

Grundwasserstände



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.C.12

278.15

277.21

Reinacherheide

m ü.M.

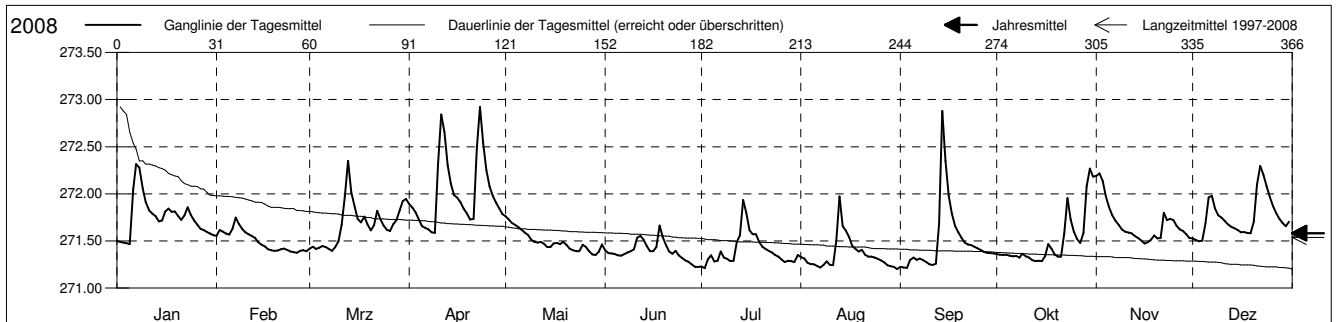
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

