

Grundwasserstände



Birstal

Münchenstein

Abstichpunkt:

OK Terrain:

20.J.116

271.57

271.78

Platanenweg

m ü.M.

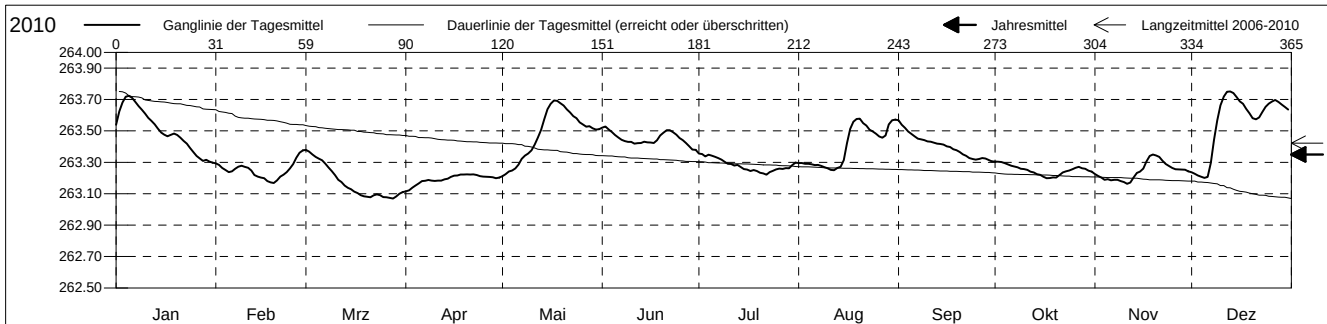
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

