

Grundwasserstände



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

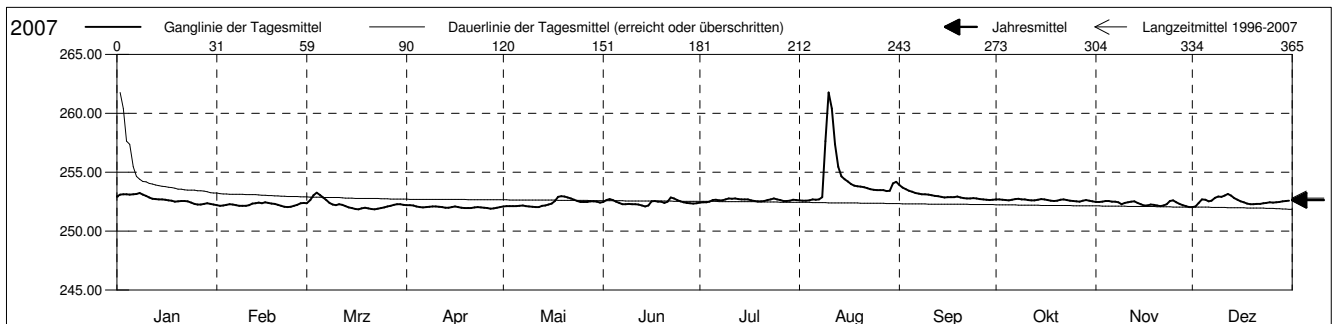
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