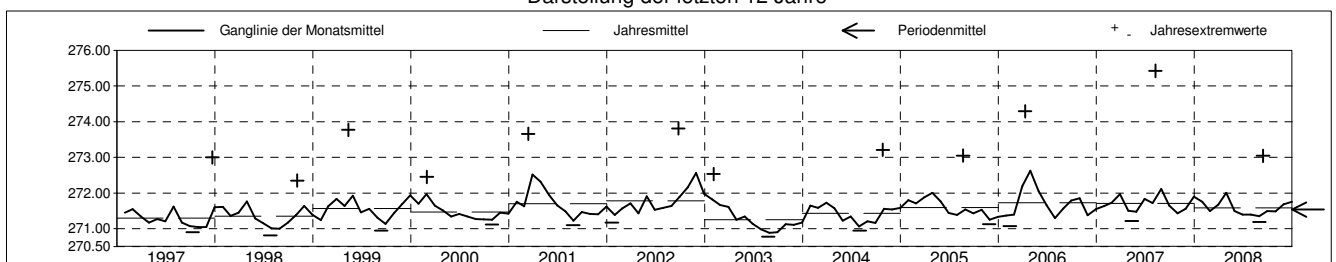
Koordinaten: 612549.25 / 261106.70

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.50	271.55	271.42	271.89	271.76 +	271.40	271.23	271.33	271.22	271.36	272.19	271.53	1
2	271.49	271.62	271.44	271.85	271.73	271.37	271.21 -	271.31	271.22	271.35	272.22 +	271.51	2
3	271.48	271.60	271.42	271.80	271.69	271.37	271.31	271.27	271.21 -	271.35	272.14	271.50 -	3
4	271.47 -	271.58	271.43	271.73	271.67	271.36	271.35	271.25	271.30	271.35	271.97	271.50 -	4
5	271.47 -	271.57	271.44	271.66	271.65	271.35	271.28	271.25	271.32	271.34	271.86	271.68	5
Tagesmittel	6	272.05	271.63	271.44	271.62	271.34	271.29	271.23	271.30	271.33	271.77	271.96	6
7	272.32 +	271.75 +	271.42	271.62	271.59	271.36	271.39	271.22	271.31	271.34	271.72	271.98	7
8	272.28	271.68	271.40 -	271.59	271.57	271.38	271.32	271.25	271.30	271.32	271.67	271.84	8
9	272.05	271.63	271.43	271.58 -	271.51	271.39	271.31	271.28	271.28	271.36	271.62	271.77	9
10	271.91	271.59	271.50	272.32	271.49	271.41	271.29	271.25	271.25	271.34	271.60	271.75	10
11	271.82	271.57	271.67	272.84	271.48	271.53	271.29	271.24	271.24	271.32	271.59	271.71	11
12	271.79	271.55	271.98	272.65	271.49	271.55	271.49	271.50	271.26	271.30	271.58	271.68	12
13	271.76	271.53	272.35 +	272.30	271.47	271.51	271.56	271.97 +	271.68	271.30 -	271.55	271.65	13
14	271.71	271.49	272.02	272.11	271.44	271.44	271.93 +	271.66	272.88 +	271.29	271.53	271.63	14
Max. +	15	271.72	271.46	271.85	271.98	271.44	271.39	271.80	271.61	272.35	271.29	271.62	15
16	271.81	271.44	271.73	271.96	271.47	271.39	271.61	271.54	271.98	271.34	271.47 -	271.59	16
17	271.84	271.41	271.70	271.91	271.48	271.44	271.57	271.45	271.79	271.46	271.49	271.59	17
18	271.81	271.40	271.76	271.84	271.46	271.66 +	271.57	271.41	271.66	271.42	271.51	271.58	18
19	271.81	271.40	271.68	271.79	271.49	271.54	271.49	271.39	271.59	271.36	271.56	271.58	19
Min. -	20	271.76	271.40	271.61	271.73	271.46	271.45	271.40	271.53	271.33	271.53	271.70	20
21	271.72	271.41	271.67	271.73	271.42	271.39	271.41	271.36	271.48	271.33	271.53	272.10	21
22	271.77	271.42	271.82	272.47	271.40	271.36	271.39	271.33	271.46	271.58	271.80	272.29 +	22
23	271.86	271.40	271.73	272.92 +	271.39	271.39	271.38	271.33	271.45	271.95	271.72	272.20	23
24	271.77	271.39	271.66	272.53	271.39	271.35	271.35	271.32	271.44	271.73	271.73	272.08	24
25	271.72	271.38	271.62	272.25	271.46	271.32	271.33	271.31	271.42	271.60	271.72	271.97	25
26	271.67	271.37 -	271.60	272.08	271.44	271.29	271.30	271.29	271.40	271.52	271.66	271.87	26
27	271.63	271.40	271.68	271.98	271.40	271.28	271.27	271.27	271.39	271.48	271.62	271.80	27
28	271.61	271.40	271.72	271.91	271.36	271.25	271.29	271.24	271.37	271.58	271.60	271.73	28
29	271.59	271.39	271.82	271.85	271.35 -	271.22 -	271.29	271.23	271.37	272.08	271.57	271.69	29
30	271.58		271.92	271.78	271.39	271.23	271.28	271.22	271.37	272.27 +	271.53	271.66	30
31	271.56		271.94		271.46		271.35	271.20 -		272.18		271.70	31
Monatsmittel	271.75	271.50	271.67	272.01 +	271.50	271.39	271.40	271.35 -	271.49	271.49	271.68	271.76	
Maximum	272.49	271.77	272.55	273.04 +	271.78	271.69 -	272.08	272.12	273.04 +	272.30	272.24	272.30	
Datum	07.01	07.02	13.03	23.04	01.05	18.06	14.07	13.08	14.09	29.10	02.11	22.12	
Amplitude	1.04	0.41	1.16	1.48	0.44	0.48	0.88	0.93	1.85	1.04	0.79	0.82	
Jahr 2008	Mittel	271.58 m ü.M.	Maximum	273.04 (14.Sep)	Minimum	271.19 (31.Aug)	Amplitude	1.85 m					



