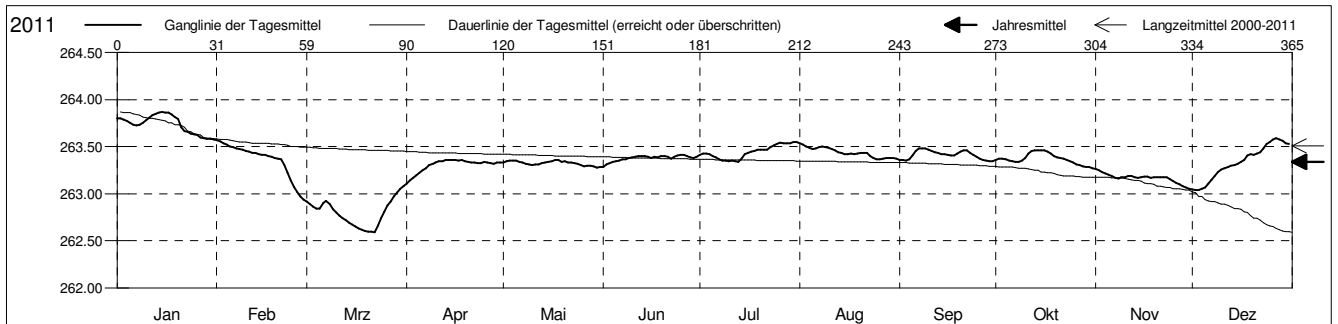


Grundwasserstände

Birstal
 Münchenstein 20.J.115 Grubenstrasse
 Abstichpunkt: 279.17 m ü.M.
 OK Terrain: 279.36 m ü.M.

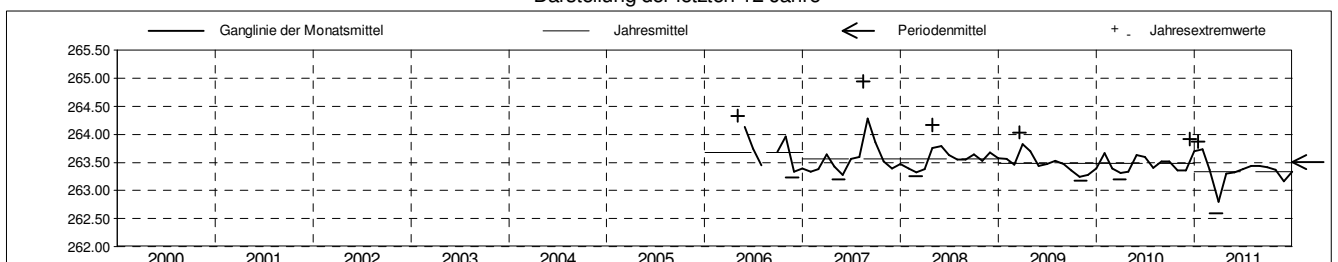
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613204.06 / 263646.59