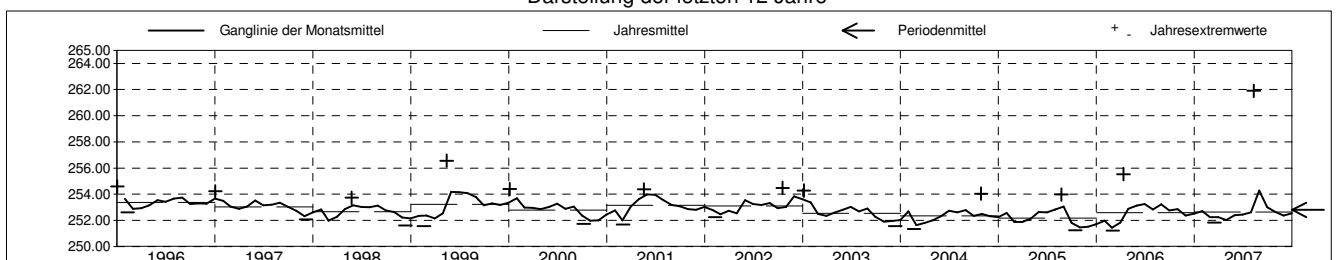
Koordinaten: 614004.13 / 263348.53

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.93	252.20	252.38	252.21 +	252.09	252.48	252.42 -	252.62	253.91 +	252.70	252.49	252.03 -	1
2	253.10	252.16	252.63	252.20	252.12	252.65	252.44	252.60	253.68	252.68	252.47	252.09	2
3	253.14	252.16	253.06	252.17	252.12	252.72	252.46	252.57 -	253.57	252.65	252.50	252.41	3
4	253.13	252.23	253.27 +	252.10	252.12	252.64	252.50	252.62	253.44	252.63	252.54	252.68	4
5	253.10	252.28	253.08	252.03	252.11	252.49	252.64	252.68	253.34	252.62	252.55	252.66	5
Tagesmittel	253.13	252.25	252.85	252.02	252.16	252.39	252.67	252.68	253.25	252.66	252.51	252.52	6
7	253.16	252.20	252.65	252.04	252.17	252.28	252.60	252.71	253.17	252.71	252.50	252.57	7
8	253.23 +	252.14	252.40	252.06	252.13	252.28	252.60	252.88	253.14	252.74 +	252.44	252.83	8
9	253.10	252.15	252.26	252.10	252.09	252.32	252.68	252.65	253.13	252.71	252.28	252.94	9
10	252.99	252.16	252.21	252.10	252.07	252.29	252.77	261.76 +	253.11	252.69	252.40	252.90	10
11	252.86	252.21	252.27	252.07	252.04 -	252.29	252.76	260.41	253.05	252.64	252.45	253.02	11
12	252.74	252.33	252.23	252.03	252.05	252.27	252.78 +	257.37	252.99	252.61	252.52	253.15 +	12
13	252.72	252.38	252.12	251.99	252.14	252.18	252.73	252.47	252.95	252.62	252.53	253.01	13
14	252.70	252.42	252.01	251.99	252.18	252.11 -	252.68	254.66	252.91	252.67	252.38	252.81	14
Max. +	252.71	252.38	251.94	252.04	252.25	252.18	252.70	254.41	252.86	252.71	252.29	252.66	15
16	252.66	252.44 +	251.87	252.08	252.33	252.52	252.68	254.21	252.88	252.68	252.19	252.53	16
17	252.60	252.38	251.84 -	252.05	252.56	252.55	252.60	254.00	252.89	252.65	252.18	252.44	17
18	252.58	252.34	251.93	251.99	252.91	252.50	252.56	253.87	252.90	252.59	252.24	252.35	18
19	252.49	252.30	252.00	251.98	252.97 +	252.49	252.53	253.81	252.93	252.57	252.22	252.29	19
Min. -	252.52	252.23	251.93	251.96	252.93	252.40	252.53	253.78	252.86	252.58	252.18	252.28	20
21	252.55	252.14	251.87	251.97	252.85	252.50	252.56	253.71	252.80	252.66	252.14	252.30	21
22	252.57	252.08	251.86	252.02	252.78	252.86 +	252.63	253.63	252.77	252.70	252.17	252.33	22
23	252.54	252.05 -	251.89	252.03	252.65	252.77	252.68	253.57	252.78	252.65	252.29	252.36	23
24	252.42	252.07	251.96	252.01	252.56	252.64	252.77	253.50	252.80	252.59	252.56	252.40	24
25	252.30	252.15	252.03	251.99	252.49	252.54	252.71	253.47	252.76	252.55	252.60 +	252.45	25
26	252.26	252.22	252.09	251.96	252.47	252.45	252.64	253.49	252.72	252.52	252.46	252.43	26
27	252.25 -	252.37	252.16	251.91 -	252.47	252.40	252.57	253.48	252.71	252.50 -	252.31	252.44	27
28	252.30	252.40	252.24	251.93	252.53	252.36	252.56	253.42	252.67	252.58	252.21	252.48	28
29	252.36		252.28	251.99	252.54	252.34	252.59	253.44	252.63 -	252.63	252.12	252.53	29
30	252.32		252.28	252.04	252.50	252.36	252.65	254.05	252.66	252.57	252.04 -	252.55	30
31	252.27		252.23		252.42		252.65	254.19		252.52		252.57	31
Monatsmittel	252.70	252.24	252.25	252.04 -	252.38	252.44	252.62	254.28 +	253.01	252.63	252.36	252.55	
Maximum	253.26	252.45	253.29	252.21 -	252.98	252.87	252.81	261.90 +	254.05	252.74	252.64	253.17	
Datum	08.01	16.02	04.03	01.04	18.05	22.06	24.07	10.08	01.09	07.10	25.11	12.12	
Amplitude	1.03	0.40	1.46	0.31	0.96	0.78	0.42	9.34	1.43	0.26	0.62	1.14	
Jahr 2007	Mittel	252.63 m ü.M.	Maximum	261.90 (10.Aug)	Minimum	251.83 (17.Mrz)	Amplitude	10.07 m					



Periode	1996 - 2007											
Monatsmittel	252.90	252.28 -	252.42	252.69	253.18	253.19	253.10	253.32 +	252.73	252.60	252.51	252.66
Maximum	254.59	254.44	254.22 -	255.53	256.56	254.54	254.80	261.90 +	254.43	254.48	254.37	254.57
Jahr	1996	1999	2006	2006	1999	1999	1999	2007	2006	2002	2002	1999
Minimum	251.40	251.26	251.21 -	251.40	251.85	252.09	252.33 +	252.29	251.30	251.24	251.39	251.34
Jahr	2006	2006	2006	2006	2004	2007	2004	2005	2005	2005	2005	2005
Amplitude	2.01	2.87	3.01	4.13	4.00	1.08 -	1.27	9.34 +	2.25	2.03	1.59	1.75
Jahr	2004	1999	2006	2006	1999	2006	1996	2007	2006	2002	2002	1997
Periode	Mittel	252.80 m ü.M.	Maximum	261.90 (10.Aug 2007)	Minimum	251.21 (02.Mrz 2006)	Amplitude	10.69 m				

