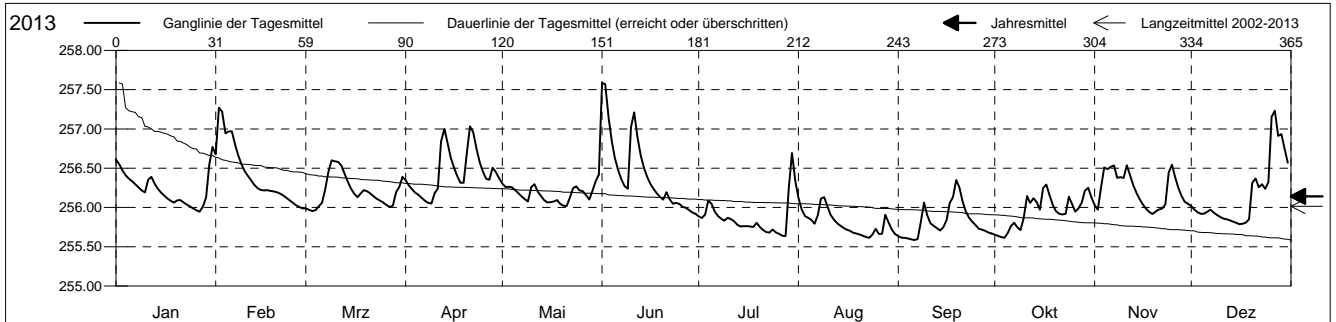


Grundwasserstände

Birstal
 Muttenz 21.R.64 Unterwart
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

