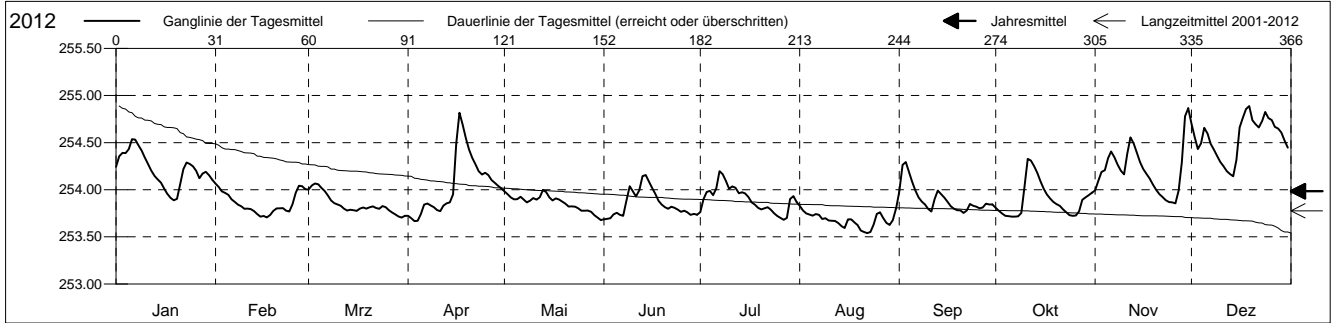


**Grundwasserstände**

Birstal  
 Muttenz 21.R.73 Schänzli  
 Abstichpunkt: 258.81 m ü.M.  
 OK Terrain: 258.37 m ü.M.

