

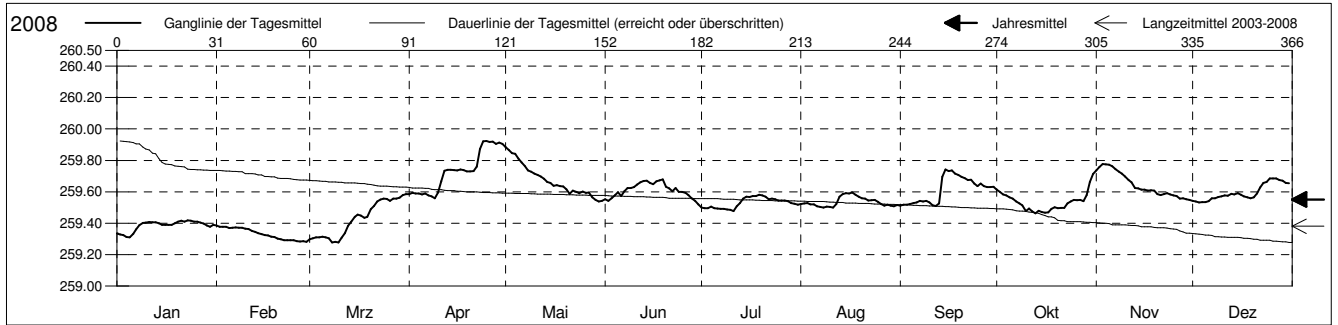
Grundwasserstände



Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 266.08 m ü.M.
 OK Terrain: 266.25 m ü.M.

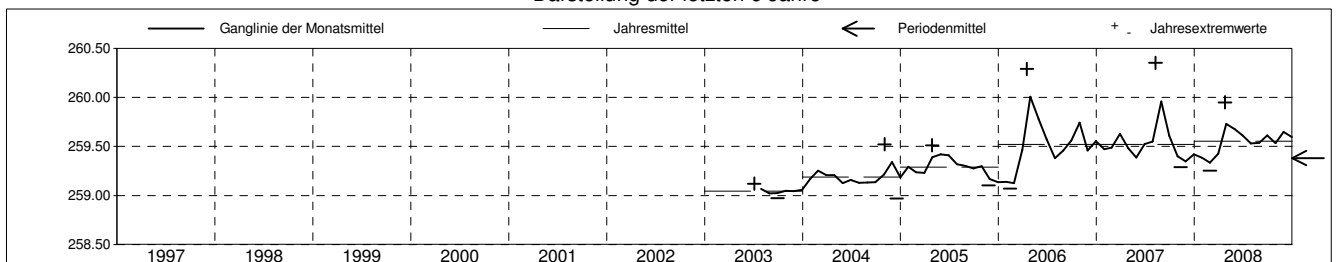
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 613444.13 / 264322.31

