

Geïnduceerde aardbevingen regio Nederland zonder Nederland

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
19651217	035737.00	Hamm	51.560	7.850	325,709	399,567		3.2	1.0
19710504	140417.53	Essen	51.461	7.492	301,191	387,742		2.8	1.0
19711009	023136.17	Marl-Huels	51.603	6.747	249,137	402,343		3.0	1.0
19730305	200613.61	Oberes Vogtland	51.575	7.380	293,086	400,220		3.2	1.0
19730420	122422.16	Rochonvillers	49.357	6.038	202,289	151,841		4.3	0.0
19730727	100209.00	Dorsten	51.700	6.800	252,622	413,202		3.3	1.0
19730907	001125.07	Hamm	51.658	7.750	318,426	410,179		2.5	0.1
19731205	145815.48	Recklinghausen	51.609	7.227	282,363	403,777		3.2	1.0
19740628	052940.59	Hamm	51.641	7.883	327,709	408,671		3.4	1.0
19740701	012637.78	Rochonvillers	49.286	5.957	196,415	143,837		4.3	0.0
19740726	011049.02	Bergheim	51.127	6.555	236,709	349,168		2.3	1.0
19740809	221904.61	Kamen	51.468	7.277	286,234	388,129		3.1	1.0
19760709	014536.05	Bergheim	50.900	6.752	250,944	324,178		2.3	1.0
19760907	025033.19	Bergheim	50.914	6.793	253,845	325,772		2.5	1.0
19770118	005829.82	Hamm	51.731	7.727	316,548	418,319		2.4	1.0
19770228	164610.93	Gelsenkirchen	51.544	7.267	285,321	396,563		2.4	1.0
19770409	030532.53	Recklinghausen	51.686	7.512	301,850	412,822		2.8	1.0
19770606	214719.64	Hamm	51.589	7.690	314,519	402,373		2.5	1.0
19770816	085754.28	Gelsenkirchen	51.423	7.137	276,628	382,920		2.3	1.0
19780122	130820.00	Wanne-Eickel	51.459	7.470	299,691	387,513		2.5	0.0
19780527	204241.91	Saarland	49.355	7.183	285,499	152,995		2.3	1.0
19780821	195928.98	Saarland	49.307	6.808	258,352	147,025		2.2	0.0
19800424	163744.07	Gelsenkirchen	51.544	7.070	271,682	396,268		2.4	1.0
19800616	064452.93	Rochonvillers	49.349	5.912	193,090	150,895		2.6	3.1
19800723	103207.06	Recklinghausen	51.632	7.080	272,148	406,089		2.4	0.1
19800824	203946.41	Gelsenkirchen	51.466	7.200	280,914	387,790		2.2	1.0
19800904	165448.99	Gelsenkirchen	51.471	7.213	281,826	388,370		2.2	0.0
19800913	001449.75	Gelsenkirchen	51.479	7.137	276,480	389,092		2.5	0.0
19801002	162601.55	Gelsenkirchen	51.477	7.125	275,674	388,906		2.5	0.0
19801006	195431.13	Mettingen	52.331	7.870	324,165	485,330		2.8	1.0
19801112	153917.16	Gelsenkirchen	51.547	7.083	272,601	396,548		2.4	1.0
19801120	144540.06	Gelsenkirchen	51.464	7.207	281,381	387,616		2.3	1.0
19801125	150016.07	Gelsenkirchen	51.469	7.200	280,906	388,105		2.2	1.0
19801127	023711.87	Dinslaken	51.746	7.155	277,031	418,873		2.4	1.0
19801205	111126.52	Gelsenkirchen	51.460	7.113	274,909	386,959		2.4	1.0
19801217	075719.02	Bergheim	51.077	6.567	237,615	343,657		1.6	1.0
19801218	073552.22	Gelsenkirchen	51.449	7.122	275,518	385,748		2.3	0.0
19810212	013928.29	Gelsenkirchen	51.534	7.150	277,258	395,231		2.2	0.7
19810325	202848.98	Hamm	51.652	7.843	324,903	409,744		2.3	1.0
19810429	005246.62	Hamm	51.695	7.642	310,804	414,112		2.3	1.0
19810529	220115.11	Recklinghausen	51.604	7.238	283,186	403,205		2.3	1.0
19810713	081245.14	Ibbenbueren	52.251	7.803	319,920	476,279	6	4.1	0.5
19810716	163922.15	Hamm	51.616	7.730	317,190	405,539		2.3	1.0
19810717	011903.94	Essen	51.505	7.082	272,593	391,930		2.3	1.0
19810718	095224.15	Essen	51.480	7.100	273,930	389,180		2.6	1.0
19810718	234813.05	Essen	51.496	7.108	274,466	391,009		2.3	1.0
19810725	094653.07	Gelsenkirchen	51.447	7.110	274,713	385,470		2.2	1.0
19810813	084953.40	Essen	51.480	7.130	276,014	389,229		2.1	1.0
19810928	220824.75	Herten	51.672	7.245	283,457	410,724		3.4	1.0
19811105	201344.16	Gelsenkirchen	51.470	7.148	277,315	388,092		2.5	1.9
19811124	180454.21	Essen	51.660	7.162	277,726	409,282		3.4	1.0
19811202	021703.03	Luenen	51.614	7.547	304,506	404,905		2.2	1.7

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19820113	140345.22	Bottrop	51.539	7.085	272,736	395,717		2.2	1.0
19820319	000015.29	Hamm	51.644	7.612	308,906	408,321		2.6	1.0
19820416	232047.10	Essen	51.464	7.117	275,129	387,464		2.0	1.0
19820501	013419.77	Hamm	51.653	7.877	327,202	410,008		2.5	1.0
19820504	232133.90	Hamm	51.884	7.495	300,058	434,863		2.1	1.0
19820505	201309.36	Hamm	51.876	7.528	302,379	434,004		2.3	1.0
19820522	001412.98	Hamm	51.626	7.685	314,039	406,570		2.8	1.0
19820824	140913.60	Hamm	51.599	7.655	312,058	403,465		2.6	1.0
19820916	063603.49	Hamm	51.612	7.643	311,206	404,867		2.8	1.0
19821203	045204.22	Hamm	51.747	7.873	326,615	420,434		2.3	1.0
19830209	043008.87	Hamm	51.511	7.545	304,730	393,428		2.2	1.0
19830322	055549.91	Gelsenkirchen	51.577	7.073	271,830	399,888		2.5	1.0
19830428	114810.17	Dinslaken	51.554	6.868	257,674	397,094		2.1	1.0
19830510	041207.61	Essen	51.486	7.085	272,874	389,804		2.6	1.0
19830514	184355.37	Hamm	51.760	8.005	335,651	422,180		3.1	1.0
19830530	122655.23	Bergheim	50.966	6.622	241,677	331,357		1.8	1.0
19830616	141526.53	Duisburg	51.469	7.072	271,991	387,891		2.3	1.0
19830623	093150.89	Recklinghausen	51.620	7.147	276,795	404,846		2.8	1.0
19840116	211960.00	Hamm	51.695	7.750	318,291	414,313		2.4	1.0
19840306	194821.34	Schaephuysen	51.402	6.480	231,003	379,619		2.3	1.0
19840909	061744.32	Hamm	51.667	7.772	319,891	411,248		3.1	1.0
19840916	204505.93	Bergheim	50.982	6.643	243,168	333,143		2.1	1.0
19850223	042143.37	Hamm	51.583	7.678	313,731	401,700		2.4	0.0
19850428	043458.84	Essen	51.657	7.160	277,617	409,001		3.4	0.0
19850505	162426.33	Kamen	51.701	7.683	313,662	414,888		2.8	1.0
19850618	211135.70	Bad-Neuenahr	50.527	7.200	283,502	283,380			3.0
19851003	013255.24	Dusseldorf	51.318	6.567	237,182	370,444		2.0	1.0
19851007	003529.65	Duisburg	51.548	6.855	256,763	396,408		1.5	1.0
19851216	031705.80	Hamm	51.727	7.642	310,695	417,615		2.6	1.0
19851218	095341.22	Hamm	51.671	7.683	313,769	411,477		2.4	0.0
19851228	000150.20	Moers	51.644	6.268	215,950	406,358		2.0	1.0
19860210	000844.14	Hamm	51.855	7.682	313,006	432,027		2.0	1.0
19860228	235111.87	Recklinghausen	51.565	7.207	281,102	398,812		2.3	1.0
19860301	220158.64	Essen	51.615	7.158	277,618	404,235		2.2	1.0
19860310	085956.17	Duisburg	51.487	6.703	246,370	389,330		2.1	0.1
19860319	155803.39	Dorsten	51.601	6.790	252,143	402,178			0.0
19860322	014747.07	Dorsten	51.638	6.833	255,063	406,333		1.9	1.0
19860404	205416.58	Hamm	51.643	7.908	329,432	408,934		2.6	1.0
19860404	221247.88	Kamen	51.693	7.333	289,502	413,238		1.6	1.0
19860414	123028.05	Bergheim	50.938	6.655	244,072	328,300		2.4	1.0
19860417	182724.04	Duisburg	51.559	6.938	262,516	397,734		1.4	1.0
19860418	011425.75	Bottrop	51.487	6.838	255,744	389,508		1.9	1.0
19860501	042027.58	Moers	51.517	6.723	247,696	392,767			1.0
19860507	022356.31	Recklinghausen	51.578	7.180	279,218	400,212		1.7	1.0
19860530	223420.99	Hamm	51.762	7.765	319,085	421,778		2.7	1.0
19860925	111137.48	Hamm	51.670	7.832	324,028	411,737		2.9	1.0
19861002	002835.54	Wuppertal	51.426	6.615	240,349	382,513		2.0	1.7
19861016	071811.89	NW-Bastogne	50.138	5.447	159,220	238,539			3.0
19861128	150224.48	S.of-Liege	50.509	5.550	166,517	279,820			3.0
19861208	105046.02	Frankrijk	49.449	5.990	198,693	162,064		2.2	5.0
19870223	234213.38	Ahlen	51.763	8.030	337,363	422,595		2.4	1.0
19870310	185443.71	Moers	51.485	6.498	232,136	388,963		2.3	1.0
19870325	210432.22	Hamm	51.635	8.142	345,608	408,593		2.5	1.0
19870329	053000.79	Hamm	51.634	7.277	285,756	406,573		2.1	1.0

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19870405	012913.95	Hamm	51.521	7.783	321,230	395,095		2.2	1.0
19870407	212317.99	Moers	51.489	6.463	229,699	389,335			1.0
19870415	200003.51	Moers	51.483	6.495	231,909	388,681		1.8	1.0
19870417	164722.75	Rochefort	50.197	5.178	140,054	245,085			3.6
19870423	111021.14	Luik	50.562	5.722	178,668	285,684			2.9
19870430	012119.18	Hamm	51.662	7.697	314,721	410,561		2.3	1.0
19870510	182540.01	Hamm	51.768	7.700	314,578	422,337		2.4	1.0
19870611	090648.21	Moers	51.499	6.522	233,734	390,453		2.5	1.0
19870623	025542.24	Moers	51.590	6.942	262,675	401,112		3.2	1.0
19871029	223828.08	Hamm	51.908	7.462	297,690	437,393		2.3	1.0
19880108	214204.16	Bergheim	50.975	6.648	243,533	332,352		1.9	1.0
19880114	102943.60	Hamm	51.747	7.820	322,935	420,254		2.8	1.0
19880120	044712.33	Recklinghausen	51.569	7.207	281,090	399,294		2.1	1.0
19880127	214626.96	Moers	51.517	6.653	242,838	392,698		2.3	1.0
19880321	233903.03	Hamm	51.673	7.918	330,008	412,294		2.3	1.0
19880331	082713.58	Bergheim	50.999	6.643	243,136	335,034		2.0	1.0
19880429	151257.58	Recklinghausen	51.666	7.098	273,328	409,882		2.2	1.0
19880606	163247.46	Moers	51.585	6.417	226,308	400,003		2.3	1.0
19880607	182408.63	Luenen	51.655	7.588	307,253	409,551		2.2	1.0
19880618	103354.94	Essen	51.573	7.198	280,503	399,632		2.3	1.0
19880708	165348.75	Moers	51.555	6.600	239,068	396,769		2.0	1.0
19880721	150054.19	Hamm	51.814	7.908	328,772	427,968		2.9	1.0
19880803	112739.54	Moers	51.497	6.675	244,382	390,444		1.9	1.0
19881002	064410.99	Recklinghausen	51.648	7.165	277,989	407,935		2.2	1.0
19881008	055623.78	Dorsten	51.725	7.082	272,024	416,362			1.0
19881112	020627.29	Keulen	50.911	6.640	243,069	325,279		0.0	0.1
19881129	202544.12	Moers	51.596	6.505	232,410	401,280		2.2	1.0
19881203	115833.41	Hamm	51.776	7.745	317,653	423,345		2.2	1.0
19881229	191121.12	Bergheim	50.945	6.618	241,483	328,961		2.2	1.0
19890106	030919.73	Ahlen	51.754	8.048	338,668	421,566		2.5	1.0
19890213	190317.80	Kamen	51.588	7.725	316,947	402,339		2.2	1.0
19890304	051332.01	Kamen	51.690	7.690	314,163	413,605		2.1	1.0
19890408	163458.10	Kamen	51.501	7.292	287,180	391,826		1.8	1.0
19890421	133449.50	Kamen	51.563	7.530	303,518	399,236		2.1	1.0
19890512	001449.42	Gelsenkirchen	51.490	7.098	273,788	390,289		1.9	0.0
19890516	160737.45	Moers	51.519	6.457	229,187	392,684		2.4	1.0
19890601	152840.49	Kamen	51.619	7.723	316,721	405,783		1.9	1.0
19890725	194516.29	Kamen	51.613	7.878	327,471	405,527		2.0	1.0
19890804	004742.73	Kamen	51.624	7.602	308,281	406,076		2.7	1.0
19890906	130238.08	Kamen	51.612	7.898	328,860	405,427		2.0	1.0
19890929	014309.76	Kamen	51.613	7.670	313,048	405,035		2.4	1.0
19891003	002038.16	Essen	51.548	7.142	276,642	396,811		1.8	1.0
19891019	143615.34	Dorsten	51.607	6.893	259,285	403,025		2.2	1.0
19891026	182407.61	Hamm	51.664	7.618	309,296	410,634		2.4	1.0
19891026	195412.05	Moers	51.507	6.402	225,390	391,239		2.2	1.0
19891118	234236.89	Kamen	51.605	7.592	307,651	404,016		2.0	1.0
19891123	081522.26	Kamen	51.597	7.628	310,220	403,130		2.1	1.0
19891203	222909.14	Kamen	51.574	7.688	314,454	400,776		1.9	1.0
19891212	063923.42	Kamen	51.604	7.708	315,734	404,118		1.8	1.1
19891230	163740.75	Hamm	51.611	7.707	315,594	404,893		2.1	1.0
19900106	044711.50	Bergheim	51.034	6.598	239,912	338,910		2.0	1.0
19900519	195401.67	Hamm	51.600	7.738	317,826	403,740		1.8	1.0
19900602	055909.25	Hamm	51.575	7.712	316,069	400,883		2.2	1.0
19900621	211814.06	Hamm	51.628	7.727	316,919	406,791		2.1	1.0

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19900811	055656.67	Duisburg	51.579	6.777	251,267	399,657		2.2	1.0
19900819	072525.76	Hamm	51.658	7.770	319,807	410,298		2.2	1.0
19900901	011242.91	Moers	51.568	6.818	254,178	398,526		2.0	1.0
19900916	172644.93	Moers	51.588	6.735	248,360	400,660		1.8	1.0
19900927	200711.59	Moers	51.584	6.822	254,374	400,311		1.7	1.0
19901022	221742.44	Hamm	51.726	7.808	322,207	417,910		2.4	1.0
19901025	005901.07	Kamen	51.629	7.700	315,067	406,936		2.5	1.0
19901124	201824.74	Kamen	51.675	7.668	312,716	411,964		2.7	1.0
19901214	232956.03	Kamen	51.612	7.687	314,205	404,979		2.5	1.0
19910214	193413.55	Dinslaken	51.477	6.630	241,296	388,147		1.7	1.0
19910221	214216.91	Recklinghausen	51.706	7.077	271,728	414,240		2.1	1.0
19910319	205110.72	Moers	51.550	6.522	233,645	396,126		2.1	1.0
19910506	141629.52	Moers	51.551	6.898	259,761	396,803		2.1	1.0
19910510	130426.04	Essen	51.596	7.157	277,554	402,119		2.1	1.0
19910516	020618.84	Ibbenbueren	52.283	7.790	318,892	479,808		4.6	1.0
19910519	021819.86	Bergheim	50.932	6.683	246,075	327,650		1.8	0.0
19910606	213321.72	Dorsten	51.711	6.992	265,842	414,664		2.3	1.0
19910704	173440.84	Recklinghausen	51.602	7.170	278,460	402,828		2.0	0.0
19910723	201658.40	Hamm	51.639	7.730	317,107	408,114		2.4	0.0
19910725	001735.39	Recklinghausen	51.606	7.163	277,988	403,242		2.7	0.0
19910802	020415.31	Essen	51.620	7.160	277,718	404,868		2.2	1.0
19910904	130806.88	Bergheim	50.964	6.673	245,310	331,178		2.1	1.0
19911113	235347.91	Kamen	51.673	7.653	311,687	411,654		2.3	1.0
19911127	005312.19	Duisburg	51.571	6.855	256,712	398,912		2.7	1.0
19911202	154819.93	Kamen	51.617	7.588	307,382	405,269		2.1	1.0
19911206	213149.57	Kamen	51.637	7.647	311,349	407,692		2.2	1.0
19911214	015214.17	Kamen	51.611	7.598	308,095	404,623		2.0	1.0
19911214	121045.59	Kamen	51.676	7.680	313,521	412,045		2.7	1.0
19930129	081519.57	Lebach	49.275	6.920	266,548	143,645		2.5	1.0
19930307	092029.19	Recklinghausen	51.677	6.802	252,786	410,646		2.4	1.0
19930313	195215.01	Gelsenkirchen	51.532	7.122	275,299	394,943		1.7	1.0
19930322	184046.15	Ibbenbueren	52.284	7.805	319,910	479,991		3.5	1.0
19930528	213922.37	Moers	51.495	6.550	235,706	390,113		2.1	1.0
19931011	174209.55	Oberhausen	51.534	6.868	257,720	394,833		2.0	1.0
19931013	223934.57	Hamm	51.632	7.762	319,326	407,351		2.4	1.0
19931108	185937.40	Hamm	51.692	7.603	308,164	413,733		2.5	1.0
19931208	003003.80	Moers	51.449	6.490	231,619	384,858		2.1	1.0
19940118	115330.93	Hamm/Unna	51.658	7.815	322,921	410,327		2.8	1.0
19940128	065652.37	Hamm	51.680	7.772	319,844	412,675		2.6	1.0
19940129	055238.64	Ibbenbueren	52.302	7.783	318,366	481,925		3.7	1.0
19940302	070217.64	Hamm	51.671	7.778	320,335	411,781		2.8	1.0
19940616	205602.26	Dortmund	51.504	8.003	336,559	393,730		2.6	1.0
19950602	105119.51	Hamm/Westfalen	51.649	7.800	321,914	409,366		2.9	1.0
19950602	161808.11	Lebach	49.482	6.423	230,073	165,992		2.8	0.0
19950803	174705.96	Ibbenbueren	52.378	7.932	328,183	490,702		3.4	0.0
19950819	041749.10	Rheurdt	51.461	6.460	229,515	386,161		2.3	1.0
19950907	022450.09	Duisburg	51.570	6.867	257,524	398,779		3.3	1.0
19950919	011554.20	Duisburg	51.567	6.903	260,072	398,534		2.6	1.0
19951124	003711.61	Krefeld	51.443	6.502	232,440	384,222	I	2.0	1.0
19951204	092457.35	Moers	51.497	6.522	233,736	390,305		2.4	1.0
19960109	050344.54	Moers	51.471	6.553	235,981	387,448		2.7	1.0
19960311	144644.81	Bottrop	51.545	6.885	258,852	396,025		2.6	1.0
19960323	104009.62	Moers	51.472	6.430	227,412	387,429		2.3	1.0
19960412	173853.91	Luenen	51.569	7.578	306,849	399,947	1	2.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
19960420	055529.13	Lebach	49.345	6.818	258,997	151,321		2.1	1.0
19960425	074818.96	Rheurdt	51.440	6.483	231,170	383,905	2	2.9	1.0
19960507	221742.34	Moers	51.530	6.612	239,922	394,094	1	3.2	1.0
19960704	140522.11	Duisburg	51.650	6.792	252,154	407,574		2.2	1.0
19960811	011016.25	Emlichheim	52.601	6.782	249,429	513,399	1	0.7	3.0
19960812	232523.65	Dortmund	51.568	7.568	306,160	399,815	1	2.4	1.0
19960901	024148.59	Luenen	51.582	7.510	302,072	401,253		2.4	1.0
19961023	101958.41	Moers	51.461	6.462	229,630	386,182	1	2.5	1.0
19970320	001952.03	Ibbenbueren	52.178	8.027	335,456	468,749		2.5	1.0
19970320	234735.78	Lebach	49.332	6.850	261,328	149,864		2.1	1.0
19970321	072456.71	Lebach	49.348	6.798	257,537	151,627		2.5	1.0
19970618	131930.14	Lebach	49.390	6.960	269,188	156,500		2.4	1.0
19970620	002003.67	Lebach	49.383	6.895	264,485	155,567		2.4	1.0
19970625	000554.32	Lebach	49.364	6.928	266,949	153,522		2.1	1.0
19970725	152448.56	Lebach	49.378	6.928	266,916	155,135		2.3	1.0
19970807	085301.84	Rochonvillers	49.435	5.915	193,264	160,428		2.6	1.0
19970903	092802.67	Rochonvillers	49.421	5.888	191,340	158,802		2.5	1.0
19970928	025812.65	Rheurdt	51.451	6.518	233,584	385,147		2.9	1.0
19971011	003534.58	Lebach	49.396	6.928	266,874	157,137		2.5	1.0
19971024	161021.49	Lebach	49.400	6.982	270,738	157,590		2.0	1.0
19971111	100741.65	Rochonvillers	49.472	5.950	195,772	164,527		2.4	1.0
19971113	143736.17	Bad-Kreuznach	49.946	7.600	313,805	219,471		2.1	1.0
19971117	043230.03	Lebach	49.371	6.968	269,839	154,362		2.1	1.0
19971118	175019.71	Lebach	49.357	6.928	266,964	152,799		2.2	1.0
19971206	033958.31	W-Saarbrueken	49.356	6.945	268,177	152,731		2.1	1.0
19971220	093101.52	S-Luxembourg	49.487	6.002	199,504	166,226		1.9	1.0
19980106	040755.60	Saarland	49.414	6.968	269,736	159,182		2.4	1.0
19980109	232634.98	Saarland	49.370	6.900	264,876	154,184		2.9	1.0
19980117	222948.11	Saarland	49.367	6.955	268,878	153,952		2.3	1.0
19980119	175041.39	Saarland	49.371	6.912	265,722	154,312		2.4	1.0
19980119	191221.36	Saarland	49.360	6.925	266,715	153,128		2.4	1.0
19980123	114112.71	Saarland	49.398	6.880	263,362	157,213		2.3	1.0
19980123	232236.41	Saarland	49.374	6.898	264,747	154,588		2.0	1.0
19980519	165956.15	Hunsrück	49.944	7.613	314,766	219,352		2.2	1.0
19980717	222333.40	Hamm	51.648	7.728	316,961	409,074		2.4	1.0
19980719	032050.54	Hamm	51.626	7.722	316,580	406,577		2.2	1.0
19980721	124826.97	Kerken/Rheurdt	51.432	6.493	231,879	383,026		2.2	1.0
19980722	195146.54	E.Hamm	51.614	7.787	321,122	405,388		2.9	1.0
19980730	233756.52	Hamm	51.635	7.765	319,547	407,655		2.8	1.0
19981210	002135.15	Cloppenburg	52.838	8.147	340,862	542,390	1	2.4	3.0
19990108	044109.12	Recklinghausen	51.688	7.048	269,816	412,174			0.1
19990130	151409.38	Recklinghausen	51.673	7.120	274,810	410,641		2.0	1.0
19990328	223250.04	Cloppenburg	52.873	8.317	352,153	546,696	2	2.4	3.7
19990706	022943.29	Hamm	51.633	7.772	320,015	407,448		2.3	1.0
19990708	024107.59	Hamm	51.649	7.675	313,267	409,105		2.1	1.0
19990709	090321.90	Hamm	51.668	7.648	311,358	411,124		2.3	1.0
19990725	032833.10	Moers	51.564	6.597	238,819	397,841		2.2	1.0
19990726	020013.77	Ibbenbueren	52.610	8.200	345,441	517,156		2.3	1.0
19990922	194130.57	Hamm	51.719	7.622	309,341	416,701		2.4	1.0
19990923	155308.29	Hamm	51.713	7.583	306,713	415,971		2.7	1.0
19991103	033036.47	Duisburg	51.525	6.842	255,891	393,739		1.9	0.1
19991126	015311.89	Unna	51.627	7.683	313,921	406,677		2.1	3.5
19991220	134527.95	Hamm	51.719	7.960	332,709	417,473		2.9	0.0
20000218	014142.10	Duisburg	51.581	6.872	257,844	400,065		2.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20000310	054820.13	Recklinghausen	51.737	7.100	273,257	417,800		1.9	1.0
20000316	041054.75	Duisburg	51.511	6.853	256,731	392,254		1.2	1.0
20000316	213519.76	Duisburg	51.537	6.913	260,834	395,231		1.6	1.0
20000318	070519.67	Moers	51.595	6.917	260,931	401,631		1.7	1.0
20000628	171926.35	Dinslaken	51.564	6.785	251,875	398,056		2.4	1.0
20000703	090749.50	Dinslaken	51.567	6.765	250,482	398,382		2.0	0.5
20000704	121158.60	Dinslaken	51.576	6.798	252,775	399,353		2.0	1.0
20000705	192306.20	Dinslaken	51.578	6.787	251,960	399,634		2.0	0.0
20000707	192248.09	Dorsten	51.675	6.960	263,741	410,593		1.6	1.0
20000710	235547.11	Dinslaken	51.577	6.750	249,422	399,475		2.0	0.0
20000814	033401.58	Hamm	51.680	7.757	318,805	412,696		2.1	1.0
20000814	143614.90	Dinslaken	51.580	6.750	249,416	399,770		2.1	1.0
20000819	165153.55	Dorsten	51.667	6.947	262,836	409,758		2.5	0.0
20000825	072148.98	Hamm	51.673	7.685	313,875	411,796		2.5	1.0
20000827	010507.52	Dorsten	51.670	6.967	264,213	410,102		2.1	1.0
20000829	030354.26	Dorsten	51.667	6.970	264,451	409,737		2.1	1.0
20000907	002725.56	Haltern	51.699	7.305	287,524	413,909		2.0	0.1
20000923	083215.72	Rheinberg	51.551	6.518	233,411	396,308		1.9	1.0
20001104	094325.74	Rheinberg	51.559	6.622	240,563	397,258		1.9	1.0
20001115	022925.51	Lebach	49.453	6.888	263,841	163,419		2.8	1.0
20001118	100703.25	Bottrop	51.564	6.938	262,504	398,307		1.9	1.0
20001118	202735.41	Hamm-Rhynern	51.650	7.847	325,139	409,567		2.7	1.0
20001129	160648.39	Laar	52.626	6.742	246,668	516,092		1.6	3.0
20001129	214418.78	Eversael	51.583	6.760	250,103	400,099		1.9	1.0
20001215	033200.34	Saarlouis	49.364	6.862	262,104	153,497		2.5	1.0
20001218	065753.73	Essen	51.524	7.037	269,422	393,935		2.8	1.0
20001221	055041.08	Saarlouis	49.359	6.917	266,113	152,966		2.8	1.0
20001229	154022.84	Bottrop	51.579	6.802	252,999	399,727		2.2	1.0
20001229	160121.05	Voerde	51.654	6.682	244,534	407,915		2.4	1.0
20010104	134521.19	Kerken	51.488	6.420	226,691	389,217		1.9	1.0
20010109	113845.44	Lebach	49.428	6.865	262,204	160,621		2.4	1.0
20010110	011453.00	Bottrop	51.567	6.813	253,834	398,372		1.9	1.0
20010114	052318.60	Hamm	51.625	7.897	328,695	406,868		2.4	1.0
20010118	145043.92	Lebach	49.395	6.855	261,553	156,843		2.4	1.0
20010123	024443.76	Lebach	49.328	6.847	261,095	149,397		2.2	1.0
20010124	180958.35	Wesel-Obrigh	51.611	6.725	247,620	403,205		2.1	1.0
20010124	225756.22	Marl-Sinsen	51.702	7.148	276,689	413,969		2.8	1.0
20010125	141815.90	Lebach	49.422	6.997	271,774	160,061		2.6	1.0
20010130	140354.86	Lebach	49.397	6.897	264,572	157,220		2.4	1.0
20010131	003553.59	Lebach	49.368	6.880	263,428	153,932		2.8	1.0
20010201	031804.88	Lebach	49.383	6.883	263,636	155,605		2.6	1.0
20010204	211558.57	Lebach	49.396	6.857	261,672	156,976		2.3	1.0
20010213	170515.40	Hamm	51.684	7.870	326,624	413,421		2.6	1.0
20010213	225435.04	Duisburg	51.599	6.855	256,650	402,007		2.0	1.0
