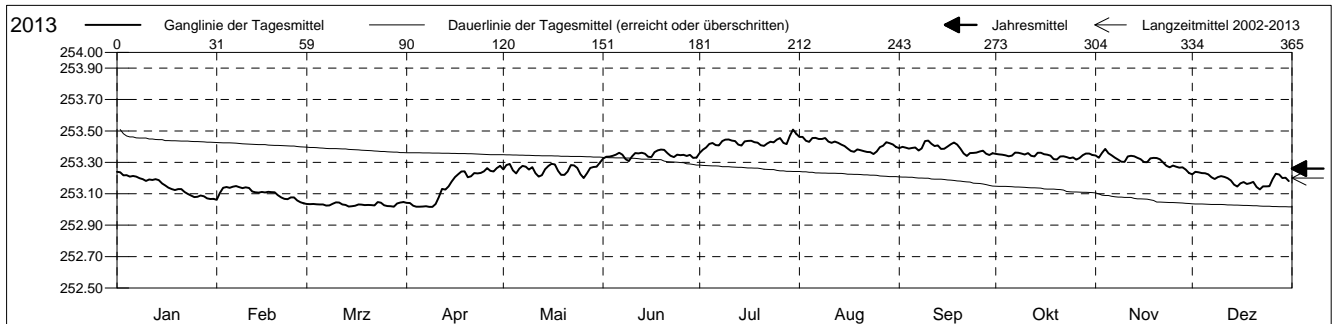


**Grundwasserstände**

Birstal  
 Birsfelden 17.P.24 Petroplus  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

