

Grundwasserstände



Birstal

Münchenstein

20.J.116

Platanenweg

Abstichpunkt:

271.57

m ü.M.

OK Terrain:

271.78

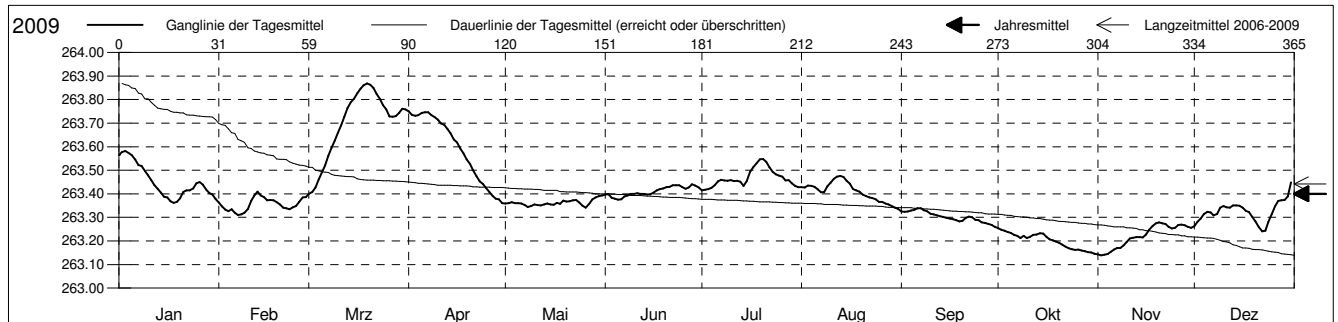
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