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.80	263.57 +	262.91	263.11 -	263.33	263.29 -	263.41	263.54 +	263.36	263.36	263.26 +	263.05	1
2	263.80	263.55	262.89	263.14	263.34	263.31	263.43	263.53	263.36	263.37	263.25	263.04 -	2
3	263.79	263.54	262.87	263.17	263.35	263.33	263.42	263.50	263.35	263.37	263.23	263.04 -	3
4	263.77	263.52	262.84	263.19	263.35	263.34	263.42	263.49	263.36	263.37	263.22	263.05	4
5	263.75	263.50	262.84	263.22	263.35	263.34	263.40	263.48	263.41	263.35	263.20	263.07	5
Tagesmittel													
6	263.74	263.49	262.90	263.25	263.34	263.35	263.39	263.48	263.45	263.34	263.19	263.11	6
7	263.73	263.48	262.93	263.27	263.33	263.36	263.37	263.50	263.48 +	263.34	263.17	263.15	7
8	263.73	263.48	262.89	263.30	263.32	263.36	263.35	263.50	263.48 +	263.34	263.16	263.19	8
9	263.75	263.47	262.84	263.32	263.31	263.38	263.35	263.50	263.48 +	263.35	263.17	263.23	9
10	263.78	263.45	262.80	263.33	263.31	263.39	263.35	263.49	263.47	263.38	263.18	263.26	10
11	263.81	263.45	262.77	263.35	263.31	263.40	263.35	263.47	263.46	263.43	263.19	263.27	11
12	263.83	263.44	262.74	263.35	263.31	263.40	263.35	263.46	263.44	263.45	263.19	263.28	12
13	263.85	263.43	262.72	263.36 +	263.32	263.40	263.34 -	263.44	263.43	263.46 +	263.18	263.30	13
14	263.86	263.42	262.70	263.36 +	263.33	263.40	263.37	263.43	263.42	263.46 +	263.17	263.31	14
15	263.87 +	263.41	262.67	263.36 +	263.34	263.40	263.42	263.42	263.42	263.46 +	263.18	263.32	15
Max. +													
16	263.86	263.41	262.65	263.36 +	263.35	263.38	263.43	263.42	263.42	263.46 +	263.19	263.34	16
17	263.86	263.40	262.64	263.36 +	263.36 +	263.39	263.45	263.42	263.41	263.45	263.19	263.36	17
18	263.84	263.39	262.62	263.36 +	263.36 +	263.39	263.46	263.42	263.41	263.43	263.17	263.41	18
19	263.82	263.38	262.60	263.35	263.34	263.40	263.47	263.43	263.43	263.40	263.17	263.42	19
20	263.79	263.37	262.60	263.34	263.35	263.40	263.47	263.43	263.45	263.39	263.18	263.42	20
Min. -													
21	263.71	263.37	262.60	263.33	263.33	263.39	263.47	263.44	263.46	263.38	263.18	263.43	21
22	263.67	263.31	262.59 -	263.33	263.33	263.38	263.47	263.44	263.46	263.37	263.18	263.44	22
23	263.66	263.22	262.66	263.33	263.32	263.39	263.50	263.40	263.43	263.36	263.17	263.48	23
24	263.64	263.14	262.74	263.32	263.32	263.41	263.52	263.38	263.41	263.34	263.15	263.53	24
25	263.63	263.07	262.81	263.34	263.31	263.41	263.53	263.36 -	263.39	263.33	263.14	263.55	25
26	263.62	263.02	262.87	263.33	263.29	263.42 +	263.54	263.37	263.37	263.31	263.12	263.57	26
27	263.60	262.97	262.92	263.33	263.30	263.40	263.54	263.37	263.36	263.30	263.10	263.59 +	27
28	263.59	262.94 -	262.97	263.32	263.30	263.39	263.54	263.38	263.35	263.29	263.08	263.58	28
29	263.58		263.01	263.33	263.29	263.38	263.54	263.38	263.34 -	263.29	263.07	263.56	29
30	263.58		263.05	263.33	263.28 -	263.40	263.55 +	263.38	263.35	263.28	263.06 -	263.54	30
31	263.57 -		263.08 +	263.33	263.28 -		263.55 +	263.37		263.27 -		263.53	31
Monatsmittel	263.74 +	263.36	262.80 -	263.31	263.32	263.38	263.44	263.44	263.41	263.37	263.17	263.34	
Maximum	263.88 +	263.57	263.10 -	263.37	263.37	263.42	263.56	263.55	263.49	263.46	263.27	263.59	
Datum	15.01	01.02	31.03	16.04	17.05	25.06	31.07	01.08	07.09	13.10	01.11	27.12	
Amplitude	0.30	0.64	0.51	0.27	0.10	0.15	0.23	0.19	0.14	0.20	0.22	0.55	
Jahr 2011	Mittel	263.34 m ü.M.		Maximum	263.88 (15.Jan)		Minimum	262.59 (22.Mrz)		Amplitude	1.29 m		



Periode	2000 - 2011												
Monatsmittel	263.54	263.38	263.39	263.51	263.60	263.56	263.50	263.65 +	263.58	263.50	263.37 -	263.48	
Maximum	263.90	263.57 -	264.04	264.17	264.33	263.98	263.66	264.94 +	264.31	264.33	263.87	263.92	
Jahr	2010	2011	2009	2008	2006	2006	2007	2007	2007	2006	2008	2010	
Minimum	263.24	262.93	262.59 -	263.10	263.20	263.27	263.33	263.35 +	263.31	263.19	263.05	263.04	
Jahr	2007	2011	2011	2011	2007	2011	2011	2010	2009	2009	2011	2011	
Amplitude	0.46	0.64	0.54	0.73	0.54	0.43	0.23 -	1.44 +	0.68	0.78	0.34	0.61	
Jahr	2010	2011	2009	2008	2008	2006	2011	2007	2007	2006	2008	2010	
Periode	Mittel	263.51 m ü.M.		Maximum	264.94 (15.Aug 2007)		Minimum	262.59 (22.Mrz 2011)		Amplitude	2.35 m		