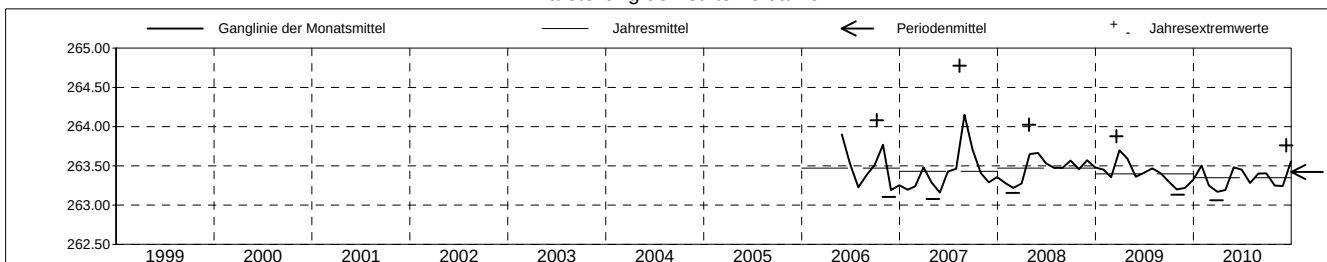
Koordinaten: 613543.19 / 263683.72

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.54	263.29	263.38 +	263.12 -	263.21 -	263.52	263.36 +	263.30	263.57 +	263.30 +	263.22	263.24	1
2	263.62	263.28	263.37	263.12 -	263.22	263.53 +	263.35	263.30	263.54	263.30 +	263.21	263.23	2
3	263.68	263.26	263.35	263.14	263.24	263.51	263.34	263.29	263.52	263.30 +	263.20	263.22	3
4	263.72 +	263.25	263.33	263.15	263.25	263.49	263.35	263.29	263.50	263.29	263.19	263.21	4
5	263.72 +	263.24	263.32	263.17	263.26	263.47	263.34	263.29	263.48	263.29	263.19	263.20 -	5
Tagesmittel													
6	263.71	263.24	263.31	263.18	263.28	263.46	263.34	263.28	263.47	263.28	263.19	263.21	6
7	263.69	263.26	263.29	263.18	263.32	263.44	263.33	263.28	263.45	263.27	263.19	263.30	7
8	263.66	263.27	263.27	263.19	263.34	263.44	263.32	263.28	263.45	263.27	263.19	263.44	8
9	263.64	263.28	263.24	263.18	263.36	263.43	263.30	263.27	263.44	263.26	263.18	263.57	9
10	263.61	263.27	263.22	263.18	263.38	263.43	263.29	263.26	263.43	263.26	263.17	263.66	10
11	263.58	263.26	263.19	263.18	263.41	263.42	263.29	263.25 -	263.43	263.25	263.16 -	263.72	11
12	263.56	263.25	263.17	263.18	263.46	263.42	263.28	263.25 -	263.42	263.24	263.17	263.75 +	12
13	263.54	263.22	263.15	263.19	263.51	263.42	263.28	263.28	263.42	263.23	263.20	263.75 +	13
14	263.52	263.21	263.14	263.20	263.57	263.43	263.27	263.27	263.42	263.22	263.23	263.74	14
Max. +	263.49	263.20	263.13	263.21	263.64	263.43	263.26	263.31	263.41	263.22	263.24	263.72	15
16	263.48	263.20	263.11	263.21	263.67	263.43	263.25	263.42	263.40	263.21	263.26	263.69	16
17	263.47	263.18	263.10	263.22 +	263.69 +	263.42	263.24	263.51	263.40	263.20 -	263.31	263.67	17
18	263.47	263.17 -	263.09	263.22 +	263.69 +	263.44	263.25	263.56	263.38	263.20 -	263.34	263.64	18
19	263.48	263.17 -	263.08	263.22 +	263.68	263.47	263.24	263.58 +	263.38	263.20 -	263.35 +	263.61	19
Min. -	263.47	263.18	263.08	263.22 +	263.66	263.49	263.23	263.58 +	263.37	263.20 -	263.34	263.58	20
21	263.46	263.21	263.08	263.22 +	263.64	263.50	263.23	263.55	263.35	263.22	263.33	263.57	21
22	263.44	263.22	263.09	263.22 +	263.62	263.50	263.22 -	263.53	263.34	263.24	263.31	263.59	22
23	263.42	263.24	263.10	263.22 +	263.59	263.49	263.24	263.51	263.33	263.24	263.29	263.62	23
24	263.39	263.26	263.09	263.21	263.58	263.48	263.25	263.50	263.32	263.25	263.28	263.65	24
25	263.36	263.29	263.08	263.21	263.55	263.45	263.25	263.48	263.32	263.26	263.26	263.67	25
26	263.34	263.33	263.08	263.21	263.54	263.44	263.26	263.47	263.32	263.26	263.26	263.69	26
27	263.33	263.36	263.07 -	263.21	263.53	263.42	263.26	263.46	263.33	263.27	263.25	263.70	27
28	263.31	263.38 +	263.07 -	263.21	263.53	263.40	263.26	263.47	263.32	263.26	263.25	263.68	28
29	263.32		263.08	263.20	263.52	263.38 -	263.26	263.54	263.32	263.26	263.25	263.67	29
30	263.30 -		263.10	263.20	263.51	263.38 -	263.28	263.57	263.31 -	263.25	263.24	263.65	30
31	263.30 -		263.11		263.51		263.30	263.57		263.24		263.64	31
Monatsmittel	263.50	263.25	263.17 -	263.19	263.48	263.45	263.28	263.40	263.40	263.25	263.24	263.56 +	
Maximum	263.73	263.38	263.39	263.23 -	263.70	263.54	263.37	263.59	263.57	263.31	263.36	263.76 +	
Datum	05.01	28.02	01.03	20.04	17.05	02.06	01.07	20.08	01.09	01.10	18.11	12.12	
Amplitude	0.44	0.22	0.32	0.13	0.49	0.17	0.15	0.35	0.27	0.12	0.20	0.57	
Jahr 2010	Mittel	263.35 m ü.M.		Maximum	263.76 (12.Dez)		Minimum	263.06 (27.Mrz)		Amplitude		0.70 m	



2006 - 2010												
Monatsmittel	263.36	263.27 -	263.41	263.43	263.51	263.47	263.38	263.56 +	263.50	263.42	263.30	263.39
Maximum Jahr	263.73 2010	263.42 - 2009	263.88 2009	264.02 2008	264.07 2006	263.76 2006	263.56 2009	264.78 + 2007	264.13 2007	264.08 2006	263.76 2008	263.76 2010
Minimum Jahr	263.11 2007	263.09 2007	263.06 - 2010	263.09 2007	263.08 2007	263.25 2007	263.14 2006	263.20 2006	263.26 + 2009	263.14 2009	263.10 2006	263.12 2007
Amplitude Jahr	0.44 2010	0.31 2007	0.49 2009	0.68 2008	0.49 2010	0.41 2006	0.22 - 2006	1.40 + 2007	0.62 2007	0.69 2006	0.32 2008	0.57 2010
Periode	Mittel	263.42 m ü.M.		Maximum	264.78 (12.Aug 2007)		Minimum	263.06 (27.Mrz 2010)		Amplitude		1.71 m

Darstellung der letzten 5 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.116

Platanenweg

Abstichpunkt:

271.57

m ü.M.

