

Grundwasserstände



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.1

298.38

297.50

Altersheim

m ü.M.

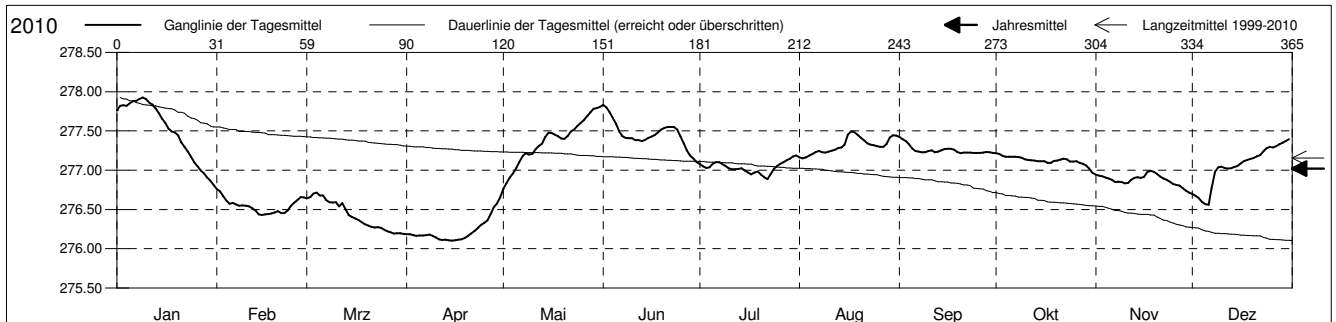
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

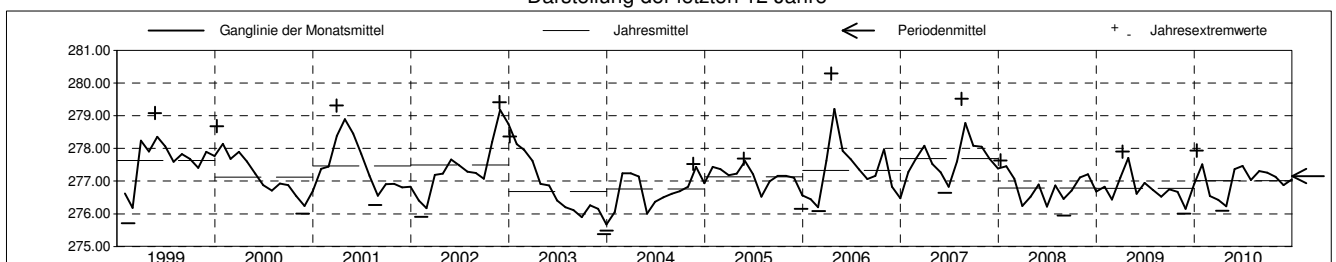
Koordinaten: 612105.38 / 260210.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	277.77	276.76 +	276.64	276.19	276.77 -	277.83 +	277.08	277.16	277.42 +	277.22 +	276.94	276.70	1
2	277.82	276.73	276.66	276.19	276.84	277.80	277.05	277.15 -	277.40	277.21	276.93	276.68	2
3	277.83	276.67	276.70	276.17	276.90	277.74	277.03	277.16	277.37	277.18	276.93	276.64	3
4	277.82	276.61	276.72 +	276.16	276.96	277.67	277.04	277.19	277.33	277.17	276.91	276.60	4
5	277.85	276.57	276.68	276.17	277.02	277.59	277.08	277.21	277.28	277.17	276.90	276.57	5
Tagesmittel													
6	277.88	276.58	276.68	276.17	277.11	277.49	277.10	277.23	277.25	277.17	276.88	276.56 -	6
7	277.89	276.56	276.62	276.17	277.18	277.43	277.10	277.24	277.24	277.17	276.85	276.77	7
8	277.91	276.55	276.59	276.18	277.21	277.41	277.08	277.23	277.23	277.17	276.85	276.98	8
9	277.92 +	276.55	276.59	276.16	277.20	277.41	277.05	277.23	277.23	277.16	276.85	277.04	9
10	277.90	276.55	276.59	276.14	277.21	277.41	277.02	277.23	277.24	277.14	276.83	277.04	10
11	277.86	276.54	276.54	276.12	277.27	277.39	277.01	277.25	277.25	277.13	276.84	277.03	11
12	277.84	276.52	276.58	276.11	277.31	277.38	277.01	277.26	277.23	277.13	276.88	277.02	12
13	277.79	276.49	276.50	276.11	277.34	277.37	277.02	277.28	277.23	277.12	276.90	277.03	13
14	277.72	276.44	276.43	276.11	277.43	277.39	277.03	277.29	277.25	277.12	276.91	277.04	14
Max. +	277.66	276.43 -	276.41	276.10 -	277.48	277.41	277.00	277.33	277.27	277.12	276.90	277.05	15
16	277.60	276.44	276.38	276.11	277.47	277.43	276.97	277.45	277.27	277.12	276.91	277.08	16
17	277.53	276.44	276.36	276.11	277.45	277.45	276.95	277.49 +	277.27	277.10	276.98	277.11	17
18	277.49	276.45	276.34	276.12	277.43	277.48	276.97	277.49 +	277.26	277.10	276.99 +	277.13	18
19	277.48	276.46	276.31	276.14	277.40	277.52	276.98	277.45	277.23	277.12	276.98	277.14	19
Min. -	277.44	276.48	276.30	276.16	277.40	277.54	276.94	277.42	277.22 -	277.12	276.95	277.16	20
21	277.36	276.46	276.28	276.19	277.44	277.55	276.91	277.38	277.22 -	277.14	276.92	277.18	21
22	277.30	276.46	276.27	276.22	277.49	277.55	276.89 -	277.34	277.22 -	277.15	276.89	277.19	22
23	277.24	276.49	276.28	276.26	277.52	277.55	276.95	277.33	277.22 -	277.14	276.88	277.24	23
24	277.17	276.54	276.27	276.30	277.56	277.52	277.02	277.32	277.22 -	277.11	276.85	277.28	24
25	277.10	276.58	276.24	276.33	277.60	277.43	277.05	277.31	277.22 -	277.11	276.83	277.30	25
26	277.05	276.62	276.22	276.36	277.64	277.35	277.08	277.30	277.22 -	277.11	276.81	277.29	26
27	277.00	276.66	276.21	276.44	277.69	277.25	277.10	277.30	277.23	277.10	276.80	277.31	27
28	276.96	276.65	276.19 -	276.53	277.74	277.19	277.12	277.34	277.23	277.08	276.77	277.33	28
29	276.91		276.20	276.58	277.78	277.15	277.15	277.42	277.23	277.06	276.74	277.35	29
30	276.86		276.20	276.65 +	277.79	277.10 -	277.18	277.44	277.22 -	277.02	276.72 -	277.37	30
31	276.81 -		276.19 -		277.81 +		277.19 +	277.44		276.97 -		277.39 +	31
Monatsmittel	277.51 +	276.55	276.42	276.23 -	277.37	277.46	277.04	277.31	277.26	277.13	276.88	277.05	
Maximum	277.93 +	276.79	276.73	276.71 -	277.83	277.84	277.19	277.50	277.44	277.22	277.00	277.41	
Datum	09.01	01.02	03.03	30.04	31.05	01.06	31.07	17.08	01.09	01.10	18.11	31.12	
Amplitude	1.14	0.38	0.54	0.61	1.12	0.75	0.31	0.35	0.23	0.27	0.29	0.86	
Jahr 2010	Mittel	277.02 m ü.M.		Maximum	277.93 (09.Jan)		Minimum	276.10 (15.Apr)		Amplitude	1.83 m		



