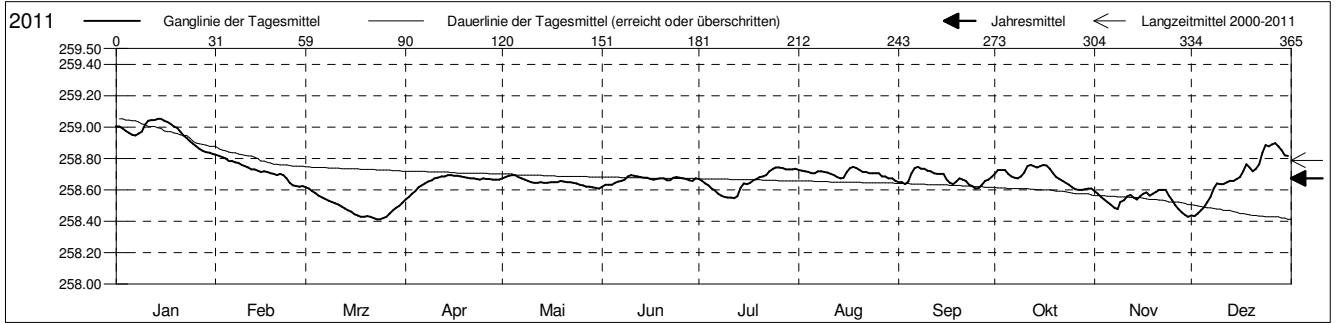


Grundwasserstände

Birstal
 Münchenstein 20.J.96 G80-Karussell
 Abstichpunkt: 262.92 m ü.M.
 OK Terrain: 263.14 m ü.M.

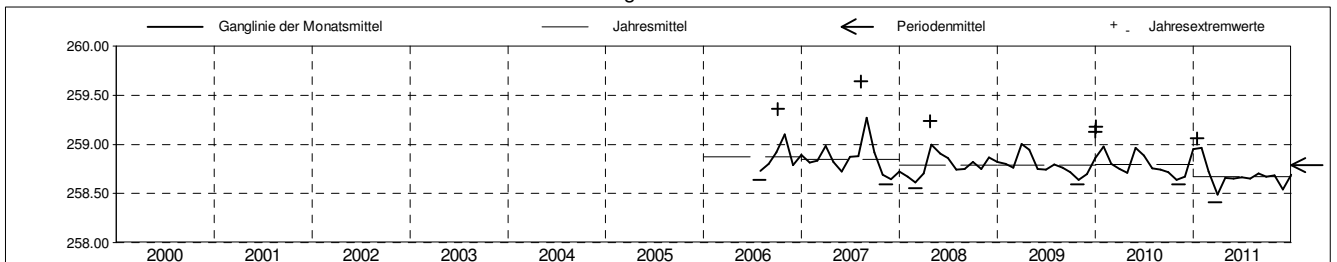
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613376.19 / 264591.16