OK Terrain:

271.78

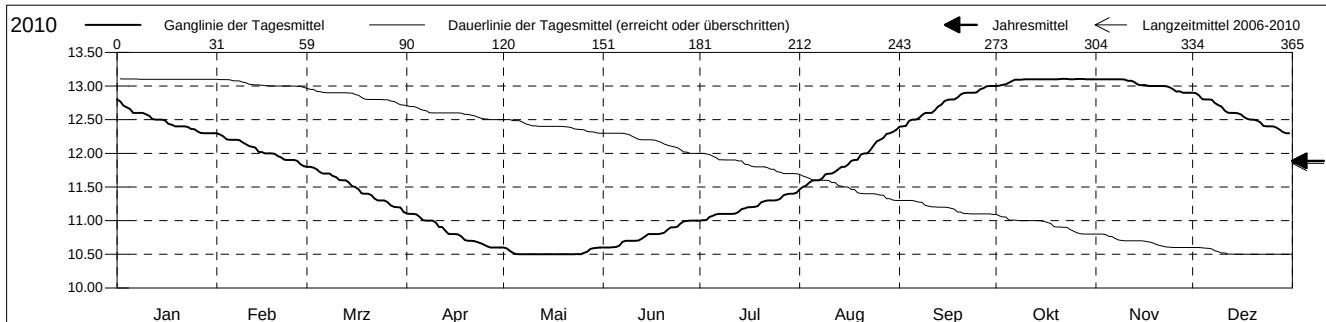
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