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	259.33	259.39 +	259.30	259.59	259.88 +	259.55	259.50	259.52	259.51 -	259.61	259.74	259.54	1
2	259.33	259.38	259.30	259.59	259.87	259.54	259.50	259.53	259.52	259.60	259.76	259.54	2
3	259.32	259.38	259.31	259.59	259.85	259.56	259.50	259.53	259.52	259.58	259.78 +	259.53 -	3
4	259.31 -	259.38	259.31	259.59	259.84	259.58	259.51	259.52	259.52	259.58	259.77	259.54	4
5	259.31 -	259.37	259.31	259.58	259.81	259.60	259.49	259.52	259.53	259.56	259.77	259.53 -	5
Tagesmittel													
6	259.33	259.37	259.31	259.59	259.79	259.57	259.49	259.51	259.53	259.56	259.76	259.54	6
7	259.36	259.37	259.30	259.58	259.76	259.60	259.49	259.50 -	259.54	259.54	259.74	259.56	7
8	259.39	259.37	259.28 -	259.57	259.73	259.62	259.49	259.50 -	259.54	259.53	259.73	259.56	8
9	259.40	259.37	259.28 -	259.56 -	259.73	259.62	259.49	259.51	259.54	259.51	259.71	259.57	9
10	259.40	259.37	259.28 -	259.60	259.72	259.63	259.48 -	259.50 -	259.53	259.48	259.70	259.57	10
11	259.41	259.36	259.31	259.67	259.71	259.65	259.48 -	259.50 -	259.51 -	259.49	259.67	259.58	11
12	259.41	259.35	259.34	259.73	259.70	259.66	259.51	259.52	259.51 -	259.48	259.66	259.57	12
13	259.41	259.35	259.38	259.74	259.68	259.67	259.53	259.52	259.53	259.46 -	259.62	259.59	13
14	259.40	259.34	259.41	259.74	259.66	259.67	259.56	259.58	259.70	259.48	259.62	259.58	14
15	259.39	259.33	259.44	259.74	259.66	259.66	259.57	259.59 +	259.74 +	259.47	259.61	259.59	15
16	259.39	259.32	259.45	259.74	259.64	259.65	259.57	259.59 +	259.73	259.47	259.61	259.58	16
17	259.39	259.32	259.45	259.74	259.64	259.67	259.57	259.59 +	259.74 +	259.47	259.61	259.57	17
18	259.39	259.31	259.43	259.74	259.64	259.67	259.57	259.58	259.72	259.49	259.61	259.57	18
19	259.40	259.31	259.44	259.73	259.63	259.68 +	259.58 +	259.57	259.71	259.50	259.61	259.56	19
20	259.41	259.30	259.49	259.73	259.62	259.63	259.58 +	259.56	259.70	259.50	259.58	259.57	20
21	259.42 +	259.30	259.51	259.73	259.59	259.62	259.57	259.56	259.69	259.50	259.58	259.59	21
22	259.41	259.29	259.54	259.76	259.61	259.60	259.55	259.54	259.67	259.50	259.59	259.63	22
23	259.42 +	259.29	259.55	259.87	259.60	259.62	259.56	259.55	259.68	259.53	259.59	259.66	23
24	259.42 +	259.29	259.56	259.92 +	259.59	259.60	259.55	259.55	259.65	259.54	259.58	259.66	24
25	259.41	259.29	259.56	259.92 +	259.60	259.60	259.55	259.54	259.64	259.55	259.58	259.68	25
26	259.41	259.28 -	259.54	259.92 +	259.59	259.59	259.54	259.52	259.65	259.55	259.57	259.68	26
27	259.40	259.28 -	259.56	259.92 +	259.60	259.58	259.54	259.51	259.64	259.55	259.56	259.69 +	27
28	259.40	259.29	259.56	259.91	259.57	259.56	259.54	259.52	259.63	259.54	259.56	259.68	28
29	259.38	259.28 -	259.56	259.91	259.55	259.54	259.53	259.51	259.63	259.58	259.55 -	259.67	29
30	259.38		259.58	259.90	259.54 -	259.52 -	259.52	259.51	259.63	259.66	259.55 -	259.66	30
31	259.39		259.59 +		259.54 -		259.52	259.51		259.71 +		259.65	31
Monatsmittel	259.38	259.33 -	259.43	259.73 +	259.67	259.61	259.53	259.54	259.61	259.53	259.65	259.60	
Maximum	259.43	259.40 -	259.61	259.95 +	259.91	259.69	259.60	259.61	259.76	259.73	259.79	259.70	
Datum	21.01	01.02	31.03	25.04	01.05	19.06	19.07	17.08	15.09	31.10	03.11	27.12	
Amplitude	0.14	0.15	0.35	0.42	0.39	0.20	0.15	0.14	0.27	0.31	0.28	0.20	
Jahr 2008	Mittel	259.55 m ü.M.		Maximum	259.95 (25.Apr)		Minimum	259.25 (28.Feb)		Amplitude	0.70 m		



Periode	2003 - 2008												
Monatsmittel	259.29 -	259.29 -	259.39	259.56 +	259.48	259.46	259.33	259.40	259.37	259.37	259.33	259.32	
Maximum	259.53 -	259.58	259.74	260.29	259.97	259.74	259.60	260.35 +	259.89	259.96	259.79	259.70	
Jahr	2007	2007	2007	2006	2006	2006	2007	2007	2007	2006	2008	2008	
Minimum	259.02	259.07	259.11	259.12 +	259.10	259.05	259.01	258.98	258.97 -	258.98	259.00	258.97 -	
Jahr	2004	2006	2005	2004	2004	2003	2003	2003	2003	2003	2003	2004	
Amplitude	0.31	0.21	0.60	0.64	0.39	0.29	0.20 -	0.88 +	0.48	0.47	0.39	0.40	
Jahr	2004	2007	2006	2006	2008	2006	2006	2007	2007	2006	2004	2004	
Periode	Mittel	259.38 m ü.M.		Maximum	260.35 (09.Aug 2007)		Minimum	258.97 (17.Dez 2004)		Amplitude	1.38 m		

