	285.25	284.48	286.44	284.39	285.70	285.94	285.22	284.61	12	
13	285.83	285.03	284.45	285.69	285.20	284.49	286.24	284.56	285.77	285.95 +	285.16	284.61	13	
14	285.94	284.94	284.63	285.68	285.14	284.48	286.03	284.70	286.13	285.95 +	285.11	284.62	14	
Max. +	15	285.86	284.86	284.66	285.61	285.09	285.93	284.71	286.45 +	285.92	285.05	284.62	15	
16	285.77	284.78	284.62	285.55	285.05	284.42	285.76	284.69	286.29	285.77	284.99	284.61	16	
17	285.75	284.71	284.57	285.52	285.02	284.40	285.60	284.63	286.12	285.56	284.94	284.59	17	
18	285.80	284.65	284.54	285.47	284.98	284.43	285.65	284.57	286.15	285.38	284.89	284.57	18	
19	285.93	284.59	284.52	285.42	284.96	284.47	285.93	284.50	286.18	285.22	284.86	284.56	19	
Min. -	20	286.03	284.53	284.49	285.36	284.93	284.46	286.13	284.46	286.18	285.09	284.82	284.57	20
21	286.10	284.48	284.45	285.32	284.90	284.43	286.25	284.42	286.21	284.97	284.79	284.67	21	
22	286.11	284.44	284.49	285.39	284.85	284.39	286.36	284.38	286.23	284.89	284.79	284.91	22	
23	286.01	284.40	284.54	285.85	284.81	284.38	286.39	284.35	286.21	284.96	284.81	285.15	23	
24	285.81	284.37	284.57	286.29	284.77	284.36 -	286.19	284.32	286.17	285.03	284.80	285.29	24	
25	285.72	284.34	284.57	286.44 +	284.74	284.43	285.89	284.30	285.98	285.01	284.79	285.32 +	25	
26	285.80	284.31	284.57	286.42	284.72	284.71	285.63	284.27	285.72	284.96	284.77	285.30	26	
27	285.87	284.28	284.57	286.33	284.70	285.04	285.43	284.24	285.58	284.89	284.74	285.25	27	
28	285.91	284.26	284.60	286.24	284.66	285.28	285.28	284.21	285.55	284.85 -	284.71	285.20	28	
29	285.97	284.24 -	284.63	286.15	284.63	285.48	285.15	284.18 -	285.63	284.93	284.67	285.14	29	
30	285.99		284.70	286.07	284.60 -	285.63 +	285.05	284.24	285.74	285.27	284.63 -	285.09	30	
31	285.99		284.77 +		284.60 -		284.97 -	284.35		285.63		285.04	31	
Monatsmittel	285.92	285.05	284.43 -	285.43	285.14	284.59	285.94 +	284.49	285.76	285.49	285.13	284.77		
Maximum	286.14	286.05	284.79 -	286.46	286.02	285.68	286.53 +	284.93	286.47	285.95	285.85	285.33		
Datum	22.01	04.02	31.03	25.04	01.05	30.06	11.07	01.08	15.09	14.10	02.11	25.12		
Amplitude	0.61	1.81	0.65	1.85	1.42	1.33	1.59	0.76	2.07	1.11	1.25	0.88		
Jahr 2008	Mittel	285.18 m ü.M.		Maximum	286.53 (11.Jul)		Minimum	284.14 (09.Mrz)		Amplitude		2.39 m		



Periode	1997 - 2008											
Monatsmittel	285.84	285.74	286.17	286.22 +	286.02	285.64	285.73	285.63	285.61	285.74	285.61	285.45 -
Maximum	287.38	287.26	288.31	289.40	289.01	286.99 -	287.09	290.19 +	287.13	288.10	288.60	288.32
Jahr	2000	1999	2001	2006	1999	2006	1999	2007	2006	2002	2002	2002
Minimum	284.14	284.00	284.14	284.34	283.99	284.35	284.38 +	284.06	284.00	284.38 +	283.98	283.69 -
Jahr	1999	1999	2008	2003	2004	2008	2005	2003	2003	1997	2006	2003
Amplitude	1.88	3.26	2.56	3.22	2.69	1.62	1.87	4.21 +	2.46	2.75	1.41 -	2.20
Jahr	2000	1999	2001	2006	1999	2007	1999	2007	2006	2006	2000	2002
Periode	Mittel	285.78 m ü.M.	Maximum	290.19 (10.Aug 2007)	Minimum	283.69 (17.Dez 2003)	Amplitude	6.50 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.2

299.09

298.71

Bahnhof

m ü.M.

