

Sheet A-2—CEUS SSC Project GIS Data Summary

CEUS SSC Earthquake Catalog Compilation

CEUS_EQ_Catalog_R0.shp

Data Description: This map layer contains the earthquake catalog for the CEUS SSC Project. Source catalogs were merged to derive a preliminary catalog with duplicates and alternative estimates of location, magnitude, seismic moment, macroseismic intensity, and felt area. Relationships between the size measures presented in the source data were used to develop a common moment magnitude (**M**). The **M**-based catalog was then processed to identify and remove aftershocks using the methodology developed in EPRI-SOG (1988), thereby producing a catalog of independent earthquake events.

Source (Internet URL, CD/DVD-ROM): Records were obtained from several sources: USGS, GSC, NCEER, EPRI-SOG, ANSS, CERl, SUSN, SLU, Lamont-Doherty, Weston Observatory, NEDB, ISC, Jeff Munsey, Ann Metzger, Margaret Hopper, Sykes et al. (2008), and the Ohio Seismic Network.

Author/Publisher/Year: Several sources were compiled for this study. See accompanying metadata for complete reference list.

Data Summary: ESRI point shapefile with moment magnitude (**M**)

Disclaimer or Constraints on Use: No constraints have been identified.

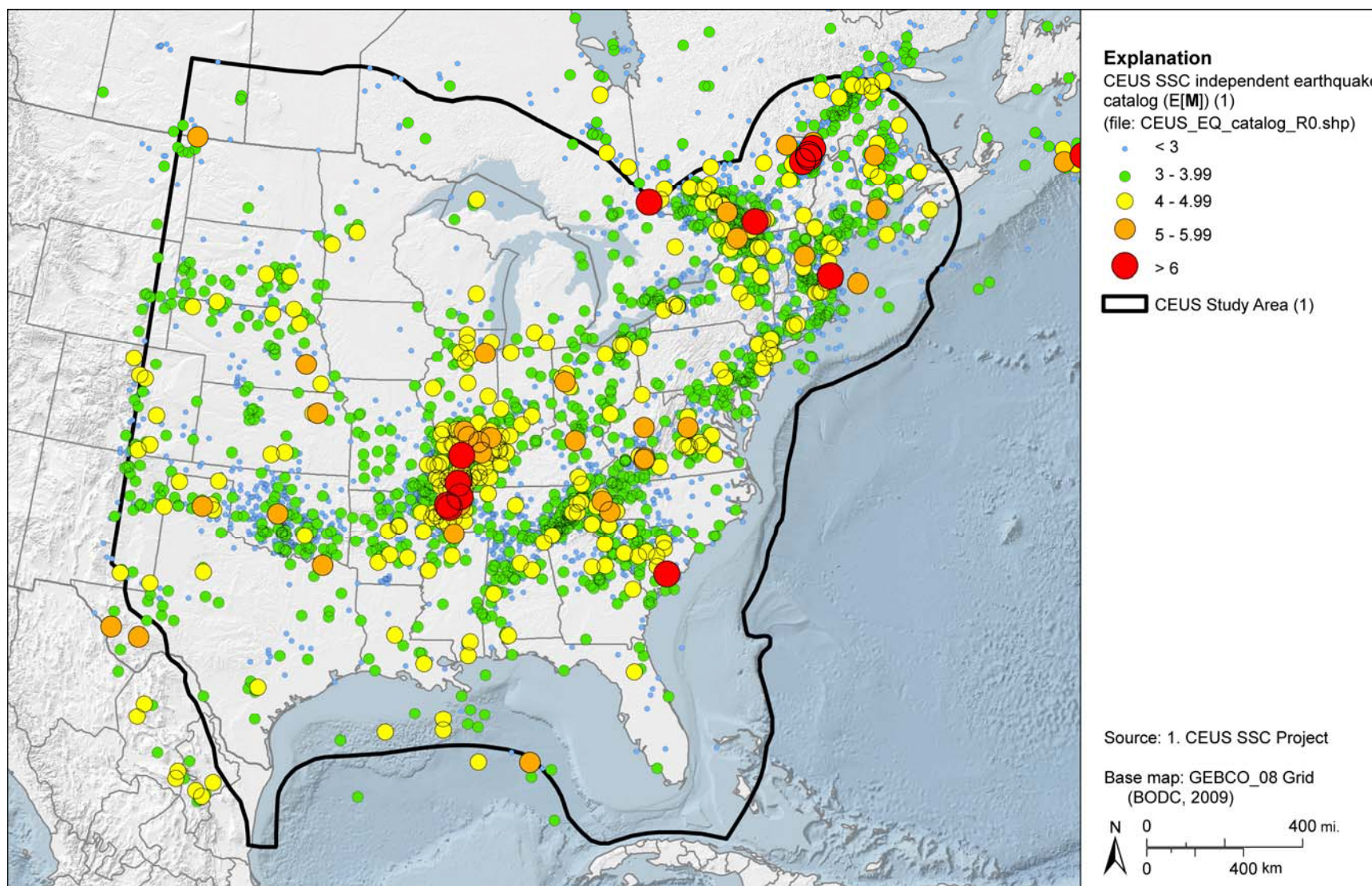


Figure A-2
CEUS SSC independent earthquake catalog

APPENDIX B

Earthquake Catalog Database

B

APPENDIX EARTHQUAKE CATALOG DATABASE

This appendix contains descriptions of the earthquake catalog database assembled for the CEUS SSC Project. The earthquake catalog is described in Chapter 3 of the report; the database components are discussed in the following sections.

B.1 CEUS SSC Uniform Moment Magnitude Earthquake Catalog

The primary product of the earthquake catalog development described in Chapter 3 is a catalog of earthquakes for the CEUS in which earthquake size is reported as moment magnitude, M , as defined by Hanks and Kanamori (1979). The catalog forms the basis for the assessment of the earthquake recurrence rates for the distributed seismic sources, and it is used in the assessment of M_{max} for those sources. The magnitudes are reported as $E[M]$, the expected moment magnitude given the uncertainty in its assessment. The development of the concept of $E[M]$ and its derivation from the observed size measures are described in Section 3.3.1. Also explained in Section 3.3.1 is the assessment of the equivalent count values N^* used to obtain unbiased earthquake recurrence parameters.

Table B-1 lists the CEUS SSC Project uniform moment magnitude catalog. The explanation of the fields in the table is given below.

TID	Unique identification number assigned in the project to each earthquake. These values are not necessarily sequential. Sequential numbering of earthquakes in the uniform magnitude catalog is provided by the EQNO field.
Year, Month, Day	Earthquake Date
Hour, Minute, Second	Earthquake Time. The times are assumed to be expressed in Coordinated Universal Time (UTC). During assembly of the catalog, UTC was selected when it was clear that various other time zone standards were used in the catalog sources. However, the reported times are based primarily on those reported in the source catalogs, and no attempt was made to verify that the time was UTC for the individual sources. The master catalog database contains all of the individual catalog entries with their individual times.

Latitude, Longitude	Earthquake Location (degrees). The precision of the reported location represents the precision reported for the preferred entry among the source catalogs. Variability in the precision in location among the earthquake entries is not an issue, as the earthquake recurrence rates are computed using grid sizes of $\frac{1}{4}$ - or $\frac{1}{2}$ -degree longitude and latitude.
Depth	Earthquake Depth (km)
ERH	Estimated Horizontal Location Uncertainty (km). This entry provides a measure of the uncertainty in location of the earthquake. The values represent a mixture of reported standard errors in location of instrumentally located earthquakes from various catalog sources and estimates of location uncertainty for locations based on felt effects (shaking intensity).
E[M]	Expected value of moment magnitude.
N*	Equivalent earthquake count. This value is used to account for the effects of magnitude uncertainty in computing unbiased earthquake recurrence parameters.
sig M	Standard error in the estimated moment magnitude, E[M]. It is used to compute N*.
EQNO	Earthquake number in the uniform moment magnitude CEUS SSC Project catalog.
Flag	Flag for dependent earthquakes. A value of 0 indicates an independent earthquake, and a value greater than 0 indicates a dependent earthquake. For dependent earthquakes the value of FLAG is the EQNO of the main shock of the cluster.

B.2 Moment Magnitude Data

The primary method for the development of the uniform moment magnitude measure was the use of conversion relationships developed by regression of reported moment magnitudes against other size measures for individual earthquakes. Table B-2 provides a list of the moment magnitude values obtained from the literature for earthquakes in the CEUS SSC Project database. The table gives the date, time, and location of an earthquake and the reported value of moment magnitude, \hat{M} . The M with a hat symbol denotes moment magnitude measured with uncertainty (see Section 3.3.1 for a discussion). The table also lists the source of the reported values. Multiple entries for individual earthquakes were factored into the overall uncertainty in the assessment of the moment magnitude and into the uncertainty in the assessment of moment magnitude from the conversion relationships.

B.3 Approximate Moment Magnitude Data

As discussed in Section 3.3.2.2, studies by Atkinson (2003), Boatwright (1994), and Moulis (2002) provide approximate estimates of moment magnitude. Listed in Table B-3 are the moment magnitude values reported by these authors for earthquakes in the CEUS SSC Project catalog. For each author, the data include (1) the magnitude reported by the author, (2) the value of estimated moment magnitude, $E[M]$, and (3) the standard error (denoted σ_M) in the $E[M]$ obtained using the conversion relationships shown on Figures 3.3-2, 3.3-3, and 3.3-4. Also listed in the table is the composite value of $E[M]$ and its standard error σ_M obtained from combining the individual estimates using Equations 3.3.1-9 and 3.3.1-10.

B.4 CEUS SSC Project Data

The composite listing of the earthquake catalog data gathered for CEUS SSC Project is contained in the master catalog data file `CEUS_SSC_Earthquake_Catalog_Data_Rev7.xls` located on the project website (www.ceus-ssc.com). The file contains all the entries from the individual catalog sources assembled to produce the earthquake catalog for the project. The master catalog data file also contains those entries that are identified as nontectonic events (e.g., nontectonic mechanisms such as explosions and false entries in the source catalogs) and entries for earthquakes with magnitudes smaller than those of interest for use in assessing earthquake recurrence rates for the CEUS SSC Project.

The primary purpose of including the master catalog database is to provide a basis for comparing the CEUS SSC Project catalog with additional information that may become available about the earthquakes included in the catalog and comparing catalog entries from other sources with the entries in the database.

The fields contained in the master catalog data file are described below.

Explanation of Entries in the CEUS SSC Project Earthquake Database

Column	Variable	Explanation
A	SortID	Line number in master catalog used for sorting entries (between 1 and 62,408).
B	TID	Unique ID number assigned to each earthquake or nontectonic event. Multiple entries for the same earthquake will have the same TID.
C	Project ID	ID number assigned to each earthquake in its source catalog. Entries for the same earthquake coming from two source catalogs will have the same TID but different Project IDs.
D	Year	Year
E	Month	Month
F	Day	Day
G	Hour	Hour. The entries reflect the times listed in the source catalogs; they are primarily UTC but some are local times.
H	Minute	Minute

I	Second	Second
J	Lat	Latitude (degrees N)
K	Long	Longitude (degrees E)
L through O	Depth1 through Depth2_Flag	Alternative depth estimates (in km) and depth flag. Depth types: ? = poor quality, F = fixed or assigned by analyst, D = obtained from analysis of regional depth phases
P through AG	Mag1 through Mag6, and Mag1t through Mag6t	Alternative magnitude values, magnitude types, and source. Explanation of magnitude types is tabulated below.
AH through AK	Mo1 through Source_Mo2	Alternative seismic moment values their sources
AL	MMI	Macroseismic intensity from source catalog
AM	MMIn	Macroseismic intensity for earthquake reported in NCEER91
AN	LNFA	Natural log of the felt area in km ²
AO	MMI_Hop	Macroseismic intensities from Margaret Hopper's catalog
AP	LNFA_Hop	Natural log of the felt area in km ² from Margaret Hopper's catalog
AQ	MMISmith	Macroseismic intensities from Smith (1962, 1966)
AR	ERH_SUSN	Horizontal location error in km from SUSN catalog
AS	ERH	Estimated horizontal location error in km
AT	RMB	m_b^* from EPRI-SOG catalog
AU	EMB	$E[m_b]$ from EPRI-SOG catalog
AV	SMAG	Sigma m_b from EPRI-SOG catalog
AW	FLAG	Aftershock flag (from source catalog)
AX	Source	Source catalog
AY	Type	Type of nontectonic event. Types are listed below.
AZ	Type_Source	Source of type of nontectonic event
BA	Region	Flag to indicate location of earthquake in U.S. or Canada
BB	NMT	Magnitude type number from NCEER91. 1 = instrumental, 2 = felt area, 3 = maximum intensity
BC through BI	AddCat1 through AddCat7	Identical records from other source catalogs
BJ	Comment	Comments on entry

Magnitude Types Contained in the CEUS SSC Project Earthquake Database

Variable	Explanation
M, Mw	Moment magnitude
mbFA	Felt-area magnitude
mbI0	Magnitude obtained from intensity
MI0(ML)	Magnitude obtained from intensity and nominally labeled ML (GSC catalog)
mb	Body-wave magnitude
mbLg	Original Nuttli (1973) magnitude
mLg(f)	Frequency-dependent Nuttli formula (Ebel, 1994)
MN	Modified Nuttli magnitude (short-period Lg waves)
Mc	Coda magnitude
Md	Duration magnitude
ML	Local magnitude
Ms	Surface-wave magnitude
ME	Energy magnitude
m3Hz	Magnitude 3 Hz from Oklahoma Geophysical Survey
unk	Unknown magnitude
?	Following a magnitude type indicates uncertain attribution

Nontectonic Event Codes Contained in the CEUS SSC Project Earthquake Database

Flag	Explanation
?	Doubtful reports, questionable
B	Blast
C	Cryoseism
DE	Duplicate event
E	Error
FE	False Event
I	Induced
L	Landslide
M	Mining related
N	Nonseismic
NS	Noise on seismograph
PB	Probable blast
PC	Probable cryoseism
PE	Probable error
PM	Probable mining event
PX	Probable explosion
RB	Rock burst
RF	Rock fall
RI	Reservoir-induced
S	Sonic boom
X	Explosion

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP02746	1894	11	11	23	40	0	46	-72.75	0	30	2.65	1.886	0.515	1441	0
TMP02747	1894	11	12	22	35	0	41.91	-72.38	0	30	2.75	1.157	0.247	1442	0
TMP02748	1894	11	23	8	0	0	41.32	-72.17	0	30	2.82	1.136	0.231	1443	0
TMP02749	1894	11	23	9	0	0	39.26	-81.54	0	38	2.65	1.886	0.515	1444	0
TMP02752	1894	11	24	4	0	0	39.27	-81.56	0	30	2.65	1.886	0.515	1445	1444
TMP02755	1894	12	11	5	27	0	32.9	-80	0	30	2.65	1.886	0.515	1446	0
TMP02760	1895	1	8	5	40	0	32.9	-80	0	30	2.62	1.38	0.367	1447	1446
TMP02761	1895	1	8	5	58	0	32.9	-80	0	30	2.65	1.886	0.515	1448	1446
TMP02762	1895	1	8	7	29	0	32.9	-80	0	30	2.65	1.886	0.515	1449	1446
TMP39331	1895	1	9	23	30	0	45.72	-77	0	30	2.78	1.139	0.233	1450	0
TMP02764	1895	1	14	3	0	0	38.35	-87.55	0	38	2.65	1.886	0.515	1451	0
TMP02765	1895	1	14	4	0	0	38.35	-87.55	0	38	2.65	1.886	0.515	1452	1451
TMP02766	1895	1	14	7	0	0	38.4	-87.85	0	38	3.47	1.108	0.207	1453	0
TMP02768	1895	2	25	11	28	0	38.3	-90.5	0	38	3.89	1.106	0.205	1454	0
TMP02772	1895	4	17	16	15	0	45.6	-73.3	0	38	2.65	1.886	0.515	1455	0
TMP02773	1895	4	27	7	40	0	32.9	-80	0	30	2.65	1.886	0.515	1456	0
TMP02778	1895	7	8	1	30	0	37.2	-93.3	0	38	3.68	1.106	0.205	1457	0
TMP02779	1895	7	10	8	0	0	37.713	-88.187	0	34	3.98	1.877	0.513	1458	0
TMP02780	1895	7	25	4	1	0	32.9	-80	0	30	2.65	1.886	0.515	1459	0
TMP02783	1895	7	27	0	0	0	35.2	-88.2	0	30	2.32	1.9	0.518	1460	0
TMP02784	1895	8	19	15	0	0	38.5	-83.7	0	38	3.4	1.093	0.193	1461	0
TMP02786	1895	9	1	11	9	0	40.46	-74.3	0	34	4.07	1.038	0.125	1462	0
TMP02793	1895	10	6	6	25	0	32.9	-80	0	30	2.65	1.886	0.515	1463	0
TMP02794	1895	10	7	4	30	0	35.9	-77.5	0	30	3.31	1.872	0.512	1464	0
TMP02795	1895	10	7	7	20	0	41.1	-89	0	38	3.31	1.872	0.512	1465	0
TMP02796	1895	10	11	23	55	0	43.9	-103.3	0	30	3.36	1.096	0.196	1466	0
TMP02797	1895	10	12	1	25	0	43.9	-103.3	0	30	3.38	1.114	0.212	1467	1466
TMP02801	1895	10	20	17	8	0	32.9	-80	0	30	2.65	1.886	0.515	1468	1463
TMP02805	1895	10	31	11	8	0	37.82	-89.32	0	30	6	1.074	0.173	1469	0
TMP02807	1895	11	2	2	16	0	37	-89.4	0	30	2.65	1.886	0.515	1470	0
TMP02808	1895	11	2	8	0	0	37	-89.4	0	30	2.32	1.9	0.518	1471	1470
TMP39423	1895	11	2	17	0	0	37	-89.4	0	30	2.32	1.9	0.518	1472	1470
TMP02810	1895	11	7	20	45	0	41.13	-74.27	0	38	2.6	1.18	0.263	1473	0
TMP02811	1895	11	12	23	33	0	32.9	-80	0	30	2.65	1.886	0.515	1474	1463
TMP02814	1895	11	18	3	50	0	36.78	-89.32	0	38	3.27	1.095	0.195	1475	0
TMP02816	1895	11	19	7	0	0	36.8	-89.3	0	38	3.32	1.11	0.209	1476	1475

