

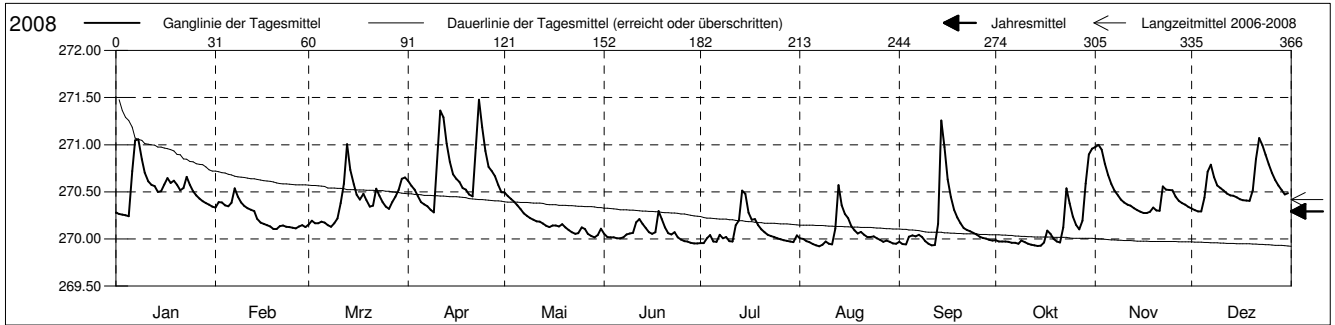
Grundwasserstände



Birstal
 Münchenstein 20.R.17 J18 Reinach Nord
 Abstichpunkt: 282.38 m ü.M.
 OK Terrain: 282.53 m ü.M.

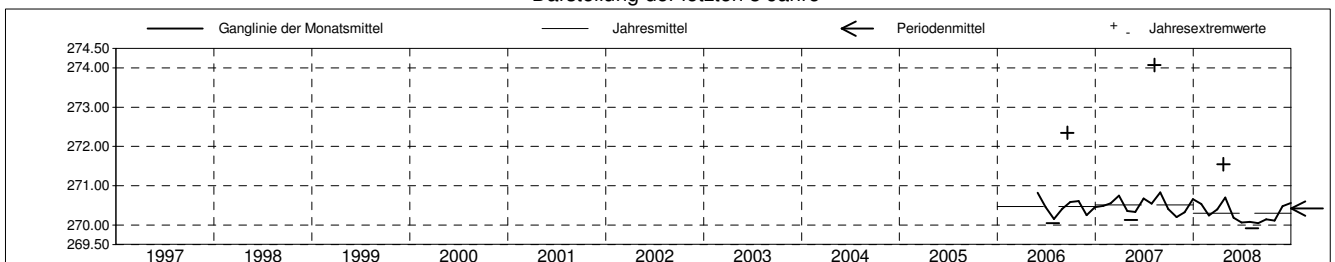
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 612799.81 / 261811.50

