

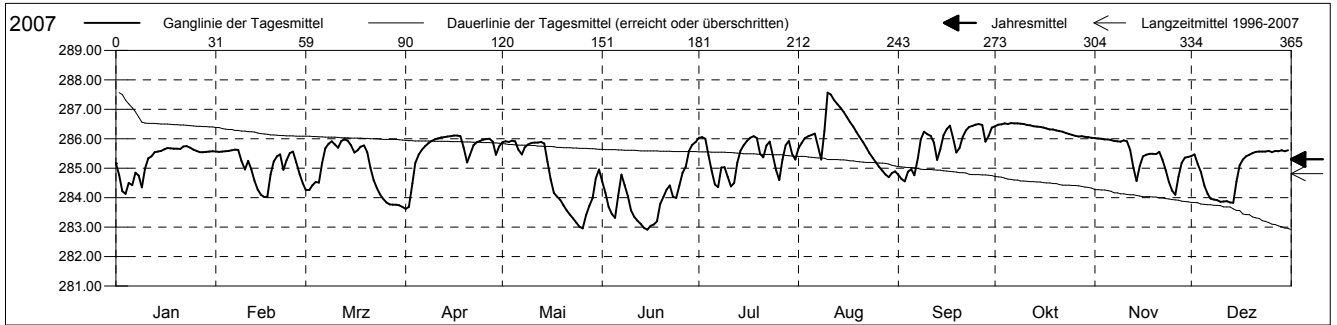
Grundwasserstände



Birstal
 Aesch 11.J.1 Streif
 Abstichpunkt: 295.44 m ü.M.
 OK Terrain: 294.74 m ü.M.

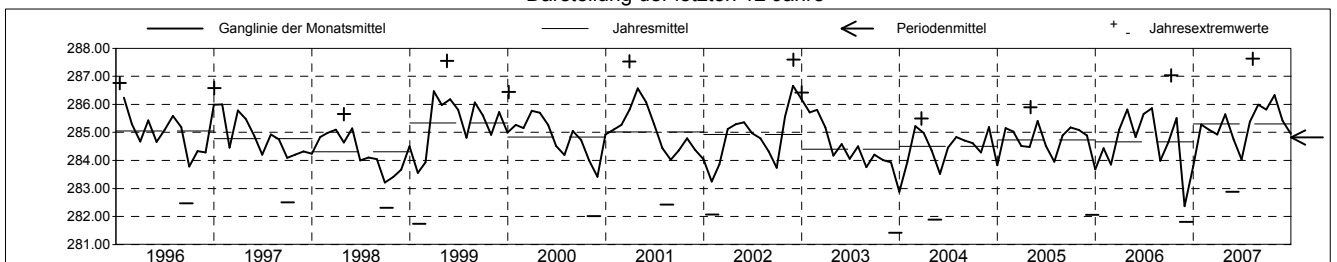
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612426.00 / 257912.14

