USGS
science for a changing world

Hawaiian Volcano Observatory
1975 Annual Administrative Report

Introductory Note By Thomas L. Wright and Jennifer S. Nakata

Compiled By Jennifer S. Nakata

Summary 75
January to December 1975
By Robert Y. Koyanagi, Karen Meagher,
Fred W. Klein, and Arnold T. Okamura

Chronological Summary
By Donald W. Peterson

Open-File Report 2007-1335
U.S. Department of the Interior
U.S. Geological Survey

U.S. Department of the Interior
DIRK KEMPTHORNE, Secretary

U.S. Geological Survey
Mark D. Myers, Director

U.S. Geological Survey, Reston, Virginia 2007

For product and ordering information:
World Wide Web: http://www.usgs.gov/pubprod
Telephone: 1-888-ASK-USGSFor more information on the USGS—the Federal source for science about the Earth,
its natural and living resources, natural hazards, and the environment:
World Wide Web: http://www.usgs.gov
Telephone: 1-888-ASK-USGS

INTRODUCTORY NOTE

The Hawaiian Volcano Observatory Summaries have been published in the current format since 1956. The Quarterly Summaries (1956 through 1973) and the Annual Summaries (1974 through 1985) were originally published as Administrative Reports. These reports have been compiled and published as U.S. Geological Survey Open-File Reports. The quarterly reports have been combined and published as one annual summary. All the summaries from 1956 to the present are now available as .pdf files at http://www.usgs.gov/pubprod.

The earthquake summary data are presented as a listing of origin time, depth, magnitude, and other location parameters. Network instrumentation, field station sites, and location algorithms are described. Tilt and other deformation data are included until Summary 77, January to December 1977. From 1978, the seismic and deformation data are published separately, due to differing schedules of data reduction.

There are eight quarters—from the fourth quarter of 1959 to the third quarter of 1961—that were never published. Two of these (4th quarter 1959, 1st quarter 1960) have now been published, using handwritten notes of Jerry Eaton (HVO seismologist at the time) and his colleagues. The seismic records for the remaining six summaries went back to California in 1961 with Jerry Eaton. Other responsibilities intervened, and the seismic summaries were never prepared.

Chronology

The following Kīlauea eruption chronology covers the two recent reports and the six missing quarters:

Location	Beginning Date	Ending Date	Comment
Kīlauea Iki crater (Kīlauea's summit)	11/14/1959	12/20/1959	19 eruptive episodes
Kapoho (lower east rift zone)	1/13/1960	2/18/1960	4 eruption stages
Halemaumau (Kīlauea's summit)	2/24/1961	2/24/1961	Intermittent activity during uninterrupted inflation following the 1960 eruption
Halemaumau (Kīlauea's summit)	3/22/1961	3/25/1961	Same as above.
Halemaumau (Kīlauea's summit)	7/10/1961	7/17/1961	Same as above.
Heiheiahulu (middle east rift zone)	9/22/1961	9/25/1961	First historical east rift eruption at this location

The 1959-1960 eruptions were among two of the most spectacular Kīlauea eruptions. The HVO staff was kept busy with acquisition of unusually high quantities of instrumental data and observations of the two sequences, which were separated by less than one month. Even with a year's interval before the beginning of the summit-east rift sequence in 1961, the staff never caught up, and the seismic records were set aside for later study.

A total of 1,672 earthquakes—1,106 for 1960 and 566 for 1961—are part of HVO's cataloged database. The annual listings have been appended to the 1st Quarter Report of 1960 and to the 4th Quarter Report for 1961. The number of earthquakes is probably low, biased toward the larger magnitudes. The entire HVO catalog, including 1960 and 1961, is accessible from the ANSS CATALOG SEARCH site at http://www.ncedc.org/anss/catalog-search.

Thomas L. Wright and Jennifer S. Nakata

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAWAIIAN VOLCANO OBSERVATORY

SUMMARY 75

JANUARY TO DECEMBER 1975

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature

Menlo Park, California

1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HAWAIIAN VOLCANO OBSERVATORY

SUMMARY 75
JANUARY TO DECEMBER 1975

BY
ROBERT Y. KOYANAGI, KAREN MEAGHER*, FRED W. KLEIN*,
AND ARNOLD T. OKAMURA

CHRONOLOGICAL SUMMARY
BY
DONALD W. PETERSON

OBSERVATORY STAFF

GEOLOGY

ROBIN T. HOLCOMB
PETER W. LIPMAN
JOHN P. LOCKWOOD
DONALD W. PETERSON (SCIENTIST-IN-CHARGE)
ROBERT I. TILLING (SCIENTIST-IN-CHARGE)

GEOCHEMISTRY

REGINALD T. OKAMURA

GEOPHYSICS

LENNART A. ANDERSON
JENNIFER S. EBISU
ELLIOT T. ENDO
KENNETH T. HONMA
GEORGE KOJIMA
ROBERT Y. KOYANAGI
ERWIN MCPHERSON, JR.
ARNOLD T. OKAMURA
GARY S. PUNIWAI
KENNETH M. YAMASHITA
CHARLES J. ZABLOCKI

SUPPORT

JOHN C. FORBES
WILLIAM H. FRANCIS
MARIE S. ONOUYE
MAURICE K. SAKO
AKIRA YAMAMOTO

*OFFICE OF EARTHQUAKE STUDIES, MENLO PARK, CALIFORNIA

CONTENTS

CONTENTS (continued)

INTRODUCTION

The Hawaiian Volcano Observatory (HVO) summaries present data gathered during the year together with a chronological narrative intended to describe in geologic terms the volcanic activity associated with the seismic events and tilt data included. The seismic, tilt, and chronological summaries are offered without interpretation as a source of preliminary data. The seismic summary is complete in the sense that all data routinely gathered by the observatory are included. The emphasis in collection of tilt and deformation data has recently shifted from quarterly measurements at a few water-tube tilt stations ("wet" tilt) to a larger number of continuously recording borehole tiltmeters and repeated measurements at numerous spirit-level tilt stations ("dry" tilt). To maintain continuity with past summaries, we will continue to publish weekly data from the Uwekahuna vault tiltmeter (Kilauea summit) and from water-tube tilt stations as they are reoccupied. A comprehensive summary of the numerous and varied tilt and deformation data now gathered is beyond the scope of this publication.

The HVO summaries have been published in various formats since 1956. Summaries prior to 1974 were issued quarterly, but cost, convenience of preparation and distribution, and the large quantities of data dictated an annual format beginning with summary 74 (Koyanagi, et al.) for the year 1974. Summary 74 includes an extensive description of the seismic instrumentation, calibration and processing used in recent years. The present summary includes enough background information on the seismic network and processing to use the data and understand the essentials of how it was gathered.

Publication of the summary represents a group effort by the staffs of the Hawaiian Volcano Observatory and the National Center for Earthquake Research in Menlo Park, California.

CHRONOLOGICAL SUMMARY

Kilauea

The year 1975 opened with Kilauea adjusting to the effect of the 6-hour-long eruption of December 31, 1974. This eruption occurred in the Ka'u Desert, between the southwest rift zone and the Koae fault system. About 15 x 10^6 m^3 of lava was erupted from a set of en echelon fissures about 4 km long. The eruption was preceded, accompanied, and followed by a strong earthquake swarm, and the resultant ground deformation was severe. Deflation at Kilauea's summit continued until about January 5, and later the magma reservoir beneath Kilauea's summit began to reinflate. Inflation continued at moderate rates for many months, interrupted occasionally by brief episodes of rapidly fluctuating deflation and inflation. The pattern of ground deformation and seismicity on Kilauea was not affected in any perceptible way by an eruption of Mauna Loa on July 5-6.

By early November, inflation had reached a level sufficient for the observatory staff to speculate about renewed activity on Kilauea. This high level of inflation coincided with an appreciable increase in felt earthquakes, which were centered on the south flank and provided additional credence for these speculations. However, the increase in seismicity was later to be interpreted as foreshocks of a much more momentous event, the greatest earthquake in Hawaii in more than a century.

On November 29 at 03:36 a 5.7-magnitude earthquake (Richter Scale) proved to be the largest foreshock. The main shock, of magnitude 7.2, struck at 04:48. It was centered beneath the southeastern coast of Hawaii (lat 19°20.1' N., long 155°01.4' W.) at a depth of about 5 km, and it was accompanied or followed by massive ground movements, hundreds of aftershocks, a tsunami, and a brief summit eruption of Kilauea. Although the epicenter of the quake was located near Kalapana, most of the aftershocks as well as the major ground deformation occurred throughout a region extending 40 km to the west of the epicenter. Ground subsidence along the south coast of the island reached a maximum of 3.5 m in the area due south of Kilauea caldera, and subsidence of more than 0.3 m occurred throughout a segment of the south coast at least 70 km in length. Extensive landslides, rockfalls, and ground cracks were induced by the quake throughout the summit and south flank regions of Kilauea. Structural damage was estimated to be about $2.7 million; the most severe damage was in Hilo and Hawaii Volcanoes National Park.

A tsunami was generated by sudden ground motion associated with the main earthquake. It produced one of the largest waves recorded in Hawaiian history, which had a maximum runup height of

14.6 m above the postsubmergence shoreline. The greatest runups were recorded along the sparsely populated south coast of the island, but waves in both the Hilo and the Kona districts reached heights as much as 2.4 m. The tsunami claimed two lives and caused damage estimated at $1.4 million.

About a half hour after the main quake, harmonic tremor began to be recorded near Kilauea's summit, and at 05:32 lava began to fountain from a 500-m long, east-northeast-trending fissure on the caldera floor just northeast of Halemaumau. Fountains initially were about 50 m high, but in about 15 minutes they declined to 5-10 m high, and they finally ended about 07:00. The resultant lava flow covered about 0.25 km^2 and had a total volume of about 0.25 x 10^6 m^3. Noisy, jetlike degassing from the vents continued for some time.