Periode	1997 - 2008											
Monatsmittel	271.60	271.61	271.80 +	271.73	271.59	271.44	271.37	271.36 -	271.37	271.47	271.52	271.60
Maximum	272.83 -	273.27	273.66	274.29	273.77	272.86	272.89	275.42 +	273.83	273.46	273.25	273.00
Jahr	2004	1999	2001	2006	1999	2007	2002	2007	2006	2002	2002	1997
Minimum	271.00	271.04	271.24 +	271.06	271.03	270.95	270.81	270.78 -	270.83	270.88	270.93	270.99
Jahr	2004	1999	1997	1997	2004	1997	1998	2003	2003	2003	1997	2003
Amplitude	1.83	2.23	2.20	2.27	2.35	1.43	1.60	4.07 +	2.62	2.14	1.37 -	1.96
Jahr	2004	1999	2001	2006	1999	2007	2002	2007	2006	2004	2002	1997
Periode	Mittel	271.54 m ü.M.	Maximum	275.42 (09.Aug 2007)	Minimum	270.78 (26.Aug 2003)	Amplitude	4.64 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.C.12

278.15

277.21

Reinacherheide

m ü.M.

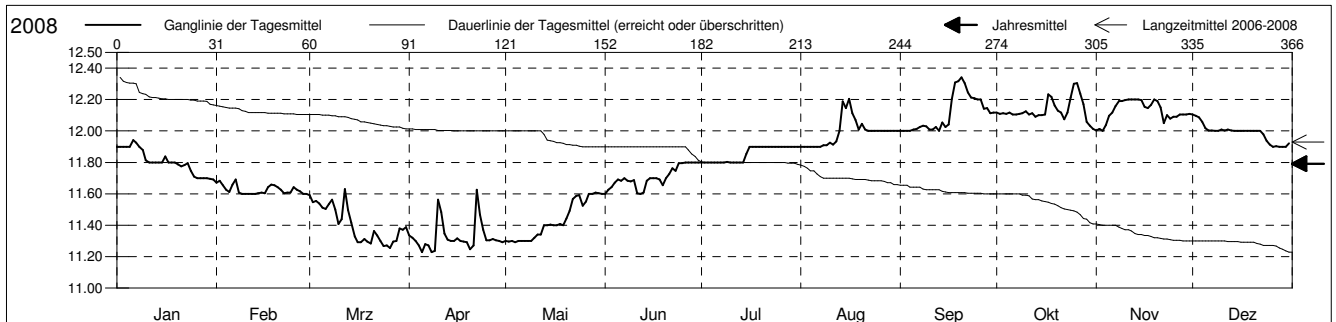
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