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	285.16	285.56	284.26	283.62 -	285.88	284.54	286.03	285.67	284.78	286.43	286.02 +	285.42	1
2	284.78	285.56	284.26	283.68	285.91	284.17	286.05	285.86	284.63	286.48	286.01	285.46	2
3	284.21	285.56	284.43	284.48	285.89	283.68	286.01	286.03	284.56 -	286.49	286.00	285.15	3
4	284.13 -	285.58	284.54	285.18	285.93 +	283.45	285.44	286.09	284.89	286.52	285.98	284.88	4
5	284.51	285.59	284.51	285.47	285.91	283.31	284.90	286.14	284.97	286.51	285.98	284.40	5
Tagesmittel													
6	284.42	285.61	285.17	285.63	285.63	284.07	284.45	286.18	284.76	286.54 +	285.95	284.13	6
7	284.85	285.63 +	285.68	285.75	285.46	284.78	284.35 -	285.74	285.35	286.52	285.93	283.97	7
8	284.76	285.62	285.82	285.85	285.71	284.43	285.02	285.30	285.98	286.52	285.91	283.94	8
9	284.35	285.26	285.92	285.92	285.80	284.06	285.03	286.26	286.24	286.51	285.91	283.91	9
10	284.99	284.95	285.81	285.98	285.86	283.56	284.71	287.56 +	286.16	286.50	285.95	283.86	10
11	285.33	285.25	285.70	286.01	285.87	283.35	284.38	287.50	286.10	286.47	285.92	283.87	11
12	285.41	284.96	285.93	286.04	285.87	283.22	284.50	287.32	285.87	286.46	285.62	283.88	12
13	285.55	284.56	285.98 +	286.06	285.89	283.10	285.20	287.18	285.28	286.43	285.02	283.83 -	13
14	285.57	284.27	285.94	286.08	285.84	282.97	285.60	287.06	285.64	286.42	284.57	283.83 -	14
15	285.59	284.10	285.78	286.09	285.22	282.92 -	285.79	286.91	286.13	286.40	285.08	284.55	15
Max. +													
16	285.64	284.02 -	285.54	286.11 +	284.62	283.05	285.93	286.73	286.33	286.38	285.40	285.10	16
17	285.68	284.04	285.61	286.11 +	284.16	283.09	286.04	286.57	286.45	286.35	285.45	285.30	17
18	285.68	284.78	285.73	286.09	284.04	283.20	286.09 +	286.41	286.02	286.32	285.49	285.40	18
19	285.66	285.23	285.77	285.71	283.93	283.79	286.03	286.23	285.53	286.32	285.49	285.46	19
20	285.66	285.40	285.55	285.19	283.74	284.02	285.49	286.06	285.68	286.28	285.48	285.51	20
Min. -													
21	285.66	285.47	285.01	285.46	283.56	284.27	285.38	285.88	286.06	286.26	285.55	285.55	21
22	285.74	284.95	284.60	285.79	283.42	284.41	285.77	285.70	286.29	286.24	285.28	285.57	22
23	285.75 +	285.27	284.33	285.88	283.30	284.03	285.90	285.53	286.40	286.20	284.94	285.57	23
24	285.70	285.52	284.11	285.93	283.15	283.99	285.43	285.35	286.44	286.16	284.53	285.56	24
25	285.63	285.57	283.96	285.97	283.01	284.41	284.94	285.19	286.48	286.13	284.24	285.58	25
26	285.59	285.21	283.84	285.99	282.95 -	284.85	284.60	285.05	286.50 +	286.10	284.10 -	285.55	26
27	285.55	284.80	283.77	286.00	283.43	285.05	285.29	284.92	286.47	286.08	284.72	285.59	27
28	285.54	284.48	283.77	285.90	283.73	285.59	285.78	284.79	285.91	286.09	285.18	285.57	28
29	285.56		283.76	285.46	283.99	285.79	285.93	284.70 -	286.10	286.07	285.36	285.61 +	29
30	285.57		283.74	285.74	284.67	285.90 +	285.49	284.84	286.38	286.06	285.38	285.58	30
31	285.58		283.68 -		284.95		285.29	284.89		286.04 -		285.61 +	31
Monatsmittel	285.28	285.10	284.92	285.64	284.75	284.04 -	285.38	285.99	285.81	286.33 +	285.41	284.94	
Maximum	285.76	285.65	286.00	286.13	285.94	285.96	286.17	287.63 +	286.53	286.55	286.03	285.62 -	
Datum	23.01	08.02	14.03	17.04	04.05	30.06	19.07	10.08	27.09	06.10	01.11	29.12	
Amplitude	1.79	1.72	2.35	2.58	3.06	3.07	1.96	2.96	2.05	0.54	2.01	1.86	
Jahr 2007	Mittel	285.30 m ü.M.		Maximum	287.63 (10.Aug)	Minimum	282.88 (26.Mai)		Amplitude	4.75 m			



Periode	1996 - 2007											
Monatsmittel	284.90	284.83	285.29 +	285.29 +	285.06	284.72	284.78	284.73	284.50 -	284.70	284.52	284.50 -
Maximum	286.76	286.13 -	287.53	287.23	287.55	286.45	286.54	287.63 +	286.53	287.33	287.34	287.59
Jahr	1996	1999	2001	2001	1999	2006	1999	2007	2007	2002	2002	2002
Minimum	282.11	281.74	283.45 +	282.50	281.89	282.90	282.33	281.90	281.83	282.31	281.86	281.42 -
Jahr	1999	1999	2002	2004	2004	2007	2005	2003	2003	1998	2006	2003
Amplitude	2.45 -	4.39 +	3.07	2.71	3.06	3.07	3.30	2.96	3.20	3.75	2.72	3.70
Jahr	2004	1999	2001	2004	2007	2007	2005	2007	2006	2006	2000	2006
Periode	Mittel	284.82 m ü.M.		Maximum	287.63 (10.Aug 2007)	Minimum	281.42 (16.Dez 2003)		Amplitude	6.21 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.1

295.44

294.74

Streif

m ü.M.

