

Grundwasserstände



Birstal

Reinach

Abstichpunkt:

OK Terrain:

24.C.12

278.15

277.21

Reinacherheide

m ü.M.

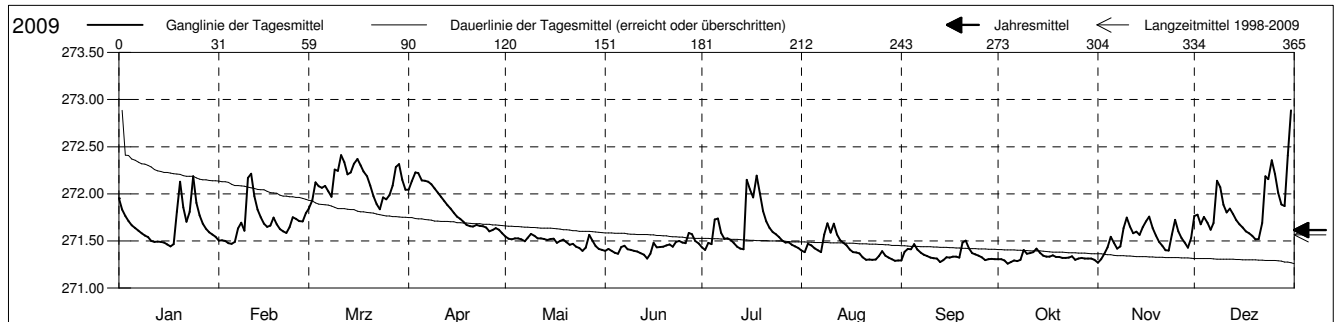
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

