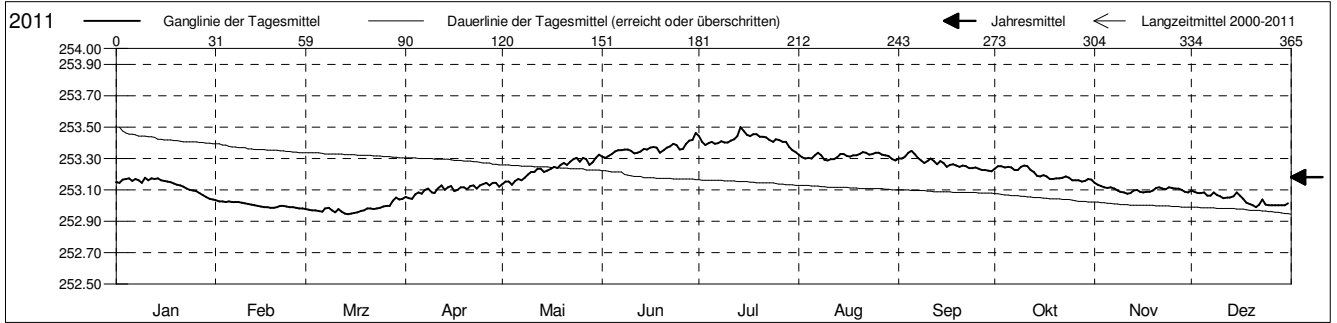


**Grundwasserstände**

Birstal  
 Birsfelden 17.P.24 Petroplus  
 Abstichpunkt: 258.88 m ü.M.  
 OK Terrain: 259.08 m ü.M.

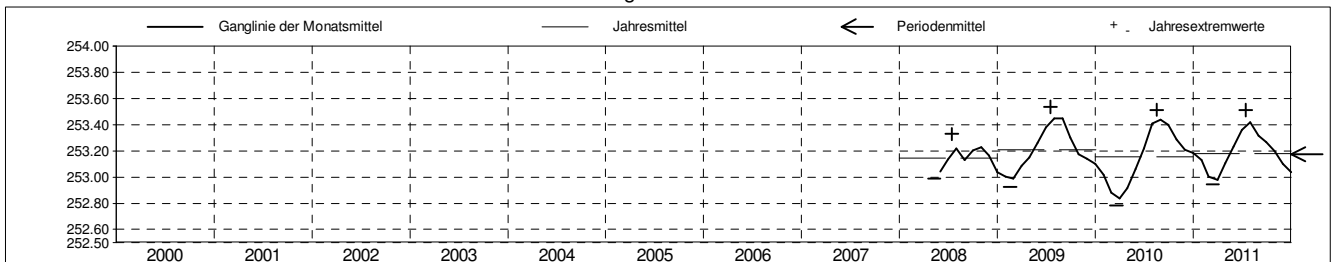
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 615086.44 / 267340.94