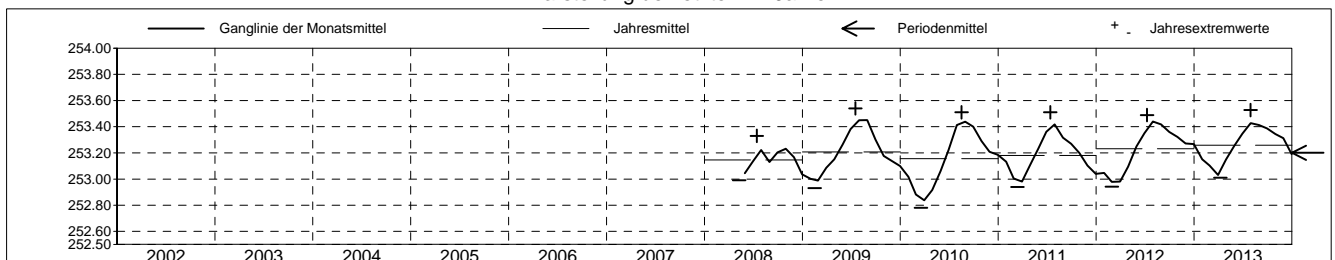
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2013	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	253.24 +	253.06	253.03	253.04	253.26	253.32	253.36 -	253.46 +	253.39	253.35	253.34	253.22	1
2	253.24 +	253.11	253.03	253.04	253.28	253.34	253.38	253.46 +	253.40	253.35	253.33	253.24 +	2
3	253.22	253.14	253.04	253.02 -	253.29	253.34	253.39	253.44	253.39	253.35	253.36	253.24 +	3
4	253.22	253.14	253.03	253.02 -	253.25	253.34	253.42	253.43	253.39	253.34	253.39 +	253.23	4
5	253.21	253.14	253.03	253.02 -	253.23	253.35	253.42	253.45	253.39	253.34	253.36	253.23	5
Tagesmittel													
6	253.21	253.14	253.03	253.02 -	253.26	253.36	253.41	253.46 +	253.39	253.34	253.34	253.22	6
7	253.21	253.15 +	253.02 -	253.02 -	253.28	253.35	253.41	253.45	253.38	253.36 +	253.33	253.20	7
8	253.20	253.14	253.03	253.02 -	253.27	253.32	253.44	253.45	253.39	253.36 +	253.32	253.19	8
9	253.19	253.14	253.04	253.02 -	253.25	253.31 -	253.45	253.45	253.43	253.36 +	253.30	253.21	9
10	253.18	253.14	253.05 +	253.03	253.27	253.34	253.45	253.43	253.44 +	253.35	253.30	253.21	10
11	253.19	253.14	253.04	253.08	253.23	253.36	253.44	253.42	253.42	253.36 +	253.34	253.21	11
12	253.19	253.11	253.03	253.13	253.21	253.36	253.44	253.43	253.40	253.34	253.34	253.20	12
13	253.19	253.11	253.03	253.13	253.22	253.36	253.41	253.42	253.41	253.34	253.34	253.18	13
14	253.19	253.11	253.02 -	253.15	253.26	253.35	253.41	253.41	253.39	253.36 +	253.33	253.16	14
15	253.17	253.11	253.02 -	253.18	253.28	253.34	253.43	253.40	253.39	253.36 +	253.32	253.15	15
Max. +													
16	253.15	253.11	253.02 -	253.21	253.29	253.33	253.44	253.39	253.40	253.35	253.30	253.17	16
17	253.14	253.11	253.03	253.22	253.29	253.36	253.44	253.37	253.42	253.35	253.30	253.17	17
18	253.13	253.11	253.03	253.24	253.25	253.38 +	253.43	253.37	253.43	253.34	253.33	253.16	18
19	253.12	253.11	253.03	253.24	253.22	253.38 +	253.42	253.38	253.41	253.32 -	253.33	253.17	19
20	253.13	253.09	253.03	253.21	253.22	253.38 +	253.41	253.38	253.39	253.32 -	253.33	253.18	20
Min. -													
21	253.13	253.08	253.03	253.21	253.24	253.36	253.40	253.37	253.36	253.34	253.32	253.14	21
22	253.11	253.07	253.03	253.23	253.28	253.34	253.42	253.37	253.34 -	253.34	253.30	253.13 -	22
23	253.10	253.07	253.05 +	253.23	253.28	253.33	253.43	253.36	253.36	253.33	253.28	253.15	23
24	253.09	253.08	253.04	253.23	253.26	253.35	253.43	253.35 -	253.36	253.33	253.27	253.15	24
25	253.08	253.08	253.03	253.24	253.22	253.35	253.44	253.37	253.36	253.33	253.28	253.15	25
26	253.08	253.06	253.02 -	253.26	253.20 -	253.35	253.46	253.40	253.37	253.32 -	253.27	253.19	26
27	253.09	253.05	253.02 -	253.25	253.23	253.34	253.42	253.41	253.37	253.33	253.27	253.23	27
28	253.08	253.04 -	253.02 -	253.24	253.26	253.35	253.42	253.43	253.35	253.35	253.27	253.22	28
29	253.07 -		253.04	253.26	253.27	253.33	253.47	253.42	253.35	253.36 +	253.25	253.20	29
30	253.07 -		253.04	253.28 +	253.27	253.33	253.51 +	253.41	253.36	253.36 +	253.23 -	253.20	30
31	253.07 -		253.05 +		253.30 +		253.48	253.40	253.36	253.35		253.18	31
Monatsmittel	253.15	253.10	253.03 -	253.15	253.26	253.35	253.43 +	253.41	253.39	253.34	253.31	253.19	
Maximum	253.25	253.15	253.06 -	253.30	253.33	253.40	253.53 +	253.48	253.46	253.39	253.41	253.26	
Datum	02.01	07.02	29.03	30.04	31.05	20.06	30.07	02.08	09.09	14.10	04.11	02.12	
Amplitude	0.19	0.12	0.04	0.29	0.14	0.10	0.19	0.14	0.12	0.08	0.18	0.14	
Jahr 2013	Mittel	253.26 m ü.M.		Maximum	253.53 (30.Jul)		Minimum	253.01 (08.Apr)		Amplitude	0.52 m		



Periode	2002 - 2013												
Monatsmittel	253.07	252.99	252.98 -	253.08	253.18	253.30	253.39 +	253.36	253.32	253.26	253.20	253.14	
Maximum	253.25	253.15 -	253.15 -	253.30	253.39	253.47	253.54 +	253.52	253.49	253.40	253.41	253.33	
Jahr	2013	2013	2009	2013	2009	2011	2009	2009	2010	2012	2013	2012	
Minimum	252.91	252.86	252.78 -	252.88	252.97	253.06	253.07	253.06	253.06	253.14 +	253.06	252.99	
Jahr	2010	2010	2010	2010	2010	2008	2008	2008	2008	2008	2008	2011	
Amplitude	0.29 +	0.14 -	0.17	0.29 +	0.27	0.24	0.26	0.15	0.28	0.16	0.21	0.18	
Jahr	2010	2012	2009	2013	2009	2010	2008	2008	2009	2008	2008	2010	
Periode	Mittel	253.20 m ü.M.		Maximum	253.54 (17.Jul 2009)		Minimum	252.78 (19.Mrz 2010)		Amplitude	0.76 m		