Periode	1999 - 2010											
Monatsmittel	277.14	277.00	277.43	277.51 +	277.36	277.11	276.96 -	277.03	277.02	277.19	277.13	276.98
Maximum	278.68	278.06	279.31	280.29 +	279.08	278.59	277.91 -	279.51	278.64	278.96	279.41	279.34
Jahr	2000	2003	2001	2006	1999	1999	1999	2007	2007	2002	2002	2002
Minimum	275.49	275.71	276.08	276.10	275.69	275.98	275.98	275.83	275.68	276.14 +	276.01	275.38 -
Jahr	2004	1999	2006	2010	2004	2003	2003	2003	2003	2003	2009	2003
Amplitude	1.40	1.73	2.74 +	1.97	1.38	0.97 -	1.18	1.85	1.18	1.29	1.11	1.48
Jahr	2004	1999	2006	2006	1999	2005	2008	2007	2008	2002	2006	2010
Periode	Mittel	277.16 m ü.M.		Maximum	280.29 (17.Apr 2006)		Minimum	275.38 (22.Dez 2003)		Amplitude	4.91 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.J.1

298.38

297.50

Altersheim

m ü.M.

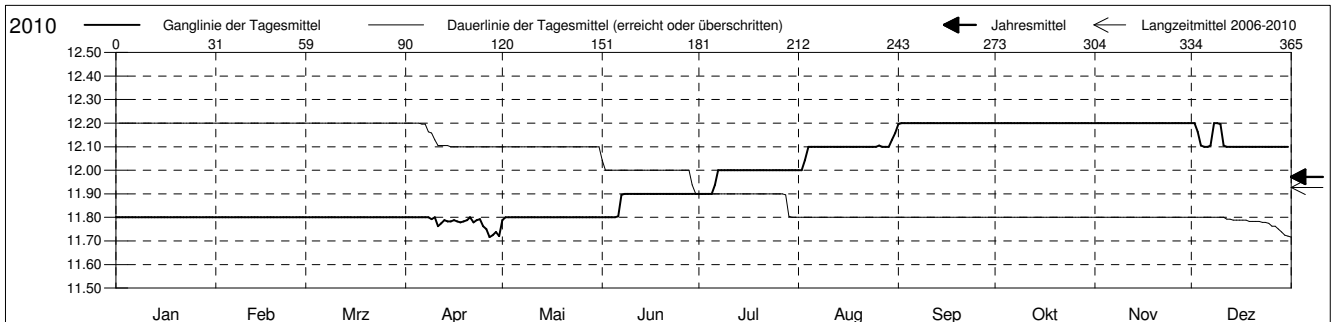
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