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	253.15	253.03 +	252.98	253.06	253.14	253.31	253.44	253.33	253.30	253.23	253.14 +	253.09 +	1
2	253.15	253.03 +	252.97	253.05	253.15	253.30 -	253.41	253.31	253.30	253.25	253.13	253.09 +	2
3	253.17	253.02	252.97	253.04 -	253.15	253.32	253.38	253.30	253.31	253.25	253.12	253.08	3
4	253.17	253.02	252.97	253.07	253.13 -	253.33	253.40	253.30	253.34	253.24	253.11	253.08	4
5	253.17	253.03 +	252.96	253.08	253.15	253.34	253.40	253.30	253.35 +	253.24	253.11	253.08	5
Tagesmittel													
6	253.16	253.02	252.96	253.08	253.17	253.35	253.39	253.32	253.33	253.24	253.12	253.06	6
7	253.17	253.02	252.98	253.10	253.16	253.35	253.40	253.34 +	253.30	253.23	253.11	253.06	7
8	253.16	253.02	252.99	253.11	253.18	253.35	253.41	253.32	253.29	253.23	253.10	253.08	8
9	253.15	253.02	252.97	253.08	253.20	253.36	253.40	253.29 -	253.27	253.24	253.09	253.07	9
10	253.18 +	253.01	252.96	253.08	253.21	253.35	253.40	253.29 -	253.28	253.26 +	253.08 -	253.06	10
11	253.16	253.01	252.98	253.11	253.21	253.33	253.41	253.30	253.30	253.25	253.08 -	253.05	11
12	253.17	253.01	252.96	253.13	253.23	253.34	253.42	253.30	253.28	253.22	253.08 -	253.05	12
13	253.17	253.00	252.95 -	253.10	253.23	253.34	253.44	253.31	253.26	253.21	253.08 -	253.05	13
14	253.17	253.00	252.95 -	253.12	253.22	253.36	253.50 +	253.33	253.28	253.19	253.10	253.06	14
15	253.16	252.99	252.95 -	253.12	253.22	253.36	253.48	253.33	253.27	253.18	253.09	253.08	15
Max. +													
16	253.16	252.99	252.95 -	253.09	253.24	253.37	253.45	253.31	253.25	253.19	253.09	253.06	16
17	253.15	252.99	252.96	253.10	253.25	253.37	253.44	253.31	253.26	253.18	253.09	253.04	17
18	253.15	252.99	252.96	253.12	253.24	253.37	253.46	253.32	253.26	253.17	253.09	253.02	18
19	253.14	252.99	252.97	253.12	253.26	253.34	253.46	253.32	253.26	253.17	253.10	253.01	19
20	253.13	252.99	252.98	253.10	253.27	253.35	253.44	253.33	253.25	253.17	253.11	253.00	20
Min. -													
21	253.13	253.00	252.98	253.12	253.26	253.37	253.44	253.34 +	253.25	253.17	253.11	252.99 -	21
22	253.12	253.00	252.98	253.13	253.28	253.38	253.44	253.34 +	253.25	253.18	253.11	253.01	22
23	253.11	252.99	252.98	253.11	253.30	253.39	253.42	253.32	253.24	253.18	253.11	253.04	23
24	253.10	252.99	252.99	253.13	253.30	253.38	253.41	253.33	253.24	253.18	253.12	253.00	24
25	253.10	252.99	252.99	253.14	253.28	253.36	253.42	253.34 +	253.24	253.16	253.11	253.00	25
26	253.09	252.98 -	253.00	253.15 +	253.30	253.36	253.42	253.33	253.23	253.16	253.11	253.00	26
27	253.08	252.98 -	253.00	253.13	253.29	253.39	253.40	253.32	253.23	253.16	253.11	253.00	27
28	253.07	252.98 -	253.03	253.14	253.26	253.41	253.41	253.32	253.23	253.15 -	253.10	253.00	28
29	253.05		253.05 +	253.15 +	253.27	253.42	253.37	253.31	253.22 -	253.16	253.09	253.00	29
30	253.04 -		253.04	253.12	253.30	253.46 +	253.35	253.29 -	253.22 -	253.17	253.08 -	253.00	30
31	253.04 -		253.04		253.33 +		253.34 -	253.29 -		253.16		253.02	31
Monatsmittel	253.13	253.00	252.98 -	253.11	253.23	253.36	253.42 +	253.32	253.27	253.20	253.10	253.04	
Maximum	253.20	253.04 -	253.07	253.17	253.34	253.47	253.51 +	253.35	253.36	253.27	253.15	253.10	
Datum	10.01	01.02	29.03	28.04	31.05	30.06	14.07	22.08	05.09	11.10	01.11	01.12	
Amplitude	0.17	0.06	0.13	0.14	0.23	0.19	0.18	0.07	0.15	0.12	0.08	0.11	
Jahr 2011	Mittel	253.18 m ü.M.		Maximum	253.51 (14.Jul)		Minimum	252.94 (14.Mrz)		Amplitude	0.57 m		



Periode	2000 - 2011												
Monatsmittel	253.05	252.96 -	252.97	253.06	253.15	253.27	253.37 +	253.33	253.29	253.22	253.15	253.09	
Maximum	253.20	253.05 -	253.15	253.25	253.39	253.47	253.54 +	253.52	253.49	253.36	253.28	253.30	
Jahr	2011	2009	2009	2009	2009	2011	2009	2009	2010	2010	2010	2010	
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	2009	2008	2011	
Amplitude	0.28 +	0.12 -	0.17	0.16	0.27	0.24	0.26	0.15	0.28 +	0.15	0.21	0.17	
Jahr	2010	2009	2009	2009	2009	2010	2008	2008	2009	2008	2008	2010	
Periode	Mittel	253.18 m ü.M.		Maximum	253.54 (17.Jul 2009)		Minimum	252.78 (19.Mrz 2010)		Amplitude	0.76 m		