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03666	1919	5	26	13	25	0	36.6	-89.2	0	20	3.31	1.11	0.209	1873	1870
TMP03667	1919	5	27	4	0	0	37.7	-97.3	0	20	3.67	1.106	0.205	1874	0
TMP03668	1919	5	28	11	30	0	36.6	-89.2	0	20	3.31	1.11	0.209	1875	1870
TMP03669	1919	5	28	13	45	0	36.4	-89.5	0	20	3.31	1.11	0.209	1876	0
TMP03670	1919	7	11	1	40	0	43.9	-70	0	20	2.65	1.886	0.515	1877	0
TMP03671	1919	7	23	11	50	0	43.7	-70.3	0	20	2.65	1.886	0.515	1878	0
TMP03673	1919	7	26	13	55	0	37.7	-97.3	0	25	3.48	1.092	0.192	1879	1874
TMP03675	1919	9	6	2	46	0	38.8	-78.2	0	20	3.98	1.877	0.513	1880	0
TMP03677	1919	9	6	3	46	0	38.8	-78.2	0	25	3.31	1.872	0.512	1881	1880
TMP03679	1919	10	26	10	28	0	47.6	-70	0	25	2.65	1.886	0.515	1882	0
TMP03680	1919	11	3	20	40	0	36.3	-91	0	20	2.98	1.877	0.513	1883	0
TMP03682	1920	2	6	0	0	0	48.15	-69.71	0	25	2.65	1.886	0.515	1884	0
TMP03683	1920	2	29	3	5	0	37.2	-93.3	0	20	3.97	1.107	0.206	1885	0
TMP03684	1920	4	7	20	45	0	36.3	-88.2	0	20	3.21	1.111	0.21	1886	0
TMP03685	1920	4	30	15	12	0	38.6	-89.1	0	20	3.46	1.109	0.208	1887	0
TMP03687	1920	5	1	15	15	0	38	-89.6	0	20	3.97	1.036	0.122	1888	0
TMP03689	1920	5	23	8	0	0	43.1	-71.5	0	20	2.65	1.886	0.515	1889	0
TMP03690	1920	6	7	8	0	0	43.5	-70.5	0	20	2.65	1.886	0.515	1890	0
TMP03691	1920	7	14	23	0	0	43.2	-103.2	0	20	3.16	1.115	0.213	1891	0
TMP03692	1920	7	24	0	0	0	38.7	-78.4	0	20	2.65	1.886	0.515	1892	0
TMP03694	1920	10	3	14	15	0	38.6	-94.3	0	20	3.31	1.11	0.209	1893	0
TMP03695	1920	11	8	0	0	0	46.01	-73.43	0	25	2.98	1.877	0.513	1894	0
TMP03696	1920	11	9	0	40	0	45	-67.1	0	25	3.04	1.126	0.223	1895	0
TMP03697	1920	12	24	7	30	0	36	-85	0	20	3.3	1.118	0.216	1896	0
TMP03702	1921	1	9	21	54	0	36.4	-89.5	0	20	3.31	1.112	0.211	1897	0
TMP03703	1921	1	26	23	40	0	40.01	-74.91	0	25	3.03	1.074	0.173	1898	0
TMP03710	1921	2	26	19	25	0	39.85	-88.93	0	25	2.32	1.9	0.518	1899	0
TMP03712	1921	2	27	22	16	0	37	-89.2	0	20	3.31	1.11	0.209	1900	0
TMP03717	1921	3	14	12	15	0	40	-88	0	28	4.11	1.052	0.145	1901	0
TMP03718	1921	3	16	23	45	0	43.5	-96.7	0	20	2.32	1.9	0.518	1902	0
TMP03720	1921	3	31	20	3	0	37.9	-87.8	0	20	2.65	1.886	0.515	1903	0
TMP03723	1921	7	15	0	0	0	36.6	-82.3	0	20	3.93	1.371	0.363	1904	0
TMP03726	1921	7	29	21	14	0	42.5	-70.4	0	20	2.65	1.886	0.515	1905	0
TMP39347	1921	8	7	6	30	0	37.8	-78.4	0	20	3.61	1.11	0.209	1906	0
TMP03728	1921	8	27	8	12	0	47	-76	0	25	2.98	1.877	0.513	1907	0
TMP03730	1921	9	9	3	0	0	38.3	-90.1	0	20	3.46	1.109	0.208	1908	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP03793	1924	1	1	5	0	0	39.1	-78.1	0	25	2.65	1.886	0.515	1945	0
TMP03795	1924	1	5	0	0	0	39.1	-78.1	0	20	2.65	1.886	0.515	1946	1945
TMP03798	1924	3	4	19	15	0	47.8	-70.2	0	25	3.31	1.872	0.512	1947	0
TMP03799	1924	4	2	11	15	0	37	-88.8	0	20	4.06	1.039	0.127	1948	0
TMP03802	1924	6	7	5	42	0	36.5	-89.8	0	20	3.69	1.048	0.14	1949	0
TMP03803	1924	7	15	0	10	0	45.7	-76.5	0	25	3.65	1.872	0.512	1950	0
TMP03804	1924	8	13	4	23	0	36	-104.5	0	20	3.31	1.872	0.512	1951	0
TMP03805	1924	9	24	11	0	0	40.9	-100.1	0	20	2.65	1.886	0.515	1952	0
TMP03807	1924	9	30	8	52	0	47.8	-69.8	0	22	4.69	1.061	0.157	1953	0
TMP03808	1924	10	20	8	30	0	35	-82.6	0	20	4.21	1.039	0.126	1954	0
TMP03809	1924	11	13	5	30	0	36.6	-82.2	0	25	2.65	1.886	0.515	1955	1956
TMP03810	1924	11	13	10	30	0	36.6	-82.2	0	20	2.98	1.877	0.513	1956	0
TMP03811	1924	11	13	17	30	0	36.6	-82.1	0	25	2.65	1.886	0.515	1957	1956
TMP03812	1924	11	14	1	32	0	45.5	-76.3	0	25	2.65	1.886	0.515	1958	0
TMP03813	1924	12	26	4	30	0	37.3	-79.9	0	20	3.31	1.872	0.512	1959	0
TMP03814	1924	12	30	22	10	0	43.5	-103.5	0	20	3.59	1.107	0.206	1960	0
TMP03815	1924	12	30	22	15	0	43.5	-103.5	0	25	2.65	1.886	0.515	1961	1960
TMP03816	1924	12	30	22	20	0	43.5	-103.5	0	25	2.65	1.886	0.515	1962	1960
TMP03817	1924	12	30	22	30	0	43.5	-103.5	0	25	2.65	1.886	0.515	1963	1960
TMP03819	1925	1	7	13	7	0	42.6	-70.6	0	39	3.94	1.056	0.151	1964	0
TMP03820	1925	1	26	8	34	0	42.5	-92.4	0	20	2.62	1.144	0.237	1965	0
TMP03821	1925	1	27	22	42	0	36.2	-91.7	0	20	3.24	1.111	0.21	1966	0
TMP03822	1925	2	18	20	0	0	38.2	-105.1	0	25	2.65	1.886	0.515	1967	0
TMP03823	1925	3	1	2	19	28	47.8	-69.8	10	22	6.18	1.218	0.287	1968	0
TMP03824	1925	3	1	4	30	0	47.8	-69.8	0	22	3.98	1.877	0.513	1969	1968
TMP03825	1925	3	1	6	25	0	47.8	-69.8	0	25	2.98	1.877	0.513	1970	1968
TMP03826	1925	3	1	7	25	0	47.8	-69.8	0	25	2.98	1.877	0.513	1971	1968
TMP03827	1925	3	1	13	21	0	47.8	-69.8	0	25	2.65	1.886	0.515	1972	1968
TMP03861	1925	3	7	2	30	0	47.8	-69.8	0	25	3.31	1.872	0.512	1973	1968
TMP03867	1925	3	9	0	0	0	42.9	-71.5	0	20	2.65	1.886	0.515	1974	0
TMP03868	1925	3	14	10	18	0	47.8	-69.8	0	25	2.65	1.886	0.515	1975	1968
TMP03869	1925	3	17	14	45	0	47.8	-69.8	0	25	2.65	1.886	0.515	1976	1968
TMP03870	1925	3	18	13	15	0	47.8	-69.8	0	25	2.65	1.886	0.515	1977	1968
TMP03871	1925	3	21	15	22	0	47.8	-69.8	0	22	3.98	1.877	0.513	1978	1968
TMP03872	1925	3	27	4	6	0	39.5	-83.9	0	20	3.31	1.872	0.512	1979	0
TMP03874	1925	3	30	18	15	0	46.5	-66	0	25	3.67	1.106	0.205	1980	0

Table B-1
Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04320	1932	12	7	3	15	0	44.4	-74.1	0	20	3.05	1.099	0.199	2197	0
TMP39425	1932	12	7	4	5	0	44.3	-74.1	0	25	2.65	1.886	0.515	2198	2197
TMP04321	1932	12	7	16	45	0	44.4	-74.1	0	20	2.8	1.137	0.232	2199	2197
TMP04323	1933	1	11	23	32	0	47.45	-70.5	0	25	2.57	1.238	0.299	2200	0
TMP04324	1933	1	17	5	30	0	41.6	-70.9	0	20	2.8	1.119	0.217	2201	0
TMP04325	1933	1	21	16	4	0	45.3	-74.65	0	25	3.18	1.237	0.298	2202	0
TMP04326	1933	1	25	2	0	0	40.2	-74.7	0	25	3.2	1.124	0.221	2203	0
TMP04330	1933	2	20	17	0	0	39.8	-99.9	0	20	3.74	1.091	0.191	2204	0
TMP04331	1933	2	23	3	20	0	40.3	-84.2	0	20	3.31	1.112	0.211	2205	0
TMP04333	1933	2	25	9	43	0	47.43	-69.93	0	25	2.81	1.237	0.298	2206	0
TMP04334	1933	3	11	12	48	0	36.7	-90.4	0	28	2.65	1.886	0.515	2207	0
TMP04335	1933	3	11	13	4	0	36.7	-90.4	0	28	2.65	1.886	0.515	2208	2207
TMP04337	1933	5	27	4	29	0	47.6	-70.1	0	20	2.36	1.375	0.365	2209	0
TMP04338	1933	5	28	15	10	0	38.6	-83.7	0	20	3.22	1.103	0.202	2210	0
TMP04339	1933	6	9	11	30	0	33.3	-83.5	0	20	2.65	1.886	0.515	2211	0
TMP04342	1933	6	26	14	10	0	41	-73.8	0	25	2.8	1.137	0.232	2212	0
TMP04343	1933	7	13	14	42	39	37.9	-89.9	0	20	3.13	1.103	0.202	2213	0
TMP04344	1933	7	14	4	48	0	45.42	-75.7	0	25	3.36	1.235	0.297	2214	0
TMP04347	1933	8	4	4	34	15	37.9	-89.9	0	20	3.03	1.128	0.224	2215	2213
TMP04348	1933	8	8	0	0	0	41.9	-103.7	0	20	2.98	1.877	0.513	2216	0
TMP04349	1933	8	19	19	30	0	35.5	-98	5	25	3.2	1.066	0.163	2217	0
TMP04351	1933	10	29	0	0	0	43	-73.7	0	20	3.05	1.126	0.223	2218	0
TMP04353	1933	11	16	9	29	1	38.6	-90.6	0	20	3.27	1.115	0.213	2219	0
TMP04355	1933	12	7	5	55	0	42.9	-89.2	0	20	3.03	1.128	0.224	2220	0
TMP04357	1933	12	9	8	50	0	35.8	-90.2	0	20	3.22	1.124	0.221	2221	0
TMP04358	1933	12	19	14	12	0	32.9	-80	0	20	2.65	1.886	0.515	2222	2223
TMP04359	1933	12	23	9	40	0	32.9	-80	0	20	3.31	1.872	0.512	2223	0
TMP04360	1933	12	23	9	55	0	32.9	-80	0	20	2.65	1.886	0.515	2224	2223
TMP04362	1934	1	29	12	30	0	45.9	-97.7	0	20	2.65	1.886	0.515	2225	0
TMP04363	1934	1	30	10	30	0	41.8	-72.6	0	20	2.65	1.886	0.515	2226	0
TMP04366	1934	3	17	0	0	0	43.5	-65.5	0	25	2.32	1.9	0.518	2227	0
TMP04368	1934	4	11	3	0	0	44	-72.7	0	20	3.28	1.094	0.194	2228	0
TMP04370	1934	4	11	17	40	0	33.9	-95.5	0	20	3.52	1.109	0.208	2229	0
TMP04372	1934	4	12	1	40	0	33.9	-95.5	0	28	3.52	1.109	0.208	2230	2229
TMP04373	1934	4	15	2	58	0	44.7	-73.8	0	22	3.95	1.071	0.169	2231	0
TMP04374	1934	4	15	18	5	0	44.8	-74.3	0	20	3	1.103	0.202	2232	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04379	1934	5	11	10	40	0	41.5	-98.7	0	20	3.17	1.119	0.217	2233	0
TMP04380	1934	5	15	14	28	0	37.9	-89.9	0	20	2.32	1.9	0.518	2234	0
TMP04383	1934	7	2	15	10	41	35.2	-90	0	25	2.65	1.886	0.515	2235	0
TMP04385	1934	7	3	3	10	41	35.2	-90	0	20	2.65	1.886	0.515	2236	2235
TMP04386	1934	7	30	7	20	0	42.7	-103	0	22	4.1	1.106	0.205	2237	0
TMP04388	1934	8	2	14	59	0	43.7	-70.3	0	20	3.23	1.116	0.214	2238	0
TMP04389	1934	8	2	17	50	0	43.7	-70.3	0	20	2.7	1.146	0.239	2239	2238
TMP04390	1934	8	3	2	30	0	43.7	-70.3	0	25	2.65	1.886	0.515	2240	2238
TMP04391	1934	8	20	0	47	0	36.9	-89.2	0	22	4.3	1.052	0.145	2241	0
TMP04393	1934	8	26	11	36	0	44.9	-67.2	0	25	2.62	1.38	0.367	2242	0
TMP04394	1934	8	30	3	50	0	43.4	-99.1	0	20	2.65	1.886	0.515	2243	0
TMP04396	1934	10	29	20	7	0	42	-80.2	0	20	3.07	1.135	0.23	2244	0
TMP04397	1934	10	30	2	25	47	37.5	-88.5	0	28	3.27	1.115	0.213	2245	0
TMP04399	1934	11	8	4	45	0	42.6	-100.2	0	20	3.12	1.099	0.199	2246	0
TMP04401	1934	11	12	14	45	0	41.5	-90.5	0	22	3.73	1.107	0.206	2247	0
TMP04403	1934	12	9	9	0	0	32.9	-80	0	20	2.65	1.886	0.515	2248	0
TMP04404	1935	1	1	8	15	0	35.1	-83.6	0	39	3.59	1.04	0.128	2249	0
TMP04405	1935	1	5	18	40	0	41.5	-90.6	0	20	2.88	1.141	0.235	2250	2247
TMP04411	1935	1	28	6	0	0	44.8	-74.3	0	20	2.79	1.15	0.242	2251	0
TMP04412	1935	1	28	9	1	32	44.8	-74.3	0	20	2.58	1.124	0.221	2252	2251
TMP04416	1935	2	10	23	45	0	37.2	-77.4	0	20	2.65	1.886	0.515	2253	0
TMP04419	1935	2	25	0	30	0	45.1	-66.9	0	25	2.96	1.125	0.222	2254	0
TMP04421	1935	3	1	10	59	44	40.3	-96.2	0	22	4.5	1.27	0.316	2255	0
TMP04423	1935	3	4	2	40	0	44.95	-67	0	25	2.54	1.124	0.221	2256	2254
TMP04424	1935	3	22	22	45	0	40.3	-96.1	0	20	2.65	1.886	0.515	2257	2255
TMP04426	1935	4	24	1	24	0	42.2	-70.2	0	20	2.65	1.886	0.515	2258	0
TMP04429	1935	7	24	1	38	0	36.4	-89.5	0	20	2.65	1.886	0.515	2259	0
TMP04437	1935	10	31	7	0	0	48.1	-105.6	0	25	2.65	1.886	0.515	2260	0
TMP04439	1935	11	1	6	3	34	46.78	-79.07	10	22	6.06	1.098	0.198	2261	0
TMP04442	1935	11	1	8	30	0	38.9	-78.9	0	28	2.65	1.886	0.515	2262	0
TMP04444	1935	11	1	17	2	0	46.78	-79.07	0	20	3.85	1.104	0.203	2263	2261
TMP04445	1935	11	2	0	42	0	46.78	-79.07	0	20	3.95	1.104	0.203	2264	2261
TMP04446	1935	11	2	13	51	0	46.78	-79.07	0	25	2.43	1.238	0.299	2265	2261
TMP04449	1935	11	2	14	31	0	47.23	-78.17	0	20	4.65	1.104	0.203	2266	0
TMP04450	1935	11	5	10	10	0	46.78	-79.07	0	20	3.03	1.104	0.203	2267	2261
TMP04451	1935	11	7	16	47	0	46.8	-79.1	0	20	2.25	1.154	0.245	2268	2261