20010219	171948.53	Lebach	49.395	6.873	262,883	156,926		2.2	1.0
20010319	230603.87	Lebach	49.389	6.880	263,381	156,249		2.2	0.0
20010321	181237.30	Lebach	49.449	6.883	263,487	162,984		2.2	0.0
20010323	165523.57	Lebach	49.357	6.867	262,485	152,633		2.2	0.0
20010325	150655.50	Lebach	49.345	6.870	262,753	151,322		2.3	1.0
20010326	193500.82	Lebach	49.232	6.833	260,333	138,771		2.2	1.0
20010327	170511.70	Lebach	49.363	6.865	262,350	153,335		2.0	1.0
20010331	162748.34	Lebach	49.359	6.915	265,991	153,019		2.4	1.0
20010403	083240.89	Lebach	49.416	6.938	267,555	159,303		2.4	1.0
20010405	183112.21	Lebach	49.404	6.840	260,444	157,860		2.4	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20010408	051518.97	Lebach	49.401	6.868	262,507	157,586		2.3	1.0
20010410	015607.22	Lebach	49.416	6.937	267,432	159,375		2.6	1.0
20010410	095601.60	Lebach	49.381	6.848	261,099	155,332		2.3	1.0
20010419	112510.03	Lebach	49.403	6.882	263,470	157,864		2.5	1.0
20010423	005530.25	Hamm	51.685	7.918	329,963	413,592		1.8	1.0
20010423	104400.52	Lebach	49.367	6.952	268,638	153,890		2.4	1.0
20010503	234622.19	Nw-Saarbruecken	49.291	6.920	266,513	145,370		1.4	0.0
20010512	173615.03	Bottrop	51.580	6.878	258,309	399,945		1.8	1.0
20010513	191205.90	Saarbruecken	49.237	6.985	271,370	139,556		1.8	1.0
20010517	043816.73	Bottrop	51.567	6.902	259,956	398,532		1.9	0.1
20010517	200855.93	Bottrop	51.579	6.917	260,968	399,888		2.3	1.0
20010518	191257.25	Bottrop	51.579	6.907	260,275	399,874		1.7	1.0
20010522	190049.34	Lebach	49.470	6.908	265,252	165,339		2.8	1.0
20010523	133415.27	Werne	51.664	7.747	318,170	410,931		2.7	1.0
20010608	144048.50	Lebach	49.424	6.922	266,326	160,187		2.8	1.0
20010612	023345.05	Bottrop	51.568	6.903	260,068	398,701		1.6	1.0
20010613	185528.03	Duisburg	51.562	6.732	248,182	397,764		2.1	1.0
20010618	215136.69	Bottrop	51.571	6.928	261,796	398,979		1.6	1.0
20010619	150423.96	Huels	51.464	6.572	237,267	386,652		2.2	1.0
20010620	031640.73	Nw-Saarbruecken	49.307	6.925	266,839	147,176		1.6	1.0
20010625	020035.49	Marxloh	51.541	6.737	248,573	395,398		1.7	1.0
20010701	074321.92	Dorsten	51.622	6.973	264,790	404,774		2.1	1.0
20010802	153505.37	Lebach	49.368	6.895	264,517	153,973		3.0	1.0
20010809	162808.10	Orsoy	51.550	6.667	243,700	396,311		1.4	1.0
20010812	183238.16	Orsoy	51.560	6.665	243,565	397,402		1.7	1.0
20010817	154316.00	Dinslaken	51.597	6.772	250,882	401,690		2.1	1.0
20010826	230818.71	Lebach	49.258	6.867	262,704	141,694		2.9	1.0
20010829	162252.07	Kamp-Lintfort	51.469	6.455	229,154	387,046		2.7	1.0
20010829	230145.36	Lebach	49.361	6.832	259,932	153,064		2.0	1.0
20010831	174526.13	Lebach	49.353	7.013	273,151	152,448		1.9	1.0
20010901	190139.60	Lebach	49.408	6.898	264,669	158,409		2.8	1.0
20010907	195247.43	Lebach	49.444	6.798	257,334	162,270		2.1	1.0
20010917	201601.77	Lebach	49.397	6.833	259,975	157,054		2.1	1.0
20010920	163045.99	Lebach	49.442	6.790	256,734	161,980		2.1	1.0
20011004	173410.26	Dinslaken	51.602	6.717	247,062	402,138		2.5	1.0
20011017	131724.67	Dinslaken	51.550	6.760	250,172	396,466		2.4	1.0
20011017	141306.37	Dinslaken	51.622	6.765	250,367	404,444		2.4	1.0
20011029	212522.94	Lebach	49.393	6.932	267,124	156,753		3.4	1.0
20011029	234536.06	N.Luene	51.756	7.512	301,622	420,625		1.7	1.0
20011101	174325.56	Dinslaken	51.567	6.787	251,985	398,373		2.5	1.0
20011116	230306.10	Ibbenbueren	52.332	7.790	318,710	485,295		1.8	1.0
20011120	213010.23	Lebach	49.441	6.810	258,187	161,933		1.8	1.0
20011124	182129.69	Unna	51.644	7.565	305,677	408,223		1.8	1.0
20011205	011215.22	Werne	51.694	7.498	300,903	413,648		1.7	1.0
20011207	183620.69	Repelen	51.518	6.617	240,293	392,692		1.7	1.0
20011207	222135.04	Lebach	49.468	6.822	258,975	164,936		1.9	1.0
20011210	122847.76	Lebach	49.425	6.932	267,049	160,369		2.2	1.0
20011214	145603.95	O.Hamm	51.632	7.537	303,754	406,886		1.8	1.0
20011221	221033.85	Lebach	49.383	6.963	269,447	155,689		2.1	1.0
20011225	134017.96	Lebach	49.345	6.902	265,054	151,405		2.3	1.0
20011229	204432.33	Mettingen/Ibbenbueren	52.251	7.805	320,034	476,265		2.8	1.0
20020105	225126.40	Hamm	51.715	7.807	322,133	416,683		2.2	1.0
20020106	131333.09	Lebach	49.362	6.995	271,798	153,384		2.1	1.0
20020108	122214.00	Lebach	49.406	6.913	265,763	158,189		2.4	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20020109	195129.68	Rheinberg	51.532	6.565	236,683	394,171		2.3	1.0
20020109	200331.32	Rheinberg	51.512	6.568	236,949	391,987		2.0	1.0
20020111	233409.41	Bottrop	51.579	6.807	253,344	399,772		2.4	1.0
20020117	165943.40	Lebach	49.412	6.957	268,893	158,978		2.3	1.0
20020118	024601.65	Bottrop	51.571	6.792	252,322	398,843		1.9	1.0
20020205	165014.87	Lebach	49.366	6.883	263,674	153,733		2.3	1.0
20020209	212609.77	Dinslaken	51.575	6.792	252,314	399,269		2.0	1.0
20020213	141500.89	Dinslaken	51.572	6.753	249,664	398,885		2.1	1.0
20020214	063445.03	Lebach	49.379	7.030	274,299	155,350		1.8	1.0
20020216	151038.50	Dinslaken	51.580	6.763	250,339	399,843		2.1	1.0
20020218	193244.87	Oberhausen	51.575	6.788	252,082	399,301		2.0	1.0
20020220	160941.06	Lebach	49.440	6.973	270,037	162,082		2.2	1.0
20020227	010532.10	Bottrop	51.578	6.807	253,348	399,586		2.2	1.0
20020301	232533.21	Lebach	49.384	6.908	265,449	155,772		2.1	1.0
20020304	082829.75	Bottrop	51.590	6.925	261,519	401,162		2.7	1.0
20020304	153918.53	Lebach	49.413	6.878	263,206	158,916		2.2	1.0
20020304	215431.99	Bottrop	51.575	6.800	252,891	399,299		1.9	1.0
20020308	031026.71	Duisburg	51.520	6.693	245,608	393,063		2.5	1.0
20020308	105730.23	Duisburg	51.508	6.740	248,872	391,749		2.2	1.0
20020311	185333.27	Lebach	49.356	6.947	268,300	152,678		2.2	1.0
20020319	194250.25	Lebach	49.400	6.872	262,751	157,479		2.4	1.0
20020321	163046.94	Lebach	49.434	6.947	268,116	161,374		1.7	1.0
20020323	141645.27	Lebach	49.380	6.903	265,096	155,301		2.1	1.0
20020326	083019.80	Lebach	49.413	6.903	265,020	158,991		2.2	1.0
20020403	035025.47	Budnerg	51.552	6.633	241,385	396,493		2.2	1.0
20020407	184547.44	Lebach	49.414	6.915	265,866	159,045		2.2	1.0
20020409	162644.54	Saarbrueken	49.284	7.005	272,712	144,815		2.0	1.0
20020410	174153.90	Lebach	49.399	6.908	265,415	157,422		2.3	1.0
20020506	094229.11	Bottrop	51.570	6.827	254,750	398,816		2.3	1.0
20020521	214857.29	Bottrop	51.568	6.800	252,907	398,502		1.9	1.0
20020608	122213.49	Bottrop	51.562	6.933	262,164	397,985		1.6	1.0
20020610	220732.20	Dinslaken	51.570	6.907	260,297	398,836		1.7	1.0
20020611	202930.98	Gladbeck	51.579	6.893	259,352	399,818		2.5	1.0
20020612	022338.77	Bottrop	51.557	6.878	258,360	397,442		2.4	1.0
20020612	174618.50	Bottrop	51.552	6.875	258,141	396,881		2.1	1.0
20020613	205730.18	Bottrop	51.558	6.900	259,860	397,584		2.0	1.0
20020614	183152.10	Bottrop	51.557	6.868	257,667	397,428		1.7	1.0
20020616	191907.82	Bottrop	51.573	6.907	260,288	399,262		1.5	1.0
20020630	130935.78	Bottrop	51.538	6.808	253,548	395,232		1.9	1.0
20020705	035326.45	Dinslaken	51.577	6.840	255,659	399,557		2.0	1.0
20020706	073750.84	Bottrop	51.615	6.812	253,612	403,801		2.1	1.0
20020706	085015.79	Fahrn	51.531	6.747	249,287	394,298		2.2	1.0
20020708	081229.46	Dinslaken	51.560	6.832	255,120	397,618		2.1	1.0
20020708	215609.90	Dinslaken	51.562	6.788	252,111	397,819		2.0	1.0
20020709	002419.18	Bottrop	51.564	6.805	253,261	398,101		1.6	1.0
20020709	204603.69	Dinslaken	51.570	6.802	253,018	398,709		1.8	1.0
20020709	212625.89	Hamm	51.662	7.892	328,206	411,007		1.7	1.0
20020711	210243.84	Syke	52.932	8.872	389,172	554,953		2.6	3.0
20020712	195756.49	Dinslaken	51.567	6.852	256,491	398,424		1.6	1.0
20020715	130715.69	Lohberg	51.567	6.818	254,179	398,471		2.0	1.0
20020715	141150.64	Hamm	51.691	7.885	327,635	414,197		2.0	1.0
20020715	145144.74	Bottrop	51.571	6.853	256,598	398,872		1.9	1.0
20020717	000740.34	Bottrop	51.569	6.788	252,097	398,561		1.7	1.0
20020718	152655.45	Hamm	51.635	7.703	315,280	407,518		1.7	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20020718	205256.29	Bottrop	51.566	6.838	255,569	398,314		1.5	1.0
20020722	144522.40	Dinslaken	51.572	6.833	255,208	399,011		1.8	1.0
20020723	155317.62	Dinslaken	51.566	6.828	254,874	398,373		1.9	1.0
20020723	160606.10	Bottrop	51.570	6.793	252,441	398,678		2.1	1.0
20020724	173823.67	Dinslaken	51.574	6.833	255,204	399,214		1.8	1.0
20020724	180341.44	Bottrop	51.561	6.825	254,655	397,739		1.6	1.0
20020725	011356.46	Bottrop	51.518	6.803	253,246	392,945		1.6	1.0
20020729	220441.51	Bottrop	51.574	6.770	250,814	399,167		2.1	1.0
20020801	232756.08	Oberhausen	51.576	6.773	251,042	399,338		1.9	1.0
20020806	102338.09	Dinslaken	51.578	6.778	251,383	399,623		2.0	1.0
20020809	150841.86	Bottrop	51.551	6.788	252,134	396,595		1.6	1.0
20020813	145510.62	Hamm	51.640	7.863	326,329	408,532		2.0	1.0
20020814	021713.06	Dinslaken	51.567	6.797	252,679	398,349		2.0	1.0
20020815	195851.60	Hamm	51.693	7.793	321,293	414,206		1.8	1.0
20020816	145155.14	Bottrop	51.562	6.808	253,497	397,864		2.3	1.0
20020816	153915.92	Dinslaken	51.551	6.815	253,982	396,687		1.9	1.0
20020817	121323.03	Dinslaken	51.589	6.807	253,324	400,829		1.8	1.0
20020820	005744.04	Sterkrade	51.578	6.782	251,614	399,608		2.2	1.0
20020821	174205.93	Bottrop	51.576	6.850	256,355	399,442		2.0	1.0
20020823	174704.83	Dinslaken	51.569	6.807	253,367	398,585		2.4	1.0
20020827	191811.96	Bottrop	51.511	6.853	256,731	392,254		1.5	1.0
20020827	211906.84	Bottrop	51.572	6.788	252,090	398,913		2.1	1.0
20020827	215707.21	Bottrop	51.569	6.807	253,367	398,604		2.3	1.0
20020827	230034.49	Bottrop	51.568	6.818	254,177	398,545		2.1	1.0
20020828	031721.31	Bottrop	51.574	6.810	253,586	399,238		2.1	1.0
20020830	135440.76	Bottrop	51.570	6.817	254,058	398,710		2.2	1.0
20020901	020245.51	Dinslaken	51.569	6.800	252,905	398,595		2.0	1.0
20020902	174422.23	Hamm	51.615	7.803	322,272	405,538		2.0	1.0
20020903	135753.78	Bottrop	51.563	6.805	253,263	398,008		2.6	1.0
20020903	200613.44	Bottrop	51.568	6.795	252,559	398,551		1.8	1.0
20020907	155806.50	Bottrop	51.570	6.803	253,133	398,766		1.7	1.0
20020910	230144.95	Cloppenburg	52.787	8.217	345,798	536,901		2.5	3.0
20020911	030936.19	Bottrop	51.568	6.807	253,369	398,493		2.4	1.0
20020914	042139.37	Dorsten	51.598	7.002	266,812	402,111		2.0	1.0
20020914	044628.75	Dinslaken	51.567	6.788	252,101	398,338		2.2	1.0
20020915	103132.94	Hamm-Werne	51.674	7.757	318,826	412,048		2.1	1.0
20020917	150150.26	Hamm	51.623	7.812	322,819	406,464		2.5	1.0
20020919	202007.68	W. Sarbruecken	49.282	6.908	265,682	144,443		2.5	1.0
20021006	220311.40	Hamm	51.649	7.835	324,337	409,409		2.1	1.0
20021011	012227.15	Hamm	51.686	7.857	325,696	413,574		2.1	3.0
20021101	201701.50	Hamm	51.655	7.852	325,468	410,098		2.0	1.0
20021113	180721.80	W. Saarbruecken	49.229	6.927	267,141	138,482			1.0
20021121	154912.11	Dinslaken	51.569	6.792	252,328	398,565		1.8	1.0
20021202	102459.89	S.Saerlouis	49.201	6.782	256,635	135,158		2.6	1.0
20021203	140758.54	Dinslaken	51.565	6.775	251,180	398,154		2.1	0.0
20021216	213356.07	Saarbruecken	49.226	7.050	276,133	138,399		1.7	1.0
20021219	063404.09	Eversael	51.560	6.668	243,795	397,481		2.3	1.0
20030101	112411.74	W. Saarbruecken	49.253	6.837	260,532	141,020		2.2	0.0
20030106	214938.34	Mettingen	52.288	7.762	316,940	480,338		3.8	1.5
20030108	184007.44	Dinslaken	51.589	6.815	253,900	400,913		2.3	1.0
20030117	183120.19	Hamm	51.666	7.833	324,157	411,334		2.2	1.0
20030121	031642.86	Bottrop	51.542	6.828	254,927	395,686		1.7	1.0
20030125	004551.93	Saarbruecken	49.280	6.882	263,746	144,163		1.7	1.0
20030205	161737.27	Kamp-Linfort	51.522	6.580	237,740	393,150		2.2	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20030208	065935.95	Bottrop	51.543	6.807	253,423	395,730		1.6	1.0
20030215	225348.59	Merlebach	49.205	6.792	257,354	135,691		2.6	1.0
20030223	163522.53	Bottrop	51.583	6.823	254,491	400,202		2.0	1.0
20030301	012829.98	Bottrop	51.575	6.813	253,816	399,280		2.0	1.0
20030302	161509.81	W. Saarbruecken	49.224	6.748	254,157	137,727		2.1	1.0
20030305	033721.81	Bergkamen	51.635	7.685	314,010	407,497		1.8	1.0
20030308	071033.34	N.Werne	51.663	7.680	313,564	410,673		2.0	1.0
20030309	121736.14	Dinslaken	51.584	6.893	259,338	400,466		1.6	1.0
20030312	225224.05	Marxloh	51.562	6.867	257,542	397,908		1.8	1.0
20030314	020525.58	Bergkamen	51.614	7.747	318,351	405,371		2.0	1.0
20030324	034331.17	Bergkamen	51.670	7.428	296,139	410,896		1.5	1.0
20030326	034225.81	Bergkamen	51.609	7.540	304,062	404,299		1.8	1.0
20030326	182737.94	Bergkamen	51.687	7.843	324,769	413,710		1.7	1.0
20030328	193648.91	Bergkamen	51.676	7.475	299,347	411,636		1.5	1.0
20030331	220550.04	Bergkamen	51.674	7.603	308,226	411,695		1.5	1.0
20030402	224955.45	Bergkamen	51.673	7.563	305,465	411,464		1.8	1.0
20030405	022046.52	Luenen	51.625	7.517	302,394	406,030		1.9	1.0
20030410	035638.37	Werne	51.629	7.677	313,455	406,811		1.7	1.0
20030416	203315.50	Bergkamen	51.635	7.702	315,161	407,607		1.9	1.0
20030417	203555.00	Werne	51.729	7.520	302,284	417,658		1.4	1.0
20030423	215356.58	Bergkamen	51.589	7.665	312,786	402,356		1.5	1.0
20030429	131209.11	Dinslaken	51.616	6.765	250,379	403,813		2.2	1.0
20030507	095845.53	Kamp-Lintfort	51.521	6.618	240,402	393,064		1.7	1.0
20030509	042112.55	Marl	51.700	7.040	269,209	413,533		2.7	1.0
20030515	172232.02	Marl	51.692	7.065	270,956	412,720		2.6	1.0
20030517	032207.60	Marl	51.660	7.028	268,502	409,085		1.7	1.0
20030519	080902.18	W-Saarbruecken	49.252	6.745	253,856	140,875		2.9	1.0
20030526	153249.01	Bottrop	51.584	6.823	254,488	400,351		1.9	1.0
20030602	060541.40	Orsoy	51.518	6.715	247,117	392,793		3.4	1.0
20030606	174609.46	Aldenrade	51.548	6.767	250,639	396,196		1.7	1.0
20030621	095028.89	Bottrop	51.552	6.903	260,106	396,885		1.9	1.0
20030624	220931.55	Herten	51.596	7.085	272,589	402,019		1.3	1.0
20030625	234557.81	Werne	51.688	7.843	324,768	413,748		1.8	1.0
20030731	075843.46	Bottrop	51.592	6.827	254,702	401,208		2.0	1.0
20030802	113453.77	Bottrop	51.592	6.822	254,355	401,238		2.3	1.0
20030806	231658.82	Sterkrade-Nord	51.587	6.825	254,598	400,649		3.0	1.0
20030816	050000.62	Hamm	51.740	7.782	320,315	419,388		1.8	1.0
20030819	213458.80	Hamm	51.700	7.893	328,177	415,200		1.9	1.9
20030823	003509.48	Sterkrade	51.579	6.935	262,237	399,971		1.8	1.0
20030823	030209.60	Hamm	51.638	7.773	320,111	408,064		2.1	1.0
20030823	075459.02	Sterkrade	51.577	6.908	260,396	399,617		1.5	1.0
20030825	062237.40	Dinslaken	51.592	6.830	254,933	401,213		1.7	1.0
20030826	142941.23	E.Hamm	51.631	7.990	335,131	407,761		1.7	1.0
20030826	234604.13	Bottrop	51.599	6.892	259,189	402,096		1.8	1.0
20030827	212059.60	Hamm	51.680	7.785	320,766	412,705		1.6	1.0
20030829	025856.31	Hamm	51.645	7.788	321,122	408,913		1.8	1.0
20030829	221706.83	Werne	51.649	7.715	316,035	409,156		2.0	1.0
20030829	233222.73	Hamm	51.655	7.620	309,443	409,617		1.5	1.0
20030831	232917.82	Werne	51.652	7.678	313,487	409,446		2.0	1.0
20030903	044452.16	Rheinberg	51.550	6.652	242,659	396,366		1.9	1.0
20030908	001045.96	Hamm	51.629	7.747	318,297	407,022		1.5	1.0
20030908	002032.20	Hamm	51.649	7.777	320,300	409,313		1.7	1.0
20030908	022237.47	Sterkrade-Nord	51.579	6.880	258,427	399,836		1.8	1.0
20030908	155826.96	N.Rheinberg	51.565	6.638	241,706	397,963		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20030908	180956.41	Ahlen	51.778	7.752	318,107	423,546		1.7	1.0
20030911	004001.95	Marl	51.584	6.912	260,609	400,493		1.8	1.0
20030912	044741.63	E.Rheinberg	51.576	6.667	243,649	399,221		2.6	1.0
20030913	125020.67	Bergkamen	51.671	7.700	314,920	411,569		2.0	1.0
20030915	184308.29	Hamm	51.696	7.975	333,835	414,972		1.6	1.0
20030915	193304.77	Bottrop	51.579	6.890	259,119	399,869		2.3	1.0
20030923	195818.12	Bottrop	51.578	6.880	258,428	399,762		1.9	1.0
20030923	201702.87	Hamm	51.656	7.840	324,657	410,199		2.1	1.0
20030924	214547.17	Bottrop	51.589	6.872	257,827	400,918		2.3	1.0
20030926	205626.57	Sterkrade-Nord	51.589	6.875	258,057	400,960		1.8	1.0
20030927	013210.43	Kamen	51.644	7.738	317,668	408,633		2.0	1.0
20030929	031611.81	Hamm	51.668	7.927	330,605	411,722		1.7	1.0
20030929	180633.62	Sterkrade-Nord	51.579	6.883	258,657	399,896		2.1	1.0
20031003	133723.47	Werl	51.585	7.832	324,345	402,304		1.5	1.0
20031004	063058.69	Kamen	51.615	7.637	310,734	405,168		1.7	1.0
20031006	172515.46	Hamm	51.705	7.740	317,563	415,439		1.9	1.0
20031007	032502.83	Kamen	51.603	7.697	314,928	404,037		1.7	1.0
20031007	214801.28	Hamm	51.664	7.857	325,777	411,184		2.2	1.0
20031008	023012.32	Luenen	51.633	7.497	300,983	406,916		1.6	1.0
20031008	234148.78	Hamm	51.666	7.763	319,318	411,118		1.6	1.0
20031010	023133.26	Hamm	51.669	7.753	318,615	411,466		2.0	1.0
20031011	220934.36	Budberg	51.539	6.668	243,837	395,107		2.0	1.0
20031012	060709.00	Sterkrade	51.579	6.825	254,616	399,722		1.6	1.0
20031013	144118.76	Kamp-Lintfort	51.534	6.577	237,488	394,462		2.0	1.0
20031015	094249.21	Ossenberg	51.541	6.493	231,694	395,187		2.0	1.0
20031015	201105.11	Kamen	51.611	7.715	316,172	404,875		1.8	1.0
20031018	105902.01	E.Lohberg	51.610	6.858	256,857	403,216		2.8	1.0
20031021	125835.13	N. Moers	51.531	6.652	242,697	394,180		2.3	1.0
20031025	154155.70	E. Unna	51.599	7.793	321,640	403,717		1.8	1.0
20031027	024457.86	Hamm	51.647	7.817	323,075	409,182		1.6	1.0
20031028	005057.29	Hamm	51.740	7.755	318,472	419,383		1.9	1.0
20031028	224908.77	Hamm	51.665	7.783	320,703	411,106		1.6	1.0
20031029	170945.75	Ahlen	51.789	7.702	314,618	424,695		1.9	1.0
20031104	202516.49	S. Kamen	51.569	7.630	310,429	400,094		1.6	1.0
20031107	130747.40	Orsoy	51.498	6.720	247,504	390,594		1.4	1.0
20031110	210037.84	Neukirchen-Vluyn	51.437	6.588	238,475	383,631		1.4	1.0
20031112	001442.91	Kamen	51.621	7.743	318,097	406,069		2.0	1.0
20031114	122825.81	Rheinberg	51.523	6.613	240,052	393,262		2.0	1.0
20031120	221751.68	Bergkamen	51.643	7.743	318,017	408,552		2.1	1.0
20031127	192226.70	Hamm	51.655	7.830	323,969	410,047		1.6	1.0
20031128	125955.86	Huenxe	51.609	6.820	254,204	403,071		2.9	1.0
20031130	175908.52	Hamm	51.654	7.752	318,553	409,813		1.7	1.0
20031204	114653.22	Rheinberg	51.556	6.565	236,639	396,877		2.4	1.0
20031204	235020.36	Sterkrade Nord	51.611	6.860	256,969	403,349		2.7	1.0
20031206	043120.46	Sterkrade Nord	51.619	6.813	253,719	404,230		1.4	1.0
20031207	053518.75	Hamm	51.648	7.775	320,189	409,179		1.5	1.0
20031208	194932.62	Sterkrade Nord	51.615	6.835	255,228	403,832		1.8	1.0
20031208	195332.85	Sterkrade Nord	51.581	6.850	256,344	399,979		1.8	1.0
20031211	040700.12	Sterkrade Nord	51.611	6.843	255,814	403,381		2.5	1.0
20031212	052856.38	Sterkrade Nord	51.622	6.838	255,445	404,523		1.4	1.0
20031212	230611.54	Bergkamen	51.636	7.748	318,389	407,766		1.8	1.0
20031216	070047.13	Sterkrade Nord	51.589	6.838	255,518	400,872		1.7	1.0
20031216	191942.86	Sterkrade Nord	51.618	6.838	255,452	404,171		1.6	1.0
20031221	065840.96	N. Werne	51.688	7.887	327,763	413,850		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20040107	015116.57	Werne	51.625	7.650	311,622	406,327		1.7	1.0
20040110	051831.16	N. Hamm	51.716	7.770	319,597	416,693		1.7	1.0
20040110	085632.71	Luenen	51.687	7.453	297,814	412,836		1.6	1.0
20040112	215438.94	Werl	51.647	7.775	320,194	409,049		1.6	1.0
20040114	193504.63	Bergkamen	51.618	7.687	314,185	405,628		1.6	1.0
20040117	093515.62	Kamp-Lintfort	51.551	6.653	242,772	396,480		1.6	1.0
20040122	224312.01	Ahlen	51.669	7.877	327,144	411,713		1.9	1.0
20040122	232603.89	Grafenwald	51.577	6.902	259,932	399,700		2.4	1.0
20040123	122654.02	Hamm	51.660	7.848	325,216	410,719		2.2	1.0
20040125	221434.85	Rheinberg	51.538	6.530	234,244	394,819		2.0	1.0
20040130	040236.94	Sterkrade Nord	51.602	6.852	256,411	402,392		1.6	1.0
20040203	101619.41	Grafenwald	51.576	6.925	261,552	399,605		2.1	1.0
20040204	230325.21	Kichellen	51.652	6.963	264,025	408,114		1.6	1.0
20040219	113628.39	Ahlen	51.723	7.968	333,267	417,975		2.0	1.0
20040223	153010.20	S. Kirchhellen	51.615	6.965	264,231	403,946		2.1	1.0
20040306	090458.25	S. Dorsten	51.659	6.968	264,355	408,845		1.5	1.0
20040311	202525.78	Kirchhellen	51.651	6.898	259,531	407,870		1.4	1.0
20040322	173325.61	Grafschaft	51.592	6.848	256,204	401,200		1.6	1.0
20040323	122920.43	Grafschaft	51.603	6.853	256,525	402,468		1.6	1.0
20040323	184258.90	Nw. Kirchhellen	51.605	6.848	256,174	402,721		1.5	1.0
20040326	161355.15	Kamp-Lintfort	51.487	6.548	235,606	389,166		1.8	1.0
20040326	212013.55	E.Huenxe	51.614	6.907	260,193	403,786		1.5	1.0
20040328	040859.49	N. Werl	51.643	7.745	318,132	408,556		1.5	1.0
20040424	155440.21	N. Rheinberg	51.545	6.538	234,808	395,680		1.9	1.0
20040524	145141.38	Hamm	51.674	7.762	319,173	412,021		2.2	1.5
20040524	174949.55	Hamm	51.627	7.687	314,152	406,666		2.2	1.0
20040526	192443.01	Lebach	49.432	6.900	264,735	161,100		2.0	1.0
20040527	143027.23	Werne	51.668	7.757	318,851	411,306		2.3	1.0
20040601	010244.84	W. Dinslaken	51.574	6.680	244,576	399,052		1.8	1.0
20040601	154817.18	Werne	51.656	7.672	313,014	409,803		2.1	1.0
20040601	185056.22	Rheinberg	51.565	6.672	244,017	397,986		1.3	1.0
20040602	060129.28	Werne	51.657	7.743	317,965	410,145		2.2	1.0
