

Grundwasserstände



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.R.73

258.81

258.37

Schänzli

m ü.M.

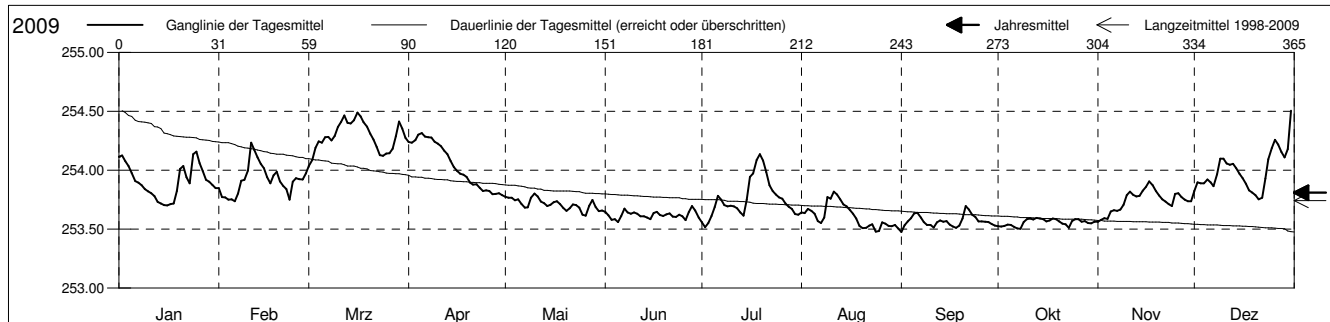
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