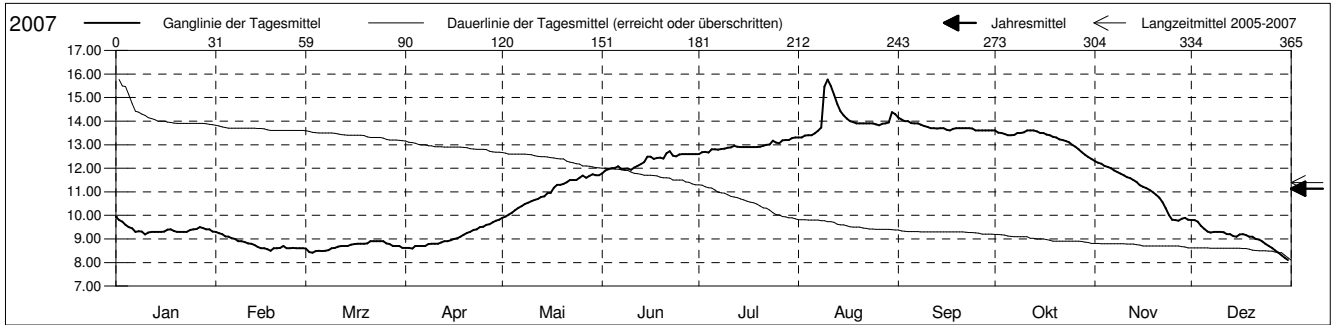
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

