

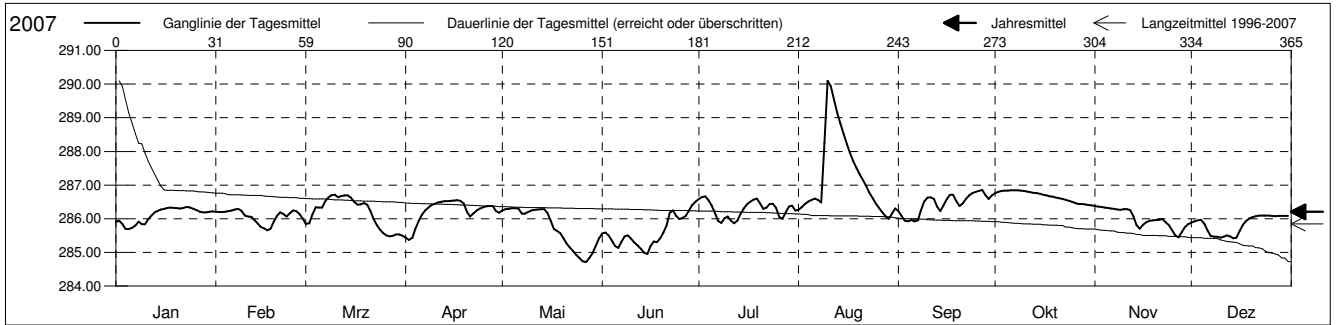
Grundwasserstände



Birstal
Aesch 11.J.2 **Bahnhof**
Abstichpunkt: 299.09 m ü.M.
OK Terrain: 298.71 m ü.M.

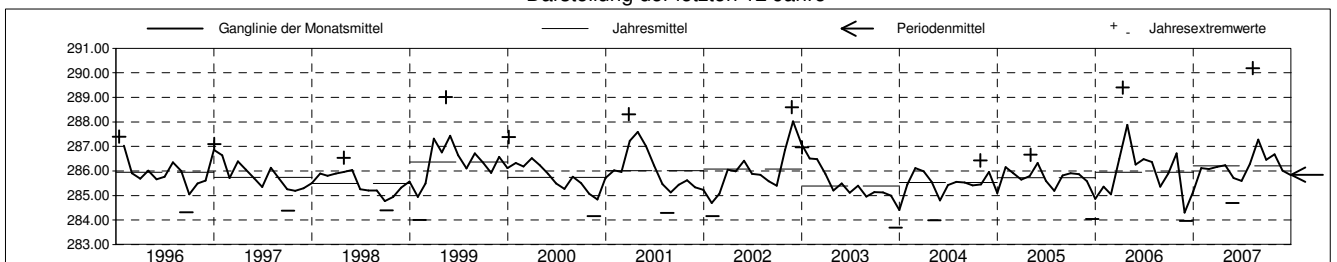
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612375.31 / 257428.84