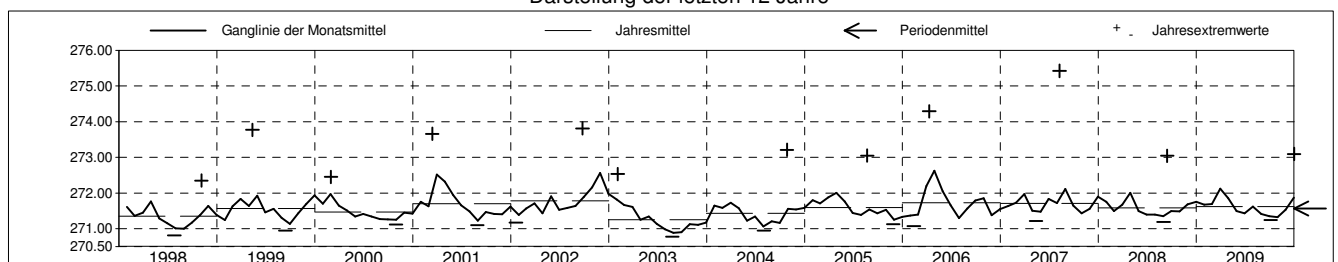
Koordinaten: 612549.25 / 261106.70

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	271.95	271.50	271.84 -	272.04	271.55	271.40	271.43	271.40	271.29	271.31	271.27 -	271.76	1
2	271.83	271.51	271.93	272.13	271.52	271.41	271.40 -	271.38	271.38	271.31	271.31	271.78	2
3	271.76	271.50	272.12	272.23 +	271.52	271.39	271.48	271.47	271.41	271.29	271.37	271.68	3
4	271.71	271.48	272.08	272.22	271.53	271.37	271.46	271.45	271.41	271.26 -	271.43	271.76	4
5	271.67	271.47 -	272.06	272.14	271.53	271.37	271.73	271.42	271.46	271.27	271.54	271.69	5
Tagesmittel													
6	271.64	271.49	272.08	272.14	271.52	271.44	271.74	271.40	271.41	271.29	271.48	271.62	6
7	271.61	271.63	272.03	272.13	271.50	271.45	271.59	271.38	271.38	271.29	271.42	271.69	7
8	271.58	271.69	271.97	272.10	271.53	271.41	271.52	271.57	271.35	271.30	271.44	272.14	8
9	271.56	271.61	272.26	272.06	271.58 +	271.40	271.53	271.69 +	271.34	271.40	271.63	272.07	9
10	271.54	272.17	272.25	272.01	271.55	271.39	271.51	271.59	271.32	271.36	271.75	271.88	10
11	271.50	272.21 +	272.41 +	271.97	271.53	271.39	271.47	271.68	271.32	271.37	271.65	271.80	11
12	271.49	271.98	272.33	271.93	271.53	271.37	271.44	271.57	271.31	271.38	271.58	271.84	12
13	271.49	271.83	272.21	271.88	271.52	271.35	271.42	271.51	271.27 -	271.42 +	271.60	271.79	13
14	271.49	271.75	272.23	271.84	271.51	271.31 -	271.41	271.48	271.30	271.37	271.56	271.72	14
Max. +	271.48	271.68	272.32	271.80	271.52	271.36	272.15	271.45	271.33	271.34	271.65	271.68	15
16	271.46	271.65	272.37	271.76	271.52	271.48	272.05	271.41	271.32	271.33	271.71	271.64	16
17	271.44 -	271.66	272.30	271.73	271.48	271.43	271.96	271.38	271.33	271.33	271.76 +	271.60	17
18	271.47	271.75	272.24	271.70	271.50	271.43	272.19 +	271.38	271.33	271.35	271.64	271.58	18
19	271.81	271.68	272.18	271.67	271.51	271.44	272.01	271.37	271.32	271.33	271.56	271.55	19
Min. -	272.13	271.62	272.09	271.66	271.49	271.45	271.82	271.33	271.48	271.33	271.49	271.52 -	20
21	271.86	271.60	271.97	271.65	271.46	271.46	271.71	271.30	271.50 +	271.32	271.45	271.52 -	21
22	271.70	271.58	271.89	271.67	271.47	271.44	271.64	271.30	271.42	271.32	271.40	271.69	22
23	271.81	271.65	271.84 -	271.66	271.44	271.49	271.59	271.30	271.37	271.32	271.40	272.19	23
24	272.19 +	271.75	271.96	271.66	271.43	271.50	271.57	271.30	271.36	271.34	271.57	272.16	24
25	271.90	271.73	271.94	271.64	271.40 -	271.48	271.54	271.34	271.34	271.30	271.72	272.36	25
26	271.77	271.71	271.99	271.60	271.43	271.48	271.50	271.39	271.33	271.31	271.60	272.21	26
27	271.68	271.71	272.09	271.61	271.56	271.58 +	271.48	271.34	271.30	271.32	271.53	272.01	27
28	271.63	271.79	272.29	271.64	271.50	271.57	271.49	271.32	271.31	271.31	271.48	271.89	28
29	271.59		272.31	271.62	271.45	271.50	271.46	271.31	271.31	271.31	271.43	271.87	29
30	271.57		272.15	271.58 -	271.42	271.47	271.44	271.29 -	271.31	271.31	271.53	272.41	30
31	271.54		272.04		271.41		271.42	271.29 -		271.30		272.89 +	31
Monatsmittel	271.67	271.69	272.12 +	271.85	271.50	271.43	271.62	271.41	271.35	271.33 -	271.53	271.87	
Maximum	272.37	272.48	272.49	272.26	271.67	271.63	272.38	271.83	271.62	271.43 -	271.83	273.09 +	
Datum	24.01	10.02	11.03	04.04	08.05	27.06	15.07	08.08	20.09	09.10	16.11	31.12	
Amplitude	0.97	1.04	0.67	0.69	0.30	0.33	0.99	0.55	0.37	0.19	0.58	1.59	
Jahr 2009	Mittel	271.61 m ü.M.		Maximum	273.09 (31.Dez)		Minimum	271.24 (05.Okt)		Amplitude		1.85 m	



