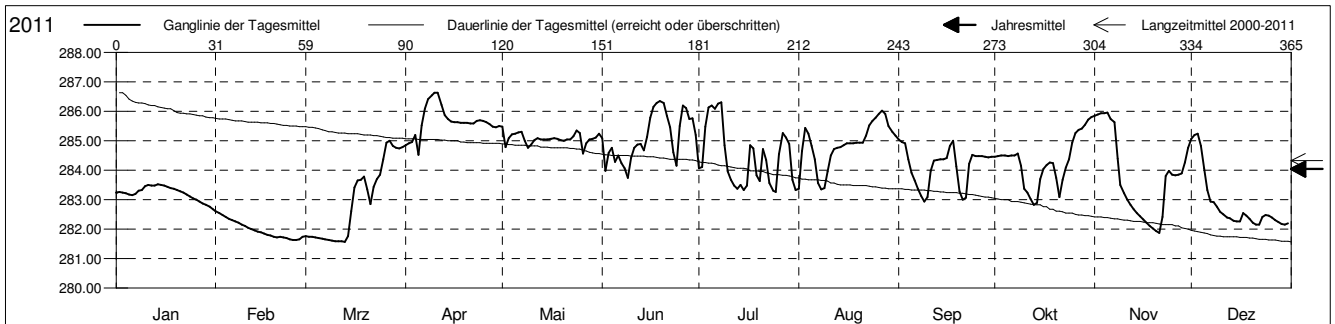


Grundwasserstände

Birstal
 Aesch 11.J.16 Vers.-Anlage
 Abstichpunkt: 293.86 m ü.M.
 OK Terrain: 293.50 m ü.M.

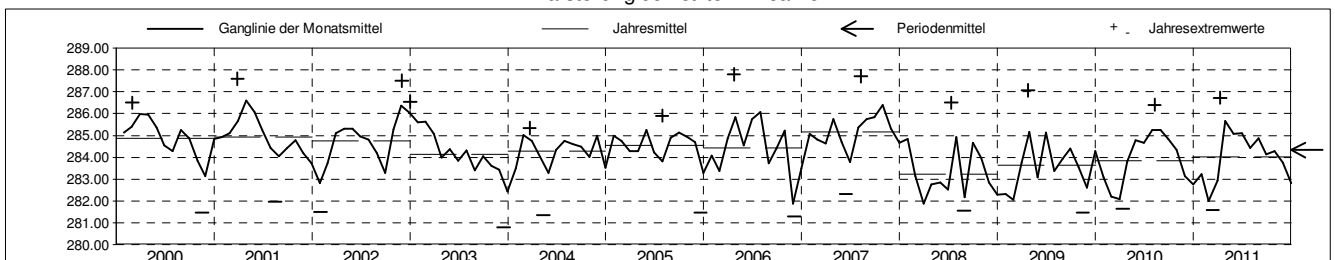
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612572.81 / 258265.98