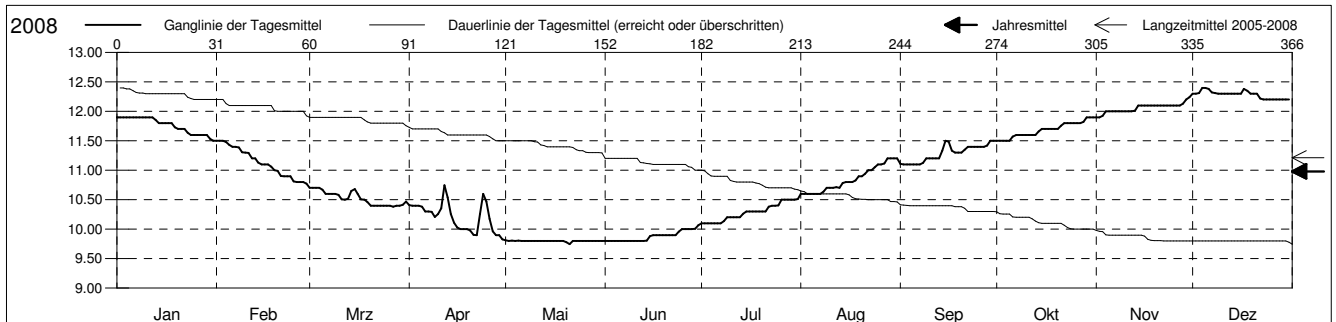
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