1998 - 2009												
Monatsmittel	271.62	271.62	271.86 +	271.79	271.61	271.45	271.37 -	271.38	271.39	271.50	271.57	271.62
Maximum	272.83 -	273.27	273.66	274.29	273.77	272.86	272.89	275.42 +	273.83	273.46	273.25	273.09
Jahr	2004	1999	2001	2006	1999	2007	2002	2007	2006	2002	2002	2009
Minimum	271.00	271.04	271.28 +	271.13	271.03	270.95	270.81	270.78 -	270.83	270.88	270.97	270.99
Jahr	2004	1999	2006	2003	2004	1998	1998	2003	2003	2003	2003	2003
Amplitude	1.83	2.23	2.20	2.27	2.35	1.43	1.60	4.07 +	2.62	2.14	1.37 -	1.59
Jahr	2004	1999	2001	2006	1999	2007	2002	2007	2006	2004	2002	2009
Periode	Mittel	271.56 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.

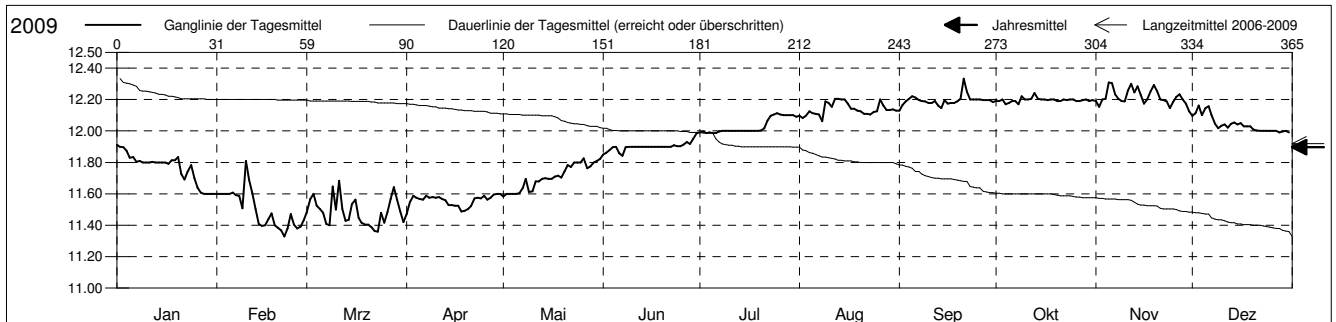
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