Darstellung der letzten 6 Jahre



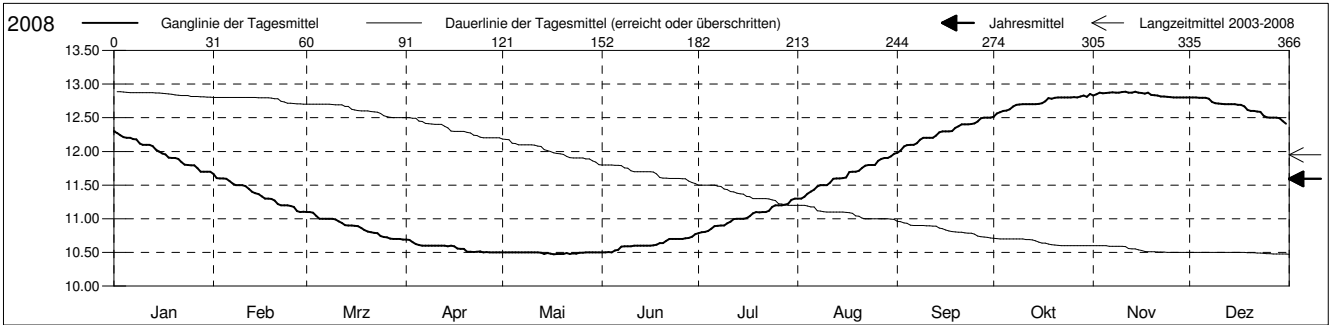
Grundwassertemperatur



Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 266.08 m ü.M.
 OK Terrain: 266.25 m ü.M.

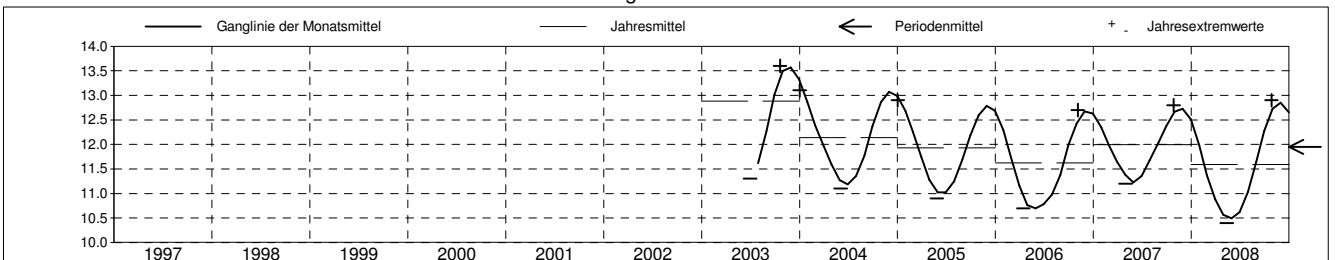
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 613444.13 / 264322.31