At about 08:30 a vent opened on Halemaumau's northeast wall, 21 m above the crater floor. It emitted low fountains whose lava built a small spatter cone and formed a sluggish flow that pooled at the base of the wall. At 09:53 another vent opened nearby on Halemaumau's northeast wall. Weak emission of lava from both vents was intermittent throughout the day and was interspersed with vigorous degassing episodes. Eruption of lava ended at 22:00; degassing continued until 02:00 on November 30. Lava from the 08:30 vent had a volume of 3.2 x 10^3 m^3, and from the 09:53 vent about 300 m^3.

A more complete summary of the events of November 29 has been prepared by Tilling and others (1976).

Mauna Loa

Following a strong earthquake swarm in December 1974, Mauna Loa seismicity dropped to moderate levels through the first half of 1975, with occasional swarms of microearthquakes during March and April. The huge volcano apparently was continuing to stir from its quarter-century of slumber. The heaviest cover of snow and ice in many years thwarted efforts by observatory personnel to expand deformation-monitoring networks in the summit region, although several geodimeter and tilt stations were installed on the lower and middle slopes. Aerial surveillance indicated anomalously high rates of snow melting in Lua Hou pit crater and along some zones on the floor of Mokuaweoweo. In early June, when weather finally permitted the summit geodimeter network to be reoccupied, measurements revealed that tumescence was continuing unabated. All these signs suggested a buildup toward an eruption, but they did not convey the immminence of the anticipated outbreak.

On July 5, harmonic tremor began to be recorded at 22:51 on Mauna Loa summit seismometers. The intensity of the tremor quickly increased and soon was recorded across the entire seismic network;

swarms of microearthquakes accompanied the tremor. Observatory personnel had just enough time to issue warnings to National Park and Civil Defense authorities before lava broke out from the floor of Mokuaweoweo at 23:42. The eruption, as seen from the observatory 30 km to the east and 2,750 m lower, began with a small glow above the southwest end of the caldera, but within minutes the glow extended across the entire summit area. By the time aerial surveillance was established, at about 01:45 on July 6, a northeast-trending line of fountains extended across the caldera floor and about 1 km down the southwest rift zone. Fountains were 20-50 m high; lava was flooding much of the caldera floor and was pouring into the pit craters south of the caldera; narrow flows were advancing southward and westward away from the rift zone.

Thereafter the line of active fountains extended northeastward across North Pit and into the upper part of the northeast rift zone. At 03:15 the fountains within the caldera and on the southwest rift zone began to wane, but others continued to propagate into the northeast rift zone. Caldera and southwest rift zone fountains ended about 06:00, while those on the northeast rift zone continued unabated and fed copious flows, most of which traveled northward. The main eruptive activity became localized along short fissures near Pohaku Hanalei at the 3,700-m level. These vents remained vigorous until about 08:00, after which activity gradually declined throughout the day. The longest flow reached about 5 km north of the rift zone, while other flows extended 2-3 km eastward and northeastward. Eruptive activity ceased between 16:30 and 19:30; the duration of the eruption was 17 to 20 hours. Approximately 30 x 10^6 m^3 of lava covered 13.5 km^2 of land in the summit area and upper flanks of the volcano.

When extrusion of lava ceased, strong harmonic tremor accompanied by abundant earthquakes continued. Earthquake epicenters migrated down the northeast rift zone to about the 2,900-m level near Puu Ulaula (Red Hill). Frequent reoccupation of the nearby geodimeter network revealed significant dilation for a few days, and further eruptive outbreaks seemed possible. However, about July 10, the tremor diminished, and geodimeter measurements indicated detumescence. By July 12 the volcano had stabilized and no further immediate activity seemed likely. Throughout the remainder of 1975, however, geodetic measurements indicated that tumescence had resumed and seismometers showed a relatively high level of microseismicity, suggesting that magma was building toward Mauna Loa's next eruption. Further details on Mauna Loa's eruption and subsequent status are provided by Lockwood and others (1976).

SEISMIC INSTRUMENTATION

The network. The Hawaiian Volcano Observatory has installed and maintains an extensive telemetering seismometer network on the island of Hawaii. In January 1975 the seismometer network consisted of thirty-six vertical high gain short period (1 sec.) stations spread over an area with a diameter of 125 kilometres (Figs. 1 and 2). The coverage is most complete on and around the main center of seismic and volcanic activity, Kilauea Volcano. Other stations in the network are part of a larger net located on other volcanoes of the island of Hawaii. With the exception of HIL, all seismometer signals from the short period network are telemetered to the observatory for recording.

The network expanded during 1975. Two new stations were added on the middle portion of the East Rift Zone (LUA, TAN), and two more were added on the northwest flank of Mauna Loa (HSS, KII). Twelve horizontal seismometers were added to nine existing vertical stations to make a total of twenty-nine vertical only, seven two-component and four three-component stations on the island.

Figure 1 is a map of selected geographic and geologic features, and Figure 2 shows the seismic stations which were operated or added during the year. Table 1 lists all seismic stations operated by the U.S. Geological Survey in Hawaii during 1975. Listed are station name, three letter code, coordinates in degrees and minutes, elevation in meters, and other data described below.

Instrumentation and recording. Each telemetering station has a voltage controlled oscillator (VCO) for FM multiplex transmission to HVO via either hardwire or VHF radio. The VCO frequencies are listed in Table 1. These telemetering stations are now all of Type 1, the NCER standard system used in USGS seismic networks (see Table 2 for details). After discrimination, the analog signals from thirty-two stations are recorded on two Develocorders using 16mm microfilm. Beginning in late 1975, FM signals from the telemetering network were recorded directly on one inch magnetic tape. Selected larger events are copied onto condensed library tapes which are currently archived in Menlo Park.

Develocorder records are read on a film viewer with 20x magnification. Arrivals are read to the nearest 0.05 second. The recorded arrival times, amplitudes (where readable), and other key data are routinely sent to N.C.E.R. in Menlo Park for computer processing.

In addition to the standard stations, optical seismographs are maintained at Uwekahuna (HVO), Hilo, Maui, and on Oahu (Kipapa station operated by Honolulu Observatory). The less sensitive short period records are used primarily for S data and amplitude measurements for magnitude calculations to supplement readings from 16mm film. Optical seismographs listed in Table 1 are of four types. Types numbered three and four are electro-mechanical systems of high and low gain respectively. Hilo and Haleakala are each equipped with two low-gain Wood-Anderson torsion seismographs. Long period Press-Ewing seismographs record in three components in the Uwekahuna vault. The paper (optical) records as well as the 16mm develocorder microfilm are archived at HVO.

Seismograph response and calibration. Displacement response curves for the four short-period seismograph types in use are given in Figure 3. Types three and four are electro-mechanical systems recorded on paper records. The Type 1 curve gives the displacement magnification of the standard NCER system from ground motion at the seismometer to the seismic trace as seen on a 20x Develocorder film viewer. The curves plot the unit response which should be multiplied by the factors CAL listed in Table 1 to get the response for an individual station. Individual CAL factors for Type 1 seismographs are equal to the peak-to-peak amplitude measured in mm on the 20x Develocorder viewer of a 10 microvolt 5 Hz signal introduced to the preamp/VCO in place of the geophone. Calibration is normally done each time a station is visited, and major changes in attenuation or recalibrations are listed in Table 1 along with the dates they took place. Minor changes in CAL factors may not be listed if they are less than 20%.