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04453	1935	11	14	3	10	0	29.6	-81.7	0	20	3.03	1.128	0.224	2269	0
TMP04454	1935	11	14	3	30	0	29.6	-81.7	0	20	2.65	1.886	0.515	2270	2269
TMP04455	1935	11	15	16	11	0	46.78	-79.07	0	25	2.43	1.238	0.299	2271	2261
TMP04456	1935	11	25	6	19	0	46.78	-79.07	0	20	3.88	1.104	0.203	2272	2261
TMP04457	1935	11	27	19	31	0	46.78	-79.07	0	20	3.85	1.104	0.203	2273	2261
TMP04495	1936	1	1	8	0	0	35.1	-84	0	25	3.2	1.114	0.212	2274	0
TMP04499	1936	1	20	6	1	0	46.78	-79.07	0	20	3.61	1.104	0.203	2275	2261
TMP04501	1936	1	31	19	30	0	41.2	-83.2	0	20	2.65	1.886	0.515	2276	0
TMP04505	1936	2	17	5	5	8	36.2	-89.7	0	20	2.65	1.886	0.515	2277	0
TMP04506	1936	3	14	17	20	0	34	-95	5	25	3.27	1.119	0.217	2278	0
TMP04507	1936	3	25	1	27	0	46.78	-79.07	0	20	3.83	1.106	0.205	2279	2261
TMP04508	1936	3	29	0	49	0	47.33	-70.25	0	25	3.59	1.089	0.189	2280	0
TMP04510	1936	6	14	5	40	0	43.5	-71.5	0	20	3.07	1.099	0.199	2281	0
TMP04514	1936	6	20	3	24	3.5	35.31	-100.77	5	22	4.23	1.052	0.145	2282	0
TMP04517	1936	6	21	4	0	0	44.7	-74.2	0	25	2.65	1.886	0.515	2283	0
TMP04519	1936	6	21	4	20	0	44.7	-74.2	0	20	2.65	1.886	0.515	2284	2283
TMP04520	1936	6	21	4	40	0	44.7	-74.2	0	25	2.65	1.886	0.515	2285	2283
TMP04521	1936	7	12	0	23	0	36.9	-103	5	25	2.88	1.116	0.214	2286	0
TMP04523	1936	8	2	22	16	25	36.7	-89	0	25	3.52	1.107	0.206	2287	0
TMP04527	1936	8	26	9	55	0	41.4	-80.4	0	25	2.65	1.886	0.515	2288	0
TMP04537	1936	10	8	16	30	0	39.3	-84.4	0	20	2.99	1.123	0.22	2289	0
TMP04542	1936	10	30	10	30	0	43.5	-103.5	0	20	2.65	1.886	0.515	2290	0
TMP04544	1936	11	10	2	46	0	43.6	-71.4	0	28	3.22	1.104	0.203	2291	0
TMP04545	1936	11	10	4	2	0	44.7	-71.7	0	28	3.25	1.115	0.213	2292	0
TMP04554	1937	1	30	8	57	9	36.2	-89.7	2	39	3.31	1.112	0.211	2293	0
TMP04555	1937	2	3	1	26	0	37.7	-78.7	0	20	3.55	1.107	0.206	2294	0
TMP04557	1937	3	2	14	47	33.3	40.49	-84.27	2	6	4.94	1.27	0.316	2295	2297
TMP04558	1937	3	3	9	50	0	40.7	-84	0	20	3.02	1.141	0.235	2296	2297
TMP04560	1937	3	9	5	44	35.5	40.4	-84.2	3	17	5.11	1.27	0.316	2297	0
TMP04561	1937	3	10	5	29	0	44.6	-75.2	0	20	2.65	1.886	0.515	2298	0
TMP04566	1937	3	31	11	9	0	45.08	-75.65	18	20	2.35	1.173	0.258	2299	0
TMP04569	1937	4	23	17	15	0	40.7	-84	0	20	2.91	1.073	0.172	2300	0
TMP04570	1937	4	27	17	0	0	40.7	-84	0	20	2.91	1.073	0.172	2301	2300
TMP04571	1937	5	2	17	5	0	40.7	-84	0	20	2.65	1.886	0.515	2302	2300
TMP04572	1937	5	17	0	49	46	36.1	-90.6	0	39	3.87	1.091	0.191	2303	0
TMP04573	1937	6	8	14	26	0	35.3	-96.9	5	25	3.17	1.119	0.217	2304	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04577	1937	7	14	23	1	0	45.4	-74.02	18	20	2.81	1.104	0.203	2305	0
TMP04578	1937	7	19	3	51	0	40.59	-73.65	0	25	3.43	1.067	0.165	2306	0
TMP04579	1937	7	27	9	10	0	41.8	-72.4	0	20	2.56	1.163	0.251	2307	0
TMP04584	1937	9	5	11	8	0	41.5	-66	0	20	2.98	1.237	0.298	2308	0
TMP04586	1937	9	30	6	15	0	33.5	-105.5	0	28	2.65	1.886	0.515	2309	0
TMP04587	1937	9	30	7	58	10	47.4	-66.3	0	22	4.38	1.037	0.124	2310	0
TMP04596	1937	10	17	4	25	0	39.1	-84.5	0	20	2.53	1.167	0.254	2311	0
TMP04598	1937	11	6	14	31	0	46.776	-75.77	18	20	3.94	1.104	0.203	2312	0
TMP04599	1937	11	12	14	43	0	45.922	-74.34	18	20	3.61	1.104	0.203	2313	0
TMP04600	1937	11	12	16	57	0	45.96	-74.387	18	20	3.64	1.104	0.203	2314	2313
TMP04601	1937	11	17	17	4	0	38.6	-89.1	0	39	3.96	1.056	0.151	2315	0
TMP04603	1937	12	3	12	15	0	38.7	-75.5	0	20	2.98	1.877	0.513	2316	0
TMP04605	1938	1	2	17	5	0	44.5	-98.2	0	20	3.43	1.093	0.193	2317	0
TMP04606	1938	1	6	13	28	0	45.717	-74.833	18	20	3.07	1.104	0.203	2318	0
TMP04608	1938	1	24	5	29	0	45.51	-76.308	18	20	2.94	1.104	0.203	2319	0
TMP04610	1938	2	12	6	27	0	41.6	-87	0	20	3.69	1.107	0.206	2320	0
TMP04611	1938	2	23	17	56	0	46.427	-75.501	18	20	3.14	1.104	0.203	2321	0
TMP04612	1938	3	13	16	10	0	42.4	-83.2	0	28	2.85	1.24	0.3	2322	0
TMP04615	1938	3	24	13	11	0	42.7	-103.4	0	20	3.31	1.112	0.211	2323	0
TMP04616	1938	3	31	10	10	0	35.6	-83.5	0	20	3.59	1.091	0.191	2324	0
TMP04620	1938	4	12	18	55	0	46.885	-79.004	10	20	3.41	1.104	0.203	2325	2261
TMP04624	1938	4	26	5	42	0	34.2	-93.5	0	20	2.65	1.886	0.515	2326	0
TMP04625	1938	5	5	0	32	0	45.239	-74.422	18	20	2.98	1.089	0.189	2327	0
TMP04628	1938	5	17	18	32	0	48.752	-67.69	18	20	3.73	1.043	0.132	2328	0
TMP04631	1938	6	15	5	7	0	46.5	-66.8	0	25	3.1	1.125	0.222	2329	0
TMP04633	1938	6	23	3	57	0	42.6	-71.4	0	6	2.61	1.036	0.121	2330	0
TMP04635	1938	7	15	22	46	12	40.68	-78.43	1	20	3.09	1.045	0.135	2331	0
TMP04637	1938	7	29	7	44	7	41	-73.7	0	20	3.29	1.045	0.136	2332	0
TMP04638	1938	8	2	9	2	30	41.08	-73.7	0	39	3.07	1.037	0.124	2333	2332
TMP04640	1938	8	22	12	48	9.4	44.89	-68.79	5	39	3.68	1.03	0.111	2334	0
TMP04641	1938	8	23	3	36	31.5	40.1	-74.34	0	39	3.4	1.24	0.3	2335	2338
TMP04642	1938	8	23	5	4	53.4	40.05	-74.36	21	39	3.4	1.24	0.3	2336	2338
TMP04644	1938	8	23	7	5	28	40.23	-74.56	0	25	3.4	1.24	0.3	2337	2338
TMP04647	1938	8	23	9	4	0	40.1	-74.5	0	25	4.39	1.124	0.221	2338	0
TMP04654	1938	9	7	23	18	0	46.054	-75.047	18	20	3.32	1.055	0.15	2339	0
TMP04655	1938	9	17	3	34	28.3	35.413	-90.254	1	25	4.44	1.108	0.207	2340	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04865	1940	8	7	23	56	0	45.767	-74.954	18	20	2.79	1.104	0.203	2413	0
TMP04869	1940	9	11	1	6	0	47.226	-71.297	18	20	2.87	1.104	0.203	2414	0
TMP04871	1940	9	26	23	30	15	44.7	-73.4	0	39	2.74	1.045	0.136	2415	0
TMP04875	1940	10	13	19	50	0	47.682	-69.917	10	22	4	1.06	0.156	2416	0
TMP04876	1940	10	19	5	54	0	34.7	-85.1	0	20	3.27	1.054	0.148	2417	0
TMP04878	1940	12	2	16	16	0	33	-94	0	20	2.65	1.886	0.515	2418	0
TMP04879	1940	12	3	17	34	43	42.5	-69.4	0	28	2.41	1.062	0.158	2419	0
TMP04880	1940	12	3	17	35	45.7	42.5	-69.4	0	40	2.42	1.068	0.166	2420	2419
TMP04881	1940	12	20	7	27	26	43.9	-71.4	0	22	5.08	1.466	0.4	2421	0
TMP04883	1940	12	24	13	43	45	43.9	-71.3	0	22	5.13	1.696	0.47	2422	2421
TMP04884	1940	12	24	14	32	0	43.8	-71.3	0	25	2.6	1.24	0.3	2423	2421
TMP04887	1940	12	25	5	3	0.4	43.91	-71.3	0	39	3.2	1.24	0.3	2424	2421
TMP04889	1940	12	25	6	50	0	35.9	-82.9	0	20	3.45	1.06	0.156	2425	0
TMP04892	1940	12	27	19	56	0	43.91	-71.3	0	39	3.2	1.24	0.3	2426	2421
TMP04893	1940	12	29	2	30	0	37.9	-87.3	0	20	2.99	1.123	0.22	2427	0
TMP04894	1940	12	29	4	30	0	37.9	-87.3	0	20	2.99	1.123	0.22	2428	2427
TMP04896	1941	1	4	11	10	13	43.8	-71.3	0	25	2.97	1.06	0.156	2429	2421
TMP04898	1941	1	21	2	27	44	43.8	-71.3	0	39	2.6	1.24	0.3	2430	2421
TMP04899	1941	1	23	0	14	57	43.8	-71.3	0	39	2.4	1.24	0.3	2431	2421
TMP04905	1941	3	4	6	15	0	36	-83.9	0	20	2.62	1.38	0.367	2432	0
TMP04906	1941	3	4	18	1	0	46.135	-76.297	18	20	2.59	1.06	0.156	2433	0
TMP04907	1941	3	5	7	29	0	46.315	-75.597	18	20	2.66	1.104	0.203	2434	0
TMP04908	1941	4	3	19	52	58	44.7	-73.9	0	20	2.65	1.198	0.275	2435	2436
TMP04909	1941	4	4	8	10	43.7	44.73	-73.92	0	39	3.14	1.05	0.143	2436	0
TMP04911	1941	4	29	14	5	35	40.5	-72.5	0	39	2.65	1.198	0.275	2437	0
TMP04912	1941	5	10	11	12	0	35.6	-82.6	0	20	2.65	1.886	0.515	2438	0
TMP04913	1941	5	19	11	59	35	43.8	-72.3	0	20	2.53	1.049	0.141	2439	0
TMP04914	1941	5	25	6	25	0	43.5	-103.5	0	20	3.7	1.091	0.191	2440	0
TMP04915	1941	6	8	20	21	0	52.5	-76	18	20	3.89	1.06	0.156	2441	0
TMP04916	1941	6	22	9	59	0	47.636	-70.505	18	20	2.71	1.06	0.156	2442	0
TMP04917	1941	6	26	4	5	0	47.102	-76.586	18	20	3.48	1.06	0.156	2443	0
TMP04918	1941	6	28	18	30	0	32.3	-90.8	0	20	2.32	1.9	0.518	2444	0
TMP04920	1941	7	5	12	8	0	47.4	-70.5	0	20	2.49	1.104	0.203	2445	0
TMP04922	1941	7	28	19	24	10	41.13	-73.75	0	20	2.65	1.152	0.243	2446	0
TMP04927	1941	8	30	10	21	0	46.1	-67.9	0	39	3.53	1.074	0.173	2447	0
TMP04929	1941	9	6	17	4	0	47.524	-70.315	10	20	3.22	1.06	0.156	2448	2450

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04930	1941	9	8	9	45	0	35	-85.3	0	20	3.03	1.068	0.166	2449	0
TMP04931	1941	10	6	16	34	0	47.694	-70.459	18	20	3.38	1.06	0.156	2450	0
TMP04932	1941	10	8	7	51	0	36.2	-89.7	0	20	3.36	1.098	0.198	2451	0
TMP04934	1941	10	11	8	15	0	42.3	-72.3	0	20	2.98	1.045	0.136	2452	0
TMP04935	1941	10	18	7	48	0	35.4	-99	5	25	2.92	1.154	0.245	2453	0
TMP04937	1941	10	21	5	23	45	44.8	-74.8	0	20	2.64	1.049	0.141	2454	2455
TMP04938	1941	10	21	6	10	41	44.77	-74.8	0	39	3.27	1.05	0.143	2455	0
TMP04939	1941	10	21	16	53	0	37	-89.1	0	28	3.21	1.117	0.215	2456	0
TMP04940	1941	10	24	14	13	0	45.642	-74.217	18	20	2.96	1.375	0.365	2457	0
TMP04942	1941	11	15	3	7	0	35.1	-90	0	20	2.65	1.886	0.515	2458	0
TMP04944	1941	11	17	3	8	0	35.5	-89.7	0	20	4.03	1.09	0.19	2459	0
TMP04946	1941	12	12	23	28	57	44.9	-73.7	0	39	2.73	1.045	0.136	2460	0
TMP04948	1942	1	14	18	5	0	38.4	-90.3	0	28	2.96	1.125	0.222	2461	0
TMP04949	1942	1	19	0	0	0	26.5	-81	0	20	2.65	1.886	0.515	2462	0
TMP04953	1942	1	31	4	11	57	44.7	-73.9	0	39	2.73	1.049	0.141	2463	0
TMP04954	1942	2	18	7	55	0	46.82	-75.163	18	20	2.9	1.104	0.203	2464	0
TMP04955	1942	2	25	14	3	0	42.5	-104.4	0	25	2.65	1.886	0.515	2465	2466
TMP04956	1942	2	25	14	15	0	42.5	-104.4	0	25	3.31	1.872	0.512	2466	0
TMP04957	1942	2	25	14	30	0	42.5	-104.4	0	25	2.65	1.886	0.515	2467	2466
TMP04958	1942	3	1	14	43	10	41.2	-89.7	0	39	3.48	1.092	0.192	2468	0
TMP04959	1942	3	8	23	37	0	44.2	-70.4	0	20	2.79	1.041	0.13	2469	0
TMP04960	1942	3	11	16	55	0	44.4	-103.5	0	20	2.45	1.383	0.368	2470	0
TMP04961	1942	3	29	12	43	0	37.7	-88.6	0	20	2.88	1.141	0.235	2471	0
TMP04962	1942	4	23	20	40	0	41.4	-72.9	0	20	2.84	1.066	0.164	2472	0
TMP04963	1942	5	20	12	19	0	45.71	-74.629	18	20	3.7	1.06	0.156	2473	0
TMP04964	1942	5	24	7	15	14	44.7	-73.8	0	39	3.06	1.048	0.14	2474	0
TMP04965	1942	5	24	11	33	0	44.7	-73.8	0	20	3.59	1.048	0.14	2475	2474
TMP04966	1942	6	12	5	50	0	36.4	-97.9	5	25	3.16	1.115	0.213	2476	0
TMP04967	1942	6	14	11	4	0	42.4	-70.7	0	28	2.89	1.06	0.156	2477	0
TMP04968	1942	6	14	16	30	0	42.4	-70.7	0	28	2.8	1.06	0.156	2478	2477
TMP04969	1942	6	14	19	52	0	42.4	-70.7	0	28	2.43	1.061	0.157	2479	2477
TMP04971	1942	8	26	17	54	0	46.679	-77.637	18	20	3.48	1.043	0.132	2480	0
TMP04972	1942	8	31	9	28	0	37	-89.2	0	20	2.65	1.886	0.515	2481	0
TMP04973	1942	9	5	14	30	0	46.946	-71.444	18	20	2.83	1.104	0.203	2482	0
TMP04974	1942	9	10	9	0	0	38.8	-99.3	0	20	3.27	1.371	0.363	2483	0
TMP04976	1942	9	11	11	5	0	49.168	-67.022	18	20	3.46	1.06	0.156	2484	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP04977	1942	9	15	22	32	0	46.778	-76.46	18	20	2.96	1.104	0.203	2485	0
TMP04978	1942	10	1	20	58	22	44	-73.5	0	20	2.55	1.083	0.183	2486	0
TMP04979	1942	10	2	22	29	50.5	42.57	-73.8	0	39	2.48	1.051	0.144	2487	0
TMP04980	1942	10	7	2	15	0	37.6	-78.4	0	20	3.26	1.115	0.213	2488	0
TMP04981	1942	10	24	17	27	3.6	40.97	-75.25	0	39	2.97	1.045	0.136	2489	0
TMP04983	1942	11	16	0	13	0	46.453	-75.261	18	20	3.64	1.06	0.156	2490	0
TMP04984	1942	11	17	18	18	0	38.6	-90.2	0	28	2.88	1.141	0.235	2491	0
TMP04985	1942	11	18	0	10	0	38.6	-90.2	0	20	2.31	1.388	0.37	2492	2491
TMP04987	1942	12	5	21	10	0	46.935	-76.057	18	20	3.66	1.06	0.156	2493	0
TMP04993	1943	1	14	21	32	38	45.16	-69.33	0	39	3.7	1.24	0.3	2494	0
TMP04997	1943	2	16	16	51	0	45.418	-74.448	18	25	2.88	1.125	0.222	2495	0
TMP04998	1943	2	28	16	40	0	46.372	-75.671	18	20	3.22	1.104	0.203	2496	0
TMP04999	1943	3	9	3	25	24.9	41.63	-81.31	7	17	4.31	1.019	0.089	2497	0
TMP05000	1943	3	14	14	2	0	43.7	-71.6	0	39	3.58	1.036	0.122	2498	0
TMP05002	1943	4	13	17	0	0	38.3	-85.8	0	20	2.65	1.886	0.515	2499	0
TMP05003	1943	5	9	11	3	12.5	44.77	-73.83	0	20	3.06	1.039	0.127	2500	0
TMP05004	1943	5	16	19	40	0	43.5	-103.5	0	20	2.65	1.886	0.515	2501	0
TMP05009	1943	6	8	19	50	0	38.6	-90.4	0	28	2.32	1.9	0.518	2502	0
TMP05010	1943	6	11	22	51	0	41.1	-71.8	0	28	2.73	1.06	0.156	2503	0
TMP05014	1943	6	25	4	25	0	48.5	-105	0	28	3.91	1.084	0.184	2504	0
TMP05015	1943	7	6	22	10	16	44.84	-73.03	22	6	3.81	1.04	0.128	2505	0
TMP05016	1943	7	24	5	18	36	40	-72.7	0	20	3.1	1.048	0.14	2506	0
TMP05018	1943	9	25	5	52	0	47.404	-70.513	18	20	3.01	1.06	0.156	2507	0
TMP05019	1943	9	28	16	30	0	47.115	-70.183	18	20	3.26	1.06	0.156	2508	0
TMP04992	1943	10	1	0	0	0	41.1	-74.2	0	25	3.31	1.872	0.512	2509	0
TMP05020	1943	10	15	23	0	2	44.4	-74.2	0	20	2.66	1.049	0.141	2510	0
TMP05021	1943	11	6	0	6	0	47.403	-70.168	10	20	3.16	1.06	0.156	2511	0
TMP05022	1943	12	6	7	19	0	47.659	-74.797	18	20	2.56	1.375	0.365	2512	0
TMP05023	1943	12	19	9	0	44	44.6	-69.6	0	28	2.87	1.052	0.146	2513	0
TMP05025	1943	12	28	10	25	0	33	-80.2	0	20	2.65	1.886	0.515	2514	0
TMP05027	1944	1	7	5	18	0	37.5	-89.7	0	28	3.16	1.119	0.217	2515	0
TMP05028	1944	1	8	0	0	0	39.8	-75.5	0	20	3.31	1.872	0.512	2516	0
TMP05030	1944	1	22	21	55	0	45.61	-76.656	18	20	3.48	1.06	0.156	2517	0
TMP05031	1944	1	28	17	30	0	32.9	-80	0	20	2.65	1.886	0.515	2518	2514
TMP05032	1944	2	5	12	37	0	47.534	-70.332	18	20	3.3	1.104	0.203	2519	0
TMP05033	1944	2	5	16	22	0	40.8	-76.2	0	39	3.61	1.198	0.275	2520	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP05420	1952	7	17	2	0	0	35.4	-97.8	5	25	2.32	1.9	0.518	2737	2722
TMP05421	1952	7	19	1	16	0	46.826	-75.786	18	20	3.63	1.062	0.158	2738	0
TMP05422	1952	8	4	3	42	0	36.5	-105	0	39	3.31	1.872	0.512	2739	0
TMP05423	1952	8	14	21	40	0	35.4	-97.8	5	25	2.65	1.886	0.515	2740	2722
TMP05425	1952	8	22	3	5	0	42.5	-105.3	0	25	2.65	1.886	0.515	2741	0
TMP05426	1952	8	25	0	7	0	43	-74.5	0	28	3.54	1.052	0.145	2742	0
TMP05429	1952	9	11	3	15	0	38.1	-78.5	0	25	3.01	1.13	0.226	2743	0
TMP05433	1952	10	8	4	15	0	35.1	-96.5	5	25	2.65	1.886	0.515	2744	0
TMP39357	1952	10	8	21	40	0	41.67	-73.93	0	28	2.47	1.124	0.221	2745	0
TMP05434	1952	10	14	22	3	0	47.8	-69.8	18	22	3.8	1.24	0.3	2746	0
TMP05435	1952	10	17	4	16	18	36.2	-89.6	0	20	3	1.13	0.226	2747	0
TMP05439	1952	10	17	15	48	0	30.1	-93.7	0	28	2.65	1.886	0.515	2748	0
TMP05440	1952	10	20	1	4	39	57.01	-57.73	0	40	4.36	1.375	0.365	2749	0
TMP05441	1952	10	26	9	5	0	43.6	-71.2	0	28	2.69	1.06	0.156	2750	0
TMP05442	1952	11	15	0	0	0	44.1	-103.5	0	20	2.65	1.886	0.515	2751	0
TMP05443	1952	11	18	20	12	0	30.6	-84.6	0	20	2.65	1.886	0.515	2752	0
TMP05444	1952	11	19	0	0	0	32.9	-80	0	20	3.05	1.137	0.232	2753	0
TMP05445	1952	11	20	0	0	0	42.92	-76.57	0	20	3.13	1.125	0.222	2754	0
TMP05448	1952	12	25	4	23	24	35.9	-89.8	0	39	3.65	1.106	0.205	2755	0
TMP05449	1952	12	25	4	28	0	43.725	-81.147	20	20	3.04	1.055	0.15	2756	0
TMP05451	1953	1	24	9	58	0	49.538	-65.811	18	20	4.13	1.043	0.132	2757	0
TMP05452	1953	1	26	6	48	0	36	-89.5	0	25	2.65	1.886	0.515	2758	0
TMP05454	1953	1	26	23	18	0	36	-89.5	0	20	2.65	1.886	0.515	2759	2758
TMP05457	1953	2	7	7	5	0	37.7	-78.1	0	20	3.29	1.114	0.212	2760	0
TMP05458	1953	2	11	10	50	54	36.5	-89.5	0	20	3.21	1.117	0.215	2761	0
TMP05459	1953	2	17	11	5	0	36.5	-89.5	0	20	2.65	1.886	0.515	2762	2761
TMP05460	1953	2	17	11	45	0	36.1	-89.8	0	20	2.65	1.886	0.515	2763	2758
TMP05463	1953	2	28	6	24	0	48.113	-74.418	18	20	3.02	1.104	0.203	2764	0
TMP05465	1953	3	17	13	12	0	35.4	-98	5	25	3.49	1.11	0.209	2765	2722
TMP05466	1953	3	17	14	25	0	35.4	-98	5	22	3.61	1.062	0.159	2766	2722
TMP05467	1953	3	26	0	0	0	28.6	-81.4	0	20	2.65	1.886	0.515	2767	0
TMP05468	1953	3	27	8	50	0	41.1	-73.5	0	25	2.71	1.048	0.14	2768	0
TMP05469	1953	3	31	2	50	0	43.7	-73	0	20	3.29	1.11	0.209	2769	2770
TMP05470	1953	3	31	12	58	33.4	43.76	-73.08	1	17	3.68	1.062	0.159	2770	0
TMP05471	1953	4	26	1	17	0	44.7	-73.5	0	20	2.8	1.068	0.166	2771	0
TMP05474	1953	5	7	23	32	0	39.7	-82.1	0	20	2.43	1.117	0.215	2772	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06092	1964	1	16	5	9	58	36.84	-89.46	0	6	2.95	1.055	0.15	3169	0
TMP06093	1964	1	20	13	37	52	35.9	-82.3	0	20	2.91	1.139	0.233	3170	0
TMP06094	1964	1	20	18	57	0	47.227	-71.014	5	20	3.12	1.074	0.173	3171	0
TMP06095	1964	1	25	19	54	10	36.5	-89.5	0	39	2.68	1.153	0.244	3172	0
TMP06097	1964	2	2	8	22	44.1	35.1	-99.1	5	25	2.26	1.124	0.221	3173	0
TMP06098	1964	2	9	9	20	0	39.9	-104.9	0	28	2.28	1.153	0.244	3174	3087
TMP06101	1964	2	17	22	47	0	34.7	-85.4	0	20	2.98	1.153	0.244	3175	3176
TMP06102	1964	2	18	9	31	10.4	34.67	-85.39	15	6	3.72	1.045	0.135	3176	0
TMP06105	1964	3	7	18	2	58.6	33.72	-82.39	5	39	2.98	1.153	0.244	3177	0
TMP06106	1964	3	13	1	20	17.5	33.19	-83.31	1	39	3.66	1.046	0.137	3178	0
TMP06108	1964	3	17	2	16	6	36.2	-89.6	0	17	2.75	1.055	0.15	3179	0
TMP06109	1964	3	22	3	13	0	46.4	-67.1	0	20	2.65	1.154	0.245	3180	0
TMP06110	1964	3	24	6	12	0	43.5	-103.5	0	20	3.38	1.114	0.212	3181	0
TMP06112	1964	3	28	3	0	0	42.7	-104.1	0	20	3.31	1.872	0.512	3182	0
TMP06116	1964	3	28	10	8	46.5	43	-101.8	30	17	4.84	1.27	0.316	3183	0
TMP06117	1964	3	28	10	24	50	42.8	-101.7	0	20	3.28	1.153	0.244	3184	3183
TMP06118	1964	3	29	9	16	0	44.9	-74.9	0	20	4.05	1.153	0.244	3185	0
TMP06119	1964	4	1	4	50	0	42.5	-105.3	0	25	2.65	1.886	0.515	3186	0
TMP06120	1964	4	1	11	21	34	43.6	-71.5	0	39	2.75	1.067	0.165	3187	0
TMP06121	1964	4	5	5	40	0	45.659	-74.011	18	20	2.27	1.074	0.173	3188	0
TMP06122	1964	4	5	13	21	0	46.4	-81.1	0	20	3.69	1.2	0.276	3189	0
TMP06124	1964	4	10	17	39	0	39.9	-104.9	0	28	2.28	1.153	0.244	3190	3087
TMP06126	1964	4	20	19	4	44.1	33.84	-81.1	3	39	3.49	1.062	0.158	3191	0
TMP06127	1964	4	24	1	20	54.2	31.38	-93.81	1	6	3.31	1.06	0.156	3192	3209
TMP06128	1964	4	24	3	36	18	31.3	-93.8	0	39	2.28	1.153	0.244	3193	3209
TMP06129	1964	4	24	7	33	51.9	31.42	-93.81	5	6	3.43	1.06	0.156	3194	3209
TMP06130	1964	4	24	7	47	17.1	31.38	-93.8	5	17	3	1.074	0.173	3195	3209
TMP06131	1964	4	24	7	50	56	31.3	-93.8	0	39	2.28	1.153	0.244	3196	3209
TMP06132	1964	4	24	12	7	8.2	31.48	-93.79	9	39	2.95	1.124	0.221	3197	3209
TMP06133	1964	4	24	12	54	17	31.3	-93.8	0	39	2.7	1.074	0.173	3198	3209
TMP06134	1964	4	24	17	22	13	31.3	-93.8	0	39	2.48	1.153	0.244	3199	3209
TMP06135	1964	4	24	23	3	50	31.3	-93.8	0	39	2.28	1.153	0.244	3200	3209
TMP06136	1964	4	25	3	23	8	31.3	-93.8	0	39	2.28	1.153	0.244	3201	3209
TMP06137	1964	4	25	4	5	33	31.3	-93.8	0	28	2.58	1.153	0.244	3202	3209
TMP06138	1964	4	25	6	2	33	31.3	-93.8	0	39	2.58	1.153	0.244	3203	3209
TMP06139	1964	4	26	2	35	24	31.3	-93.8	0	39	2.38	1.153	0.244	3204	3209