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	283.25	282.62 +	281.75	284.86	285.49 +	285.08	284.06	283.37	285.06 +	284.46	285.85	285.07	1
2	283.26	282.55	281.75	284.91	284.78	283.98	284.11	284.65	284.96	284.48	285.90	285.20	2
3	283.25	282.48	281.74	284.96	285.10	284.58	285.49	285.43	284.92	284.50	285.94	285.23 +	3
4	283.21	282.41	281.72	285.20	285.23	284.76	286.12	285.25	284.36	284.50	285.94	284.82	4
5	283.18	282.36	281.69	284.53 -	285.25	284.28	286.20	284.83	283.91	284.47	285.97 +	284.08	5
Tagesmittel													
6	283.14	282.31	281.67	285.52	285.28	284.50	286.09	284.36	283.65	284.49	285.74	283.33	6
7	283.21	282.27	281.65	286.10	285.30	284.25	286.26	283.57	283.36	284.50	285.63	282.94	7
8	283.30	282.21	281.63	286.40	284.99	284.07	286.30 +	283.34 -	283.14	284.57	284.40	282.92	8
9	283.33	282.16	281.61	286.55	284.76	283.73 -	284.85	283.40	282.95 -	284.15	283.51	282.76	9
10	283.45	282.10	281.60	286.64 +	284.87	284.42	283.95	283.97	283.08	283.36	283.22	282.59	10
11	283.49	282.05	281.59	286.63	285.02	284.75	283.68	284.50	283.97	283.24	283.01	282.50	11
12	283.47	282.01	281.58	286.21	285.09	284.87	283.47	284.73	284.32	283.01	282.83	282.40	12
13	283.49	281.97	281.57 -	285.86	285.05	284.90	283.36	284.77	284.35	282.83 -	282.67	282.37	13
14	283.52 +	281.92	281.76	285.74	285.04	284.67	283.50	284.79	284.36	282.90	282.54	282.29	14
15	283.51	281.89	282.60	285.65	285.05	285.13	283.33	284.86	284.37	283.69	282.43	282.26	15
Max. +													
16	283.48	281.86	283.41	285.63	285.07	285.80	283.49	284.91	284.42	284.04	282.32	282.27	16
17	283.44	281.82	283.65	285.63	285.08	286.15	284.86	284.92	284.83	284.19	282.22	282.54	17
18	283.40	281.78	283.67	285.61	285.06	286.28	284.74	284.92	284.99	284.27	282.12	282.47	18
19	283.36	281.74	283.79	285.60	285.03	286.35 +	283.82	284.93	284.13	284.24	282.02	282.34	19
20	283.33	281.71	283.36	285.60	285.00	286.29	283.63	284.93	283.28	283.74	281.93	282.23	20
Min. -													
21	283.28	281.73	282.86	285.60	285.05	285.85	284.73	284.93	283.01	283.08	281.87 -	282.15 -	21
22	283.23	281.73	283.43	285.59	285.06	285.47	284.35	285.17	283.06	283.68	282.41	282.15 -	22
23	283.17	281.70	283.69	285.67	285.15	284.61	283.56	285.53	284.22	284.10	283.82	282.41	23
24	283.11	281.66	283.86	285.70	285.35	284.16	283.30	285.68	284.52	284.36	283.99	282.48	24
25	283.05	281.64	284.38	285.67	285.27	285.51	283.26 -	285.80	284.49	284.94	283.85	282.47	25
26	283.00	281.62 -	284.94	285.63	284.56 -	286.20	284.55	285.91	284.48	285.27	283.84	282.39	26
27	282.94	281.65	285.01 +	285.57	284.91	286.11	285.26	286.03 +	284.47	285.37	283.84	282.31	27
28	282.88	281.74	284.83	285.47	285.03	285.74	285.11	285.91	284.46	285.42	283.89	282.24	28
29	282.82		284.75	285.46	285.06	285.77	284.89	285.51	284.44	285.56	284.26	282.18	29
30	282.75		284.74	285.50	285.11	285.21	283.67	285.31	284.45	285.73	284.76	282.15 -	30
31	282.69 -		284.79		285.25		283.32	285.17		285.81 +		282.19	31
Monatsmittel	283.23	281.99 -	282.94	285.66 +	285.08	285.12	284.43	284.88	284.13	284.29	283.76	282.83	
Maximum	283.52	282.65 -	285.18	286.73 +	285.51	286.36	286.44	286.10	285.29	285.83	285.98	285.27	
Datum	14.01	01.02	26.03	11.04	01.05	20.06	08.07	28.08	18.09	31.10	05.11	03.12	
Amplitude	0.87	1.03	3.61	2.83	1.41	2.95	3.31	2.96	2.47	3.14	4.20	3.15	
Jahr 2011	Mittel	284.04 m ü.M.		Maximum	286.44 (08.Jul)		Minimum	281.57 (14.Mrz)			Amplitude	4.87 m	



Periode	2000 - 2011												
Monatsmittel	284.13	283.94	284.25	284.93 +	284.56	284.52	284.65	284.34	284.55	284.52	283.86	283.68 -	
Maximum	286.53	286.50 -	287.60	287.81 +	286.63	286.93	286.65	287.72	286.79	287.22	287.49	287.52	
Jahr	2003	2000	2001	2006	2001	2006	2006	2007	2007	2002	2002	2002	
Minimum	281.62	281.50	281.57	281.65	281.34	281.86	281.73	281.33	281.30	281.97 +	281.32	280.79 -	
Jahr	2002	2002	2011	2010	2004	2008	2005	2003	2003	2009	2006	2003	
Amplitude	2.91 -	3.33	4.36	4.61 +	3.80	3.81	4.18	3.50	3.90	4.12	4.20	4.10	
Jahr	2004	2008	2009	2010	2007	2007	2005	2001	2006	2002	2011	2006	
Periode	Mittel	284.33 m ü.M.		Maximum	287.81 (23.Apr 2006)		Minimum	280.79 (16.Dez 2003)			Amplitude	7.02 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Birstal

Aesch

Abstichpunkt:

OK Terrain:

11.J.16

293.86

293.50

Vers.-Anlage

m ü.M.