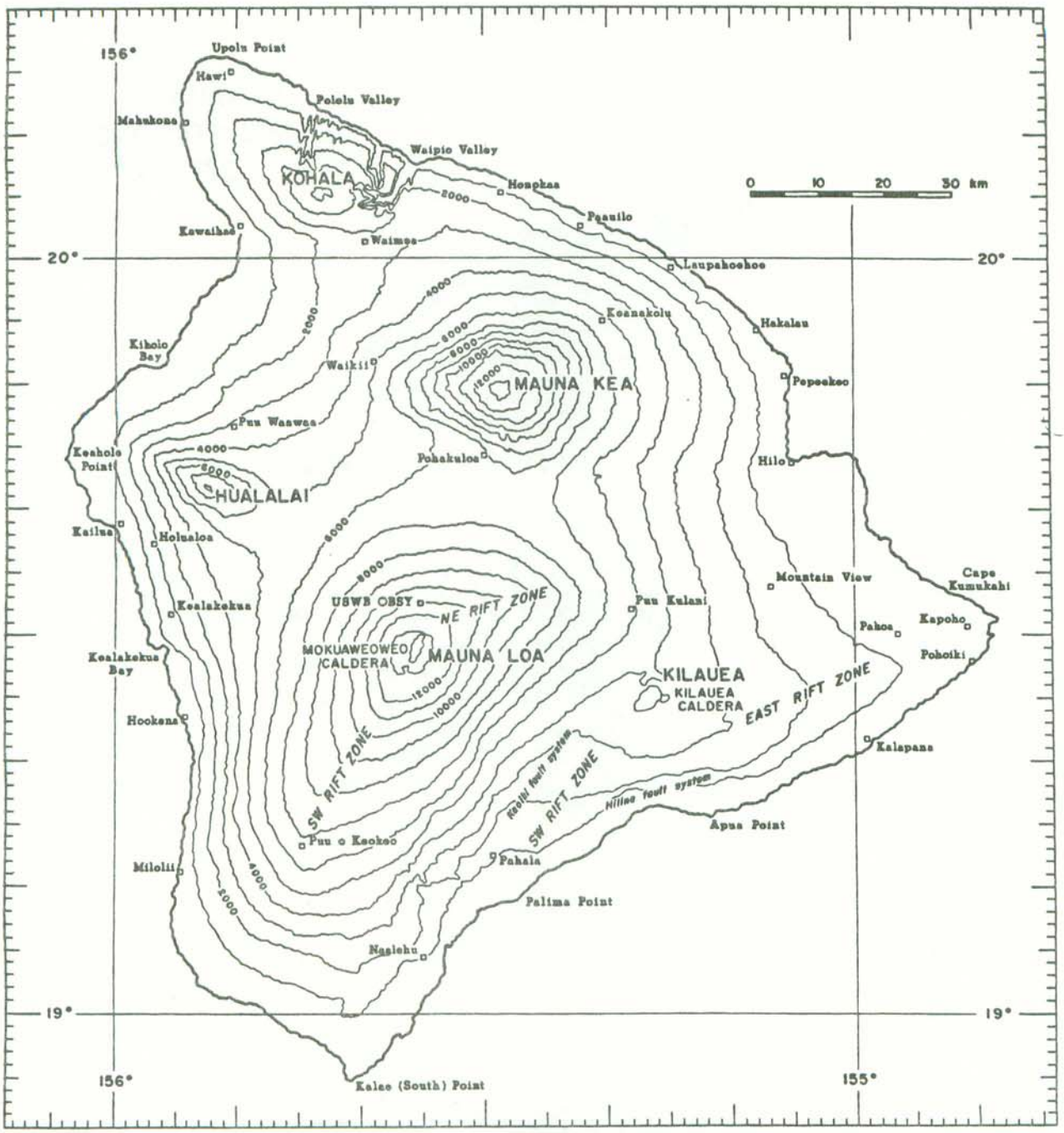

Figure 1 Map of the island of Hawaii showing principal settlements and selected geographic and geologic features.

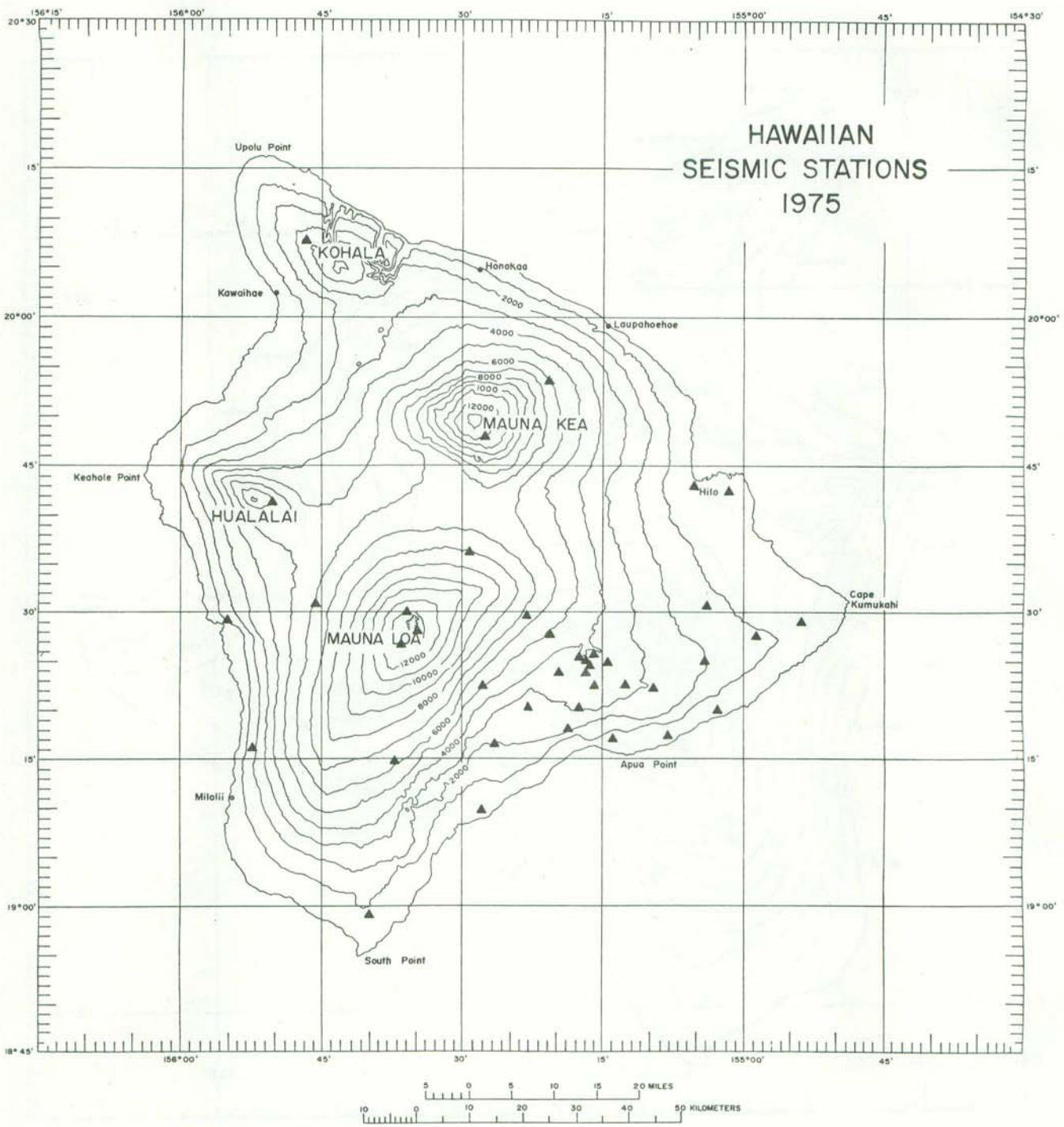

Figure 2 Map of the island of Hawaii showing seismic stations operated by the U.S. Geological Survey.

TABLE 1. Seismometer stations in Hawaii operated by the U. S. Geological Survey, 1975

Station Name	Code	LAT-N	LON-W	Delay	ELEV	VCO	Old Type/Cal	Date of Change	New Type/Cal
AHUA	AHU	19 22.40	155 15.90	.06	1070	2380	1 3.8		
AINAPO	AIN	19 22.50	155 27.62	.33	1524	1020	1 8.5		
	AINE					2380	none	75/11/14	1
	AINN					2720	none	75/11/14	1
CAPTAIN COOK	CAC	19 29.29	155 55.09	.15	323	1360	1 3.3		
CONE PEAK	CPK	19 23.70	155 19.70	-.04	1038	1700	1 3.5	75/12/30	1 4.0
	CPKH					1020	none	75/12/22	1
DESERT	DES	19 20.20	155 23.30	-.10	815	680	3 1.34	75/04/30	1 4.8
ESCAPE ROAD	ESR	19 24.68	155 14.33	.01	1177	1360	1 1.7		
HALE POHAKU	HPU	19 46.85	155 27.50	.42	3396	2720	1	75/11/18	1 4.5
HILINA PALI	HLP	19 17.96	155 18.63	.18	707	2040	1 2.5	75/05/21	1 5.0
HUALALAI	HUA	19 41.25	155 50.32	.58	2189	1700	1 5.3	75/02/04	1 2.2
HUMUULA	HSS	19 36.31	155 29.13	.35	2445	1700	none	75/07/07	1 6.2
	HSSE					680	none	75/10/29	1
	HSSN					2720	none	75/10/29	1
KAAPUNA	KAA	19 15.98	155 52.28	.00	524	1020	1 6.0	75/03/28	1 4.9
KAENA	KAE	19 17.35	155 7.95	.15	37	2380	1 2.2		
KAHUKU	KHU	19 14.90	155 37.10	.08	1939	1700	1 5.7	75/02/18	1 3.7
KALALUA	LUA	19 24.55	155 04.25	-.02	622	1020	none	75/12/09	1
KANEKII	KII	19 30.56	155 45.90	.18	1841	1700	none	75/11/13	1 7.1
	KIIE					1020	none	75/11/13	1
	KIIN					1360	none	75/11/13	1
KAPAPALA RANCH	KPR	19 16.40	155 26.70	.05	610	1700	1 4.33		
KEANAKOLU	KKU	19 53.39	155 20.58	.86	1863	2380	1 2.3		
KIPUKA NENE	KPN	19 20.10	155 17.40	.07	924	1360	1 5.0		
KOHALA	KOH	20 7.69	155 46.77	.21	1166	2380	1 3.2	75/12	1 2.4
MAUNA LOA	MLO	19 29.80	155 23.30	.24	2010	1360	1 11.8	75/05/09	1 10.5
	MLOH					2040	none	75/09/25	1
MAUNA LOA X	MLX	19 27.60	155 20.70	.27	1475	1360	1	75/04/24	1 2.1
	MLXH					2720	none	75/11/19	1
MAKAOPUHI	MPR	19 22.07	155 9.85	-.01	881	2720	1 5.7	75/11/07	1 2.1
MOKUAWEOWEO	MOK	19 29.28	155 35.98	.28	4104	2040	1 7.5		
MOUNTAIN VIEW	MTV	19 30.25	155 3.75	.17	409	680	1 6.2	75/05/13	1 3.2
NATIONAL GUARD	NAG	19 42.12	155 1.72	.63	18	1360	1 8.5		
NORTH PIT	NPT	19 24.90	155 17.00	-.06	1115	680	1 9.0		
OUTLET	OTL	19 23.40	155 16.80	.02	1084	1360	1 4.15		
	OTLH					2040	none	75/09/15	1
PAU	PAU	19 22.62	155 13.10	-.06	994	2040	1 3.8		
	PAUH					1020	none	75/01/19	1
POLIOKEAWE PALI	POL	19 17.02	155 13.47	.10	169	2720	1 3.0	75/12/10	1 4.8
PUU HONUALA	PHO	19 28.90	154 53.40	.03	215	2720	1 4.8		
PUU PILI	PPL	19 9.50	155 27.87	.24	35	1360	1 2.2		
RIM	RIM	19 23.90	155 16.60	.12	1128	1020	1 1.1	75/05/7	1 7.3
	RIMH					2040			1
SOUTH POINT	SPT	18 58.91	155 39.92	-.07	244	2040	1 4.8	75/06/10	1 3.6
SOUTHWEST RIFT	SWR	19 27.26	155 36.30	.14	4048	1020	1 11.1	75/10/15	1 2.4
SUMMIT CABIN	SCA	19 28.20	155 35.08	.30	4048	1700	1 11.5		
TANGERINE	TAN	19 27.79	154 58.51	.02	351	1020	none	75/12/02	1
WAHAULA	WHA	19 19.90	155 2.92	.06	29	680	1 3.66		
WALDRON LEDGE	WLG	19 25.49	155 15.69	-.02	1067	2380	1 2.2		