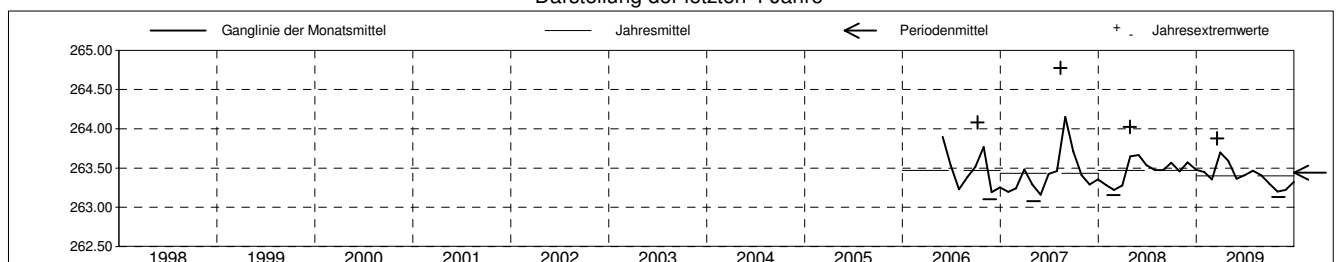
Koordinaten: 613543.19 / 263683.72

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	263.57	263.36	263.40 -	263.75 +	263.36	263.40	263.41 -	263.43	263.32	263.25 +	263.14 -	263.26	1
2	263.58 +	263.35	263.41	263.74	263.36	263.40	263.42	263.43	263.32	263.25 +	263.14 -	263.28	2
3	263.58 +	263.33	263.43	263.73	263.36	263.38 -	263.42	263.43	263.33	263.24	263.14 -	263.30	3
4	263.57	263.33	263.46	263.73	263.36	263.38 -	263.42	263.43	263.33	263.24	263.14 -	263.31	4
5	263.56	263.33	263.49	263.74	263.36	263.38 -	263.44	263.43	263.33	263.23	263.15	263.32	5
Tagesmittel													
6	263.55	263.32	263.52	263.75 +	263.36	263.38 -	263.45	263.42	263.34 +	263.23	263.16	263.32	6
7	263.52	263.31 -	263.56	263.75 +	263.35	263.39	263.46	263.41	263.34 +	263.22	263.17	263.31	7
8	263.52	263.31 -	263.60	263.73	263.34 -	263.39	263.46	263.41	263.33	263.21	263.17	263.31	8
9	263.50	263.32	263.62	263.73	263.35	263.40	263.45	263.43	263.33	263.22	263.18	263.34	9
10	263.48	263.34	263.66	263.71	263.35	263.40	263.46	263.45	263.32	263.21	263.20	263.35	10
11	263.46	263.37	263.69	263.70	263.35	263.40	263.45	263.46	263.31	263.22	263.21	263.34	11
12	263.44	263.39	263.73	263.69	263.35	263.40	263.46	263.47	263.31	263.23	263.21	263.34	12
13	263.42	263.41 +	263.76	263.68	263.36	263.40	263.45	263.48 +	263.30	263.23	263.22	263.35	13
14	263.41	263.39	263.79	263.66	263.36	263.40	263.43	263.47	263.30	263.23	263.22	263.35	14
Max. +	263.39	263.39	263.80	263.63	263.35	263.40	263.45	263.46	263.30	263.23	263.21	263.35	15
16	263.38	263.37	263.83	263.62	263.35	263.41	263.49	263.44	263.30	263.22	263.23	263.34	16
17	263.37	263.37	263.85	263.59	263.36	263.41	263.51	263.42	263.29	263.21	263.25	263.33	17
18	263.36 -	263.37	263.86	263.57	263.36	263.42	263.53	263.41	263.29	263.20	263.26	263.32	18
19	263.37	263.36	263.87 +	263.55	263.37	263.42	263.55 +	263.41	263.28	263.20	263.27	263.30	19
Min. -	263.38	263.35	263.86	263.53	263.37	263.43	263.55 +	263.40	263.29	263.19	263.28 +	263.28	20
21	263.41	263.34	263.85	263.50	263.37	263.43	263.54	263.39	263.30	263.18	263.27	263.26	21
22	263.42	263.34	263.82	263.47	263.37	263.44 +	263.51	263.39	263.30	263.18	263.27	263.24 -	22
23	263.41	263.33	263.80	263.45	263.37	263.44 +	263.49	263.38	263.30	263.17	263.26	263.24 -	23
24	263.42	263.34	263.78	263.44	263.36	263.44 +	263.48	263.38	263.29	263.16	263.25	263.28	24
25	263.44	263.35	263.76	263.42	263.35	263.43	263.48	263.37	263.29	263.16	263.26	263.31	25
26	263.45	263.36	263.73	263.41	263.34 -	263.42	263.47	263.37	263.28	263.16	263.27	263.35	26
27	263.44	263.38	263.73	263.39	263.36	263.43	263.46	263.36	263.28	263.16	263.27	263.37	27
28	263.42	263.39	263.73	263.38	263.38	263.44 +	263.46	263.35	263.27	263.16	263.27	263.37	28
29	263.40		263.74	263.38	263.38	263.43	263.45	263.35	263.27	263.15	263.26	263.37	29
30	263.40		263.76	263.36 -	263.39 +	263.43	263.43	263.34 -	263.26 -	263.15	263.26	263.39	30
31	263.38		263.76		263.39 +		263.43	263.34 -		263.14 -		263.45 +	31
Monatsmittel	263.45	263.35	263.70 +	263.59	263.36	263.41	263.47	263.41	263.30	263.20 -	263.22	263.32	
Maximum	263.59	263.42	263.88 +	263.76	263.40	263.45	263.56	263.49	263.35	263.26 -	263.29	263.50	
Datum	02.01	13.02	19.03	01.04	31.05	28.06	20.07	14.08	06.09	01.10	20.11	31.12	
Amplitude	0.24	0.11	0.49	0.41	0.07	0.08	0.15	0.16	0.09	0.12	0.15	0.27	
Jahr 2009	Mittel	263.40 m ü.M.	Maximum	263.88 (19.Mrz)	Minimum	263.13 (03.Nov)	Amplitude	0.74 m					



Periode	2006 - 2009											
Monatsmittel	263.31	263.27 -	263.49	263.51	263.52	263.48	263.41	263.60 +	263.52	263.46	263.32	263.35
Maximum	263.59	263.42 -	263.88	264.02	264.07	263.76	263.56	264.78 +	264.13	264.08	263.76	263.63
Jahr	2009	2009	2009	2008	2006	2006	2009	2007	2007	2006	2008	2008
Minimum	263.11	263.09	263.16	263.09	263.08 -	263.25	263.14	263.20	263.26 +	263.14	263.10	263.12
Jahr	2007	2007	2008	2007	2007	2007	2006	2006	2009	2009	2006	2007
Amplitude	0.24	0.31	0.49	0.68	0.47	0.41	0.22 -	1.40 +	0.62	0.69	0.32	0.30
Jahr	2009	2007	2009	2008	2008	2006	2006	2007	2007	2006	2008	2007
Periode	Mittel	263.44 m ü.M.	Maximum	264.78 (12.Aug 2007)	Minimum	263.08 (05.Mai 2007)	Amplitude	1.70 m				