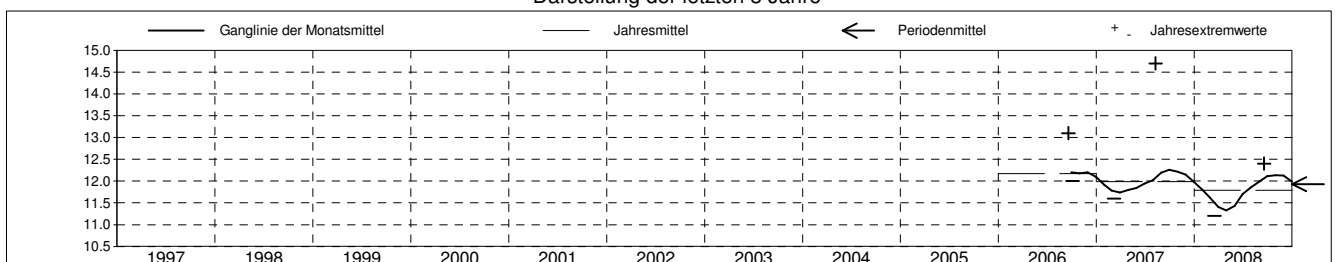
Koordinaten: 612549.25 / 261106.70

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 +	11.7 +	11.6 +	11.3	11.3 -	11.6 -	11.8 -	11.9 -	12.0 -	12.1	12.0 -	12.1 +	1
2	11.9 +	11.7 +	11.5	11.3	11.3 -	11.6 -	11.8 -	11.9 -	12.0 -	12.1	12.0 -	12.1 +	2
3	11.9 +	11.7 +	11.6 +	11.3	11.3 -	11.6 -	11.8 -	11.9 -	12.0 -	12.1	12.0 -	12.1 +	3
4	11.9 +	11.6 -	11.5	11.3	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.0 -	12.1 +	4
5	11.9 +	11.6 -	11.5	11.2 -	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.1	12.0	5
Tagesmittel													
6	11.9 +	11.7 +	11.5	11.3	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.1	12.0	6
7	11.9 +	11.7 +	11.5	11.3	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	7
8	11.9 +	11.6 -	11.6 +	11.2 -	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	8
9	11.9 +	11.6 -	11.5	11.2 -	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	9
10	11.8	11.6 -	11.4	11.6 +	11.3 -	11.7	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	10
11	11.8	11.6 -	11.4	11.5	11.3 -	11.6 -	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	11
12	11.8	11.6 -	11.6 +	11.3	11.3 -	11.6 -	11.8 -	11.9 -	12.0 -	12.1	12.2 +	12.0	12
13	11.8	11.6 -	11.5	11.3	11.4	11.6 -	11.8 -	12.0	12.0 -	12.1	12.2 +	12.0	13
14	11.8	11.6 -	11.4	11.3	11.4	11.7	11.8 -	12.2 +	12.1	12.1	12.2 +	12.0	14
15	11.8	11.6 -	11.3 -	11.3	11.4	11.7	11.9 +	12.1	12.0 -	12.1	12.2 +	12.0	15
Max. +													
16	11.8	11.6 -	11.3 -	11.3	11.4	11.7	11.9 +	12.2 +	12.0 -	12.1	12.2 +	12.0	16
17	11.8	11.6 -	11.3 -	11.3	11.4	11.7	11.9 +	12.1	12.2	12.2	12.1	12.0	17
18	11.8	11.7 +	11.3 -	11.3	11.4	11.7	11.9 +	12.1	12.3 +	12.2	12.2 +	12.0	18
19	11.8	11.7 +	11.3 -	11.3	11.4	11.7	11.9 +	12.0	12.3 +	12.2	12.2 +	12.0	19
20	11.8	11.6 -	11.3 -	11.2 -	11.4	11.7	11.9 +	12.0	12.3 +	12.1	12.2 +	12.0	20
Min. -													
21	11.8	11.6 -	11.4	11.3	11.5	11.7	11.9 +	12.0	12.3 +	12.1	12.1	12.0	21
22	11.8	11.6 -	11.3 -	11.6 +	11.6 +	11.8 +	11.9 +	12.0	12.2	12.1	12.1	12.0	22
23	11.8	11.6 -	11.3 -	11.5	11.6 +	11.7	11.9 +	12.0	12.2	12.1	12.1	12.0	23
24	11.7 -	11.6 -	11.3 -	11.4	11.6 +	11.8 +	11.9 +	12.0	12.2	12.2	12.1	11.9 -	24
25	11.7 -	11.6 -	11.3 -	11.3	11.5	11.8 +	11.9 +	12.0	12.2	12.3 +	12.1	11.9 -	25
26	11.7 -	11.6 -	11.3 -	11.3	11.6 +	11.8 +	11.9 +	12.0	12.2	12.3 +	12.1	11.9 -	26
27	11.7 -	11.6 -	11.3 -	11.3	11.6 +	11.8 +	11.9 +	12.0	12.1	12.2	12.1	11.9 -	27
28	11.7 -	11.6 -	11.3 -	11.3	11.6 +	11.8 +	11.9 +	12.0	12.1	12.2	12.1	11.9 -	28
29	11.7 -	11.6 -	11.4	11.3	11.6 +	11.8 +	11.9 +	12.0	12.1	12.1	12.1	11.9 -	29
30	11.7 -		11.4	11.3	11.6 +	11.8 +	11.9 +	12.0	12.1	12.0 -	12.1	11.9 -	30
31	11.7 -		11.4		11.6 +		11.9 +	12.0		12.0 -		11.9 -	31
Monatsmittel	11.8	11.6	11.4	11.3 -	11.4	11.7	11.9	12.0	12.1 +	12.1 +	12.1 +	12.0	
Maximum	12.0	11.7 -	11.8	11.7 -	11.7 -	11.8	11.9	12.3	12.4 +	12.4 +	12.2	12.2	
Datum	06.01	01.02	12.03	10.04	29.05	21.06	09.07	15.08	18.09	26.10	06.11	01.12	
Minimum	11.6	11.6	11.2 -	11.2 -	11.2 -	11.6	11.8	11.9	11.9	12.0 +	12.0 +	11.9	
Datum	30.01	01.02	16.03	04.04	02.05	01.06	01.07	01.08	14.09	09.10	01.11	23.12	
Amplitude	0.4	0.1	0.6	0.5	0.5	0.2	0.1	0.4	0.5	0.4	0.2	0.3	
Jahr 2008	Mittel	11.8 °C		Maximum	12.4 (18.Sep)		Minimum	11.2 (16.Mrz)		Amplitude		1.2 °C	