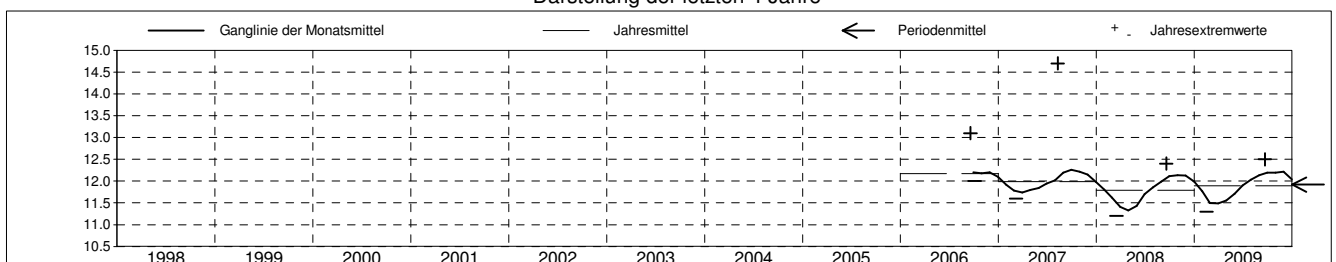
Koordinaten: 612549.25 / 261106.70

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.9 +	11.6	11.5	11.5 -	11.6 -	11.9	12.0 -	12.1 -	12.1 -	12.2 +	12.2	12.1	1
2	11.9 +	11.6	11.6	11.5 -	11.6 -	11.9	12.0 -	12.1 -	12.2	12.2 +	12.2	12.1	2
3	11.9 +	11.6	11.6	11.6 +	11.6 -	11.9	12.0 -	12.1 -	12.2	12.2 +	12.2	12.2 +	3
4	11.9 +	11.6	11.5	11.6 +	11.6 -	11.9	12.0 -	12.1 -	12.2	12.2 +	12.2	12.1	4
5	11.8	11.6	11.5	11.6 +	11.6 -	11.9	12.0 -	12.1 -	12.2	12.2 +	12.3 +	12.1	5
Tagesmittel													
6	11.8	11.6	11.5	11.6 +	11.6 -	11.9	12.0 -	12.1 -	12.2	12.2 +	12.3 +	12.2 +	6
7	11.8	11.6	11.4 -	11.6 +	11.6 -	11.8 -	12.0 -	12.1 -	12.2	12.2 +	12.2	12.1	7
8	11.8	11.6	11.4 -	11.6 +	11.7	11.9	12.0 -	12.1 -	12.2	12.2 +	12.2	12.0 -	8
9	11.8	11.5	11.6	11.6 +	11.6 -	11.9	12.0 -	12.2 +	12.2	12.2 +	12.2	12.0 -	9
10	11.8	11.8 +	11.5	11.6 +	11.6 -	11.9	12.0 -	12.2 +	12.2	12.2 +	12.2	12.0 -	10
11	11.8	11.7	11.7 +	11.6 +	11.7	11.9	12.0 -	12.2 +	12.2	12.2 +	12.3 +	12.0 -	11
12	11.8	11.6	11.5	11.6 +	11.7	11.9	12.0 -	12.2 +	12.2	12.2 +	12.3 +	12.0 -	12
13	11.8	11.5	11.4 -	11.6 +	11.7	11.9	12.0 -	12.2 +	12.2	12.2 +	12.2	12.0 -	13
14	11.8	11.4	11.4 -	11.5 -	11.7	11.9	12.0 -	12.2 +	12.1 -	12.2 +	12.3 +	12.1	14
15	11.8	11.4	11.5	11.5 -	11.7	11.9	12.0 -	12.2 +	12.2	12.2 +	12.2	12.0 -	15
Max. +													
16	11.8	11.4	11.6	11.5 -	11.7	11.9	12.0 -	12.2 +	12.2	12.2 +	12.2	12.1	16
17	11.8	11.4	11.4 -	11.5 -	11.7	11.9	12.0 -	12.1 -	12.2	12.2 +	12.2	12.0 -	17
18	11.8	11.5	11.4 -	11.5 -	11.7	11.9	12.0 -	12.1 -	12.2	12.2 +	12.3 +	12.0 -	18
19	11.8	11.4	11.4 -	11.5 -	11.7	11.9	12.0 -	12.1 -	12.2	12.2 +	12.3 +	12.0 -	19
20	11.8	11.4	11.4 -	11.5 -	11.7	11.9	12.0 -	12.1 -	12.2	12.2 +	12.3 +	12.0 -	20
Min. -													
21	11.7	11.4	11.4 -	11.5 -	11.8 +	11.9	12.0 -	12.1 -	12.3 +	12.2 +	12.2	12.0 -	21
22	11.7	11.3 -	11.4 -	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.3 +	12.2 +	12.2	12.0 -	22
23	11.7	11.4	11.4 -	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.2	12.2 +	12.2	12.0 -	23
24	11.8	11.5	11.5	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.2	12.2 +	12.1 -	12.0 -	24
25	11.7	11.4	11.4 -	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.2	12.2 +	12.2	12.0 -	25
26	11.6 -	11.4	11.5	11.6 +	11.8 +	11.9	12.1 +	12.2 +	12.2	12.2 +	12.2	12.0 -	26
27	11.6 -	11.4	11.6	11.6 +	11.8 +	11.9	12.1 +	12.2 +	12.2	12.2 +	12.2	12.0 -	27
28	11.6 -	11.4	11.6	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.2	12.2 +	12.2	12.0 -	28
29	11.6 -		11.6	11.6 +	11.8 +	11.9	12.1 +	12.1 -	12.2	12.2 +	12.2	12.0 -	29
30	11.6 -		11.5	11.6 +	11.8 +	12.0 +	12.1 +	12.1 -	12.2	12.2 +	12.1 -	12.0 -	30
31	11.6 -		11.4 -		11.8 +		12.1 +	12.1 -		12.2 +		12.0 -	31
Monatsmittel	11.8	11.5 -	11.5 -	11.6	11.7	11.9	12.0	12.1	12.2 +	12.2 +	12.2 +	12.0	
Maximum	12.0	11.9	11.9	11.6 -	11.9	12.0	12.2	12.3	12.5 +	12.3	12.4	12.2	
Datum	01.01	10.02	09.03	01.04	26.05	23.06	24.07	10.08	20.09	09.10	05.11	02.12	
Minimum	11.6	11.3 -	11.3 -	11.4	11.5	11.8	11.9	12.0	12.1 +	12.1 +	12.0	11.9	
Datum	22.01	15.02	21.03	01.04	01.05	01.06	01.07	01.08	01.09	01.10	30.11	28.12	
Amplitude	0.4	0.6	0.6	0.2	0.4	0.2	0.3	0.3	0.4	0.2	0.4	0.3	
Jahr 2009	Mittel	11.9 °C		Maximum	12.5 (20.Sep)		Minimum	11.3 (15.Feb)		Amplitude		1.2 °C	