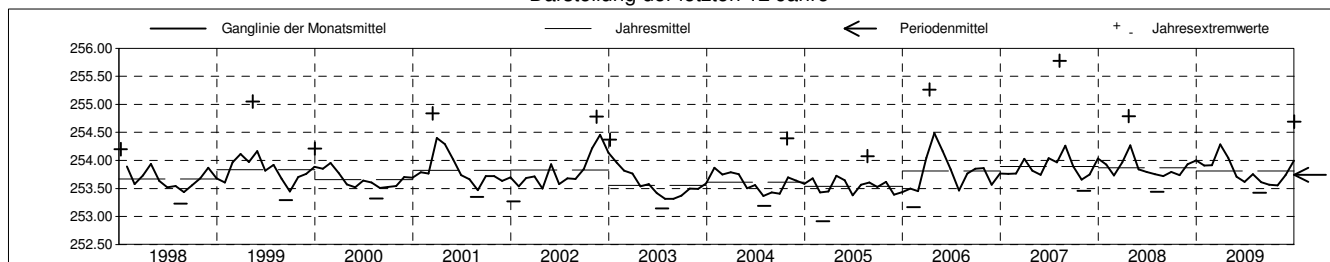
Koordinaten: 613960.63 / 265409.75

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	254.11	253.85	254.04 -	254.24	253.77	253.85	253.56	253.64	253.47 -	253.53	253.56 -	253.82	1
2	254.13	253.77	254.09	254.23	253.77	253.62	253.52 -	253.64	253.53	253.52	253.58	253.90	2
3	254.08	253.77	254.19	254.26	253.77	253.58	253.55	253.67	253.57	253.53	253.59	253.89	3
4	254.03	253.75	254.24	254.30	253.74	253.58	253.61	253.65	253.59	253.54	253.59	253.89	4
5	253.98	253.75	254.23	254.32 +	253.75	253.56 -	253.69	253.63	253.63	253.54	253.65	253.92	5
Tagesmittel													
6	253.91	253.74 -	254.28	254.29	253.72	253.61	253.78	253.57	253.64	253.52	253.66	253.90	6
7	253.90	253.80	254.28	254.28	253.68	253.67	253.75	253.55	253.60	253.51	253.65	253.86	7
8	253.87	253.91	254.25	254.28	253.68	253.64	253.71	253.60	253.56	253.50 -	253.67	253.97	8
9	253.84	253.92	254.29	254.24	253.77	253.63	253.69	253.77	253.54	253.56	253.71	254.10	9
10	253.82	254.00	254.37	254.22	253.80 +	253.64	253.70	253.76	253.54	253.59	253.79	254.10	10
11	253.80	254.23 +	254.41	254.20	253.78	253.63	253.69	253.82 +	253.51	253.59	253.82	254.06	11
12	253.78	254.17	254.47	254.17	253.73	253.61	253.68	253.79	253.56	253.58	253.79	254.05	12
13	253.73	254.11	254.40	254.14	253.72	253.61	253.64	253.75	253.57	253.60 +	253.78	254.05	13
14	253.72	254.06	254.40	254.08	253.70	253.60	253.61	253.71	253.56	253.59	253.78	254.02	14
Max. +	253.70 -	254.02	254.42	254.03	253.71	253.58	253.75	253.69	253.57	253.58	253.83	253.97	15
16	253.70 -	253.94	254.49 +	253.99	253.73	253.64	253.94	253.66	253.54	253.57	253.86	253.93	16
17	253.71	253.89	254.46	253.97	253.74	253.65	253.97	253.63	253.52	253.57	253.90 +	253.89	17
18	253.72	253.96	254.41	253.96	253.71	253.62	254.09	253.59	253.51	253.59	253.87	253.83	18
19	253.82	253.99	254.37	253.94	253.68	253.61	254.14 +	253.53	253.53	253.58	253.82	253.81	19
Min. -	254.01	253.90	254.31	253.90	253.65	253.62	254.08	253.51	253.59	253.57	253.78	253.79	20
21	254.04	253.87	254.26	253.88	253.68	253.63	253.98	253.51	253.70 +	253.55	253.75	253.75 -	21
22	253.94	253.84	254.20	253.88	253.71	253.61	253.87	253.53	253.67	253.54	253.73	253.77	22
23	253.89	253.75	254.13	253.85	253.70	253.60	253.82	253.54	253.62	253.51	253.71	253.93	23
24	254.14	253.90	254.12	253.82	253.68	253.62	253.79	253.48 -	253.60	253.57	253.70	254.09	24
25	254.16 +	253.93	254.14	253.83	253.62 -	253.61	253.77	253.48 -	253.57	253.59	253.80	254.19	25
26	254.06	253.92	254.15	253.82	253.62 -	253.58	253.76	253.56	253.57	253.59	253.81	254.26	26
27	253.99	253.92	254.18	253.80	253.70	253.64	253.72	253.55	253.56	253.56	253.77	254.22	27
28	253.92	253.97	254.29	253.80	253.75	253.70 +	253.69	253.53	253.56	253.57	253.75	254.15	28
29	253.90		254.41	253.80	253.69	253.66	253.67	253.53	253.54	253.55	253.74	254.11	29
30	253.88		254.35	253.79 -	253.65	253.60	253.63	253.54	253.53	253.55	253.74	254.18	30
31	253.85		254.28		253.66		253.62	253.51		253.56		254.51 +	31
Monatsmittel	253.91	253.92	254.29 +	254.04	253.71	253.62	253.76	253.61	253.57	253.56 -	253.74	254.00	
Maximum	254.22	254.26	254.51	254.34	253.83	253.73	254.15	253.87	253.72	253.63 -	253.94	254.69 +	
Datum	24.01	11.02	16.03	04.04	10.05	28.06	18.07	11.08	21.09	13.10	17.11	31.12	
Amplitude	0.56	0.63	0.54	0.60	0.28	0.21	0.68	0.45	0.28	0.17	0.41	0.98	
Jahr 2009	Mittel	253.81 m ü.M.	Maximum	254.69 (31.Dez)	Minimum	253.42 (25.Aug)	Amplitude	1.27 m					



Periode	1998 - 2009											
Monatsmittel	253.77	253.73	253.92 +	253.91	253.79	253.66	253.63	253.62 -	253.63	253.71	253.74	253.79
Maximum	254.37 -	254.82	254.84	255.26	255.05	254.38	254.53	255.78 +	254.66	254.76	254.78	254.69
Jahr	2003	1999	2001	2006	1999	2007	1999	2007	2002	2002	2002	2010
Minimum	253.27	253.14	252.92 -	253.34 +	253.32	253.15	253.14	253.19	253.25	253.29	253.26	253.26
Jahr	2002	2005	2005	2002	2004	2005	2003	2004	2004	2004	2005	2005
Amplitude	0.90	1.21	1.21	1.18	1.24	0.65 -	0.90	2.10 +	1.19	1.10	0.73	0.98
Jahr	2004	1999	2001	2006	1999	2004	1999	2007	2008	2004	2004	2010
Periode	Mittel	253.74 m ü.M.	Maximum	255.78 (10.Aug 2007)	Minimum	252.92 (10.Mrz 2005)	Amplitude	2.86 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Muttenz

Abstichpunkt:

OK Terrain:

21.R.73

258.81

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Schänzli

m ü.M.