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.00	258.82 +	258.62 +	258.54 -	258.67	258.62 -	258.67	258.73	258.65	258.70	258.59	258.43 -	1
2	259.00	258.82 +	258.61	258.55	258.68	258.63	258.66	258.72	258.65	258.73	258.58	258.43 -	2
3	258.99	258.81	258.59	258.57	258.69 +	258.63	258.64	258.72	258.64	258.72	258.56	258.45	3
4	258.98	258.80	258.58	258.59	258.69 +	258.63	258.63	258.71	258.65	258.72	258.54	258.47	4
5	258.96	258.78	258.56	258.61	258.69 +	258.65	258.61	258.71	258.70	258.70	258.52	258.49	5
Tagesmittel													
6	258.95	258.78	258.55	258.63	258.68	258.65	258.59	258.71	258.74 +	258.68	258.51	258.52	6
7	258.95	258.78	258.54	258.64	258.67	258.66	258.58	258.72	258.74 +	258.68	258.48	258.55	7
8	258.96	258.77	258.53	258.65	258.66	258.67	258.56	258.72	258.73	258.67	258.48	258.61	8
9	258.97	258.76	258.52	258.66	258.66	258.68	258.56	258.71	258.74 +	258.69	258.52	258.64	9
10	259.01	258.75	258.52	258.67	258.65	258.69 +	258.55 -	258.71	258.72	258.71	258.54	258.64	10
11	259.04	258.74	258.50	258.68	258.64	258.69 +	258.55 -	258.70	258.72	258.75	258.56	258.64	11
12	259.04	258.73	258.49	258.68	258.64	258.68	258.55 -	258.69	258.71	258.76 +	258.57	258.65	12
13	259.05 +	258.73	258.48	258.69 +	258.65	258.68	258.68	258.68	258.70	258.75	258.55	258.66	13
14	259.05 +	258.72	258.47	258.69 +	258.64	258.68	258.61	258.67	258.70	258.74	258.54	258.66	14
Max. +	259.05 +	258.71	258.46	258.69 +	258.64	258.68	258.64	258.68	258.70	258.75	258.56	258.67	15
16	259.04	258.72	258.45	258.69 +	258.65	258.67	258.64	258.71	258.67	258.76 +	258.58	258.68	16
17	259.03	258.71	258.44	258.69 +	258.65	258.67	258.64	258.74	258.65	258.76 +	258.59	258.72	17
18	259.02	258.70	258.43	258.69 +	258.65	258.67	258.66	258.75 +	258.64	258.73	258.56	258.76	18
19	259.00	258.70	258.43	258.68	258.66	258.67	258.67	258.74	258.65	258.70	258.57	258.74	19
Min. -	258.99	258.70	258.43	258.68	258.65	258.67	258.68	258.72	258.67	258.68	258.59	258.72	20
21	258.97	258.70	258.43	258.67	258.65	258.66	258.68	258.71	258.67	258.67	258.60 +	258.73	21
22	258.95	258.69	258.42	258.67	258.65	258.66	258.69	258.71	258.66	258.65	258.60 +	258.76	22
23	258.93	258.67	258.41 -	258.67	258.64	258.68	258.72	258.71	258.63	258.64	258.60 +	258.84	23
24	258.91	258.65	258.41 -	258.67	258.64	258.68	258.73	258.71	258.62	258.63	258.56	258.89	24
25	258.89	258.63	258.42	258.67	258.63	258.68	258.74 +	258.71	258.61 -	258.62	258.53	258.88	25
26	258.88	258.62 -	258.43	258.67	258.63	258.67	258.74 +	258.71	258.61 -	258.60 -	258.50	258.89	26
27	258.86	258.62 -	258.45	258.67	258.62	258.67	258.74 +	258.68	258.63	258.60 -	258.48	258.90 +	27
28	258.85	258.62 -	258.47	258.67	258.62	258.66	258.73	258.68	258.66	258.60 -	258.46	258.88	28
29	258.84		258.48	258.67	258.62	258.66	258.73	258.67	258.67	258.60 -	258.44	258.85	29
30	258.83 -		258.50	258.67	258.61 -	258.67	258.73	258.67	258.68	258.61	258.43 -	258.82	30
31	258.83 -		258.52		258.61 -		258.73	258.66 -		258.61		258.81	31
Monatsmittel	258.96 +	258.72	258.49 -	258.66	258.65	258.67	258.65	258.70	258.67	258.68	258.54	258.69	
Maximum	259.06 +	258.83	258.62	258.70	258.70	258.70	258.75	258.75	258.75	258.76	258.61 -	258.90	
Datum	14.01	01.02	01.03	14.04	04.05	10.06	25.07	18.08	06.09	11.10	23.11	27.12	
Amplitude	0.24	0.22	0.21	0.17	0.10	0.09	0.21	0.10	0.16	0.16	0.18	0.47	
Jahr 2011	Mittel	258.67 m ü.M.		Maximum	259.06 (14.Jan)		Minimum	258.41 (22.Mrz)		Amplitude	0.65 m		