20040602	225846.07	Werne	51.697	7.663	312,295	414,362		2.2	1.0
20040603	054655.54	Bergkamen	51.612	7.825	323,782	405,310		1.7	1.0
20040603	070124.62	N. Hamm	51.721	7.757	318,656	417,274		2.0	1.0
20040608	000715.52	Werne	51.625	7.663	312,543	406,411		2.1	1.0
20040608	024838.29	Hamm	51.687	7.827	323,618	413,653		2.1	1.0
20040608	130514.76	Lebach	49.361	6.965	269,619	153,318		1.9	1.0
20040608	215717.97	Werne	51.633	7.672	313,095	407,226		1.8	1.0
20040609	203605.33	Werne	51.662	7.622	309,534	410,418		2.3	1.0
20040609	204917.99	Werne	51.649	7.667	312,691	409,069		1.9	1.0
20040610	190032.80	Hamm	51.716	7.712	315,568	416,562		1.6	1.0
20040618	081918.07	N. Hamm	51.736	7.733	316,992	418,852		3.2	1.0
20040619	015621.99	Hamm	51.661	7.817	323,022	410,757		1.8	1.0
20040620	214025.86	Gelsenkirchen	51.527	7.113	274,732	394,429		1.7	1.0
20040621	012046.66	Nw. Rheinberg	51.575	6.635	241,457	399,054		1.3	1.0
20040621	165147.46	Hamm	51.676	7.765	319,397	412,234		2.2	1.0
20040622	181450.05	Hamm	51.631	7.740	317,829	407,210		2.0	1.0
20040625	000553.79	Hamm	51.632	7.740	317,826	407,321		2.3	1.0
20040625	205631.90	Werne	51.665	7.680	313,557	410,895		1.7	1.0
20040626	081505.62	Hamm	51.666	7.810	322,545	411,224		2.1	1.0
20040628	011551.17	Hamm	51.611	7.708	315,709	404,897		1.7	1.0
20040628	123554.29	Hamm	51.703	7.768	319,529	415,262		2.1	1.0
20040629	123819.50	Hamm	51.617	7.760	319,264	405,698		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20040629	192312.37	Hamm	51.643	7.793	321,475	408,702		1.9	1.0
20040630	004026.96	N. Dinslaken	51.604	6.797	252,598	402,539		1.6	1.0
20040701	155009.27	Lebach	49.394	6.828	259,618	156,750		2.1	1.0
20040701	200306.95	Werne	51.630	7.683	313,910	407,010		1.6	1.0
20040702	174520.07	Werne	51.652	7.710	315,678	409,515		2.1	1.0
20040702	174816.65	Werne	51.652	7.785	320,868	409,591		2.0	1.0
20040705	044200.43	Werne	51.711	7.743	317,773	416,095		1.8	1.0
20040715	223504.95	Bergkamen	51.630	7.752	318,640	407,125		1.7	1.0
20040716	002905.13	W. Rheinberg	51.580	6.600	239,020	399,642		1.7	1.0
20040717	085810.20	Rheinberg	51.582	6.570	236,938	399,831		1.7	1.0
20040719	002803.52	Rheinberg	51.576	6.628	240,992	399,194		2.0	1.0
20040720	090036.14	Rheinberg	51.572	6.638	241,694	398,705		2.0	1.0
20040721	160601.44	Rheinberg	51.602	6.682	244,637	402,131		1.6	1.0
20040721	225003.67	Rheinberg	51.574	6.662	243,306	398,992		1.8	1.0
20040723	024605.55	Rheinberg	51.573	6.718	247,236	398,933		1.4	1.0
20040723	043126.69	Bergkamen	51.624	7.652	311,742	406,182		1.8	1.0
20040723	184006.45	Rheinberg	51.564	6.695	245,637	397,903		1.8	1.0
20040724	010621.36	Rheinberg	51.572	6.663	243,426	398,772		1.5	1.0
20040726	170956.52	Rheinberg	51.581	6.633	241,328	399,792		1.7	1.0
20040803	140254.76	Rheinberg	51.579	6.670	243,873	399,596		2.0	1.0
20040804	195617.75	Rheinberg	51.566	6.703	246,209	398,209		1.6	1.0
20040805	221121.89	Lebach	49.430	7.022	273,567	161,065		1.7	1.0
20040810	172130.75	Rheinberg	51.611	6.710	246,582	403,167		1.2	1.0
20040812	201525.24	Kirchhellen	51.605	6.888	258,945	402,722		2.0	1.0
20040816	035737.86	Lebach	49.405	7.030	274,233	158,298		1.5	1.0
20040817	200735.49	Bergkamen	51.561	7.630	310,458	399,130		1.6	1.0
20040818	123747.40	Sterkrade Nord	51.580	6.810	253,574	399,832		1.8	1.0
20040818	161018.84	Lebach	49.359	7.018	273,500	153,124		2.0	1.0
20040821	002435.11	Werne	51.702	7.653	311,587	414,879		1.4	1.0
20040821	082233.42	Rheinberg	51.555	6.647	242,303	396,899		1.0	1.0
20040823	030925.75	Rheinberg	51.572	6.627	240,883	398,784		2.1	1.0
20040823	123747.40	Rheinberg	51.580	6.810	253,574	399,832		2.1	1.0
20040823	162021.98	Rheinberg	51.514	6.640	241,918	392,348		1.1	1.0
20040825	081612.98	Marl	51.685	7.063	270,860	411,901		1.8	1.0
20040826	014632.82	Hamm	51.701	7.750	318,269	414,998		1.5	1.0
20040827	161517.95	Lebach	49.384	6.953	268,719	155,785		1.9	1.0
20040830	210825.50	Werne	51.664	7.763	319,324	410,951		1.5	1.0
20040902	001452.88	Lebach	49.475	6.895	264,276	165,801		2.2	1.0
20040904	035401.01	Lebach	49.413	6.797	257,278	158,838		1.1	1.0
20040904	043503.01	Kamen	51.638	7.720	316,419	407,981		1.7	1.0
20040905	214414.24	Lebach	49.418	6.940	267,670	159,584		1.8	1.0
20040906	195336.59	Werne	51.635	7.703	315,278	407,574		1.5	1.0
20040915	013712.63	Werne	51.639	7.758	319,070	408,122		1.5	1.0
20040915	191043.53	Werne	51.617	7.693	314,649	405,550		1.5	1.0
20040916	210742.87	Werne	51.646	7.715	316,048	408,767		1.7	1.0
20040917	173647.25	Werne	51.651	7.670	312,917	409,224		1.8	1.0
20040917	201414.92	Bergkamen	51.620	7.680	313,715	405,873		2.0	1.0
20040919	193102.31	Werne	51.640	7.658	312,148	407,976		1.9	1.0
20040921	134453.54	Werne	51.618	7.690	314,414	405,691		2.0	1.0
20040922	235303.99	Werne	51.650	7.765	319,491	409,360		1.6	1.0
20040923	203114.50	Hamm	51.719	7.975	333,745	417,510		1.8	1.0
20040924	090238.35	Werne	51.646	7.733	317,314	408,863		1.8	1.0
20040924	135357.83	Hamm	51.671	7.707	315,381	411,565		1.9	1.0
20040924	155208.57	Dinslaken	51.577	6.763	250,345	399,510		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20040926	042923.64	Hamm	51.711	7.927	330,435	416,576		1.7	1.0
20040928	102643.82	Dinslaken	51.566	6.783	251,756	398,257		1.9	1.0
20040929	084038.92	Lebach	49.337	6.988	271,374	150,611		2.6	1.0
20040929	103718.29	Walsumer Koenigshart	51.566	6.790	252,217	398,304		2.1	1.0
20040930	173121.46	Bergkamen	51.597	7.598	308,139	403,159		1.5	1.0
20041002	150036.15	Dinslaken	51.568	6.812	253,716	398,481		1.3	1.0
20041003	184721.15	Hamm	51.752	7.897	328,208	420,990		1.5	1.0
20041005	200058.16	Dinslaken	51.569	6.797	252,673	398,646		1.6	1.0
20041006	040200.65	Dinslaken	51.565	6.795	252,566	398,217		1.8	1.0
20041007	195319.30	Kamen	51.608	7.750	318,606	404,619		1.9	1.0
20041008	162557.37	Hamm	51.676	7.735	317,321	412,222		1.8	1.0
20041009	035436.83	Dinslaken	51.536	6.802	253,091	394,964		1.2	1.0
20041014	232445.65	Hamm	51.628	7.732	317,262	406,895		2.0	1.0
20041015	013906.52	Hamm	51.595	7.578	306,762	402,858		1.5	1.0
20041015	020756.49	Hamm	51.620	7.683	313,946	405,881		1.6	1.0
20041015	090158.51	Lebach	49.432	6.877	263,043	161,010		2.8	1.0
20041020	065914.66	Soltau	52.977	9.695	444,173	562,904		4.3	0.0
20041023	112851.57	Werne	51.652	7.703	315,218	409,445		1.8	1.0
20041026	023605.93	Werne	51.626	7.592	307,581	406,314		1.5	1.0
20041027	234504.44	Hamm	51.660	7.718	316,225	410,423		1.8	1.0
20041028	203337.38	Dinslaken	51.572	6.782	251,628	398,904		1.8	1.0
20041029	134728.17	Hamm	51.733	7.788	320,799	418,680		1.8	1.0
20041030	111532.80	Bergkamen	51.637	7.743	318,038	407,885		1.5	1.0
20041102	005023.90	Werne	51.648	7.728	316,960	409,111		1.7	1.0
20041103	000249.87	Werne	51.679	7.645	311,090	412,321		1.8	1.0
20041103	005141.38	Werne	51.624	7.703	315,315	406,387		1.5	1.0
20041103	210916.65	Werne	51.648	7.765	319,499	409,120		1.7	1.0
20041103	233425.98	Werne	51.608	7.583	307,064	404,314		1.5	1.0
20041103	234623.46	Werne	51.649	7.793	321,453	409,369		1.5	1.0
20041106	044951.77	Dinslaken	51.597	6.832	255,038	401,734		2.7	1.0
20041109	040837.12	Dinslaken	51.619	6.812	253,603	404,247		1.4	1.0
20041109	170439.74	Dinslaken	51.612	6.665	243,463	403,261		1.6	1.0
20041110	173306.35	Dinslaken	51.615	6.843	255,807	403,752		1.5	1.0
20041110	194126.16	E. Rheinberg	51.600	6.797	252,607	402,039		1.3	1.0
20041111	012749.18	Werne	51.640	7.662	312,376	408,076		1.7	1.0
20041112	072802.43	Dinslaken	51.609	6.815	253,857	403,082		2.1	1.0
20041113	053431.43	Dinslaken	51.612	6.813	253,734	403,451		1.0	1.0
20041114	032138.98	Dinslaken	51.616	6.790	252,111	403,809		1.2	1.0
20041115	043156.64	Werne	51.652	7.703	315,218	409,464		1.7	1.0
20041115	142634.45	Lebach	49.493	6.867	262,180	167,854		2.7	1.0
20041120	124220.62	Kamen	51.580	7.608	308,891	401,234		1.5	1.0
20041124	001511.95	Bergkamen	51.610	7.470	299,210	404,342		1.7	1.0
20041124	175245.89	Werne	51.659	7.643	311,044	410,075		1.5	1.0
20041124	211913.45	Dinslaken	51.514	6.795	252,677	392,471		1.7	1.0
20041125	170024.24	Bergkamen	51.608	7.615	309,259	404,325		1.9	1.0
20041126	205416.19	Hamm	51.693	7.888	327,858	414,427		1.8	1.0
20041127	002528.87	Kamen	51.646	7.618	309,359	408,594		1.6	1.0
20041127	043654.26	Bergkamen	51.610	7.478	299,787	404,359		1.2	1.0
20041127	142836.53	Werne	51.638	7.728	316,996	407,981		1.8	1.0
20041128	005903.36	Dinslaken	51.596	6.792	252,268	401,643		1.8	1.0
20041130	213920.61	Werne	51.614	7.728	317,083	405,275		1.8	1.0
20041201	053734.66	Bergkamen	51.616	7.720	316,499	405,498		1.7	1.0
20041205	083120.79	Mettingen	52.316	7.808	320,021	483,483		1.8	1.3
20041209	074307.13	Lebach	49.424	6.885	263,666	160,132		3.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20041212	183054.82	Kamen	51.614	7.650	311,661	405,085		1.5	1.0
20041213	034029.74	Hamm	51.671	7.855	325,637	411,921		1.4	1.0
20041220	225626.58	Bergkamen	51.627	7.422	295,813	406,046		1.7	1.0
20041230	045541.97	Werne	51.606	7.777	320,459	404,494		1.8	1.0
20050101	062816.12	Kamp-Lintfort	51.508	6.632	241,353	391,597		1.8	1.0
20050106	103129.57	Lebach	49.509	6.897	264,318	169,678		2.0	1.0
20050107	025048.41	Lebach	49.430	6.997	271,754	160,970		1.7	1.0
20050108	065920.50	Lebach	49.459	7.082	277,847	164,351		1.5	1.0
20050109	054525.32	Lebach	49.473	7.023	273,584	165,777		1.2	1.0
20050109	205830.53	Lebach	49.353	6.940	267,821	152,372		2.9	1.0
20050111	171706.15	Kamp-Lintfort	51.509	6.547	235,451	391,648		1.6	1.0
20050113	160841.19	Lebach	49.417	6.927	266,705	159,415		2.1	1.0
20050113	201107.56	Hamm	51.637	7.763	319,423	407,893		1.8	1.0
20050115	225719.69	Lebach	49.438	6.870	262,545	161,723		1.4	1.0
20050116	105503.28	Lebach	49.476	6.908	265,239	165,988		1.4	1.0
20050116	202907.18	Lebach	49.403	6.983	270,851	157,982		1.3	1.0
20050117	101044.06	Luik	50.561	5.713	178,077	285,643		1.3	2.5
20050120	170009.66	Kamen	51.612	7.660	312,358	404,959		1.6	1.0
20050122	024627.54	Dinslaken	51.618	6.798	252,683	404,080		1.6	1.0
20050125	065932.39	Lebach	49.639	6.833	259,448	184,011		2.2	1.0
20050125	184516.06	Ahlen	51.647	7.840	324,689	409,237		2.5	1.0
20050125	230041.59	Kamen	51.610	7.687	314,213	404,738		1.7	1.0
20050127	051945.41	Werne	51.658	7.727	316,809	410,219		2.6	1.0
20050131	035114.18	Kamp-Lintfort	51.476	6.612	240,024	388,015		1.7	1.0
20050201	182632.77	Hamm	51.634	7.812	322,779	407,670		2.3	1.0
20050216	232352.77	Hamm	51.634	7.745	318,166	407,499		1.7	1.0
20050217	200306.86	Bergkamen	51.642	7.717	316,175	408,400		1.7	1.0
20050217	212551.42	Hamm	51.651	7.798	321,792	409,566		2.2	1.0
20050219	035132.12	Werl	51.601	7.777	320,477	403,938		1.6	1.0
20050219	082431.45	Hamm	51.671	7.928	330,708	412,077		1.9	1.0
20050221	040412.04	Bergkamen	51.574	7.728	317,225	400,865		1.6	1.0
20050221	115758.92	Lebach	49.460	6.845	260,684	164,098		1.8	1.0
20050221	195758.95	Werl	51.695	7.650	311,379	414,149		1.5	1.0
20050223	192810.77	Werne	51.604	7.628	310,196	403,908		1.6	1.0
20050223	203937.09	Werne	51.640	7.628	310,072	407,930		1.4	1.0
20050223	225445.06	Kamen	51.611	7.592	307,631	404,684		1.4	1.0
20050225	133018.34	Lebach	49.432	6.852	261,230	160,955		3.3	1.0
20050225	224815.05	Werne	51.653	7.715	316,022	409,564		2.5	1.0
20050225	235134.28	Werne	51.646	7.687	314,086	408,760		1.7	1.0
20050226	224608.27	Lebach	49.346	6.942	267,959	151,577		1.6	1.0
20050228	170426.02	Werne	51.706	7.385	293,033	414,798		1.4	1.0
20050301	011142.79	Werne	51.648	7.637	310,622	408,819		1.6	1.0
20050301	025819.85	Bergkamen	51.632	7.610	308,831	407,002		1.8	1.0
20050301	032425.14	Kamen	51.644	7.650	311,555	408,495		1.7	1.0
20050301	165650.53	Luenen	51.620	7.475	299,526	405,391		1.7	1.0
20050301	172438.27	Werne	51.677	7.622	309,482	412,104		1.6	1.0
20050302	022205.73	Kamp Lintfort	51.507	6.528	234,181	391,442		1.9	1.0
20050302	135322.97	Lebach	49.473	6.875	262,829	165,624		2.0	1.0
20050302	175852.38	Castrop-Rauxel	51.603	7.382	293,116	403,356		1.5	1.0
20050304	002036.15	Hamm	51.637	7.808	322,537	408,013		1.7	1.0
20050304	023856.83	Hamm	51.648	7.775	320,191	409,143		1.8	1.0
20050304	151637.39	Hamm	51.566	7.812	323,031	400,108		1.8	1.0
20050304	194607.19	Dinslaken	51.573	6.795	252,550	399,033		1.3	1.0
20050307	180207.22	Hamm	51.606	7.772	320,111	404,538		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20050308	160757.17	Hamm	51.602	7.793	321,628	404,069		1.8	1.0
20050309	180556.65	Bergkamen	51.603	7.668	312,967	403,957		1.9	1.0
20050309	201635.14	Bergkamen	51.614	7.502	301,391	404,777		1.5	1.0
20050310	050035.22	Bergkamen	51.647	7.737	317,540	409,020		1.9	1.0
20050310	180946.25	Hamm	51.632	7.753	318,750	407,296		2.1	1.0
20050319	060211.29	Hamm	51.615	7.887	328,040	405,769		1.8	1.0
20050319	062710.51	Bergkamen	51.676	7.585	306,951	411,898		1.7	1.0
20050320	204201.07	Boenen	51.652	7.553	304,842	409,126		1.8	1.0
20050322	164802.83	Hamm	51.618	7.877	327,338	406,042		1.9	1.0
20050323	001412.93	Bergkamen	51.641	7.670	312,951	408,131		1.6	1.0
20050324	071635.68	Hamm	51.678	7.770	319,734	412,504		1.7	1.0
20050324	225611.32	Hamm	51.627	7.770	319,922	406,777		1.6	1.0
20050324	232131.84	Hamm	51.619	7.747	318,335	405,872		1.8	1.0
20050330	202059.66	Hamm	51.628	7.755	318,878	406,910		2.0	1.0
20050331	215219.47	Werne	51.627	7.457	298,234	406,170		1.5	1.0
20050401	023012.68	Werne	51.647	7.713	315,928	408,893		1.6	1.0
20050401	143206.59	N. Hamm	51.748	7.712	315,453	420,158		1.9	1.0
20050402	020502.22	Werne	51.664	7.632	310,218	410,680		1.5	1.0
20050404	153929.16	N. Luenen	51.582	7.412	295,260	401,022		1.7	1.0
20050405	020531.87	Hamm	51.647	7.727	316,849	408,960			1.0
20050406	000854.47	Lebach	49.372	6.845	260,877	154,289		1.8	1.0
20050408	225237.19	Werne	51.623	7.473	299,399	405,794		1.6	1.0
20050411	225235.66	Werne	51.655	7.737	317,514	409,816		1.6	1.0
20050412	191436.94	Hamm	51.671	7.530	303,166	411,191		1.6	1.0
20050414	160300.43	Lebach	49.321	6.845	260,988	148,671		1.7	1.0
20050414	195509.69	N. Luenen	51.657	7.608	308,629	409,834		1.7	1.0
20050414	231909.91	Bergkamen	51.627	7.642	311,040	406,494		1.6	1.0
20050418	191021.50	Hamm	51.671	7.692	314,344	411,551		1.7	1.0
20050418	233846.27	Hamm	51.633	7.775	320,245	407,492		2.1	1.0
20050420	193013.98	E. Saarlouis	49.309	6.893	264,531	147,369		1.8	1.0
20050426	075304.46	E. Saarlouis	49.362	6.837	260,293	153,183		2.2	1.0
20050503	030411.18	Dorsten	51.651	6.982	265,296	408,031		1.7	1.0
20050503	173112.59	Bergkamen	51.618	7.612	308,991	405,522		1.7	1.0
20050504	234842.93	Dorsten	51.659	7.008	267,122	408,923		1.8	1.0
20050505	000231.91	Lebach	49.327	6.905	265,339	149,352		1.9	1.0
20050506	004050.64	Hamm	51.632	7.688	314,252	407,170		1.5	1.0
20050507	174023.79	Dorsten	51.650	6.980	265,185	407,842		1.8	1.0
20050510	003725.22	Hamm	51.656	7.745	318,085	410,020		1.9	1.0
20050510	200203.25	Dorsten	51.649	6.997	266,339	407,831		1.8	1.0
20050510	202639.74	Lebach	49.396	6.865	262,276	157,006		3.8	1.0
20050510	222713.16	Werne	51.656	7.698	314,857	409,917		2.0	1.0
20050511	233055.66	Werne	51.577	7.587	307,399	400,892		1.5	1.0
20050513	030040.31	Dorsten	51.651	6.980	265,181	407,990		1.8	1.0
20050513	234102.39	Hamm	51.622	7.817	323,168	406,384		1.9	1.0
20050514	063855.24	Hamm	51.668	7.790	321,155	411,401		1.8	1.0
20050514	072334.93	Dorsten	51.648	7.010	267,265	407,666		1.7	1.0
20050515	134648.95	Lebach	49.453	6.873	262,754	163,341		3.2	1.0
20050517	214318.72	Dorsten	51.648	6.968	264,382	407,639		1.7	1.0
20050518	231548.25	Kamen	51.649	7.727	316,842	409,201		1.9	1.0
20050519	164001.21	Dorsten	51.637	7.010	267,291	406,517		1.8	1.0
20050519	214312.16	Hamm	51.622	7.742	317,977	406,213		1.7	1.0
20050521	095724.75	Dorsten	51.647	6.997	266,343	407,628		2.0	1.0
20050524	144057.72	Dorsten	51.655	6.942	262,519	408,397		1.7	1.0
20050525	184743.47	Dorsten	51.611	6.952	263,316	403,518		1.8	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20050527	233523.35	Dorsten	51.647	6.965	264,153	407,523		1.9	1.0
20050531	001205.31	Hamm	51.680	7.740	317,653	412,659		1.9	1.0
20050531	021130.54	Dorsten	51.654	7.037	269,094	408,430		2.6	1.0
20050531	035412.83	Gladbeck	51.567	6.938	262,497	398,604		1.9	1.0
20050602	154310.24	Dorsten	51.642	6.982	265,319	406,974		2.6	1.0
20050603	221138.58	Werne	51.648	7.498	301,052	408,532		1.8	1.0
20050603	230448.21	Werne	51.597	7.738	317,836	403,426		1.5	1.0
20050604	130222.63	S. Dorsten	51.647	7.090	272,801	407,774		1.9	1.0
20050608	214116.35	Dorsten	51.653	7.070	271,403	408,372		2.2	1.0
20050609	221612.10	Bottrop	51.574	6.887	258,900	399,289		3.2	1.0
20050610	011431.95	Lebach	49.385	6.933	267,263	155,884		2.0	1.0
20050610	105945.63	Lebach	49.364	6.758	254,597	153,316		2.2	1.0
20050610	202537.34	Marl	51.654	7.095	273,129	408,561		1.9	1.0
20050612	173558.64	Dorsten	51.650	7.052	270,143	407,953		1.6	1.0
20050614	030711.60	Hamm	51.626	7.792	321,424	406,734		2.0	1.0
20050616	081003.61	S. Lebach	49.337	6.818	259,015	150,395		2.5	1.0
20050621	200523.14	Bergkamen	51.605	7.767	319,769	404,398		1.6	1.0
20050623	195139.83	W. Saarlouis	49.369	6.735	252,892	153,804		2.8	1.0
20050623	223309.13	Lebach	49.417	7.037	274,687	159,643		3.7	1.0
20050628	234003.12	Saarlouis	49.348	6.793	257,173	151,620		2.8	1.0
20050702	093053.59	Saarlouis	49.394	6.602	243,159	156,454		2.4	1.0
20050705	230111.66	Walsumer Koenigshardt	51.581	6.875	258,075	400,070		1.4	1.0
20050714	123321.51	E. Saarlois	49.351	6.818	258,986	151,896		2.6	1.0
20050715	150251.18	Syke (s. Bremen)	52.777	8.735	380,792	537,265		3.9	3.5
20050718	211454.72	Bergkamen	51.656	7.687	314,051	409,853		1.6	1.0
20050720	012745.99	Lebach	49.381	6.895	264,488	155,419		3.6	1.0
20050801	152153.04	Dorsten	51.606	6.912	260,559	402,866		1.8	1.0
20050801	194759.23	Werl	51.616	7.837	324,577	405,707		1.6	1.0
20050803	064440.24	Lebach	49.363	6.770	255,447	153,201		3.4	1.0
20050803	115933.15	Marl	51.647	7.058	270,610	407,724		1.6	1.0
20050803	174916.28	Hamm	51.607	7.737	317,686	404,497		1.6	1.0
20050803	233539.36	Nordluenen	51.690	7.597	307,711	413,460		1.8	1.0
20050804	043633.53	Lebach	49.369	6.837	260,279	153,925		2.7	1.0
20050806	022404.20	Bergkamen	51.607	7.682	313,878	404,357		1.6	1.0
20050806	124455.96	Marl	51.635	7.030	268,680	406,343		2.2	1.0
20050807	235248.03	Hamm	51.626	7.763	319,463	406,670		1.6	1.0
20050808	033257.33	Werl	51.595	7.730	317,266	403,185		2.0	1.0
20050808	135210.94	Datteln	51.601	7.320	288,851	402,999		1.6	1.0
20050808	195124.53	Werne	51.661	7.437	296,742	409,931		1.6	1.0
20050810	002835.70	Hamm	51.622	7.773	320,170	406,265		1.4	1.0
20050810	230337.65	Luenen	51.685	7.500	301,046	412,706		1.7	1.0
20050811	020209.61	Dorsten	51.636	6.958	263,717	406,345		1.9	1.0
20050816	000955.59	Bergkamen	51.595	7.672	313,228	403,001		1.6	1.0
20050817	023112.71	Luenen	51.632	7.605	308,483	407,028		1.8	1.0
20050817	223211.89	S. Marl	51.644	7.077	271,887	407,400		1.8	1.0
20050818	022901.85	N. Luenen	51.638	7.572	306,157	407,625		1.8	1.0
20050818	210510.45	Werne	51.612	7.668	312,938	404,884		1.6	1.0
20050819	021645.13	Hamm	51.606	7.792	321,497	404,528		1.7	1.0
20050819	213544.51	Hamm	51.615	7.797	321,811	405,522		1.9	1.0
20050820	041305.35	Hamm	51.628	7.738	317,727	406,817		1.7	1.0
20050826	231250.16	Werne	51.648	7.537	303,701	408,684		2.1	1.0
20050829	195248.09	Werne	51.644	7.670	312,941	408,465		1.6	1.0
20050829	221431.21	Hamm	51.641	7.742	317,908	408,345		1.7	1.0
20050831	215418.23	Werne	51.638	7.738	317,688	408,021		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20050902	022332.64	Bergkamen	51.641	7.740	317,794	408,303		1.6	1.0
20050907	152200.84	Dorsten	51.705	7.017	267,583	414,108		2.0	1.0
20050907	203824.40	N. Dorsten	51.679	7.028	268,455	411,198		2.1	1.0
20050907	213707.50	Hamm	51.586	7.597	308,063	401,876		2.1	1.0
20050908	193428.98	Marl	51.706	7.122	274,837	414,314		1.6	1.0
20050908	232438.15	Marl	51.696	7.070	271,293	413,118		2.1	1.0
20050909	031317.16	Bergkamen	51.585	7.518	302,639	401,622		2.0	1.0
20050909	035224.32	Dorsten	51.701	7.093	272,893	413,692		2.2	1.0
20050909	205644.68	Hamm	51.647	7.747	318,233	409,004		1.7	1.0
20050909	223029.95	Hamm	51.627	7.745	318,191	406,740		1.9	1.0
20050911	204703.66	N. Marl	51.713	7.145	276,430	415,186		2.2	1.0
20050914	044053.40	Bergkamen	51.617	7.713	316,033	405,613		2.5	1.0
20050915	235232.06	Werne	51.627	7.663	312,538	406,597		2.3	1.0
20050916	141455.94	Werne	51.676	7.622	309,488	411,901		2.3	1.0
20050917	022125.15	Werne	51.714	7.617	309,013	416,116		2.1	1.0
20050918	110457.05	Marl	51.682	7.067	271,098	411,592		2.1	1.0
20050919	004049.66	Werne	51.682	7.568	305,780	412,475		1.9	1.0
20050920	193356.21	N. Recklinghausen	51.684	7.223	281,923	412,095		2.1	1.0
20050921	165339.86	E. Saarlouis	49.345	6.807	258,149	151,268		2.7	1.0
20050922	051746.95	Marl	51.668	7.082	272,172	410,022		1.8	1.0
20050922	154100.74	Marl	51.696	7.142	276,245	413,290		1.8	1.0
20050922	194359.78	Lebach	49.413	6.867	262,359	158,918		3.4	1.0
20050922	234934.21	Koenigshardt	51.569	6.928	261,799	398,812		1.6	1.0
20050923	123440.16	N. Marl	51.690	7.047	269,695	412,450		1.8	1.0
20050924	033321.30	S. Haltern	51.699	7.103	273,589	413,486		2.0	1.0