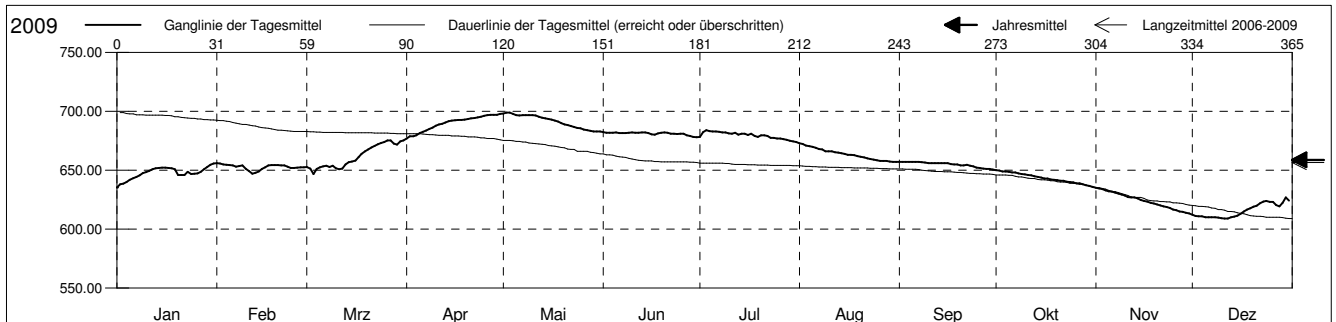
2006 - 2009													
Monatsmittel	11.8	11.6	11.5 -	11.6	11.7	11.8	12.0	12.1	12.2 +	12.2 +	12.2 +	12.0	
Maximum	12.0	12.0	12.0	11.9 -	12.0	12.0	12.2	14.7 +	13.1	12.4	12.4	12.3	
Jahr	2007	2007	2007	2007	2007	2007	2007	2007	2006	2006	2009	2006	
Minimum	11.6	11.3	11.2 -	11.2 -	11.2 -	11.6	11.8	11.9	11.9	12.0 +	12.0 +	11.9	
Jahr	2008	2009	2008	2008	2008	2008	2008	2008	2008	2006	2007	2007	
Amplitude	0.4	0.6	0.6	0.5	0.5	0.2 -	0.3	2.7 +	1.0	0.4	0.4	0.3	
Jahr	2008	2009	2008	2008	2008	2007	2007	2007	2006	2006	2009	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 4 Jahre