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	270.28	270.33	270.15	270.61	270.49 +	270.05	269.96	270.00	269.97	269.99	270.98	270.32	1
2	270.27	270.39	270.19	270.56	270.46	270.02	269.95 -	270.00	269.95	269.97	271.00 +	270.31	2
3	270.26	270.39	270.17	270.52	270.42	270.01	270.01	269.98	269.94	269.97	270.95	270.29 -	3
4	270.25	270.36	270.17	270.46	270.39	270.02	270.04	269.96	270.02	269.97	270.80	270.29 -	4
5	270.24 -	270.35	270.18	270.39	270.35	270.01	269.97	269.95	270.04	269.97	270.68	270.44	5
Tagesmittel													
6	270.72	270.38	270.17	270.37	270.32	270.01	269.97	269.93	270.03	269.96	270.58	270.71	6
7	271.05	270.54 +	270.14	270.35	270.27	270.02	270.04	269.92 -	270.04	269.96	270.51	270.79	7
8	271.06 +	270.45	270.13 -	270.31	270.24	270.05	270.01	269.94	270.02	269.95	270.46	270.66	8
9	270.85	270.39	270.17	270.28 -	270.22	270.06	270.02	269.97	269.98	269.98	270.42	270.57	9
10	270.70	270.35	270.22	270.82	270.20	270.07	269.98	269.95	269.95	269.97	270.39	270.54	10
11	270.61	270.33	270.38	271.36	270.19	270.18	269.97	269.94	269.93 -	269.95	270.36	270.51	11
12	270.57	270.31	270.58	271.29	270.18	270.21	270.15	270.11	269.94	269.94	270.35	270.48	12
13	270.56	270.30	271.00 +	271.01	270.16	270.16	270.20	270.57 +	270.16	269.93	270.33	270.46	13
14	270.50	270.21	270.73	270.82	270.14	270.11	270.51 +	270.36	271.26 +	269.92 -	270.31	270.46	14
15	270.51	270.17	270.58	270.69	270.13	270.07	270.48	270.27	270.97	269.93	270.29	270.44	15
Max. +													
16	270.58	270.16	270.47	270.64	270.14	270.05	270.28	270.22	270.63	269.96	270.28	270.42	16
17	270.65	270.14	270.42	270.60	270.14	270.07	270.20	270.14	270.44	270.09	270.27 -	270.41	17
18	270.59	270.13	270.48	270.54	270.13	270.30 +	270.21	270.09	270.31	270.05	270.29	270.41	18
19	270.62	270.11 -	270.42	270.52	270.16	270.21	270.14	270.06	270.23	270.00	270.33	270.40	19
20	270.57	270.11 -	270.34	270.47	270.12	270.12	270.10	270.08	270.17	269.97	270.30	270.51	20
Min. -													
21	270.52	270.14	270.35	270.45	270.09	270.06	270.07	270.04	270.12	269.96	270.30	270.85	21
22	270.54	270.14	270.53	270.96	270.07	270.05	270.04	270.02	270.09	270.12	270.56	271.07 +	22
23	270.66	270.13	270.46	271.48 +	270.05	270.07	270.03	270.02	270.08	270.54	270.52	270.99	23
24	270.57	270.12	270.39	271.18	270.06	270.02	270.02	270.03	270.06	270.38	270.52	270.89	24
25	270.50	270.12	270.34	270.93	270.12	269.99	270.01	270.01	270.05	270.24	270.52	270.79	25
26	270.46	270.11 -	270.32	270.77	270.11	269.98	269.99	269.99	270.02	270.15	270.45	270.70	26
27	270.43	270.13	270.39	270.72	270.05	269.97	269.99	269.97	270.01	270.10	270.40	270.63	27
28	270.40	270.14	270.45	270.66	270.03	269.96	269.98	269.98	270.00	270.19	270.38	270.57	28
29	270.38	270.13	270.52	270.57	270.02 -	269.95 -	269.97	269.97	269.99	270.59	270.36	270.52	29
30	270.36		270.64	270.49	270.04	269.95 -	269.97	269.95	269.98	270.89	270.34	270.47	30
31	270.34		270.65		270.11		270.04	269.95		270.96 +		270.49	31
Monatsmittel	270.54	270.24	270.39	270.70 +	270.18	270.06	270.07	270.04 -	270.15	270.11	270.47	270.56	
Maximum	271.19	270.56	271.11	271.55 +	270.51	270.33 -	270.64	270.64	271.42	270.98	271.01	271.09	
Datum	07.01	07.02	13.03	23.04	01.05	18.06	14.07	13.08	14.09	31.10	02.11	22.12	
Amplitude	0.95	0.46	0.99	1.28	0.49	0.39	0.69	0.73	1.50	1.05	0.74	0.80	
Jahr 2008	Mittel	270.29 m ü.M.		Maximum	271.55 (23.Apr)		Minimum	269.92 (07.Aug)		Amplitude	1.63 m		



Periode	2006 - 2008												
Monatsmittel	270.51	270.40	270.57 +	270.53	270.44	270.39	270.25 -	270.43	270.38	270.31	270.35	270.56	
Maximum	271.19	270.98	271.68	271.55	271.50	271.46	270.93 -	274.07 +	272.35	271.77	271.01	271.34	
Jahr	2008	2007	2007	2008	2006	2007	2007	2007	2006	2006	2008	2007	
Minimum	270.17 +	270.10	270.12	270.16	270.01	269.95	269.95	269.92 -	269.92 -	269.92 -	270.13	270.17 +	
Jahr	2007	2008	2008	2007	2008	2008	2008	2008	2008	2008	2007	2006	
Amplitude	0.95	0.68 -	1.28	1.28	1.04	1.13	0.69	3.84 +	2.21	1.55	0.78	1.12	
Jahr	2008	2007	2007	2008	2006	2007	2008	2007	2006	2006	2007	2006	
Periode	Mittel	270.42 m ü.M.		Maximum	274.07 (09.Aug 2007)		Minimum	269.92 (07.Aug 2008)		Amplitude	4.16 m		

Darstellung der letzten 3 Jahre



Grundwassertemperatur



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.R.17

282.38

282.53

J18 Reinach Nord

m ü.M.