2006 - 2008														
Monatsmittel	11.9	11.7	11.6 -	11.6 -	11.6 -	11.8	11.9	12.1	12.2 +	12.2 +	12.2 +	12.0		
Maximum	12.0	12.0	12.0	11.9 -	12.0	12.0	12.2	14.7 +	13.1	12.4	12.3	12.3		
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2006	2006		
Minimum	11.6	11.6	11.2 -	11.2 -	11.2 -	11.6	11.8	11.9	11.9	12.0 +	12.0 +	11.9		
Jahr	2008	2008	2008	2008	2008	2008	2008	2008	2008	2006	2007	2007		
Amplitude	0.4	0.3	0.6	0.5	0.5	0.2 -	0.3	2.7 +	1.0	0.4	0.3	0.3		
Jahr	2008	2007	2008	2008	2008	2007	2007	2007	2006	2006	2007	2006		
Periode	Mittel	11.9 °C			Maximum	14.7 (10.Aug 2007)			Minimum	11.2 (16.Mrz 2008)			Amplitude	3.5 °C

Darstellung der letzten 3 Jahre



Leitfähigkeit



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.C.12

278.15

277.21

Reinacherheide

m ü.M.

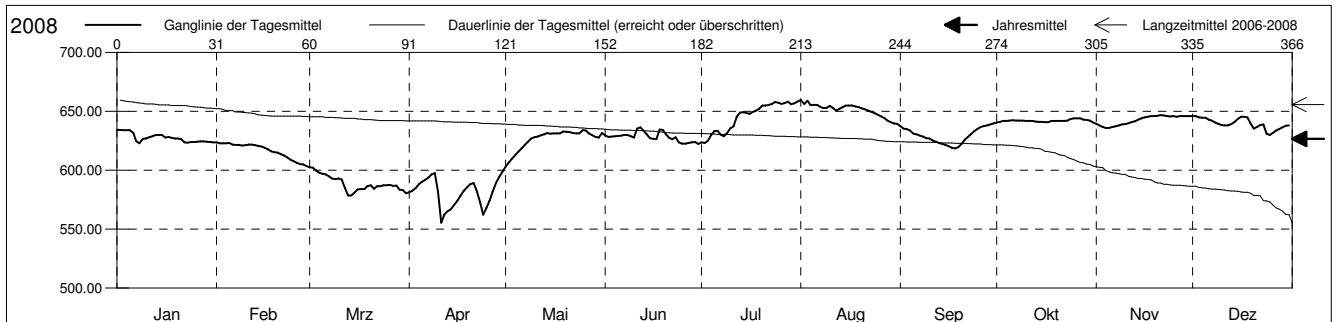
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