Darstellung der letzten 12 Jahre

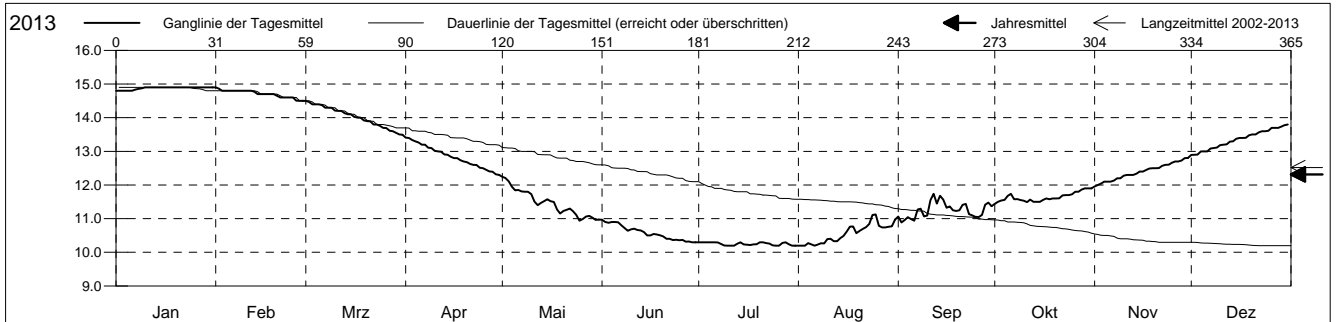


**Grundwassertemperatur**

Birstal  
 Birsfelden 17.P.24 Petroplus  
 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	14.8 -	14.9 +	14.5 +	13.4 +	12.2 +	11.0 +	10.3 +	10.2 -	11.1	11.4 -	12.0 -	12.9 -	1
2	14.8 -	14.9 +	14.5 +	13.4 +	12.2 +	10.9	10.3 +	10.2 -	10.9 -	11.5	12.0 -	12.9 -	2
3	14.8 -	14.8	14.4	13.3	12.1	10.9	10.3 +	10.2 -	11.0	11.5	12.0 -	12.9 -	3
4	14.8 -	14.8	14.4	13.3	11.9	10.9	10.3 +	10.3	11.0	11.6	12.1	13.0	4
5	14.8 -	14.8	14.4	13.3	11.8	10.9	10.3 +	10.2 -	11.0	11.7	12.1	13.0	5
Tagesmittel													
6	14.8 -	14.8	14.4	13.2	11.9	10.9	10.3 +	10.2 -	10.9 -	11.7	12.1	13.0	6
7	14.8 -	14.8	14.3	13.2	11.8	10.8	10.3 +	10.2 -	11.3	11.6	12.1	13.1	7
8	14.9 +	14.8	14.3	13.1	11.8	10.7	10.2 -	10.3	11.3	11.6	12.2	13.1	8
9	14.9 +	14.8	14.3	13.1	11.8	10.6	10.2 -	10.3	11.1	11.6	12.2	13.1	9
10	14.9 +	14.8	14.2	13.0	11.7	10.7	10.2 -	10.4	11.1	11.5	12.3	13.2	10
11	14.9 +	14.8	14.2	13.0	11.5	10.7	10.2 -	10.4	11.6	11.5	12.3	13.2	11
12	14.9 +	14.8	14.2	13.0	11.4	10.7	10.2 -	10.3	11.7 +	11.6	12.3	13.2	12
13	14.9 +	14.8	14.1	12.9	11.5	10.6	10.3 +	10.3	11.4	11.5	12.3	13.3	13
14	14.9 +	14.7	14.1	12.9	11.5	10.6	10.3 +	10.4	11.7 +	11.5	12.3	13.3	14
15	14.9 +	14.7	14.1	12.8	11.6	10.5	10.2 -	10.5	11.6	11.5	12.4	13.4	15
Max. +													
16	14.9 +	14.7	14.0	12.8	11.5	10.5	10.2 -	10.6	11.3	11.6	12.4	13.4	16
17	14.9 +	14.7	14.0	12.8	11.5	10.5	10.2 -	10.8	11.4	11.6	12.4	13.4	17
18	14.9 +	14.7	14.0	12.7	11.3	10.5	10.2 -	10.8	11.3	11.6	12.5	13.4	18
19	14.9 +	14.7	13.9	12.7	11.2	10.5	10.2 -	10.6	11.2	11.6	12.5	13.5	19
20	14.9 +	14.7	13.9	12.7	11.2	10.5	10.3 +	10.6	11.3	11.6	12.5	13.5	20
Min. -													
21	14.9 +	14.6	13.9	12.6	11.3	10.4	10.3 +	10.7	11.4	11.6	12.5	13.5	21
22	14.9 +	14.6	13.8	12.6	11.3	10.4	10.3 +	10.8	11.4	11.7	12.6	13.6	22