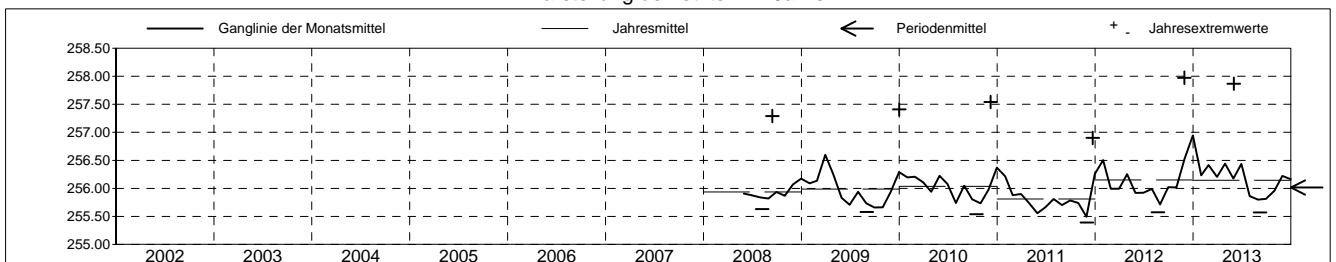
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	256.61	256.68	255.99	256.35	256.31	257.59 +	255.89	256.12	255.63	255.65	256.03	256.02	1
2	256.55	257.27 +	255.97	256.28	256.26	257.57	255.87	255.98	255.62	255.64	255.97	255.97	2
3	256.47	257.22	255.95 -	256.23	256.26	257.14	255.91	255.89	255.61	255.62	256.25	255.94	3
4	256.41	256.94	255.97	256.19	256.26	256.84	256.09	255.87	255.60	255.61 -	256.51	255.92	4
5	256.37	256.97	256.01	256.16	256.22	256.63	256.05	255.84	255.59	255.68	256.49	255.92	5
Tagesmittel													
6	256.34	256.97	256.06	256.12	256.18	256.47	255.95	255.79	255.58 -	255.76	256.52	255.95	6
7	256.30	256.80	256.23	256.08	256.14	256.36	255.89	255.90	255.60	255.80	256.54 +	255.97	7
8	256.26	256.66	256.45	256.06	256.11	256.27	255.86	256.11	255.80	255.75	256.38	255.94	8
9	256.22	256.55	256.60 +	256.05 -	256.08	256.24	255.83	256.13 +	256.06	255.71	256.39	255.91	9
10	256.19	256.46	256.59	256.18	256.26	257.03	255.87	256.02	255.90	255.87	256.37	255.88	10
11	256.35	256.40	256.58	256.24	256.30	257.21	255.85	255.91	255.80	256.15	256.54 +	255.86	11
12	256.39	256.34	256.54	256.84	256.20	256.90	255.83	255.85	255.77	256.06	256.41	255.85	12
13	256.30	256.29	256.43	257.00	256.15	256.66	255.78	255.80	255.74	256.12	256.28	255.84	13
14	256.24	256.25	256.33	256.82	256.09	256.50	255.76	255.77	255.71	256.07	256.18	255.82	14
15	256.19	256.22	256.24	256.64	256.06	256.39	255.76	255.74	255.75	255.97	256.11	255.80	15
Max. +													
16	256.15	256.22	256.18	256.51	256.07	256.30	255.76	255.72	255.84	256.25	256.04	255.79 -	16
17	256.11	256.22	256.13	256.40	256.07	256.24	255.76	255.70	256.06	256.29 +	255.98	255.79 -	17
18	256.09	256.21	256.17	256.31	256.09	256.18	255.75	255.68	256.13	256.16	255.94	255.81	18
19	256.06	256.20	256.22	256.31	256.05	256.13	255.80	255.67	256.35 +	256.04	255.92 -	255.85	19
20	256.09	256.19	256.21	256.69	256.02 -	256.10	255.75	255.66	256.26	255.95	255.95	256.32	20
Min. -													
21	256.09	256.18	256.18	257.03 +	256.02 -	256.19	255.71	255.64	256.08	255.92	255.97	256.37	21
22	256.06	256.15	256.14	256.96	256.12	256.11	255.69	255.62	255.95	255.91	255.99	256.26	22
23	256.04	256.12	256.11	256.74	256.25	256.05	255.68	255.61 -	255.87	255.92	256.04	256.30	23
24	256.01	256.09	256.09	256.57	256.27	256.06	255.72	255.66	255.82	256.14	256.44	256.24	24
25	255.99	256.06	256.06	256.45	256.22	256.05	255.68	255.73	255.78	256.04	256.54 +	256.32	25
26	255.96	256.03	256.03	256.37	256.21	256.01	255.66	255.66	255.73	255.95	256.39	257.16	26
27	255.95 -	256.01	256.01	256.35	256.16	256.00	255.64	255.66	255.72	255.99	256.25	257.23 +	27
28	256.01	255.99 -	256.02	256.50	256.10	255.97	255.63 -	255.91	255.70	256.06	256.15	256.91	28
29	256.13		256.20	256.45	256.21	255.94	256.25	255.81	255.68	256.21	256.07	256.93	29
30	256.55		256.26	256.37	256.33	255.92 -	256.69 +	255.72	255.67	256.25	256.05	256.75	30
31	256.77 +		256.39		256.42 +		256.35	255.66		256.13		256.57	31
Monatsmittel	256.23	256.42	256.20	256.44 +	256.18	256.43	255.86	255.80 -	255.81	255.96	256.22	256.17	
Maximum	256.80	257.46	256.62	257.08	256.94	257.87 +	256.84	256.22 -	256.39	256.38	256.59	257.37	
Datum	31.01	02.02	09.03	21.04	31.05	01.06	30.07	01.08	19.09	16.10	07.11	26.12	
Amplitude	0.86	1.48	0.67	1.04	0.94	1.96	1.21	0.63	0.82	0.77	0.69	1.60	
Jahr 2013	Mittel	256.14 m ü.M.		Maximum	257.87 (01.Jun)		Minimum	255.57 (07.Sep)		Amplitude	2.29 m		



Periode	2002 - 2013												
Monatsmittel	256.25	256.13	256.16	256.12	255.94	255.95	255.86	255.80 -	255.84	255.83	256.04	256.37 +	
Maximum	257.41	257.46	256.92	257.76	257.02	257.87	256.84 -	257.18	257.29	257.07	257.97 +	257.61	
Jahr	2010	2013	2009	2012	2010	2013	2013	2010	2008	2012	2012	2012	
Minimum	255.81 +	255.77	255.79	255.60	255.41	255.52	255.51	255.50	255.50	255.51	255.40	255.39 -	
Jahr	2009	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	2011	
Amplitude	1.51	1.48	0.72 -	1.99	1.29	1.96	1.21	1.55	1.66	1.37	2.02 +	1.73	
Jahr	2010	2013	2010	2012	2010	2013	2013	2010	2008	2012	2012	2010	
Periode	Mittel	256.01 m ü.M.		Maximum	257.97 (29.Nov 2012)		Minimum	255.39 (01.Dez 2011)		Amplitude	2.58 m		