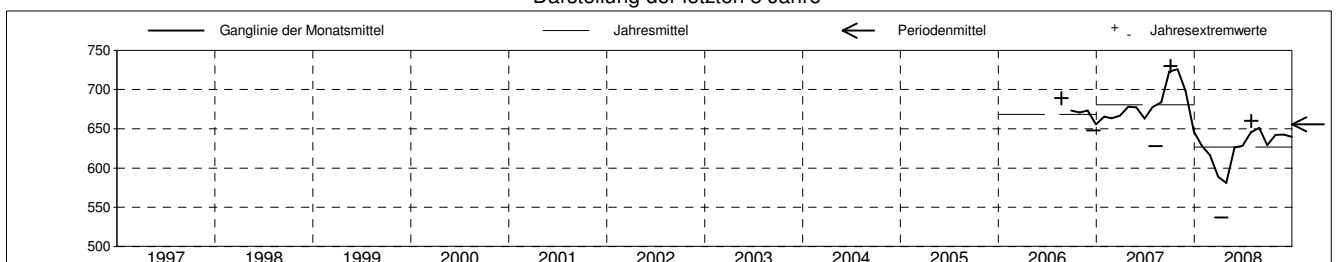
Koordinaten: 612549.25 / 261106.70

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	634 +	624 +	602 +	581	603 -	630	624	660 +	638	640 -	639	646 +	1
2	634 +	623	602 +	583	607	628	623 -	656	635	641	638	646 +	2
3	634 +	623	600	585	610	629	625	659	635	642	637	645	3
4	634 +	623	598	588	613	629	630	655	634	642	636 -	645	4
5	634 +	623	597	590	616	629	633	655	631	642	636 -	645	5
Tagesmittel	632	622	597	592	618	629	633	656	631	642	637	643	6
6	625	622	595	594	622	630	630	654	629	642	637	642	7
7	623 -	621	593	596	624	630	629	653	629	642	638	641	8
8	627	621	592	597	627	629	632	653	627	642	639	639	9
9	627	621	593	582	628	628	636	655	627	642	639	638	10
10	628	622	592	555 -	629	635	637	653	625	642	640	638	11
11	629	622	585	563	630	636 +	645	651	624	642	641	638	12
12	630	621	578 -	565	631	633	649	652	623	641	642	639	13
13	630	621	579	567	632	630	649	654	622	641	643	641	14
14	630	620	581	570	631	627	649	655	621	641	644	643	15
Max. +	628	619	584	574	631	627	648	655	620	641	645	645	16
16	628	618	584	578	631	626	650	655	619	641	645	645	17
17	627	616	584	582	631	635	651	654	618 -	642	646	645	18
18	627	615	587	585	633	634	652	654	620	642	646	640	19
19	627	615	587	588	633	630	655	652	622	642	646	635	20
Min. -	626	614	584	589	632	628	655	652	626	642	647 +	637	21
21	624	613	587	582	631	626	655	651	628	642	647 +	638	22
22	623 -	611	587	573	631	628	656	649	631	642	646	639	23
23	624	609	587	562	631	624	658 +	648	633	644 +	646	631	24
24	624	608	587	568	634 +	623	657	647	635	644 +	646	630 -	25
25	624	606	588	574	634 +	623	656	646	637	644 +	645	632	26
26	625	605	587	582	631	623	657	644	638	644 +	646	634	27
27	625	605	587	589	630	624	658 +	642	638	643	646	635	28
28	624	603 -	584	594	628	624	656	641	639	643	646	636	29
29	624		583	599 +	628	622 -	657	640	640 +	642	646	638	30
30	624		581		632		658 +	639 -		640 -		638	31
31	624												
Monatsmittel	628	617	589	581 -	626	628	645	651 +	629	642	642	640	
Maximum	636	624	603	601 -	636	638	660 +	660 +	640	645	647	646	
Datum	01.01	01.02	01.03	30.04	25.05	11.06	31.07	01.08	30.09	26.10	20.11	01.12	
Minimum	618	603	566	537 -	601	621	622	638	618	640 +	635	627	
Datum	07.01	27.02	13.03	11.04	01.05	30.06	01.07	30.08	16.09	01.10	05.11	24.12	
Amplitude	18	21	37	64	35	17	38	22	22	5	12	19	
Jahr 2008	Mittel	627		Maximum	660 (31.Jul)		Minimum	537 (11.Apr)		Amplitude	123		