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

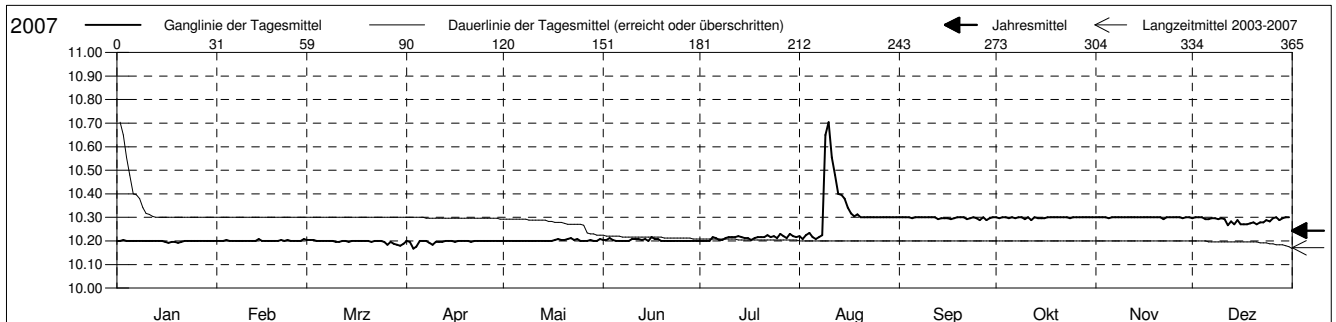
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

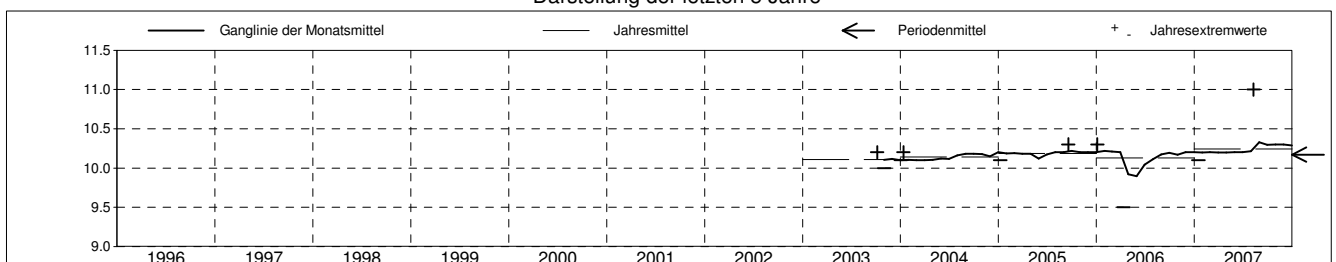
Koordinaten: 614004.13 / 263348.53

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	1
2	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	2
3	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	3
4	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	4
5	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	5
Tagesmittel													
6	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	6
7	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	7
8	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	8
9	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.6	10.3 +	10.3 +	10.3 +	10.3 +	9
10	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.7 +	10.3 +	10.3 +	10.3 +	10.3 +	10
11	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.6	10.3 +	10.3 +	10.3 +	10.3 +	11
12	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.5	10.3 +	10.3 +	10.3 +	10.3 +	12
13	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.4	10.3 +	10.3 +	10.3 +	10.3 +	13
14	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.4	10.3 +	10.3 +	10.3 +	10.3 +	14
15	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.4	10.3 +	10.3 +	10.3 +	10.3 +	15
Max. +													
16	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	16
17	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	17
18	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	18
19	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	19
20	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	20
Min. -													
21	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	21
22	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	22
23	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	23
24	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	24
25	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	25
26	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	26
27	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	27
28	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	28
29	10.2 +		10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	29
30	10.2 +		10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.3	10.3 +	10.3 +	10.3 +	10.3 +	30
31	10.2 +		10.2 +		10.2 +		10.2 +	10.3		10.3 +		10.3 +	31
Monatsmittel	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	
Maximum	10.3	10.3	10.3	10.2 -	10.3	10.3	10.3	11.0 +	10.3	10.3	10.3	10.3	
Datum	03.01	04.02	01.03	01.04	17.05	01.06	05.07	09.08	01.09	01.10	01.11	01.12	
Minimum	10.1 -	10.1 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	
Datum	16.01	01.02	10.03	02.04	01.05	01.06	01.07	01.08	05.09	02.10	05.11	01.12	
Amplitude	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	
Jahr 2007	Mittel	10.2 °C		Maximum	11.0 (09.Aug)		Minimum	10.1 (16.Jan)		Amplitude		0.9 °C	