TABLE 1 (continued)

Optical Seismographs

HALEAKALA Z	HAL	20 46.00	156 15.00		2090	3	0.71
HALEAKALA EW	HAE	20 46.00	156 15.00		2090	WA	1.0
HALEAKALA NS	HAN	20 46.00	156 15.00		2090	WA	1.0
HILO Z	HIL	19 43.20	155 5.30	.64	20	3	1.0
HILO EW	HIE	19 43.20	155 5.30	.64	20	WA	1.0
HILO NS	HIN	19 43.20	155 5.30	.64	20	WA	1.0
KIPAPA	KIP	21 25.40	158 .90		76	3	0.56
UWEKAHUNA Z	UWE	19 25.40	155 17.60	.06	1240	3	0.7
UWEKAHUNA Z	USZ	19 25.40	155 17.60	.06	1240	4	1.0
UWEKAHUNA EW	USE	19 25.40	155 17.60	.06	1240	4	1.0
UWEKAHUNA	PEZ	19 25.40	155 17.60		1240	PE	
UWEKAHUNA	PEE	19 25.40	155 17.60		1240	PE	
UWEKAHUNA	PEN	19 25.40	155 17.60		1240	PE	

Table 2. -- Seismic Instrumentation Types

Type 1. Consists of:

a) EV-17 - Electrotech EV-17 1.0 sec. period moving magnet vertical component seismometer or horizontal component adjusted for an output of 0.5 volts/cm/sec. and 0.8 critically damped.

b) Preamp/VCO Develco Model 6202 voltage controlled oscillator or a USGS/NCER Model JE202. 3 db points for bandpass filter at 0.1 Hz and 30 Hz. Signals are transmitted on audio FM carrier over cable or FM radio link to HVO. USGS Model J302 was introducted in 1974.

Type 3. Consists of:

a) EV-17 - Electrotech EV-17 (as described above), Hall-Sears HS-10 0.5 sec. period moving coil seismometer or Observatory-built 0.8 sec. period moving coil seismometer with HVO-built solid state seismic preamplifier (voltage gain, 2000X), or Observatory-built electronmagnetic seismometer approximately 40,000 at 4 Hz.

Type 4. Consists of:

Sprengnether short period vertical and horizontal seismometers (E-W) with 1.5 sec galvanometers, coupling factor = 0.25, 2X critically damped. Peak magnitication approximately 1500X at 2Hz.

Experimental type amplifier systems are not given type numbers.
Type 2 instruments have been discontinued.

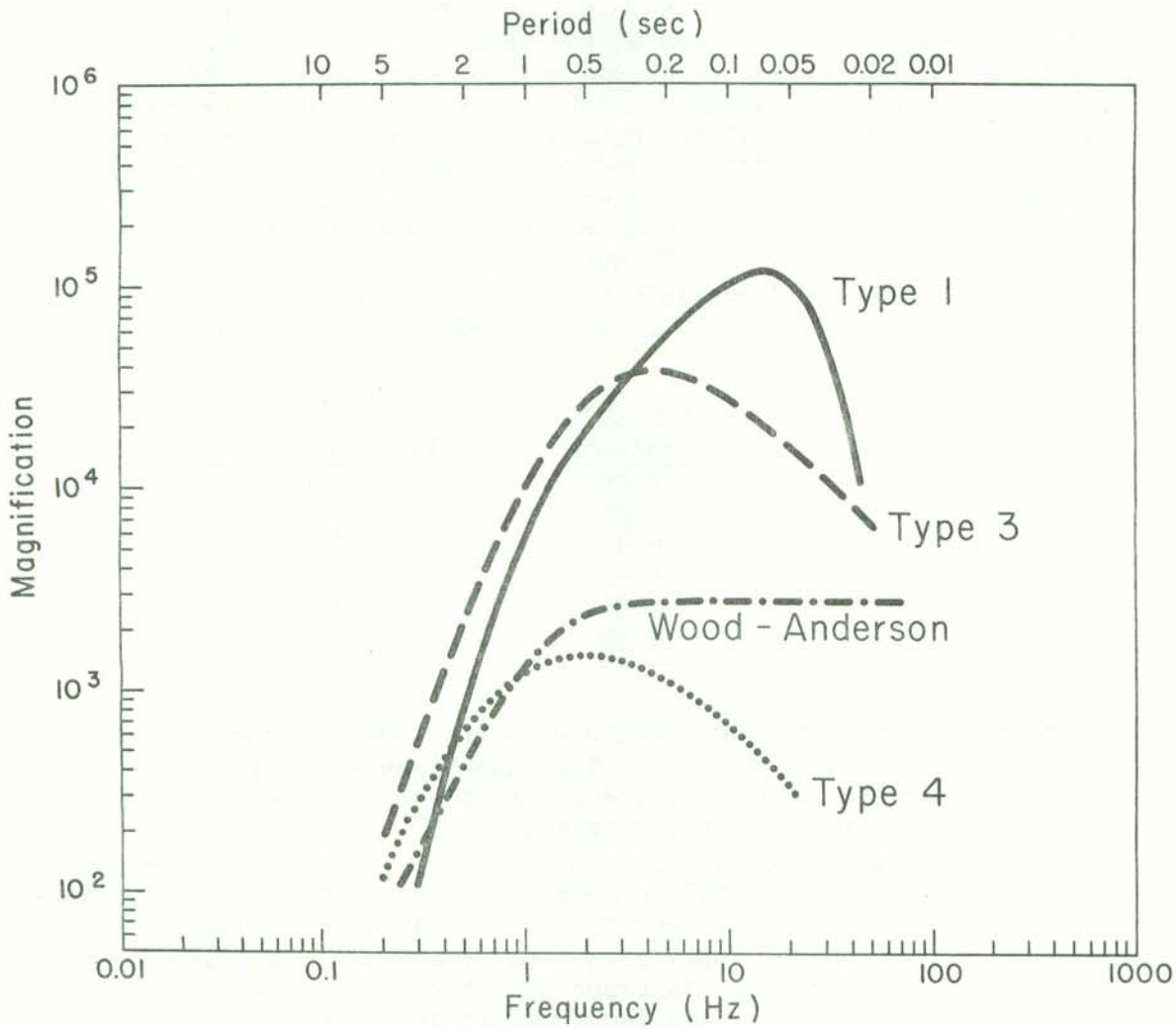

Figure 3. System response curves for the Wood-Anderson torsion seismograph and for the 3 different types of seismometers in use by the Hawaiian Volcano Observatory. Types 3 and 4 are electro-mechanical seismographs recorded optically on photographic paper. Type 1 is the standard NCER seismometer recorded on Develocorder film. The curve for Type 1 includes response of the geophone, all electronics including telemetry, Develocorder galvanometer, and projection of film by a 20X viewer. The curves plot the unit response which should be multiplied by the factors CAL listed in Table 1 to get the response for an individual station.

SEISMIC DATA PROCESSING

Earthquakes are located by the combined efforts of HVO and NCER in Menlo Park. Develocorder films are read at HVO, and lists of P and S arrival times, event amplitude and duration, clock correction, etc. are sent to Menlo Park. Data are then keypunched, computer locations are made using the program HYPOELLIPSE (Lahr, et al., in preparation), and problem events are reread at HVO and rerun. Card and magnetic tape copies of all arrival time (phase) and output summary data (one card per event), are kept in Menlo Park. All computer output (including first motion plots) are on microfiche, and copies are available for inspection at HVO and in Menlo Park.

The crustal model used consists of flat, homogeneous layers and contains a embedded low velocity zone. It is a modified version of Crosson's (1976) model and is:

LAYER	VELOCITY (km/sec)	DEPTH TO TOP (km)
1	2.00	0.0
2	3.25	0.8
3	6.00	2.0
4	6.40	5.5
5	5.30	9.5
6	8.30	13.0

An empirical set of station delays or corrections were used in the locations, and are given in Table 1. They have been adjusted so the mean delay of Kilauea stations is zero, and are most appropriate for locating earthquakes on the south side of the island.

Magnitudes for most events were computed using both recorded amplitudes on calibrated stations and signal or coda duration on short-period vertical stations. Amplitude magnitudes used by HVO are based on readings from Wood-Anderson seismographs. Amplitudes read from other instruments are corrected to an equivalent Wood-Anderson amplitude using the curves of Figure 3 and CAL factors of Table 1. Amplitude magnitudes larger than 2.5 are generally based on the Wood-Anderson instruments in Hilo or Type 4 seismographs at Uwekahuna. Smaller events may occasionally include amplitude readings from stations AHU, KAA, OTL, or PPL.