Darstellung der letzten 12 Jahre



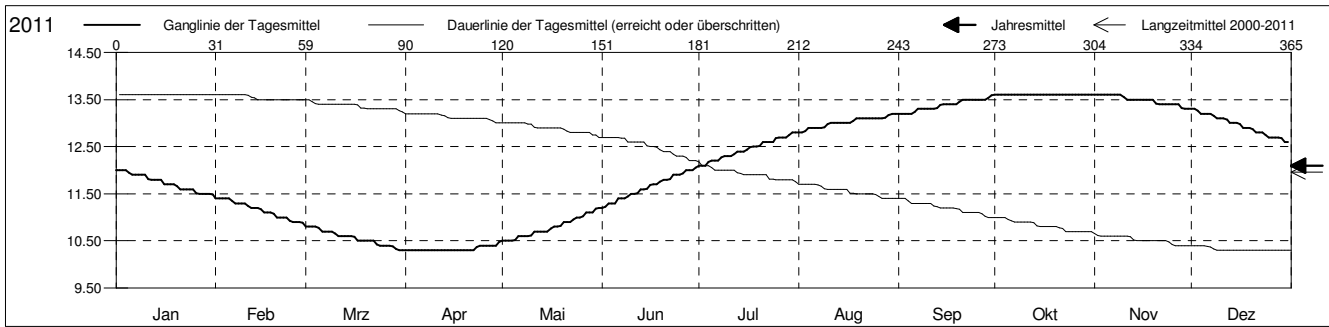
Grundwassertemperatur

Birstal
 Münchenstein 20.J.115 Grubenstrasse
 Abstichpunkt: 279.17 m ü.M.
 OK Terrain: 279.36 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613204.06 / 263646.59