20050924	115313.51	Marl	51.698	7.107	273,821	413,436		1.9	1.0
20050925	133803.53	Hamm	51.651	7.832	324,100	409,587		2.1	1.0
20050926	035431.44	Marl	51.692	6.980	265,081	412,569		1.9	1.0
20050926	160831.76	Marl	51.697	7.123	274,976	413,315		1.7	1.0
20050927	022643.88	N. Marl	51.705	7.113	274,264	414,206		2.0	1.0
20050927	193943.16	Marl	51.699	7.065	270,938	413,499		1.7	1.0
20050927	234723.60	Marl	51.695	7.077	271,755	413,073		1.7	1.0
20050928	152101.31	Saarlouis	49.290	6.817	258,994	145,181		2.8	1.0
20050930	050602.69	N. Dorsten	51.722	7.063	270,764	416,054		1.6	1.0
20051005	234053.00	Werne	51.624	7.738	317,740	406,390		1.7	1.0
20051006	172452.98	Bergkamen	51.610	7.792	321,482	404,992			1.0
20051006	220923.49	Werne	51.606	7.758	319,188	404,490		1.9	1.0
20051007	201045.53	Werne	51.602	7.730	317,242	403,926		1.7	1.0
20051008	064734.80	Werne	51.681	7.672	312,927	412,601		1.7	1.0
20051024	052840.86	Koenigshardt	51.576	6.893	259,357	399,540		2.1	1.0
20051025	175838.37	Koenigshardt	51.566	6.918	261,113	398,501		2.2	3.0
20051028	231449.99	Koenigshardt	51.546	6.902	260,004	396,252		4.0	1.0
20051101	135818.62	N. Moers	51.514	6.665	243,654	392,323		1.7	1.0
20051110	135256.01	Lebach	49.329	6.817	258,912	149,447		2.6	1.0
20051110	144920.93	Koenigshardt	51.580	6.895	259,465	399,932		1.8	1.0
20051110	214157.19	Rheinberg	51.587	6.698	245,821	400,539		1.5	1.0
20051111	020932.84	Bergkamen	51.629	7.678	313,570	406,815		1.6	1.0
20051111	224842.63	Koenigshardt	51.579	6.885	258,773	399,843		1.8	1.0
20051114	070803.60	Koenigshardt	51.580	6.847	256,115	399,882		2.0	1.0
20051115	000448.22	Koenigshardt	51.556	6.837	255,475	397,199		1.7	1.0
20051115	015834.26	Lebach	49.437	6.907	265,208	161,610		3.2	1.0
20051115	134357.38	Lebach	49.405	6.868	262,498	158,031		2.4	1.0
20051116	011846.95	Koenigshardt	51.563	6.868	257,655	398,003		2.7	1.0
20051118	013602.54	Koenigshardt	51.577	6.868	257,622	399,635		2.8	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20051118	115900.37	Lebach	49.396	6.753	254,168	156,869		2.5	1.0
20051118	171750.04	Koenigshardt	51.594	6.857	256,776	401,490		1.8	1.0
20051119	012627.24	Koenigshardt	51.582	6.870	257,726	400,193		2.8	1.0
20051119	083423.44	Koenigshardt	51.580	6.885	258,772	399,917		1.9	1.0
20051120	152116.55	Werne	51.702	7.595	307,555	414,810		2.0	1.0
20051120	214350.74	Koenigshardt	51.583	6.862	257,147	400,255		2.4	1.0
20051121	194641.85	Koenigshardt	51.570	6.812	253,710	398,795		1.8	1.0
20051122	203131.14	Koenigshardt	51.572	6.883	258,674	399,062		2.0	1.0
20051123	032615.96	Bergkamen	51.601	7.712	315,975	403,811		1.4	1.0
20051123	084705.40	Koenigshardt	51.576	6.882	258,550	399,487		2.1	1.0
20051123	125339.96	Koenigshardt	51.598	6.845	255,958	401,938		1.9	1.0
20051123	164713.32	Koenigshardt	51.566	6.943	262,846	398,501		1.4	1.0
20051123	213447.24	Koenigshardt	51.580	6.910	260,504	399,953		1.7	1.0
20051124	132302.88	Holten	51.569	6.843	255,908	398,691		2.3	1.0
20051124	205610.98	Werne	51.617	7.747	318,341	405,687		1.9	1.0
20051125	034809.24	Koenigshardt	51.590	6.878	258,286	401,076		1.7	1.0
20051125	174132.90	Koenigshardt	51.576	6.863	257,279	399,479		2.1	1.0
20051126	113751.70	Koenigshardt	51.586	6.898	259,680	400,678		1.7	1.0
20051126	123249.46	E. Saarlois	49.448	6.822	259,018	162,711		2.1	1.0
20051126	133145.52	Koenigshardt	51.587	6.970	264,643	400,913		1.9	1.0
20051126	144700.46	Lebach	49.390	6.938	267,614	156,466		3.1	1.0
20051127	212531.76	Koenigshardt	51.576	6.893	259,358	399,503		2.1	1.0
20051128	025735.19	Werne	51.630	7.722	316,565	407,039		2.2	1.0
20051128	031416.75	Hamm	51.633	7.703	315,284	407,370		2.3	1.0
20051128	091722.03	Koenigshardt	51.580	6.898	259,694	400,011		2.1	1.0
20051128	220903.11	Koenigshardt	51.580	6.895	259,464	399,968		1.8	1.0
20051129	133034.83	Koenigshardt	51.581	6.882	258,537	400,098		2.2	1.0
20051201	020627.76	Koenigshardt	51.577	6.897	259,586	399,637		1.4	1.0
20051201	143232.35	Koenigshardt	51.578	6.877	258,198	399,721		2.0	1.0
20051202	122103.58	Koenigshardt	51.575	6.880	258,435	399,446		2.0	1.0
20051203	044912.10	Koenigshardt	51.578	6.872	257,851	399,732		2.0	1.0
20051204	105659.04	E. Saarlois	49.384	6.902	264,965	155,763		2.0	1.0
20051204	181017.00	Koenigshardt	51.577	6.878	258,317	399,574		2.2	1.0
20051206	004917.73	Hamm	51.635	7.737	317,586	407,592		1.8	1.0
20051206	191539.20	N. Gladbeck	51.620	7.015	267,680	404,578		1.7	1.0
20051207	011308.22	Koenigshardt	51.571	6.868	257,636	398,931		2.5	1.0
20051207	154308.62	Koenigshardt	51.580	6.855	256,691	399,950		1.7	1.0
20051209	140645.12	Koenigshardt	51.566	6.893	259,382	398,372		2.3	1.0
20051210	103301.09	Koenigshardt	51.573	6.877	258,208	399,219		2.5	1.0
20051214	124956.40	Koenigshardt	51.576	6.888	259,011	399,533		1.9	1.0
20051215	023700.45	Koenigshardt	51.629	6.898	259,582	405,442		1.7	1.0
20051219	033713.28	Lebach	49.424	6.878	263,181	160,178		2.8	1.0
20051221	120508.89	Koenigshardt	51.574	6.883	258,669	399,303		1.8	1.0
20051222	070200.32	Koenigshardt	51.584	6.860	257,030	400,327		1.8	1.0
20051224	003306.11	Koenigshardt	51.571	6.938	262,489	399,013		1.0	1.0
20051225	215146.08	Dinslaken	51.572	6.813	253,822	398,965		1.2	1.0
20051227	034657.00	Hamm	51.616	7.695	314,769	405,423		1.8	1.0
20051228	020653.48	Bergkamen	51.621	7.698	314,982	405,969		1.5	1.0
20051228	070131.62	Koenigshardt	51.561	6.913	260,778	397,900		1.1	1.0
20051228	212038.97	S. Rheinbarg	51.524	6.638	241,784	393,458		1.4	1.0
20060102	105325.15	Bergkamen	51.619	7.678	313,604	405,740		1.7	1.0
20060102	135140.38	Lebach	49.403	6.795	257,178	157,723		2.6	1.0
20060104	072512.94	Koenigshardt	51.567	6.895	259,493	398,560		1.7	1.0
20060107	071446.19	S. Rheinberg	51.534	6.650	242,574	394,567		1.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060112	022848.64	Koenigshardt	51.581	6.960	263,965	400,230		1.1	1.0
20060114	045321.72	Koenigshardt	51.592	6.947	263,016	401,379		1.1	1.0
20060116	211452.47	Koenigshardt	51.588	6.942	262,680	400,889		1.2	1.0
20060117	154736.82	Koenigshardt	51.568	6.905	260,185	398,648		1.7	1.0
20060118	195123.79	Dorsten	51.659	6.977	264,931	408,894		1.4	1.0
20060120	033327.85	Koenigshardt	51.586	6.930	261,876	400,669		1.7	1.0
20060120	151720.83	Rheinberg	51.537	6.570	237,020	394,752		2.1	1.0
20060124	194416.28	Bergkamen	51.598	7.692	314,601	403,415		1.6	1.0
20060126	014012.28	Koenigshardt	51.568	6.930	261,917	398,703		1.2	1.0
20060127	224424.03	Koenigshardt	51.580	6.868	257,615	399,986		1.6	1.0
20060128	223335.37	Marl	51.693	7.050	269,918	412,752		2.1	1.0
20060204	212806.22	Lebach	49.402	6.783	256,334	157,540		1.7	1.0
20060205	020235.30	Hamm	51.670	7.800	321,838	411,683		2.2	1.0
20060205	200416.68	Kamp-Lintfort	51.533	6.525	233,905	394,275		1.5	1.0
20060207	222209.55	Lebach	49.373	6.880	263,417	154,488		2.8	1.0
20060209	004111.77	Marl	51.696	7.078	271,869	413,112		2.2	1.0
20060209	093440.45	Rheinberg	51.519	6.630	241,215	392,892		2.1	1.0
20060212	195322.68	Dorsten	51.666	6.958	263,646	409,664		1.6	1.0
20060213	205356.94	Marl	51.648	6.963	264,036	407,614		1.6	1.0
20060216	034043.00	Schermbbeck	51.638	6.898	259,560	406,480		1.3	1.0
20060217	145600.59	Marl	51.698	7.075	271,633	413,366		1.5	1.0
20060217	175113.47	Lebach	49.374	6.967	269,709	154,749		3.4	1.0
20060220	111205.84	Koenigshardt	51.578	6.913	260,740	399,736		1.4	1.0
20060220	194338.04	Schermbbeck	51.659	6.935	262,050	408,776		1.5	1.0
20060220	222357.48	Dorsten	51.653	6.973	264,715	408,203		1.3	1.0
20060221	012219.81	Barkenber	51.655	6.968	264,363	408,473		1.8	1.0
20060221	145817.14	Wulfen	51.668	6.967	264,217	409,899		1.6	1.0
20060221	200303.51	Dorsten	51.658	6.957	263,549	408,771		1.7	1.0
20060222	052400.62	Schermbbeck	51.640	6.943	262,671	406,694		1.5	1.0
20060223	025531.11	Marl	51.668	7.008	267,100	409,888		1.9	1.0
20060223	105731.44	Sterkrade	51.525	6.863	257,393	393,825		1.7	1.0
20060223	150015.18	Barkenber	51.670	7.000	266,518	410,134		1.7	1.0
20060223	193857.53	Schermbbeck	51.667	6.952	263,183	409,746		1.2	1.0
20060224	092710.41	Dorsten	51.620	7.028	268,603	404,617		1.3	1.0
20060224	165531.92	Dorsten	51.636	7.047	269,831	406,481		1.8	1.0
20060224	193857.53	Dorsten	51.667	6.952	263,183	409,746		1.8	1.0
20060224	204728.91	Dorsten	51.646	7.017	267,732	407,454		1.6	1.0
20060224	232900.17	Koenigshardt	51.544	6.875	258,160	395,936		1.4	1.0
20060225	043629.97	Budberg	51.521	6.627	240,981	393,055		1.1	1.0
20060226	182711.87	Lebach	49.397	6.938	267,599	157,208		2.0	1.0
20060227	214820.35	Koenigshardt	51.578	6.867	257,505	399,725		1.7	1.0
20060228	020916.29	Dorsten	51.645	7.032	268,770	407,458		1.7	1.0
20060228	052142.45	Dorsten	51.635	7.010	267,295	406,312		1.6	1.0
20060228	094324.94	Dorsten	51.641	7.000	266,589	406,946		1.7	1.0
20060228	192447.68	Dorsten	51.640	7.017	267,746	406,805		1.6	1.0
20060228	225131.29	Koenigshardt	51.570	6.942	262,721	398,943		1.4	1.0
20060301	015202.47	Dorsten	51.660	6.978	265,045	408,971		1.7	1.0
20060301	035841.59	Dorsten	51.654	6.953	263,328	408,341		1.5	1.0
20060301	054113.63	Dorsten	51.634	6.950	263,146	406,074		1.4	1.0
20060301	105654.97	Dorsten	51.666	6.957	263,532	409,587		1.7	1.0
20060302	011942.79	Dorsten	51.629	7.003	266,851	405,561		1.0	1.0
20060302	153805.23	Dorsten	51.630	7.017	267,771	405,693		1.3	1.0
20060302	172453.21	Dorsten	51.648	7.017	267,725	407,751		1.5	1.0
20060302	202412.37	Dorsten	51.636	6.997	266,371	406,347		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060303	010214.33	Dorsten	51.672	6.997	266,283	410,334		1.8	1.0
20060303	111618.11	Dorsten	51.662	6.990	265,846	409,267		1.5	1.0
20060303	211811.82	Rheinberg	51.526	6.603	239,352	393,603		1.7	1.0
20060303	234416.22	Koenigshardt	51.572	6.890	259,135	399,109		1.3	1.0
20060304	094631.50	Dorsten	51.618	7.085	272,531	404,522		1.1	1.0
20060304	133112.88	Dorsten	51.724	7.028	268,343	416,166		1.3	1.0
20060304	163906.73	Dorsten	51.633	7.023	268,225	406,018		1.2	1.0
20060305	174516.88	Dorsten	51.640	6.982	265,323	406,788		1.3	1.0
20060305	233519.71	Dorsten	51.624	7.048	269,978	405,093		1.1	1.0
20060306	073147.56	Schermbeck	51.631	6.923	261,307	405,701		1.6	1.0
20060306	120733.85	Dorsten	51.646	6.973	264,733	407,406		1.5	1.0
20060306	172900.09	Dorsten	51.660	6.985	265,504	409,055		1.7	1.0
20060306	232707.39	Dorsten	51.642	6.953	263,358	406,932		1.5	1.0
20060307	043849.82	Dorsten	51.653	6.998	266,444	408,296		1.8	1.0
20060307	172640.15	Lebach	49.376	6.878	263,289	154,838		1.7	1.0
20060307	174638.76	Dorsten	51.634	7.015	267,645	406,172		1.6	1.0
20060307	225655.40	Lebach	49.367	6.937	267,546	153,942		3.0	1.0
20060308	022743.84	Dorsten	51.647	6.985	265,538	407,535		1.7	1.0
20060308	135820.29	Dorsten	51.652	6.955	263,448	408,120		1.7	1.0
20060308	211504.96	Dorsten	51.654	6.960	263,789	408,351		1.4	1.0
20060308	235102.94	Dorsten	51.651	6.965	264,144	407,950		1.4	1.0
20060309	075017.57	Dorsten	51.712	6.897	259,276	414,616		1.4	1.0
20060309	115736.84	Dorsten	51.654	6.972	264,596	408,368		1.5	1.0
20060309	150844.53	Dorsten	51.696	6.888	258,736	412,880		1.9	1.0
20060309	221054.06	Dorsten	51.639	6.927	261,520	406,576		1.2	1.0
20060310	041737.55	Dorsten	51.646	6.997	266,347	407,460		1.5	1.0
20060310	151953.94	Lebach	49.432	6.935	267,275	161,116		2.3	1.0
20060311	152031.77	Dorsten	51.641	6.918	260,939	406,750		1.2	1.0
20060311	183336.25	Dorsten	51.643	6.917	260,817	407,062		1.4	1.0
20060312	000115.32	Dorsten	51.640	6.955	263,478	406,748		1.3	1.0
20060312	151953.94	Dorsten	49.432	6.935	267,275	161,116		1.3	1.0
20060313	000115.32	Dorsten	51.640	6.955	263,478	406,748		1.3	1.0
20060313	000115.32	Dorsten	51.640	6.955	263,478	406,748		1.3	1.0
20060313	185928.25	Dorsten	51.629	6.958	263,734	405,567		1.2	1.0
20060314	010354.04	Dorsten	51.620	6.978	265,141	404,559		1.4	1.0
20060314	200055.56	Dorsten	51.636	7.028	268,562	406,452		1.5	1.0
20060314	223132.31	Dorsten	51.640	6.998	266,478	406,758		1.4	1.0
20060315	044114.15	Dorsten	51.629	7.017	267,772	405,655		1.4	1.0
20060315	154440.21	Dorsten	51.617	7.003	266,881	404,208		1.8	1.0
20060315	191843.75	Dorsten	51.627	6.938	262,356	405,222		1.3	1.0
20060315	212324.68	Dorsten	51.639	6.935	262,095	406,644		1.4	1.0
20060316	015126.67	Dorsten	51.639	6.975	264,865	406,648		1.3	1.0
20060316	051515.35	Dorsten	51.625	6.990	265,938	405,077		1.8	1.0
20060316	052050.34	Lebach	49.405	6.923	266,491	158,093		3.2	1.0
20060316	160759.74	Dorsten	51.646	6.972	264,617	407,422		2.3	1.0
20060316	201744.40	N. Moers	51.521	6.643	242,137	393,094		1.5	1.0
20060316	225600.06	Dorsten	51.634	6.977	264,991	406,150		1.3	1.0
20060317	175527.52	Dorsten	51.620	6.995	266,294	404,621		1.4	1.0
20060317	211826.41	Dorsten	51.650	6.972	264,607	407,904		1.6	1.0
20060318	002449.45	Dorsten	51.642	6.958	263,705	406,920		1.4	1.0
20060318	032255.71	Dorsten	51.649	6.913	260,574	407,651		1.8	1.0
20060318	070328.52	NE Rheinberg	51.522	6.675	244,333	393,207		1.9	1.0
20060318	083004.95	Dorsten	51.653	6.972	264,600	408,182		1.5	1.0
20060318	105246.76	Dorsten	51.634	6.970	264,529	406,140		1.5	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060320	002542.25	Dorsten	51.633	6.987	265,685	406,055		1.4	1.0
20060320	032749.06	Dorsten	51.633	6.945	262,802	405,955		1.5	1.0
20060320	112344.86	Dorsten	51.644	6.948	263,008	407,147		1.6	1.0
20060320	154416.46	Dorsten	51.632	6.988	265,805	405,872		1.4	1.0
20060320	185443.06	Dorsten	51.637	6.978	265,100	406,431		1.4	1.0
20060320	231218.50	Rheinberg	51.520	6.633	241,445	392,952		1.5	1.0
20060320	231451.89	Rheinberg	51.537	6.625	240,835	394,815		1.7	1.0
20060320	231740.17	Dorsten	51.670	7.007	266,979	410,182		1.7	1.0
20060321	064813.55	Koenigshardt	51.589	6.912	260,599	400,957		1.3	1.0
20060321	075151.52	Dorsten	51.623	6.973	264,787	404,904		1.4	1.0
20060321	102224.81	Dorsten	51.671	6.980	265,134	410,178		1.4	1.0
20060321	154816.75	Dorsten	51.684	6.992	265,908	411,661		1.4	1.0
20060321	192408.94	Dorsten	51.644	7.000	266,581	407,298		1.4	1.0
20060321	224914.10	Dorsten	51.647	6.970	264,500	407,494		1.5	1.0
20060321	235023.73	Hamm	51.624	7.767	319,702	406,436		1.7	1.0
20060322	010858.08	Dorsten	51.627	6.997	266,392	405,402		1.5	1.0
20060322	114448.06	Dorsten	51.612	6.980	265,276	403,672		1.6	1.0
20060322	140315.49	Lebach	49.352	6.927	266,854	152,258		3.3	1.0
20060322	213243.55	Dorsten	51.637	7.082	272,252	406,555		1.5	1.0
20060322	231259.82	Dorsten	51.620	7.047	269,871	404,701		1.4	1.0
20060323	053347.10	Dorsten	51.609	7.105	273,940	403,516		1.7	1.0
20060323	095259.40	Dorsten	51.639	7.008	267,171	406,737		1.3	1.0
20060323	184758.83	Dorsten	51.616	6.993	266,191	404,081		1.3	1.0
20060323	201914.67	Dorsten	51.639	6.998	266,480	406,647		1.5	1.0
20060323	223258.73	Dorsten	51.626	7.033	268,933	405,330		1.4	1.0
20060324	024659.57	Dorsten	51.634	7.108	274,105	406,302		1.4	1.0
20060324	130708.15	Dorsten	51.602	7.082	272,343	402,663		1.6	4.4
20060324	160031.43	Dorsten	51.617	7.028	268,610	404,302		1.4	1.0
20060324	202838.27	Dorsten	51.625	7.027	268,474	405,208		1.5	1.0
20060325	013133.25	Dorsten	51.636	7.007	267,064	406,363		1.7	1.0
20060325	081357.45	Dorsten	51.637	7.083	272,366	406,650		1.5	1.0
20060325	095716.73	Dorsten	51.622	7.012	267,444	404,813		1.5	1.0
20060325	202547.96	Dorsten	51.630	6.970	264,540	405,659		1.4	1.0
20060329	034803.32	Lebach	49.407	6.885	263,704	158,222		3.1	1.0
20060331	225349.77	N. Dorsten	51.627	7.002	266,741	405,317		1.4	1.0
20060401	164517.69	Helgoland	54.174	7.883	317,966	690,382		2.4	1.0
20060404	014907.71	Hamm	51.631	7.785	320,943	407,331		2.0	1.0
20060406	090011.73	Dorsten	51.625	7.007	267,091	405,139		1.5	1.0
20060406	115307.17	Saarlouis	49.561	6.578	241,166	174,968		2.0	1.0
20060406	195843.37	Dorsten	51.629	6.975	264,889	405,536		1.4	1.0
20060406	225737.66	Dorsten	51.627	6.982	265,355	405,324		1.4	1.0
20060407	015234.83	Dorsten	51.626	7.018	267,895	405,306		1.5	1.0
20060407	112747.03	Dorsten	51.742	7.000	266,340	418,180		1.5	1.0
20060407	204829.78	Dorsten	51.643	6.972	264,625	407,051		1.8	1.0
20060408	033209.31	Lebach	49.365	6.930	267,067	153,691		1.8	1.0
20060409	124851.93	Dorsten	51.630	7.012	267,424	405,722		1.6	1.0
20060410	101646.65	Dorsten	51.627	6.928	261,664	405,207		1.6	1.0
20060410	160554.96	Dorsten	51.629	6.995	266,274	405,549		1.7	1.0
20060410	204509.33	Dorsten	51.632	7.018	267,880	405,974		1.7	1.0
20060410	234816.92	Dorsten	51.613	7.052	270,236	403,894		1.4	1.0
20060411	033958.06	Dorsten	51.651	7.052	270,140	408,084		1.9	1.0
20060411	154551.22	Dorsten	51.621	7.097	273,332	404,819		1.6	1.0
20060411	181852.79	Dorsten	51.631	7.048	269,959	405,891		1.6	1.0
20060412	032111.92	Dorsten	51.617	6.990	265,957	404,187		1.8	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060412	112049.41	Dorsten	51.635	6.928	261,645	406,116		1.6	1.0
20060412	194216.77	Dorsten	51.629	6.982	265,350	405,565		1.5	1.0
20060412	230754.94	Dorsten	51.631	7.010	267,307	405,812		1.5	1.0
20060413	024514.63	Dorsten	51.638	6.968	264,406	406,527		1.5	1.0
20060413	043821.67	Dorsten	51.633	7.063	270,992	406,175		1.6	1.0
20060413	114534.09	Dorsten	51.617	6.998	266,533	404,275		1.6	1.0
20060413	150919.95	Dorsten	51.629	6.998	266,505	405,535		1.7	1.0
20060413	210651.94	Dorsten	51.619	6.987	265,722	404,405		1.7	1.0
20060415	000518.76	Koenigshardt	51.566	6.937	262,384	398,472		1.8	1.0
20060416	140543.31	Dorsten	51.636	6.937	262,218	406,276		1.7	1.0
20060418	044717.99	Dorsten	51.614	6.992	266,079	403,893		1.6	1.0
20060418	120605.63	Dorsten	51.663	7.025	268,264	409,413		1.7	1.0
20060418	183506.09	Werne	51.630	7.675	313,336	406,900		1.8	1.0
20060418	195337.97	Dorsten	51.629	6.987	265,697	405,536		1.8	1.0
20060419	002709.76	Dorsten	51.642	6.933	261,974	406,939		1.5	1.0
20060419	023117.41	Dorsten	51.616	6.987	265,728	404,108		1.3	1.0
20060419	092446.42	Dorsten	51.623	6.958	263,749	404,863		1.6	1.0
20060419	145603.48	Rheinberg	51.547	6.632	241,278	395,972		1.7	1.0
20060419	185527.68	Dorsten	51.627	6.947	262,933	405,253		1.5	1.0
20060419	224447.83	Dorsten	51.625	6.930	261,783	405,024		1.4	1.0
20060420	010920.96	Dorsten	51.625	6.960	263,860	405,069		1.3	1.0
20060420	043915.79	Dorsten	51.617	6.975	264,919	404,165		1.2	1.0
20060420	095635.63	Dorsten	51.621	7.030	268,716	404,750		1.4	1.0
20060420	153053.81	Dorsten	51.615	6.920	261,114	403,935		1.2	1.0
20060420	215612.47	Dorsten	51.625	6.950	263,168	405,073		1.4	1.0
20060421	031555.67	Rheinberg	51.517	6.647	242,376	392,634		1.7	1.0
20060421	231035.06	Dorsten	51.618	6.978	265,145	404,373		1.4	1.0
20060422	004051.56	Marl	51.628	7.078	272,044	405,586		1.1	1.0
20060422	032918.83	Dorsten	51.626	7.015	267,665	405,282		1.4	1.0
20060422	081416.99	Lebach	49.373	6.923	266,564	154,552		1.9	1.0
20060422	162130.37	Dorsten	51.634	6.957	263,607	406,083		1.6	1.0
20060423	151908.81	Lebach	49.411	6.973	270,105	158,875		1.5	1.0
20060423	233659.64	Dorsten	51.620	6.985	265,602	404,588		1.5	1.0
20060424	045436.41	Dorsten	51.630	6.898	259,579	405,572		1.3	1.0
20060424	094428.34	Dorsten	51.622	6.995	266,290	404,788		1.6	1.0
20060424	160348.52	Dorsten	51.663	6.958	263,653	409,330		1.2	1.0
20060424	165826.04	Dorsten	51.622	7.042	269,521	404,879		1.3	1.0
20060424	203717.94	Rheinberg	51.514	6.660	243,307	392,354		1.6	1.0
20060424	204949.09	Dorsten	51.633	6.937	262,226	405,906		1.5	1.0
20060425	020245.28	Dorsten	51.650	6.967	264,261	407,897		1.2	1.0
20060425	101115.16	Dorsten	51.568	7.015	267,808	398,849		1.7	1.0
20060425	133315.22	Dorsten	51.621	7.025	268,370	404,705		1.4	1.0
20060425	174534.53	Dorsten	51.635	6.950	263,144	406,148		1.3	1.0
20060425	221259.72	Dorsten	51.638	6.955	263,483	406,507		1.4	1.0
20060425	225035.29	Dorsten	51.639	7.003	266,826	406,655		1.3	1.0
20060426	045257.64	Dorsten	51.631	6.948	263,037	405,756		1.5	1.0
20060426	112624.20	Dorsten	51.618	6.965	264,224	404,261		1.5	1.0
20060426	160715.10	Dorsten	51.626	6.990	265,934	405,244		1.6	1.0
20060426	172940.62	Dorsten	51.615	6.998	266,537	404,070		1.4	1.0
20060426	215436.15	Dorsten	51.639	6.952	263,249	406,651		1.5	1.0
20060427	023301.80	Dorsten	51.639	6.995	266,250	406,642		1.7	1.0
20060427	024617.44	Dorsten	51.645	6.938	262,312	407,299		1.4	1.0
20060427	094109.96	Dorsten	51.707	7.025	268,155	414,270		1.4	1.0
20060427	165759.85	Dorsten	51.638	6.988	265,790	406,538		1.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060427	185841.56	Dorsten	51.617	6.980	265,263	404,247		1.2	1.0
20060427	194107.55	Dorsten	51.625	7.040	269,398	405,191		1.5	1.0
20060428	005402.97	Dorsten	51.635	6.992	266,027	406,247		1.3	1.0
20060428	143015.19	Dorsten	51.644	6.975	264,853	407,204		1.4	1.0
20060428	155622.91	Dorsten	51.661	6.940	262,390	409,062		1.3	1.0
20060428	182909.66	Dorsten	51.645	6.995	266,233	407,401		1.4	1.0
20060428	190333.37	Dorsten	51.632	6.925	261,422	405,759		1.3	1.0
20060429	004338.93	Rheinberg	51.523	6.563	236,582	393,224		1.8	1.0
20060429	025237.69	Dorsten	51.644	6.907	260,124	407,103		1.4	1.0
20060429	060858.01	Dorsten	51.636	6.987	265,680	406,295		1.5	1.0
20060502	030452.36	Lebach	49.429	6.947	268,128	160,799		1.6	1.0
20060502	055934.65	Dorsten	51.630	7.007	267,078	405,714		1.6	1.0