Darstellung der letzten 4 Jahre



Grundwassertemperatur



Birstal

Münchenstein

20.J.116

Platanenweg

Abstichpunkt:

271.57

m ü.M.

OK Terrain:

271.78

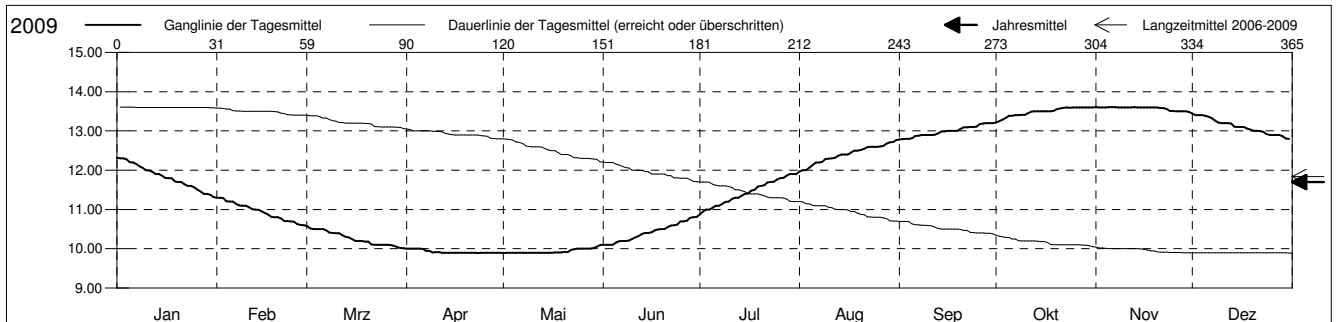
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