2003 - 2007													
Monatsmittel	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	
Maximum Jahr	10.3 2006	10.3 2006	10.3 2007	10.2 - 2004	10.3 2007	10.3 2007	10.3 2007	11.0 + 2007	10.3 2005	10.3 2006	10.3 2007	10.3 2006	
Minimum Jahr	10.1 + 2004	10.1 + 2004	10.1 + 2004	9.5 - 2006	9.7 2006	10.0 2006	10.1 + 2004	10.1 + 2004	10.1 + 2003	10.0 2003	10.1 + 2003	10.1 + 2003	
Amplitude Jahr	0.2 2007	0.1 - 2006	0.2 2007	0.7 2006	0.3 2006	0.1 - 2006	0.1 - 2007	0.8 + 2007	0.2 2006	0.2 2003	0.1 - 2007	0.2 2006	
Periode	Mittel	10.2 °C		Maximum	11.0 (09.Aug 2007)		Minimum	9.5 (11.Apr 2006)		Amplitude		1.5 °C	

Darstellung der letzten 5 Jahre



Leitfähigkeit



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

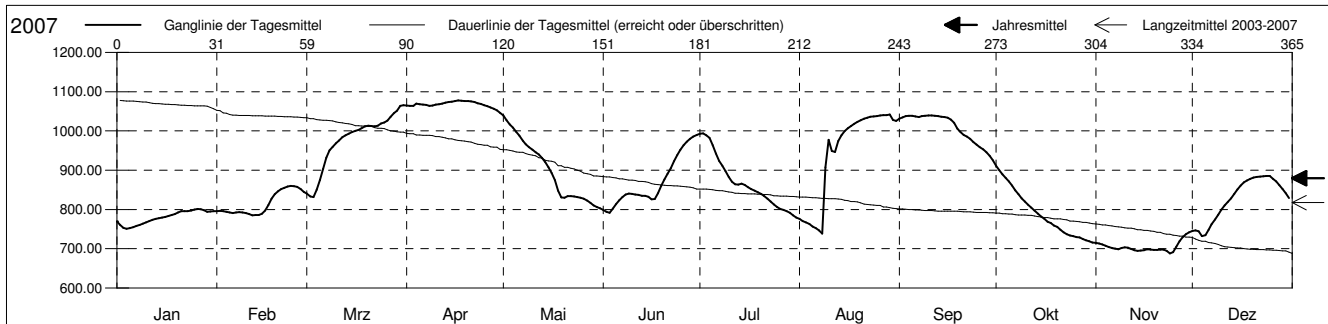
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