20060502	195454.52	Dorsten	51.615	7.015	267,693	404,003		1.5	1.0
20060503	084918.18	Dorsten	51.645	7.040	269,349	407,379		2.0	1.0
20060503	112231.72	Dorsten	51.619	7.040	269,413	404,543		1.7	1.0
20060503	183630.36	Dorsten	51.594	6.963	264,166	401,626		1.2	1.0
20060503	202939.53	Dorsten	51.619	7.013	267,567	404,482		1.5	1.0
20060504	003801.16	Dorsten	51.650	6.963	264,031	407,836		1.5	1.0
20060504	030835.20	Dorsten	51.592	7.020	268,096	401,491		1.1	1.0
20060504	040350.51	Dorsten	51.620	7.010	267,334	404,571		1.2	1.0
20060504	092739.60	Dorsten	51.618	7.005	266,993	404,358		1.5	1.0
20060504	115118.63	Dorsten	51.680	7.010	267,184	411,317		1.5	1.0
20060504	165352.84	Dorsten	51.614	7.045	269,773	403,939		1.5	1.0
20060505	012624.65	Dorsten	51.621	7.015	267,676	404,763		1.7	1.0
20060505	025438.39	Dorsten	51.620	6.997	266,409	404,624		1.4	1.0
20060505	040732.22	Dorsten	51.626	7.087	272,626	405,396		1.9	1.0
20060505	104414.03	Dorsten	51.623	7.028	268,595	404,988		1.6	1.0
20060505	160015.93	Dorsten	51.625	7.023	268,245	405,147		1.5	1.0
20060505	173146.01	Dorsten	51.612	7.058	270,701	403,774		1.4	1.0
20060505	201831.80	Dorsten	51.626	7.047	269,858	405,276		1.4	1.0
20060505	233125.74	S. Rheinberg	51.493	6.633	241,496	389,987		1.3	1.0
20060508	045851.47	Koenigshardt	51.621	6.943	262,716	404,581		1.5	1.0
20060508	061517.02	S.Rheinberg	51.503	6.647	242,403	391,115		1.8	1.0
20060508	072341.25	Koenigshardt	51.522	6.888	259,135	393,508		0.0	1.0
20060508	231910.41	Dorsten	51.616	7.020	268,035	404,197		1.6	1.0
20060509	071643.23	Dorsten	51.637	7.028	268,560	406,526		2.0	1.0
20060509	085655.84	Dorsten	51.617	7.053	270,342	404,322		1.9	1.0
20060509	140739.21	Dorsten	51.652	7.048	269,906	408,245		1.6	1.0
20060509	182447.07	Dorsten	51.642	7.070	271,430	407,167		1.6	1.0
20060509	222411.90	Dorsten	51.640	7.000	266,591	406,835		1.7	1.0
20060510	042509.27	Dorsten	51.622	7.095	273,212	405,001		1.7	1.0
20060510	122554.20	Dorsten	51.636	7.010	267,294	406,387		1.5	1.0
20060510	193450.59	Dorsten	51.618	7.055	270,455	404,400		1.5	1.0
20060511	010753.06	Dorsten	51.638	7.007	267,058	406,604		1.4	1.0
20060511	084230.57	Dorsten	51.639	7.027	268,439	406,765		1.3	1.0
20060511	093334.51	Dorsten	51.635	7.047	269,835	406,296		1.9	1.0
20060511	160408.58	Dorsten	51.626	6.977	265,011	405,205		1.6	1.0
20060511	200730.29	Dorsten	51.627	7.005	266,970	405,359		1.7	1.0
20060512	005523.23	Dorsten	51.621	6.962	263,984	404,664		1.5	1.0
20060514	095643.80	N. Rheinberg	51.511	6.635	241,578	391,953		1.3	1.0
20060515	045156.98	Dorsten	51.608	6.998	266,556	403,236		1.6	1.0
20060516	014701.81	Dorsten	51.628	7.068	271,351	405,608		2.0	1.0
20060517	015333.26	Dorsten	51.619	6.992	266,068	404,412		1.4	1.0
20060517	155737.16	Dorsten	51.621	6.963	264,101	404,629		1.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060517	190352.30	Luenen	51.625	7.513	302,163	406,041		1.7	1.0
20060517	195758.94	Dorsten	51.627	7.018	267,893	405,418		2.1	1.0
20060517	214449.20	Dorsten	51.618	7.027	268,492	404,430		1.4	1.0
20060518	010728.52	Dorsten	51.620	7.022	268,141	404,625		1.5	1.0
20060518	062916.34	Dorsten	51.616	7.070	271,498	404,257		1.5	1.0
20060518	165226.28	Dorsten	51.619	7.032	268,836	404,530		1.6	1.0
20060518	220711.72	Dorsten	51.621	7.020	268,023	404,753		1.6	1.0
20060518	223429.64	Dorsten	51.652	7.068	271,290	408,258		2.1	1.0
20060519	025926.53	Dorsten	51.625	7.033	268,935	405,236		1.7	1.0
20060519	150807.30	Dorsten	51.624	7.047	269,862	405,090		1.5	1.0
20060519	184528.14	Dorsten	51.620	7.038	269,296	404,596		1.5	1.0
20060520	005937.14	Dorsten	51.628	6.997	266,390	405,495		1.5	1.0
20060521	045756.26	Dorsten	51.635	7.000	266,605	406,205		1.5	1.0
20060521	083200.58	S. Rheinberg	51.530	6.637	241,658	394,050		1.6	1.0
20060522	050712.51	Dorsten	51.609	7.052	270,246	403,449		1.5	1.0
20060522	202348.58	Dorsten	51.655	7.070	271,398	408,558		2.1	1.0
20060522	212154.90	Dorsten	51.636	7.057	270,524	406,460		1.6	1.0
20060523	102354.33	Dorsten	51.626	6.900	259,703	405,149		1.3	1.0
20060523	204058.03	Dorsten	51.605	7.035	269,103	402,941		1.4	1.0
20060524	043516.94	Dorsten	51.605	6.963	264,139	402,849		1.5	1.0
20060524	062544.70	Dorsten	51.640	6.992	266,016	406,785		2.0	1.0
20060524	164345.92	Dorsten	51.622	6.977	265,020	404,798		1.4	1.0
20060524	210655.79	Dorsten	51.619	7.010	267,337	404,459		1.4	1.0
20060524	231223.75	Dorsten	51.615	6.950	263,192	403,924		1.4	1.0
20060525	031714.26	Dorsten	51.611	6.993	266,201	403,600		1.5	1.0
20060525	114551.38	Lebach	49.404	6.912	265,646	157,964		1.8	1.0
20060526	143151.70	Dorsten	51.615	7.017	267,807	404,098		1.6	1.0
20060528	185155.82	Dorsten	51.644	7.015	267,620	407,303		2.0	1.0
20060529	063608.34	Dorsten	51.620	7.013	267,563	404,649		1.6	1.0
20060529	162234.55	Dorsten	51.655	6.960	263,789	408,387		1.6	1.0
20060529	232256.06	Dorsten	51.610	6.990	265,973	403,483		1.5	1.0
20060530	045638.56	Dorsten	51.617	6.960	263,880	404,160		1.4	1.0
20060530	215231.17	Koenigshardt	51.571	6.943	262,835	399,001		1.9	1.0
20060531	015019.86	Dorsten	51.648	6.950	263,113	407,594		1.4	1.0
20060531	031733.57	Dorsten	51.656	7.013	267,475	408,597		2.1	1.0
20060531	105634.39	Dorsten	51.684	6.963	263,949	411,618		1.5	1.0
20060531	183532.85	Dorsten	51.615	6.998	266,539	403,978		1.6	1.0
20060531	234449.25	Dorsten	51.615	7.022	268,153	404,088		1.6	1.0
20060601	015601.33	Dorsten	51.616	7.003	266,883	404,115		1.5	1.0
20060601	161812.21	Dorsten	51.643	6.993	266,123	407,140		2.1	1.0
20060601	164953.83	Dorsten	51.637	7.000	266,598	406,519		1.5	0.0
20060601	190824.52	Dorsten	51.625	6.992	266,051	405,172		1.5	1.0
20060602	005354.20	Dorsten	51.632	6.977	264,996	405,928		1.7	1.0
20060602	034156.36	Dorsten	51.625	7.000	266,628	405,185		1.4	1.0
20060602	133213.55	Dorsten	51.632	6.983	265,459	405,864		1.6	1.0
20060602	183356.72	Dorsten	51.613	6.970	264,581	403,787		1.5	1.0
20060603	014233.67	Werne	51.602	7.653	311,933	403,776		1.7	1.0
20060603	114055.32	Werne	51.649	7.775	320,186	409,291		2.0	1.0
20060603	214018.91	Ibbenbueren	52.302	7.737	315,186	481,784		1.9	0.0
20060606	092621.70	Dorsten	51.616	7.100	273,574	404,342		1.5	1.0
20060606	155346.36	Dorsten	51.620	7.033	268,948	404,680		1.4	1.0
20060606	210415.99	Dorsten	51.629	6.948	263,043	405,515		1.4	1.0
20060607	004056.07	Lebach	49.428	6.873	262,809	160,616		1.7	1.0
20060607	021157.91	Dorsten	51.646	7.053	270,267	407,567		2.2	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060607	164222.27	Dorsten	51.624	7.005	266,979	404,989		1.6	1.0
20060607	204440.67	Dorsten	51.625	7.010	267,321	405,163		1.4	1.0
20060607	232209.51	Dorsten	51.612	7.002	266,775	403,743		1.3	1.0
20060608	004354.77	Dorsten	51.614	7.022	268,155	403,995		1.1	1.0
20060608	034241.04	Dorsten	51.618	7.008	267,224	404,327		1.3	1.0
20060608	185407.97	Dorsten	51.640	6.933	261,979	406,661		1.3	1.0
20060609	000035.28	Dorsten	51.621	6.960	263,869	404,643		1.4	1.0
20060609	041442.99	Dorsten	51.618	6.960	263,877	404,309		1.3	1.0
20060609	073047.58	Dorsten	51.639	7.035	269,016	406,796		2.1	1.0
20060609	134334.52	Dorsten	51.623	7.067	271,249	405,011		1.4	1.0
20060609	174256.98	Dorsten	51.627	7.068	271,353	405,514		1.5	1.0
20060609	223214.13	Dorsten	51.623	6.993	266,171	404,952		1.3	1.0
20060610	030124.94	Dorsten	51.624	7.022	268,132	405,015		1.3	1.0
20060610	183752.88	Lebach	49.424	6.960	269,108	160,263		1.8	1.0
20060612	065021.04	Dorsten	51.622	7.000	266,637	404,795		1.5	1.0
20060612	185122.70	Dorsten	51.646	7.033	268,885	407,480		1.3	1.0
20060613	025504.62	Dorsten	51.621	6.975	264,908	404,665		1.5	1.0
20060613	144057.95	Dorsten	51.647	7.042	269,459	407,604		2.0	1.0
20060613	171713.12	Dorsten	51.633	6.992	266,032	406,025		1.5	1.0
20060613	222545.67	Dorsten	51.624	6.948	263,054	404,978		1.3	1.0
20060614	023209.77	Dorsten	51.664	6.978	265,034	409,472		1.5	1.0
20060615	003516.74	Dorsten	51.627	6.982	265,356	405,287		1.4	1.0
20060616	002131.61	Dorsten	51.615	6.992	266,077	403,986		1.4	1.0
20060616	102635.26	Dorsten	51.634	7.003	266,838	406,135		2.0	1.0
20060616	182028.95	Dorsten	51.619	6.967	264,337	404,393		1.3	1.0
20060616	234305.25	Dorsten	51.695	6.978	264,959	412,901		1.5	0.0
20060617	061200.38	Dorsten	51.619	6.963	264,106	404,388		1.4	1.0
20060617	154803.77	Dorsten	51.626	7.013	267,551	405,224		1.5	1.0
20060617	192031.41	S. Lebach	49.368	6.908	265,486	153,974		1.9	1.0
20060619	054018.94	Dorsten	51.617	7.005	266,996	404,228		1.6	1.0
20060619	150941.82	Dorsten	51.632	6.973	264,765	405,923		1.6	1.0
20060619	221446.31	Dorsten	51.630	6.963	264,078	405,649		1.6	1.0
20060620	013852.41	Dorsten	51.635	6.942	262,566	406,209		1.4	1.0
20060620	025302.83	Dorsten	51.634	7.015	267,644	406,209		2.0	1.0
20060620	081913.74	Dorsten	51.613	7.022	268,159	403,828		1.6	1.0
20060620	131449.69	Dorsten	51.609	7.010	267,362	403,328		2.1	1.0
20060620	195910.03	Dorsten	51.611	7.005	267,011	403,543		1.5	1.0
20060621	191514.40	Dorsten	51.616	6.978	265,150	404,133		1.5	1.0
20060622	015625.13	Dorsten	51.611	6.953	263,433	403,484		1.6	1.0
20060622	051705.94	Dorsten	51.619	6.945	262,837	404,342		1.6	1.0
20060622	063346.29	Dorsten	51.634	7.003	266,837	406,173		1.8	1.0
20060622	093814.67	Dorsten	51.617	6.950	263,186	404,219		1.6	1.0
20060622	151929.27	Dorsten	51.613	7.002	266,775	403,760		1.5	1.0
20060622	190359.50	Dorsten	51.625	6.975	264,898	405,110		1.5	1.0
20060623	153450.76	Dorsten	51.631	7.000	266,613	405,852		1.7	1.0
20060623	155944.51	Dorsten	51.624	7.007	267,092	405,066		1.6	1.0
20060623	205042.75	Dorsten	51.609	7.618	309,486	404,462		1.6	1.0
20060624	045740.88	Dorsten	51.608	7.005	267,018	403,209		1.6	1.0
20060625	211545.92	Bergkamen	51.569	7.612	309,158	400,055		1.6	1.0
20060626	041054.68	Dorsten	51.620	7.002	266,757	404,594		1.4	1.0
20060626	202146.61	Dorsten	51.602	7.117	274,766	402,775		1.5	1.0
20060626	212926.01	Dorsten	51.615	7.018	267,923	404,064		1.6	1.0
20060627	044306.49	Werne	51.630	7.653	311,836	406,890		2.2	1.0
20060628	013906.58	Dorsten	51.611	6.967	264,354	403,577		1.4	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060629	001257.27	Dorsten	51.614	6.975	264,924	403,923		1.4	1.0
20060629	050700.20	Dorsten	51.605	7.028	268,642	402,912		1.5	1.0
20060629	212224.17	Dorsten	51.619	6.968	264,452	404,396		1.4	1.0
20060702	143737.78	Cloppenburg	52.779	8.058	335,156	535,587		2.9	3.0
20060704	031459.06	Werne	51.629	7.645	311,261	406,798		2.1	1.0
20060705	035631.39	N. Werne	51.682	7.617	309,121	412,613		1.6	1.0
20060707	234353.79	Koenigshardt	51.610	6.992	266,089	403,467		1.3	1.0
20060711	053704.66	Dorsten	51.643	6.978	265,085	407,117		1.5	1.0
20060711	173324.64	Dorsten	51.613	7.043	269,659	403,881		1.5	1.0
20060713	040839.91	Dorsten	51.621	7.007	267,101	404,694		1.5	1.0
20060714	035459.26	Dorsten	51.504	7.595	308,223	392,754		1.9	1.0
20060715	005622.06	Dorsten	51.617	6.968	264,456	404,191		1.2	1.0
20060715	182744.63	Koenigshardt	51.611	6.970	264,586	403,526		1.2	1.0
20060718	014219.60	Werne	51.596	7.687	314,260	403,237		1.5	1.0
20060718	052546.54	Huenxe	51.631	6.935	262,116	405,662		1.4	1.0
20060718	215527.68	Dorsten	51.619	6.987	265,721	404,441		1.4	1.0
20060719	033024.52	Dorsten	51.617	6.950	263,188	404,127		1.3	1.0
20060719	201959.29	Dorsten	51.630	6.963	264,078	405,667		1.3	1.0
20060720	010850.75	Werne	51.658	7.635	310,471	409,946		1.8	1.0
20060720	213907.96	Dorsten	51.612	7.018	267,930	403,730		1.5	1.0
20060721	164710.35	Hamm	51.626	7.763	319,462	406,725		1.9	1.0
20060721	172624.64	Dorsten	51.622	6.962	263,984	404,701		1.4	1.0
20060722	025028.20	Dorsten	51.633	7.002	266,725	406,004		1.4	1.0
20060724	033059.26	Dorsten	51.614	6.997	266,425	403,919		1.4	1.0
20060724	194319.74	Dorsten	51.609	7.017	267,822	403,431		1.3	1.0
20060724	220023.67	Dorsten	51.619	7.042	269,529	404,526		1.1	1.0
20060725	085431.31	Dorsten	51.676	6.922	261,086	410,740		1.3	1.0
20060725	224457.14	Dorsten	51.635	6.953	263,376	406,134		1.2	1.0
20060726	023614.23	Werne	51.590	7.663	312,665	402,519		1.4	1.0
20060801	021232.65	Dorsten	51.628	7.090	272,852	405,587		1.2	1.0
20060801	024046.29	Bergkamen	51.596	7.677	313,569	403,159		1.4	1.0
20060803	023805.27	Gelsenkirchen Buer	51.626	7.057	270,549	405,329		1.2	1.0
20060807	135841.95	Rheinberg	51.591	6.648	242,349	400,923		1.3	1.0
20060809	010145.38	Dorsten	51.611	6.985	265,625	403,549		1.4	1.0
20060809	141559.88	Dorsten	51.633	6.935	262,111	405,885		1.4	1.0
20060810	194415.74	Dorsten	51.612	7.017	267,815	403,728		1.1	1.0
20060810	225124.34	Dorsten	51.620	6.962	263,986	404,571		1.5	1.0
20060811	194932.04	Dorsten	51.632	6.953	263,381	405,893		1.8	1.0
20060812	015450.73	Dorsten	51.644	6.952	263,238	407,188		1.4	1.0
20060814	170306.47	S. Dorsten	51.623	7.008	267,211	404,902		1.7	1.0
20060814	220422.71	Dorsten	51.638	6.993	266,135	406,584		1.6	1.0
20060815	171251.53	Dorsten	51.626	6.983	265,472	405,253		1.6	1.0
20060817	191142.42	Dorsten	51.659	7.223	281,992	409,332		1.4	1.0
20060817	195021.94	Bergkamen	51.597	7.648	311,604	403,209		1.6	1.0
20060818	025652.12	Dorsten	51.643	7.055	270,390	407,255		1.5	1.0
20060818	040224.08	Dorsten	51.638	6.998	266,481	406,610		1.8	1.0
20060818	200336.58	Dorsten	51.650	7.042	269,451	407,957		1.4	1.0
20060821	194609.62	Dorsten	51.616	6.978	265,152	404,058		1.3	1.0
20060823	070028.90	Dorsten	51.617	7.010	267,341	404,274		1.4	1.0
20060824	051929.70	Dorsten	51.618	6.915	260,760	404,279		1.4	1.0
20060824	053434.41	Koenigshardt	51.650	6.958	263,684	407,902		1.3	1.0
20060824	183310.61	Koenigshardt	51.623	6.983	265,481	404,863		1.4	1.0
20060824	215400.31	Dorsten	51.621	7.003	266,869	404,727		1.4	1.0
20060827	010708.70	N. Werne	51.719	7.527	302,777	416,560		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060827	175757.49	Dorsten	51.622	6.977	265,021	404,760		1.4	1.0
20060829	010215.02	Dorsten	51.614	7.033	268,964	403,995		1.5	1.0
20060829	204715.30	Dorsten	51.605	6.958	263,792	402,861		1.1	1.0
20060830	051529.90	Koenigshardt	51.630	7.013	267,540	405,706		1.1	1.0
20060830	145829.07	Dorsten	51.624	7.017	267,785	405,081		1.6	1.0
20060830	191923.34	Dorsten	51.627	6.917	260,855	405,265		1.2	1.0
20060830	214016.27	Dorsten	51.579	7.020	268,128	400,063		1.2	1.0
20060830	230825.60	Koenigshardt	51.575	6.895	259,476	399,394		1.9	1.0
20060831	194044.53	Dorsten	51.609	7.097	273,363	403,502		1.4	1.0
20060831	220619.69	Dorsten	51.605	6.925	261,485	402,756		1.3	1.0
20060901	014256.60	Dorsten	51.611	6.967	264,356	403,504		1.3	1.0
20060901	033022.52	Dinslaken	51.626	6.883	258,550	405,106		1.2	1.0
20060901	080008.04	S. Rheinberg	51.489	6.627	241,042	389,459		2.0	1.0
20060901	083526.96	Koenigshardt	51.534	6.977	265,235	394,955		1.4	1.0
20060901	161701.18	Dorsten	51.632	7.098	273,418	406,063		1.4	1.0
20060901	195936.16	Dorsten	51.615	7.018	267,924	404,008		1.4	1.0
20060902	010148.92	Dorsten	51.624	6.995	266,286	404,974		1.3	1.0
20060902	084119.53	Dorsten	51.625	6.928	261,668	405,041		1.1	1.0
20060902	144329.30	Koenigsforst	51.614	7.103	273,812	404,033		1.4	1.0
20060903	211453.06	Dorsten	51.616	7.018	267,921	404,139		1.4	1.0
20060904	005936.78	Dorsten	51.627	7.007	267,086	405,344		1.3	1.0
20060904	214005.14	Dorsten	51.613	6.968	264,465	403,802		1.4	1.0
20060905	153404.02	Koenigshardt	51.559	6.932	262,054	397,686		1.2	1.0
20060905	231407.90	Dorsten	51.625	6.993	266,168	405,119		1.2	1.0
20060906	172602.95	Dorsten	51.621	6.973	264,792	404,681		1.4	1.0
20060907	152706.93	Koenigshardt	51.549	6.938	262,541	396,547		1.8	1.0
20060907	211632.73	Lebach	49.328	7.028	274,303	149,693		2.0	1.0
20060909	051342.60	Dorsten	51.613	7.003	266,890	403,800		1.4	1.0
20060910	232556.77	Koenigshardt	51.568	6.885	258,798	398,656		1.3	1.0
20060911	224357.47	Lebach	49.370	6.938	267,662	154,186		1.8	1.0
20060911	224359.10	Lebach	49.452	6.942	267,711	163,405		1.9	1.0
20060912	014639.79	Dorsten	51.616	7.008	267,228	404,141		1.3	1.0
20060912	024639.26	Koenigshardt	51.558	6.948	263,212	397,599		1.6	1.0
20060912	214413.90	Dorsten	51.632	7.013	267,536	405,891		1.4	1.0
20060912	215459.18	Koenigshardt	51.495	7.000	266,949	390,670		1.2	1.0
20060913	211351.86	Dorsten	51.622	7.033	268,945	404,810		1.5	1.0
20060914	005624.68	Dorsten	51.630	7.062	270,886	405,745		1.4	1.0
20060914	045843.09	Dorsten	51.619	7.030	268,721	404,527		1.4	1.0
20060914	155958.14	Dorsten	51.619	7.018	267,913	404,490		1.6	1.0
20060914	210544.70	Dorsten	51.629	7.008	267,196	405,606		1.4	1.0
20060914	234507.38	Dorsten	51.621	7.008	267,217	404,660		1.4	1.0
20060915	013249.92	Dorsten	51.562	6.888	259,042	398,012		1.1	1.0
20060915	193120.01	Dorsten	51.614	7.048	270,002	404,019		1.6	1.0
20060916	021020.50	Dorsten	51.619	7.005	266,990	404,488		1.4	1.0
20060916	051414.01	Dorsten	51.559	6.955	263,671	397,758		1.1	1.0
20060916	065601.74	Dorsten	51.605	6.977	265,063	402,832		1.4	1.0
20060916	135642.18	Dorsten	51.611	7.040	269,434	403,597		1.5	1.0
20060916	194304.42	Lebach	49.385	6.907	265,328	155,807		1.8	1.0
20060916	213621.18	Lebach	49.430	6.885	263,651	160,836		1.7	1.0
20060917	201252.26	Dorsten	51.613	6.958	263,772	403,787		1.5	1.0
20060918	025545.62	Hamm	51.571	7.742	318,159	400,579		1.5	1.0
20060918	034400.18	Dorsten	51.623	7.002	266,749	404,947		1.3	1.0
20060918	192414.85	Dorsten	51.619	7.050	270,107	404,503		1.3	1.0
20060918	215028.98	Dorsten	51.618	7.040	269,417	404,376		1.2	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20060919	014743.63	Dorsten	51.611	7.070	271,511	403,664		1.3	1.0
20060919	065655.64	Dorsten	51.603	7.065	271,186	402,765		1.5	1.0
20060921	004429.27	Dorsten	51.622	7.023	268,251	404,869		1.4	1.0
20060921	220559.49	Dorsten	51.621	6.990	265,947	404,669		1.5	1.0
20060922	041130.01	Dorsten	51.615	6.965	264,231	403,946		1.4	1.0
20060922	223821.24	Lebach	49.419	6.808	258,112	159,539		1.9	1.0
20060923	032624.00	Dorsten	51.620	6.967	264,335	404,486		1.4	1.0
20060923	142411.76	Dorsten	51.626	6.787	251,858	404,992		1.4	1.0
20060924	165744.27	Dorsten	51.614	7.012	267,465	403,887		1.4	1.0
20060926	200806.50	Dorsten	51.604	6.908	260,332	402,657		1.4	1.0
20060926	220524.15	Bergkamen	51.575	7.478	299,899	400,448		1.7	1.0
20060927	222927.44	Dorsten	51.605	6.898	259,637	402,754		1.3	1.0
20060928	172916.88	Dorsten	51.612	6.920	261,122	403,546		1.5	1.0
20060928	225757.31	Dorsten	51.629	6.980	265,234	405,581		1.3	1.0
20060929	004946.79	Dorsten	51.614	6.848	256,154	403,722		1.2	1.0
20060929	201615.72	Dorsten	51.618	6.983	265,493	404,307		1.3	1.0
20061003	011048.76	Dorsten	51.583	7.048	270,082	400,533		1.4	1.0
20061003	092602.23	Dorsten	51.620	6.927	261,565	404,426		1.3	1.0
20061003	161743.79	Dorsten	51.615	7.003	266,883	404,078		1.3	1.0
20061003	221402.63	Dorsten	51.616	6.983	265,497	404,141		1.4	1.0
20061004	043409.21	Dorsten	51.604	7.007	267,142	402,842		1.4	1.0
20061004	103018.30	Werne	51.659	7.627	309,890	410,095		1.6	1.0
20061004	145852.60	Dorsten	51.624	6.925	261,439	404,943		1.4	1.0
20061004	180406.96	Lebach	49.469	6.913	265,618	165,217		1.6	1.0
20061004	204637.32	Dorsten	51.625	6.983	265,476	405,067		1.5	1.0
20061004	221155.95	Lebach	49.466	6.852	261,154	164,774		1.7	1.0
20061005	004308.30	Dorsten	51.614	6.997	266,426	403,883		1.3	1.0
20061006	041219.05	Dorsten	51.648	7.003	266,804	407,656		1.3	1.0
20061007	035227.05	Dorsten	51.625	6.983	265,474	405,159		1.4	1.0
20061008	224029.61	Dorsten	51.616	7.012	267,459	404,165		1.5	1.0
20061009	032454.24	Dorsten	51.615	7.018	267,924	404,027		1.4	1.0
20061009	181159.82	Dorsten	51.605	7.068	271,411	402,994		1.4	1.0
20061011	215142.88	Dorsten	51.618	6.978	265,147	404,300		1.5	1.0
20061012	061611.54	Dorsten	51.613	7.023	268,274	403,849		1.5	1.0
20061013	021903.37	Dorsten	51.624	7.078	272,054	405,141		1.2	1.0
20061015	195451.45	Dorsten	51.612	7.037	269,200	403,759		1.4	1.0
20061016	005524.00	Dorsten	51.624	7.080	272,170	405,125		1.3	1.0
20061016	205012.97	Dorsten	51.623	7.017	267,788	404,915		1.4	1.0
20061018	001429.76	Dorsten	51.614	6.812	253,615	403,634		1.5	1.0
20061021	005607.48	N. Rheinberg	51.549	6.697	245,781	396,310		1.6	1.0
20061023	190635.45	Voerde	51.547	6.658	243,127	396,022		1.7	1.0
20061024	004026.55	Rheinberg	51.545	6.597	238,855	395,672		1.6	1.0
20061025	023705.15	Dorsten	51.630	7.103	273,770	405,831		1.2	1.0
20061026	025747.24	Eschebruegge	52.642	6.803	250,807	518,008		0.8	3.0
20061031	070247.30	Voerde	51.606	6.752	249,477	402,683		1.6	1.0
20061106	132904.70	Dorsten	51.596	6.880	258,388	401,745		1.9	1.0
20061108	110132.00	Dinslaken	51.595	6.863	257,236	401,574		1.6	1.0
20061117	090217.33	Dinslaken	51.579	6.868	257,618	399,838		1.8	1.0
20061117	150617.75	Dorsten	51.609	6.840	255,589	403,099		1.8	1.0
20061122	044128.22	Kirchhellen	51.641	6.853	256,441	406,657		1.4	1.0
20061124	155124.24	Huenxe	51.625	6.777	251,168	404,848		1.7	1.0
20061130	090523.25	Rheinberg	51.524	6.633	241,437	393,435		1.9	1.0
20061201	021659.02	Kichellen	51.618	6.878	258,222	404,190		1.6	1.0
20061203	220434.08	Koenigshardt	51.611	6.862	257,084	403,407		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20061208	201000.63	Voerde	51.547	6.728	247,982	396,091		1.6	1.0