Darstellung der letzten 12 Jahre

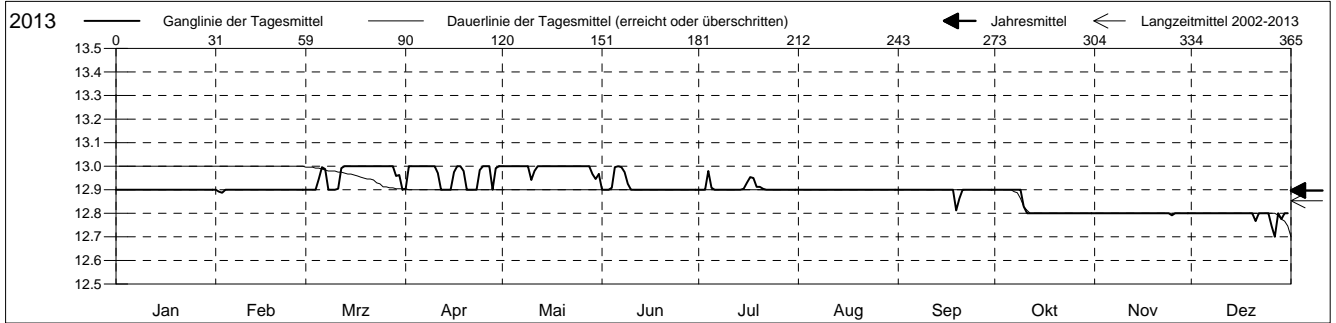


Grundwassertemperatur

Birstal
 Muttenz 21.R.64 Unterwart
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.9 +	12.9 +	12.9 -	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	1
2	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	2
3	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	3
4	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	12.9 -	13.0 +	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	4
5	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	13.0 +	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	5
Tagesmittel													
6	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	6
7	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	7
8	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	13.0 +	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	8
9	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.9 +	12.8 +	12.8 +	9
10	12.9 +	12.9 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	10
11	12.9 +	12.9 +	12.9 -	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	11
12	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	12
13	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	13
14	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	14
15	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	15
Max. +													
16	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	16
17	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	13.0 +	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	17
18	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	18
19	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.8 -	12.8 -	12.8 +	12.8 +	19
20	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	20
Min. -													
21	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	21
22	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	22
23	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	23
24	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	24
25	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	25
26	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.7 -	26
27	12.9 +	12.9 +	13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.7 -	27
28	12.9 +	12.9 +	13.0 +	12.9 -	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	28
29	12.9 +		13.0 +	13.0 +	13.0 +	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	29
30	12.9 +		13.0 +	13.0 +	12.9 -	12.9 -	12.9 -	12.9 +	12.9 +	12.8 -	12.8 +	12.8 +	30
31	12.9 +		12.9 -		13.0 +		12.9 -	12.9 +		12.8 -		12.8 +	31
Monatsmittel	12.9	12.9	13.0 +	13.0 +	13.0 +	12.9	12.9	12.9	12.9	12.8 -	12.8 -	12.8 -	
Maximum	12.9	12.9	13.0 +	13.0 +	13.0 +	13.0 +	13.0 +	12.9	12.9	12.9	12.8 -	12.8 -	
Datum	01.01	01.02	05.03	01.04	01.05	04.06	04.07	01.08	01.09	01.10	01.11	01.12	
Minimum	12.9 +	12.8	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.8	12.8	12.7 -	12.7 -	
Datum	01.01	02.02	01.03	01.04	10.05	01.06	01.07	01.08	19.09	10.10	25.11	21.12	
Amplitude	0.0 +	0.1	0.1	0.1	0.1	0.1	0.1	0.0 +	0.1	0.1	0.1	0.1	
Jahr 2013	Mittel	12.9 °C		Maximum	13.0 (05.Mrz)		Minimum	12.7 (25.Nov)		Amplitude	0.3 °C		



Periode	2002 - 2013												
Monatsmittel	12.8 -	12.8 -	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.8 -	12.8 -	12.8 -	12.8 -	
Maximum	12.9 -	13.0	13.0	13.0	13.1 +	13.1 +	13.1 +	13.1 +	13.0	13.0	12.9 -	12.9 -	
Jahr	2009	2009	2009	2009	2008	2008	2008	2011	2008	2008	2008	2008	
Minimum	12.6 -	12.7	12.7	12.8 +	12.8 +	12.8 +	12.7	12.7	12.7	12.7	12.7	12.6 -	
Jahr	2012	2011	2012	2011	2010	2011	2011	2011	2011	2011	2010	2011	
Amplitude	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.4 +	0.1 -	0.3	0.1 -	0.1 -	
Jahr	2010	2009	2009	2013	2013	2013	2008	2011	2013	2011	2010	2013	
Periode	Mittel	12.9 °C		Maximum	13.1 (09.Mai 2008)		Minimum	12.6 (05.Dez 2011)		Amplitude	0.5 °C		

Darstellung der letzten 12 Jahre