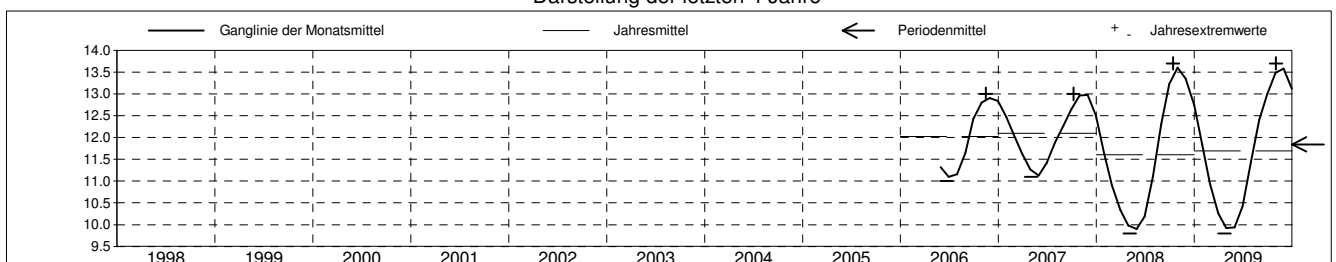
Koordinaten: 613543.19 / 263683.72

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1	12.3 +	11.3 +	10.6 +	10.0 +	9.9 -	10.1 -	10.9 -	12.0 -	12.8 -	13.2 -	13.6 +	13.4 +	1	
2	12.3 +	11.3 +	10.5	10.0 +	9.9 -	10.1 -	10.9 -	12.0 -	12.8 -	13.2 -	13.6 +	13.4 +	2	
3	12.3 +	11.3 +	10.5	10.0 +	9.9 -	10.1 -	11.0	12.0 -	12.8 -	13.3	13.6 +	13.4 +	3	
4	12.3 +	11.2	10.5	10.0 +	9.9 -	10.1 -	11.0	12.1	12.8 -	13.3	13.6 +	13.4 +	4	
5	12.2	11.2	10.5	10.0 +	9.9 -	10.2	11.0	12.1	12.8 -	13.4	13.6 +	13.4 +	5	
Tagesmittel	6	12.2	11.2	10.5	10.0 +	9.9 -	10.2	11.1	12.2	12.9	13.4	13.6 +	13.4 +	6
7	12.2	11.1	10.5	9.9 -	9.9 -	10.2	11.1	12.2	12.9	13.4	13.6 +	13.3	7	
8	12.1	11.1	10.4	9.9 -	9.9 -	10.2	11.1	12.2	12.9	13.4	13.6 +	13.3	8	
9	12.1	11.1	10.4	9.9 -	9.9 -	10.2	11.2	12.3	12.9	13.4	13.6 +	13.2	9	
10	12.0	11.1	10.4	9.9 -	9.9 -	10.2	11.2	12.3	12.9	13.4	13.6 +	13.2	10	
11	12.0	11.1	10.4	9.9 -	9.9 -	10.3	11.3	12.3	12.9	13.5	13.6 +	13.2	11	
12	12.0	11.0	10.3	9.9 -	9.9 -	10.3	11.3	12.3	12.9	13.5	13.6 +	13.2	12	
13	11.9	11.0	10.3	9.9 -	9.9 -	10.4	11.3	12.4	12.9	13.5	13.6 +	13.2	13	
14	11.9	11.0	10.3	9.9 -	9.9 -	10.4	11.4	12.4	13.0	13.5	13.6 +	13.1	14	
15	11.9	10.9	10.3	9.9 -	9.9 -	10.4	11.4	12.4	13.0	13.5	13.6 +	13.1	15	
Max. +	16	11.8	10.9	10.2	9.9 -	9.9 -	10.4	11.4	12.4	13.0	13.5	13.6 +	13.1	16
17	11.8	10.9	10.2	9.9 -	9.9 -	10.5	11.5	12.4	13.0	13.5	13.6 +	13.1	17	
18	11.8	10.8	10.2	9.9 -	9.9 -	10.5	11.5	12.5	13.0	13.5	13.6 +	13.1	18	
19	11.7	10.8	10.2	9.9 -	9.9 -	10.5	11.6	12.5	13.0	13.5	13.6 +	13.0	19	
20	11.7	10.8	10.2	9.9 -	9.9 -	10.5	11.6	12.5	13.1	13.6 +	13.6 +	13.0	20	
21	11.7	10.8	10.1	9.9 -	9.9 -	10.6	11.6	12.5	13.1	13.6 +	13.6 +	13.0	21	
22	11.6	10.7	10.1	9.9 -	10.0	10.6	11.7	12.6	13.1	13.6 +	13.6 +	13.0	22	
23	11.6	10.7	10.1	9.9 -	10.0	10.6	11.7	12.6	13.1	13.6 +	13.6 +	13.0	23	
24	11.6	10.7	10.1	9.9 -	10.0	10.6	11.7	12.6	13.1	13.6 +	13.5 -	12.9	24	
25	11.6	10.7	10.1	9.9 -	10.0	10.7	11.8	12.6	13.1	13.6 +	13.5 -	12.9	25	
26	11.5	10.6 -	10.1	9.9 -	10.0	10.7	11.8	12.6	13.2 +	13.6 +	13.5 -	12.9	26	
27	11.5	10.6 -	10.1	9.9 -	10.0	10.7	11.8	12.6	13.2 +	13.6 +	13.5 -	12.9	27	
28	11.4	10.6 -	10.1	9.9 -	10.0	10.8 +	11.9 +	12.7	13.2 +	13.6 +	13.5 -	12.9	28	
29	11.4		10.0 -	9.9 -	10.0	10.8 +	11.9 +	12.7	13.2 +	13.6 +	13.5 -	12.9	29	
30	11.4		10.0 -	9.9 -	10.1 +	10.8 +	11.9 +	12.7	13.2 +	13.6 +	13.5 -	12.8 -	30	
31	11.3 -		10.0 -		10.1 +		11.9 +	12.8 +		13.6 +		12.8 -	31	
Monatsmittel	11.8	10.9	10.3	9.9 -	9.9 -	10.4	11.4	12.4	13.0	13.5	13.6 +	13.1		
Maximum	12.4	11.3	10.6	10.0 -	10.1	10.9	12.0	12.8	13.2	13.6	13.7 +	13.5		
Datum	01.01	01.02	01.03	01.04	27.05	30.06	31.07	29.08	25.09	16.10	01.11	01.12		
Minimum	11.3	10.6	10.0	9.8 -	9.8 -	10.1	10.8	11.9	12.7	13.2	13.4 +	12.8		
Datum	30.01	24.02	27.03	23.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	29.12		
Amplitude	1.1	0.7	0.6	0.2	0.3	0.8	1.2	0.9	0.5	0.4	0.3	0.7		
Jahr 2009	Mittel	11.7 °C		Maximum	13.7 (01.Nov)		Minimum	9.8 (23.Apr)		Amplitude		3.9 °C		