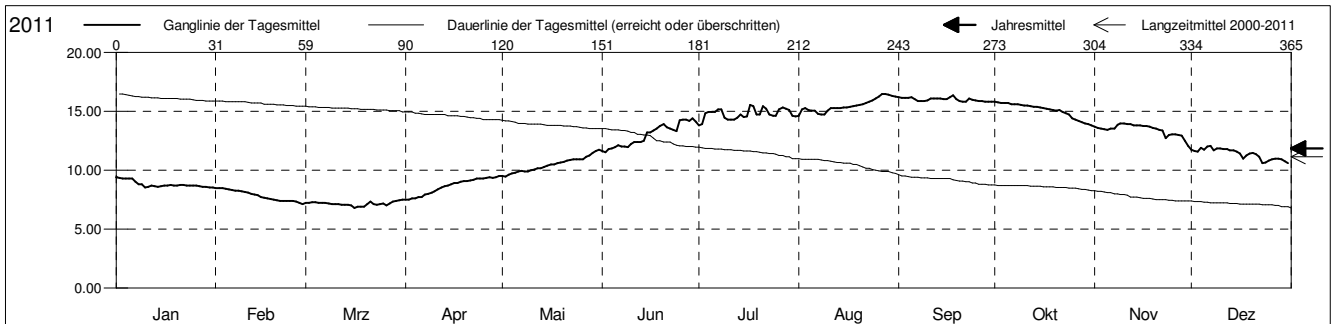
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 612572.81 / 258265.98