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP06188	1964	8	25	11	18	0	46.227	-75.059	18	20	2.52	1.074	0.173	3241	3234
TMP06189	1964	8	26	16	58	55.1	43.77	-102.25	20	17	3.43	1.066	0.164	3242	0
TMP06195	1964	9	9	6	16	0	48.483	-73.984	18	20	2.62	1.104	0.203	3243	0
TMP06196	1964	9	9	11	47	0	46.033	-75.096	18	20	2.47	1.074	0.173	3244	0
TMP06198	1964	9	19	20	51	5	50	-109.7	33	20	3.85	1.154	0.245	3245	0
TMP06200	1964	9	28	15	41	0	44	-96.4	0	20	3.08	1.153	0.244	3246	0
TMP06202	1964	9	29	3	28	0	36.5	-89.6	0	39	2.38	1.153	0.244	3247	0
TMP06204	1964	10	3	21	37	0	45.492	-73.782	18	20	2.37	1.074	0.173	3248	0
TMP06205	1964	10	10	8	30	0	47.4	-89.8	0	20	2.85	1.154	0.245	3249	0
TMP06208	1964	10	17	14	13	0	47.684	-67.264	18	20	3.28	1.06	0.156	3250	0
TMP06209	1964	10	17	14	35	0	39.9	-104.9	0	28	2.28	1.153	0.244	3251	3087
TMP06214	1964	11	8	9	26	0	31.9	-103	0	17	2.38	1.153	0.244	3252	0
TMP06215	1964	11	17	17	8	0	41.2	-73.7	0	25	3.01	1.141	0.235	3253	0
TMP06216	1964	11	21	5	30	0	44.939	-75.086	18	20	2.27	1.074	0.173	3254	0
TMP06221	1964	11	30	0	34	55	42.8	-74.9	0	39	2.56	1.153	0.244	3255	0
TMP06224	1964	12	4	21	27	0	39.9	-104.9	0	28	2.38	1.153	0.244	3256	3267
TMP06225	1964	12	4	22	40	0	46.554	-73.934	18	20	2.52	1.074	0.173	3257	0
TMP06226	1965	1	1	13	9	0	43.998	-77.261	18	20	2.67	1.074	0.173	3258	0
TMP06227	1965	1	3	17	5	1	43.5	-72	0	6	2.76	1.079	0.178	3259	0
TMP06229	1965	1	8	12	29	0	47.746	-78.985	18	20	2.88	1.104	0.203	3260	0
TMP06236	1965	2	3	9	44	0	45.923	-76.909	18	20	2.72	1.074	0.173	3261	0
TMP06237	1965	2	3	11	32	34	35.1	-103.8	0	20	3.11	1.124	0.221	3262	0
TMP06238	1965	2	3	19	59	32	31.9	-103	0	17	2.68	1.153	0.244	3263	0
TMP06239	1965	2	11	3	40	24.8	36.52	-89.59	3	6	3.05	1.055	0.15	3264	0
TMP06240	1965	2	14	20	3	20	36.9	-93.3	0	39	2.68	1.153	0.244	3265	0
TMP06243	1965	2	16	19	52	0	39.9	-104.9	0	28	2.21	1.124	0.221	3266	3267
TMP06244	1965	2	16	20	17	53.5	39.9	-105.1	5	39	4.09	1.124	0.221	3267	0
TMP06245	1965	2	16	22	21	43.7	39.9	-105	5	39	3.66	1.047	0.139	3268	3267
TMP06247	1965	2	18	11	39	0	39.9	-104.9	0	28	2.28	1.153	0.244	3269	3267
TMP06252	1965	3	1	2	22	0	47.472	-71.088	18	20	2.85	1.06	0.156	3270	0
TMP06253	1965	3	4	18	8	0	46.986	-73.86	18	20	2.52	1.074	0.173	3271	0
TMP06254	1965	3	5	12	10	0	48.056	-78.631	18	20	2.65	1.104	0.203	3272	0
TMP06255	1965	3	6	21	8	50.3	37.4	-91.03	7	6	3.45	1.055	0.15	3273	0
TMP06256	1965	3	6	21	13	0	45	-83	0	20	3.05	1.154	0.245	3274	0
TMP06258	1965	3	18	12	4	0	49.572	-66.012	18	20	2.47	1.074	0.173	3275	0
TMP06259	1965	3	18	12	9	0	49.561	-65.991	18	20	2.62	1.104	0.203	3276	3275