Periode	2006 - 2009											
Monatsmittel	12.0	11.3	10.7	10.4 -	10.6	10.8	11.4	12.2	12.8	13.2 +	13.2 +	12.8
Maximum	12.7	12.3	11.9	11.4 -	11.5	11.7	12.1	12.9	13.5	13.7 +	13.7 +	13.5
Jahr	2007	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	0.6	0.2 -	0.3	0.8	1.2 +	1.2 +	0.7	0.4	0.5	0.9
Jahr	2009	2008	2009	2008	2006	2009	2008	2008	2008	2009	2008	2007
Periode	Mittel	11.8 °C		Maximum	13.7 (13.Okt 2008)		Minimum	9.8 (04.Mai 2008)		Amplitude	3.9 °C	

Darstellung der letzten 4 Jahre



Leitfähigkeit



Birstal

Münchenstein

20.J.116

Platanenweg

Abstichpunkt:

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m ü.M.

OK Terrain:

271.78

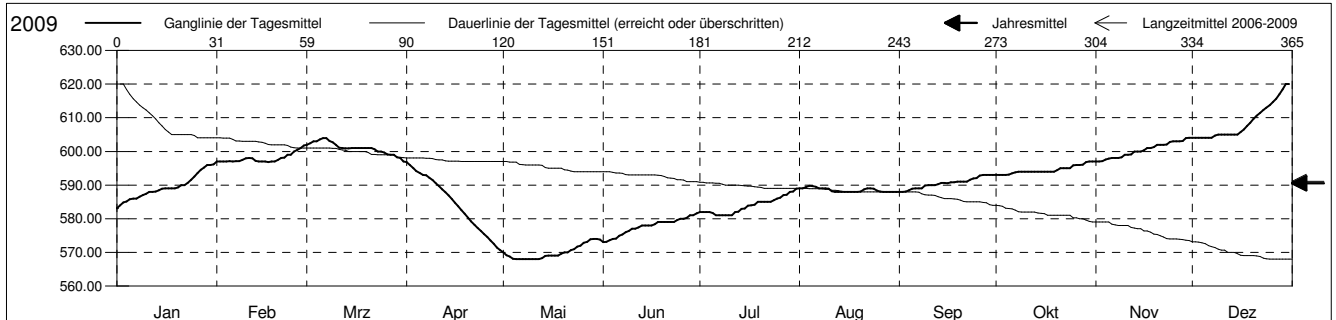
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