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 +	11.4 +	10.8 +	10.3 -	10.5 -	11.2 -	12.1 -	12.8 -	13.2 -	13.6 +	13.6 +	13.3 +	1
2	12.0 +	11.4 +	10.8 +	10.3 -	10.5 -	11.2 -	12.1 -	12.8 -	13.2 -	13.6 +	13.6 +	13.3 +	2
3	12.0 +	11.4 +	10.8 +	10.3 -	10.5 -	11.3	12.1 -	12.8 -	13.2 -	13.6 +	13.6 +	13.3 +	3
4	12.0 +	11.4 +	10.8 +	10.3 -	10.5 -	11.3	12.2	12.9	13.2 -	13.6 +	13.6 +	13.2	4
5	11.9	11.4 +	10.8 +	10.3 -	10.5 -	11.3	12.2	12.9	13.2 -	13.6 +	13.6 +	13.2	5
6	11.9	11.3	10.7	10.3 -	10.6	11.4	12.2	12.9	13.2 -	13.6 +	13.6 +	13.2	6
7	11.9	11.3	10.7	10.3 -	10.6	11.4	12.2	12.9	13.3	13.6 +	13.6 +	13.2	7
8	11.9	11.3	10.7	10.3 -	10.6	11.4	12.3	12.9	13.3	13.6 +	13.6 +	13.2	8
9	11.9	11.3	10.7	10.3 -	10.6	11.4	12.3	12.9	13.3	13.6 +	13.6 +	13.1	9
10	11.9	11.3	10.6	10.3 -	10.6	11.5	12.3	13.0	13.3	13.6 +	13.5	13.1	10
11	11.8	11.2	10.6	10.3 -	10.7	11.5	12.3	13.0	13.3	13.6 +	13.5	13.1	11
12	11.8	11.2	10.6	10.3 -	10.7	11.5	12.3	13.0	13.3	13.6 +	13.5	13.1	12
13	11.8	11.2	10.6	10.3 -	10.7	11.6	12.4	13.0	13.3	13.6 +	13.5	13.0	13
14	11.8	11.2	10.6	10.3 -	10.7	11.6	12.4	13.0	13.4	13.6 +	13.5	13.0	14
15	11.8	11.2	10.6	10.3 -	10.7	11.6	12.4	13.0	13.4	13.6 +	13.5	13.0	15
Max. +													
16	11.7	11.1	10.6	10.3 -	10.8	11.7	12.4	13.0	13.4	13.6 +	13.5	13.0	16
17	11.7	11.1	10.5	10.3 -	10.8	11.7	12.5	13.0	13.4	13.6 +	13.5	12.9	17
18	11.7	11.1	10.5	10.3 -	10.8	11.7	12.5	13.1	13.4	13.6 +	13.5	12.9	18
19	11.7	11.1	10.5	10.3 -	10.8	11.8	12.5	13.1	13.4	13.6 +	13.5	12.9	19
20	11.7	11.0	10.5	10.3 -	10.9	11.8	12.5	13.1	13.5	13.6 +	13.4	12.9	20
Min. -													
21	11.6	11.0	10.5	10.3 -	10.9	11.8	12.6	13.1	13.5	13.6 +	13.4	12.8	21
22	11.6	11.0	10.5	10.3 -	10.9	11.8	12.6	13.1	13.5	13.6 +	13.4	12.8	22
23	11.6	11.0	10.4	10.4	11.0	11.9	12.6	13.1	13.5	13.6 +	13.4	12.8	23
24	11.6	10.9 -	10.4	10.4	11.0	11.9	12.6	13.1	13.5	13.6 +	13.4	12.7	24
25	11.6	10.9 -	10.4	10.4	11.0	11.9	12.7	13.1	13.5	13.6 +	13.4	12.7	25
26	11.5 -	10.9 -	10.4	10.4	11.0	11.9	12.7	13.1	13.5	13.6 +	13.4	12.7	26
27	11.5 -	10.9 -	10.4	10.4	11.1	12.0	12.7	13.1	13.5	13.6 +	13.4	12.7	27
28	11.5 -	10.9 -	10.4	10.4	11.1	12.0	12.7	13.1	13.5	13.6 +	13.3 -	12.7	28
29	11.5 -		10.3 -	10.4	11.1	12.0	12.8 +	13.2 +	13.5	13.6 +	13.3 -	12.7	29
30	11.5 -		10.3 -	10.5 +	11.2 +	12.1 +	12.8 +	13.2 +	13.6 +	13.6 +	13.3 -	12.6 -	30
31	11.5 -		10.3 -		11.2 +		12.8 +	13.2 +		13.6 +		12.6 -	31
Monatsmittel	11.7	11.2	10.6	10.3 -	10.8	11.6	12.4	13.0	13.4	13.6 +	13.5	13.0	
Maximum	12.0	11.4	10.8	10.5 -	11.2	12.1	12.8	13.2	13.6 +	13.6 +	13.6 +	13.3	
Datum	01.01	01.02	01.03	30.04	30.05	30.06	29.07	28.08	29.09	01.10	01.11	01.12	
Minimum	11.4	10.8	10.3 -	10.3 -	10.5	11.2	12.1	12.8	13.2	13.6 +	13.3	12.6	
Datum	31.01	28.02	28.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	28.11	29.12	
Amplitude	0.6	0.6	0.5	0.2	0.7	0.9	0.7	0.4	0.4	0.0 +	0.3	0.7	

Jahr 2011 Mittel 12.1 °C Maximum 13.6 (29.Sep) Minimum 10.3 (28.Mrz) Amplitude 3.3 °C



Periode	2000 - 2011												
Monatsmittel	11.8	11.1	10.6	10.3 -	10.7	11.3	12.0	12.8	13.3	13.4 +	13.2	12.6	
Maximum	12.5	11.9	11.5	11.2 -	11.5	12.1	12.8	13.2	13.7 +	13.7 +	13.7 +	13.3	
Jahr	2007	2007	2007	2007	2007	2007	2011	2011	2009	2009	2009	2011	
Minimum	10.9	10.3	10.0 -	10.0 -	10.0 -	10.6	11.1	12.2	12.9	13.1 +	12.6	11.8	
Jahr	2008	2009	2008	2008	2009	2008	2006	2006	2007	2007	2007	2007	
Amplitude	0.9	0.9	0.6	0.2 -	0.7	1.0 +	1.0 +	0.9	0.6	0.2 -	0.6	0.9	
Jahr	2008	2010	2010	2010	2011	2009	2006	2010	2009	2008	2009	2008	
Periode	Mittel	12.0 °C		Maximum	13.7 (30.Sep 2009)			Minimum	10.0 (23.Mrz 2008)			Amplitude	3.7 °C

Darstellung der letzten 12 Jahre