Periode	2000 - 2011												
Monatsmittel	258.85 +	258.75	258.79	258.83	258.80	258.81	258.76	258.84	258.79	258.75	258.70 -	258.82	
Maximum	259.18	258.93 -	259.12	259.24	259.14	259.02	258.94	259.64 +	259.25	259.36	259.02	259.13	
Jahr	2010	2007	2007	2008	2008	2007	2007	2007	2007	2006	2008	2009	
Minimum	258.57	258.55	258.41 -	258.53	258.60	258.61	258.54	258.62 +	258.59	258.59	258.43	258.43	
Jahr	2008	2008	2011	2011	2011	2011	2010	2011	2011	2009	2011	2011	
Amplitude	0.34	0.22	0.33	0.44	0.40	0.26	0.21 -	0.84 +	0.52	0.51	0.26	0.47	
Jahr	2010	2011	2009	2008	2010	2007	2006	2007	2007	2006	2008	2011	
Periode	Mittel	258.79 m ü.M.		Maximum	259.64 (10.Aug 2007)		Minimum	258.41 (22.Mrz 2011)		Amplitude	1.23 m		

Darstellung der letzten 12 Jahre

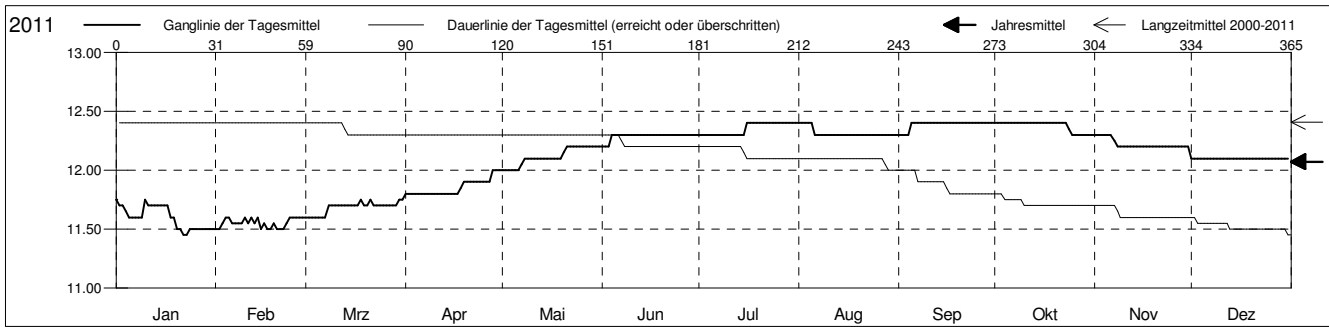


Grundwassertemperatur

Birstal
 Münchenstein 20.J.96 G80-Karussell
 Abstichpunkt: 262.92 m ü.M.
 OK Terrain: 263.14 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613376.19 / 264591.16