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 +	11.7 +	11.1 +	10.7 +	10.5 +	10.5 -	10.8 -	11.3 -	12.0 -	12.5 -	12.8 -	12.8 +	1
2	12.3 +	11.6	11.1 +	10.7 +	10.5 +	10.5 -	10.8 -	11.3 -	12.0 -	12.6	12.9 +	12.8 +	2
3	12.2	11.6	11.1 +	10.6	10.5 +	10.5 -	10.8 -	11.3 -	12.1	12.6	12.9 +	12.8 +	3
4	12.2	11.6	11.0	10.6	10.5 +	10.5 -	10.8 -	11.4	12.1	12.6	12.9 +	12.8 +	4
5	12.2	11.6	11.0	10.6	10.5 +	10.5 -	10.9	11.4	12.1	12.6	12.9 +	12.8 +	5
Tagesmittel													
6	12.2	11.6	11.0	10.6	10.5 +	10.5 -	10.9	11.4	12.1	12.6	12.9 +	12.8 +	6
7	12.2	11.5	11.0	10.6	10.5 +	10.6	10.9	11.5	12.1	12.7	12.9 +	12.8 +	7
8	12.2	11.5	11.0	10.6	10.5 +	10.6	10.9	11.5	12.2	12.7	12.9 +	12.7	8
9	12.1	11.5	11.0	10.6	10.5 +	10.6	10.9	11.5	12.2	12.7	12.9 +	12.7	9
10	12.1	11.5	11.0	10.6	10.5 +	10.6	10.9	11.5	12.2	12.7	12.9 +	12.7	10
11	12.1	11.5	11.0	10.6	10.5 +	10.6	11.0	11.5	12.2	12.7	12.9 +	12.7	11
12	12.1	11.4	10.9	10.6	10.5 +	10.6	11.0	11.6	12.2	12.7	12.9 +	12.7	12
13	12.1	11.4	10.9	10.6	10.5 +	10.6	11.0	11.6	12.2	12.7	12.9 +	12.7	13
14	12.0	11.4	10.9	10.6	10.5 +	10.6	11.0	11.6	12.3	12.7	12.9 +	12.7	14
15	12.0	11.4	10.9	10.6	10.5 +	10.6	11.0	11.6	12.3	12.7	12.9 +	12.7	15
Max. +													
16	12.0	11.3	10.9	10.6	10.5 +	10.6	11.0	11.6	12.3	12.7	12.9 +	12.7	16
17	12.0	11.3	10.9	10.6	10.5 +	10.6	11.0	11.7	12.3	12.7	12.9 +	12.7	17
18	11.9	11.3	10.9	10.6	10.5 +	10.6	11.1	11.7	12.3	12.8	12.9 +	12.7	18
19	11.9	11.3	10.8	10.6	10.5 +	10.6	11.1	11.7	12.4	12.8	12.8 -	12.6	19
20	11.9	11.3	10.8	10.5 -	10.5 +	10.6	11.1	11.7	12.4	12.8	12.8 -	12.6	20
Min. -													
21	11.9	11.2	10.8	10.5 -	10.5 +	10.7	11.1	11.8	12.4	12.8	12.8 -	12.6	21
22	11.8	11.2	10.8	10.5 -	10.5 +	10.7	11.1	11.8	12.4	12.8	12.8 -	12.6	22
23	11.8	11.2	10.8	10.5 -	10.5 +	10.7	11.1	11.8	12.4	12.8	12.8 -	12.6	23
24	11.8	11.2	10.7 -	10.5 -	10.5 +	10.7	11.2	11.8	12.4	12.8	12.8 -	12.5	24
25	11.8	11.2	10.7 -	10.5 -	10.5 +	10.7	11.2	11.8	12.4	12.8	12.8 -	12.5	25
26	11.8	11.2	10.7 -	10.5 -	10.5 +	10.7	11.2	11.9	12.4	12.8	12.8 -	12.5	26
27	11.8	11.1 -	10.7 -	10.5 -	10.5 +	10.7	11.2	11.9	12.5 +	12.8	12.8 -	12.5	27
28	11.7 -	11.1 -	10.7 -	10.5 -	10.5 +	10.7	11.2	11.9	12.5 +	12.8	12.8 -	12.5	28
29	11.7 -	11.1 -	10.7 -	10.5 -	10.5 +	10.7	11.2	11.9	12.5 +	12.8	12.8 -	12.5	29
30	11.7 -	11.1 -	10.7 -	10.5 -	10.5 +	10.8 +	11.3 +	11.9	12.5 +	12.8	12.8 -	12.4 -	30
31	11.7 -	11.1 -	10.7 -	10.5 -	10.5 +		11.3 +	12.0 +		12.9 +		12.4 -	31
Monatsmittel	12.0	11.4	10.9	10.6	10.5 -	10.6	11.0	11.6	12.3	12.7	12.8 +	12.7	
Maximum	12.3	11.7	11.1	10.7	10.5 -	10.8	11.3	12.0	12.5	12.9 +	12.9 +	12.8	
Datum	01.01	01.02	01.03	01.04	01.05	27.06	28.07	30.08	24.09	26.10	01.11	01.12	
Minimum	11.6	11.1	10.6	10.5	10.4 -	10.5	10.7	11.3	11.9	12.5	12.8 +	12.4	
Datum	31.01	25.02	31.03	14.04	13.05	01.06	01.07	01.08	01.09	01.10	01.11	29.12	
Amplitude	0.7	0.6	0.5	0.2	0.1	0.3	0.6	0.7	0.6	0.4	0.1	0.4	
Jahr 2008	Mittel	11.6 °C		Maximum	12.9 (26.Okt)		Minimum	10.4 (13.Mai)		Amplitude	2.5 °C		



Periode	2003 - 2008												
Monatsmittel	12.4	11.9	11.5	11.1	10.9 -	11.0	11.3	11.8	12.4	12.8	12.9 +	12.8	
Maximum	13.1	12.6	12.2	11.8	11.4 -	11.5	11.9	12.6	13.3	13.6 +	13.6 +	13.5	
Jahr	2004	2004	2004	2004	2004	2007	2003	2003	2003	2003	2003	2003	
Minimum	11.6	11.1	10.6	10.5	10.4 -	10.5	10.7	11.1	11.7	12.2	12.5 +	12.3	
Jahr	2008	2008	2008	2008	2008	2008	2008	2006	2006	2006	2006	2007	
Amplitude	0.7 +	0.6	0.6	0.4	0.2 -	0.3	0.6	0.7 +	0.6	0.4	0.2 -	0.4	
Jahr	2008	2008	2006	2004	2005	2007	2008	2003	2003	2006	2006	2008	
Periode	Mittel	11.9 °C		Maximum	13.6 (20.Okt 2003)		Minimum	10.4 (13.Mai 2008)		Amplitude	3.2 °C		

Darstellung der letzten 6 Jahre



Grundwasserspiegel im Birstal

Station 20.J.93
OP 165578

Münchenstein

St. Jakobsmatten (Grün 80)
Koordinaten: 613'444.12 / 264'322.32

Messwerte: Grundwasserspiegel
Temperatur

OK. Abstich 266.08 m ü.M.
OK. Terrain = Schachtdeckel 266.25 m ü.M.