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07858	1975	5	16	5	57	1	43.2	-103.7	0	8	2.65	1.886	0.515	4033	0
TMP07862	1975	5	24	21	20	0	47.264	-75.248	18	8	2.53	1.06	0.156	4034	4035
TMP07866	1975	5	29	21	19	0	47.271	-75.181	18	8	2.93	1.104	0.203	4035	0
TMP07868	1975	6	1	3	40	11.9	36.56	-89.86	5	8	2.47	1.242	0.301	4036	0
TMP07875	1975	6	9	18	39	22.7	44.87	-73.65	11	6	3.27	1.038	0.125	4037	0
TMP07880	1975	6	13	22	40	27.5	36.54	-89.68	9	6	3.73	1.015	0.08	4038	0
TMP07881	1975	6	15	1	0	33.6	36.22	-89.66	5	8	2.55	1.235	0.297	4039	4038
TMP07884	1975	6	16	1	59	28.2	34.23	-96.54	5	39	2.58	1.153	0.244	4040	0
TMP07887	1975	6	17	20	23	59.3	36.29	-89.44	5	8	2.7	1.223	0.29	4041	4038
TMP07890	1975	6	20	3	34	48.9	38.2	-90.2	5	8	2.7	1.223	0.29	4042	0
TMP07891	1975	6	20	7	29	6.6	36.21	-89.44	7	8	3.34	1.081	0.18	4043	4038
TMP07895	1975	6	23	1	14	38.1	36.02	-90.01	5	8	2.62	1.23	0.294	4044	0
TMP07897	1975	6	24	11	11	36.6	33.7	-87.84	4	17	3.73	1.045	0.136	4045	0
TMP07898	1975	6	26	7	3	43	36.95	-105.45	0	17	2.95	1.074	0.173	4046	0
TMP07900	1975	6	27	23	10	54	35.78	-90.42	5	8	2.62	1.23	0.294	4047	0
TMP07901	1975	6	28	13	11	1.3	36.57	-89.66	5	8	2.24	1.264	0.313	4048	4038
TMP07902	1975	6	30	0	46	0	46.962	-76.871	10	8	2.23	1.06	0.156	4049	0
TMP07906	1975	7	1	0	10	0	42.8	-78.6	0	8	2.25	1.154	0.245	4050	0
TMP07907	1975	7	1	7	26	0	49.025	-67.396	18	8	2.47	1.06	0.156	4051	0
TMP07909	1975	7	5	18	38	16.7	36.13	-89.78	5	8	2.24	1.264	0.313	4052	4038
TMP07911	1975	7	6	8	48	14	36.17	-89.47	2	6	2.65	1.077	0.176	4053	4038
TMP07912	1975	7	8	17	36	51.5	36.1	-89.53	5	8	2.47	1.242	0.301	4054	4038
TMP07913	1975	7	9	14	54	21.3	45.5	-96.1	8	6	4.27	1.048	0.14	4055	0
TMP07915	1975	7	11	1	44	54.1	44.29	-73.87	2	17	2.65	1.154	0.245	4056	0
TMP07919	1975	7	12	12	37	0	46.46	-76.22	15	8	4.17	1.106	0.205	4057	0
TMP07923	1975	7	18	4	21	0	49.155	-66.804	18	8	2.83	1.104	0.203	4058	0
TMP07924	1975	7	18	10	21	40.7	37.23	-90.89	5	8	2.24	1.264	0.313	4059	0
TMP07925	1975	7	19	20	59	32.2	41.43	-73.79	3	17	2.33	1.049	0.141	4060	0
TMP07930	1975	7	24	7	46	58.5	36.49	-89.54	5	8	2.32	1.257	0.309	4061	4038
TMP07940	1975	8	1	7	27	43.8	30.57	-104.49	1	39	3.34	1.045	0.136	4062	0
TMP07941	1975	8	3	1	3	22	42.67	-70.85	5	17	2.31	1.049	0.141	4063	0
TMP07946	1975	8	9	6	40	24.9	36.59	-89.59	5	8	2.39	1.249	0.305	4064	4038
TMP07948	1975	8	9	19	8	39.4	36.88	-89.43	5	8	2.47	1.242	0.301	4065	0
TMP07952	1975	8	20	9	14	16.6	36.52	-89.79	0	6	2.68	1.088	0.188	4066	4038
TMP07953	1975	8	21	4	29	0	47.428	-70.186	5	8	2.35	1.104	0.203	4067	0
TMP07954	1975	8	21	21	42	51.1	48.123	-78.118	1	8	3.18	1.124	0.221	4068	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP07958	1975	8	25	0	44	14.4	37.23	-90.91	5	6	2.38	1.153	0.244	4069	4059
TMP07959	1975	8	25	2	55	9.4	37.22	-90.88	5	8	2.47	1.242	0.301	4070	4059
TMP07960	1975	8	25	3	1	28.5	37.23	-90.91	6	6	2.61	1.053	0.147	4071	4059
TMP07961	1975	8	25	7	11	8	36.05	-89.84	11	6	3.07	1.081	0.18	4072	0
TMP07963	1975	8	25	10	0	34.7	42.57	-101.55	29	39	2.58	1.153	0.244	4073	0
TMP07966	1975	8	27	22	28	0	46.798	-65.343	18	8	2.77	1.074	0.173	4074	0
TMP07967	1975	8	29	4	22	52.1	33.66	-86.59	4	6	3.89	1.032	0.114	4075	0
TMP07970	1975	9	2	6	21	0	48.302	-69.763	18	8	2.86	1.066	0.164	4076	0
TMP07972	1975	9	5	20	47	40.7	48.37	-104.38	0	39	3.47	1.049	0.141	4077	0
TMP07973	1975	9	5	21	46	14.5	36.13	-89.43	12	8	2.32	1.257	0.309	4078	0
TMP07976	1975	9	9	11	52	44	30.7	-89.3	0	8	2.68	1.061	0.157	4079	0
TMP07979	1975	9	13	1	25	2.1	34.1	-97.4	5	25	3.14	1.06	0.156	4080	0
TMP07980	1975	9	13	6	53	52.9	36.73	-89.21	5	8	2.24	1.264	0.313	4081	0
TMP07985	1975	9	17	0	0	34.2	36.59	-89.63	5	8	2.39	1.249	0.305	4082	4038
TMP07986	1975	9	18	8	20	23.3	36.73	-89.51	14	8	2.32	1.257	0.309	4083	4065
TMP07988	1975	9	18	23	4	10.7	37.29	-90.92	5	8	2.55	1.235	0.297	4084	4059
TMP07993	1975	9	24	10	37	54.4	35.72	-89.69	5	8	2.62	1.23	0.294	4085	0
TMP07995	1975	9	25	4	49	19.6	35.74	-90.3	5	8	2.77	1.218	0.287	4086	0
TMP08004	1975	10	4	6	13	53.5	36.31	-89.52	5	8	2.24	1.264	0.313	4087	4038
TMP08005	1975	10	4	6	41	38	35.82	-90.16	5	8	2.47	1.242	0.301	4088	4086
TMP08006	1975	10	4	6	53	15.3	35.81	-90.17	5	8	2.24	1.264	0.313	4089	4086
TMP08007	1975	10	6	22	21	0	44.696	-57.034	18	8	5.06	1.048	0.14	4090	0
TMP08008	1975	10	6	22	28	0	44.659	-56.984	18	8	3.36	1.375	0.365	4091	4090
TMP08011	1975	10	8	9	0	2.5	43.48	-78.5	5	17	2.45	1.154	0.245	4092	0
TMP08016	1975	10	11	3	26	58.9	36.5	-89.56	5	8	2.24	1.264	0.313	4093	4038
TMP08017	1975	10	12	2	58	11.5	35.5	-97.7	5	17	2.7	1.074	0.173	4094	0
TMP08020	1975	10	12	14	47	40.1	36.08	-89.78	5	8	2.47	1.242	0.301	4095	4038
TMP08021	1975	10	13	9	17	0	45.089	-65.921	18	8	2.61	1.049	0.141	4096	0
TMP08022	1975	10	15	3	26	0	45.106	-65.918	18	8	2.84	1.066	0.164	4097	4096
TMP08027	1975	10	18	4	31	0	34.9	-83	0	28	2.65	1.886	0.515	4098	4117
TMP08028	1975	10	19	2	6	58	36.13	-88.69	5	8	2.24	1.264	0.313	4099	0
TMP08031	1975	10	21	20	50	0	49.136	-68.126	18	9	2.78	1.074	0.173	4100	0
TMP08032	1975	10	23	21	17	0	49.84	-68.62	1	8	4.1	1.036	0.122	4101	0
TMP08035	1975	10	24	7	43	12.3	41.59	-73.93	5	6	2.25	1.035	0.12	4102	0
TMP08039	1975	10	30	0	37	14.1	35.27	-96.76	5	39	2.38	1.153	0.244	4103	0
TMP08041	1975	11	1	1	29	44.2	35.61	-89.65	5	8	2.24	1.264	0.313	4104	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP09088	1978	4	4	19	16	14.8	36.04	-89.83	13.7	8	2.93	1.208	0.281	4501	0
TMP09090	1978	4	5	14	45	49.5	43.86	-74.24	11	6	2.45	1.154	0.245	4502	0
TMP09092	1978	4	5	17	25	58.3	35.97	-89.91	8.2	8	3	1.203	0.278	4503	4501
TMP09095	1978	4	7	4	18	14.1	36.14	-91.12	5	8	2.24	1.264	0.313	4504	0
TMP09117	1978	4	18	23	6	0	48.1	-69.7	0	8	2.25	1.154	0.245	4505	0
TMP09124	1978	4	22	6	36	24.3	34.23	-81.26	0	8	2.28	1.153	0.244	4506	4461
TMP09145	1978	5	2	1	46	11.8	34.187	-82.738	10	6	3.13	1.096	0.196	4507	0
TMP09151	1978	5	7	16	6	23	42.26	-101.95	38	6	3.72	1.044	0.134	4508	0
TMP09152	1978	5	8	3	26	34	36.49	-89.53	10	8	2.24	1.264	0.313	4509	4501
TMP09158	1978	5	12	6	9	25.2	36.08	-89.43	10	8	2.24	1.264	0.313	4510	4501
TMP09160	1978	5	13	21	55	42.3	42.78	-78.26	16	6	3.03	1.101	0.201	4511	0
TMP09161	1978	5	13	22	8	34.5	42.76	-78.3	6	6	2.86	1.103	0.202	4512	4511
TMP09162	1978	5	16	16	6	10.4	35.02	-81.807	1	8	2.85	1.213	0.284	4513	0
TMP09163	1978	5	16	19	40	26.1	44.39	-70.23	0	17	2.53	1.105	0.204	4514	0
TMP09165	1978	5	18	0	19	22.43	35.502	-97.949	5	25	2.62	1.039	0.127	4515	0
TMP09168	1978	5	18	8	42	32.8	36.04	-89.81	12.2	8	2.24	1.264	0.313	4516	4501
TMP09169	1978	5	18	16	23	32.4	36.15	-89.43	10	8	2.24	1.264	0.313	4517	4501
TMP09171	1978	5	19	4	46	20.9	34.86	-88.6	10	8	2.7	1.223	0.29	4518	0
TMP09174	1978	5	20	1	53	44.7	40.11	-100.32	5	39	2.48	1.153	0.244	4519	0
TMP09177	1978	5	21	18	55	56.7	36.61	-89.98	9.8	8	2.62	1.23	0.294	4520	4501
TMP09184	1978	5	25	12	55	49.3	36.86	-89.09	8.7	8	2.62	1.23	0.294	4521	0
TMP09185	1978	5	25	18	27	0	49.91	-66.88	18	8	2.27	1.153	0.244	4522	0
TMP09186	1978	5	26	1	20	17.2	36.29	-89.53	7.7	8	2.24	1.264	0.313	4523	4501
TMP09187	1978	5	26	2	31	0	47.72	-69.99	15	8	2.89	1.066	0.164	4524	0
TMP09188	1978	5	26	4	41	12	36.86	-89.09	5	8	2.32	1.257	0.309	4525	4521
TMP09192	1978	5	27	18	23	41.5	36.1	-89.45	10	8	2.32	1.257	0.309	4526	4501
TMP09204	1978	6	1	7	22	0	49.95	-63.68	18	8	2.57	1.153	0.244	4527	0
TMP09206	1978	6	2	2	7	28.9	38.41	-88.46	20	6	3.37	1.063	0.16	4528	0
TMP09208	1978	6	3	11	42	50.1	36.57	-89.62	10	8	2.32	1.257	0.309	4529	4501
TMP09211	1978	6	5	21	37	44.9	33.524	-82.6	3	8	2.77	1.218	0.287	4530	0
TMP09214	1978	6	8	2	8	27.8	36.36	-90.77	10	8	2.24	1.264	0.313	4531	0
TMP09216	1978	6	8	8	13	1.5	36.06	-89.84	10	8	2.24	1.264	0.313	4532	4501
TMP09219	1978	6	9	23	15	19.6	32.042	-88.595	2	8	2.98	1.153	0.244	4533	0
TMP09220	1978	6	10	20	57	53.5	39.78	-104.87	20	39	2.7	1.124	0.221	4534	0
TMP09221	1978	6	11	5	28	20.5	34.052	-81.649	4	8	2.77	1.218	0.287	4535	0
TMP09223	1978	6	12	6	33	26.2	34.777	-81.864	2	8	2.77	1.218	0.287	4536	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP11308	1981	9	3	21	38	0	43.87	-74.66	2.8	8	2.25	1.154	0.245	5077	0
TMP11310	1981	9	4	17	21	44.5	34.63	-85.17	3	15	3.16	1.195	0.273	5078	0
TMP11312	1981	9	5	5	49	0	42.8	-81.41	9	8	2.67	1.153	0.244	5079	0
TMP11313	1981	9	5	12	25	58.3	35.88	-90	6.3	8	2.24	1.264	0.313	5080	5046
TMP11315	1981	9	6	17	52	54.93	36.48	-98.531	5	8	2.29	1.089	0.189	5081	0
TMP11316	1981	9	7	0	38	9.1	42.89	-100.52	5	17	2.78	1.153	0.244	5082	0
TMP11319	1981	9	9	11	3	10	36.52	-89.57	6	8	2.24	1.264	0.313	5083	5059
TMP11321	1981	9	11	6	55	44.7	35.81	-90.2	7.8	8	2.39	1.249	0.305	5084	5046
TMP11326	1981	9	13	22	16	29.7	43.04	-101.85	5	17	3.23	1.124	0.221	5085	0
TMP11328	1981	9	16	1	10	52.2	37.17	-89.08	11.6	8	2.24	1.264	0.313	5086	0
TMP11333	1981	9	16	14	41	33.8	43.43	-76.39	9	17	3.02	1.066	0.163	5087	0
TMP11336	1981	9	18	0	0	0	46.05	-75.05	13	8	3.17	1.153	0.244	5088	5090
TMP11337	1981	9	18	2	24	0	49.53	-66.11	18	8	2.67	1.153	0.244	5089	0
TMP11338	1981	9	18	7	16	0	46.11	-75.02	0	8	2.97	1.038	0.125	5090	0
TMP11343	1981	9	22	4	50	37.9	36.67	-89.53	2.5	8	2.7	1.223	0.29	5091	5059
TMP11347	1981	9	28	9	17	27.8	36.56	-89.65	10	8	2.62	1.23	0.294	5092	5059
TMP11350	1981	9	28	18	3	35.1	34.573	-85.435	8.6	1	2.47	1.242	0.301	5093	0
TMP11354	1981	9	30	23	41	0	46.32	-75.59	8	8	2.94	1.01	0.063	5094	0
TMP11356	1981	10	2	0	17	0	47.3	-66.91	5	8	2.25	1.154	0.245	5095	0
TMP11357	1981	10	2	0	49	0	47.29	-66.99	5	8	2.45	1.154	0.245	5096	5095
TMP11358	1981	10	2	18	19	0	44.75	-72.5	8.9	8	2.73	1.066	0.164	5097	0
TMP11367	1981	10	9	21	54	27.8	41.17	-98.54	5	17	2.97	1.086	0.186	5098	0
TMP11376	1981	10	21	14	26	14.5	36.61	-89.61	4.8	8	2.39	1.249	0.305	5099	5059
TMP11377	1981	10	21	16	49	6.9	41.14	-72.57	5	17	3.66	1.018	0.087	5100	0
TMP11380	1981	10	22	10	33	29.3	36.3	-89.44	3	17	2.77	1.218	0.287	5101	0
TMP11381	1981	10	22	19	12	49.8	36.16	-89.68	11.1	8	2.7	1.223	0.29	5102	0
TMP11390	1981	10	28	19	56	0	49.83	-65.25	18	8	3.41	1.015	0.078	5103	0
TMP11393	1981	11	2	3	3	0.2	39.52	-105.3	1	17	2.82	1.066	0.164	5104	0
TMP11397	1981	11	4	6	26	52.6	36.1	-89.37	8.6	8	2.62	1.23	0.294	5105	0
TMP11401	1981	11	6	12	36	41	31.924	-95.198	3	17	3.1	1.104	0.203	5106	0
TMP11402	1981	11	6	12	39	33	31.92	-95.2	0	17	2.5	1.177	0.261	5107	5106
TMP11406	1981	11	8	17	11	19	36.09	-89.39	12	17	2.78	1.124	0.221	5108	5105
TMP11414	1981	11	12	18	40	0	46.98	-77.04	18	8	2.97	1.153	0.244	5109	0
TMP11420	1981	11	18	13	53	58.1	35.95	-89.93	12.3	8	2.32	1.257	0.309	5110	5046
TMP11423	1981	11	22	0	1	47.3	52.634	-62.694	0	8	2.43	1.074	0.173	5111	0
TMP11424	1981	11	23	13	14	51	38.24	-79.095	9.1	2	2.31	1.058	0.153	5112	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP12630	1983	3	21	3	30	0	46.98	-71.3	15	2	2.37	1.153	0.244	5581	0
TMP12631	1983	3	22	12	0	3.6	32.936	-80.155	3.8	2	2.57	1.115	0.213	5582	0
TMP39536	1983	3	22	12	0	3.8	32.932	-80.183	8.3	2	2.39	1.249	0.305	5583	5582
TMP12632	1983	3	24	14	27	20.4	42.96	-71.72	1	2	2.9	1.073	0.172	5584	0
TMP12633	1983	3	25	2	47	11.1	35.33	-82.46	12	25	3.21	1.048	0.14	5585	0
TMP12636	1983	3	27	10	25	19.6	45.312	-74.931	19	2	2.41	1.2	0.276	5586	0
TMP12638	1983	3	29	8	40	45.8	35.193	-92.227	3	2	2.56	1.088	0.188	5587	5184
TMP12639	1983	3	30	4	12	25.4	35.193	-92.228	3	2	2.78	1.153	0.244	5588	5184
TMP12640	1983	3	30	4	15	26	35.2	-92.15	0	2	2.88	1.153	0.244	5589	5184
TMP12641	1983	3	30	4	20	54.2	35.201	-92.224	4	2	2.62	1.086	0.186	5590	5184
TMP39537	1983	3	30	4	20	54.8	35.21	-92.16	5	2	2.93	1.208	0.281	5591	5184
TMP12642	1983	3	30	4	48	51.9	35.35	-92.4	4	2	2.39	1.249	0.305	5592	5184
TMP12644	1983	3	30	18	47	33.9	35.23	-92.19	4	2	2.32	1.257	0.309	5593	5184
TMP12645	1983	3	31	3	27	17.28	35.93	-89.99	14.6	2	2.24	1.264	0.313	5594	0
TMP12648	1983	4	3	4	55	24.2	35.32	-102.38	5	2	3.08	1.153	0.244	5595	0
TMP12653	1983	4	5	0	41	21	33.169	-86.99	0	2	3.08	1.2	0.276	5596	0
TMP12655	1983	4	5	3	17	59.3	35.542	-84.166	12.9	15	2.47	1.242	0.301	5597	5569
TMP12662	1983	4	12	1	26	29.6	39.846	-75.449	7	2	2.57	1.2	0.276	5598	0
TMP12663	1983	4	12	20	13	5.2	43.688	-69.401	19	2	2.75	1.066	0.163	5599	0
TMP12666	1983	4	13	16	6	0	49.34	-66.98	18	2	2.57	1.153	0.244	5600	0
TMP12671	1983	4	17	1	33	40.7	47.063	-68.122	0	2	2.87	1.074	0.173	5601	0
TMP12675	1983	4	23	12	36	49.6	35.29	-92.29	3	2	2.24	1.264	0.313	5602	5184
TMP12683	1983	4	28	7	37	11.9	34.322	-81.522	1.9	2	2.39	1.249	0.305	5603	0
TMP12684	1983	4	28	9	0	1	34.34	-81.531	1.8	2	2.62	1.23	0.294	5604	5603
TMP12693	1983	5	6	6	14	46.9	42.955	-102.198	5	2	2.98	1.153	0.244	5605	0
TMP12694	1983	5	7	5	0	59.8	34.332	-81.535	1	2	2.77	1.218	0.287	5606	5603
TMP12695	1983	5	8	1	5	16	36.57	-89.29	0.9	2	2.55	1.235	0.297	5607	0
TMP12696	1983	5	8	3	36	23	34.333	-81.542	0	2	2.77	1.218	0.287	5608	5603
TMP12697	1983	5	9	12	36	22.2	44.434	-74.842	4	2	2.73	1.198	0.275	5609	0
TMP12698	1983	5	10	9	33	7.4	36.49	-89.52	2.6	2	2.32	1.257	0.309	5610	0
TMP12699	1983	5	11	6	44	52	36.48	-89.52	0.9	2	2.47	1.242	0.301	5611	5610
TMP12700	1983	5	12	17	26	18	38.25	-90.49	15	2	2.32	1.257	0.309	5612	0
TMP12702	1983	5	12	20	42	25	47	-66.6	5	2	2.67	1.153	0.244	5613	5132
TMP12703	1983	5	13	0	38	49.1	37.79	-90.32	19.5	2	2.32	1.257	0.309	5614	0
TMP12704	1983	5	13	17	26	2	47	-66.6	5	2	3.12	1.009	0.06	5615	5132
TMP12705	1983	5	13	23	24	0	47.19	-70.57	24	2	2.27	1.153	0.244	5616	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP15321	1986	11	12	12	53	34.2	36.54	-89.59	7	2	2.47	1.242	0.301	6553	6444
TMP15322	1986	11	15	12	7	56.2	35.885	-83.826	13.9	25	2.66	1.176	0.26	6554	6450
TMP15333	1986	11	21	18	50	34.2	35.725	-83.555	14.5	5	2.24	1.264	0.313	6555	0
TMP15334	1986	11	23	21	29	38.8	40.95	-74.81	7	2	2.94	1.045	0.135	6556	0
TMP15336	1986	11	24	18	39	35	35.397	-84.251	13.2	5	2.47	1.242	0.301	6557	0
TMP15346	1986	12	1	3	24	0	43.393	-79.434	18	2	2.37	1.153	0.244	6558	0
TMP15348	1986	12	2	6	55	0	45.147	-74.18	7.5	2	2.36	1.083	0.183	6559	0
TMP15350	1986	12	2	18	35	39.2	35.64	-87.9	5.1	2	2.39	1.249	0.305	6560	0
TMP15351	1986	12	3	9	44	21.2	37.58	-77.458	1.6	1	2.36	1.198	0.275	6561	0
TMP15357	1986	12	4	17	50	11.83	35.766	-97.328	5	5	2.41	1.055	0.149	6562	0
TMP15358	1986	12	5	11	10	0	46.389	-76.561	18	2	2.27	1.153	0.244	6563	0
TMP15362	1986	12	7	3	56	1.5	36.51	-89.58	5.4	2	2.55	1.235	0.297	6564	6575
TMP15363	1986	12	7	13	7	34.59	36.43	-89.56	5	2	2.24	1.264	0.313	6565	6575
TMP15368	1986	12	10	11	30	5	37.585	-77.468	1	1	2.59	1.078	0.177	6566	6561
TMP15373	1986	12	11	14	7	11.5	34.898	-82.88	9	2	3.16	1.195	0.273	6567	0
TMP15375	1986	12	12	11	58	19.87	36.47	-89.58	5	2	2.39	1.249	0.305	6568	6575
TMP15376	1986	12	12	23	51	48.26	36.9	-89.13	11.7	2	2.93	1.208	0.281	6569	0
TMP15383	1986	12	16	0	53	48	38.1	-89.13	5.2	2	2.62	1.23	0.294	6570	0
TMP15388	1986	12	21	17	32	58.13	35.142	-96.676	5	2	2.71	1.085	0.185	6571	0
TMP15390	1986	12	22	0	17	25	36.21	-100.35	5	2	2.39	1.249	0.305	6572	0
TMP15397	1986	12	24	17	58	38.3	37.583	-77.458	1	25	2.41	1.194	0.272	6573	6561
TMP15404	1986	12	29	9	23	0	45.43	-73.354	16.2	2	2.52	1.083	0.183	6574	0
TMP15405	1986	12	30	7	15	19.1	36.42	-89.58	14	2	3.3	1.072	0.171	6575	0
TMP15407	1987	1	1	8	2	24	42.788	-103.482	5	2	3.08	1.124	0.221	6576	0
TMP15411	1987	1	6	8	0	49.33	34.815	-97.576	5	2	2.32	1.257	0.309	6577	0
TMP15415	1987	1	7	21	26	0	47.182	-77.354	18	2	2.67	1.153	0.244	6578	0
TMP15419	1987	1	10	3	21	49.95	34.552	-97.425	5	2	2.39	1.055	0.149	6579	0
TMP15421	1987	1	12	6	0	23.6	35.283	-85.448	9.7	5	2.24	1.264	0.313	6580	0
TMP15423	1987	1	12	6	37	20.43	36.51	-89.58	6.6	2	2.55	1.235	0.297	6581	6575
TMP15424	1987	1	12	18	56	2.9	35.508	-84.253	16	5	2.47	1.242	0.301	6582	0
TMP15427	1987	1	13	11	11	38.8	38.34	-83.415	25.8	2	2.62	1.23	0.294	6583	0
TMP15429	1987	1	13	14	50	40.9	37.584	-77.465	2.5	25	2.56	1.183	0.265	6584	6561
TMP15430	1987	1	13	22	3	0	46.908	-71.181	20.2	2	2.27	1.153	0.244	6585	0
TMP15432	1987	1	14	21	23	41.06	36.06	-89.86	11.7	2	2.32	1.257	0.309	6586	0
TMP15435	1987	1	15	13	6	38.87	35.88	-90	5	2	2.39	1.249	0.305	6587	6586
TMP15436	1987	1	15	17	4	19.02	35.9	-89.98	11.4	2	2.55	1.235	0.297	6588	6586

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP16894	1988	12	13	3	1	1.4	32.949	-80.15	5.4	1	2.7	1.223	0.29	7021	7030
TMP16895	1988	12	13	9	34	0	43.79	-71.22	9.2	2	2.35	1.049	0.142	7022	0
TMP16920	1988	12	25	15	57	57.7	34.189	-92.702	13	2	3.27	1.072	0.17	7023	0
TMP16924	1988	12	28	2	56	33.5	34.703	-86.722	14.4	1	2.32	1.257	0.309	7024	0
TMP16925	1988	12	28	6	28	44.4	44.514	-69.342	10	2	3.52	1.034	0.118	7025	0
TMP16926	1988	12	28	23	28	0	41.636	-81.166	5	2	2.37	1.153	0.244	7026	0
TMP16927	1988	12	29	2	52	13.7	38.99	-87.73	5	2	3.08	1.2	0.276	7027	0
TMP16930	1988	12	31	14	24	20.5	36.185	-89.428	5	2	3.32	1.073	0.172	7028	0
TMP16933	1989	1	1	17	55	0	49.27	-67.329	18	2	3.43	1.074	0.173	7029	0
TMP16937	1989	1	2	16	35	16.2	32.936	-80.158	4	1	2.93	1.087	0.187	7030	0
TMP16941	1989	1	3	19	8	51.3	38.99	-87.72	5	2	3	1.203	0.278	7031	7027
TMP16943	1989	1	4	9	39	4	32.21	-80.74	6	4	2.91	1.156	0.246	7032	0
TMP16945	1989	1	5	6	48	46.15	36.575	-95.707	5	5	2.24	1.264	0.313	7033	0
TMP16949	1989	1	10	18	41	0	46.337	-75.685	0	2	2.47	1.153	0.244	7034	0
TMP16955	1989	1	15	10	3	14.7	35.81	-90.13	5	2	2.55	1.235	0.297	7035	0
TMP16956	1989	1	15	18	3	14.91	35.8	-90.1	16.7	2	2.62	1.23	0.294	7036	7035
TMP16957	1989	1	16	2	33	55	47	-66.6	5	2	2.57	1.153	0.244	7037	0
TMP16967	1989	1	19	21	36	0	48.063	-71.008	24.8	2	3.2	1.009	0.062	7038	7010
TMP16971	1989	1	21	7	54	43.5	36.371	-82.308	5.9	1	2.39	1.249	0.305	7039	0
TMP16972	1989	1	21	23	50	8.9	33.391	-80.688	4.3	1	2.41	1.194	0.272	7040	0
TMP16973	1989	1	22	8	27	15.9	40.88	-73.94	6	2	2.24	1.202	0.277	7041	0
TMP16976	1989	1	23	0	12	0	46.847	-78.138	18	2	2.27	1.153	0.244	7042	0
TMP16985	1989	1	27	0	56	48.4	39.115	-99.584	5	2	2.28	1.153	0.244	7043	0
TMP16989	1989	1	28	18	9	34.56	36.22	-89.56	11.7	2	2.47	1.242	0.301	7044	7028
TMP16992	1989	1	29	5	7	15.6	35.183	-104.103	0	2	3.08	1.153	0.244	7045	0
TMP16994	1989	1	29	22	19	10.37	36.22	-89.48	11.8	2	2.32	1.257	0.309	7046	7028
TMP16995	1989	1	31	14	39	0	47.442	-70.671	19.7	2	2.73	1.011	0.067	7047	0
TMP16996	1989	1	31	22	58	39.91	34.361	-97.775	5	5	2.39	1.249	0.305	7048	0
TMP16997	1989	1	31	23	15	6.39	34.918	-97.472	5	5	2.54	1.085	0.185	7049	0
TMP17000	1989	2	1	18	1	0	45.244	-75.227	13.5	2	2.29	1.083	0.183	7050	0
TMP17001	1989	2	2	15	40	0	46.096	-57.967	18	2	3.68	1.074	0.173	7051	0
TMP17006	1989	2	4	21	41	0	46.065	-57.929	18	2	2.27	1.153	0.244	7052	7051
TMP17007	1989	2	5	8	37	44.42	33.201	-92.778	5	2	2.7	1.223	0.29	7053	0
TMP17014	1989	2	9	5	15	45.8	42.685	-101.898	5	2	3.49	1.066	0.164	7054	0
TMP17016	1989	2	10	1	4	0	50.074	-64.654	18	2	3.87	1.008	0.058	7055	0
TMP17017	1989	2	10	5	52	0	46.017	-57.857	18	2	2.87	1.153	0.244	7056	7051