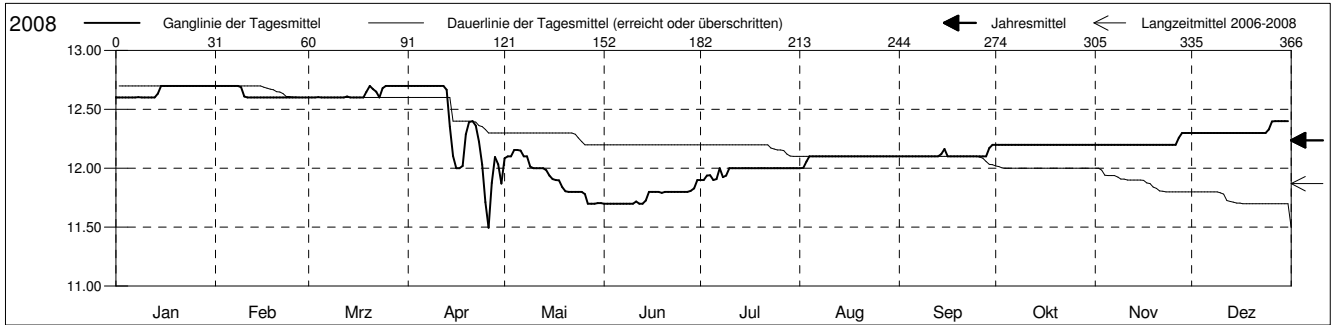
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