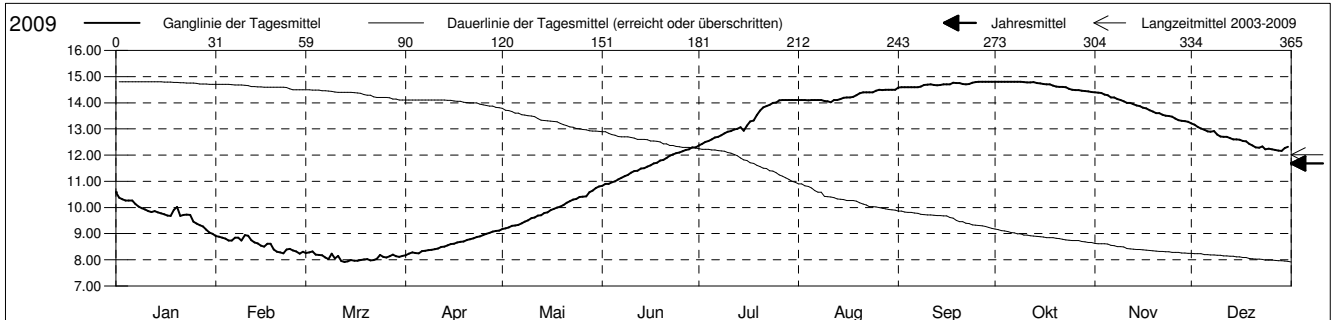
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