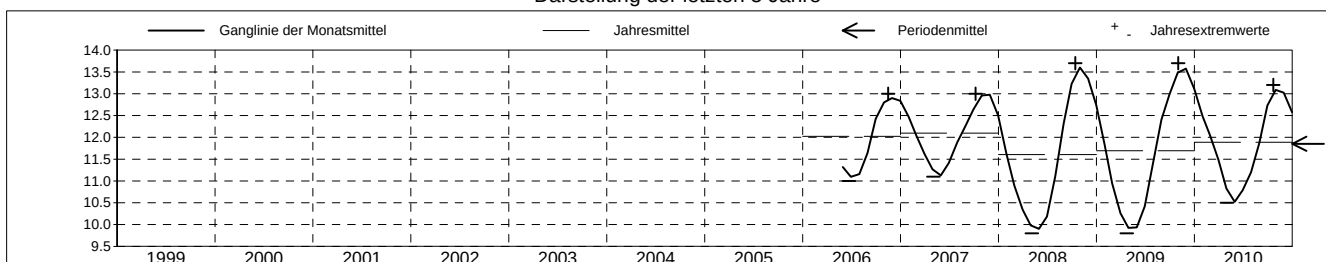
Koordinaten: 613543.19 / 263683.72

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.8 +	12.3 +	11.8 +	11.1 +	10.6 +	10.6 -	11.0 -	11.5 -	12.4 -	13.0 -	13.1 +	12.9 +	1
2	12.8 +	12.3 +	11.8 +	11.1 +	10.6 +	10.6 -	11.0 -	11.5 -	12.4 -	13.0 -	13.1 +	12.9 +	2
3	12.7	12.3 +	11.8 +	11.1 +	10.6 +	10.6 -	11.0 -	11.5 -	12.4 -	13.0 -	13.1 +	12.9 +	3
4	12.7	12.2	11.8 +	11.1 +	10.5 -	10.6 -	11.1	11.6	12.5	13.0 -	13.1 +	12.8	4
5	12.7	12.2	11.7	11.1 +	10.5 -	10.6 -	11.1	11.6	12.5	13.1 +	13.1 +	12.8	5
6	12.6	12.2	11.7	11.0	10.5 -	10.6 -	11.1	11.6	12.5	13.1 +	13.1 +	12.8	6
7	12.6	12.2	11.7	11.0	10.5 -	10.7	11.1	11.6	12.5	13.1 +	13.1 +	12.8	7
8	12.6	12.2	11.7	11.0	10.5 -	10.7	11.1	11.6	12.6	13.1 +	13.1 +	12.7	8
9	12.6	12.2	11.7	11.0	10.5 -	10.7	11.1	11.7	12.6	13.1 +	13.1 +	12.7	9
10	12.6	12.1	11.6	11.0	10.5 -	10.7	11.1	11.7	12.6	13.1 +	13.1 +	12.7	10
11	12.6	12.1	11.6	10.9	10.5 -	10.7	11.1	11.7	12.6	13.1 +	13.1 +	12.6	11
12	12.5	12.1	11.6	10.9	10.5 -	10.7	11.1	11.7	12.6	13.1 +	13.1 +	12.6	12
13	12.5	12.1	11.6	10.8	10.5 -	10.7	11.1	11.8	12.7	13.1 +	13.1 +	12.6	13
14	12.5	12.0	11.6	10.8	10.5 -	10.8	11.2	11.8	12.7	13.1 +	13.0	12.6	14
15	12.5	12.0	11.5	10.8	10.5 -	10.8	11.2	11.8	12.8	13.1 +	13.0	12.6	15
16	12.5	12.0	11.5	10.8	10.5 -	10.8	11.2	11.8	12.8	13.1 +	13.0	12.6	16
17	12.4	12.0	11.5	10.8	10.5 -	10.8	11.2	11.9	12.8	13.1 +	13.0	12.5	17
18	12.4	12.0	11.4	10.8	10.5 -	10.8	11.2	11.9	12.8	13.1 +	13.0	12.5	18
19	12.4	12.0	11.4	10.7	10.5 -	10.8	11.2	11.9	12.8	13.1 +	13.0	12.5	19
20	12.4	12.0	11.4	10.7	10.5 -	10.8	11.3	12.0	12.9	13.1 +	13.0	12.5	20
21	12.4	11.9	11.4	10.7	10.5 -	10.9	11.3	12.0	12.9	13.1 +	13.0	12.5	21
22	12.4	11.9	11.3	10.7	10.5 -	10.9	11.3	12.0	12.9	13.1 +	13.0	12.5	22
23	12.4	11.9	11.3	10.7	10.5 -	10.9	11.3	12.1	12.9	13.1 +	13.0	12.4	23
24	12.4	11.9	11.3	10.7	10.5 -	10.9	11.3	12.1	12.9	13.1 +	13.0	12.4	24
25	12.4	11.9	11.3	10.6 -	10.5 -	11.0 +	11.3	12.2	12.9	13.1 +	12.9 -	12.4	25
26	12.3 -	11.9	11.3	10.6 -	10.5 -	11.0 +	11.3	12.2	12.9	13.1 +	12.9 -	12.4	26
27	12.3 -	11.8 -	11.2	10.6 -	10.5 -	11.0 +	11.4 +	12.2	13.0 +	13.1 +	12.9 -	12.4	27
28	12.3 -	11.8 -	11.2	10.6 -	10.6 +	11.0 +	11.4 +	12.3	13.0 +	13.1 +	12.9 -	12.4	28
29	12.3 -		11.2	10.6 -	10.6 +	11.0 +	11.4 +	12.3	13.0 +	13.1 +	12.9 -	12.3 -	29
30	12.3 -		11.2	10.6 -	10.6 +	11.0 +	11.4 +	12.3	13.0 +	13.1 +	12.9 -	12.3 -	30
31	12.3 -		11.1 -	10.6 +	10.6 +		11.4 +	12.4 +		13.1 +		12.3 -	31
Monatsmittel	12.5	12.1	11.5	10.8	10.5 -	10.8	11.2	11.9	12.7	13.1 +	13.0	12.6	
Maximum	12.8	12.3	11.8	11.2	10.6 -	11.0	11.5	12.4	13.0	13.2 +	13.1	12.9	
Datum	01.01	01.02	01.03	01.04	01.05	24.06	31.07	30.08	25.09	21.10	01.11	01.12	
Minimum	12.3	11.8	11.1	10.6	10.5 -	10.6	11.0	11.4	12.3	13.0 +	12.9	12.3	
Datum	23.01	26.02	30.03	22.04	02.05	01.06	01.07	01.08	01.09	01.10	23.11	27.12	
Amplitude	0.5	0.5	0.7	0.6	0.1	0.4	0.5	1.0	0.7	0.2	0.2	0.6	
Jahr 2010	Mittel	11.9 °C		Maximum	13.2 (21.Okt)		Minimum	10.5 (02.Mai)		Amplitude		2.7 °C	