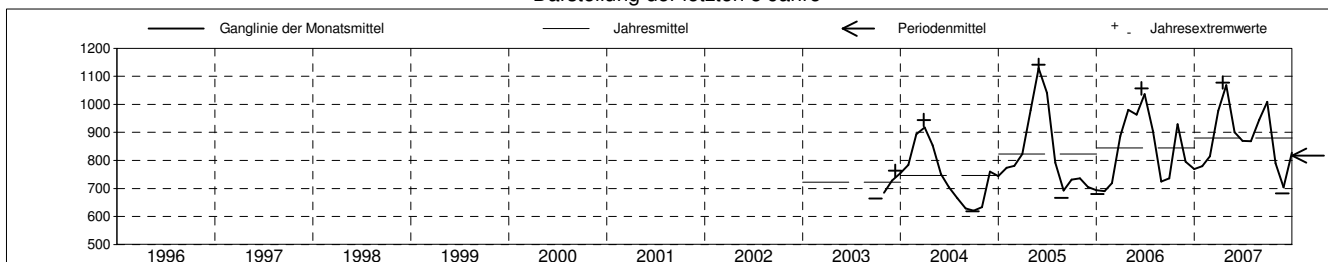
Koordinaten: 614004.13 / 263348.53

2007	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	770	796	840	1065	1039 +	799	993	776	1031	912 +	715	745	1
2	761	797	833	1064	1028	794	994 +	771	1035	900	713	747	2
3	753	796	832 -	1064	1017	792 -	989	767	1038	890	711	745	3
4	751 -	794	850	1070	1008	802	983	763	1039	881	708	732 -	4
5	753	792	875	1068	998	814	964	756	1039	872	704	734	5
Tagesmittel													
6	755	791	903	1067	988	824	943	752	1037	861	702	749	6
7	758	792	932	1066	975	832	924	747	1036	849	700	763	7
8	761	793	951	1064	966	838	912	738 -	1038	839	699	774	8
9	764	793	960	1065	959	841	897	907	1039	828	702	787	9
10	767	791	969	1067	952	840	883	978	1040 +	821	704	800	10
11	770	788	976	1068	946	838	870	949	1040 +	812	703	811	11
12	773	785 -	984	1070	940	837	864	947	1039	805	700	820	12
13	776	786	989	1072	931	835	864	974	1038	797	697	829	13
14	778	786	993	1073	921	835	866	989	1036	790	695	840	14
15	780	790	997	1075	907	832	862	999	1035	782	695	851	15
Max. +													
16	781	797	1000	1076	893	826	857	1007	1034	776	697	861	16
17	783	812	1003	1078 +	875	827	852	1013	1029	769	698	869	17
18	786	828	1007	1077	848	842	848	1019	1021	766	698	874	18
19	789	839	1012	1077	831	860	844	1023	1006	760	697	878	19
20	792	846	1013	1076	830	877	840	1028	997	756	697	881	20
Min. -													
21	796	852	1013	1075	834	891	834	1031	990	749	698	883	21
22	796	856	1012	1074	834	905	828	1034	986	742	698	884	22
23	796	858	1014	1071	833	923	821	1036	980	737	695	885	23
24	797	860 +	1019	1069	832	939	813	1037	972	734	688 -	885	24
25	800	859	1021	1066	830	952	806	1038	965	732	692	886 +	25
26	802 +	858	1026	1063	828	964	801	1039	959	730	705	878	26
27	800	852	1036	1060	823	972	799	1040	953	729	719	872	27
28	798	845	1045	1057	817	980	796	1041	946	725	730	862	28
29	794		1051	1052	811	986	792	1042 +	937	722	737	852	29
30	795		1064	1046 -	806	990 +	785	1028	926 -	719	742 +	841	30
31	796		1066 +		803 -		780 -	1026		716 -		829	31
Monatsmittel	780	815	977	1068 +	900	870	868	945	1009	790	705 -	827	
Maximum	803	862	1068	1078 +	1045	991	996	1072	1041	921	744 -	887	
Datum	25.01	26.02	30.03	16.04	01.05	30.06	02.07	09.08	05.09	01.10	30.11	25.12	
Minimum	748	781	822	1039 +	798	785	774	716	918	713	682 -	724	
Datum	04.01	12.02	02.03	30.04	31.05	03.06	31.07	09.08	30.09	31.10	24.11	04.12	
Amplitude	55	81	246	39	247	206	222	356	123	208	62	163	
Jahr 2007	Mittel	880 µs/cm	Maximum	1078 (16.Apr)	Minimum	682 (24.Nov)	Amplitude	396 µs/cm					



Periode	2003 - 2007											
Monatsmittel	757	802	901	970 +	936	913	807	748	775	754	739 -	758
Maximum	877	903	1068	1116	1141 +	1141 +	1010	1072	1041	1043	869 -	887
Jahr	2004	2004	2007	2005	2005	2005	2006	2007	2007	2006	2006	2007
Minimum	680	703	747	809 +	696	684	638	623	619 -	619 -	682	685
Jahr	2006	2006	2006	2004	2004	2004	2004	2004	2004	2004	2007	2006
Amplitude	158	81 -	247	214	247	239	231	356 +	170	208	131	163
Jahr	2004	2007	2006	2005	2007	2005	2006	2007	2006	2007	2006	2007
Periode	Mittel	817 µs/cm	Maximum	1141 (29.Mai 2005)	Minimum	619 (25.Sep 2004)	Amplitude	522 µs/cm				