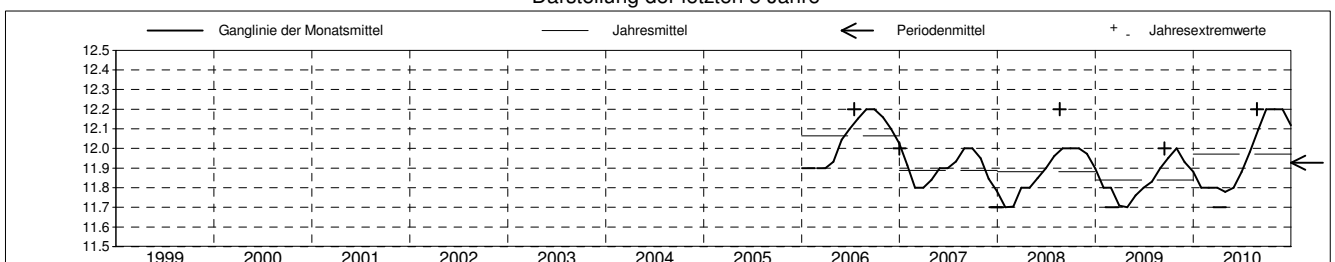
Koordinaten: 612105.38 / 260210.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.0 -	12.2 +	12.2 +	12.2 +	12.2 +	1
2	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.0 -	12.2 +	12.2 +	12.2 +	12.2 +	2
3	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.0 -	12.2 +	12.2 +	12.2 +	12.2 +	3
4	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.1	12.2 +	12.2 +	12.2 +	12.1 -	4
5	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.1	12.2 +	12.2 +	12.2 +	12.1 -	5
Tagesmittel													
6	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.8 -	11.9 -	12.1	12.2 +	12.2 +	12.2 +	12.1 -	6
7	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	7
8	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.2 +	8
9	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.2 +	9
10	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.2 +	10
11	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	11
12	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	12
13	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	13
14	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	14
15	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	15
Max. +													
16	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	16
17	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	17
18	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	18
19	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	19
20	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	20
Min. -													
21	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	21
22	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	22
23	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	23
24	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	24
25	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	25
26	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	26
27	11.8 +	11.8 +	11.8 +	11.8 +	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	27
28	11.8 +	11.8 +	11.8 +	11.7 -	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	28
29	11.8 +		11.8 +	11.7 -	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	29
30	11.8 +		11.8 +	11.7 -	11.8 +	11.9 +	12.0 +	12.1	12.2 +	12.2 +	12.2 +	12.1 -	30
31	11.8 +		11.8 +		11.8 +		12.0 +	12.2 +		12.2 +		12.1 -	31
Monatsmittel	11.8 -	11.8 -	11.8 -	11.8 -	11.8 -	11.9	12.0	12.1	12.2 +	12.2 +	12.2 +	12.1	
Maximum	11.8 -	11.8 -	11.8 -	11.8 -	11.8 -	11.9	12.0	12.2 +	12.2 +	12.2 +	12.2 +	12.2 +	
Datum	01.01	01.02	01.03	01.04	01.05	06.06	06.07	26.08	01.09	01.10	01.11	01.12	
Minimum	11.8	11.8	11.8	11.7 -	11.7 -	11.8	11.9	12.0	12.1	12.2 +	12.2 +	12.1	
Datum	01.01	01.02	01.03	09.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	03.12	
Amplitude	0.0 +	0.0 +	0.0 +	0.1	0.1	0.1	0.1	0.2	0.1	0.0 +	0.0 +	0.1	
Jahr 2010	Mittel	12.0 °C		Maximum	12.2 (26.Aug)		Minimum	11.7 (09.Apr)		Amplitude		0.5 °C	



2006 - 2010													
Monatsmittel	11.8 -	11.8 -	11.8 -	11.8 -	11.9	11.9	12.0	12.0	12.1 +	12.1 +	12.0	11.9	
Maximum	12.0	11.9 -	11.9 -	12.0	12.1	12.1	12.2 +	12.2 +	12.2 +	12.2 +	12.2 +	12.2 +	
Jahr	2006	2006	2006	2006	2006	2006	2006	2006	2006	2006	2010	2010	
Minimum	11.7 -	11.7 -	11.7 -	11.7 -	11.7 -	11.8	11.8	11.9 +	11.9 +	11.9 +	11.8	11.7 -	
Jahr	2008	2008	2009	2009	2009	2009	2009	2009	2009	2007	2007	2007	
Amplitude	0.2 +	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.2 +	0.1 -	0.1 -	0.1 -	0.1 -	
Jahr	2007	2008	2009	2006	2006	2010	2006	2008	2009	2007	2008	2006	
Periode	Mittel	11.9 °C		Maximum	12.2 (15.Jul 2006)		Minimum	11.7 (25.Dez 2007)		Amplitude		0.5 °C	

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 24.J.1
Opm 207087

Reinach

Altersheim

Koordinaten: 612'105.35 / 260'210.37

Messwerte: Grundwasserspiegel
Temperatur