23	14.9 +	14.6	13.8	12.6	11.2	10.4	10.3 +	10.8	11.1	11.7	12.6	13.6	23
24	14.9 +	14.6	13.8	12.5	11.1	10.4	10.2 -	11.1 +	11.1	11.7	12.6	13.6	24
25	14.9 +	14.6	13.7	12.5	10.9 -	10.4	10.2 -	11.1 +	11.1	11.7	12.7	13.6	25
26	14.9 +	14.5 -	13.7	12.5	11.0	10.4	10.2 -	10.8	11.1	11.8	12.7	13.7	26
27	14.9 +	14.5 -	13.6	12.4	11.1	10.3 -	10.3 +	10.7	11.1	11.8	12.7	13.7	27
28	14.9 +	14.5 -	13.6	12.4	11.1	10.3 -	10.3 +	10.7	11.4	11.9 +	12.7	13.7	28
29	14.9 +		13.6	12.3 -	11.0	10.3 -	10.2 -	10.8	11.5	11.9 +	12.8 +	13.7	29
30	14.9 +		13.5 -	12.3 -	11.0	10.3 -	10.2 -	10.8	11.4	11.9 +	12.8 +	13.8 +	30
31	14.9 +		13.5 -		11.0		10.2 -	11.0		11.9 +		13.8 +	31
Monatsmittel	14.9 +	14.7	14.0	12.8	11.5	10.6	10.3 -	10.6	11.3	11.6	12.4	13.4	
Maximum	14.9 +	14.9 +	14.5	13.5	12.3	11.0	10.3 -	11.3	12.2	11.9	12.9	13.8	
Datum	07.01	01.02	01.03	01.04	01.05	01.06	01.07	24.08	11.09	28.10	30.11	29.12	
Minimum	14.8 +	14.5	13.4	12.3	10.9	10.3	10.1 -	10.2	10.6	11.1	11.9	12.8	
Datum	01.01	26.02	31.03	28.04	25.05	23.06	24.07	01.08	02.09	01.10	01.11	01.12	
Amplitude	0.1	0.4	1.1	1.2	1.4	0.7	0.2	1.1	1.6	0.8	1.0	1.0	
Jahr 2013	Mittel	12.3 °C		Maximum	14.9 (07.Jan)		Minimum	10.1 (24.Jul)		Amplitude	4.8 °C		



Periode	2002 - 2013												
Monatsmittel	14.8 +	14.6	13.9	12.8	11.5	10.7	10.5 -	10.9	11.6	12.4	13.3	14.2	
Maximum	15.8 +	15.6	14.8	13.6	12.7	11.8	11.5 -	12.1	12.6	13.9	15.0	15.7	
Jahr	2012	2012	2012	2010	2009	2009	2009	2012	2011	2011	2011	2011	
Minimum	14.0 +	14.0 +	12.8	11.6	10.5	10.1 -	10.1 -	10.2	10.6	11.1	11.9	12.8	
Jahr	2010	2011	2011	2011	2011	2011	2013	2013	2013	2013	2013	2013	
Amplitude	0.4 -	0.8	1.3	1.3	1.4	0.7	0.8	1.2	1.6 +	1.3	1.1	1.0	
Jahr	2010	2012	2012	2012	2013	2010	2012	2012	2013	2011	2010	2013	
Periode	Mittel	12.5 °C		Maximum	15.8 (04.Jan 2012)		Minimum	10.1 (30.Jun 2011)		Amplitude	5.7 °C		

Darstellung der letzten 12 Jahre