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 21.J.1

MuttENZ

Asprain

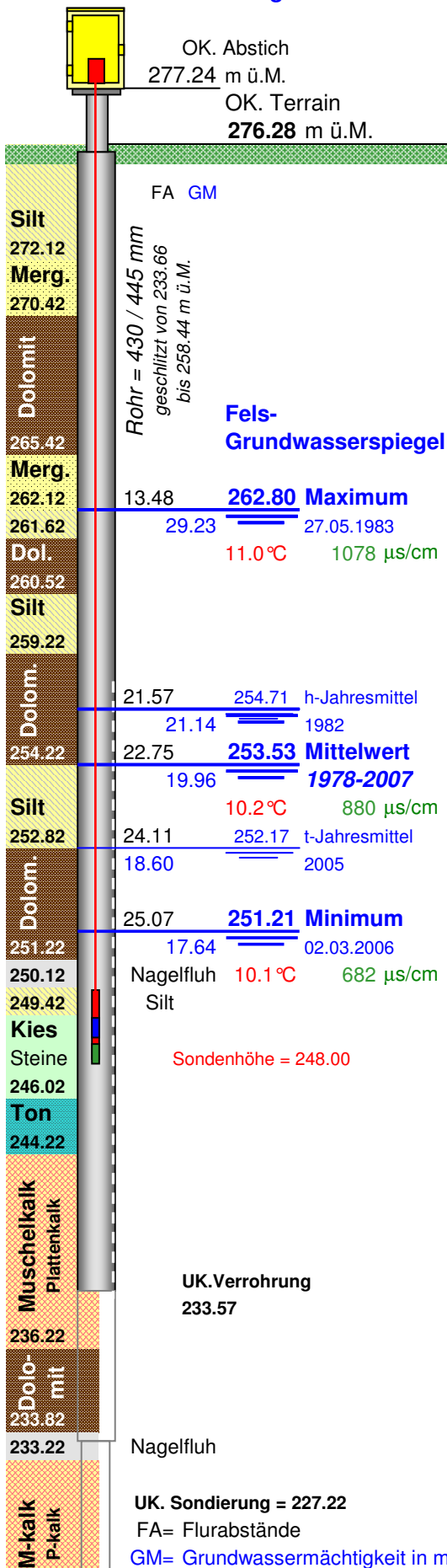
Felsgrundwasser

Koordinaten: 614'004.15 / 263'348.52

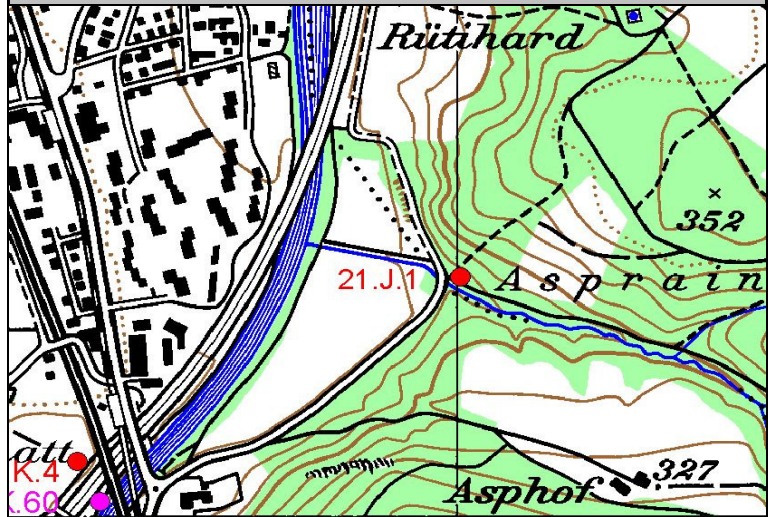
Messwerte: Grundwasserspiegel

Temperatur

Leitfähigkeit



Kartenausschnitt MuttENZ



Situationsplan MuttENZ