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP17584	1989	12	27	15	29	16.3	36.45	-89.53	6	2	2.47	1.242	0.301	7237	7181
TMP17586	1989	12	28	21	15	13.8	36.48	-89.55	6.5	2	2.32	1.257	0.309	7238	7181
TMP17589	1989	12	29	6	27	50.62	36.77	-89.48	6.7	2	2.32	1.257	0.309	7239	0
TMP17592	1989	12	31	1	39	17.8	36.27	-89.39	10	2	2.32	1.257	0.309	7240	7221
TMP17594	1990	1	2	20	17	24.6	35.093	-82.969	5.7	1	2.47	1.242	0.301	7241	0
TMP17595	1990	1	3	4	25	14.9	37.024	-81.817	3.5	3	2.44	1.18	0.263	7242	0
TMP17598	1990	1	5	12	1	43.76	59.82	-73.35	10	5	3.57	1.153	0.244	7243	0
TMP17601	1990	1	6	21	40	10.5	36.49	-89.55	5.8	2	2.24	1.264	0.313	7244	7181
TMP17603	1990	1	7	6	57	0	46.327	-77.205	18	2	2.37	1.153	0.244	7245	0
TMP17604	1990	1	7	16	13	16.7	32.968	-80.218	5.4	1	2.55	1.098	0.198	7246	0
TMP17605	1990	1	8	6	43	17	38.71	-87.96	15	2	2.62	1.23	0.294	7247	0
TMP17606	1990	1	8	9	27	1.74	36.402	-98.093	5	5	2.55	1.235	0.297	7248	0
TMP17607	1990	1	8	21	40	0	47.156	-66.952	18	2	3	1.052	0.146	7249	0
TMP17609	1990	1	9	10	53	31.56	36.11	-89.26	7	2	2.77	1.218	0.287	7250	7221
TMP17612	1990	1	11	12	18	11.2	36.46	-89.55	6	2	2.47	1.242	0.301	7251	7181
TMP17618	1990	1	13	2	19	0	46.2	-74.779	17.9	2	2.37	1.153	0.244	7252	0
TMP17619	1990	1	13	20	47	55.3	39.425	-76.881	5	3	2.6	1.073	0.172	7253	0
TMP17627	1990	1	18	0	6	6.43	36.51	-89.53	2.3	2	2.24	1.264	0.313	7254	7181
TMP17628	1990	1	19	0	20	50.14	43.3432	-71.3565	6.8	2	2.45	1.067	0.165	7255	0
TMP17629	1990	1	19	17	36	52.7	34.956	-84.907	10.8	5	3	1.203	0.278	7256	0
TMP17632	1990	1	23	0	41	5.7	42.523	-71.544	5	2	2.79	1.034	0.119	7257	0
TMP17636	1990	1	24	18	20	24.4	38.133	-86.434	5	1	3.92	1.049	0.141	7258	0
TMP17639	1990	1	24	23	14	26.2	36.14	-91.17	2.8	2	2.47	1.242	0.301	7259	0
TMP17640	1990	1	25	4	19	23.18	35.58	-89.73	12.9	2	2.77	1.218	0.287	7260	0
TMP17641	1990	1	25	6	44	58.3	41.4785	-72.9157	1.9	2	2.25	1.084	0.184	7261	0
TMP17646	1990	1	27	14	5	50.3	38.119	-86.438	5	2	3.64	1.036	0.122	7262	7258
TMP17647	1990	1	27	15	14	34.6	36.48	-89.51	10	2	2.24	1.264	0.313	7263	7181
TMP17650	1990	1	28	4	59	59.1	43.313	-102.504	5	2	3.72	1.124	0.221	7264	0
TMP17657	1990	1	29	19	41	47.4	38.117	-86.424	5	2	3.08	1.041	0.129	7265	7258
TMP17661	1990	2	1	22	21	59.23	36.72	-90.78	10.9	2	2.39	1.249	0.305	7266	0
TMP17662	1990	2	2	11	14	35.8	35.662	-84.263	14.1	5	2.47	1.242	0.301	7267	7288
TMP17663	1990	2	3	15	22	50.98	36.54	-89.58	6	2	2.47	1.242	0.301	7268	7181
TMP17665	1990	2	3	17	42	38.91	36.54	-89.57	4.3	2	2.32	1.257	0.309	7269	7181
TMP17667	1990	2	3	19	37	47.1	36.51	-89.54	7.2	2	2.24	1.264	0.313	7270	7181
TMP17668	1990	2	4	4	8	24.9	36.4	-89.55	8	2	2.32	1.257	0.309	7271	7181
TMP17673	1990	2	5	16	44	23.89	36.53	-89.57	7.8	2	2.55	1.235	0.297	7272	7181

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19312	1992	9	2	20	13	0	45.747	-73.844	1	2	2.37	1.153	0.244	7813	0
TMP19313	1992	9	3	22	5	0	48.842	-67.951	11.9	2	2.47	1.153	0.244	7814	7806
TMP19314	1992	9	6	11	15	51.8	32.945	-80.13	5.8	22	2.38	1.12	0.218	7815	7805
TMP19317	1992	9	9	19	0	51.78	43.3418	-71.548	6.3	2	2.86	1.066	0.163	7816	7832
TMP19318	1992	9	11	16	34	11.7	33.171	-87.501	6.5	2	3.16	1.195	0.273	7817	0
TMP19326	1992	9	20	18	6	46.3	32.898	-80.81	10.7	5	2.39	1.123	0.22	7818	0
TMP19327	1992	9	24	5	26	32.65	35.94	-90	11	2	2.32	1.257	0.309	7819	0
TMP19330	1992	9	27	17	2	34.3	28.172	-88.438	10	2	3.61	1.08	0.179	7820	0
TMP19332	1992	10	1	1	31	48.9	27.832	-102.374	5	2	3.48	1.153	0.244	7821	0
TMP19333	1992	10	1	2	40	58	35.93	-90.01	5	2	2.97	1.066	0.164	7822	0
TMP19334	1992	10	2	1	25	41.92	37.16	-88.83	11.9	2	2.85	1.213	0.284	7823	0
TMP19336	1992	10	2	8	28	1.7	33.499	-81.202	3	1	2.7	1.223	0.29	7824	0
TMP19337	1992	10	2	8	35	27.74	42.7552	-70.9995	4.6	2	2.33	1.066	0.164	7825	0
TMP19338	1992	10	3	23	58	48.28	35.974	-96.723	5	2	2.55	1.235	0.297	7826	0
TMP19341	1992	10	4	19	48	43.87	36.43	-91.46	2	2	2.55	1.235	0.297	7827	0
TMP19342	1992	10	4	21	25	13.61	35.199	-98.44	5	2	2.23	1.055	0.149	7828	0
TMP19344	1992	10	5	4	44	8.56	36.357	-97.506	5	25	2.78	1.049	0.141	7829	0
TMP19345	1992	10	5	5	31	47.68	35.321	-96.112	5	2	2.32	1.257	0.309	7830	0
TMP19347	1992	10	5	22	36	12.7	44.83	-74.758	10	2	2.75	1.083	0.183	7831	0
TMP19349	1992	10	6	15	38	4	43.324	-71.578	5	2	3.01	1.032	0.115	7832	0
TMP19350	1992	10	6	17	5	49.73	43.3312	-71.5448	3.8	2	2.32	1.034	0.119	7833	7832
TMP19355	1992	10	10	2	13	22.6	36.16	-89.7	12.8	2	2.62	1.23	0.294	7834	0
TMP19356	1992	10	10	8	28	0	42.47	-55.45	18	2	2.86	1.375	0.365	7835	7838
TMP19358	1992	10	11	21	41	21.92	36.22	-89.43	2.2	2	2.62	1.23	0.294	7836	0
TMP19359	1992	10	12	20	46	0	46.211	-74.879	18	2	2.47	1.153	0.244	7837	7762
TMP19367	1992	10	19	15	2	0	42.394	-55.317	18	2	3.26	1.375	0.365	7838	0
TMP19376	1992	10	25	14	48	44.6	35.168	-84.436	5.7	5	2.32	1.257	0.309	7839	0
TMP19379	1992	10	27	22	59	0	51.301	-83.663	18	2	2.67	1.153	0.244	7840	0
TMP19382	1992	10	29	5	24	54.4	34.364	-81.34	0.6	6	2.24	1.264	0.313	7841	0
TMP19389	1992	11	2	6	54	10.3	42.74	-104.389	5	2	2.9	1.124	0.221	7842	0
TMP19391	1992	11	4	5	6	36.8	33.45	-86.203	2.5	1	2.55	1.235	0.297	7843	0
TMP19393	1992	11	5	17	31	54.26	36.58	-89.6	9.1	2	2.55	1.235	0.297	7844	0
TMP19396	1992	11	10	12	3	48.6	35.575	-84.508	11.8	5	2.7	1.223	0.29	7845	0
TMP19397	1992	11	10	17	16	46.8	35.644	-84.132	10.2	28	2.79	1.153	0.244	7846	0
TMP19398	1992	11	11	9	2	0	46.53	-75.183	18	2	3.06	1.082	0.182	7847	0
TMP19402	1992	11	15	20	0	1	45.41	-73.31	18	2	2.23	1.083	0.183	7848	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP19519	1993	1	28	20	54	41.7	43.722	-73.164	4	2	2.81	1.198	0.275	7885	0
TMP19520	1993	1	29	13	56	23.2	39.038	-89.04	5	2	3.09	1.072	0.171	7886	0
TMP19524	1993	2	5	21	14	16.8	43.248	-71.709	9	2	2.33	1.202	0.277	7887	7832
TMP19525	1993	2	6	2	9	45.5	36.66	-89.73	7	2	3.5	1.077	0.176	7888	7853
TMP19528	1993	2	8	22	29	25.29	36.55	-89.64	5.7	2	2.62	1.23	0.294	7889	7853
TMP19529	1993	2	9	11	49	31.89	36.57	-89.65	5.3	2	2.55	1.235	0.297	7890	7853
TMP19533	1993	2	13	19	45	3.36	34.716	-97.541	5	5	2.62	1.23	0.294	7891	7858
TMP19534	1993	2	13	20	57	24.55	34.748	-97.573	5	5	2.55	1.235	0.297	7892	7858
TMP19535	1993	2	14	23	12	38	34.79	-97.456	5	5	2.32	1.257	0.309	7893	7858
TMP19536	1993	2	15	7	38	0	49.586	-66.564	16.9	2	2.67	1.153	0.244	7894	0
TMP19542	1993	2	18	18	34	52.25	36.67	-89.67	8.8	2	2.62	1.23	0.294	7895	7853
TMP19543	1993	2	19	21	37	6.5	36.696	-81.144	7.9	43	2.55	1.235	0.297	7896	0
TMP19544	1993	2	20	1	10	13.3	36.288	-83.654	7.7	1	2.32	1.257	0.309	7897	0
TMP19546	1993	2	20	13	8	10.1	42.83	-101.461	5	2	3.19	1.124	0.221	7898	0
TMP19550	1993	2	22	12	56	0	46.72	-65.17	18	2	2.27	1.153	0.244	7899	0
TMP19552	1993	2	24	12	41	21.5	36.16	-89.45	15	2	3	1.203	0.278	7900	7853
TMP19560	1993	2	26	21	13	33.8	39.876	-74.942	5	2	2.46	1.073	0.172	7901	0
TMP19561	1993	2	28	21	48	1.3	26.063	-101.93	5	2	3.48	1.153	0.244	7902	0
TMP19562	1993	3	2	0	29	11.8	36.67	-89.49	8	2	3.05	1.073	0.172	7903	7853
TMP19563	1993	3	2	23	9	0	49.579	-62.73	18	2	2.37	1.153	0.244	7904	0
TMP19564	1993	3	3	10	24	9.07	36.67	-89.66	9.6	2	2.39	1.249	0.305	7905	7853
TMP19567	1993	3	4	13	33	20.53	37.22	-89.1	5	2	2.7	1.223	0.29	7906	0
TMP19568	1993	3	4	22	2	0	47.515	-70.363	4.5	2	2.67	1.153	0.244	7907	0
TMP19569	1993	3	5	4	27	9.47	36.55	-89.68	8.5	2	2.24	1.264	0.313	7908	7853
TMP19571	1993	3	7	19	51	7.5	44.115	-73.28	12	2	2.38	1.083	0.183	7909	0
TMP19572	1993	3	8	11	44	0	44.542	-56.358	18	2	2.26	1.375	0.365	7910	0
TMP19574	1993	3	10	5	23	0	46.23	-75.061	15.2	2	2.27	1.153	0.244	7911	7883
TMP19577	1993	3	10	14	32	21.6	39.233	-76.882	5	2	2.49	1.073	0.172	7912	0
TMP19578	1993	3	11	1	15	1.08	35.23	-95.932	5	25	2.53	1.069	0.167	7913	0
TMP19579	1993	3	11	2	5	50.39	35.301	-95.949	5	5	2.24	1.264	0.313	7914	7913
TMP19586	1993	3	12	4	44	38.99	37.24	-88.99	10	2	2.62	1.23	0.294	7915	7906
TMP19587	1993	3	12	4	56	6.01	37.23	-88.99	10	2	2.62	1.23	0.294	7916	7906
TMP19588	1993	3	12	9	56	38.1	35.715	-84.466	3.9	5	2.24	1.264	0.313	7917	0
TMP19592	1993	3	15	4	29	53.9	39.233	-76.897	5	1	2.66	1.052	0.146	7918	7912
TMP19593	1993	3	16	7	38	10.2	35.67	-90.55	10	2	3.15	1.073	0.172	7919	0
TMP19597	1993	3	17	9	5	0	46.075	-75.328	19.9	2	2.77	1.153	0.244	7920	7883

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP20157	1994	2	28	18	17	47.44	37.29	-89.53	14	2	2.39	1.249	0.305	8101	0
TMP20158	1994	2	28	18	29	49.1	37.83	-89.38	5	2	2.87	1.073	0.172	8102	0
TMP20159	1994	2	28	18	52	0	46.225	-72.725	18	2	2.76	1.083	0.183	8103	0
TMP20162	1994	3	4	8	58	3.63	36.58	-89.58	8.2	2	2.39	1.249	0.305	8104	8017
TMP20163	1994	3	4	11	23	15.9	36.69	-89.49	11.9	2	2.55	1.235	0.297	8105	8017
TMP20166	1994	3	6	8	52	0	44.635	-56.361	18	2	3.06	1.375	0.365	8106	0
TMP20168	1994	3	8	19	3	0	44.69	-56.205	18	2	2.66	1.375	0.365	8107	8106
TMP20180	1994	3	18	12	39	0	46.707	-77.512	18	2	2.47	1.153	0.244	8108	0
TMP20181	1994	3	18	22	51	43.1	43.4	-103.5	5	2	2.48	1.153	0.244	8109	0
TMP20182	1994	3	20	6	15	40.6	35.309	-84.755	23.7	5	2.77	1.218	0.287	8110	0
TMP20184	1994	3	21	17	34	18.4	36.86	-89.17	5	2	2.58	1.153	0.244	8111	0
TMP20189	1994	3	24	3	21	0	44.459	-57.034	18	2	3.16	1.375	0.365	8112	0
TMP20191	1994	3	24	5	20	59	40.376	-76.036	0	2	2.24	1.202	0.277	8113	8082
TMP20196	1994	3	27	8	9	0	52.712	-79.977	18	2	2.67	1.153	0.244	8114	0
TMP20197	1994	3	28	16	28	0	48.99	-65.742	18	2	3.17	1.153	0.244	8115	0
TMP20201	1994	3	31	15	10	0	49.278	-65.928	18	2	2.27	1.153	0.244	8116	0
TMP20202	1994	4	4	15	14	44	40.4	-84.4	5	2	2.58	1.124	0.221	8117	0
TMP20203	1994	4	5	2	33	43.5	34.933	-85.477	11.9	1	2.62	1.23	0.294	8118	8121
TMP20205	1994	4	5	9	14	47.47	35.547	-98.819	5	5	2.39	1.249	0.305	8119	0
TMP20208	1994	4	5	19	47	42.8	34.939	-85.497	4.8	5	2.32	1.257	0.309	8120	8121
TMP20209	1994	4	5	22	21	59	34.961	-85.493	5	25	3.29	1.072	0.17	8121	0
TMP20211	1994	4	6	14	41	22.28	36.59	-89.58	3.7	2	2.47	1.242	0.301	8122	8017
TMP20212	1994	4	6	17	38	55.8	38.123	-89.27	10	2	3.19	1.051	0.144	8123	0
TMP20221	1994	4	14	21	50	5.13	34.69	-97.725	5	5	2.28	1.055	0.149	8124	8097
TMP20223	1994	4	14	22	36	21.67	34.643	-97.733	5	2	2.53	1.089	0.189	8125	8097
TMP20225	1994	4	15	1	19	52.04	34.643	-97.714	5	2	2.45	1.055	0.15	8126	8097
TMP20235	1994	4	15	4	43	45.62	34.67	-97.741	5	5	2.24	1.055	0.15	8127	8097
TMP20241	1994	4	15	14	27	20.12	34.648	-97.737	5	5	2.62	1.23	0.294	8128	8097
TMP20244	1994	4	15	19	46	14.43	34.601	-97.713	5	5	2.5	1.092	0.192	8129	8097
TMP20245	1994	4	15	20	1	0	46.287	-75.05	18	2	2.27	1.153	0.244	8130	0
TMP20248	1994	4	16	0	53	57.7	40.309	-75.964	0	2	2.49	1.2	0.276	8131	8082
TMP20251	1994	4	16	7	20	29.99	34.663	-97.713	5	2	2.85	1.053	0.147	8132	8097
TMP20252	1994	4	16	20	10	12.2	35.752	-83.968	1.8	1	2.55	1.198	0.275	8133	0
TMP20253	1994	4	16	20	53	0	46.256	-74.654	18	2	2.57	1.153	0.244	8134	0
TMP20258	1994	4	18	22	21	26	35.987	-83.828	5.1	1	2.55	1.235	0.297	8135	0
TMP20259	1994	4	20	5	34	52.3	33.934	-86.811	0	1	2.62	1.23	0.294	8136	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21183	1995	11	13	0	12	0	44.343	-67.862	18	2	2.37	1.153	0.244	8425	8423
TMP21185	1995	11	15	10	29	24.8	37.717	-81.043	32.8	31	2.85	1.213	0.284	8426	0
TMP21200	1995	11	24	1	52	35	36.6	-89.82	18.2	2	3	1.203	0.278	8427	0
TMP21206	1995	11	29	18	24	46	37.97	-81.35	19	2	3.16	1.195	0.273	8428	0
TMP21208	1995	11	30	23	41	0	46.995	-76.298	18	2	2.67	1.153	0.244	8429	0
TMP21209	1995	12	1	14	37	43	35.155	-98.897	5	2	2.79	1.054	0.148	8430	0
TMP21211	1995	12	2	17	17	24.8	38.22	-81.55	1	2	2.85	1.213	0.284	8431	0
TMP21212	1995	12	3	4	56	41	35.78	-90.11	13	2	2.47	1.242	0.301	8432	8447
TMP21216	1995	12	4	20	49	0	46.078	-75.104	18	2	2.47	1.153	0.244	8433	0
TMP21217	1995	12	4	21	34	25.27	34.268	-98.46	5	5	2.24	1.264	0.313	8434	0
TMP21219	1995	12	6	22	52	0	49.554	-81.826	18	2	3.07	1.153	0.244	8435	0
TMP21221	1995	12	8	1	43	26.09	44.0875	-71.246	16.9	2	2.26	1.052	0.146	8436	0
TMP21237	1995	12	14	17	48	56.61	34.723	-97.741	5	5	2.36	1.055	0.149	8437	0
TMP21241	1995	12	14	18	38	7.65	34.719	-97.765	5	5	2.28	1.091	0.191	8438	8437
TMP21242	1995	12	14	18	44	7.71	34.778	-97.743	5	5	2.32	1.257	0.309	8439	8437
TMP21243	1995	12	14	19	1	39.76	34.676	-97.687	5	5	2.22	1.055	0.149	8440	8437
TMP21250	1995	12	14	21	8	12.96	35.114	-97.96	5	5	2.47	1.242	0.301	8441	0
TMP21253	1995	12	14	22	37	42.92	34.745	-97.71	5	5	2.32	1.257	0.309	8442	8437
TMP21257	1995	12	14	23	48	2	34.757	-97.747	5	5	2.47	1.242	0.301	8443	8437
TMP21260	1995	12	15	9	33	57.95	34.77	-97.734	5	5	2.51	1.054	0.148	8444	8437
TMP21262	1995	12	15	10	16	40.2	36.071	-83.64	5	3	2.67	1.049	0.141	8445	0
TMP21265	1995	12	17	16	12	33	35.38	-90.82	13.2	2	2.47	1.242	0.301	8446	0
TMP21267	1995	12	18	14	17	53	35.76	-90.2	6.5	2	2.55	1.235	0.297	8447	0
TMP21271	1995	12	20	0	22	43	36.51	-89.6	3.7	2	2.7	1.223	0.29	8448	0
TMP21275	1995	12	23	6	51	48.8	38.732	-104.917	5	2	3.27	1.124	0.221	8449	0
TMP21281	1995	12	26	10	20	0	49.509	-70.139	18	2	2.27	1.153	0.244	8450	0
TMP21282	1995	12	26	14	51	0	47.4	-70.182	12.8	2	2.47	1.153	0.244	8451	0
TMP21290	1995	12	28	23	48	30.4	38.084	-80.968	13.1	5	2.77	1.218	0.287	8452	0
TMP21291	1995	12	30	10	32	0	42.849	-82.313	5	2	2.27	1.153	0.244	8453	0
TMP21292	1995	12	31	0	37	38.1	38.716	-104.91	5	2	2.5	1.124	0.221	8454	8449
TMP21313	1996	1	17	0	42	0	47.481	-70.145	11.7	2	2.27	1.153	0.244	8455	8451
TMP21318	1996	1	26	5	26	56	36.04	-90.63	10	2	2.77	1.218	0.287	8456	0
TMP21341	1996	2	6	15	10	28.2	42.513	-97.542	5	2	3.27	1.066	0.164	8457	0
TMP21342	1996	2	6	16	8	36.7	43.981	-103.729	5	2	3.48	1.124	0.221	8458	0
TMP21356	1996	2	14	16	57	0	45.822	-73.655	18	2	2.27	1.153	0.244	8459	0
TMP21360	1996	2	17	15	35	50	36.51	-89.55	4.9	2	2.85	1.213	0.284	8460	0