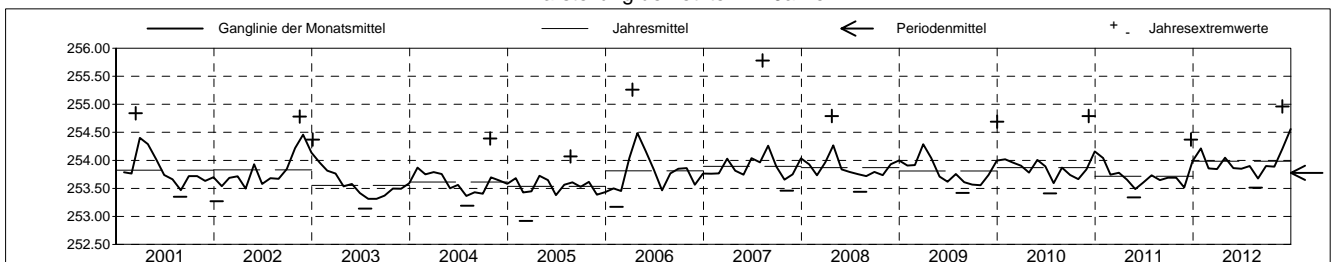
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	254.24	254.06 +	254.00	253.72	253.98	253.69 -	253.76	253.83 +	253.98	253.81	253.99	254.70	1
2	254.36	254.03	254.04	253.70	253.95	253.69 -	253.78	253.78	254.26	253.78	254.09	254.56	2
3	254.39	253.98	254.07 +	253.67 -	253.92	253.70	253.98	253.75	254.29 +	253.75	254.19	254.43	3
4	254.39	253.97	254.06	253.67 -	253.90	253.74	253.99	253.74	254.19	253.72	254.21	254.49	4
5	254.43	253.95	254.02	253.74	253.90	253.76	253.94	253.73	254.08	253.72	254.34	254.66	5
6	254.54 +	253.90	253.99	253.84	253.93	253.73	254.02	253.74	253.99	253.71 -	254.41	254.59	6
7	254.53	253.87	253.94	253.85	253.90	253.72	254.20 +	253.73	253.92	253.71 -	254.34	254.49	7
8	254.47	253.84	253.89	253.83	253.87	253.88	254.16	253.69	253.87	253.72	254.26	254.43	8
9	254.42	253.82	253.86	253.82	253.88	254.04	254.09	253.70	253.84	253.75	254.20	254.36	9
10	254.34	253.80	253.84	253.78	253.91	253.98	254.01	253.67	253.80	254.03	254.16	254.29	10
11	254.27	253.80	253.83	253.77	253.90	253.93	254.04	253.67	253.77	254.33 +	254.38	254.25	11
12	254.20	253.79	253.80	253.83	253.92	254.00	254.02	253.67	253.90	254.31	254.56	254.20	12
13	254.15	253.77	253.78	253.86	254.00 +	254.14	253.96	253.65	253.99	254.25	254.49	254.17	13
14	254.11	253.74	253.79	253.87	253.97	254.16 +	253.97	253.61	253.95	254.18	254.39	254.14 -	14
15	254.07	253.71 -	253.78	253.95	253.92	254.09	253.96	253.60	253.92	254.09	254.29	254.32	15
16	254.01	253.72	253.78	254.49	253.89	254.02	253.92	253.69	253.87	254.01	254.22	254.66	16
17	253.96	253.71 -	253.80	254.82 +	253.91	253.96	253.87	253.69	253.82	253.95	254.17	254.76	17
18	253.91	253.73	253.81	254.69	253.90	253.88	253.84	253.66	253.80	253.91	254.12	254.86	18
19	253.89 -	253.78	253.80	254.55	253.88	253.84	253.81	253.62	253.78	253.87	254.06	254.89 +	19
20	253.90	253.80	253.81	254.43	253.85	253.82	253.79	253.57	253.78	253.85	254.00	254.74	20
21	254.06	253.80	253.82	254.34	253.82	253.80	253.80	253.55	253.75 -	253.83	253.95	254.70	21
22	254.22	253.80	253.81	254.27	253.82	253.82	253.82	253.54 -	253.78	253.79	253.92	254.66	22
23	254.29	253.78	253.80	254.20	253.82	253.81	253.79	253.55	253.85	253.76	253.89	254.73	23
24	254.27	253.77	253.83	254.16	253.80	253.79	253.75	253.63	253.83	253.73	253.87	254.82	24
25	254.25	253.85	253.82	254.18	253.78	253.77	253.72	253.74	253.82	253.72	253.87	254.76	25
26	254.20	253.97	253.78	254.15	253.78	253.78	253.70	253.76	253.80	253.73	253.86 -	254.74	26
27	254.12	254.04	253.76	254.10	253.78	253.76	253.68 -	253.70	253.81	253.77	253.99	254.67	27
28	254.17	254.04	253.74	254.07	253.77	253.73	253.70	253.65	253.85	253.89	254.29	254.65	28
29	254.19	254.01	253.72	254.04	253.73	253.74	253.90	253.63	253.84	253.92	254.78	254.61	29
30	254.15		253.70 -	254.02	253.70	253.74	253.93	253.68	253.84	253.94	254.86 +	254.52	30
31	254.11				253.68 -		253.87	253.81		253.97		254.45	31
Monatsmittel	254.21	253.86	253.84	254.05	253.86	253.85	253.90	253.68 -	253.90	253.89	254.21	254.56 +	
Maximum Datum	254.59 06.01	254.09 01.02	254.09 03.03	254.85 17.04	254.02 13.05	254.18 13.06	254.21 07.07	253.87 - 31.08	254.34 02.09	254.37 11.10	254.96 + 29.11	254.95 18.12	
Amplitude	0.74	0.42	0.42	1.21	0.36	0.52	0.56	0.36	0.62	0.70	1.15	0.84	
Jahr 2012	Mittel	253.98 m ü.M.		Maximum	254.96 (29.Nov)		Minimum	253.51 (22.Aug)		Amplitude		1.45 m	



Periode	2001 - 2012												
Monatsmittel	253.85	253.74	253.91 +	253.91 +	253.79	253.69	253.65 -	253.67	253.69	253.73	253.76	253.91 +	
Maximum Jahr	254.73 2010	254.38 2010	254.84 2001	255.26 2006	254.54 2010	254.38 2007	254.21 - 2012	255.78 + 2007	254.66 2002	254.76 2002	254.96 2012	254.95 2012	
Minimum Jahr	253.27 2002	253.14 2005	252.92 - 2005	253.34 + 2002	253.32 2004	253.15 2005	253.14 2003	253.19 2004	253.25 2004	253.29 2004	253.26 2005	253.26 2005	
Amplitude Jahr	1.00 2010	0.76 2005	1.21 2001	1.21 2012	0.95 2010	0.65 - 2004	0.74 2002	2.10 + 2007	1.19 2008	1.10 2004	1.15 2012	1.08 2010	
Periode	Mittel	253.78 m ü.M.		Maximum	255.78 (10.Aug 2007)		Minimum	252.92 (10.Mrz 2005)		Amplitude		2.86 m	