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	9.4 +	8.5 +	7.2	7.5 -	9.5 -	11.6	13.8 -	14.6 -	16.2	15.8 +	13.7	11.7	1
2	9.4 +	8.5 +	7.3	7.5 -	9.5 -	11.5 -	13.9	15.2	16.1	15.8 +	13.6	11.6	2
3	9.3	8.5 +	7.3	7.6	9.6	11.8	14.8	15.3	16.1	15.7	13.6	11.6	3
4	9.3	8.5 +	7.3	7.6	9.7	11.9	14.9	15.1	16.1	15.7	13.5	11.9	4
5	9.3	8.4	7.3	7.7	9.8	12.0	14.9	15.1	16.2	15.7	13.4	11.7	5
6	9.3	8.3	7.2	7.8	9.9	12.1	15.0	15.1	16.0	15.6	13.6	12.0	6
7	9.0	8.3	7.2	7.9	10.0	12.0	15.2	14.8	15.9	15.6	13.5	12.1 +	7
8	8.8	8.3	7.2	8.0	9.9	12.0	15.2	14.8	15.9	15.6	13.9	11.7	8
9	8.8	8.2	7.1	8.1	9.9	12.0	14.4	14.8	15.9	15.5	14.0 +	11.8	9
10	8.6	8.1	7.1	8.2	10.0	12.2	14.3	15.1	15.9	15.5	14.0 +	11.9	10
11	8.6	8.1	7.1	8.4	10.1	12.4	14.3	15.3	16.1	15.5	13.9	11.8	11
12	8.7	8.0	7.1	8.5	10.1	12.4	14.3	15.3	16.1	15.4	13.9	11.8	12
13	8.7	8.0	7.1	8.6	10.2	12.4	14.5	15.3	16.1	15.4	13.8	11.7	13
14	8.6	7.9	7.1	8.7	10.3	12.5	14.7	15.3	16.1	15.4	13.8	11.7	14
15	8.6	7.8	7.0	8.8	10.4	13.2	14.5	15.3	16.0	15.3	13.8	11.6	15
16	8.7	7.7	6.8 -	8.9	10.5	13.2	14.6	15.4	16.0	15.3	13.8	11.4	16
17	8.7	7.6	6.9	8.9	10.5	13.4	15.6 +	15.4	16.2	15.2	13.8	11.0	17
18	8.7	7.6	6.9	9.0	10.6	13.5	15.4	15.4	16.4 +	15.2	13.7	11.3	18
19	8.7	7.5	6.9	9.1	10.6	13.7	14.8	15.5	16.0	15.1	13.6	11.4	19
20	8.7	7.5	7.1	9.1	10.7	13.9	14.7	15.5	15.9	15.1	13.5	11.5	20
21	8.7	7.4	7.4	9.1	10.8	13.6	15.5	15.6	15.8 -	15.1	13.4	11.3	21
22	8.7	7.4	7.1	9.2	10.9	13.5	15.2	15.7	15.8 -	14.9	13.4	11.1	22
23	8.7	7.4	7.1	9.3	10.9	13.4	14.7	15.8	16.1	14.9	12.7	10.6 -	23
24	8.7	7.4	7.1	9.3	10.9	13.3	14.6	16.0	16.0	14.8	13.0	10.7	24
25	8.7	7.4	7.2	9.3	10.9	14.3	14.6	16.1	15.9	14.4	13.1	10.8	25
26	8.7	7.3	7.0	9.3	10.9	14.3	15.2	16.3	15.9	14.3	13.0	10.9	26
27	8.6	7.2	7.2	9.4	11.1	14.3	15.3	16.4	15.9	14.2	13.0	11.0	27
28	8.6	7.1 -	7.3	9.4	11.3	14.2	15.2	16.5 +	15.8 -	14.1	12.9	11.0	28
29	8.6	7.4	7.4	9.4	11.5	14.4 +	15.1	16.4	15.8 -	14.0	12.5	10.9	29
30	8.6	7.4	9.5 +	11.6	14.1	14.6	16.3	16.3	15.8 -	13.9	12.1 -	10.8	30
31	8.5 -	7.5 +	11.7 +	14.6	16.3	16.3	16.3	16.3	15.8 -	13.8 -	10.6 -	10.6 -	31
Monatsmittel	8.8	7.8	7.2 -	8.6	10.5	13.0	14.8	15.5	16.0 +	15.1	13.4	11.4	
Maximum	9.5	8.6	7.5 -	9.5	11.8	14.6	15.8	16.5 +	16.4	15.8	14.0	12.2	
Datum	01.01	01.02	29.03	29.04	31.05	29.06	17.07	27.08	18.09	01.10	08.11	06.12	
Minimum	8.5	7.1	6.7 -	7.5	9.4	11.5	13.7	14.5	15.8 +	13.7	11.8	10.4	
Datum	10.01	27.02	16.03	01.04	02.05	01.06	01.07	01.08	09.09	31.10	30.11	31.12	
Amplitude	1.0	1.5	0.8	2.0	2.4	3.1	2.1	2.0	0.6	2.1	2.2	1.8	
Jahr 2011	Mittel	11.9 °C		Maximum	16.5 (27.Aug)		Minimum	6.7 (16.Mrz)		Amplitude	9.8 °C		



Periode	2000 - 2011												
Monatsmittel	9.5	8.1	7.3 -	7.7	9.0	10.8	13.1	14.4	15.0 +	14.4	13.0	11.3	
Maximum	11.7	9.7	8.7 -	10.0	11.8	14.6	15.8	17.0	17.2 +	17.0	15.8	13.7	
Jahr	2004	2003	2007	2007	2011	2011	2011	2003	2003	2003	2003	2003	
Minimum	7.6	5.7	5.0 -	5.9	7.0	8.3	10.3	12.5	13.3 +	12.4	10.5	9.1	
Jahr	2006	2006	2006	2006	2006	2006	2005	2002	2002	2010	2007	2007	
Amplitude	2.6	2.2	1.0 -	2.1	2.9	5.4 +	3.6	2.7	1.4	2.1	2.8	3.2	
Jahr	2006	2006	2006	2010	2009	2003	2005	2001	2006	2011	2009	2009	
Periode	Mittel	11.2 °C		Maximum	17.2 (01.Sep 2003)		Minimum	5.0 (09.Mrz 2006)		Amplitude	12.2 °C		

Darstellung der letzten 12 Jahre