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Earthquake Catalog

TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP21370	1996	2	20	6	13	0	45.962	-74.783	18	2	2.67	1.153	0.244	8461	0
TMP21381	1996	2	26	2	1	0	47.699	-70.106	10.3	2	2.37	1.153	0.244	8462	0
TMP21394	1996	3	3	13	41	38.4	34.909	-98.717	5	5	2.32	1.257	0.309	8463	0
TMP21395	1996	3	4	10	35	12.9	32.315	-82.665	1.3	25	2.77	1.218	0.287	8464	0
TMP21399	1996	3	5	14	14	0	43.89	-61.922	18	2	2.57	1.153	0.244	8465	0
TMP21417	1996	3	14	10	42	24.71	45.92	-74.4	22	2	3.72	1.024	0.1	8466	0
TMP21418	1996	3	14	10	42	26	45.92	-74.4	29.5	2	4.08	1.074	0.173	8467	8466
TMP21423	1996	3	15	17	47	0	46.977	-75.683	18	2	2.27	1.153	0.244	8468	0
TMP21431	1996	3	22	20	22	12.5	41.69	-71.242	11	2	3	1.036	0.121	8469	0
TMP21432	1996	3	24	3	43	0	46.775	-73.383	18	2	2.67	1.153	0.244	8470	0
TMP21437	1996	3	25	6	43	46.8	35.61	-102.601	5	2	3.18	1.153	0.244	8471	0
TMP21438	1996	3	25	14	15	50.5	32.131	-88.671	5	2	3.18	1.153	0.244	8472	0
TMP21444	1996	3	30	13	45	41.7	44.917	-73.484	10	2	2.25	1.083	0.183	8473	0
TMP21450	1996	4	3	11	55	4	35.5	-90.57	6.4	2	2.77	1.218	0.287	8474	8475
TMP21452	1996	4	4	23	55	5	35.52	-90.54	8.5	2	2.93	1.208	0.281	8475	0
TMP21456	1996	4	9	2	48	8.1	43.069	-104.102	5	2	3.24	1.124	0.221	8476	0
TMP21457	1996	4	9	8	8	43	34.87	-91.31	12.1	2	2.62	1.23	0.294	8477	8478
TMP21463	1996	4	11	21	54	57.6	34.969	-91.162	5	2	3.16	1.074	0.173	8478	0
TMP21480	1996	4	20	1	43	0	49.176	-80.965	18	2	2.87	1.153	0.244	8479	0
TMP21487	1996	4	22	10	44	30.2	41.68	-71.062	5	2	2.31	1.036	0.122	8480	8469
TMP21488	1996	4	23	6	19	11	36.95	-90.44	4.9	2	2.47	1.242	0.301	8481	0
TMP21490	1996	4	24	20	46	19.89	44.4602	-70.0218	6.7	2	2.46	1.06	0.156	8482	0
TMP21503	1996	5	1	6	13	49.57	44.4418	-69.9533	11.4	2	2.62	1.045	0.136	8483	8482
TMP21507	1996	5	3	7	47	51.5	43.045	-104.022	5	2	2.78	1.153	0.244	8484	8476
TMP21508	1996	5	3	17	38	59.7	44.4467	-69.9528	0	2	2.77	1.066	0.163	8485	8482
TMP21530	1996	5	11	4	55	0	45.043	-73.994	18	2	2.45	1.083	0.183	8486	0
TMP21532	1996	5	12	11	53	0	47.516	-70.028	14.8	2	2.67	1.153	0.244	8487	8505
TMP21535	1996	5	14	12	2	35	36.46	-89.56	9.4	2	2.24	1.264	0.313	8488	0
TMP21536	1996	5	16	3	7	37	56.67	-87.25	18	5	3.57	1.153	0.244	8489	0
TMP21546	1996	5	25	16	50	34	36.03	-89	4.7	2	2.39	1.249	0.305	8490	0
TMP21551	1996	5	29	5	16	22.07	34.315	-98.311	5	5	2.47	1.242	0.301	8491	0
TMP21552	1996	5	29	5	47	2.66	43.7383	-71.2228	7.1	2	2.23	1.036	0.122	8492	0
TMP21561	1996	6	7	9	41	0	47.53	-69.942	13.3	2	2.38	1.024	0.1	8493	8505
TMP21563	1996	6	8	20	13	58.19	42.6513	-74.017	17.5	2	2.54	1.052	0.146	8494	0
TMP21568	1996	6	12	18	33	0	49.793	-65.457	18	2	2.37	1.153	0.244	8495	0
TMP21572	1996	6	14	3	52	11.4	39.741	-75.549	2.2	2	2.32	1.154	0.245	8496	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP23092	1998	5	31	11	3	55.3	34.998	-84.842	3.5	5	2.47	1.242	0.301	8857	0
TMP23098	1998	6	5	2	31	1.9	35.479	-80.821	5	1	3.29	1.072	0.17	8858	0
TMP23105	1998	6	9	8	53	52	44.83	-73.67	13.9	2	2.99	1.034	0.118	8859	0
TMP23110	1998	6	11	7	44	12	36.17	-89.45	9.6	2	2.24	1.264	0.313	8860	8786
TMP23114	1998	6	12	9	45	59.44	35.541	-97.445	5	2	2.24	1.264	0.313	8861	0
TMP23122	1998	6	17	4	1	2.1	36.117	-83.738	15.1	1	2.24	1.264	0.313	8862	0
TMP23124	1998	6	17	8	0	23.4	35.926	-84.405	10	25	3.38	1.048	0.14	8863	0
TMP23126	1998	6	17	20	6	0	45.948	-74.897	18	2	2.21	1.028	0.108	8864	0
TMP23127	1998	6	18	5	9	59.5	34.714	-85.194	3.2	5	2.93	1.208	0.281	8865	0
TMP23128	1998	6	18	16	26	38.32	42.622	-103.003	5	2	3.08	1.153	0.244	8866	0
TMP23130	1998	6	19	1	2	58.6	35.18	-85.32	14.9	1	2.32	1.257	0.309	8867	0
TMP23137	1998	6	24	15	20	4.7	32.76	-87.759	2.7	2	3.26	1.082	0.181	8868	0
TMP23142	1998	6	27	5	19	16	36.08	-89.79	5.5	2	2.47	1.242	0.301	8869	8786
TMP23146	1998	6	30	10	10	33.6	35.27	-83.452	0	2	2.32	1.257	0.309	8870	0
TMP23147	1998	6	30	17	10	44.18	34.8	-97.741	5	2	2.24	1.264	0.313	8871	0
TMP23149	1998	7	1	0	48	23	34.8	-97.741	17.7	2	2.5	1.088	0.188	8872	8871
TMP23150	1998	7	1	8	51	37.53	34.819	-97.721	9.1	2	2.55	1.235	0.297	8873	8871
TMP23151	1998	7	1	17	29	38.86	35.006	-97.553	5	2	2.39	1.249	0.305	8874	8871
TMP23152	1998	7	2	0	46	52.38	35.092	-97.725	5	2	2.39	1.249	0.305	8875	8871
TMP23153	1998	7	2	9	4	20.26	34.855	-97.726	5	2	2.62	1.23	0.294	8876	8871
TMP23154	1998	7	2	21	21	31.53	34.865	-97.731	2.8	2	2.47	1.242	0.301	8877	8871
TMP23159	1998	7	5	7	48	3	36.3	-89.53	8.7	2	2.39	1.249	0.305	8878	8786
TMP23160	1998	7	5	11	0	27	36.18	-89.45	9.6	2	2.32	1.257	0.309	8879	8786
TMP23162	1998	7	6	6	54	3.7	25.016	-93.633	10	2	3.08	1.153	0.244	8880	0
TMP23165	1998	7	7	18	44	44.35	34.629	-97.43	0.1	2	2.91	1.086	0.186	8881	0
TMP23166	1998	7	7	23	39	48.98	35.46	-96.904	5	2	2.24	1.264	0.313	8882	0
TMP23171	1998	7	9	14	45	36.19	34.791	-97.572	5.7	2	2.32	1.257	0.309	8883	8881
TMP23172	1998	7	9	16	44	44.02	34.735	-97.519	5	2	2.47	1.242	0.301	8884	8881
TMP23173	1998	7	9	22	10	27.75	34.684	-97.478	5	2	2.55	1.235	0.297	8885	8881
TMP23177	1998	7	12	16	28	49.6	43.554	-101.111	5	2	2.78	1.153	0.244	8886	0
TMP23180	1998	7	13	14	20	0	49.362	-66.142	18	2	2.63	1.026	0.103	8887	0
TMP23181	1998	7	14	3	26	28.37	34.422	-96.352	5	2	2.39	1.249	0.305	8888	0
TMP23182	1998	7	14	5	38	48.7	35.344	-103.473	5	2	2.7	1.074	0.173	8889	0
TMP23183	1998	7	15	4	24	51	36.69	-89.52	13	2	2.78	1.153	0.244	8890	0
TMP23184	1998	7	15	7	8	5	47.02	-66.61	5	2	3.68	1.018	0.087	8891	0
TMP23191	1998	7	19	15	2	46.6	32.995	-80.231	11.7	1	2.24	1.264	0.313	8892	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31029	2003	4	13	4	52	53.9	26.087	-86.085	10	2	2.88	1.153	0.244	9757	0
TMP31047	2003	4	17	7	40	19	36.2	-89.46	7.6	2	2.55	1.235	0.297	9758	9671
TMP31049	2003	4	17	15	54	0	46.076	-75.692	18	2	2.27	1.157	0.247	9759	0
TMP31051	2003	4	17	17	31	59	39.255	-99.482	5	2	2.68	1.153	0.244	9760	9748
TMP31059	2003	4	20	12	24	43	41.36	-74.37	7	2	2.26	1.052	0.146	9761	0
TMP31066	2003	4	21	16	22	27	36.52	-89.62	10.1	2	2.47	1.242	0.301	9762	9671
TMP31087	2003	4	24	23	8	50	36.46	-89.54	8.4	2	2.24	1.264	0.313	9763	9671
TMP31088	2003	4	25	12	27	0	47.227	-66.336	18	2	2.29	1.074	0.173	9764	0
TMP31090	2003	4	25	12	43	0	47.241	-66.348	18	2	2.79	1.074	0.173	9765	9764
TMP31099	2003	4	28	7	32	26.04	36.844	-104.923	5	2	3.28	1.153	0.244	9766	9436
TMP31104	2003	4	29	8	59	39	34.494	-85.629	19	22	4.57	1.024	0.1	9767	0
TMP31105	2003	4	29	9	22	25	34.47	-85.64	3.8	2	2.85	1.213	0.284	9768	9767
TMP31106	2003	4	29	9	34	56	34.49	-85.65	7.6	2	2.62	1.23	0.294	9769	9767
TMP31107	2003	4	29	9	45	45	34.44	-85.64	3.1	2	2.6	1.083	0.183	9770	9767
TMP31108	2003	4	29	9	49	7	34.49	-85.65	7.4	2	2.7	1.223	0.29	9771	9767
TMP31109	2003	4	29	9	53	56	34.47	-85.63	0.8	2	2.62	1.23	0.294	9772	9767
TMP31111	2003	4	29	12	26	4	34.47	-85.67	7.2	2	2.24	1.264	0.313	9773	9767
TMP31112	2003	4	29	12	40	19	34.45	-85.65	3.2	2	2.62	1.23	0.294	9774	9767
TMP31115	2003	4	30	4	56	22	35.94	-89.92	23	2	3.6	1.124	0.221	9775	0
TMP31127	2003	5	2	3	25	3	36.73	-89.68	1	2	2.86	1.085	0.185	9776	9743
TMP31129	2003	5	2	8	10	13	37.96	-88.65	0	2	3.09	1.082	0.181	9777	0
TMP31130	2003	5	2	10	48	43.5	34.512	-85.604	10	2	2.95	1.082	0.182	9778	9767
TMP31137	2003	5	5	10	53	49.9	33.055	-80.19	11.4	5	3.31	1.092	0.192	9779	9698
TMP31138	2003	5	5	16	32	32.7	37.755	-78.072	5	12	3.53	1.024	0.1	9780	0
TMP31139	2003	5	5	16	57	52.24	34.283	-96.943	5	5	2.24	1.264	0.313	9781	0
TMP31147	2003	5	8	11	33	6	33.989	-81.053	0.9	4	2.55	1.11	0.209	9782	0
TMP31163	2003	5	12	6	22	4.78	44.52	-67.17	8.5	2	2.29	1.074	0.173	9783	0
TMP31165	2003	5	13	23	58	31	36.21	-89.46	6.9	2	2.32	1.257	0.309	9784	9671
TMP31169	2003	5	15	11	12	21	36.17	-89.64	11.1	2	2.32	1.257	0.309	9785	9671
TMP31173	2003	5	16	5	33	33	36.41	-89.52	8.2	2	2.32	1.257	0.309	9786	9671
TMP31179	2003	5	17	14	49	14.1	35.537	-83.244	6.3	1	2.24	1.264	0.313	9787	0
TMP31201	2003	5	25	7	32	33.3	43.087	-101.794	5	2	3.91	1.024	0.1	9788	0
TMP31209	2003	5	27	5	50	55	36.21	-89.49	5.9	2	2.39	1.249	0.305	9789	9671
TMP31213	2003	5	29	3	40	41	36.32	-89.55	11.8	2	2.47	1.242	0.301	9790	9671
TMP31215	2003	5	29	5	32	16	36.47	-89.55	7.6	2	2.32	1.257	0.309	9791	9671
TMP31217	2003	5	30	2	18	24	36.13	-89.39	6	2	2.9	1.084	0.184	9792	9671

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP31800	2003	12	15	5	57	18	35.2	-92.24	5	2	2.93	1.208	0.281	9901	0
TMP31801	2003	12	15	11	9	20	36.49	-89.53	9.9	2	2.32	1.257	0.309	9902	9907
TMP31807	2003	12	17	1	13	8	36.3	-89.52	8	2	2.77	1.218	0.287	9903	9907
TMP31810	2003	12	17	13	56	47	36.57	-89.61	12	2	2.32	1.257	0.309	9904	9907
TMP31811	2003	12	17	14	25	3	35.57	-84.05	14.1	2	2.47	1.242	0.301	9905	0
TMP31825	2003	12	21	4	53	0	36.56	-89.81	5.3	2	2.24	1.264	0.313	9906	9907
TMP31826	2003	12	21	5	20	6	36.29	-89.5	8	2	3	1.157	0.247	9907	0
TMP31830	2003	12	21	19	4	36	38.45	-90.01	9.5	2	2.62	1.23	0.294	9908	0
TMP31831	2003	12	22	7	32	12.5	32.929	-80.162	10.2	1	2.35	1.124	0.221	9909	9865
TMP31833	2003	12	22	23	50	26	32.924	-80.157	5.6	22	3.4	1.082	0.181	9910	9865
TMP31836	2003	12	23	4	24	0	50.844	-63.743	18	2	2.47	1.157	0.247	9911	0
TMP31838	2003	12	24	9	3	32	36.68	-89.53	12.1	2	2.39	1.249	0.305	9912	9907
TMP31840	2003	12	25	1	43	24	34.253	-85.823	7.8	1	2.39	1.249	0.305	9913	0
TMP31843	2003	12	25	20	5	51	36.46	-89.54	7.9	2	2.24	1.264	0.313	9914	9907
TMP31845	2003	12	26	0	28	39	35.5	-84.55	16.6	2	2.55	1.235	0.297	9915	0
TMP31846	2003	12	26	9	31	38	36.14	-89.69	9.1	2	2.39	1.249	0.305	9916	9907
TMP31849	2003	12	27	17	3	12	36.51	-89.56	7.1	2	2.24	1.264	0.313	9917	9907
TMP31852	2003	12	28	2	55	2.3	37.596	-105.28	5	2	3.19	1.124	0.221	9918	0
TMP31853	2003	12	28	3	57	3.21	37.584	-105.298	5	2	2.78	1.153	0.244	9919	9918
TMP31855	2003	12	28	18	50	58	36.55	-89.6	6.7	2	2.32	1.257	0.309	9920	9907
TMP31856	2003	12	29	9	2	8.6	38.139	-90.168	5	2	2.67	1.124	0.221	9921	0
TMP31862	2003	12	31	15	8	5.6	33.668	-91.695	5	2	2.48	1.153	0.244	9922	0
TMP31873	2004	1	5	2	53	16.5	43.598	-103.995	5	2	2.48	1.153	0.244	9923	0
TMP31884	2004	1	8	6	33	38.87	34.838	-97.767	5	5	2.39	1.086	0.186	9924	9930
TMP31887	2004	1	9	8	25	21	36.52	-89.58	8.4	2	2.24	1.264	0.313	9925	9907
TMP31889	2004	1	10	18	52	43	36.24	-89.48	5.8	2	2.24	1.264	0.313	9926	9907
TMP31903	2004	1	13	18	19	26.9	33.017	-80.219	7.5	5	2.65	1.111	0.21	9927	9865
TMP31908	2004	1	14	1	14	15.4	37.018	-104.842	5	2	2.58	1.153	0.244	9928	9974
TMP31930	2004	1	17	15	24	33.27	34.838	-97.726	5	25	2.93	1.168	0.255	9929	9930
TMP31931	2004	1	17	16	35	19.23	34.792	-97.625	5	25	2.99	1.165	0.253	9930	0
TMP31939	2004	1	19	8	31	31.26	34.093	-97.612	5	5	2.32	1.257	0.309	9931	9934
TMP31940	2004	1	19	13	56	13.73	34.133	-97.877	5	5	2.39	1.055	0.149	9932	9934
TMP31941	2004	1	19	19	10	7.49	34.225	-96.861	5	5	2.32	1.257	0.309	9933	0
TMP31942	2004	1	19	20	34	44.74	34.23	-97.831	5	5	2.47	1.242	0.301	9934	0
TMP31945	2004	1	20	17	11	54.1	43.197	-71.771	9	2	2.35	1.049	0.141	9935	0
TMP31950	2004	1	21	9	24	21.8	35.396	-84.305	7.2	2	2.6	1.115	0.213	9936	0