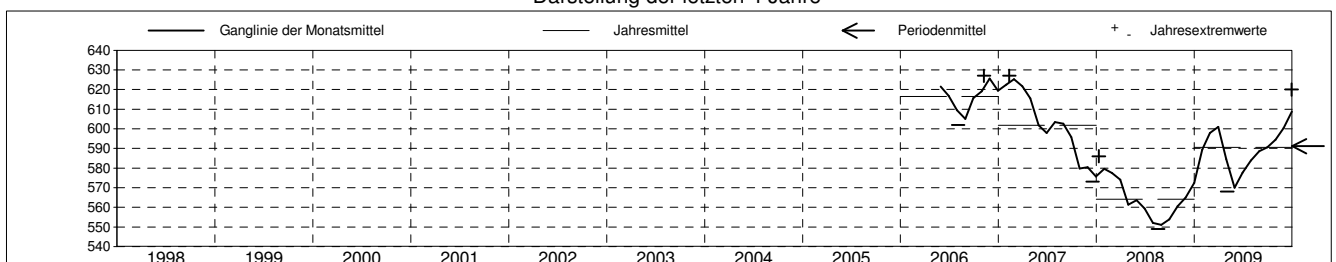
Koordinaten: 613543.19 / 263683.72

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	583 -	597 -	602	597 +	570	573 -	582	589	588 -	593 -	597 -	604 -	1
2	584	597 -	602	596	569	573 -	582	589	588 -	593 -	597 -	604 -	2
3	585	597 -	603	595	569	574	582	589	588 -	593 -	597 -	604 -	3
4	585	597 -	603	594	568 -	574	582	590 +	588 -	593 -	598	604 -	4
5	586	597 -	604 +	594	568 -	574	582	590 +	589	593 -	598	604 -	5
Tagesmittel													
6	586	597 -	604 +	593	568 -	575	581 -	590 +	589	593 -	598	604 -	6
7	586	597 -	604 +	593	568 -	575	581 -	589	589	594	598	604 -	7
8	587	597 -	603	592	568 -	576	581 -	589	589	594	598	605	8
9	587	598	603	592	568 -	576	581 -	589	590	594	598	605	9
10	587	598	602	591	568 -	577	581 -	589	590	594	599	605	10
11	588	598	601	590	568 -	577	581 -	588 -	590	594	599	605	11
12	588	598	601	589	568 -	577	582	588 -	590	594	599	605	12
13	588	597 -	601	588	568 -	578	582	588 -	590	594	600	605	13
14	589	597 -	601	587	569	578	583	588 -	591	594	600	605	14
Max. +	589	597 -	601	586	569	578	583	588 -	591	594	600	605	15
16	589	597 -	601	585	569	578	584	588 -	591	594	600	606	16
17	589	597 -	601	584	569	578	584	588 -	591	594	601	607	17
18	589	597 -	601	583	569	579	584	588 -	591	594	601	608	18
19	589	597 -	601	582	570	579	585	588 -	591	594	601	609	19
Min. -	589	597 -	601	580	570	579	585	588 -	591	594	602	610	20
21	590	598	601	579	570	579	585	589	591	595	602	611	21
22	590	598	601	578	571	579	585	589	591	595	602	611	22
23	591	599	600	577	571	579	585	589	592	595	602	612	23
24	592	599	600	576	572	580	586	589	592	595	603	613	24
25	593	600	600	575	572	580	586	588 -	592	596	603	614	25
26	594	600	599	575	573	580	586	588 -	593 +	596	603	615	26
27	595	601	599	574	573	580	587	588 -	593 +	596	603	616	27
28	595	602 +	599	573	574 +	581	587	588 -	593 +	596	603	617	28
29	596 +		598	571 -	574 +	581	588	588 -	593 +	597 +	604 +	618	29
30	596 +		598	571 -	574 +	582 +	588	588 -	593 +	597 +	604 +	620 +	30
31	596 +		597 -		574 +		589 +	588 -		597 +		620 +	31
Monatsmittel	589	598	601	585	570 -	578	584	589	591	594	600	609 +	
Maximum	597	602	604	597	574 -	582	589	590	593	597	604	620 +	
Datum	31.01	28.02	05.03	01.04	27.05	30.06	30.07	03.08	25.09	28.10	28.11	29.12	
Minimum	583	596	597	570	568 -	573	581	588	588	593	597	604 +	
Datum	01.01	17.02	31.03	30.04	03.05	01.06	05.07	10.08	01.09	01.10	01.11	01.12	
Amplitude	14	6	7	27	6	9	8	2	5	4	7	16	
Jahr 2009	Mittel	591		Maximum	620 (29.Dez)		Minimum	568 (03.Mai)		Amplitude	52		



Periode	2006 - 2009											
Monatsmittel	597	600 +	599	587 -	589	588	587 -	587 -	589	588	593	594
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 -	16	27	11	9	11	26	33 +	11	11	16
Jahr	2009	2008	2008	2009	2008	2009	2007	2007	2007	2006	2008	2008
Periode	Mittel	591		Maximum	627 (08.Nov.2006)		Minimum	549 (18.Aug.2008)		Amplitude	78	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