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
1	285.91	286.21	285.84	285.43	286.24	285.56	286.59	286.26	286.23	286.76	286.38 +	285.88
2	285.94	286.20	285.86	285.38 -	286.28	285.59	286.64	286.34	286.08	286.80	286.36	285.92
3	285.84	286.20	286.13	285.43	286.29	285.50	286.66 +	286.44	285.95	286.82	286.35	285.95
4	285.70	286.21	286.35	285.69	286.31	285.35	286.55	286.51	285.92 -	286.83	286.33	285.97
5	285.69 -	286.23	286.33	285.95	286.32 +	285.19	286.39	286.56	285.96	286.84	286.32	285.85
Tagesmittel												
6	285.73	286.25	286.33	286.12	286.30	285.13	286.16	286.60	285.92 -	286.85 +	286.31	285.65
7	285.80	286.28	286.52	286.25	286.15	285.31	285.93	286.56	285.95	286.85 +	286.29	285.50
8	285.91	286.29 +	286.64	286.34	286.15	285.47	285.88	286.48	286.23	286.84	286.28	285.47
9	285.84	286.24	286.70	286.40	286.20	285.50	286.02	288.24	286.50	286.84	286.27	285.47
10	285.84	286.10	286.71 +	286.45	286.24	285.41	286.06	290.10 +	286.63	286.83	286.28	285.44
11	285.99	286.07	286.64	286.48	286.27	285.29	285.94	289.94	286.63	286.80	286.28	285.46
12	286.09	286.05	286.67	286.50	286.27	285.21	285.87 -	289.54	286.59	286.79	286.25	285.51
13	286.19	285.96	286.70	286.52	286.28	285.11	285.94	289.15	286.36	286.77	286.08	285.48
14	286.24	285.86	286.69	286.53	286.28	284.99	286.14	288.82	286.23	286.76	285.81	285.42 -
15	286.27	285.75	286.63	286.53	286.17	284.95 -	286.31	288.52	286.40	286.74	285.71	285.44
Max. +												
16	286.29	285.72	286.49	286.54 +	285.95	285.19	286.43	288.22	286.58	286.72	285.82	285.63
17	286.32	285.65 -	286.41	286.54 +	285.69	285.33	286.51	287.95	286.71	286.69	285.90	285.82
18	286.33	285.70	286.43	286.53	285.63	285.31	286.57	287.72	286.71	286.67	285.94	285.93
19	286.32	285.91	286.47	286.46	285.57	285.42	286.60	287.51	286.52	286.65	285.96	286.00
20	286.31	286.08	286.42	286.20	285.42	285.59	286.46	287.32	286.38	286.63	285.96	286.05
Min. -												
21	286.30	286.19	286.23	286.07	285.26	285.79	286.29	287.14	286.45	286.61	285.97	286.08
22	286.32	286.14	285.99	286.16	285.14	286.18	286.33	286.96	286.59	286.59	285.99	286.09
23	286.35 +	286.06	285.80	286.24	285.03	286.25	286.44	286.78	286.69	286.56	285.89	286.10 +
24	286.34	286.16	285.67	286.30	284.92	286.08	286.45	286.61	286.76	286.53	285.80	286.10 +
25	286.29	286.25	285.57	286.35	284.83	285.99	286.32	286.45	286.80	286.50	285.66	286.10 +
26	286.25	286.23	285.50	286.37	284.73	286.03	286.05	286.31	286.83	286.47	285.50	286.09
27	286.21	286.13	285.48 -	286.38	284.72 -	286.09	286.00	286.19	286.86 +	286.44	285.45 -	286.08
28	286.19	285.99	285.50	286.38	284.84	286.25	286.19	286.08	286.71	286.43	285.60	286.08
29	286.19		285.53	286.23	284.98	286.41	286.36	286.00 -	286.59	286.42	285.75	286.09
30	286.21		285.53	286.18	285.20	286.51 +	286.39	286.15	286.69	286.41	285.84	286.08
31	286.22		285.49		285.42		286.25	286.30		286.39 -		286.09
Monatsmittel	286.11	286.08	286.17	286.23	285.71	285.60 -	286.28	287.28 +	286.45	286.67	286.01	285.83
Maximum	286.36	286.30	286.73	286.55	286.34	286.55	286.67	290.19 +	286.88	286.85	286.38	286.10 -
Datum	23.01	08.02	10.03	17.04	06.05	30.06	03.07	10.08	27.09	06.10	01.11	25.12
Amplitude	0.71	0.66	1.27	1.18	1.64	1.62	0.83	4.21	0.98	0.47	0.96	0.71
Jahr 2007	Mittel	286.20 m ü.M.		Maximum	290.19 (10.Aug)		Minimum	284.69 (27.Mai)		Amplitude	5.50 m	



Periode	1996 - 2007											
Monatsmittel	285.93	285.81	286.27 +	286.27 +	286.06	285.73	285.76	285.75	285.55 -	285.74	285.65	285.62
Maximum	287.40	287.26	288.31	289.40	289.01	286.99 -	287.09	290.19 +	287.13	288.10	288.60	288.32
Jahr	1996	1999	2001	2006	1999	2006	1999	2007	2006	2002	2002	2002
Minimum	284.14	284.00	285.00 +	284.34	283.99	284.61	284.38	284.06	284.00	284.38	283.98	283.69 -
Jahr	1999	1999	2006	2003	2004	1997	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	285.85 m ü.M.		Maximum	290.19 (10.Aug 2007)		Minimum	283.69 (17.Dez 2003)		Amplitude	6.50 m	