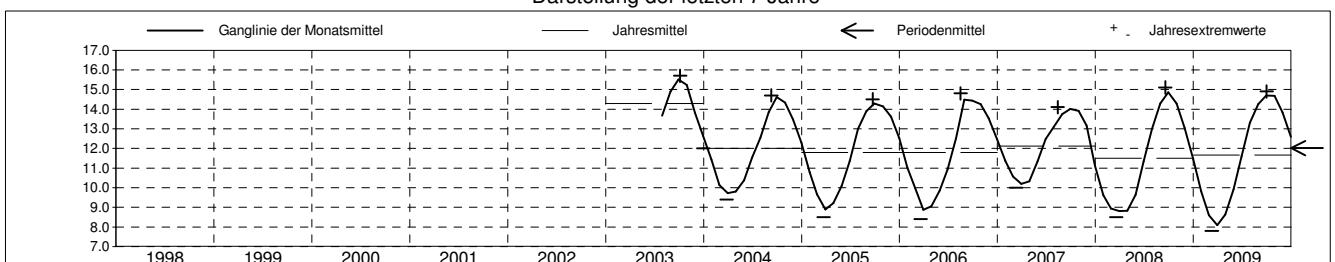
Koordinaten: 613960.63 / 265409.75

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.6 +	8.9 +	8.3 +	8.2 -	9.2 -	10.8 -	12.4 -	14.1	14.6 -	14.8 +	14.4 +	13.2 +	1
2	10.4	8.9 +	8.3 +	8.2 -	9.2 -	10.9	12.4 -	14.1	14.6 -	14.8 +	14.4 +	13.2 +	2
3	10.3	8.8	8.3 +	8.3	9.2 -	10.9	12.5	14.1	14.6 -	14.8 +	14.4 +	13.1	3
4	10.3	8.8	8.2	8.3	9.3	11.0	12.5	14.1	14.6 -	14.8 +	14.3	13.0	4
5	10.3	8.7	8.2	8.3	9.3	11.0	12.6	14.1	14.6 -	14.8 +	14.3	13.0	5
Tagesmittel													
6	10.3	8.7	8.2	8.3	9.3	11.1	12.7	14.1	14.6 -	14.8 +	14.2	12.9	6
7	10.1	8.8	8.1	8.3	9.4	11.1	12.7	14.1	14.6 -	14.8 +	14.2	12.9	7
8	10.0	8.8	8.0	8.4	9.5	11.2	12.8	14.1	14.6 -	14.8 +	14.1	12.9	8
9	10.0	8.7	8.2	8.4	9.5	11.2	12.8	14.1	14.7	14.8 +	14.1	12.8	9
10	9.9	8.9 +	8.1	8.4	9.6	11.3	12.9	14.1	14.7	14.8 +	14.1	12.7	10
11	9.9	8.9 +	8.1	8.4	9.6	11.4	12.9	14.0 -	14.7	14.8 +	14.0	12.7	11
12	9.8	8.8	8.0	8.5	9.7	11.4	13.0	14.1	14.7	14.8 +	14.0	12.7	12
13	9.9	8.7	7.9 -	8.5	9.7	11.5	13.0	14.1	14.7	14.8 +	13.9	12.6	13
14	9.8	8.6	7.9 -	8.6	9.8	11.5	13.1	14.1	14.7	14.8 +	13.9	12.6	14
15	9.8	8.5	8.0	8.6	9.8	11.6	12.9	14.2	14.7	14.7	13.9	12.6	15
Max. +													
16	9.7	8.5	8.0	8.6	9.9	11.6	13.1	14.2	14.7	14.7	13.8	12.6	16
17	9.7	8.6	8.0	8.7	9.9	11.7	13.3	14.2	14.7	14.7	13.8	12.5	17
18	9.7	8.6	8.0	8.7	10.0	11.7	13.3	14.2	14.8 +	14.7	13.7	12.5	18
19	9.9	8.4	8.0	8.7	10.0	11.8	13.5	14.3	14.8 +	14.7	13.7	12.4	19
20	10.0	8.3	8.0	8.8	10.1	11.8	13.7	14.4	14.8 +	14.6	13.6	12.4	20
Min. -													
21	9.7	8.3	8.0	8.8	10.2	11.9	13.8	14.4	14.7	14.6	13.6	12.3	21
22	9.7	8.3	8.0	8.8	10.2	12.0	13.9	14.4	14.7	14.6	13.5	12.3	22
23	9.7	8.4	8.0	8.9	10.3	12.0	13.9	14.4	14.7	14.6	13.5	12.3	23
24	9.7	8.4	8.2	8.9	10.3	12.1	14.0	14.4	14.8 +	14.5	13.5	12.2 -	24
25	9.5	8.4	8.1	8.9	10.4	12.1	14.0	14.5 +	14.8 +	14.5	13.5	12.3	25
26	9.4	8.3	8.1	9.0	10.4	12.1	14.1 +	14.5 +	14.8 +	14.5	13.4	12.2 -	26
27	9.3	8.2 -	8.1	9.0	10.4	12.2	14.1 +	14.5 +	14.8 +	14.5	13.3 -	12.2 -	27
28	9.3	8.3	8.2	9.1 +	10.6	12.2	14.1 +	14.5 +	14.8 +	14.5	13.3 -	12.2 -	28
29	9.2		8.1	9.1 +	10.6	12.3 +	14.1 +	14.5 +	14.8 +	14.4 -	13.3 -	12.2 -	29
30	9.1		8.1	9.1 +	10.7	12.3 +	14.1 +	14.5 +	14.8 +	14.4 -	13.3 -	12.3	30
31	9.0 -		8.1		10.8 +		14.1 +	14.5 +		14.4 -		12.3	31
Monatsmittel	9.8	8.6	8.1 -	8.6	9.9	11.6	13.3	14.3	14.7 +	14.7 +	13.8	12.6	
Maximum	10.9	9.2	8.5 -	9.2	10.8	12.3	14.1	14.5	14.8	14.9 +	14.5	13.3	
Datum	01.01	10.02	01.03	29.04	30.05	28.06	25.07	24.08	17.09	01.10	01.11	01.12	
Minimum	8.9	8.1	7.8 -	8.1	9.1	10.8	12.3	13.9	14.5 +	14.4	13.2	12.1	
Datum	31.01	20.02	11.03	01.04	01.05	01.06	01.07	11.08	01.09	26.10	30.11	25.12	
Amplitude	2.0	1.1	0.7	1.1	1.7	1.5	1.8	0.6	0.3	0.5	1.3	1.2	
Jahr 2009	Mittel	11.7 °C		Maximum	14.9 (01.Okt)		Minimum	7.8 (11.Mrz)		Amplitude		7.1 °C	



2003 - 2009													
Monatsmittel	10.7	9.6	9.1 -	9.3	10.2	11.5	13.0	14.2	14.6 +	14.4	13.5	12.2	
Maximum Jahr	12.1 2007	11.0 2007	10.4 - 2007	10.6 2007	12.2 2007	12.9 2003	14.4 2003	15.4 2003	15.6 2003	15.7 + 2003	14.5 2003	13.3 2006	
Minimum Jahr	8.9 2008	8.1 2009	7.8 - 2009	8.1 2009	9.1 2008	10.4 2006	11.7 2006	13.1 2004	13.7 + 2007	13.6 2007	12.3 2007	10.2 2007	
Amplitude Jahr	2.0 2009	1.2 2006	1.1 2006	1.1 2009	1.7 2009	1.7 2008	1.8 2006	1.4 2004	0.7 - 2006	1.2 2003	1.5 2008	2.1 + 2007	
Periode	Mittel	12.0 °C		Maximum	15.7 (05.Okt 2003)		Minimum	7.8 (11.Mrz 2009)		Amplitude		7.9 °C	

Darstellung der letzten 7 Jahre



Grundwasserspiegel im Birstal

Station 21.R.73 MuttENZ

BL 270

Schänzli

OP 165580

Koordinaten: 613'960.60 / 265'409.76

Messwerte: Grundwasserspiegel
Temperatur