Darstellung der letzten 12 Jahre

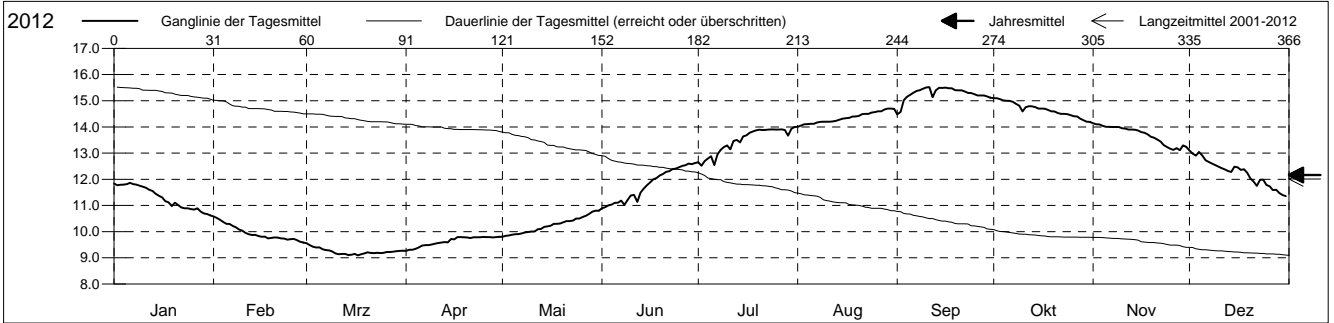


**Grundwassertemperatur**

Birstal  
 Muttenz 21.R.73 Schänzli  
 Abstichpunkt: 258.81 m ü.M.  
 OK Terrain: 258.37 m ü.M.