Darstellung der letzten 12 Jahre



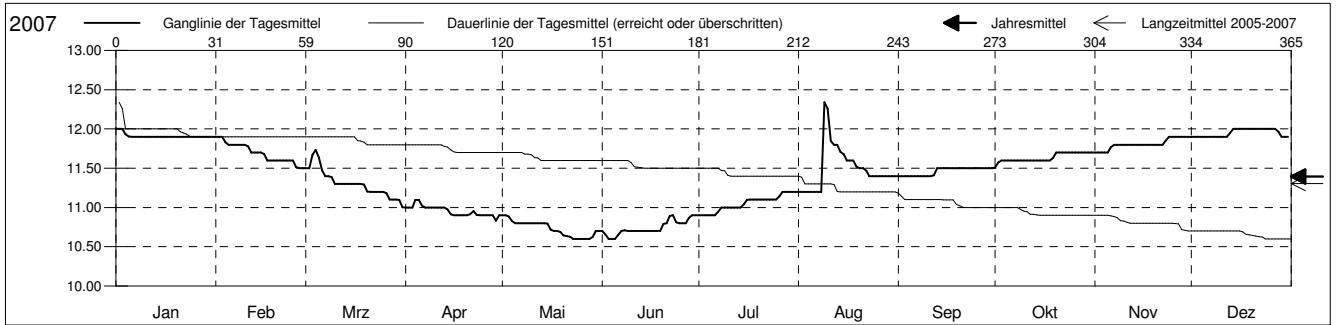
Grundwassertemperatur



Birstal
 Aesch 11.J.2 Bahnhof
 Abstichpunkt: 299.09 m ü.M.
 OK Terrain: 298.71 m ü.M.

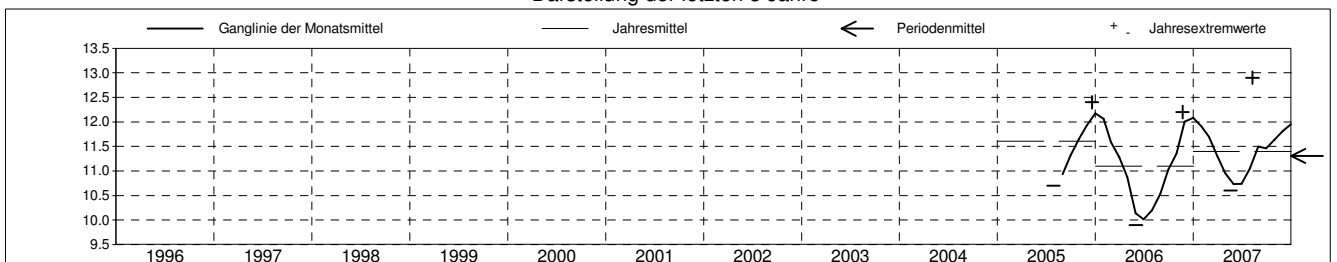
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612375.31 / 257428.84