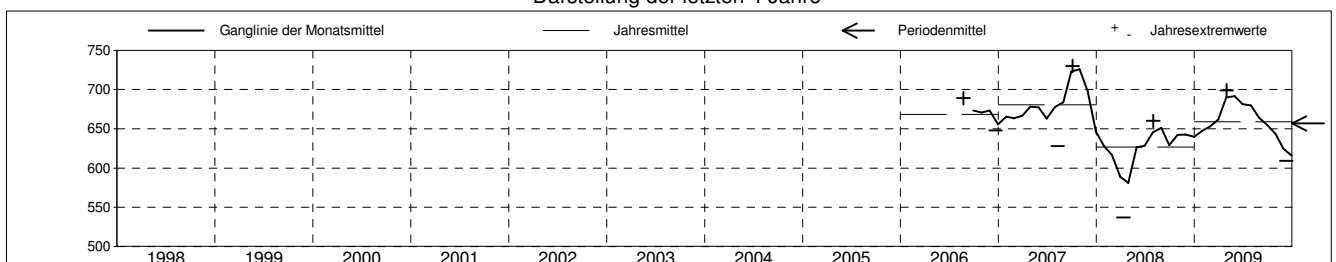


2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	635 -	656 +	653	677 -	698	682 +	678	673 +	657 +	650 +	635 +	612	1
2	638	656 +	651	679	699 +	682 +	682	672	657 +	650 +	635 +	611	2
3	639	655	647 -	679	699 +	682 +	684 +	671	657 +	649	634	611	3
4	640	655	651	680	698	682 +	683	671	657 +	649	633	611	4
5	642	654	652	681	697	682 +	683	670	657 +	649	632	610	5
Tagesmittel													
6	643	654	653	683	697	682 +	683	669	657 +	648	632	610	6
7	644	653	654	684	697	682 +	683	668	657 +	648	631	610	7
8	646	654	653	685	697	682 +	682	668	657 +	647	630	610	8
9	647	654	654	686	697	682 +	682	666	657 +	647	629	610	9
10	649	651	652	688	697	682 +	681	666	656	647	628	609 -	10
11	650	649	651	689	696	682 +	681	666	656	646	627	609 -	11
12	651	647 -	651	690	695	682 +	682	665	656	646	627	609 -	12
13	652	648	655	691	695	682 +	680	665	656	645	627	610	13
14	652	649	657	692	694	682 +	681	664	656	644	626	611	14
15	652	651	658	692	694	682 +	681	664	656	644	625	612	15
Max. +													
16	652	653	658	692	693	680	680	663	656	643	624	613	16
17	652	654	661	693	692	680	681	663	655	643	623	615	17
18	652	654	664	693	691	681	679	663	655	642	622	617	18
19	651	654	666	693	690	682 +	678	662	655	642	622	618	19
20	646	654	668	694	689	682 +	680	661	654	642	621	619	20
Min. -													
21	646	654	669	694	688	682 +	680	661	654	641	620	620	21
22	646	654	671	694	688	681	679	660	655	641	619	622	22
23	649	653	672	695	687	681	678	660	654	640	619	623	23
24	647	652	673	696	686	681	677	659	653	640	618	624	24
25	647	652	674	696	686	681	677	659	652	640	617	623	25
26	647	652	675 +	697	685	681	677	658	652	639	616	623	26
27	649	652	675 +	697	684	680	676	658	651 -	639	615	620	27
28	651	653	672	697	684	679	676	658	651 -	638	615	619	28
29	653		672	697	683 -	678 -	675	657 -	651 -	637	614	622	29
30	655		674	698 +	683 -	678 -	675	657 -	651 -	637	613 -	627 +	30
31	656 +		675 +		683 -		674 -	657 -		636 -		624	31
Monatsmittel	648	653	662	690	692 +	681	680	664	655	643	624	616 -	
Maximum	656	656	676	698	699 +	683	684	673	658	650	636	629 -	
Datum	31.01	01.02	26.03	30.04	01.05	01.06	02.07	01.08	05.09	01.10	01.11	30.12	
Minimum	631	629	645	676	682 +	678	674	657	650	635	613	609 -	
Datum	01.01	10.02	03.03	01.04	31.05	29.06	30.07	28.08	30.09	31.10	30.11	09.12	
Amplitude	25	27	31	22	17	5	10	16	8	15	23	20	
Jahr 2009	Mittel	659		Maximum	699 (01.Mai)		Minimum	609 (09.Dez)		Amplitude	90		