2006 - 2010															
Monatsmittel	12.1	11.5	10.9	10.5 -	10.6	10.8	11.4	12.1	12.8	13.2 +	13.2 +	12.8			
Maximum	12.8	12.3	11.9	11.4 -	11.5	11.7	12.1	12.9	13.5	13.7 +	13.7 +	13.5			
Jahr	2010	2007	2007	2007	2006	2007	2007	2008	2008	2008	2009	2009			
Minimum	11.2	10.6	10.0	9.8 -	9.8 -	9.9	10.5	11.3	12.1	12.6	12.8 +	12.0			
Jahr	2008	2008	2009	2009	2008	2008	2008	2006	2006	2006	2006	2007			
Amplitude	1.1	0.7	0.7	0.6	0.3 -	0.8	1.2 +	1.2 +	0.7	0.4	0.5	0.9			
Jahr	2009	2008	2010	2010	2006	2009	2008	2008	2008	2009	2008	2007			
Periode	Mittel	11.9 °C			Maximum	13.7 (13.Okt 2008)			Minimum	9.8 (04.Mai 2008)			Amplitude	3.9 °C	

Darstellung der letzten 5 Jahre



Leitfähigkeit



Birstal

Münchenstein

20.J.116

Platanenweg

Abstichpunkt:

271.57

m ü.M.

OK Terrain:

271.78

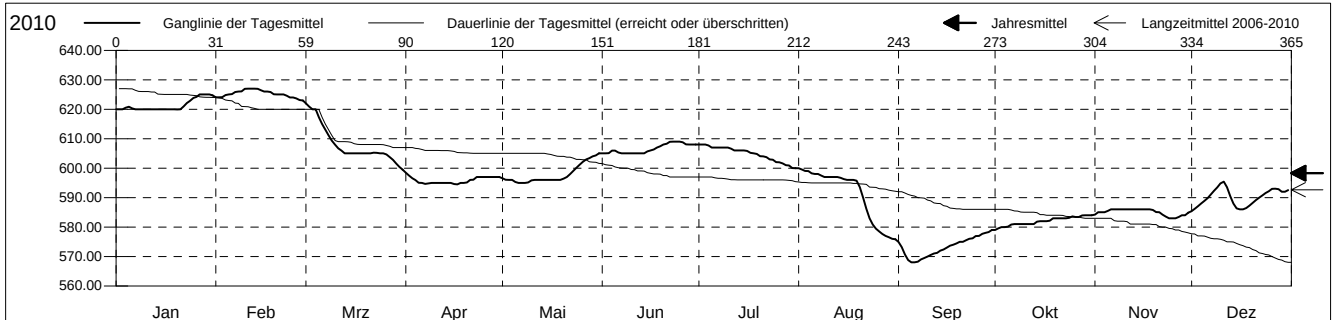
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