Duration magnitudes are determined from the length of signal in seconds read from the Develocorder viewer. This time, also called the "F-P time" is measured from the first P arrival to the point where the earthquake signal has decayed to about twice the noise level, or to about 1 cm peak-to-peak on the Develocorder viewer. A plot of log (F-P time) versus local (amplitude) magnitude appears in Figure 4. The bilinear relation shown in the figure is an appropriate fit to the data sample and is used to compute all duration magnitudes. Duration times are only read from Type 1 seismographs. Because duration magnitudes are relatively insensitive to station response and can be determined using the high-gain short-period stations, it is felt that duration magnitudes are more accurate and complete at the lower magnitudes (below 2).

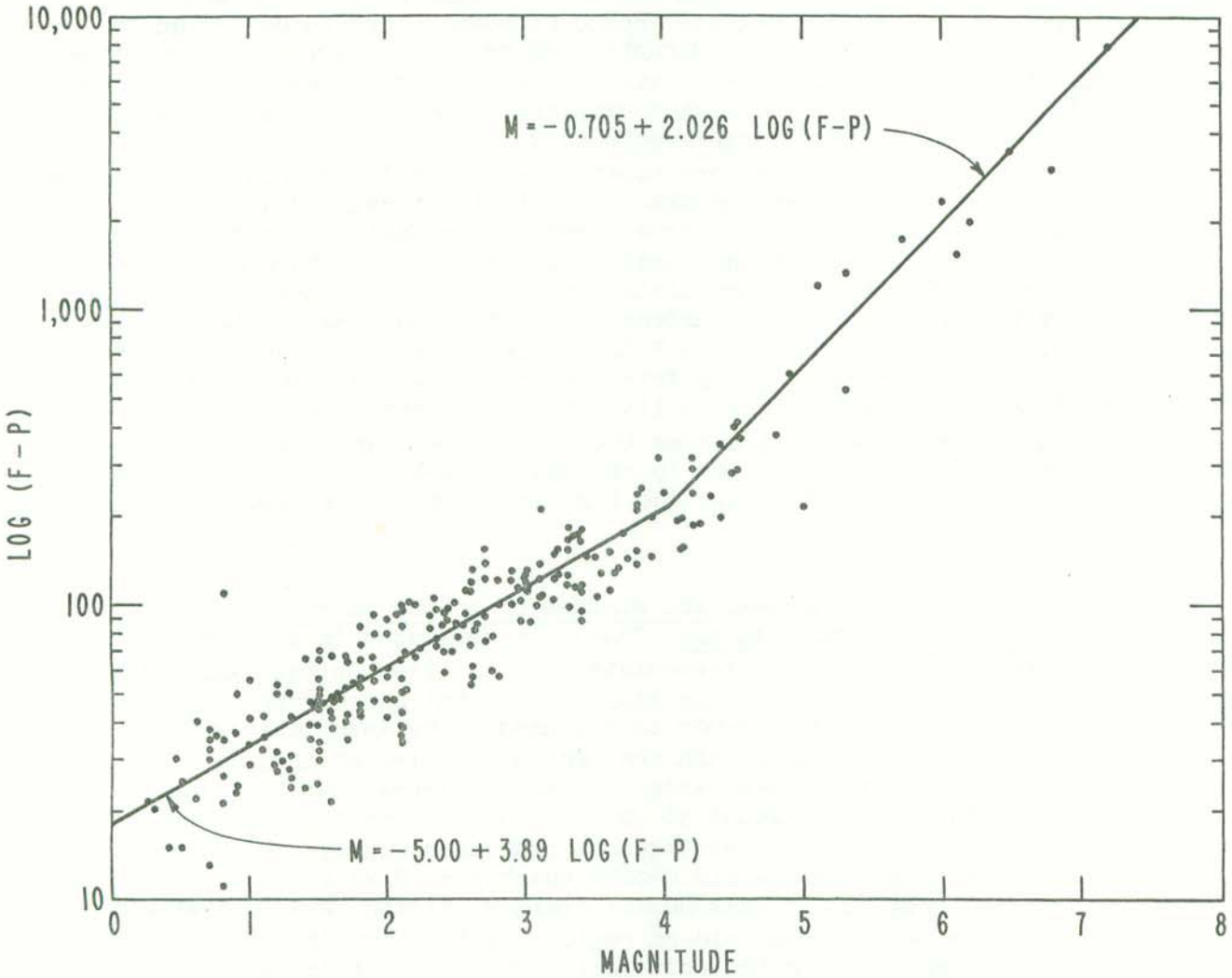

Figure 4. Relationship between signal duration (F-P time) and local magnitude for a large number of earthquakes which occurred during 1975 and 1976. Local magnitude is determined from amplitudes read on Wood-Anderson and other calibrated seismographs. The dual linear relationship between magnitude and log(F-P) appears to hold over a magnitude range of 7 units.

SEISMIC SUMMARY

The emphasis in both station coverage and detailed data analysis is on the highly active south flank of the island of Hawaii. Hundreds of earthquakes too small to locate are counted daily, and the set of located earthquakes in the Kilauea region is nearly complete above magnitude about 2.0 to 2.5. Many smaller events are located also. Substantial effort is made to locate earthquakes elsewhere on the island and within about 150 km of the island. Such coverage cannot be as complte as on the south flank, but nearly all events above magnitude 3.0 to 3.5 are located.

Data presented in the seismic summary is in four parts. Table 3 gives duration of harmonic tremor and numbers of earthquakes (most too small to locate) from several source regions around Kilauea. The source region is determined visually from signal character and pattern of arrival times at key stations. Maps showing computer located epicenters of all depths are given in Figures 5, 6, 7 and 8. The epicenter maps are on two scales, and show both all located earthquakes and large events only.

The list of computer locations constitutes the bulk of this summary, and is given in Table 5. Each earthquake in the list is assigned a three-letter code based on its location and in some cases on its depth. Figure 9 is a map of the regions used to assign the location codes. The latitude and longitude limits of rectangular regions are listed in Table 4. When the listed coordinates imply an overlap, precedence is given according to Figure 9. Table 6 relists the events in Table 5 for which either duration or amplitude magnitude is 3.5 or larger. It is felt that this list is a more objective measure of large earthquakes than a list of felt earthquakes.

Earthquakes reported felt during the first three quarters of 1975 are listed in Table 7. A list for the fourth quarter would be long and dominated by the M = 7.2 Kalapana earthquake and its many aftershocks, and is omitted here.

Table 3. Number of earthquakes and minutes of tremor recorded on seismographs around Kilauea. Tremor is separated into three categories: Deep, Intermediate, and Shallow, on the basis of relative amplitude on seismographs in the summit region. Unless otherwise stated, tremor is presumed to be associated with movement of magma within the central complex of Kilauea Volcano. Earthquake categories are: Kilauea Summit 30 km, earthquakes from about 30 km beneath the summit region; Kilauea Summit long-period, earthquakes characterized by low-frequency waves from intermediate depths roughly 5-10 km beneath the summit region: Kilauea Summit Shallow, earthquakes from within a few km beneath the caldera region; SW Rift and Kaoiki, earthquakes along the southwest rift zone of Kilauea and the adjacent portions of the Kaoiki fault system; Upper East Rift, earthquakes from the upper east rift zone of Kilauea; Koae, earthquake from along the northeast-trending Koae fault system south of the caldera; Lower East Rift, earthquakes from the lower east rift zone of Kilauea; South Flank, faults on the south flank of Kilauea; Mauna Loa L-P, earthquakes characterized by low-frequency waves from Mauna Loa volcano; Mauna Loa S-P earthquakes from within a few kilometers beneath the summit of Mauna Loa; Offshore PPL, earthquakes from mostly offshore areas south of Puu Pili station.

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes										
				Kilauea Summit			Kilauea Flank				Mauna Loa			
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Jan. 1			24h	1	468	532	6143	61				58		
2		35m	45m	1	1195	405	6851	53		1	1	72		
3			20m	1	460	27	2162	58	3		1	94	9	
4		30m		3	166	625	2822	84	14	1	3	108	12	
5				3	111	1047	1734	81	38	1		143	14	
6				2	302	591	1555	92	132	1	4	156	15	
7			5m	7	323	1151	4680*	84				108		*plus West Koae
8		6m		6	140	1439	1960	113	30	3	2	78		
9				7	269	637	1414	93	102	2	26	215		
10				4	624	282	697	107	135	2		115		15 km-1
11				3	384	278	606	97	90	2		79		Kona-2, 15 km-4
12		many short bursts		6	226	349	234*	145	83	3	1	82	1	*plus West Koae, Kona-1
13					54	82	374	133	41			84	1	Electrical storm
14	15m		5m	5	144	223	297	74	73		4	55	4	Electrical storm
15			2m	7	180	267	977	183	29	4	11	154	1	Kona-3
16		10m		2	51	258	331	148	40			38		
17					159	143	316	46	29	1		28		
18	10m		10m	1	66	111	286	48	42			14		Kona-1
19		13m			38	320	358*	150	43	2		30		*plus West Koae
20			20m	4	24	220	390*	195	77			30	4	*plus West Koae
21				7	41	353	229*	236	61	4		38		*plus West Koae
22				3	35	338	287*	161	63		1	55		*plus West Koae
23	33m			2	46	478	303*	162	55		1	43		*plus West Koae
24				5	36	236	224*	89	32	3	1	42		*plus West Koae
25				1	34	417	308*	125	37		4	49		*plus West Koae
26				5	32	368	261*	100	45	4		44	2	*plus West Koae
27	5m			2	29	422	241*	94	32		1	31	1	
28				2	21	409	267*	117	42	2	10	51	1	Kona-1
29	5m			2	16	423	132	134	29		4	44		
30				2	24	342	178	138	26	1	40	145		
31				3	43	149	250	43	66			43		