Periode	2006 - 2008											
Monatsmittel	646	640	628 -	629	652	646	661	667	675	680 +	671	647
Maximum	668	667	673	684	682	669	685	708	729	730 +	721	665 -
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2007	2006
Minimum	618	603	566	537 -	601	621	622	628	618	640 +	635	627
Jahr	2008	2008	2008	2008	2008	2008	2008	2007	2008	2008	2008	2008
Amplitude	18	21	37	64	35	17 -	38	80 +	23	23	59	30
Jahr	2008	2008	2008	2008	2008	2008	2008	2007	2006	2006	2007	2007
Periode	Mittel	656		Maximum	730 (04.Okt 2007)		Minimum	537 (11.Apr 2008)		Amplitude	193	

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Birstal

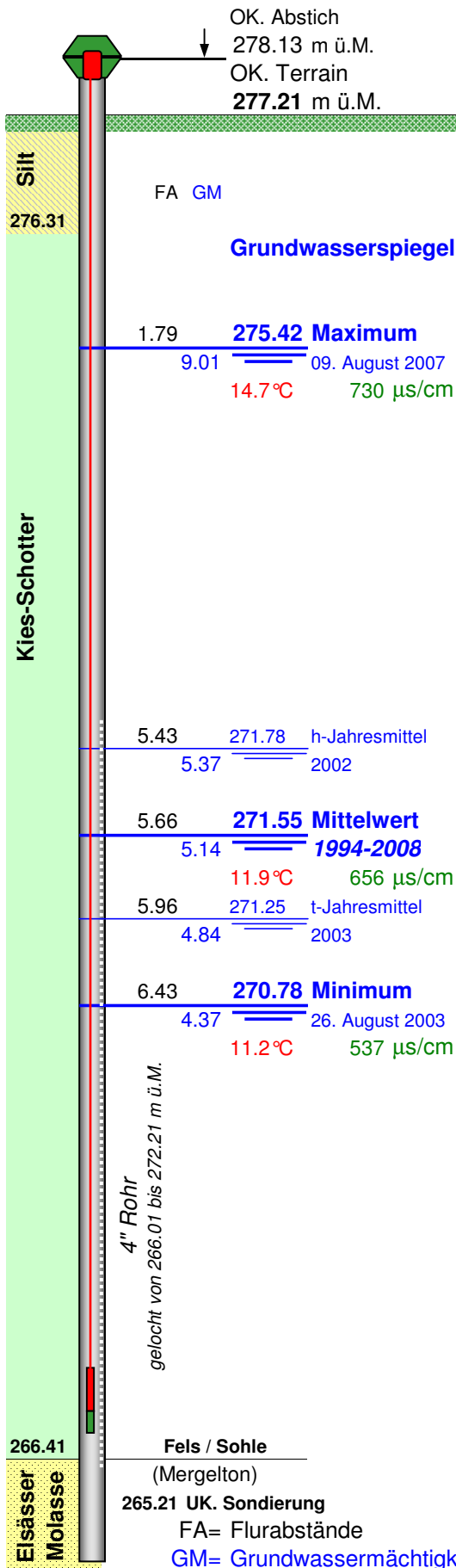
Station 24.C.12 Reinach

OPK 209433

Reinacherheide (in der Au)

Koordinaten: 612'549.23 / 261'106.70

Messwerte: Grundwasserspiegel
Temperatur ab 2006
Leitfähigkeit ab 2006



Kartenausschnitt Reinach



Situationsplan Reinach