Station 20.J.116

Münchenstein

Platanenweg

OPK 201477

Koordinaten: 613'543.19 / 263'683.72

Messwerte: Grundwasserspiegel

Temperatur

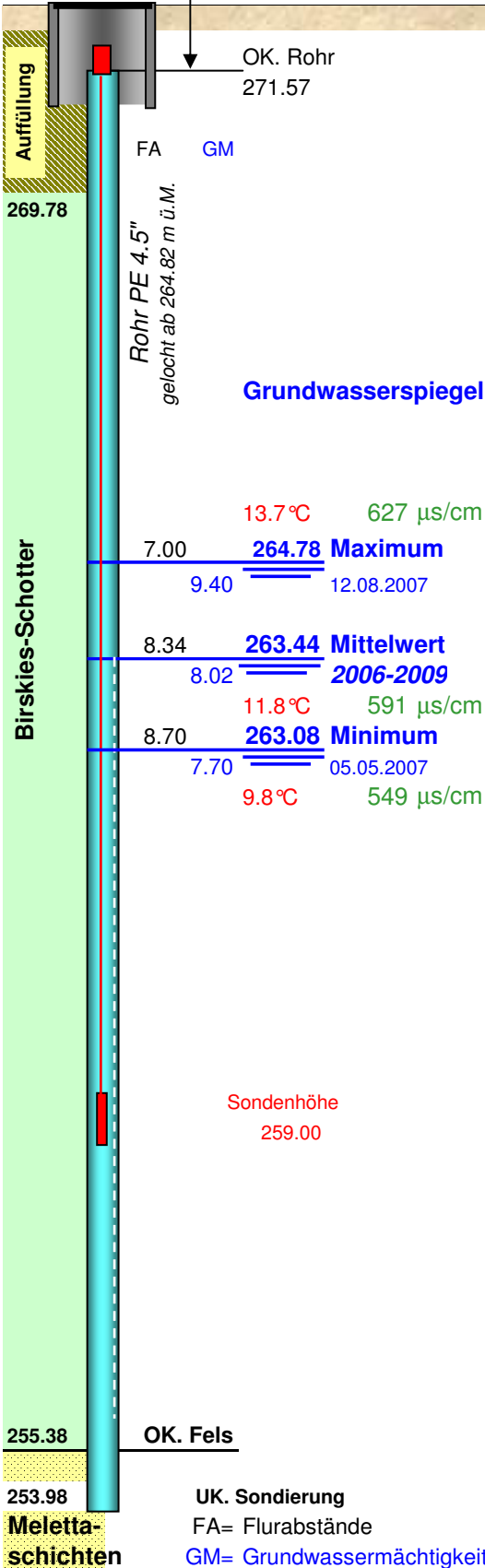
Leitfähigkeit

OK. Abstich

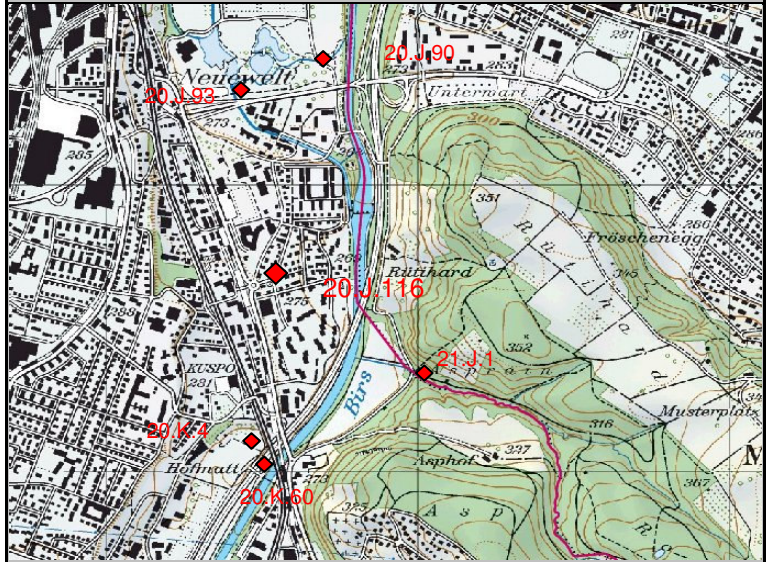
271.57 m ü.M.

OK. Terrain = Schachtdeckel

271.78 m ü.M.



Kartenausschnitt Münchenstein



Situationsplan Münchenstein