**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8	10.6 +	9.6 +	9.3 -	9.8 -	10.9 -	12.6	14.0 -	14.5 -	15.1 +	14.1 +	13.1 +	1
2	11.8	10.5	9.5	9.3 -	9.8 -	10.9 -	12.5 -	14.1	14.6	15.1 +	14.1 +	13.0	2
3	11.8	10.5	9.4	9.3 -	9.9	11.0	12.7	14.1	15.0	15.1 +	14.1 +	12.9	3
4	11.8	10.4	9.4	9.3 -	9.9	11.0	12.8	14.1	15.1	15.0	14.0	13.0	4
5	11.8	10.3	9.4	9.4	9.9	11.1	12.9	14.1	15.2	15.0	14.0	12.9	5
Tagesmittel													
6	11.9 +	10.3	9.3	9.5	9.9	11.1	12.5 -	14.1	15.3	15.0	14.0	12.7	6
7	11.8	10.2	9.3	9.5	9.9	11.2	12.9	14.2	15.4	15.0	14.0	12.7	7
8	11.8	10.2	9.3	9.5	10.0	11.0	13.1	14.2	15.4	14.9	14.0	12.6	8
9	11.8	10.1	9.2	9.5	10.0	11.2	13.2	14.2	15.5 +	14.8	14.0	12.5	9
10	11.7	10.0	9.2	9.5	10.0	11.4	13.3	14.2	15.5 +	14.6	13.9	12.5	10
11	11.7	9.9	9.1 -	9.6	10.0	11.4	13.1	14.2	15.5 +	14.8	13.9	12.4	11
12	11.6	9.9	9.1 -	9.6	10.1	11.1	13.5	14.2	15.1	14.8	13.9	12.4	12
13	11.6	9.9	9.1 -	9.6	10.1	11.5	13.5	14.2	15.4	14.8	13.9	12.3	13
14	11.4	9.9	9.1 -	9.6	10.2	11.6	13.4	14.3	15.5 +	14.8	13.9	12.3	14
15	11.4	9.8	9.1 -	9.7	10.2	11.8	13.6	14.3	15.5 +	14.7	13.9	12.5	15
Max. +													
16	11.3	9.8	9.1 -	9.7	10.2	11.9	13.7	14.3	15.5 +	14.7	13.8	12.5	16
17	11.2	9.8	9.1 -	9.8 +	10.3	12.0	13.8	14.3	15.5 +	14.7	13.8	12.4	17
18	11.1	9.7	9.1 -	9.8 +	10.3	12.1	13.8	14.4	15.5 +	14.6	13.7	12.4	18
19	11.0	9.8	9.2	9.8 +	10.3	12.1	13.9	14.4	15.4	14.6	13.6	12.3	19
20	11.1	9.8	9.2	9.8 +	10.4	12.2	13.9	14.4	15.4	14.6	13.6	12.0	20
Min. -													
21	11.0	9.8	9.2	9.8 +	10.4	12.3	13.9	14.5	15.4	14.5	13.5	11.9	21
22	10.9	9.7	9.2	9.8 +	10.4	12.3	13.9	14.5	15.4	14.5	13.4	11.7	22
23	10.9	9.7	9.2	9.8 +	10.4	12.4	13.9	14.5	15.3	14.5	13.3	12.0	23
24	10.9	9.7	9.2	9.8 +	10.5	12.4	13.9	14.6	15.3	14.5	13.2	12.0	24
25	10.9	9.7	9.2	9.8 +	10.5	12.5	13.9	14.6	15.3	14.4	13.2	11.8	25
26	10.8	9.7	9.2	9.8 +	10.6	12.5	13.9	14.6	15.2	14.4	13.1 -	11.7	26
27	10.9	9.7	9.2	9.8 +	10.6	12.5	13.9	14.6	15.2	14.4	13.2	11.6	27
28	10.8	9.6 -	9.2	9.8 +	10.7	12.6 +	13.9	14.7 +	15.2	14.3	13.1 -	11.6	28
29	10.7	9.6 -	9.3	9.8 +	10.8 +	12.6 +	13.7	14.7 +	15.2	14.3	13.3	11.5	29
30	10.7		9.3	9.8 +	10.8 +	12.6 +	13.9	14.7 +	15.1	14.2 -	13.2	11.4 -	30
31	10.6 -		9.3		10.8 +		14.0 +	14.7 +		14.2 -		11.4 -	31
Monatsmittel	11.3	10.0	9.2 -	9.6	10.2	11.8	13.5	14.4	15.3 +	14.7	13.7	12.3	
Maximum	12.0	10.8	9.7 -	9.9	10.8	12.7	14.0	14.7	15.6 +	15.1	14.2	13.2	
Datum	01.01	01.02	01.03	17.04	29.05	30.06	24.07	28.08	10.09	01.10	01.11	01.12	
Minimum	10.5	9.4	9.0 -	9.2	9.8	10.8	12.3	14.0	14.2 +	14.1	13.0	11.2	
Datum	30.01	29.02	10.03	01.04	01.05	01.06	02.07	01.08	02.09	31.10	28.11	31.12	
Amplitude	1.5	1.4	0.7	0.7	1.0	1.9	1.7	0.7	1.4	1.0	1.2	2.0	
Jahr 2012	Mittel	12.2 °C		Maximum	15.6 (10.Sep)		Minimum	9.0 (10.Mrz)		Amplitude	6.6 °C		



Periode	2001 - 2012												
Monatsmittel	10.7	9.6	9.1 -	9.3	10.3	11.6	13.1	14.3	14.8 +	14.5	13.5	12.1	
Maximum	12.4	11.0	10.4 -	10.6	12.2	13.0	14.6	15.4	15.6 +	15.7 +	14.6	13.5	
Jahr	2010	2007	2007	2007	2007	2011	2011	2003	2003	2003 +	2011	2011	
Minimum	8.9	8.1	7.8 -	8.1	9.1	10.4	11.7	13.1	13.7 +	13.6	12.2	9.9	
Jahr	2008	2009	2009	2009	2008	2006	2006	2004	2007	2007	2010	2010	
Amplitude	2.2	1.8	1.1 -	1.1 -	1.7	1.9	1.8	1.4	1.4	1.2	1.5	2.3 +	
Jahr	2010	2010	2006	2009	2009	2012	2006	2004	2012	2003	2008	2010	
Periode	Mittel	12.0 °C		Maximum	15.7 (05.Okt 2003)		Minimum	7.8 (11.Mrz 2009)		Amplitude	7.9 °C		

Darstellung der letzten 12 Jahre