20061209	145835.60	Huenxe	51.606	6.797	252,594	402,724		1.6	1.0
20061212	031652.41	Kirchhellen	51.609	6.872	257,781	403,161		1.5	1.0
20061212	074407.56	N. Rheinberg	51.438	6.607	239,748	383,782		1.8	1.0
20061214	222857.28	Moers	51.499	6.558	236,279	390,493		2.5	1.0
20061220	205423.76	Werne	51.637	7.597	307,892	407,511		2.1	1.0
20061222	003015.20	Rheinberg	51.500	6.615	240,211	390,669		1.6	1.0
20061222	171131.26	Rheinberg	51.505	6.648	242,516	391,265		2.2	1.0
20061225	214607.22	Koenigshardt	51.566	6.890	259,149	398,423		1.1	1.0
20061226	105737.56	Dorsten	51.577	6.897	259,586	399,637		1.3	1.0
20061226	181925.65	Rheinberg	51.507	6.618	240,428	391,544		2.6	1.0
20061228	125742.80	Werne	51.661	7.667	312,649	410,404		1.8	1.0
20061229	125319.52	Kamp-Lintfort	51.503	6.583	238,007	390,966		2.5	1.0
20061229	184348.51	Koenigshardt	51.581	6.828	254,841	400,024		1.6	1.0
20061231	030541.82	Voerde	51.572	6.658	243,080	398,729		2.4	1.0
20070102	060447.51	Koenigshardt	51.584	6.885	258,762	400,399		1.2	1.0
20070102	180926.00	Koenigshardt	51.584	6.913	260,725	400,440		1.1	1.0
20070103	163449.17	Koenigshardt	51.587	6.892	259,217	400,742		1.1	1.0
20070103	230644.88	Koenigshardt	51.614	6.902	259,847	403,797		1.2	1.0
20070105	002242.97	Wesel	51.572	6.673	244,119	398,784		1.9	1.0
20070105	002506.98	Wesel	51.576	6.638	241,684	399,242		2.0	1.0
20070107	194850.38	Voerde	51.565	6.640	241,821	398,003		1.9	1.0
20070109	133356.01	Voerde	51.572	6.712	246,776	398,814		2.2	1.0
20070111	153047.04	N. Rheinberg	51.583	6.650	242,481	399,961		2.2	1.0
20070112	054926.82	Schermbeck	51.653	7.028	268,521	408,269		1.3	1.0
20070113	150119.78	Voerde	51.581	6.668	243,754	399,817		2.3	1.0
20070115	090145.04	Voerde	51.576	6.668	243,764	399,261		2.1	1.0
20070116	032539.26	Kirchhellen	51.639	6.937	262,211	406,610		1.3	1.0
20070116	233244.21	Voerde	51.567	6.653	242,743	398,167		2.0	1.0
20070117	212844.13	Voerde	51.569	6.675	244,240	398,471		2.0	1.0
20070118	121954.21	Rheinberg	51.532	6.593	238,647	394,296		2.4	1.0
20070119	002948.45	Huenxe	51.613	6.740	248,655	403,447		1.7	1.0
20070119	141709.51	Rheinberg	51.574	6.628	240,996	398,952		2.4	1.0
20070124	152345.58	S. Kamp-Lintfort	51.488	6.597	238,959	389,405		2.4	1.0
20070125	195959.81	Hamm	51.631	7.755	318,866	407,280		1.9	1.0
20070128	051844.95	Sw borken	51.602	7.588	307,431	403,638		2.0	1.0
20070130	030523.53	N. Dinslaken	51.588	6.835	255,288	400,812		1.4	1.0
20070130	165358.52	Bergkamen	51.647	7.640	310,856	408,715		1.8	1.0
20070201	205213.13	Werne	51.828	7.632	309,656	428,899		1.8	1.0
20070207	220130.73	Koenigshardt	51.616	6.845	255,919	403,902		1.5	1.0
20070208	000916.58	Kamp-Lintfort	51.548	6.575	237,347	395,962		1.6	1.0
20070209	212002.20	Nw. Gladbeck	51.639	6.978	265,096	406,617		1.4	1.0
20070214	165705.10	Rheinberg	51.513	6.575	237,410	392,106		3.0	1.0
20070215	021927.75	Koenigshardt	51.659	6.973	264,700	408,926		1.5	1.0
20070216	044707.76	Koenigshardt	51.570	6.823	254,520	398,738		2.8	1.0
20070216	195438.04	Dinslaken	51.655	6.802	252,834	408,181		1.4	1.0
20070217	015018.57	Dorsten	51.652	6.975	264,834	408,057		1.6	1.0
20070220	172840.30	Koenigshardt	51.587	6.835	255,290	400,681		2.3	1.0
20070222	075847.15	Kamp-Lintfort	51.501	6.532	234,423	390,780		2.1	1.0
20070222	233422.77	Voerde	51.608	6.797	252,589	402,965		1.7	1.0
20070223	120613.06	Nw Bottrop	51.569	6.840	255,678	398,650		2.3	1.0
20070224	002731.76	S Dortmund	51.524	7.583	307,348	394,917		1.8	1.0
20070227	204352.13	Nw Bottrop	51.575	6.832	255,085	399,379		2.6	1.0
20070303	112425.68	Werne	51.620	7.647	311,409	405,763		2.1	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20070305	162421.88	Koenigshardt	51.584	6.850	256,337	400,332		2.6	1.0
20070309	024630.04	Huenxe	51.629	6.822	254,274	405,371		1.4	1.0
20070309	214612.98	Sterkrade	51.577	6.863	257,276	399,609		2.4	1.0
20070310	045346.76	Huenxe	51.623	6.833	255,097	404,628		1.6	1.0
20070311	161339.83	Moers	51.490	6.577	237,567	389,568		2.1	1.0
20070313	015208.21	Dinslaken	51.568	6.847	256,141	398,602		1.4	1.0
20070313	020939.65	Dorsten	51.658	6.992	265,972	408,750		1.5	1.0
20070313	074613.18	Dinslaken	51.613	6.843	255,810	403,566		2.4	1.0
20070313	181045.30	Dinslaken	51.588	6.818	254,133	400,807		2.5	1.0
20070313	232441.25	Werne	51.628	7.702	315,188	406,755		2.1	1.0
20070314	105259.62	Kamp-Lintfort	51.494	6.627	241,032	390,052		2.0	1.0
20070316	001101.38	Kamp-Lintfort	51.497	6.530	234,315	390,276		2.0	1.0
20070316	210616.89	Sterkrade	51.573	6.845	256,014	399,138		2.3	1.0
20070317	033508.67	Kamp-Lintfort	51.487	6.483	231,091	389,152		1.9	1.0
20070317	040412.41	Schermbeck	51.647	7.020	267,959	407,607		1.5	1.0
20070319	170910.94	Kamp-Lintfort	51.523	6.437	227,794	393,034		1.9	1.0
20070320	014025.61	Sterkrade	51.552	6.882	258,603	396,873		1.4	1.0
20070320	152412.69	Sterkrade	51.562	6.867	257,541	397,945		1.7	1.0
20070320	195448.19	Ibbenbueren	52.250	7.758	316,850	476,122		3.4	1.0
20070322	042738.46	Koenigshardt	51.577	6.862	257,160	399,625		2.6	1.0
20070323	192507.32	Koenigshardt	51.581	6.890	259,116	400,055		1.3	1.0
20070323	195655.20	Dorsten	51.647	6.947	262,884	407,514		1.4	1.0
20070326	201513.86	Kamen	51.635	7.623	309,743	407,364		1.7	1.0
20070328	003439.52	Bottrop	51.583	6.820	254,260	400,216		2.0	1.0
20070328	224023.89	Castrop-Rauxel	51.553	7.452	298,122	397,894		1.8	1.0
20070329	180125.24	Lebach	49.446	6.807	257,933	162,541		1.6	1.0
20070330	174059.40	Bergkamen	51.611	7.713	316,056	404,890		2.4	1.0
20070402	202833.16	Bottrop	51.576	6.837	255,430	399,497		2.4	1.0
20070405	104418.58	Dinslaken	51.588	6.838	255,518	400,834		1.9	1.0
20070411	223000.84	Dinslaken	51.606	6.843	255,826	402,770		1.4	1.0
20070412	002945.38	Hamm	51.671	7.705	315,267	411,544		2.1	1.0
20070414	052941.66	Kamp-Lintfort	51.488	6.593	238,729	389,328		1.4	1.0
20070416	140518.28	Werne	51.684	7.618	309,229	412,820		2.0	1.0
20070417	000342.62	Dorsten	51.642	7.043	269,586	407,087		1.5	1.0
20070417	062843.09	Ibbenbueren	52.333	7.785	318,365	485,395		2.4	1.0
20070418	121927.13	Dorsten	51.640	6.982	265,323	406,807		2.5	1.0
20070418	174145.38	Dorsten	51.655	6.980	265,172	408,435		1.5	1.0
20070419	093938.68	Dinslaken	51.568	6.835	255,334	398,513		1.3	1.0
20070420	122152.96	SE Hamm	51.647	7.712	315,812	408,926		2.2	1.0
20070421	055517.88	Dorsten	51.640	6.995	266,247	406,772		1.4	1.0
20070421	145243.84	Bergkamen	51.548	7.778	320,785	398,067		1.9	1.0
20070422	164343.96	Dinslaken	51.566	6.927	261,691	398,476		1.3	1.0
20070424	171518.12	Dorsten	51.646	6.985	265,540	407,424		1.4	1.0
20070426	032654.25	Kamen	51.564	7.727	317,148	399,674		1.5	1.0
20070426	144031.68	Dorsten	51.625	7.023	268,244	405,203		1.4	1.0
20070426	200534.04	Dorsten	51.626	7.050	270,088	405,318		1.3	1.0
20070426	202928.10	Bottrop	51.549	6.905	260,228	396,590		1.8	1.0
20070428	003659.81	Kamp-Lintfort	51.502	6.627	241,016	390,998		1.1	1.0
20070428	063637.01	Koenigshardt	51.568	6.880	258,451	398,649		2.1	1.0
20070430	131631.47	Dorsten	51.578	6.912	260,623	399,808		1.8	1.0
20070430	195040.79	Bergkamen	51.608	7.693	314,681	404,549		2.1	1.0
20070501	202725.92	Kamp-Lintfort	51.529	6.580	237,728	393,891		1.6	1.0
20070502	040225.16	Bottrop	51.591	6.820	254,242	401,125		1.8	1.0
20070502	160705.33	Bottrop	51.560	6.880	258,471	397,705		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20070502	232842.79	Bottrop	51.566	6.880	258,457	398,372		1.5	1.0
20070503	150351.02	Bottrop	51.546	6.867	257,577	396,165		1.5	1.0
20070503	232100.68	Bottrop	51.558	6.883	258,705	397,560		1.3	1.0
20070504	135051.59	Koenigshardt	51.563	6.843	255,922	397,987		2.0	1.0
20070505	142714.72	W Sterkrade	51.515	6.847	256,259	392,690		1.4	1.0
20070507	003632.87	E Schermbeck	51.659	6.983	265,393	408,849		1.6	1.0
20070507	064106.20	Koenigshardt	51.569	6.870	257,757	398,709		1.6	1.0
20070508	013448.15	Werne	51.618	7.692	314,530	405,657		2.0	1.0
20070509	004329.47	Ochtendung	51.485	6.935	262,459	389,516		1.2	1.0
20070510	034851.39	Werne	51.659	7.690	314,272	410,157		1.7	1.0
20070510	060647.71	Dorsten	51.657	6.980	265,166	408,696		1.9	1.0
20070511	132927.70	Bottrop	51.562	6.903	260,083	397,978		2.0	1.0
20070511	202046.02	N. Rheinberg	51.529	6.645	242,237	393,986		2.0	1.0
20070516	085630.53	Dorsten	51.639	6.983	265,442	406,643		1.9	1.0
20070517	030844.84	Rheinberg	51.560	6.577	237,441	397,299		1.7	1.0
20070530	060606.25	Dorsten	51.655	7.020	267,938	408,552		1.7	1.0
20070604	193421.90	Kamp-Lintfort	51.463	6.598	239,121	386,609		1.9	1.0
20070609	054009.93	Lebach	49.388	7.007	272,582	156,312		2.9	1.0
20070613	144249.22	N. Rheinberg	51.596	6.647	242,225	401,402		1.9	1.0
20070619	223143.54	Bottrop	51.576	7.035	269,175	399,771		1.3	1.0
20070630	064331.00	Moers	51.443	6.595	238,927	384,362		1.7	1.0
20070709	075004.05	Lebach	49.413	6.753	254,134	158,723		1.8	1.0
20070713	144724.06	Dorsten	51.805	6.865	256,877	424,970		1.6	1.0
20070713	230832.67	Lebach	49.446	6.863	262,043	162,621		1.9	1.0
20070716	190230.95	Koenigshardt	51.569	6.858	256,947	398,749		1.5	1.0
20070717	201136.55	Hamm	51.635	7.747	318,277	407,633		1.7	1.0
20070717	203634.00	Koenigshardt	51.600	6.815	253,876	402,137		1.3	1.0
20070717	231909.91	Dorsten	51.632	7.002	266,727	405,929		1.5	1.0
20070720	162314.41	Koenigshardt	51.601	6.810	253,528	402,186		1.3	1.0
20070720	175748.46	Lebach	49.423	6.872	262,700	160,001		1.6	1.0
20070725	005643.43	Werne	51.644	7.680	313,632	408,504		1.8	1.0
20070726	025004.55	Hamm	51.647	7.755	318,810	409,023		2.2	1.0
20070726	154817.25	Lebach	49.453	6.850	261,062	163,307		2.2	1.0
20070727	020350.71	Dorsten	51.711	7.065	270,907	414,851		2.2	1.0
20070727	020829.70	Hamm	51.640	7.700	315,031	408,085		1.8	1.0
20070728	023817.47	Koenigshardt	51.619	7.022	268,145	404,459		1.4	1.0
20070801	044445.11	Werne	51.649	7.707	315,461	409,082		1.6	1.0
20070802	210854.54	Werne	51.626	7.723	316,696	406,561		1.9	1.0
20070807	232828.96	Hamm	51.636	7.765	319,541	407,841		1.5	1.0
20070807	233322.48	Werne	51.636	7.680	313,661	407,578		1.8	1.0
20070808	184449.25	Werne	51.640	7.680	313,645	408,097		2.0	1.0
20070809	035514.47	Dorsten	51.617	7.013	267,571	404,298		1.4	1.0
20070809	130654.71	Lebach	49.456	6.947	268,065	163,784		1.8	1.0
20070815	000449.25	Nw. Rheinberg	51.488	6.605	239,538	389,415		1.9	1.0
20070817	125824.63	Nw. Losheim	49.554	6.613	243,711	174,285		2.3	1.0
20070817	163658.29	E. Saarlouis	49.368	6.823	259,312	153,795		2.0	1.0
20070817	215225.16	Hamm	51.612	7.710	315,821	405,012		1.9	1.0
20070822	182752.68	Lebach	49.370	6.858	261,851	154,067		1.8	1.0
20070824	001053.09	Werne	51.616	7.693	314,652	405,458		1.9	1.0
20070825	002126.80	Hamm	51.752	7.690	313,942	420,592		1.6	1.0
20070827	060535.71	Lebach	49.382	6.840	260,491	155,450		2.0	1.0
20070827	131521.91	Werne	51.689	7.615	308,981	413,388		1.9	1.0
20070829	203505.92	Koenigshardt	51.620	6.980	265,256	404,561		1.3	1.0
20070903	012753.52	Dorsten	51.637	7.032	268,791	406,513		1.2	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20070904	112607.08	Dorsten	51.682	6.945	262,687	411,368		1.4	1.0
20070905	194731.10	Lebach	49.378	6.923	266,553	155,109		2.1	1.0
20070905	230056.15	Dorsten	51.651	7.058	270,600	408,150		1.4	1.0
20070909	214601.55	Werne	51.630	7.677	313,451	406,922		1.8	1.0
20070911	042329.17	Lebach	49.375	6.868	262,564	154,712		2.3	1.0
20070911	232904.37	Werne	51.640	7.718	316,297	408,200		1.6	1.0
20070912	000220.62	Dorsten	51.643	7.080	272,120	407,295		1.2	1.0
20070917	093107.75	Lebach	49.324	6.902	265,103	149,032		2.3	1.0
20070924	190415.64	Bergkamen	51.650	7.695	314,650	409,168		1.7	1.0
20070925	160840.79	Lebach	49.285	6.858	262,037	144,667		2.4	1.0
20070927	034446.70	Kamen	51.523	7.648	311,858	395,018		1.6	1.0
20071003	143158.29	Lebach	49.372	6.900	264,873	154,351		2.5	1.0
20071008	134424.83	Lebach	49.403	6.897	264,559	157,850		2.4	1.0
20071008	210946.60	Hamm	51.598	7.675	313,445	403,435		1.8	1.0
20071011	030849.32	Hamm	51.571	7.652	311,924	400,344		1.5	1.0
20071012	005117.29	E. Saarlouis	49.313	6.917	266,218	147,887		2.5	1.0
20071012	201418.50	Werne	51.635	7.720	316,430	407,629		2.2	1.0
20071015	205106.32	Werne	51.626	7.702	315,194	406,569		1.8	1.0
20071019	182739.43	Dinslaken	51.573	6.908	260,405	399,172		1.3	1.0
20071020	022645.26	Bergkamen	51.610	7.693	314,674	404,772		1.9	1.0
20071022	015531.25	Hamm	51.588	7.733	317,522	402,414		1.7	1.0
20071022	192459.88	Hamm	51.587	7.662	312,561	402,164		1.9	1.0
20071023	141848.38	Lebach	49.444	6.917	265,916	162,477		2.0	1.0
20071026	220558.82	E. Saarlouis	49.353	6.790	256,921	152,135		2.3	1.0
20071102	091254.59	Lebach	49.415	6.833	259,936	159,074		2.2	1.0
20071102	175242.50	E. Saarlouis	49.337	6.858	261,923	150,415		1.7	1.0
20071110	103130.17	E. Saarlouis	49.430	6.848	260,991	160,802		3.1	1.0
20071114	154327.49	Lebach	49.419	6.845	260,774	159,518		2.9	1.0
20071114	232657.02	Kamen	51.572	7.682	313,998	400,557		1.8	1.0
20071116	143423.25	Koenigshardt	51.542	6.948	263,249	395,875		1.6	1.0
20071118	065053.74	Hamm	51.613	7.725	316,857	405,138		1.8	1.0
20071126	062230.97	Lebach	49.370	6.843	260,760	154,101		2.5	1.0
20071126	172717.27	Lebach	49.394	6.862	262,038	156,797		3.3	1.0
20071128	161835.51	Lebach	49.315	6.910	265,728	148,117		1.9	1.0
20071205	135103.51	Lebach	49.364	6.873	262,952	153,514		2.7	1.0
20071211	001436.85	Dorsten	51.628	6.885	258,660	405,348		1.3	1.0
20071211	202913.97	Lebach	49.369	6.915	265,969	154,058		2.7	1.0
20071212	041722.24	Dorsten	51.612	7.003	266,891	403,745		1.4	1.0
20071212	145232.70	Moers Repelen	51.487	6.570	237,110	389,190		3.2	1.0
20071214	151205.22	Dorsten	51.635	7.007	267,066	406,270		1.9	1.0
20071214	230114.27	Lebach	49.371	6.793	257,126	154,105		2.3	1.0
20071218	052606.12	Ibbenbueren	52.253	7.687	311,948	476,298		1.9	1.0
20071219	075543.92	Koenigshardt	51.627	6.993	266,162	405,397		1.8	1.0
20071219	201724.27	Dorsten	51.611	7.032	268,856	403,640		1.5	1.0
20071219	231019.36	N. Moers	51.500	6.613	240,094	390,742		1.7	1.0
20071220	151151.61	Dorsten	51.616	7.063	271,037	404,227		1.1	1.0
20071221	065251.98	Ibbenbueren	52.270	7.782	318,372	478,307		2.0	1.0
20071221	114100.96	Dorsten	51.645	7.052	270,156	407,397		1.7	1.0
20071222	014057.23	Dorsten	51.619	6.983	265,489	404,493		1.5	1.0
20071222	111245.68	Kamp-Lintfort	51.503	6.615	240,204	391,095		2.1	1.0
20071222	210757.72	Lebach	49.432	6.790	256,755	160,868		2.3	1.0
20071228	175431.14	Dorsten	51.618	6.995	266,300	404,362		1.4	1.0
20071230	013929.93	Dorsten	51.642	7.073	271,663	407,098		1.8	1.0
20071230	223708.95	Lebach	49.441	6.953	268,583	162,199		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20080103	060754.30	Lebach	49.355	6.845	260,913	152,454		3.1	1.0
20080104	095341.14	Lebach	49.358	6.900	264,904	152,849		2.7	1.0
20080104	170537.86	Dorsten	51.635	6.998	266,489	406,239		1.9	1.0
20080106	195849.64	Werne	51.606	7.710	315,844	404,308		1.8	1.0
20080109	074429.33	Dorsten	51.646	7.050	270,038	407,525		2.0	1.0
20080110	043928.00	Dorsten	51.620	7.020	268,025	404,642		1.4	1.0
20080110	111733.70	Lebach	49.370	6.832	259,913	154,029		2.4	1.0
20080111	154523.43	Dorsten	51.640	7.013	267,515	406,837		2.0	1.0
20080111	172707.93	Rheinberg	51.500	6.577	237,549	390,681		2.1	1.0
20080111	200732.86	Dorsten	51.618	6.955	263,530	404,320		1.5	1.0
20080115	020919.42	Dorsten	51.614	7.028	268,617	404,005		1.5	1.0
20080115	083216.52	Dorsten	51.635	7.057	270,526	406,368		2.0	1.0
20080116	104202.07	Lebach	49.351	6.902	265,041	152,073		2.4	1.0
20080117	041859.91	Koenigshardt	51.557	6.950	263,330	397,492		1.2	1.0
20080118	154302.48	Dorsten	51.610	6.907	260,203	403,341		1.6	1.0
20080118	160828.34	Kirchhellen	51.642	7.072	271,547	407,095		1.9	1.0
20080121	152718.01	Werne	51.643	7.665	312,599	408,324		2.3	1.0
20080121	195554.70	Dorsten	51.613	6.998	266,544	403,774		1.6	1.0
20080122	021859.76	Dorsten	51.645	7.053	270,269	407,492		1.8	1.0
20080122	151207.68	Dorsten	51.638	6.968	264,406	406,508		1.5	1.0
20080123	161719.28	Dorsten	51.652	7.003	266,793	408,156		2.0	1.0
20080124	032528.33	Dorsten	51.612	7.005	267,007	403,710		1.6	1.0
20080124	033009.10	Moers-Repelen	51.495	6.568	236,980	390,096		3.0	1.0
20080124	080304.63	Dorsten	51.638	6.985	265,559	406,552		1.8	1.0
20080125	060259.83	Dorsten	51.659	7.013	267,468	408,931		1.6	1.0
20080126	041931.95	Lebach	49.381	6.883	263,640	155,420		3.0	1.0
20080126	054430.35	Lebach	49.314	6.860	262,096	147,840		2.9	1.0
20080128	103551.50	Dorsten	51.656	7.002	266,669	408,562		1.8	1.0
20080128	175405.39	Boenen	51.629	7.755	318,873	407,058		1.8	1.0
20080129	022523.93	Werne	51.609	7.713	316,061	404,723		1.7	1.0
20080129	083248.49	Luenen	51.632	7.638	310,789	407,136		2.2	1.0
20080129	144656.86	Dorsten	51.634	6.908	260,263	405,994		1.4	1.0
20080129	195430.33	Bergkamen	51.596	7.668	312,992	403,141		1.8	1.0
20080129	220152.78	Dorsten	51.627	7.008	267,201	405,383		1.3	1.0
20080202	000429.58	Dorsten	51.620	7.007	267,104	404,565		1.8	1.0
20080202	164726.19	Rheinberg	51.515	6.583	237,985	392,357		1.3	1.0
20080203	061127.77	W. Rheinberg	51.501	6.557	236,158	390,807		2.1	1.0
20080204	004453.84	Lebach	49.409	6.747	253,658	158,269		2.5	1.0
20080204	211553.71	Werne	51.605	7.698	315,039	404,190		1.8	1.0
20080205	051828.92	Werne	51.615	7.637	310,735	405,149		2.2	1.0
20080205	145117.86	S. Dorsten	51.634	7.005	266,953	406,157		2.0	1.0
20080207	215939.48	Dorsten	51.651	7.045	269,679	408,073		2.0	1.0
20080209	011543.88	Dorsten	51.619	7.067	271,260	404,566		1.1	1.0
20080211	033056.26	Dorsten	51.645	7.048	269,923	407,467		1.9	1.0
20080212	033056.26	Dorsten	51.645	7.048	269,923	407,467		1.1	1.0
20080212	101049.72	Marl	51.656	7.130	275,545	408,822		1.8	1.0
20080213	135646.07	Lebach	49.421	6.878	263,187	159,862		2.3	1.0
20080213	154245.87	NE. Moers	51.526	6.715	247,099	393,757		2.3	1.0
20080213	224046.72	Lebach	49.392	6.898	264,705	156,648		1.5	1.0
20080214	021052.56	Hamm	51.608	7.750	318,604	404,675		1.9	1.0
20080214	162126.63	Marl	51.649	7.108	274,066	407,933		1.8	1.0
20080216	014656.58	Dorsten	51.648	7.082	272,223	407,798		1.8	1.0
20080217	110720.73	Moers	51.478	6.587	238,285	388,189		2.9	1.0
20080218	051200.12	Hamm	51.635	7.743	318,046	407,662		1.7	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20080218	132856.93	Lebach	49.385	6.970	269,925	155,978		2.4	1.0
20080220	080900.53	Dorsten	51.638	7.002	266,712	406,596		1.7	1.0
20080221	120934.41	Werne	51.655	7.695	314,631	409,779		1.8	1.0
20080223	153055.47	Saarwellingen	49.357	6.867	262,485	152,633		3.8	1.0
20080224	204815.86	Dorsten	51.628	6.992	266,044	405,488		1.7	1.0
20080228	093322.43	Dorsten	51.654	7.063	270,940	408,436		1.6	1.0
20080228	153935.58	Werne	51.612	7.708	315,706	404,990		2.0	1.0
20080228	204149.83	Werne	51.628	7.673	313,226	406,729		1.6	1.0
20080228	214219.78	Werne	51.641	7.745	318,141	408,278		1.7	1.0
20080306	045802.49	Werne	51.662	7.720	316,336	410,576		1.9	1.0
20080311	181736.55	Moers-Repelen	51.502	6.598	239,049	390,947		2.8	1.0
20080313	003859.75	Beeck	51.529	6.725	247,787	394,104		1.9	1.0
20080313	225025.33	Kamen	51.613	7.695	314,778	405,128		1.5	1.0
20080314	164634.06	Alpen	51.542	6.545	235,277	395,317		2.2	1.0
20080318	185200.49	Werne	51.623	7.698	314,973	406,265		1.8	1.0
20080318	224748.37	Bergkamen	51.587	7.708	315,795	402,210		1.6	1.0
20080320	025109.77	Moers	51.507	6.697	245,866	391,602		1.3	1.0
20080326	094543.51	Moers	51.525	6.657	243,055	393,536		1.9	1.0
20080327	191252.45	Rheinberg	51.532	6.643	242,117	394,262		1.6	1.0
20080403	000616.60	SE Bremen	52.850	9.440	427,857	547,852		3.1	3.5
20080404	033535.19	Dorsten	51.609	6.917	260,897	403,244		1.3	1.0
20080404	184449.94	Weren	51.659	7.720	316,347	410,242		1.7	1.0
20080405	013914.80	Werne	51.626	7.708	315,656	406,565		1.7	1.0
20080405	022238.65	Rheinberg	51.514	6.665	243,655	392,305		1.6	1.0
20080405	044659.55	Dorsten	51.612	7.015	267,701	403,670		1.5	1.0
20080408	123827.23	Rheinberg	51.539	6.632	241,294	395,046		2.0	1.0
20080409	012546.66	Werne	51.640	7.712	315,836	408,167		1.8	1.0
20080410	000550.89	Werne	51.666	7.683	313,784	410,996		1.6	1.0
20080410	020325.43	Dorsten	51.656	6.982	265,283	408,605		1.4	1.0
20080410	192359.19	Bergkamen	51.639	7.723	316,646	408,099		1.6	1.0
20080411	033704.30	Dorsten	51.622	6.967	264,330	404,708		1.2	1.0
20080413	140837.17	Dorsten	51.631	6.920	261,076	405,715		1.2	1.0
20080414	022053.70	Kirchhellen	51.643	6.927	261,510	407,040		1.3	1.0
20080414	174152.16	Kirchhellen	51.636	6.960	263,833	406,330		1.3	1.0
20080416	001845.27	Kamen	51.592	7.718	316,470	402,788		1.5	1.0
20080416	012043.83	Dorsten	51.691	6.965	264,046	412,472		1.2	1.0
20080416	045623.03	Dorsten	51.642	6.930	261,743	406,953		1.2	1.0
20080416	083631.01	Lebach	49.332	6.917	266,175	149,981		1.7	1.0
20080416	181122.70	Dorsten	51.620	6.968	264,449	404,544		1.2	1.0
20080417	002610.78	Koenigshardt	51.578	6.923	261,432	399,769		1.6	1.0
20080418	011343.45	Dorsten	51.647	7.010	267,266	407,648		1.5	1.0
20080419	053627.98	Kamp-Lintfort	51.510	6.590	238,456	391,845		1.5	1.0
20080421	000631.76	Dorsten	51.629	6.983	265,466	405,549		1.2	1.0