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.5 -	11.6 -	11.8 -	12.0 -	12.2 -	12.3 -	12.4 +	12.3 -	12.4 +	12.3 +	12.1 +	1
2	11.7	11.5 -	11.6 -	11.8 -	12.0 -	12.2 -	12.3 -	12.4 +	12.3 -	12.4 +	12.3 +	12.1 +	2
3	11.7	11.6 +	11.6 -	11.8 -	12.0 -	12.2 -	12.3 -	12.4 +	12.3 -	12.4 +	12.3 +	12.1 +	3
4	11.6	11.6 +	11.6 -	11.8 -	12.0 -	12.3 +	12.3 -	12.4 +	12.3 -	12.4 +	12.3 +	12.1 +	4
5	11.6	11.6 +	11.6 -	11.8 -	12.0 -	12.3 +	12.3 -	12.4 +	12.4 +	12.4 +	12.3 +	12.1 +	5
6	11.6	11.6 +	11.6 -	11.8 -	12.0 -	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.3 +	12.1 +	6
7	11.6	11.6 +	11.6 -	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.3 +	12.1 +	7
8	11.6	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	8
9	11.6	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	9
10	11.8 +	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	10
11	11.7	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	11
12	11.7	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	12
13	11.7	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	13
14	11.7	11.6 +	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	14
15	11.7	11.5 -	11.7	11.8 -	12.1	12.3 +	12.3 -	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	15
Max. +	11.7	11.6 +	11.7	11.8 -	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	16
16	11.7	11.5 -	11.7	11.8 -	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	17
17	11.7	11.5 -	11.7	11.8 -	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	18
18	11.6	11.5 -	11.8 +	11.9	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	19
19	11.6	11.6 +	11.7	11.9	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	20
Min. -	11.5	11.5 -	11.7	11.9	12.1	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	21
21	11.5	11.5 -	11.8 +	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	22
22	11.4 -	11.5 -	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	23
23	11.4 -	11.6 +	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	24
24	11.5	11.6 +	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.4 +	12.2 -	12.1 +	25
25	11.5	11.6 +	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	26
26	11.5	11.6 +	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	27
27	11.5	11.6 +	11.7	11.9	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	28
28	11.5	11.6 +	11.7	12.0 +	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	29
29	11.5	11.6 +	11.7	12.0 +	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	30
30	11.5	11.8 +	12.0 +	12.2 +	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	31
31	11.5	11.8 +	12.2 +	12.2 +	12.2 +	12.3 +	12.4 +	12.3 -	12.4 +	12.3 -	12.2 -	12.1 +	31
Monatsmittel	11.6 -	11.6 -	11.7	11.9	12.1	12.3	12.4 +	12.3	12.4 +	12.4 +	12.2	12.1	
Maximum	11.8	11.6 -	11.8	12.0	12.2	12.3	12.4 +	12.4 +	12.4 +	12.4 +	12.3	12.1	
Datum	01.01	03.02	18.03	28.04	20.05	04.06	16.07	01.08	05.09	01.10	01.11	01.12	
Minimum	11.4 -	11.5	11.6	11.8	12.0	12.2	12.3 +	12.3 +	12.3 +	12.3 +	12.2	12.1	
Datum	22.01	01.02	01.03	01.04	01.05	01.06	01.07	06.08	01.09	24.10	07.11	01.12	
Amplitude	0.4	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0 +	
Jahr 2011	Mittel	12.1 °C		Maximum	12.4 (16.Jul)			Minimum	11.4 (22.Jan)			Amplitude	1.0 °C



Periode	2000 - 2011												
Monatsmittel	11.8	11.7 -	11.7 -	11.9	12.1	12.5	12.8	13.1 +	13.0	12.9	12.6	12.3	
Maximum	12.7	12.1 -	12.4	12.4	12.7	13.4	13.7	14.5	14.6 +	14.6 +	13.8	13.2	
Jahr	2007	2007	2007	2008	2006	2007	2007	2007	2006	2006	2006	2006	
Minimum	11.3	11.1	11.0 -	11.1	11.4	12.2	12.3 +	12.3 +	12.2	12.1	12.0	11.7	
Jahr	2009	2009	2009	2008	2006	2008	2011	2009	2009	2009	2009	2008	
Amplitude	0.6	0.4 -	1.2	1.3	1.3	0.7	0.6	1.6 +	1.5	1.4	0.6	0.8	
Jahr	2007	2007	2007	2008	2006	2007	2006	2007	2006	2006	2006	2008	
Periode	Mittel	12.4 °C		Maximum	14.6 (28.Sep 2006)			Minimum	11.0 (05.Mrz 2009)			Amplitude	3.6 °C

Darstellung der letzten 12 Jahre