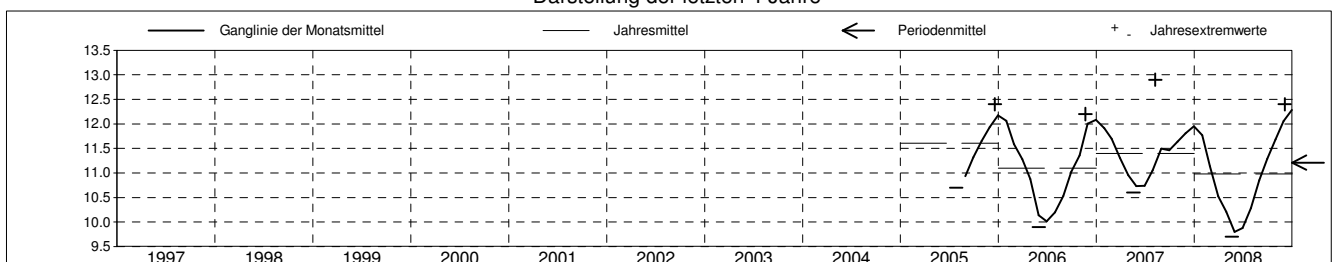
Koordinaten: 612375.31 / 257428.84

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 +	11.5 +	10.7 +	10.4	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.5 -	11.9 -	12.3	1
2	11.9 +	11.5 +	10.7 +	10.4	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.5 -	11.9 -	12.3	2
3	11.9 +	11.5 +	10.7 +	10.4	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.5 -	11.9 -	12.3	3
4	11.9 +	11.5 +	10.7 +	10.4	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.5 -	12.0	12.4 +	4
5	11.9 +	11.4	10.7 +	10.4	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.5 -	12.0	12.4 +	5
Tagesmittel													
6	11.9 +	11.4	10.6	10.3	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.6	12.0	12.4 +	6
7	11.9 +	11.4	10.6	10.3	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.6	12.0	12.3	7
8	11.9 +	11.4	10.6	10.3	9.8 +	9.8 -	10.1 -	10.6 -	11.1 -	11.6	12.0	12.3	8
9	11.9 +	11.3	10.6	10.2	9.8 +	9.8 -	10.2	10.7	11.2	11.6	12.0	12.3	9
10	11.9 +	11.3	10.6	10.3	9.8 +	9.8 -	10.2	10.7	11.2	11.6	12.0	12.3	10
11	11.9 +	11.3	10.5	10.4	9.8 +	9.8 -	10.2	10.7	11.2	11.6	12.0	12.3	11
12	11.9 +	11.2	10.5	10.7 +	9.8 +	9.8 -	10.2	10.7	11.2	11.6	12.0	12.3	12
13	11.9 +	11.2	10.5	10.5	9.8 +	9.8 -	10.2	10.7	11.2	11.6	12.0	12.3	13
14	11.8	11.1	10.6	10.3	9.8 +	9.8 -	10.3	10.8	11.3	11.7	12.1	12.3	14
15	11.8	11.1	10.7 +	10.1	9.8 +	9.9	10.3	10.8	11.5 +	11.7	12.1	12.3	15
Max. +													
16	11.8	11.1	10.6	10.0	9.8 +	9.9	10.3	10.8	11.5 +	11.7	12.1	12.3	16
17	11.8	11.1	10.5	10.0	9.8 +	9.9	10.3	10.8	11.3	11.7	12.1	12.4 +	17
18	11.8	11.1	10.5	10.0	9.8 +	9.9	10.3	10.8	11.3	11.7	12.1	12.4 +	18
19	11.7	11.0	10.5	10.0	9.8 +	9.9	10.3	10.9	11.3	11.7	12.1	12.3	19
20	11.7	11.0	10.4 -	10.0	9.8 +	9.9	10.3	10.9	11.3	11.7	12.1	12.3	20
Min. -													
21	11.7	10.9	10.4 -	9.9	9.7 -	9.9	10.3	10.9	11.4	11.8	12.1	12.3	21
22	11.7	10.9	10.4 -	9.9	9.8 +	9.9	10.4	11.0	11.4	11.8	12.1	12.2 -	22
23	11.6	10.9	10.4 -	10.3	9.8 +	9.9	10.4	11.0	11.4	11.8	12.1	12.2 -	23
24	11.6	10.9	10.4 -	10.6	9.8 +	10.0	10.4	11.1	11.4	11.8	12.1	12.2 -	24
25	11.6	10.8 -	10.4 -	10.5	9.8 +	10.0	10.4	11.1	11.4	11.8	12.1	12.2 -	25
26	11.6	10.8 -	10.4 -	10.2	9.8 +	10.0	10.5 +	11.1	11.4	11.8	12.1	12.2 -	26
27	11.6	10.8 -	10.4 -	10.0	9.8 +	10.0	10.5 +	11.1	11.4	11.8	12.1	12.2 -	27
28	11.6	10.8 -	10.4 -	9.9	9.8 +	10.0	10.5 +	11.2 +	11.4	11.8	12.1	12.2 -	28
29	11.6	10.8 -	10.4 -	9.9	9.8 +	10.0	10.5 +	11.2 +	11.5 +	11.9 +	12.2 +	12.2 -	29
30	11.5 -		10.4 -	9.8 -	9.8 +	10.1 +	10.5 +	11.2 +	11.5 +	11.9 +	12.2 +	12.2 -	30
31	11.5 -		10.5		9.8 +		10.5 +	11.2 +		11.9 +		12.2 -	31
Monatsmittel	11.8	11.1	10.5	10.2	9.8 -	9.9	10.3	10.8	11.3	11.7	12.1	12.3 +	
Maximum	11.9	11.5	10.7	10.8	9.9 -	10.1	10.6	11.2	11.5	11.9	12.3	12.4 +	
Datum	01.01	01.02	01.03	12.04	01.05	29.06	31.07	27.08	14.09	28.10	30.11	03.12	
Minimum	11.5	10.7	10.3	9.8	9.7 -	9.8	10.1	10.6	11.1	11.5	11.9	12.2 +	
Datum	30.01	29.02	27.03	29.04	20.05	01.06	01.07	01.08	01.09	01.10	01.11	22.12	
Amplitude	0.4	0.8	0.4	1.0	0.2	0.3	0.5	0.6	0.4	0.4	0.4	0.2	
Jahr 2008	Mittel	11.0 °C		Maximum	12.4 (03.Dez)		Minimum	9.7 (20.Mai)		Amplitude		2.7 °C	