20080421	222822.44	Dorsten	51.636	6.960	263,835	406,255		1.1	1.0
20080422	004351.58	Werne	51.621	7.705	315,443	406,001		1.6	1.0
20080422	221142.99	Dorsten	51.639	6.977	264,979	406,689		1.3	1.0
20080423	015827.93	Werne	51.620	7.738	317,754	405,983		1.6	1.0
20080423	034859.61	Dorsten	51.656	7.052	270,127	408,657		1.4	1.0
20080423	042621.17	Dorsten	51.638	6.993	266,136	406,565		1.6	1.0
20080423	121058.19	Rheinberg	51.551	6.633	241,386	396,400		2.3	1.0
20080424	000754.90	Dorsten	51.633	7.052	270,184	406,156		1.3	1.0
20080424	055016.84	Dorsten	51.652	6.987	265,640	408,131		1.3	1.0
20080424	172032.61	Dorsten	51.627	7.053	270,315	405,472		1.5	1.0
20080425	043716.71	Dorsten	51.625	7.032	268,822	405,160		1.3	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20080425	225019.96	Marl	51.649	7.062	270,837	407,877		1.4	1.0
20080426	134259.06	Bottrop	51.610	6.997	266,435	403,475		1.3	1.0
20080430	072752.39	Dorsten	51.632	6.997	266,382	405,885		1.5	1.0
20080502	065439.20	Kamp-Lintfort	51.535	6.577	237,485	394,593		2.3	1.1
20080502	065835.92	Kamp-Lintfort	51.534	6.583	237,950	394,451		1.9	1.0
20080503	044711.39	Schermbbeck	51.639	7.002	266,711	406,671		1.5	1.0
20080505	024322.12	Dorsten	51.622	6.995	266,290	404,826		1.4	1.0
20080505	184452.38	Dorsten	51.621	6.987	265,716	404,683		1.4	0.0
20080506	005933.83	Dorsten	51.630	7.045	269,732	405,737		1.5	1.0
20080506	170316.16	Dorsten	51.623	7.027	268,481	404,930		1.4	1.0
20080507	071243.49	Dorsten	51.626	7.043	269,627	405,271		1.4	1.0
20080507	182706.30	Dorsten	51.642	7.017	267,739	407,101		1.6	1.0
20080508	164522.06	Dorsten	51.621	7.077	271,947	404,787		1.5	1.0
20080509	192832.10	N. Duisburg	51.529	6.765	250,563	394,100		1.9	1.0
20080510	204202.35	Koenigshardt	51.575	6.883	258,666	399,432		1.8	1.0
20080512	160815.32	Dorsten	51.615	7.000	266,654	404,017		1.6	1.0
20080513	095511.82	Rheinberg	51.539	6.602	239,212	395,066		2.6	1.0
20080513	200356.91	Dorsten	51.637	6.992	266,024	406,414		1.5	1.0
20080514	133008.26	Dorsten	51.626	7.042	269,510	405,362		1.4	1.0
20080514	144215.01	Rheinberg	51.528	6.600	239,118	393,766		1.8	1.0
20080515	000416.57	Dorsten	51.633	6.962	263,957	405,924		1.5	1.0
20080515	044104.83	Dorsten	51.635	6.965	264,183	406,170		1.6	1.0
20080515	212048.62	Dorsten	51.643	6.958	263,700	407,124		1.4	1.0
20080516	193748.70	Dorsten	51.643	6.948	263,010	407,035		1.6	1.0
20080516	234042.98	Dorsten	51.631	6.972	264,653	405,753		1.3	1.0
20080518	093827.55	Moers	51.522	6.705	246,415	393,244		1.5	1.0
20080519	233953.44	Dorsten	51.639	7.003	266,826	406,674		1.6	1.0
20080520	224115.29	Dorsten	51.624	7.072	271,593	405,111		1.5	1.0
20080524	082420.28	Moers Repelen	51.541	6.588	238,284	395,273		2.3	1.0
20080528	153420.04	Dorsten	51.641	7.017	267,742	406,972		1.4	1.0
20080529	222325.26	Dorsten	51.633	6.985	265,571	406,015		1.6	1.0
20080605	005140.78	Dorsten	51.616	6.977	265,037	404,056		1.3	1.0
20080619	031311.74	Dorsten	51.622	6.995	266,291	404,751		1.5	1.0
20080627	220923.47	Kirchhellen	51.603	6.835	255,255	402,480		1.3	1.0
20080630	121112.19	N. Rheinberg	51.581	6.598	238,904	399,696		2.6	1.0
20080630	210211.73	Dorsten	51.638	6.982	265,328	406,547		1.6	1.0
20080703	132900.59	Moers	51.526	6.632	241,317	393,673		1.7	1.0
20080703	132924.29	Moers	51.482	6.667	243,833	388,748		2.2	1.0
20080703	152840.16	Moers	51.535	6.647	242,341	394,674		1.8	1.0
20080703	153009.40	Moers	51.541	6.670	243,948	395,370		2.2	1.0
20080709	041929.81	Dinslaken	51.548	6.847	256,186	396,341		1.2	1.0
20080718	181241.16	Ibbenbueren	52.272	7.857	323,481	478,720		3.0	3.0
20080721	162214.18	Rheinberg	51.553	6.588	238,263	396,533		1.6	1.0
20080724	143037.93	Moers	51.524	6.650	242,595	393,380		1.6	1.0
20080725	043001.74	Bergkamen	51.604	7.670	313,079	404,072		1.7	1.0
20080726	025353.32	Dinslaken	51.574	6.892	259,247	399,278		1.3	1.0
20080803	092401.49	Rheinberg	51.535	6.668	243,845	394,626		1.7	1.0
20080805	181707.12	Bottrop	51.568	6.997	266,539	398,784		1.4	1.0
20080805	190620.28	Dorsten	51.630	7.042	269,501	405,732		1.6	1.0
20080806	173646.62	Dorsten	51.617	6.997	266,419	404,198		1.6	1.0
20080807	202623.76	Kamp-Lintfort	51.543	6.647	242,327	395,489		2.0	1.0
20080809	193848.07	Dorsten	51.624	6.957	263,632	404,933		1.4	1.0
20080811	175837.24	Kamp-Lintfort	51.526	6.577	237,502	393,591		2.1	1.0
20080811	175927.79	Kamp-Lintfort	51.526	6.577	237,502	393,591		2.0	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20080814	173934.97	Rheinberg	51.502	6.682	244,834	391,027		1.7	1.0
20080816	064041.61	Rheinberg	51.532	6.653	242,809	394,366		1.3	1.0
20080816	083652.10	Rheinberg	51.431	6.695	245,902	383,128		1.8	1.0
20080824	072502.93	Dorsten	51.619	7.015	267,683	404,448		1.6	1.0
20080826	083056.51	Rheinberg	51.517	6.735	248,507	392,726		1.6	1.0
20080908	072643.79	Rheinberg	51.536	6.575	237,368	394,720		2.1	1.0
20080910	115411.88	Kirchhellen	51.605	6.975	264,947	402,849		1.8	1.0
20080918	143317.79	Rheinberg	51.541	6.565	236,666	395,191		2.3	1.0
20080928	000224.32	Lebach	49.432	7.015	273,079	161,240		2.4	1.0
20080929	022618.32	Dorsten	51.618	6.985	265,608	404,328		1.4	1.0
20081004	043619.49	Rheinberg	51.541	6.600	239,093	395,249		1.6	1.0
20081005	074505.56	Rheinberg	51.547	6.573	237,234	395,849		2.0	1.0
20081009	204027.89	Hamm	51.638	7.783	320,802	408,105		2.2	1.0
20081011	004802.67	Koenigshardt	51.574	6.893	259,361	399,354		1.5	1.0
20081011	174528.57	Dorsten	51.580	6.902	259,926	399,997		1.4	1.0
20081013	204128.71	Koenigshardt	51.585	6.918	261,069	400,559		1.5	1.0
20081014	133601.36	Koenigshardt	51.507	6.903	260,209	391,917		1.4	1.0
20081014	204149.94	Koenigshardt	51.550	6.962	264,156	396,731		1.1	1.0
20081015	015328.28	Koenigshardt	51.569	6.903	260,067	398,739		1.2	1.0
20081015	090426.02	Koenigshardt	51.558	6.945	262,980	397,632		1.4	1.0
20081017	061742.40	Koenigshardt	51.572	6.907	260,291	399,095		1.3	1.0
20081018	013524.05	Koenigshardt	51.582	6.903	260,036	400,258		1.3	1.0
20081020	075257.19	Rheinberg	51.511	6.618	240,421	391,952		1.9	1.0
20081020	153815.25	Koenigshardt	51.576	6.862	257,163	399,495		2.4	1.0
20081024	150821.59	Rheinberg	51.549	6.567	236,766	396,156		1.5	1.0
20081025	073455.51	Koenigshardt	51.580	6.890	259,118	399,924		1.8	1.0
20081030	203958.78	Dorsten	51.623	6.998	266,519	404,886		1.4	1.0
20081104	072407.64	Rheinberg	51.525	6.655	242,939	393,534		1.8	1.0
20081110	104308.70	Dorsten	51.635	6.935	262,106	406,126		1.9	1.0
20081112	205656.67	Moers	51.482	6.630	241,286	388,721		2.7	4.4
20081115	195151.30	Dorsten	51.627	7.020	268,008	405,401		1.6	1.0
20081122	074121.52	Kirchhellen	51.603	6.923	261,374	402,549		2.8	1.0
20081122	163109.85	Hamm-Pelkum	51.621	7.818	323,286	406,313		2.5	1.0
20081126	182146.57	Dinslaken	51.589	6.838	255,517	400,890		1.4	1.0
20081127	105703.50	Hamm	51.647	7.765	319,501	409,064		2.4	1.0
20081129	021711.21	Dinslaken	51.615	6.835	255,228	403,832		2.8	1.0
20081201	163846.40	Kamp-Lintfort	51.499	6.553	235,931	390,524		2.6	1.0
20081206	024827.69	Werne	51.637	7.813	322,884	407,988		2.1	1.0
20081208	172152.93	S. Juechen	51.089	6.505	233,274	344,868		2.2	1.0
20081208	215628.26	S. Juechen	51.083	6.500	232,935	344,159		1.4	1.0
20081210	032804.97	Moers	51.492	6.592	238,605	389,827		2.6	1.0
20081217	231452.80	Werne	51.645	7.743	318,009	408,793		1.7	1.0
20081220	044820.95	Hamm	51.621	7.677	313,483	405,903		2.6	1.0
20081223	005025.22	Rheinberg	51.509	6.590	238,458	391,734		2.4	1.0
20081223	211804.83	Werne	51.599	7.722	316,676	403,574		1.6	1.0
20081224	005655.01	S. Juechen	51.086	6.495	232,579	344,487		1.2	1.0
20081224	110139.68	S. Juechen	51.082	6.493	232,469	344,059		1.4	1.0
20081225	135318.82	Moers	51.496	6.615	240,218	390,261		2.7	1.0
20090112	171614.39	Rheinberg	51.518	6.598	239,020	392,689		1.7	1.0
20090113	035549.84	Hamm	51.625	7.813	322,926	406,728		2.0	1.0
20090113	221303.41	Werne	51.626	7.795	321,654	406,779		2.0	1.0
20090115	053301.85	Rheinberg	51.505	6.625	240,895	391,312		1.7	1.0
20090115	053344.93	Rheinberg	51.500	6.607	239,632	390,734		1.8	1.0
20090117	233851.22	Werne	51.626	7.765	319,579	406,655		2.1	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20090119	153429.29	Rheinberg	51.504	6.548	235,575	391,131		2.4	1.0
20090121	024800.63	Werne	51.605	7.740	317,922	404,356		1.8	1.0
20090122	170417.59	Werne	51.672	7.842	324,711	412,001		1.9	1.0
20090122	205401.36	Koenigshardt	51.572	6.925	261,561	399,178		1.7	1.0
20090123	141317.43	Rheinberg	51.504	6.653	242,864	391,215		2.0	1.0
20090127	004934.81	Rheinberg	51.508	6.545	235,336	391,573		2.2	1.0
20090128	003211.17	Moers	51.498	6.612	239,984	390,443		1.7	1.0
20090128	003241.90	Moers	51.510	6.635	241,579	391,879		1.3	1.0
20090128	015534.10	Werne	51.624	7.705	315,432	406,354		1.9	1.0
20090129	004433.93	Hamm	51.595	7.753	318,884	403,181		2.0	1.0
20090129	114853.37	Rheinberg	51.498	6.715	247,157	390,605		1.8	1.0
20090130	133442.44	Kirchhellen	51.597	6.897	259,541	401,844		1.7	1.0
20090130	172209.31	Hamm	51.658	7.845	324,994	410,470		2.2	1.0
20090202	230828.69	Hamm	51.638	7.815	322,993	408,178		1.8	1.0
20090203	212134.19	Hamm	51.647	7.805	322,270	409,100		1.8	1.0
20090204	092820.93	Hamm	51.637	7.790	321,269	407,954		2.2	1.0
20090205	055104.60	Kirchhellen	51.574	6.972	264,790	399,452		1.4	1.0
20090205	055126.36	Kirchhellen	51.580	6.940	262,583	400,016		1.5	1.0
20090205	214136.28	Hamm	51.631	7.803	322,213	407,335		1.6	1.0
20090206	170624.75	Hamm	51.652	7.848	325,246	409,830		1.9	1.0
20090206	220125.28	Hamm	51.630	7.770	319,910	407,147		2.0	1.0
20090206	221311.95	Werne	51.616	7.717	316,268	405,490		1.8	1.0
20090206	231529.55	Rheinberg	51.505	6.562	236,499	391,220		2.4	1.0
20090209	002344.58	Hamm	51.620	7.748	318,448	405,950		1.5	1.0
20090210	202707.32	Werne	51.645	7.848	325,275	408,978		2.0	1.0
20090211	042513.95	Hamm	51.664	7.850	325,319	411,095		2.3	1.0
20090211	054615.53	Koenigshardt	51.585	6.895	259,452	400,562		1.7	1.0
20090211	120555.24	Koenigshardt	51.583	6.897	259,573	400,268		1.5	1.0
20090211	183345.52	Rheinberg	51.499	6.580	237,783	390,554		1.8	1.0
20090213	002938.23	Bergkamen	51.577	7.622	309,825	400,928		1.5	1.0
20090213	161633.98	Hamm	51.650	7.780	320,528	409,413		2.0	1.0
20090213	194806.54	Hamm	51.654	7.835	324,319	409,929		1.5	1.0
20090214	013743.38	Bergkamen	51.621	7.690	314,406	405,932		1.6	1.0
20090217	004118.90	Bergkamen	51.604	7.713	316,079	404,167		1.3	1.0
20090217	133636.30	Werne	51.647	7.803	322,154	409,096		1.6	1.0
20090218	002542.71	Kamp-Lintfort	51.512	6.602	239,263	391,988		1.6	1.0
20090218	082746.57	Hamm	51.636	7.760	319,196	407,774		1.9	1.0
20090218	101457.75	Moers	51.495	6.588	238,369	390,119		2.2	1.0
20090218	171456.35	Werne	51.674	7.650	311,452	411,794		1.6	1.0
20090219	010248.51	Bergkamen	51.613	7.667	312,818	405,028		1.4	1.0
20090220	195307.30	Werne	51.703	7.635	310,315	415,006		1.7	1.0
20090221	023509.97	Werne	51.583	7.668	313,038	401,696		1.4	1.0
20090222	203559.06	Werne	51.580	7.682	313,971	401,410		1.6	1.0
20090224	232831.43	Rheinberg	51.509	6.565	236,724	391,632		2.4	1.0
20090225	054816.26	Kirchhellen	51.584	6.920	261,188	400,413		1.7	1.0
20090226	185023.26	Werne	51.654	7.802	322,014	409,852		1.8	1.0
20090227	022359.85	Rheinberg	51.494	6.708	246,703	390,115		1.5	1.0
20090228	052440.37	Rheinberg	51.507	6.677	244,477	391,596		1.7	1.0
20090302	132456.06	Rheinberg	51.497	6.543	235,241	390,291		2.1	1.0
20090307	111146.76	Rheinberg	51.500	6.588	238,360	390,657		2.1	1.0
20090312	041345.22	Bergkamen	51.592	7.712	316,009	402,755		1.6	1.0
20090316	221224.47	Werne	51.631	7.717	316,216	407,103		2.0	1.0
20090317	220209.83	Rheinberg	51.502	6.555	236,042	390,823		1.8	1.0
20090319	193206.07	Kamp-Lintfort	51.503	6.548	235,577	390,946		1.6	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20090320	030524.59	Rheinberg	51.511	6.613	240,074	391,965		1.4	1.0
20090323	230929.06	Bergkamen	51.614	7.705	315,469	405,186		1.8	1.0
20090325	142816.34	Kamp-Lintfort	51.498	6.647	242,413	390,540		2.1	1.0
20090325	230928.80	Werne	51.618	7.725	316,838	405,731		2.2	1.0
20090327	162359.17	Rheinberg	51.493	6.677	244,506	389,983		1.7	1.0
20090328	222002.22	Bergkamen	51.616	7.638	310,847	405,264		2.1	1.0
20090402	195727.74	Rheinberg	51.546	6.580	237,697	395,801		1.6	1.0
20090403	195443.77	Kamp-Lintfort	51.520	6.623	240,752	392,903		1.1	1.0
20090403	202038.79	Werne	51.634	7.655	311,936	407,376		1.7	1.0
20090415	000901.52	Rheinberg	51.502	6.630	241,249	390,909		1.3	1.0
20090415	172516.31	Rheinberg	51.494	6.660	243,347	390,074		1.3	1.0
20090416	170652.60	Kamp-Lintfort	51.513	6.640	241,920	392,237		2.0	1.0
20090424	010710.30	Duisburg	51.508	6.705	246,443	391,668		1.5	1.0
20090426	050334.31	Dieppe (explosion?)	48.639	-5.825	-669,899	134,084		2.3	1.0
20090427	021727.00	Kamp-Lintfort	51.501	6.582	237,895	390,779		2.0	1.0
20090501	015033.20	Moers	51.497	6.602	239,290	390,412		1.9	1.0
20090506	041846.10	Werne	51.640	7.792	321,373	408,291		2.1	1.0
20090507	212419.46	Rheinberg	51.504	6.645	242,285	391,205		2.0	1.0
20090509	082810.09	Rheinberg	51.516	6.648	242,494	392,525		1.8	1.0
20090512	192355.45	Rheinberg	51.503	6.625	240,899	391,089		1.9	1.0
20090514	132821.58	Kamp-Lintfort	51.518	6.595	238,789	392,685		1.8	1.0
20090518	103550.33	Kamp-Lintfort	51.482	6.617	240,360	388,688		2.1	1.0
20090522	164339.91	Kamp-Lintfort	51.483	6.638	241,862	388,880		1.8	1.0
20090524	084334.58	Sterkrade	51.576	6.885	258,781	399,491		1.9	1.0
20090525	201502.67	Moers	51.499	6.600	239,172	390,558		1.7	1.0
20090526	163131.98	Rheinberg	51.519	6.622	240,637	392,865		1.9	1.0
20090527	140033.21	Rheinberg	51.500	6.655	242,987	390,809		1.8	1.0
20090528	153444.51	Rheinberg	51.501	6.615	240,208	390,836		1.8	1.0
20090530	103944.08	Rheinberg	51.506	6.640	241,935	391,384		1.8	1.0
20090603	100507.79	Rheinberg	51.497	6.560	236,397	390,365		1.8	1.0
20090610	195856.38	Bottrop	51.580	6.913	260,733	400,050		1.0	1.0
20090617	152346.62	Rheinberg	51.576	6.642	241,917	399,173		1.4	1.0
20090628	203345.32	Bergkamen	51.630	7.690	314,374	406,933		2.0	1.0
20090709	060819.68	Koenigshardt	51.582	6.928	261,768	400,277		1.8	1.0
20090709	143853.68	Rheinberg	51.546	6.608	239,663	395,778		2.0	1.0
20090712	081825.73	Rheinberg	51.541	6.663	243,487	395,287		1.8	1.0
20090713	084541.91	Koenigshardt	51.578	6.922	261,315	399,840		1.7	1.0
20090714	145242.10	Koenigshardt	51.577	6.913	260,741	399,680		1.8	1.0
20090715	040309.44	Koenigshardt	51.558	6.897	259,631	397,506		1.4	1.0
20090716	001756.85	Koenigshardt	51.576	6.910	260,513	399,545		1.6	1.0
20090716	150905.01	Koenigshardt	51.571	6.907	260,293	399,022		1.4	1.0
20090716	202219.77	Koenigshardt	51.605	6.898	259,637	402,773		1.2	1.0
20090717	035814.78	Koenigshardt	51.589	6.898	259,674	401,011		1.2	1.0
20090717	133507.94	Koenigshardt	51.564	6.915	260,887	398,255		1.2	1.0
20090717	154551.49	Kamp-Lintfort	51.521	6.593	238,667	393,054		1.2	1.0
20090717	232519.89	Koenigshardt	51.570	6.937	262,375	398,899		1.2	1.0
20090718	003414.13	Koenigshardt	51.580	6.890	259,118	399,943		1.5	1.0
20090720	041512.85	Koenigshardt	51.579	6.907	260,274	399,930		1.5	1.0
20090724	025806.80	Moers Repelen	51.485	6.613	240,122	389,091		3.3	1.0
20090724	192212.82	Kamp-Lintfort	51.493	6.573	237,330	389,935		1.6	1.0
20090725	094059.32	Koenigshardt	51.582	6.903	260,038	400,166		1.7	1.0
20090727	214351.26	Sterkrade	51.564	6.908	260,424	398,246		1.2	1.0
20090728	152301.46	Koenigshardt	51.581	6.918	261,078	400,151		2.0	1.0
20090729	045401.22	Koenigshardt	51.585	6.910	260,492	400,547		1.4	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20090729	154315.31	Koenigshardt	51.589	6.895	259,444	400,952		1.6	1.0
20090729	231820.06	Werne	51.677	7.630	310,061	412,030		1.9	1.0
20090730	032833.94	Koenigshardt	51.584	6.917	260,955	400,482		1.6	1.0
20090731	064208.86	Rheinberg	51.587	6.697	245,707	400,444		1.3	1.0
20090731	110315.68	Moers Repelen	51.481	6.585	238,162	388,596		2.6	1.0
20090731	162125.11	Rheinberg	51.549	6.630	241,158	396,229		1.3	1.0
20090802	222621.83	Koenigshardt	51.585	6.895	259,452	400,562		1.5	1.0
20090802	230942.49	Koenigshardt	51.581	6.918	261,078	400,151		1.1	1.0
20090803	044737.85	Koenigshardt	51.584	6.897	259,570	400,435		1.6	1.0
20090803	180152.69	Koenigshardt	51.588	6.912	260,600	400,901		1.5	1.0
20090804	015658.54	Kamp-Lintfort	51.505	6.590	238,466	391,233		1.8	1.0
20090805	181312.56	Kirchhellen	51.623	6.878	258,212	404,709		1.8	1.0
20090806	054240.67	Koenigshardt	51.578	6.900	259,814	399,809		2.1	1.0
20090806	194436.40	Werne	51.678	7.657	311,899	412,272		1.6	1.0
20090806	211213.92	Koenigshardt	51.581	6.918	261,078	400,151		1.3	1.0
20090810	030948.99	Nw. Bergkamen	51.606	7.613	309,150	404,118		1.6	1.0
20090810	074041.92	Sterkrade	51.570	6.917	260,988	398,943		1.9	1.0
20090813	125841.94	Koenigshardt	51.584	6.890	259,108	400,406		2.2	1.0
20090813	204006.86	Werne	51.635	7.677	313,434	407,460		1.6	1.0
20090814	235155.24	Sterkrade	51.582	6.892	259,229	400,168		1.8	1.0
20090817	044420.58	W. Kamp-Lintfort	51.524	6.628	241,091	393,410		1.1	1.0
20090818	195752.88	Koenigshardt	51.587	6.917	260,948	400,816		1.9	1.0
20090820	124137.52	Kirchhellen	51.566	6.958	263,885	398,560		1.7	1.0
20090820	191306.11	Koenigshardt	51.585	6.897	259,567	400,565		2.1	1.0
20090821	014534.41	Rheinberg	51.482	6.715	247,190	388,808		1.3	1.0
20090821	090404.20	Moers Repelen	51.484	6.582	237,925	388,943		2.4	1.0
20090822	021225.20	Hamm	51.650	7.763	319,377	409,320		2.0	1.0
20090825	220302.55	Koenigshardt	51.586	6.923	261,413	400,677		1.9	1.0
20090827	015426.04	Koenigshardt	51.589	6.912	260,598	400,976		1.8	1.0
20090828	144454.04	Rheinberg	51.545	6.620	240,474	395,680		1.6	1.0
20090828	215832.11	Koenigshardt	51.584	6.893	259,339	400,449		1.6	1.0
20090904	213615.81	Alpen	51.543	6.507	232,616	395,405		1.9	1.0
20090905	093027.66	Moers	51.493	6.572	237,214	389,915		2.9	1.0
20090908	202059.31	Werne	51.614	7.663	312,583	405,132		1.7	1.0
20090911	062346.43	Hamm	51.643	7.775	320,206	408,660		2.1	1.0
20090913	215214.33	N. Hamm	51.664	7.828	323,820	411,062		1.5	1.0
20090916	023513.39	Werne	51.621	7.690	314,404	406,006		1.8	1.0
20090917	062912.78	Rheinberg	51.528	6.648	242,471	393,823		1.6	1.0
20090922	112253.07	Bergkamen	51.539	7.615	309,491	396,726		1.7	1.0
20090923	184836.61	E. Werne	51.649	7.815	322,954	409,345		2.4	1.0
20090923	214904.32	W. Kamen	51.579	7.627	310,166	401,125		1.4	1.0
20090925	035152.03	Hamm	51.625	7.758	319,122	406,528		1.6	1.0
20090927	193432.51	Hamm	51.619	7.737	317,641	405,906		1.8	1.0
20090928	205400.47	S. Kamen	51.626	7.780	320,616	406,725		1.5	1.0
20090930	185252.01	Werne	51.680	7.708	315,465	412,570		1.5	1.0
20090930	185430.81	Hamm	51.726	7.777	320,019	417,893		1.9	1.0
20091001	085032.40	Rheinberg	51.589	6.690	245,239	400,751		1.3	1.0
20091001	094001.01	Werne	51.635	7.778	320,466	407,778		2.3	1.0
20091001	121939.37	Rheinberg	51.531	6.653	242,813	394,163		1.8	1.0
20091005	041456.25	Luenen	51.570	7.563	305,807	400,027		1.5	1.0
20091005	154912.10	Rheinberg	51.555	6.633	241,379	396,827		1.4	1.0
20091006	193200.12	Barkenber	51.738	7.098	273,140	417,908		2.1	1.0
20091007	093226.63	Moers Repelen	51.477	6.633	241,527	388,151		2.9	1.0
20091008	194710.42	Bergkamen	51.624	7.718	316,355	406,365		1.5	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20091009	001652.05	Koenigshardt	51.578	6.925	261,547	399,827		1.4	1.0
20091011	215811.14	Werne	51.592	7.692	314,623	402,730		1.9	1.0
20091012	150622.08	Hamm-Rhynern	51.610	7.817	323,212	405,086		2.3	1.0
20091012	224718.33	Werne	51.585	7.662	312,570	401,867		1.4	1.0
20091014	224048.58	Haltern	51.748	7.083	272,080	418,903		2.0	1.0
20091015	154634.18	Kamen	51.579	7.695	314,897	401,365		1.8	1.0
20091017	101310.98	Moers Repelen	51.530	6.628	241,080	394,041		1.2	1.0
20091017	144310.32	Werne	51.676	7.768	319,628	412,241		1.8	1.0
20091019	004149.20	W. Bergkamen	51.579	7.603	308,549	401,094		1.8	1.0
20091019	043756.35	Rheinberg	51.533	6.592	238,530	394,368		1.2	1.0
20091020	224122.11	Werne	51.653	7.672	313,024	409,506		1.6	1.0
20091021	132320.46	Moers Repelen	51.532	6.682	244,776	394,308		1.7	1.0
20091021	145702.27	NE. Datteln	51.667	7.512	301,911	410,728		1.6	1.0
20091023	052916.29	Nw. Luenen	51.616	7.678	313,616	405,350		1.7	1.0
20091024	030124.51	Bergkamen	51.645	7.633	310,401	408,497		1.5	1.0
20091026	034722.25	Bergkamen	51.628	7.635	310,574	406,610		1.8	1.0
20091026	103054.50	Moers Repelen	51.515	6.683	244,925	392,420		1.5	1.0
20091026	204902.87	Hamm-Rhynern	51.649	7.852	325,490	409,448		1.8	1.0
20091028	010030.49	Kamp-Lintfort	51.497	6.593	238,713	390,310		2.6	1.0
20091028	165400.08	Rheinberg	51.543	6.605	239,436	395,515		1.6	1.0
20091028	180521.95	Bergkamen	51.640	7.662	312,379	407,983		1.5	1.0
20091029	015624.53	Werne	51.617	7.762	319,380	405,683		1.5	1.0
20091029	143423.29	S. Kamp-Lintfort	51.535	6.523	233,787	394,459		1.9	1.0
20091101	124757.32	N. Kamp-Lintfort	51.505	6.547	235,459	391,148		1.9	1.0
20091102	022514.67	Bergkamen	51.618	7.663	312,569	405,596		1.7	1.0