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 +	11.9 +	11.5	11.0	10.9 +	10.7	10.9 -	11.2 -	11.4 -	11.5 -	11.7 -	11.9 -	1
2	12.0 +	11.9 +	11.5	11.0	10.9 +	10.7	10.9 -	11.2 -	11.4 -	11.6	11.7 -	11.9 -	2
3	12.0 +	11.9 +	11.7 +	11.0	10.9 +	10.6 -	10.9 -	11.2 -	11.4 -	11.6	11.7 -	11.9 -	3
4	11.9 -	11.8	11.7 +	11.1 +	10.8	10.6 -	10.9 -	11.2 -	11.4 -	11.6	11.7 -	11.9 -	4
5	11.9 -	11.8	11.6	11.1 +	10.8	10.6 -	10.9 -	11.2 -	11.4 -	11.6	11.7 -	11.9 -	5
Tagesmittel													
6	11.9 -	11.8	11.5	11.0	10.8	10.7	10.9 -	11.2 -	11.4 -	11.6	11.8	11.9 -	6
7	11.9 -	11.8	11.4	11.0	10.8	10.7	10.9 -	11.2 -	11.4 -	11.6	11.8	11.9 -	7
8	11.9 -	11.8	11.4	11.0	10.8	10.7	11.0	11.2 -	11.4 -	11.6	11.8	11.9 -	8
9	11.9 -	11.8	11.4	11.0	10.8	10.7	11.0	12.3 +	11.4 -	11.6	11.8	11.9 -	9
10	11.9 -	11.8	11.3	11.0	10.8	10.7	11.0	12.3 +	11.4 -	11.6	11.8	11.9 -	10
11	11.9 -	11.8	11.3	11.0	10.8	10.7	11.0	11.8	11.4 -	11.6	11.8	11.9 -	11
12	11.9 -	11.7	11.3	11.0	10.8	10.7	11.0	11.8	11.4 -	11.6	11.8	11.9 -	12
13	11.9 -	11.7	11.3	11.0	10.8	10.7	11.0	11.8	11.5 +	11.6	11.8	11.9 -	13
14	11.9 -	11.7	11.3	11.0	10.8	10.7	11.0	11.7	11.5 +	11.6	11.8	12.0 +	14
15	11.9 -	11.7	11.3	10.9	10.8	10.7	11.0	11.7	11.5 +	11.6	11.8	12.0 +	15
Max. +													
16	11.9 -	11.7	11.3	10.9	10.7	10.7	11.1	11.6	11.5 +	11.6	11.8	12.0 +	16
17	11.9 -	11.6	11.3	10.9	10.7	10.7	11.1	11.6	11.5 +	11.6	11.8	12.0 +	17
18	11.9 -	11.6	11.3	10.9	10.7	10.7	11.1	11.6	11.5 +	11.6	11.8	12.0 +	18
19	11.9 -	11.6	11.3	10.9	10.7	10.7	11.1	11.5	11.5 +	11.6	11.8	12.0 +	19
20	11.9 -	11.6	11.2	10.9	10.6 -	10.8	11.1	11.5	11.5 +	11.7 +	11.8	12.0 +	20
Min. -													
21	11.9 -	11.6	11.2	10.9	10.6 -	10.8	11.1	11.5	11.5 +	11.7 +	11.8	12.0 +	21
22	11.9 -	11.6	11.2	11.0	10.6 -	10.9 +	11.1	11.5	11.5 +	11.7 +	11.8	12.0 +	22
23	11.9 -	11.6	11.2	10.9	10.6 -	10.9 +	11.1	11.4	11.5 +	11.7 +	11.9 +	12.0 +	23
24	11.9 -	11.6	11.2	10.9	10.6 -	10.8	11.1	11.4	11.5 +	11.7 +	11.9 +	12.0 +	24
25	11.9 -	11.6	11.2	10.9	10.6 -	10.8	11.1	11.4	11.5 +	11.7 +	11.9 +	12.0 +	25
26	11.9 -	11.5 -	11.2	10.9	10.6 -	10.8	11.1	11.4	11.5 +	11.7 +	11.9 +	12.0 +	26
27	11.9 -	11.5 -	11.1	10.9	10.6 -	10.8	11.2 +	11.4	11.5 +	11.7 +	11.9 +	12.0 +	27
28	11.9 -	11.5 -	11.1	10.9	10.6 -	10.9 +	11.2 +	11.4	11.5 +	11.7 +	11.9 +	12.0 +	28
29	11.9 -		11.1	10.8 -	10.6 -	10.9 +	11.2 +	11.4	11.5 +	11.7 +	11.9 +	11.9 -	29
30	11.9 -		11.1	10.9	10.7	10.9 +	11.2 +	11.4	11.5 +	11.7 +	11.9 +	11.9 -	30
31	11.9 -		11.0 -		10.7		11.2 +	11.4		11.7 +		11.9 -	31
Monatsmittel	11.9 +	11.7	11.3	11.0	10.7 -	10.7 -	11.0	11.5	11.5	11.6	11.8	11.9 +	
Maximum	12.0	11.9	11.8	11.1	10.9 -	10.9 -	11.2	12.9 +	11.5	11.7	11.9	12.0	
Datum	01.01	01.02	04.03	04.04	01.05	22.06	26.07	09.08	12.09	19.10	23.11	13.12	
Minimum	11.9 +	11.5	11.0	10.8	10.6 -	10.6 -	10.9	11.2	11.4	11.5	11.7	11.9 +	
Datum	04.01	26.02	30.03	29.04	19.05	02.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.4	0.8	0.3	0.3	0.3	0.3	1.7	0.1	0.2	0.2	0.1	
Jahr 2007	Mittel	11.4 °C		Maximum	12.9 (09.Aug)		Minimum	10.6 (19.Mai)		Amplitude	2.3 °C		



Periode	2005 - 2007												
Monatsmittel	12.0	11.6	11.3	10.9	10.4 -	10.4 -	10.6	11.0	11.3	11.5	11.9	12.1 +	
Maximum	12.1	11.9	12.1	11.2	10.9 -	10.9 -	11.2	12.9 +	11.5	11.8	12.2	12.4	
Jahr	2006	2006	2006	2006	2007	2007	2007	2007	2005	2005	2006	2005	
Minimum	11.9 +	11.2	11.0	10.6	9.9 -	9.9 -	10.1	10.3	10.8	10.8	11.6	11.9 +	
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2007	
Amplitude	0.2 -	0.7	1.1	0.6	0.7	0.3	0.3	1.7 +	0.6	0.8	0.6	0.4	
Jahr	2006	2006	2006	2006	2006	2006	2007	2007	2006	2006	2006	2005	
Periode	Mittel	11.3 °C		Maximum	12.9 (09.Aug 2007)		Minimum	9.9 (31.Mai 2006)		Amplitude	3.0 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 11.J.2 Aesch

Bahnhof

Koordinaten: 612'375.34 / 257'428.84

Messwerte: Grundwasserspiegel
Temperatur