2005 - 2008												
Monatsmittel	11.9	11.5	11.0	10.7	10.2 -	10.2 -	10.5	11.0	11.3	11.6	11.9	12.1 +
Maximum	12.1	11.9	12.1	11.2	10.9 -	10.9 -	11.2	12.9 +	11.5	11.9	12.3	12.4
Jahr	2006	2006	2006	2006	2007	2007	2007	2007	2005	2008	2008	2005
Minimum	11.5	10.7	10.3	9.8	9.7 -	9.8	10.1	10.3	10.8	10.8	11.6	11.9 +
Jahr	2008	2008	2008	2008	2008	2008	2006	2006	2006	2006	2006	2007
Amplitude	0.4	0.8	1.1	1.0	0.7	0.3 -	0.5	1.7 +	0.6	0.8	0.6	0.4
Jahr	2008	2008	2006	2008	2006	2006	2008	2007	2006	2006	2006	2005
Periode	Mittel	11.2 °C		Maximum	12.9 (09.Aug 2007)		Minimum	9.7 (20.Mai 2008)		Amplitude		3.2 °C

Darstellung der letzten 4 Jahre



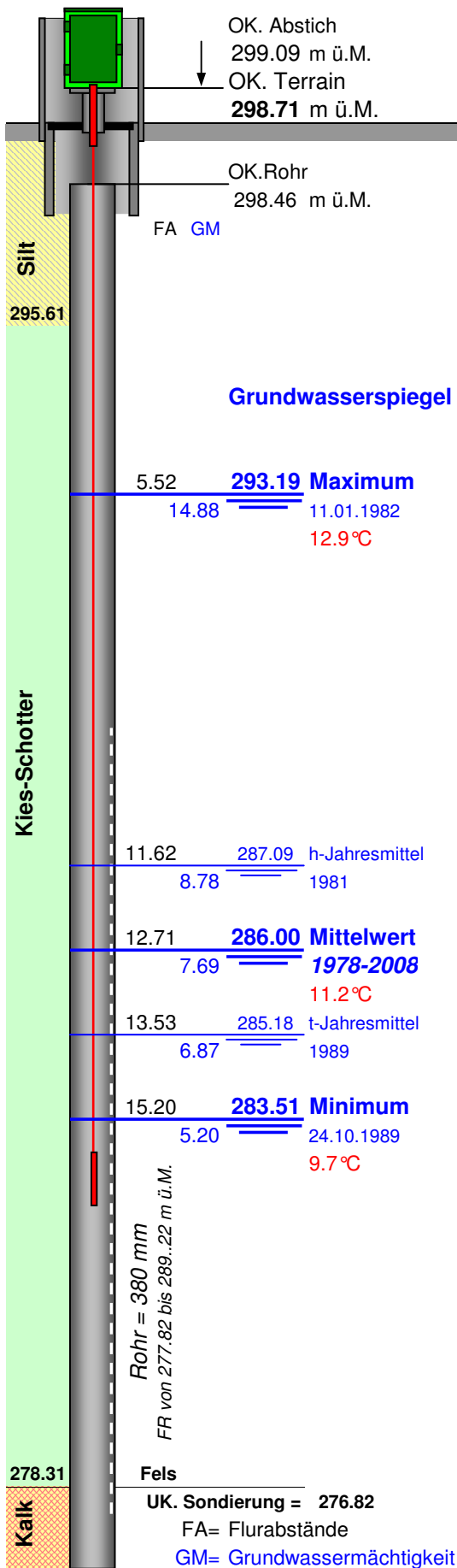
Grundwasserspiegel im Birstal

Station 11.J.2 Aesch

Bahnhof

Koordinaten: 612'375.34 / 257'428.84

Messwerte: Grundwasserspiegel
Temperatur



Kartenausschnitt Aesch



Situationsplan Aesch