20091102	034228.29	Bergkamen	51.611	7.645	311,326	404,722		1.6	1.0
20091103	015228.12	Werne	51.621	7.715	316,135	406,024		2.1	1.0
20091106	172324.55	Moers	51.478	6.615	240,252	388,259		2.7	1.0
20091106	182949.29	Moers	51.485	6.688	245,330	389,181		1.8	1.0
20091108	110546.59	Nw. Rheinberg	51.527	6.627	240,970	393,686		1.3	1.0
20091111	181505.79	Kamp-Lintfort	51.524	6.605	239,471	393,401		1.8	1.0
20091115	104804.69	Rheinberg	51.551	6.653	242,772	396,480		1.8	1.0
20091118	122608.37	Rheinberg	51.502	6.648	242,520	391,006		2.0	1.0
20091118	185620.93	Hamm	51.764	7.713	315,512	421,904		1.5	1.0
20091120	111754.35	Hamm	51.641	7.860	326,095	408,616		2.2	1.0
20091122	051328.83	Koenigshardt	51.617	6.885	258,686	404,107		1.5	1.0
20091126	195214.99	N. Kamp-Lintfort	51.526	6.550	235,652	393,524		1.1	1.0
20091127	205615.96	Rheinberg	51.551	6.670	243,929	396,426		1.1	1.0
20091201	204353.57	Hamm-Rhynern	51.650	7.805	322,257	409,470		1.5	1.0
20091201	210448.07	S. Kamp-Lintfort	51.479	6.655	243,029	388,381		2.6	1.0
20091204	185143.83	Werne	51.643	7.785	320,900	408,646		2.1	1.0
20091206	123934.45	Datteln	51.614	7.712	315,928	405,293		1.8	1.0
20091207	040807.40	N. Werne	51.627	7.762	319,342	406,851		1.8	1.0
20091208	095734.30	Moers Repelen	51.533	6.682	244,773	394,475		1.5	1.0
20091208	212109.05	Moers	51.524	6.710	246,756	393,546		1.5	1.0
20091209	024537.49	E. Bergkamen	51.621	7.772	320,056	406,206		1.6	1.0
20091210	003048.90	Kamen	51.597	7.693	314,719	403,345		1.5	1.0
20091211	194719.26	Kamp-Lintfort	51.485	6.613	240,123	389,017		2.6	1.0
20091211	210805.08	Luenen	51.601	7.670	313,089	403,756		1.7	1.0
20091213	060100.80	Kamen	51.623	7.745	318,204	406,351		1.8	1.0
20091215	154607.18	E. Bergkamen	51.623	7.757	319,011	406,395		1.9	1.0
20091215	202115.61	E. Bergkamen	51.637	7.743	318,039	407,866		2.1	1.0
20091215	224407.85	Werne	51.621	7.733	317,403	406,102		1.5	1.0
20091216	105514.48	Hamm	51.641	7.740	317,795	408,285		2.1	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20091218	235552.12	Rheinberg	51.543	6.625	240,824	395,483		1.5	1.0
20091219	053346.84	Hamm	51.628	7.802	322,109	406,997		1.7	1.0
20091221	213043.28	Werne	51.589	7.780	320,750	402,648		1.5	1.0
20091222	145549.57	Hamm	51.658	7.807	322,343	410,364		2.0	1.0
20091228	190448.60	Moers Repelen	51.489	6.572	237,223	389,396		2.6	1.0
20100105	201558.45	Hamm	51.648	7.840	324,685	409,366		1.9	1.0
20100106	215740.42	Hamm	51.656	7.817	323,043	410,128		1.8	1.0
20100107	025523.90	Hamm	51.611	7.782	320,785	405,117		1.5	1.0
20100107	233435.30	Hamm	51.629	7.780	320,607	407,022		1.6	1.0
20100109	045025.85	Koenigshardt	51.608	6.840	255,591	402,987		1.4	1.0
20100112	025555.05	Bergkamen	51.617	7.728	317,072	405,627		1.5	1.0
20100112	095211.13	Bergkamen	51.603	7.687	314,236	403,997		1.5	1.0
20100115	220232.37	Koenigshardt	51.604	6.785	251,790	402,505		2.2	1.0
20100115	223139.31	Koenigshardt	51.607	6.898	259,632	402,995		1.3	1.0
20100117	221924.78	Werne	51.648	7.713	315,924	409,022		2.3	1.0
20100120	061109.13	W. Bergkamen	51.588	7.680	313,827	402,333		1.5	1.0
20100126	014701.26	Bergkamen	51.610	7.723	316,750	404,874		1.8	1.0
20100201	214340.06	Kamp-Lintfort	51.497	6.687	245,192	390,458		2.6	1.0
20100205	163709.75	Bottrop	51.626	6.860	256,936	404,998		0.8	1.0
20100211	042544.31	Moers	51.499	6.592	238,593	390,531		2.0	1.0
20100219	044519.10	Moers Repelen	51.505	6.690	245,407	391,371		2.0	1.0
20100226	033748.14	W. Werne	51.601	7.705	315,515	403,760		1.4	1.0
20100303	010654.38	Bottrop	51.564	6.923	261,465	398,212		1.4	1.0
20100305	030417.04	N. Luenen	51.633	7.667	312,747	407,290		2.1	1.0
20100308	191045.07	Koenigshardt	51.529	6.890	259,234	394,308		1.5	1.0
20100310	190106.17	Kamp-Lintfort	51.492	6.553	235,944	389,746		2.4	1.0
20100315	033508.00	Kamen	51.622	7.637	310,711	405,928		1.4	1.0
20100316	154826.52	Kamp-Lintfort	51.503	6.597	238,932	391,037		1.8	1.0
20100317	011025.10	Rheinberg	51.500	6.612	239,980	390,684		2.3	1.0
20100323	043033.82	E. Kamen	51.607	7.695	314,799	404,460		1.4	1.0
20100325	040429.56	Kamp-Lintfort	51.493	6.568	236,984	389,874		2.2	1.0
20100326	084608.30	Kamp-Lintfort	51.487	6.622	240,697	389,305		1.8	1.0
20100326	191355.08	N. Kamp-Lintfort	51.523	6.632	241,325	393,247		1.4	1.0
20100329	122824.28	Moers Repelen	51.488	6.577	237,571	389,365		1.9	1.0
20100329	170412.70	Bergkamen	51.632	7.638	310,791	407,062		2.0	1.0
20100401	022916.86	Bergkamen	51.620	7.718	316,371	405,883		1.8	1.0
20100402	080507.63	Moers Repelen	51.487	6.668	243,939	389,324		1.4	1.0
20100403	201627.39	S. Luenen	51.564	7.537	303,978	399,324		1.8	1.0
20100405	040458.49	W. Werne	51.633	7.710	315,748	407,310		1.4	1.0
20100405	203426.36	W. Werne	51.612	7.652	311,781	404,941		1.3	1.0
20100405	224321.13	S. Luenen	51.582	7.547	304,611	401,365		1.7	1.0
20100407	015415.16	Bergkamen	51.631	7.660	312,295	406,979		1.6	1.0
20100408	205500.92	Moers Repelen	51.494	6.595	238,832	390,072		1.9	1.0
20100409	143846.41	Datteln	49.587	6.658	246,904	178,030		1.9	1.0
20100413	211304.19	Werl	51.598	7.672	313,217	403,353		2.0	1.0
20100416	230423.71	Bergkamen	51.602	7.688	314,356	403,852		1.9	1.0
20100417	060223.28	Kamp-Lintfort	51.490	6.712	246,941	389,767		2.1	1.0
20100419	015454.14	Bergkamen	51.610	7.683	313,981	404,750		1.4	1.0
20100419	201200.43	E. Luenen	51.717	7.660	311,994	416,598		1.8	1.0
20100421	162452.55	Bergkamen	51.601	7.683	314,014	403,712		1.9	1.0
20100422	154505.81	Kamen	51.591	7.660	312,431	402,623		2.0	1.0
20100423	003854.35	Luenen	51.604	7.575	306,500	403,888		1.4	1.0
20100423	130554.88	W. Rheinberg	51.493	6.535	234,668	389,892		2.0	1.0
20100424	162957.43	Luenen	51.594	7.648	311,614	402,876		1.8	1.0

YYMMDD	TIME	LOCATION	LAT	LON	X_RD	Y_RD	INT	MAG.	DEPTH
20100425	221641.45	Werne	51.613	7.723	316,741	405,135		2.0	1.0
20100426	100425.88	N. Kamp-Lintfort	51.525	6.655	242,939	393,553		1.6	1.0
20100426	230002.40	N. Kamp-Lintfort	51.492	6.658	243,233	389,923		1.8	1.0
20100428	222121.00	Werne	51.611	7.670	313,054	404,851		2.1	1.0
20100430	212354.21	Luenen	51.611	7.617	309,363	404,681		1.9	1.0
20100502	105334.44	Bergkamen	51.618	7.598	308,069	405,457		1.5	1.0
20100502	204527.39	Bergkamen	51.613	7.693	314,663	405,124		2.3	1.0
20100503	144759.65	Werne	51.607	7.662	312,491	404,406		1.9	1.0
20100504	165146.69	Werne	51.681	7.642	310,853	412,536		1.9	1.0
20100505	041615.81	Werne	51.615	7.637	310,732	405,241		1.8	1.0
20100506	204709.81	Werne	51.668	7.673	313,087	411,159		1.8	1.0
20100506	213743.78	Werne	51.647	7.665	312,585	408,788		1.7	1.0
20100508	083649.34	Bergkamen	51.658	7.808	322,458	410,367		1.7	1.0
20100509	205046.32	Werne	51.606	7.783	320,918	404,565		1.5	1.0
20100509	222510.62	Luenen	51.630	7.555	305,031	406,665		1.7	1.0
20100510	022220.42	Werne	51.683	7.740	317,644	412,937		2.5	1.0
20100511	003303.17	Bergkamen	51.631	7.693	314,599	407,126		2.0	1.0
20100512	103055.27	Werne	51.630	7.683	313,911	406,993		2.1	1.0
20100515	155954.87	Werne	51.607	7.672	313,183	404,427		2.0	1.0
20100516	101716.73	Werne	51.627	7.712	315,885	406,647		2.0	1.0
20100518	030610.39	E. Kamen	51.601	7.633	310,552	403,604		1.4	1.0
20100518	115405.24	W. Kamen	51.615	7.527	303,117	404,994		1.6	1.0
20100518	185450.81	N. Luenen	51.633	7.633	310,442	407,144		1.5	1.0
20100521	144102.77	Nordluenen	51.596	7.642	311,147	403,047		2.1	1.0
20100522	105322.20	Kamen	51.593	7.647	311,500	402,816		1.7	1.0
20100523	094521.64	W. Kamen	51.592	7.637	310,811	402,684		1.4	1.0
20100523	171257.19	Bergkamen	51.573	7.578	306,835	400,430		1.6	1.0
20100523	195228.63	Kamen	51.604	7.653	311,925	404,036		1.4	1.0
20100524	210439.33	Kamen	51.603	7.687	314,238	403,941		1.2	1.0
20100525	020451.08	S. Luenen	51.617	7.565	305,766	405,257		1.2	1.0
20100531	183546.72	Bergkamen	51.597	7.670	313,105	403,219		1.9	1.0
20100601	104331.20	Moers-Repelen	51.494	6.600	239,180	390,078		2.9	1.0
20100603	022650.06	W. Kamen	51.575	7.570	306,250	400,653		1.5	1.0
20100606	052102.20	Werne	51.652	7.635	310,490	409,335		1.8	1.0
20100610	171806.88	N. Moers Repelen	51.523	6.602	239,242	393,267		1.6	1.0
20100616	045602.01	Moers	51.495	6.593	238,715	390,180		2.2	1.0
20100618	232909.77	Koenigshardt	51.559	6.862	257,202	397,549		1.1	1.0
20100620	014220.44	Moers Repelen	51.505	6.672	244,134	391,368		1.9	1.0
20100620	030606.29	E. Boenen	51.635	7.682	313,780	407,470		1.5	1.0
20100621	234917.90	Bottrop	51.539	6.867	257,594	395,350		0.9	1.0
20100625	001122.96	N. Luenen	51.590	7.608	308,858	402,309		1.2	1.0
20100705	131040.68	N. Luenen	51.629	7.663	312,532	406,782		2.2	1.0
20100712	014603.14	Bergkamen	51.612	7.665	312,706	404,895		2.1	1.0
20100714	224513.22	Bergkamen	51.617	7.622	309,688	405,395		1.5	1.0
20100717	002959.38	Bergkamen	51.602	7.657	312,164	403,765		1.5	1.0
20100719	013504.58	Bergkamen	51.610	7.640	310,983	404,600		1.3	1.0
20100720	174830.39	N. Luenen	51.593	7.665	312,772	402,800		1.6	1.0
20100722	114814.40	Werne	51.605	7.695	314,806	404,256		1.7	1.0
20100727	164356.70	Rheinberg	51.545	6.655	242,901	395,741		2.1	1.0
20100728	162954.20	Rheinberg	51.550	6.643	242,081	396,356		1.4	1.0
20100731	084648.19	Rheinberg	51.536	6.642	241,993	394,743		1.2	1.0
20100731	084904.13	Rheinberg	51.532	6.530	234,253	394,225		1.7	1.0
20100806	001522.54	Dinslaken	51.647	6.795	252,391	407,245		0.7	1.0
20100806	075017.22	Hamm	51.641	7.813	322,867	408,489		1.5	1.0

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20100807	130508.25	Rheinberg	51.494	6.647	242,420	390,133		1.7	1.0
20100808	082041.59	Kamp-Lintfort	51.506	6.708	246,677	391,505		1.1	1.0
20100810	092549.85	Moers Repelen	51.501	6.552	235,811	390,802		2.9	1.0
20100815	233951.52	Werne	51.620	7.715	316,137	405,968		1.3	1.0
20100901	205104.15	Sterkrade	51.554	6.805	253,284	396,915		1.0	1.0
20100901	221601.21	Werne	51.668	7.718	316,199	411,240		1.5	1.0
20100903	012928.94	Werne	51.625	7.767	319,695	406,640		2.3	1.0
20100907	185115.66	Werne	51.649	7.718	316,266	409,145		2.1	1.0
20100908	024600.51	Sterkrade	51.535	6.883	258,757	395,002		1.1	1.0
20100908	213730.97	Rheinberg	51.587	6.658	243,049	400,472		1.4	1.0
20100913	084906.82	Werne	51.616	7.678	313,615	405,387		2.0	1.0
20100914	004945.32	Hamm	51.664	7.737	317,479	410,909		1.9	1.0
20100915	211156.55	Werne	51.609	7.703	315,369	404,719		2.1	1.0
20100917	023150.05	Werne	51.652	7.695	314,643	409,390		2.0	1.0
20100919	124625.69	Boenen	51.622	7.672	313,134	406,003		2.0	1.0
20100919	192841.34	Werne	51.644	7.715	316,053	408,600		2.0	1.0
20100921	160116.91	Bergkamen	51.644	7.695	314,671	408,519		1.9	3.0
20100922	214813.00	NASTAETTEN	50.184	7.829				1.6	3.0
20100922	223645.91	Bergkamen	51.598	7.702	315,293	403,455		1.6	1.0
20100924	095604.00	S. NASTAETTEN	50.154	7.904				1.8	3.7
20100926	003618.00	N. LUENEN	51.679	7.526				1.7	1.0
20100926	223029.21	Luenen	51.594	7.640	311,036	402,877		1.6	1.0
20100928	012951.00	DORSTEN	51.683	6.906				1.4	1.0
20100930	153630.04	Werne	51.611	7.692	314,554	404,916		2.1	1.0
20101003	194343.61	Rheinberg	51.714	7.047	269,633	415,137		1.2	1.0
20101006	215921.84	Dinslaken	51.607	6.838	255,477	402,911		1.8	1.0
20101015	040705.64	Schermbeck	51.595	6.837	255,388	401,574		2.3	1.0
20101015	132812.92	Rheinberg	51.537	6.695	245,691	394,900		1.3	1.0
20101015	140344.00	Sterkrade	51.576	6.890	259,127	399,516		1.4	1.0
20101020	214849.45	Kirchhellen	51.589	6.895	259,443	400,969		1.2	1.0
20101021	222020.35	N. koenigshardt	51.627	6.828	254,741	405,085		1.3	1.0
20101023	004556.14	Dinslaken	51.606	6.828	254,787	402,749		2.0	1.0
20101027	015749.14	Dinslaken	51.578	6.832	255,080	399,639		1.2	1.0
20101101	135442.06	Sterkrade	51.565	6.877	258,227	398,329		1.6	1.0
20101104	020556.09	Oberhausen	51.539	6.875	258,171	395,380		1.0	1.0
20101107	162606.28	Dinslaken	51.622	6.815	253,830	404,491		1.5	1.0
20101118	043652.33	Rheinberg	51.533	6.638	241,767	394,441		1.3	1.0
20101119	132616.64	Koenigshardt	51.570	6.963	264,224	398,939		1.5	1.0
20101121	090143.05	Huenxe	51.615	6.787	251,883	403,694		1.4	1.0
20101124	151014.13	Rheinberg	51.506	6.633	241,471	391,450		2.1	1.0
20110105	083342.63	Moers	51.465	6.590	238,540	386,747		3.1	1.0
20110111	210802.19	Koenigshardt	51.585	6.832	255,064	400,454		1.5	1.0
20110118	193940.69	Moers Repelen	51.511	6.682	244,817	391,992		1.9	1.0
20110202	172346.62	Moers	51.494	6.638	241,841	390,123		2.9	1.0
20110211	154005.24	Moers repelen	51.497	6.660	243,340	390,426		2.2	1.0
20110216	134322.85	Moers repelen	51.494	6.607	239,643	390,048		1.4	1.0
20110218	040848.73	Moers	51.493	6.678	244,622	389,966		1.4	1.0
20110304	142152.75	Moers repelen	51.497	6.705	246,464	390,500		2.1	1.0
20110308	160645.01	Moers	51.481	6.575	237,468	388,546		1.9	1.0
20110311	211813.32	Moers repelen	51.493	6.580	237,794	389,887		1.4	1.0
20110311	212607.01	Oberhausen	51.558	6.875	258,128	397,493		1.1	1.0
20110327	122248.17	Rheinberg	51.503	6.698	245,990	391,104		2.1	1.0
20110401	003636.74	Moers Repelen	51.504	6.615	240,203	391,151		2.4	3.0
20110407	025513.23	Marxloh	51.506	6.793	252,578	391,597		0.9	1.0

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20110415	144803.92	Sterkrade	51.601	6.830	254,914	402,213		1.1	1.0
20110416	031012.46	Koenigshardt	51.583	6.873	257,955	400,309		1.6	3.0
20110424	105107.34	Koenigshardt	51.607	6.883	258,595	402,918		1.5	1.0
20110426	094736.18	Moers	51.468	6.640	242,008	387,139		1.7	3.0
20110502	025721.53	Verden (aller)	52.903	9.328	420,021	553,327		2.6	1.0
20110503	033730.52	Moers	51.503	6.705	246,452	391,186		2.5	1.0
20110505	175910.67	Koenigshardt	51.555	6.918	261,139	397,259		1.8	1.0
20110506	180138.58	Dinslaken	51.605	6.858	256,867	402,716		1.8	1.0
20110528	215716.08	Koenigshardt	51.574	6.880	258,439	399,262		1.9	1.0
20110604	020753.09	N. koenigshardt	51.598	6.862	257,114	401,905		1.5	1.0
20110607	001044.98	Kamp-lintfort	51.515	6.530	234,284	392,278		2.1	1.0
20110610	195402.79	Kamp-lintfort	51.518	6.490	231,502	392,588		2.3	1.0
20110622	104420.66	Alpen	51.528	6.453	228,941	393,682		2.5	1.0
20110626	134119.82	Moers	51.488	6.617	240,349	389,373		2.2	1.0
20110628	095823.07	Moers	51.498	6.560	236,395	390,476		2.0	1.0
20110714	131626.24	Sterkrade	51.577	6.895	259,471	399,654		1.9	1.0
20110719	030651.03	Kamp-lintfort	51.496	6.587	238,251	390,247		1.9	1.0
20110720	132438.40	Kamp-lintfort	51.532	6.595	238,762	394,298		2.9	1.0
20110722	033122.65	Moers	51.516	6.663	243,534	392,599		2.1	1.0
20110723	013253.81	Moers	51.493	6.673	244,274	390,016		2.0	1.0
20110810	200239.51	Rheinberg	51.489	6.673	244,282	389,515		1.8	1.0
20110824	060601.21	Rheinberg	51.506	6.643	242,166	391,426		2.1	1.0
20110825	233322.76	Vogtland	50.169	12.402	655,646	265,796		3.5	1.0
20110901	063808.09	Moers	51.496	6.637	241,723	390,250		2.5	1.0
20110915	032103.92	Kamp-lintfort	51.496	6.692	245,541	390,372		2.5	1.0
20110916	225521.53	Koenigshardt	51.579	6.860	257,040	399,845		1.8	1.0
20110927	152133.80	Moers	51.488	6.637	241,738	389,397		2.5	1.0
20110930	121849.07	Koenigshardt	51.574	6.927	261,673	399,347		2.6	1.0
20111003	055709.07	Moers repelen	51.439	6.673	244,380	383,992		1.2	1.0
20111003	100956.00	S. MONSCHAU	50.488	6.294				0.4	15.6
20111004	234200.20	Oberhausen	51.560	6.913	260,780	397,808		1.9	1.0
20111005	040829.49	Kamp-lintfort	51.492	6.607	239,648	389,770		2.0	1.0
20111011	022229.77	Moers	51.506	6.665	243,670	391,452		2.6	1.0
20111013	224707.59	Moers repelen	51.495	6.595	238,831	390,182		2.0	1.0
20111015	143751.10	Barkenber	51.734	7.008	266,935	417,303		1.3	0.9
20111017	221617.47	Moers repelen	51.514	6.642	242,034	392,332		2.3	1.0
20111021	011627.69	Moers	51.485	6.632	241,396	389,076		2.2	1.0
20111029	041336.00	NORDITALIEN	45.754	11.089				4.0	10.0
20111029	181616.25	Moers repelen	51.501	6.703	246,341	390,924		2.5	1.0
20111202	105702.83	Nw. haltern	51.767	7.098	273,065	421,060		3.3	1.0
20120421	170732.60	Scheid	50.385	6.422	228,543	266,439		1.5	23.9
20120427	175225.14	NW Nastaetten	50.198	7.778	325,692	247,914		1.9	13.2
20120428	011048.42	Stolberg	50.796	6.292	218,733	312,071		0.8	1.0
20120429	052832.02	Kamp-lintfort	51.520	6.558	236,240	392,903		2.3	1.0
20120513	164750.00	ZWEIFALL	50.737	6.248				0.0	5.6
20120514	154349.00	KOENIGSHARDT	51.594	6.855				1.4	1.0
20120514	235122.32	Koenigshardt	51.578	6.903	260,045	399,796		1.8	1.0
20120515	214434.00	W. MONSCHAU	50.570	6.112				0.7	4.0
20120516	141510.00	KOENIGSHARDT	51.572	6.920				1.5	0.3
20120517	011111.00	KOENIGSHARDT	51.539	6.903				1.5	1.0
20120620	183258.00	BAD GODESBERG	50.675	7.140				1.2	11.7
20120726	191543.45	S. Alpen	51.565	6.560	236,276	397,911		1.7	1.0
20120804	183550.67	E. Mechernich	50.604	6.693	247,429	291,143		1.2	1.0
20120806	025730.12	Schweden	55.535	11.027	511,006	853,246		4.2	1.0

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20120811	031135.63	Koenigshardt	51.572	6.958	263,872	399,171		1.3	1.0
20120812	084014.00	RAFFELSBRAND	50.697	6.302				1.3	10.4
20120815	191735.00	NE. GRONINGEN	53.431	6.746				2.5	3.0
20120816	203033.00	N. GRONINGEN	53.357	6.559				3.4	3.0
20120818	122551.18	Moers repelen	51.508	6.653	242,856	391,641		2.1	1.0
20120820	031912.00	W. STAVELOT	50.373	5.819				0.5	24.3
20120829	094126.00	BEDBURG (KIRDORF)	50.977	6.561				2.0	0.5
20120905	092915.13	Eschweiler	50.815	6.258	216,358	314,119		0.9	1.7
20120906	175244.00	MONSCHAU	50.521	6.272				0.1	5.5
20120906	211252.00	ESCHWEILER	50.827	6.253				0.6	3.3
20120911	015436.00	E. NICKENICH	50.408	7.362				0.0	4.3
20120911	015441.00	E. NICKENICH	50.408	7.362				1.5	4.3
20120911	015459.00	E. NICKENICH	50.408	7.362				0.7	4.3
20120911	205831.00	RAFFELSBRAND	50.686	6.301				0.2	8.8
20120914	010611.52	S. charleroi	50.222	4.303	77,614	248,379		1.8	1.0
20120917	001244.00	ZWEIFALL	50.711	6.267				0.7	4.1
20120917	011503.00	ZWEIFALL	50.711	6.267				-0.3	4.1
20120921	004809.00	S. ZWEIFALL	50.688	6.280				1.2	8.2
20120921	032217.00	ZWEIFALL	50.711	6.282				0.8	6.0
20121003	001023.75	Sw. Luettich	50.496	5.465	160,489	278,328		1.3	1.0
20121003	025217.00	SE. ZWEIFALL	50.694	6.284				0.6	7.4
20121003	092044.00	N. ITALIEN	44.532	7.358				4.0	10.0
20121003	144128.00	N. ITALIEN	44.815	9.836				4.0	10.0
20121004	024311.57	Gladbeck	51.547	7.017	267,977	396,499		1.9	1.0
20121005	141019.00	NE. ROETGEN	50.673	6.251				1.3	8.8
20121019	064534.00	ZWEIFALL	50.716	6.272				0.9	6.0
20121020	162147.00	VETTWEISS	50.755	6.620				1.0	19.5
20121026	182355.40	Ochtendung	50.378	7.375	296,357	267,111		1.8	1.0
20121027	211230.00	OCHTENDUNG	50.363	7.396				0.1	10.9
20121029	163031.00	OCHTENDUNG	50.361	7.376				0.9	10.7
20121030	200920.00	POLEN	51.255	16.707				3.6	1.0
20121031	170317.00	PLAIDT	50.374	7.390				1.0	6.7
20121031	203442.00	PLAIDT	50.387	7.372				1.0	6.8
20121101	115423.00	E.JUELICH	50.936	6.474				0.9	0.1
20121111	014400.00	POLEN	51.712	16.148				3.4	10.0
20121114	113418.00	LAMMERSDORF	50.638	6.280				0.0	12.7
20121114	204318.61	Moers	51.492	6.668	243,929	389,880		2.2	1.0
20121116	134847.86	Lonnig	50.336	7.397	298,025	262,519		1.5	1.0
20121116	135359.96	Lonnig	50.341	7.385	297,180	263,035		2.0	1.0
20121117	092934.02	Kamp-lintfort	51.517	6.490	231,505	392,440		6.3	1.0
20121118	221204.00	LONNIG	50.308	7.433				-0.3	10.8
20121119	124426.00	2012-11-19-1242-00S.B	50.542	6.178				0.7	19.8
20121120	195057.68	Koenigshardt	51.546	6.893	259,426	396,203		3.2	1.0
20121122	082512.00	KAMP-LINTFORT	51.491	6.511				2.1	1.0
20121122	154315.00	LONNIG	50.304	7.430				2.6	10.7
20121122	203812.00	SW. VERDEN	52.902	9.186				2.7	2.0
20121124	124138.40	Kamp-lintfort	51.512	6.567	236,833	392,041		2.3	1.0
20121201	014439.97	Euskirchen	50.663	6.778	253,321	297,834		1.4	1.0
20121201	072403.56	W. Alpen	51.524	6.455	229,064	393,219		1.9	1.0
20121216	055435.85	Winningen	50.315	7.465	302,957	260,227		2.6	1.0
20121225	004212.00	LAMMERSDORF	50.664	6.271				0.3	8.1
20121231	114724.39	Herve	50.635	5.818	185,469	293,913		0.4	1.0
20130103	140618.00	OCHTENDUNG	50.325	7.350				0.1	3.0
20130106	171917.00	KRUFT	50.366	7.349				1.4	7.0

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20130107	101305.00	NEUPRE	50.539	5.517				1.9	20.0
20130112	202656.00	LONNIG	50.316	7.430				0.9	10.7
20130112	210650.00	LONNIG	50.298	7.452				1.3	11.6
20130112	211553.00	LONNIG	50.284	7.413				-0.1	11.2
20130113	160751.00	HALTERN	51.727	7.083				1.8	1.0
20130116	211747.00	OCHTENDUNG	50.335	7.372				0.4	9.7
20130116	222520.00	METTINGEN	52.295	7.807				1.7	1.0
20130118	075107.00	2013-01-18-0750-00S.B	50.091	7.531				1.1	1.0
20130119	025258.00	OCHTENDUNG	50.359	7.325				0.1	1.4
20130122	145107.00	MARL	51.663	7.075				1.9	1.0
20130122	204226.00	KRUFT	50.398	7.359				1.9	2.1
20130122	204226.68	Kruft	50.394	7.373	296,191	268,851		2.4	2.0
20130122	204326.00	KRUFT	50.359	7.391				-0.4	2.5
20130122	204337.00	KRUFT	50.359	7.391				0.5	2.5
20130122	204808.00	KRUFT	50.358	7.337				0.3	6.1
20130122	205239.00	KRUFT	50.407	7.333				1.2	2.1
20130127	093506.00	IRRESHEIM	50.800	6.611				1.3	16.8
20130129	061515.00	KOENIGSHARDT	51.560	6.854				2.0	1.0
20130222	214316.46	Kirchhellen	51.578	6.852	256,465	399,704		2.5	1.0

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