Periode	2006 - 2009											
Monatsmittel	647	644	639 -	650	665	658	668	666	670	671 +	659	639 -
Maximum	668	667	676	698	699	683	685	708	729	730 +	721	665 -
Jahr	2007	2007	2009	2009	2009	2009	2007	2007	2007	2007	2007	2006
Minimum	618	603	566	537 -	601	621	622	628	618	635 +	613	609
Jahr	2008	2008	2008	2008	2008	2008	2008	2007	2008	2009	2009	2009
Amplitude	25	27	37	64	35	17 -	38	80 +	23	23	59	30
Jahr	2009	2009	2008	2008	2008	2008	2008	2007	2006	2006	2007	2007
Periode	Mittel	657		Maximum	730 (04.Okt 2007)		Minimum	537 (11.Apr 2008)		Amplitude	193	

Darstellung der letzten 4 Jahre



Grundwasserspiegel im Birstal

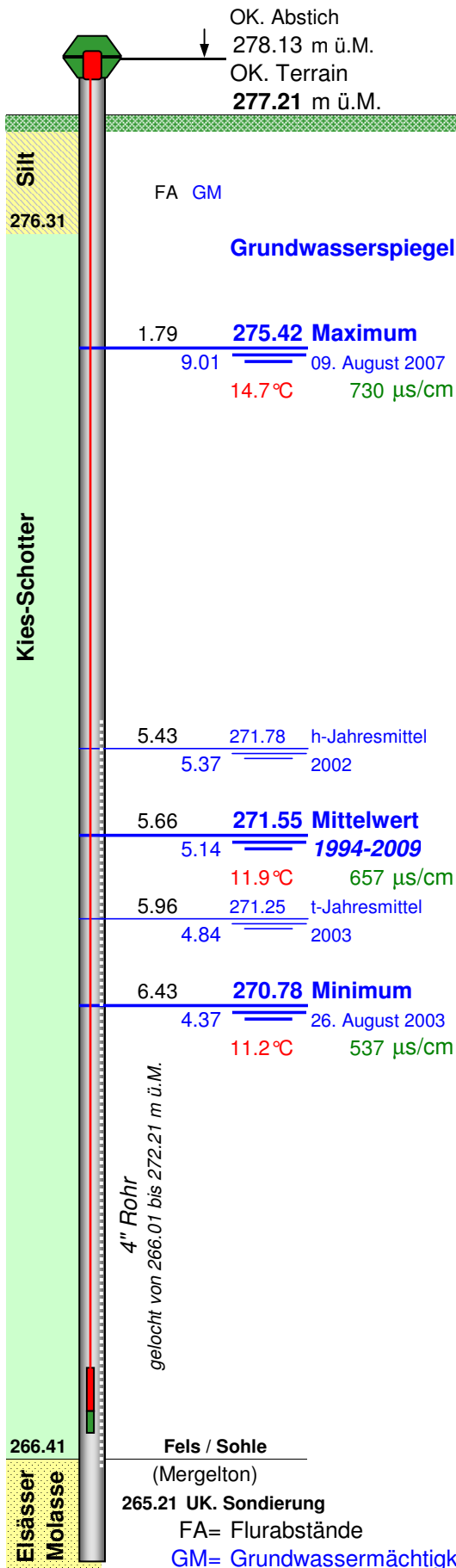
Station 24.C.12 Reinach

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