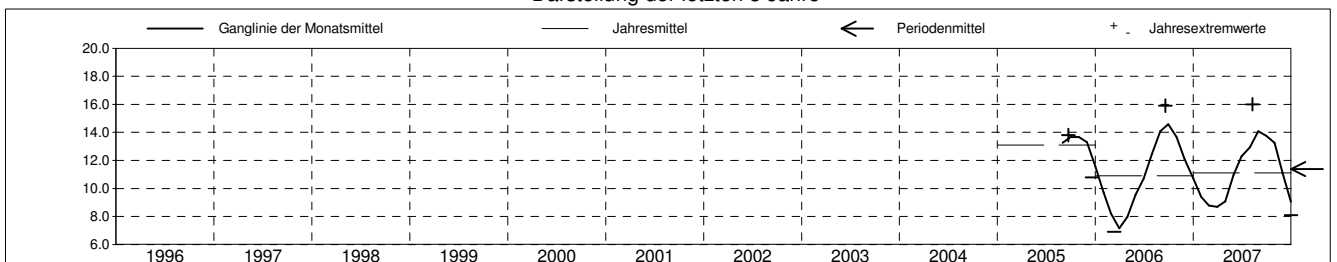
Koordinaten: 612426.00 / 257912.14

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	9.9 +	9.3 +	8.6	8.6 -	9.9 -	11.8 -	12.6 -	13.3 -	14.1 +	13.6 +	12.3 +	9.8 +	1
2	9.8	9.2	8.4 -	8.6 -	10.0	11.9	12.7	13.3 -	14.1 +	13.5	12.2	9.8 +	2
3	9.7	9.2	8.4 -	8.6 -	10.0	12.0	12.7	13.4	14.0	13.5	12.2	9.7	3
4	9.6	9.1	8.5	8.7	10.1	12.0	12.7	13.4	14.0	13.5	12.1	9.6	4
5	9.5	9.1	8.5	8.7	10.2	12.0	12.8	13.4	13.9	13.4	12.1	9.4	5
6	9.5	9.0	8.5	8.7	10.3	12.1	12.8	13.5	13.9	13.4	12.0	9.3	6
7	9.3	9.0	8.5	8.7	10.4	12.0	12.8	13.6	13.9	13.4	11.9	9.3	7
8	9.3	8.9	8.5	8.8	10.5	12.0	12.8	13.7	13.9	13.5	11.8	9.3	8
9	9.3	8.9	8.6	8.8	10.5	12.0	12.8	13.5	13.8	13.5	11.8	9.3	9
10	9.2 -	8.9	8.6	8.8	10.6	11.9	12.9	15.8 +	13.8	13.5	11.7	9.3	10
11	9.3	8.8	8.7	8.8	10.7	12.0	12.9	15.5	13.7	13.6 +	11.6	9.3	11
12	9.3	8.8	8.7	8.8	10.7	12.1	12.9	15.1	13.7	13.6 +	11.6	9.2	12
13	9.3	8.7	8.7	8.9	10.8	12.2	12.9	14.7	13.7	13.6 +	11.5	9.2	13
14	9.3	8.7	8.7	8.9	10.8	12.3	12.9	14.4	13.7	13.6 +	11.4	9.1	14
15	9.3	8.6	8.8	8.9	10.9	12.5	12.9	14.2	13.7	13.5	11.3	9.1	15
16	9.3	8.6	8.8	9.0	10.9	12.5	12.9	14.1	13.6 -	13.5	11.2	9.2	16
17	9.4	8.6	8.8	9.0	11.2	12.4	12.9	14.0	13.6 -	13.4	11.2	9.2	17
18	9.4	8.5 -	8.8	9.1	11.3	12.4	12.9	14.0	13.7	13.4	11.1	9.2	18
19	9.3	8.6	8.8	9.2	11.3	12.5	12.9	13.9	13.7	13.3	11.0	9.1	19
20	9.3	8.6	8.8	9.3	11.3	12.4	12.9	13.9	13.7	13.3	10.9	9.1	20
21	9.3	8.6	8.9 +	9.3	11.4	12.6	13.0	13.9	13.7	13.2	10.7	9.0	21
22	9.3	8.7	8.9 +	9.4	11.5	12.7 +	13.0	13.9	13.7	13.2	10.6	9.0	22
23	9.3	8.6	8.9 +	9.4	11.5	12.5	13.0	13.9	13.7	13.2	10.3	8.9	23
24	9.4	8.6	8.9 +	9.5	11.5	12.5	13.2	13.9	13.7	13.1	10.0	8.8	24
25	9.4	8.6	8.9 +	9.5	11.6	12.6	13.1	13.9	13.6 -	13.0	9.8 -	8.7	25
26	9.4	8.6	8.8	9.6	11.7 +	12.6	13.1	13.8	13.6 -	12.9	9.8 -	8.6	26
27	9.5	8.6	8.8	9.6	11.6	12.6	13.2	13.9	13.6 -	12.8	9.8 -	8.5	27
28	9.5	8.6	8.7	9.7	11.7 +	12.6	13.2	13.9	13.6 -	12.7	9.9	8.4	28
29	9.4	8.6	8.7	9.8 +	11.7 +	12.6	13.2	13.9	13.6 -	12.6	9.9	8.3	29
30	9.4	8.6	8.7	9.8 +	11.7 +	12.6	13.3 +	14.4	13.6 -	12.5	9.8 -	8.2	30
31	9.3	8.6	8.6	9.1	11.7 +	12.6	13.3 +	14.3	13.6 -	12.4 -	9.8 -	8.1 -	31
Monatsmittel	9.4	8.8	8.7 -	9.1	11.0	12.3	12.9	14.1 +	13.8	13.3	11.1	9.1	
Maximum	10.0	9.3	8.9 -	9.9	11.8	12.8	13.4	16.0 +	14.2	13.6	12.3	9.8	
Datum	01.01	01.02	20.03	30.04	29.05	21.06	31.07	09.08	01.09	01.10	01.11	01.12	
Minimum	9.1	8.4	8.4	8.5	9.9	11.7	12.6	13.3	13.6 +	12.3	9.6	8.1 -	
Datum	10.01	17.02	02.03	03.04	01.05	01.06	01.07	01.08	13.09	31.10	27.11	30.12	
Amplitude	0.9	0.9	0.5	1.4	1.9	1.1	0.8	2.7	0.6	1.3	2.7	1.7	
Jahr 2007	Mittel	11.1 °C		Maximum	16.0 (09.Aug)		Minimum	8.1 (30.Dez)		Amplitude	7.9 °C		



Periode	2005 - 2007												
Monatsmittel	9.6	8.5	7.9 -	8.5	10.3	11.5	12.7	13.8	14.0 +	13.5	12.2	10.5	
Maximum	10.2	9.3	8.9 -	9.9	11.8	12.8	13.5	16.0 +	15.9	14.5	13.5	13.0	
Jahr	2006	2007	2007	2007	2007	2007	2006	2007	2006	2006	2005	2005	
Minimum	9.0	7.3	6.9 -	7.4	8.9	10.2	11.4	12.8	13.5 +	12.3	9.6	8.1	
Jahr	2006	2006	2006	2006	2006	2006	2006	2005	2005	2007	2007	2007	
Amplitude	1.2	1.9	0.9 -	1.5	1.9	1.2	2.1	2.7 +	1.8	1.3	2.7 +	2.2	
Jahr	2006	2006	2006	2006	2007	2006	2006	2007	2006	2006	2007	2005	
Periode	Mittel	11.4 °C		Maximum	16.0 (09.Aug 2007)		Minimum	6.9 (11.Mrz 2006)		Amplitude	9.1 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 11.J.1 Aesch

Streif

Koordinaten: 612'425.98 / 257'912.14

Messwerte: Grundwasserspiegel
Temperatur