Darstellung der letzten 12 Jahre

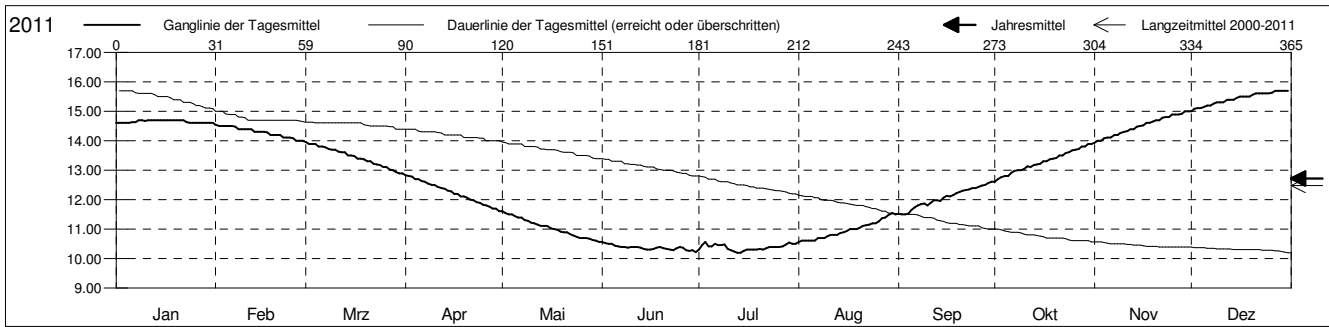


**Grundwassertemperatur**

Birstal  
 Birsfelden 17.P.24 Petroplus  
 Abstichpunkt: 258.88 m ü.M.  
 OK Terrain: 259.08 m ü.M.