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Feb. 1				4	43	210	355	56	93	3	2	17		
2		4m		3	59	491	87	104	23		9	76		
3	1h	13m			318	546	110	117			69	52		
4		3m			101	352	82	118	18		65	43	1	
5				4	37	598	92	125	20	1	41	41		
6				3	35	425	86	179	19	1	21	36		
7				9	38	139	144	30	38	3	7	24		Mauna Kea-1
8				3	115	132	173	31	36		7	34		
9				2	6	525	103	221	23		8	45		
10	25m			2	44	298	83	167	15		6	82		
11		10m			56	223	111	116	9		7	72		
12				2	515	361	88	146	3		6	110		
13		15m		2	191	452	128*	114	28		5	172		*plus West Koae
14		several bursts		1	907	440	293	124	61	8	3	122	4	Kona-4
15		5m			197	499	110	44	17	5	10	67		
16					1238	317	132	305	62	10	6	95	8	Kona-3
17					45	427	108	72	19		3	53		Kona-1
18		20m			344	970	64	102	13		3	74		
19	20m	several bursts			160	603	72	131	21	1	6	93		
20		8m		1	169	576	95	155	11		11	162		
21	8m	13m		4	116	415	90	110	8		14	330		
22				5	49	559	103	112	15		4	124		
23		10m		3	65	408	52	110	6			73		
24		5m		5	45	526	64	125	21		1	73		Kona-1
25				1	35	345	71	122	11		2	53		
26				2	399	238	806	125	101	4	14	369	16	Kona-2
27		3m		6	88	485	75	85	20			45		
28				3	117	199	126	37	37	1	1	68	1	Kona-2

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes										
				Kilauea Summit			Kilauea Flank				Mauna Loa			
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Mar. 1		8m		6	173	167	101	37	33	1		103		
2	7m	3m		1	53	307	60	71	12	2	2	210		
3					262	170	250	66	83	3	150	412	36	Kona-1
4	10m			6	21	222	50	73	5			134		
5		6m		1	30	283	27	109	14		3	118		
6				1	35	258	50	83	7		6	223	1	Kona-1
7	5m			2	9	135	4	21	14	1	6	306		15 km-1
8	5m				14	114	45	19	19	2	9	421		Kona-2
9				1	51	293	36	68	5		2	437		
10				1	49	253	42	71	4			322	1	
11			10m	3	68	231	53	75	5		3	246	3	
12		18m		3	116	223	61	95	6	1	3	87		Kona-2
13		7m		2	82	224	46	82	7		7	72		
14				1	90	88	76	27	3	2		149		Kona-1
15					91	87	142	22	6			140		
16				1	152	87	75	18	1	1	10	268		
17		1½h		2	168	96	87	24	3		3	375	1	Kona-2
18					94	69	69	29	6	1	6	495	1	Mauna Kea-1, Kona-2
19				2	29	56	99	21	1	1	6	269		
20				3	221	58	56	22	2		3	276	1	
21		26m		4	184	225	26	48	6	1	2	274		Kona-2
22			11m	1	321	63	104	30	2		11	413		
23		15m			572	54	100	21	5		12	389	1	
24			1½h	1	744	74	91	23	6		9	301		
25			29m		596	78	81	16	6		13	295		
26		3h	3½h	1	1196	47	59	17	1		26	418		Power outage 1330-1700, Kona-1
27			3m		423	84	58	11		1	12	240		
28					296	92	48	13	1			111		
29					304	94	107	6	3			61		
30					330	82	60	17	3			57		
31				1	318	106	88	31	4	1	8	211		

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes										
				Kilauea Summit			Kilauea Flank				Mauna Loa			
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Apr. 1				2	231	115	67	19	3		2	334		Kona-2
2					219	109	109	21	4		2	249		
3				1	242	102	91	23			4	163		Kona-1
4	2m				15	198	43	34	29	1	4	66		
5					30	169	273	31	26		3	133	3	
6				2	187	81	113	31	4		1	588		
7					262	80	79	15	2	1	3	623		
8	4m			1	211	109	72	26			2	750		
9				1	215	112	60	22	7	2	13	913		
10			8m		236	150	67	43	1		2	817		
11	17m			1	289	498	77	84	33		31	565	3	Kona-1
12		several bursts		2	312	406	45	77	33		15	399	2	Kona-1
13			3m		192	168	58	21	2		1	230		
14	3m	9m		2	329	163	72	18	1	3	2	248		Kona-2
15		9m		1	316	125	66	20			1	384		Kona-1
16		12m	1m		131	88	63	33	1		13	530		
17		18m			136	114	77	30			7	882		
18		13m		1	110	526	50	62	36	3	20	1347		Kona-2
19		several bursts			66	396	49	23	21		4	364		
20		5m			51	118	44	12	1		1	166	1	
21		9m			59	97	52	20	1		3	137	1	
22	1h	32m			74	95	36	24	1		12	254		
23		5m			71	113	40	28	1		1	385		
24				1	83	135	33	27	2	2	2	625		
25					43	248	19	18	11	2		411	2	Kona-1
26					40	245	14	23	16		1	345		Kona-1
27			22m		184	180	73	29		3	2	481		Kohala-1
28		11m		1	174	204	57	36	9		1	484		Kona-1
29			19m		145	146	55	25	6		5	353		
30			23m		118	134	51	41			1	378		

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
May 1	14m			1	142	174	67	35	3		6	476		Kona-1
2				1	75	158	34	23	2		6	569		
3					62	227	37	34	1		11	357		
4				2	133	142	37	35	1		3	382		
5				1	68	177	50	50	2		4	407		
6				1	103	265	52	20	1		2	380		
7				1	158	340	45	42		1	9	582		Kona-1
8	3m 1/				155	227	47	34	2	4	14	441		
9				9	45	318	43	39	22		21	472		Kona-1
10				9	91	335	49	59	17	1	19	637		Kona-8
11		4m 1/			116	209	53	44	1	2	15	613	1	Kona-1
12				1	109	195	29	32	1		6	459		
13					86	194	41	37	4	1	8	534		
14	1m	15m 1m 1/			143	212	24	27	1		8	421		
15		8m		1	152	184	58	33	1	1	5	455		Kona-1
16			20m 1/	1	12	245	10	21	16	4		566		Kona-1
17					11	190	14	19	10	1		458		Kona-1
18		2m			112	170	51	30		1	3	614		Kona-2
19				1	155	166	34	38	1		8	260		Kona-1
20		2m 3m 1/	2m		107	186	35	29	1		22	267		
21		3m	5m	1	233	406	45	43			18	245		Maui-1
22	2m	8m	10m	1	257	310	38	38			8	194		Kona-1
23	1m			1	155	262	43	50	1	6	6	154	2	
24	34m 2m 1/				148	167	72	49		2	14	132		Kona-3
25	6m 4m 1/				72	136	45	37			29	222	1	Kona-2
26	2m				113	159	45	52		1	17	329	2	Kohala-11, Kona-4
27				2	137	222	45	52	1	3	10	462	1	Kona-5
28	14m	2m 1/		3	167	173	27	54		2	25	478		LPD-2, Kona-5
29	1m			3	177	150	37	69		4	15	562		LPD-7, Kona-3, Mauna Kea-1
30				4	166	440	87	68	45	2	46	504	5	Kona-8, Mauna Kea-1
31	19m	20m		4	157	347	58	49	27	2	25	513	3	Kona-4

1/ MOK - tremor beneath Mauna Loa Volcano

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes										
				Kilauea Summit			Kilauea Flank				Mauna Loa			
	Deep	Inter-mediate	Shallow	30 KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Jun. 1				1	105	134	43	40			13	509	1	Kona-7
2				1	153	130	38	32	1	3	8	436		Kona-4
3				1	202	82	42	47		1	10	528	1	LPD-1, Offshore-1, Kona-1
4		6m		2	93	108	61	34	1		12	230		LPD-1, Kona-3, Kohala-2
5	37m				131	175	45	28		2	24	193	3	LPD-2, Kona-2
6					4	381	29	26	6	1	8	117		
7					3	383	20	28	4	1	7	176	1	Kona-6
8				7	134	204	47	61		3	20	181		LPD-5, Kona-2
9	25m		10m	4	27	337	23	79				212		
10				1	94	117	43	72	2	2	21	286		LPD-11, Kona-4
11	6m			4	85	167	83	54	1	3	16	195		LPD-3
12				2	96	149	54	67	1	1	2	227		LPD-5
13				2	142	214	42	61	3	1	2	410	1	Kona-3
14					105	183	52	35	2	1	4	461	1	Kona-1
15				1	52	133	66	54	1	2	1	331	5	LPD-2
16				2	151	184	43	46	1		9	227		Kona-2, Hilo-1
17		10m		2	97	365	19	80		1		325		
18		20m		1	97	343	32	110				246		Kona-2
19		7m	6m		233	187	40	63	1		10	504	2	Kona-1
20	5m	40m		2	267	374	55	51	12	9	15	506		Kona-12
21				3	81	262	56	50	17	1	24	597	1	Kona-2
22				3	97	127	41	45		1	2	403	1	Kona-2
23	30m			3	41	121	35	19	1			110		LPD-1
24	20m				48	97	24	18	1			283		LPD-11
25					33	188	23	39	1		21	514		
26	1h			1	38	211	33	28	1		3	428	1	Kona-1, LPD-3, Kohala-1
27					3	393	11	17	5		1	276	1	Kona-2
28					10	487	22	14	4	1	3	145		15-KM-1, Kona-1
29					180	210	22	42	3			120	1	
30	18m			3	46	173	38	47		2		117	7	LPD-1, Kona-3