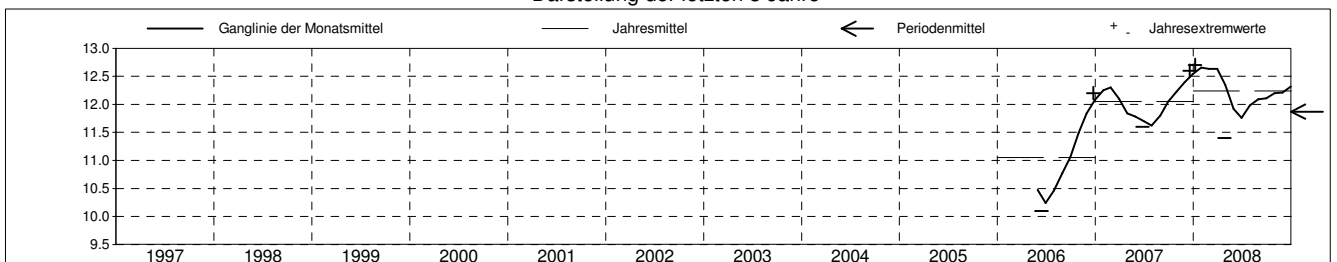
Koordinaten: 612799.81 / 261811.50

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.9 -	12.0 -	12.1 -	12.2 +	12.2 -	12.3 -	1
2	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.9 -	12.0 -	12.1 -	12.2 +	12.2 -	12.3 -	2
3	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	3
4	12.6 -	12.7 +	12.6 -	12.7 +	12.2 +	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	4
5	12.6 -	12.7 +	12.6 -	12.7 +	12.2 +	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	5
Tagesmittel													
6	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	6
7	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	7
8	12.6 -	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	8
9	12.6 -	12.7 +	12.6 -	12.7 +	12.0	11.7 -	11.9 -	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	9
10	12.6 -	12.6 -	12.6 -	12.7 +	12.0	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	10
11	12.6 -	12.6 -	12.6 -	12.7 +	12.0	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	11
12	12.6 -	12.6 -	12.6 -	12.7 +	12.0	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	12
13	12.6 -	12.6 -	12.6 -	12.7 +	12.0	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	13
14	12.6 -	12.6 -	12.6 -	12.4	12.0	11.7 -	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	14
15	12.7 +	12.6 -	12.6 -	12.1	11.9	11.8	12.0 +	12.1 +	12.2 +	12.2 +	12.2 -	12.3 -	15
Max. +													
16	12.7 +	12.6 -	12.6 -	12.0	11.9	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	16
17	12.7 +	12.6 -	12.6 -	12.0	11.9	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	17
18	12.7 +	12.6 -	12.6 -	12.0	11.9	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	18
19	12.7 +	12.6 -	12.6 -	12.3	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	19
20	12.7 +	12.6 -	12.7 +	12.4	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	20
Min. -													
21	12.7 +	12.6 -	12.7 +	12.4	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	21
22	12.7 +	12.6 -	12.6 -	12.4	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	22
23	12.7 +	12.6 -	12.6 -	12.2	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	23
24	12.7 +	12.6 -	12.7 +	12.0	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	24
25	12.7 +	12.6 -	12.7 +	11.7	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.3 -	25
26	12.7 +	12.6 -	12.7 +	11.5 -	11.8	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.2 -	12.4 +	26
27	12.7 +	12.6 -	12.7 +	11.9	11.7 -	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.3 +	12.4 +	27
28	12.7 +	12.6 -	12.7 +	12.1	11.7 -	11.8	12.0 +	12.1 +	12.1 -	12.2 +	12.3 +	12.4 +	28
29	12.7 +	12.6 -	12.7 +	12.0	11.7 -	11.8	12.0 +	12.1 +	12.2 +	12.2 +	12.3 +	12.4 +	29
30	12.7 +	12.6 -	12.7 +	11.9	11.7 -	11.9 +	12.0 +	12.1 +	12.2 +	12.2 +	12.3 +	12.4 +	30
31	12.7 +		12.7 +		11.7 -		12.0 +	12.1 +		12.2 +		12.4 +	31
Monatsmittel	12.7 +	12.6	12.6	12.3	11.9	11.8 -	12.0	12.1	12.1	12.2	12.2	12.3	
Maximum	12.7 +	12.7 +	12.7 +	12.7 +	12.2	11.9 -	12.0	12.1	12.2	12.2	12.3	12.4	
Datum	08.01	01.02	04.03	01.04	04.05	28.06	03.07	02.08	14.09	01.10	27.11	25.12	
Minimum	12.2	12.6 +	12.6 +	11.4 -	11.7	11.7	11.9	12.0	12.1	12.2	12.2	12.3	
Datum	01.01	09.02	01.03	26.04	26.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	1.3	0.5	0.2	0.1	0.1	0.1	0.0 +	0.1	0.1	
Jahr 2008	Mittel	12.2 °C		Maximum	12.7 (08.Jan)		Minimum	11.4 (26.Apr)		Amplitude	1.3 °C		



Periode	2006 - 2008												
Monatsmittel	12.5 +	12.5 +	12.4	12.1	11.4	11.2 -	11.4	11.6	11.7	12.0	12.1	12.3	
Maximum	12.7 +	12.7 +	12.7 +	12.7 +	12.2	11.9 -	12.0	12.1	12.2	12.3	12.5	12.6	
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2007	2007	
Minimum	12.2	12.3 +	12.0	11.4	10.2	10.1 -	10.3	10.6	10.9	11.2	11.7	11.9	
Jahr	2007	2007	2007	2008	2006	2006	2006	2006	2006	2006	2006	2006	
Amplitude	0.1 -	0.1 -	0.3	1.3 +	0.5	0.2	0.3	0.3	0.3	0.5	0.2	0.3	
Jahr	2007	2008	2007	2008	2006	2006	2006	2006	2006	2006	2006	2006	
Periode	Mittel	11.9 °C		Maximum	12.7 (08.Jan 2008)		Minimum	10.1 (14.Jun 2006)		Amplitude	2.6 °C		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

Station 20.R.17 Münchenstein

Opm 208415

J18 Reinach Nord

Koordinaten: 612'799.8 / 261'811.5

Messwerte: Grundwasserspiegel
Temperatur

OK.Abstich = 282.38 m ü.M.
Trottoir
OK. Terrain
282.53 m ü.M.

Anschluss-Strassenbrücke J18