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP35836	2006	7	11	11	53	37.7	36.964	-104.929	5	2	2.88	1.153	0.244	10441	9974
TMP35838	2006	7	11	12	1	42.7	37.878	-80.649	16.3	2	2.68	1.055	0.149	10442	0
TMP35839	2006	7	11	13	45	40.67	33.606	-87.146	1	2	2.48	1.153	0.244	10443	0
TMP35843	2006	7	12	16	31	53	36.08	-89.81	9.2	2	2.62	1.23	0.294	10444	10215
TMP35846	2006	7	14	9	34	49.3	46.925	-68.681	23	2	3.46	1.024	0.1	10445	0
TMP35851	2006	7	15	7	5	28	37.24	-89.23	14.5	2	2.62	1.23	0.294	10446	0
TMP35884	2006	7	25	19	35	39	36.77	-89.49	15.1	2	2.55	1.235	0.297	10447	10431
TMP35893	2006	7	27	18	27	8	36.17	-89.48	12.2	2	2.55	1.235	0.297	10448	10215
TMP35899	2006	7	30	10	5	20	36.58	-89.59	8.5	2	2.24	1.264	0.313	10449	10215
TMP35901	2006	7	30	16	39	51	36.22	-89.39	5.3	2	2.62	1.23	0.294	10450	10215
TMP35902	2006	7	30	16	48	43.6	34.433	-87.822	11.8	1	2.32	1.257	0.309	10451	0
TMP35921	2006	8	5	4	15	8.29	34.605	-97.357	5	5	2.39	1.249	0.305	10452	10456
TMP35930	2006	8	7	8	44	28	34.94	-85.46	12	1	3.08	1.2	0.276	10453	0
TMP35935	2006	8	8	13	41	54.3	37.038	-104.852	5	2	2.28	1.153	0.244	10454	9974
TMP35936	2006	8	8	17	56	3.55	34.729	-97.49	5	25	2.89	1.171	0.257	10455	10456
TMP35938	2006	8	9	9	41	50.94	34.589	-97.368	5	25	3.26	1.152	0.243	10456	0
TMP35943	2006	8	11	9	2	0	44.801	-65.354	5	2	2.57	1.157	0.247	10457	0
TMP35950	2006	8	12	10	49	9.6	32.895	-100.894	5	2	2.48	1.153	0.244	10458	0
TMP35952	2006	8	13	0	1	58	36.19	-89.45	8.3	2	2.55	1.235	0.297	10459	10215
TMP35968	2006	8	15	6	8	54.9	40.71	-84.11	5	2	2.26	1.124	0.221	10460	0
TMP35973	2006	8	16	13	12	39.12	34.508	-97.372	5	25	2.94	1.16	0.249	10461	0
TMP35988	2006	8	20	21	18	59	35.05	-85.17	11.2	1	2.47	1.242	0.301	10462	0
TMP36004	2006	8	24	14	4	25.8	37.014	-105.013	5	2	2.78	1.153	0.244	10463	9974
TMP36014	2006	8	26	13	8	0	45.634	-74.532	18	2	2.68	1.058	0.153	10464	0
TMP36015	2006	8	26	18	32	42	36.63	-89.6	6.6	2	2.24	1.264	0.313	10465	10505
TMP36021	2006	8	28	4	7	39	36.54	-89.66	9.2	2	2.47	1.242	0.301	10466	10215
TMP36023	2006	8	28	5	58	6	36.54	-89.67	9.2	2	2.39	1.249	0.305	10467	10505
TMP36028	2006	8	29	7	55	8	36.87	-89.18	3	2	2.77	1.218	0.287	10468	0
TMP36031	2006	8	29	19	5	15	35.77	-83.71	11.8	1	2.39	1.249	0.305	10469	0
TMP36059	2006	9	3	3	2	0	52.187	-106.911	0	2	2.57	1.153	0.244	10470	0
TMP36066	2006	9	5	4	32	43	33.71	-82.99	10.4	5	2.77	1.218	0.287	10471	0
TMP36070	2006	9	6	3	42	48	36.27	-89.5	7.1	2	2.24	1.264	0.313	10472	10215
TMP36075	2006	9	7	6	23	20	42.977	-102.236	5	2	2.28	1.153	0.244	10473	0
TMP36077	2006	9	7	13	51	13	36.27	-89.5	7	2	3.35	1.144	0.237	10474	10215
TMP36089	2006	9	9	9	54	6.6	37.296	-104.77	5	2	2.88	1.153	0.244	10475	10478
TMP36091	2006	9	9	12	53	14.2	37.368	-104.865	5	2	2.68	1.153	0.244	10476	10478

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP36981	2007	3	21	15	55	37.95	43.76	-71.58	8	25	2.53	1.074	0.173	10585	0
TMP36984	2007	3	21	22	58	25	36.09	-89.77	4.7	2	2.32	1.257	0.309	10586	10215
TMP36991	2007	3	23	8	15	49.84	39.464	-95.341	5	2	2.87	1.124	0.221	10587	0
TMP36992	2007	3	23	14	15	33.28	33.65	-87.07	5	2	2.28	1.153	0.244	10588	0
TMP36995	2007	3	24	16	51	0	46.34	-72.678	18	2	2.68	1.058	0.153	10589	0
TMP37003	2007	3	27	2	10	30	36.24	-89.44	10.2	2	2.39	1.249	0.305	10590	10215
TMP37014	2007	3	29	18	9	43	36.47	-89.55	9.1	2	2.24	1.264	0.313	10591	10215
TMP37020	2007	3	30	20	20	25.39	34.043	-97.288	5	5	2.7	1.223	0.29	10592	0
TMP37027	2007	4	1	14	25	0	47.176	-70.566	18	2	2.27	1.157	0.247	10593	0
TMP37029	2007	4	3	0	1	7	36.49	-89.54	7.9	2	2.62	1.23	0.294	10594	10215
TMP37030	2007	4	3	1	14	37	35.87	-83.12	17.7	2	2.55	1.235	0.297	10595	0
TMP37042	2007	4	6	0	10	55	35.32	-90.51	12.5	2	2.77	1.218	0.287	10596	0
TMP37043	2007	4	6	1	34	37	36.09	-89.41	10.6	2	2.85	1.159	0.248	10597	10215
TMP37055	2007	4	8	11	44	52	36.61	-83.84	18.2	2	2.24	1.264	0.313	10598	0
TMP37065	2007	4	10	10	5	9	46.12	-75.01	18	2	2.31	1.084	0.184	10599	0
TMP37067	2007	4	11	2	32	17.48	43.325	-76.966	7.3	2	2.5	1.058	0.153	10600	0
TMP37073	2007	4	12	1	37	49	35.47	-84.38	11.4	2	2.47	1.242	0.301	10601	0
TMP37089	2007	4	16	6	50	31.11	40.61	-100.75	5	25	2.67	1.124	0.221	10602	0
TMP37111	2007	4	21	17	34	0	46.972	-75.148	17.5	2	2.77	1.058	0.153	10603	0
TMP37116	2007	4	23	15	41	0	48.517	-57.574	16.5	2	2.27	1.157	0.247	10604	0
TMP37125	2007	4	24	9	35	1.26	42.58	-102.94	5	2	2.38	1.153	0.244	10605	0
TMP37129	2007	4	25	1	22	52	35.53	-84.22	9.5	2	2.24	1.264	0.313	10606	10601
TMP37140	2007	4	28	9	27	46	36.49	-89.54	7.7	2	2.39	1.249	0.305	10607	10215
TMP37150	2007	4	29	23	52	19	35.59	-84.55	9.6	2	2.39	1.249	0.305	10608	10601
TMP37166	2007	5	4	16	16	28.18	33.797	-87.299	5	2	2.68	1.153	0.244	10609	0
TMP37185	2007	5	10	13	39	24	36.54	-89.61	8.4	2	2.24	1.264	0.313	10610	10215
TMP37187	2007	5	11	5	55	0	46.708	-76.092	18	2	2.99	1.058	0.153	10611	0
TMP37198	2007	5	14	6	39	32	36.78	-91.31	7.7	2	2.93	1.208	0.281	10612	0
TMP37201	2007	5	14	8	10	30.95	43.7058	-73.2492	5.6	2	2.69	1.074	0.173	10613	0
TMP37203	2007	5	15	0	1	8	36.52	-89.57	7.8	2	2.7	1.223	0.29	10614	10215
TMP37209	2007	5	16	13	22	21.42	33.3	-92.587	5	2	2.78	1.124	0.221	10615	0
TMP37224	2007	5	20	2	18	56	36.27	-89.44	5.3	2	2.55	1.235	0.297	10616	10215
TMP37246	2007	5	25	14	14	2	34.67	-85.06	8.3	2	2.32	1.257	0.309	10617	0
TMP37251	2007	5	26	7	55	24	36.81	-89.15	3.9	2	2.7	1.223	0.29	10618	0
TMP37256	2007	5	27	21	3	22.11	35.149	-95.976	5	25	3.29	1.146	0.239	10619	0
TMP37257	2007	5	27	21	10	6.67	35.149	-95.976	5	5	2.7	1.223	0.29	10620	10619

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP38741	2008	6	23	23	30	20	34.92	-84.84	8.8	2	3.12	1.082	0.182	10909	0
TMP38745	2008	6	24	22	20	10	38.45	-87.86	14.6	2	2.97	1.153	0.244	10910	10840
TMP38746	2008	6	24	22	40	6	36.46	-89.76	3.4	2	2.62	1.23	0.294	10911	10886
TMP38752	2008	6	26	10	2	4	36.6	-89.56	5.7	2	2.24	1.264	0.313	10912	10886
TMP38758	2008	6	27	9	27	18	36.6	-89.56	5.3	2	2.32	1.257	0.309	10913	10886
TMP38759	2008	6	28	1	40	36.45	33.28	-87.4	5	2	2.78	1.153	0.244	10914	0
TMP38774	2008	7	1	10	17	43	48.74	-68.3	18	2	2.57	1.157	0.247	10915	0
TMP38787	2008	7	5	5	14	57	35.51	-84.3	18.6	2	2.39	1.249	0.305	10916	0
TMP38788	2008	7	5	6	58	2	35.85	-90.03	10.5	2	2.71	1.16	0.249	10917	10880
TMP38820	2008	7	17	10	34	41.73	37.26	-105	5	2	2.28	1.153	0.244	10918	10936
TMP38823	2008	7	18	2	58	56	38.44	-87.89	18.3	2	3	1.072	0.171	10919	10840
TMP38825	2008	7	18	17	31	9.4	32.89	-100.84	5	2	2.38	1.153	0.244	10920	0
TMP38827	2008	7	18	19	1	47	34.98	-86.3	4.8	2	2.62	1.23	0.294	10921	0
TMP38828	2008	7	18	20	38	41.78	32.85	-100.77	5	2	2.38	1.153	0.244	10922	10920
TMP38846	2008	7	23	9	3	43	34.68	-85.04	11.6	2	2.47	1.242	0.301	10923	0
TMP38855	2008	7	26	19	45	31	45.46	-74.87	18	2	2.47	1.058	0.153	10924	0
TMP38857	2008	7	28	15	20	9.5	40.58	-75.09	1	25	2.52	1.083	0.183	10925	0
TMP38858	2008	7	28	20	3	41	35.78	-84.72	16.7	2	2.47	1.242	0.301	10926	0
TMP38868	2008	8	2	1	41	19	34.66	-86.2	3.1	2	2.62	1.23	0.294	10927	0
TMP38869	2008	8	2	8	0	29	46.1	-75.76	18	2	2.51	1.058	0.153	10928	0
TMP38873	2008	8	3	17	35	48	36.09	-89.42	9.7	2	2.24	1.264	0.313	10929	10886
TMP38880	2008	8	5	22	4	33	36.33	-89.5	8	2	2.85	1.213	0.284	10930	0
TMP38883	2008	8	6	21	18	26	46.81	-76.19	18	2	2.27	1.157	0.247	10931	0
TMP38885	2008	8	7	10	1	34.6	45.393	-73.2812	10.2	2	2.57	1.2	0.276	10932	0
TMP38909	2008	8	21	3	36	13	34.88	-90.65	4	2	2.85	1.213	0.284	10933	0
TMP38911	2008	8	21	4	35	5	36	-89.87	10	2	2.93	1.208	0.281	10934	0
TMP38914	2008	8	22	23	1	31.81	43.075	-104.289	5	2	2.78	1.153	0.244	10935	0
TMP38921	2008	8	24	22	48	31.5	37.095	-104.866	5	2	3.08	1.153	0.244	10936	0
TMP38943	2008	9	3	1	28	59	36.89	-89.2	9.4	2	2.93	1.208	0.281	10937	0
TMP38949	2008	9	6	20	28	19.59	59.18	-54.99	18	5	3.57	1.153	0.244	10938	0
TMP38969	2008	9	18	1	4	16.7	41.78	-81.43	5	28	2.4	1.049	0.142	10939	0
TMP38979	2008	9	22	13	55	21.08	37.38	-104.9	5	25	2.42	1.124	0.221	10940	10936
TMP38985	2008	9	24	15	20	2	35.44	-92.26	0	2	2.77	1.218	0.287	10941	0
TMP38987	2008	9	25	16	55	35.28	37.36	-104.88	5	2	2.88	1.153	0.244	10942	10936
TMP38997	2008	9	30	1	6	38.55	40.41	-84.31	5	2	3.05	1.062	0.159	10943	0
TMP39002	2008	10	1	4	37	2	36.55	-89.69	9.7	2	2.85	1.213	0.284	10944	10886

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TID	Year	Month	Day	Hour	Minute	Second	Latitude	Longitude	Depth	ERH	E[M]	N*	sigM	EQNO	FLAG
TMP39004	2008	10	2	4	10	24	45.22	-73.9	13	2	2.77	1.058	0.153	10945	0
TMP39009	2008	10	4	12	41	20.9	37.26	-104.75	5	2	3.08	1.153	0.244	10946	10936
TMP39014	2008	10	5	22	36	48.14	40.05	-76.97	2	25	2.36	1.083	0.183	10947	0
TMP39024	2008	10	11	2	47	14	46.33	-72.54	5	2	2.85	1.058	0.153	10948	0
TMP39027	2008	10	12	12	8	15.77	35.62	-100.32	5	2	2.68	1.153	0.244	10949	0
TMP39034	2008	10	14	3	7	28.03	35.766	-100.714	5	2	3.7	1.024	0.1	10950	0
TMP39047	2008	10	19	8	22	7.4	40.08	-76.96	5	25	2.43	1.083	0.183	10951	10947
TMP39062	2008	10	20	8	26	17	46.44	-75.76	18	2	2.64	1.084	0.184	10952	0
TMP39065	2008	10	21	19	5	39	35.033	-97.181	5	2	2.69	1.085	0.185	10953	0
TMP39069	2008	10	25	2	29	46	36.56	-89.61	8.1	2	2.77	1.218	0.287	10954	10944
TMP39071	2008	10	25	18	23	48	36.39	-91.44	1.3	2	2.93	1.208	0.281	10955	0
TMP39073	2008	10	26	8	35	31.86	38.019	-104.795	5	2	2.28	1.153	0.244	10956	0
TMP39077	2008	10	28	9	6	51	34.886	-97.246	5	2	2.78	1.084	0.184	10957	10953
TMP39081	2008	10	30	16	25	0	35.443	-97.118	5	2	3.06	1.082	0.182	10958	0
TMP39082	2008	10	31	4	25	52.29	32.8	-97.02	5	25	2.34	1.124	0.221	10959	0
TMP39083	2008	10	31	5	1	54.91	32.84	-97.03	5	25	2.78	1.124	0.221	10960	10959
TMP39084	2008	10	31	5	33	45.62	32.87	-96.97	5	2	2.28	1.153	0.244	10961	10959
TMP39086	2008	10	31	6	23	44.12	32.8	-97.04	5	2	2.28	1.153	0.244	10962	10959
TMP39087	2008	10	31	7	58	23.91	32.83	-97.01	5	25	2.7	1.124	0.221	10963	10959
TMP39088	2008	10	31	16	37	34	35.77	-84	7	25	2.97	1.153	0.244	10964	0
TMP39089	2008	10	31	20	54	18.81	32.83	-97.03	5	25	2.7	1.124	0.221	10965	10959
TMP39090	2008	10	31	21	1	1.77	32.79	-97.03	5	25	2.64	1.124	0.221	10966	10959
TMP39092	2008	11	1	11	54	30.19	32.874	-96.968	5	2	2.42	1.124	0.221	10967	10959
TMP39093	2008	11	2	2	0	50.27	34.43	-92.8	5	2	2.38	1.153	0.244	10968	0
TMP39095	2008	11	2	7	26	27	47.43	-71.44	18	2	2.97	1.157	0.247	10969	0
TMP39098	2008	11	3	13	14	12.45	42.83	-105.18	5	25	3.52	1.024	0.1	10970	0
TMP39102	2008	11	6	8	47	3	37.56	-92.74	4.4	2	2.38	1.153	0.244	10971	0
TMP39132	2008	11	14	18	20	56	36.4	-89.58	11.2	2	2.85	1.213	0.284	10972	10944
TMP39134	2008	11	15	10	52	54	47.74	-69.74	13.3	2	3.58	1.024	0.1	10973	0
TMP39135	2008	11	15	13	47	31	35.66	-93.02	0	2	2.85	1.213	0.284	10974	0
TMP39156	2008	11	23	11	19	24	50.23	-64.76	18	2	2.57	1.157	0.247	10975	0
TMP39173	2008	12	2	2	49	37	35.573	-97.568	5	25	2.68	1.075	0.174	10976	0
TMP39181	2008	12	5	7	15	40	44.63	-56.28	18	2	2.36	1.38	0.367	10977	0
TMP39188	2008	12	8	2	38	19	51.54	-94.03	18	2	2.27	1.157	0.247	10978	0
TMP39190	2008	12	8	12	18	49	48.8	-68.28	18	2	2.37	1.157	0.247	10979	0
TMP39202	2008	12	16	12	42	17.47	33.072	-80.187	15.8	2	3.16	1.124	0.221	10980	0