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Jul. 1	2m	4m[1/]		2	24	213	49	50		1	4	153	9	Kona-1, Mauna Kea-1
2	3m			1	37	343	28	62		6	2	131	1	LPD-5, Kona-1
3				1	37	272	36	30	1	2		166	2	
4				10	27	183	59	31	3			142	2	Kona-2
5	30m			2	35	213	50	59	6	2	7			LPD-14, Kona-3
6				1	3	144	33	7	3		321		4	
7				1	23	150	3	11	1		143		1	Kona-1
8					22	299	18	19		1	48			
9				2	8	388	53	54	1	1	93		1	Kona-1
10	2m[1/]				27	298	39	41			56			
11				2	23	246	45	27	11	6	530		1	Kona-1
12				4	47	333	53	46	1	1	270			Kona-2
13	1m	2m			19	274	51	47	3		19			LPD-1, Kona-1
14					36	281	23	32	4		41			
15		1m		1	31	336	43	54	1		169			
16					15	383	60	56	3	1	155		1	Kona-2
17					7	84	8	13			22			Partial records
18					5	313	21	11		1	9			
19					10	293	33	16	7	3	8			
20				1	41	287	44	50		1	180			Kona-1
21	2m				21	418	32	41	3		219			LPD-4
22				1	24	446	33	33			208		3	LPD-3, Kona-1
23	10m[1/]				7	340	28	31	1		228			LPD-2, Kona-1
24	4m[1/]	15m[1/]			6	193	34	11	1	1	38			Kona-1
25	25m[1/]				9	157	32	21	2		26			
26				3	7	356	34	31	1		147		1	
27		4m		1	21	377	37	44			159			
28	10m[1/]	38m		1	9	403	42	35	1		77	211		
29	13m			4	18	254	35	29	3		70	180		Kona-1
30				1	5	115	36	31		1	21	175		Kona-1
31		8m	10m		42	119	37	42	4	1	78	205		Kona-2

Mauna Loa summit eruption on July 5 followed by a swarm of many hundreds of earthquakes on the northeast rift zone

[1/] MOK-tremor beneath Mauna Loa Volcano.

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Aug. 1	8m			3	33	343	114	22	13	3	46	401	2	
2		6m	90m[1/]	2	46	378	143	33	12	1	251	464	1	
3					36	261	53	36	5		85	279		LPD-3
4					12	221	98	25	1		79	176		Kohala-1
5	12m			1	14	193	257	35	2		72	163		Mauna Kea-1
6				1	20	249	87	31	5		64	111	1	
7					27	431	56	33	2		53	141		Kona-1
8				1	34	362	39	24	1		53	128		
9		10m				603	30	9	8		3	121		
10				1	21	443	68	40	2	1	42	146		LPD-14
11	1m[1/] 9m			1	11	372	68	63	4		103	107		Kona-1, Mauna Kea-1
12	3m			2	16	346	63	34	2		58	96	1	
13		15m			35	274	53	32	1		30	130		Kona-1, Mauna Kea 1
14				1	45	357	68	39	3	3	70	91		LPD-3
15					13	217	66	47			43	83		
16					24	365	58	42	4		27	128		
17			64m	2	58	399	31	42	4	2	20	120		Kona-1
18		4m			38	277	54	49	3	2	17	106		
19					26	528	59	57	9	1	35	101		LPD-2
20		7m		1	22	499	63	44			20	59	1	LPD-1, Kona-1
21					5	256	36	35	2		28	44	1	LPD-2, Kona-1, Mauna Kea-1
22				1	13	317	40	32			15	53		LPD-2
23		15m		1	8	283	35	27	2		21	86	1	LPD-1, Mauna Kea-2
24					25	431	26	36	1		3	87	2	Mauna Kea-1
25				1	21	287	54	23	3		20	67	27	LPD-1, Kona-2
26					16	421	55	49	1	2	28	134	84	
27	5m				20	364	50	56	1		13	136	5	Mauna Kea-2
28		6m			9	578	56	33	5		8	112	12	
29		19m 3m[1/]		1	50	563	41	57	1	3	9	97	27	Kona-1
30	47m		30m	1	40	519	18	35			20	46	144	
31	10m		6m	1	57	678	16	45		2	23	43	60	

[1/] MOK-tremor beneath Mauna Loa Volcano

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30KM	L-P	Shallow	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Sep. 1	3m 3m[1/]		11m		54	686	78	47	1	3	8	152	61	Kona-2
2	29m				94	543	47	24	5	2	17	107	80	
3	17m	15m		1	67	583	48	48	4		14	102	110	Kona-1
4	32m				61	456	36	36	2	1	7	126	23	Kona-1
5					89	367	49	64	9		9	81	19	
6	4m			1	23	259	41	57	1	2	58	85	118	LPD-1, Kona-2
7	15m		10m		52	356	39	46	1	1	54	65	66	
8		3m		2	40	378	58	58	1	5	57	63	31	Kona-1
9				2	113	478	43	42	3		36	87	36	
10	1m[1/]				87	900	46	61	2		77	62	9	Kona-1, LPD-1
11	70m	5m	20m	3	42	932	26	53		1	19	51	101	
12	20m	5m	85m	1	47	700	37	34	8	2	12	62	10	Kona-2
13	30m		10m		43	598	31	29	1		20	58	114	Kona-1
14			20m	2	30	492	28	33	1	1	17	101	41	Kona-1, Kohala-1
15					26	511	49	38	2	3	23	45	17	Kona-1
16				2	30	558	59	31			21	83	19	
17					21	530	54	41	3		42	77	6	LPD-1, Kona-1
18	16m			1	36	309	68	46	6	1	47	62	32	LPD-1, Kona-2
19				2	40	331	16	12	3			60	8	
20	15m				39	1223	16	9	6	1	7	71		
21				1	35	928	76	44	4		92	51	10	
22	74m				10	673	48	47	3	1	44	58	9	
23	11m	8m			38	549	53	33	4		78	58	12	LPD-1
24		3m		1	23	615	70	41		3	62	47	17	Kona-6
25	30m			1	10	305	38	38	5		74	25	37	LPD-2, Kona-4
26					23	466	59	54	3	2	33	56	41	LPD-1, Kona-4
27		3m			26	647	103	41	3	3	78	19	27	LPD-1, Kona-1
28				1	19	577	73	42	5	2	46	18	34	LPD-5
29	5m	10m			40	501	44	33		3	17	82	57	
30					21	289	58	44		2	20	89	30	

[1/] MOK-tremor beneath Mauna Loa Volcano

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30 KM	L-P	S-P	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Oct. 1		3m			95	369	48	83	1	1	103	11	34	
2					86	398	44	57		1	66	32		
3	5m	35m		1	73	395	29	49	9	4	14	80	19	LPD-13
4	20m	45m			54	346	20	34		4	20	79	16	LPD-4, Kona-1
5		5m		1	40	333	41	48	1		62	30	28	Kona-1
6					33	415	58	61	1	1	60	23	33	
7	36m				30	356	55	36			71	29	24	
8					30	469	66	50	2	2	105	15	25	Offshore-2
9	19m				31	490	42	47		2	104	22	30	LPD-2, Kona-1
10				1	19	503	43	35	3	1	64	24	20	
11	3m				23	455	44	49			68	40	31	
12				1	27	413	63	51	1	4	46	52	23	LPD-1
13				1	18	504	47	31	1	3	61	17	21	LPD-1, Kona-3
14	7m	3m			38	537	47	36		1	38	24	27	LPD-2, Kona-1
15	10m	30m		1	31	420	36	34	3	2	8	111	13	LPD-2
16	10m	4m			12	369	23	37			13	75	2	LPD-30, Kona-1
	20m[1]	5m[1]												
17					4	428	19	10	3	2	33	5		Kona-1
18						414	16	16	8	3	5	19	4	
19	5m			1	9	378	45	40			4	66	16	Kona-2
20	5m[1]	12m		1	39	430	33	27		1	10	45	9	Mauna Kea-1
21	5m[1]	16m		2	24	600	41	48	4		5	67	10	LPD-7
		5m[1]												
22					8	643	37	56	3	1	21	23	17	LPD-1, Kona-2, Mauna Kea -1
23		3m			32	599	46	36	3	3	37	22	13	Offshore-1, LPD-3, Kona-1
24		3m		1	17	456	21	50		2	5	51		
25					21	540	31	44			6	51	6	Kona-1
26		25m		3	45	521	28	41			5	31	2	15 KM-1
27					3	609	36	50	7		28	20	9	
28					8	699	46	36	2	3	23	42	12	Kona-1
29		2m		1	4	671	39	52	8	2	34	30	10	
30		11m	6m[1]		6	838	38	63	2	1	39	38	14	LPD-1, Kona 1
31	70m	10m			1	633	15	9	4		1	24		