**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 615086.44 / 267340.94

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	14.6 -	14.5 +	14.0 +	12.8 +	11.6 +	10.6 +	10.3	10.6 -	11.5 -	12.6 -	13.9 -	15.0 -	1
2	14.6 -	14.5 +	13.9	12.8 +	11.6 +	10.5	10.5	10.6 -	11.5 -	12.7	14.0	15.1	2
3	14.6 -	14.5 +	13.9	12.8 +	11.5	10.5	10.6 +	10.6 -	11.5 -	12.8	14.0	15.1	3
4	14.6 -	14.5 +	13.9	12.7	11.5	10.5	10.4	10.6 -	11.5 -	12.8	14.1	15.1	4
5	14.6 -	14.5 +	13.8	12.7	11.4	10.4	10.4	10.6 -	11.6	12.8	14.1	15.2	5
6	14.6 -	14.5 +	13.8	12.6	11.4	10.4	10.5	10.6 -	11.7	12.9	14.1	15.2	6
7	14.6 -	14.5 +	13.8	12.6	11.4	10.4	10.4	10.7	11.8	13.0	14.2	15.2	7
8	14.7 +	14.4	13.7	12.5	11.3	10.4	10.4	10.7	11.9	13.0	14.2	15.3	8
9	14.7 +	14.4	13.7	12.5	11.3	10.4	10.5	10.7	11.9	13.0	14.3	15.3	9
10	14.7 +	14.4	13.7	12.5	11.2	10.4	10.3	10.8	11.8	13.1	14.3	15.3	10
11	14.7 +	14.4	13.6	12.4	11.2	10.4	10.3	10.8	11.9	13.1	14.3	15.3	11
12	14.7 +	14.4	13.6	12.4	11.2	10.4	10.2 -	10.8	12.0	13.1	14.4	15.4	12
13	14.7 +	14.3	13.6	12.4	11.1	10.4	10.2 -	10.8	12.0	13.2	14.4	15.4	13
14	14.7 +	14.3	13.5	12.3	11.1	10.3	10.2 -	10.9	12.0	13.2	14.5	15.4	14
15	14.7 +	14.3	13.5	12.3	11.1	10.3	10.3	10.9	12.1	13.2	14.5	15.5	15
Max. +	14.7 +	14.3	13.5	12.2	11.0	10.3	10.3	10.9	12.1	13.3	14.5	15.5	16
17	14.7 +	14.3	13.4	12.2	11.0	10.3	10.3	11.0	12.1	13.3	14.6	15.5	17
18	14.7 +	14.2	13.4	12.1	11.0	10.4	10.3	11.0	12.1	13.4	14.6	15.5	18
19	14.7 +	14.2	13.4	12.1	10.9	10.4	10.3	11.0	12.2	13.4	14.7	15.5	19
20	14.7 +	14.2	13.3	12.1	10.9	10.3	10.3	11.0	12.3	13.4	14.7	15.6	20
Min. -	14.7 +	14.2	13.3	12.0	10.9	10.3	10.3	11.1	12.3	13.5	14.7	15.6	21
22	14.7 +	14.1	13.2	12.0	10.8	10.3	10.4	11.1	12.3	13.5	14.8	15.6	22
23	14.6 -	14.1	13.2	11.9	10.8	10.3	10.4	11.2	12.4	13.6	14.8	15.6	23
24	14.6 -	14.1	13.2	11.9	10.7	10.4	10.4	11.2	12.4	13.6	14.8	15.6	24
25	14.6 -	14.1	13.1	11.8	10.7	10.4	10.4	11.2	12.4	13.7	14.9	15.6	25
26	14.6 -	14.0 -	13.1	11.8	10.7	10.4	10.4	11.3	12.4	13.7	14.9	15.6	26
27	14.6 -	14.0 -	13.0	11.8	10.7	10.3	10.4	11.4	12.5	13.7	14.9	15.7 +	27
28	14.6 -	14.0 -	13.0	11.7	10.7	10.3	10.5	11.4	12.5	13.8	14.9	15.7 +	28
29	14.6 -		12.9 -	11.7	10.6 -	10.3	10.5	11.5	12.6 +	13.8	15.0 +	15.7 +	29
30	14.6 -		12.9 -	11.6 -	10.6 -	10.2 -	10.5	11.6 +	12.6 +	13.9 +	15.0 +	15.7 +	30
31	14.6 -		12.9 -		10.6 -		10.5	11.5		13.9 +		15.7 +	31
Monatsmittel	14.7	14.3	13.4	12.2	11.0	10.4 -	10.4 -	11.0	12.1	13.3	14.5	15.4 +	
Maximum	14.7	14.6	14.0	12.9	11.6	10.6 -	10.7	11.6	12.6	13.9	15.0	15.7 +	
Datum	06.01	01.02	01.03	01.04	01.05	01.06	03.07	29.08	29.09	30.10	28.11	26.12	
Minimum	14.6	14.0	12.8	11.6	10.5	10.1 -	10.2	10.5	11.5	12.6	13.9	15.0 +	
Datum	01.01	25.02	31.03	29.04	31.05	30.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.1	0.6	1.2	1.3	1.1	0.5	0.5	1.1	1.1	1.3	1.1	0.7	
Jahr 2011	Mittel	12.7 °C			Maximum	15.7 (26.Dez)		Minimum	10.1 (30.Jun)		Amplitude	5.6 °C	



Periode	2000 - 2011												
Monatsmittel	14.4 +	14.3	13.8	12.8	11.6	10.8	10.5 -	10.9	11.6	12.6	13.5	14.4 +	
Maximum	14.7	14.6	14.3	13.6	12.7	11.8	11.5 -	11.6	12.6	13.9	15.0	15.7 +	
Jahr	2011	2011	2010	2010	2009	2009	2009	2011	2011	2011	2011	2011	
Minimum	14.0 +	14.0 +	12.8	11.6	10.5	10.1 -	10.2	10.3	10.9	11.8	12.4	13.3	
Jahr	2010	2011	2011	2011	2011	2010	2010	2010	2010	2009	2009	2009	
Amplitude	0.4 -	0.6	1.2	1.3 +	1.3 +	0.7	0.5	1.1	1.1	1.3 +	1.1	0.8	
Jahr	2010	2011	2011	2010	2010	2010	2009	2011	2011	2011	2010	2010	
Periode	Mittel	12.5 °C			Maximum	15.7 (26.Dez 2011)		Minimum	10.1 (30.Jun 2011)		Amplitude	5.6 °C	

Darstellung der letzten 12 Jahre