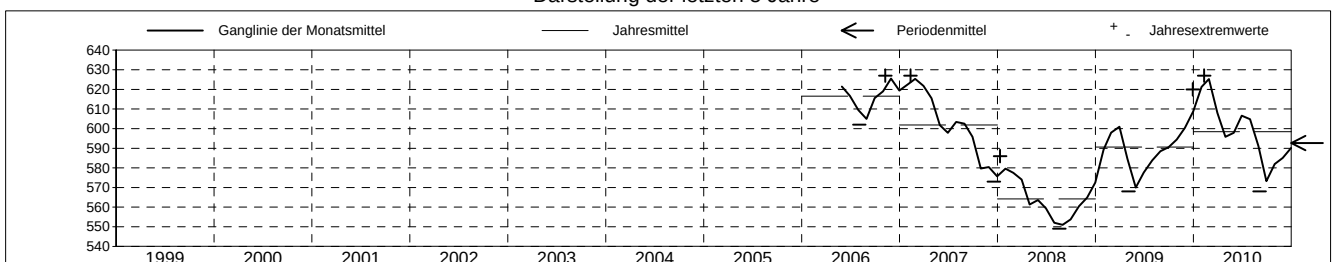
Koordinaten: 613543.19 / 263683.72

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	620 -	624	622 +	598 +	597	605 -	608 +	600 +	575	579 -	584	585 -	1
2	620 -	624	621	598 +	596	605 -	608 +	600 +	573	580	585	586	2
3	620 -	624	620	597	596	605 -	608 +	599	571	580	585	587	3
4	621	625	620	596	596	606	608 +	599	569	580	585	588	4
5	621	625	617	595 -	595 -	606	607	598	568 -	580	585	589	5
Tagesmittel	620 -	625	615	595 -	595 -	605 -	607	598	568 -	581	586 +	590	6
6	620 -	626	613	595 -	595 -	605 -	607	598	568 -	581	586 +	591	7
7	620 -	626	611	595 -	595 -	605 -	607	598	569	581	586 +	592	8
8	620 -	626	609	595 -	595 -	605 -	607	597	570	581	586 +	593	9
9	620 -	627 +	608	595 -	596	605 -	607	597	570	581	586 +	595 +	10
10	620 -	627 +	607	595 -	596	605 -	607	597	571	581	586 +	595 +	11
11	620 -	627 +	606	595 -	596	605 -	606	597	571	581	586 +	594	12
12	620 -	627 +	605	595 -	596	605 -	606	597	571	581	586 +	591	13
13	620 -	627 +	605	595 -	596	605 -	606	597	572	582	586 +	588	14
14	620 -	627 +	605	595 -	596	605 -	606	597	572	582	586 +	586	15
Max. +	620 -	626	605	595 -	596	606	606	596	573	582	586 +	586	16
16	620 -	626	605	595 -	596	606	605	596	574	582	586 +	586	17
17	620 -	626	605	595 -	596	607	605	596	574	582	586 +	586	18
18	620 -	625	605	595 -	596	607	605	596	574	583	586 +	587	19
19	620 -	625	605	595 -	596	608	604	594	575	583	585	588	20
Min. -	620 -	625	605	596	597	608	604	590	575	583	585	589	21
21	620 -	625	605	596	598	609 +	604	586	576	583	584	590	22
22	621	625	605	597	599	609 +	603	583	576	583	584	591	23
23	622	625	605	597	599	609 +	603	581	576	583	583 -	592	24
24	623	624	605	597	600	609 +	603	579	577	584 +	583 -	592	25
25	624	624	605	597	601	609 +	602	579	577	583	583 -	593	26
26	624	624	605	597	602	609 +	602	579	577	583	583 -	593	27
27	625 +	623 -	604	597	603	608	602	578	578	583	583 -	593	28
28	625 +	623 -	603	597	603	608	601	577	578	584 +	584	593	29
29	625 +		602	597	604	608	601	577	578	584 +	584	592	30
30	625 +		600	597	604	608	600 -	576 -	579 +	584 +	585	592	31
31	625 +		599 -	605 +			600 -	576 -		584 +		593	31
Monatsmittel	621	625 +	608	596	598	607	605	591	573 -	582	585	590	
Maximum	625	627 +	623	599	605	609	608	600	579 -	584	586	596	
Datum	26.01	09.02	01.03	01.04	30.05	21.06	01.07	01.08	29.09	24.10	05.11	11.12	
Minimum	619	622 +	599	594	595	605	600	575	568 -	579	583	585	
Datum	20.01	28.02	31.03	07.04	05.05	01.06	29.07	31.08	04.09	01.10	23.11	01.12	
Amplitude	6	5	24	5	10	4	8	25	11	5	3	11	
Jahr 2010	Mittel	598	Maximum	627 (09.Feb)	Minimum	568 (04.Sep)	Amplitude	59					



Periode	2006 - 2010											
Monatsmittel	603	606 +	601	589	591	592	591	588	586 -	587	591	593
Maximum	625	627 +	626	624	624	620	613 -	614	620	626	627 +	622
Jahr	2007	2007	2007	2007	2006	2006	2006	2007	2006	2006	2006	2006
Minimum	574 +	574 +	565	555	556	555	550	549 -	551	558	558	567
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008	2008
Amplitude	14	7 -	24	27	11	9	11	26	33 +	11	11	16
Jahr	2009	2008	2010	2009	2008	2009	2007	2007	2007	2006	2008	2008
Periode	Mittel	593	Maximum	627 (08.Nov 2006)	Minimum	549 (18.Aug 2008)	Amplitude	78				

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 20.J.116

Münchenstein

Platanenweg

OPK 201477

Koordinaten: 613'543.19 / 263'683.72

Messwerte: Grundwasserspiegel

Temperatur

Leitfähigkeit

OK. Abstich

271.57 m ü.M.

OK. Terrain = Schachtdeckel

271.78 m ü.M.