[1] MOK-tremor beneath Mauna Loa Volcano

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes											
				Kilauea Summit			Kilauea Flank				Mauna Loa				
	Deep	Inter-mediate	Shallow	30 KM	L-P	S-P	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Nov. 1					10	1068	7	16	3	3	1	30	2	15 KM-1
2					16	800	38	15	1	1	31	21	11	Kona-1, LPD-1
3			2m	1	12	787	43	56	4	3	36	42	9	LPD-2, 15 KM-1
4					8	553	45	73		1	41	47	8	Kona-2, Mauna Kea-1
5	2m	2m	52m[1/]	48	20	784	74	47	2	4	152	47	7	Kona-3
6		5m		4	26	894	55	67	1		45	36	9	
7	1hr	5m		6	20	743	34	74	1	3	19	14	2	LPD-6, Kona-1
8				3	39	672	28	66	4	2	2	31	2	LPD-6, Kona-2, Mauna Kea-2
9		2m		3	12	872	39	79	1	1	5	19	1	LPD-2, Kona-2
10					9	823	50	84		2	9	5	1	LPD-4, Kona-2
11					6	1055	49	74	1	1	30	26	54	Kona-1
12	3m			2	15	962	42	104	1	2	28	28	1	LPD-20, Kona-1
13		2m		3	36	928	38	74	1	6	38	33	1	LPD-16
14		139m			72	601	18	59	1		3	32		
15		30m		1	39	484	15	183	2	1	2	17		
16	7m				24	618	43	99		3	45	36	2	LPD-11
17	4m			1	45	552	36	110		4	55	24		LPD-1, Kona-2
18		5m		1	19	585	38	102		1	39	22		LPD-1
19	30m				26	526	42	102	1	3	25	19		LPD-8, Kona-1
20				2	21	453	42	78		3	19	26		LPD-8
21					7	379	59	19	7	9	4	23		
22				1	1	498	8	28	4	1	1	18		
23	4m	2m		1	4	429	33	57	2	3	6	5		LPD-5, Kona-1
24					4	415	29	66	1		3	11	1	LPD-2
25				2	10	397	41	80		1	5	6		LPD-3
26	17m			1	21	415	46	72	2	2	12	11	40	LPD-15, Kona-3
27				1	24	643	32	83		1	25	18		LPD-3, Kona-3, Mauna Kea-1
28	6m			1	32	225	30	233	1	3	13	30		LPD-5, Kilauea eruption @0552
29				3	9	66	1458	1161	114	489				Counts incomplete-- totals are estimated
30														Quakes not counted

[1/] MOK-tremor beneath Mauna Loa Volcano

Date (1975)	Tremor (m = minutes h = hours)			Earthquakes										
				Kilauea Summit			Kilauea Flank				Mauna Loa			
	Deep	Inter-mediate	Shallow	30 KM	L-P	S-P	SW Rift and Kaoiki	Upper East Rift	Koae	Lower East Rift	L-P	S-P	Off-shore PPL	Remarks and Events of Interest
Dec. 1				3	14	20	1428	1687	265	311	2			1 hr power failure
2							921	1047	18	654	9	6		(✓)
3				3	8	15	1141	980	281	439		1		Kona-1, electrical storm
4				6		28	972	1176	138	448				(✓)
5				3		33	1053	1138	154	463				(✓)
6														Quakes not counted
7				1	15	26	1102	1362	181	472	1	1		(✓)
8					9	57	979	1243	141	520			3	(✓)
9					4	48	957	1229	165	476	1	5		(✓)
10				1	7	39	1181	1223	270	369	1	2		LPD-1
11			18m 1/		36	42	870	1137	218	264	3	4	1	(✓)
12														Quakes not counted
13					9	111	745	1128	148	342	2	3		LPD-2, (✓)
14				1	29	87	673	1060	125	258				LPD-6, (✓)
15					14	113	604	1040	97	265	5	1		Kona-1
16					5	108	1362	958	148	304	10	1	1	LPD-1
17					6	83	687	939	160	263	4	4	2	LPD-5, Kona-1
18				1	12	86	648	1023	187	251	6	1		LPD-2
19						87	271	336	97	138	2	29		(✓)
20						79	236	463	116	173	1	11		(✓)
21		22m			132	65	528	905	148	158	8	1		
22		2m		1	63	82	514	924	128	165	5	7		LPD-2
23		17m		3	140	103	435	847	156	212	7		9	LPD-1
24				1	48	110	282	818	110	178	4	18		(✓)
25					105	69	228	507	142	348		5		(✓)
26														Quakes not counted
27				1	16	54	532	772	109	221		2	1	(✓)
28	3m		8m 1/	3	8	59	537	716	108	231	2	1		Kona-2
29					4	65	468	832	92	252	10	7	1	LPD-5, Kona-1
30				2	18	91	485	888	103	250	17	4		LPD-1
31		8m	4m 1/	3	61	100	580	926	166	295	23	7	1	Offshore-6

(✓) counts incomplete; totals are estimated

1/ MOK-tremor beneath Mauna Loa Volcano

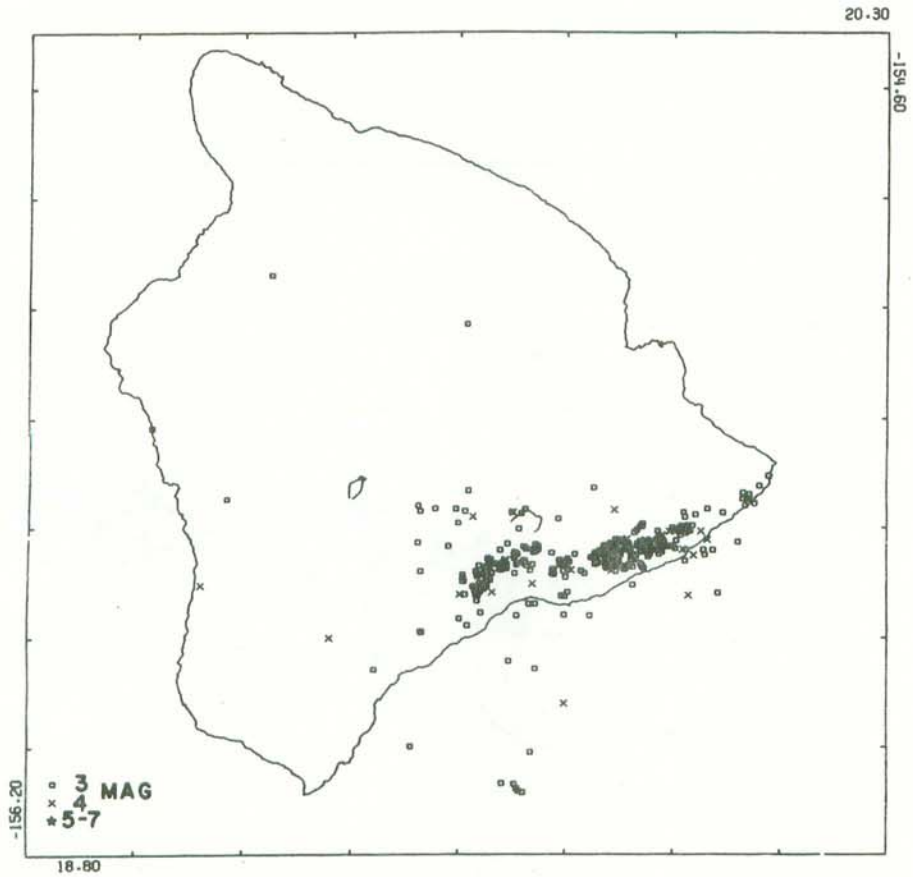

Figure 5 Epicenter plot of magnitude 3 and above earthquakes for the year 1975.

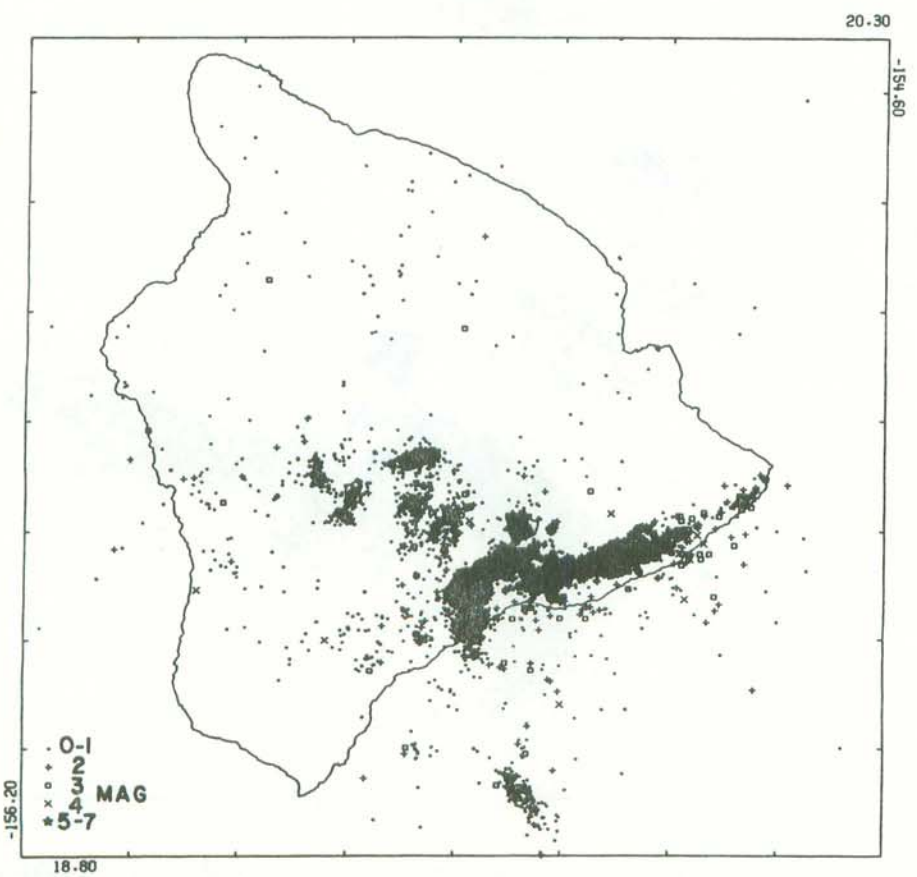

Figure 6. Epicenter plot of all events located for the year 1975.

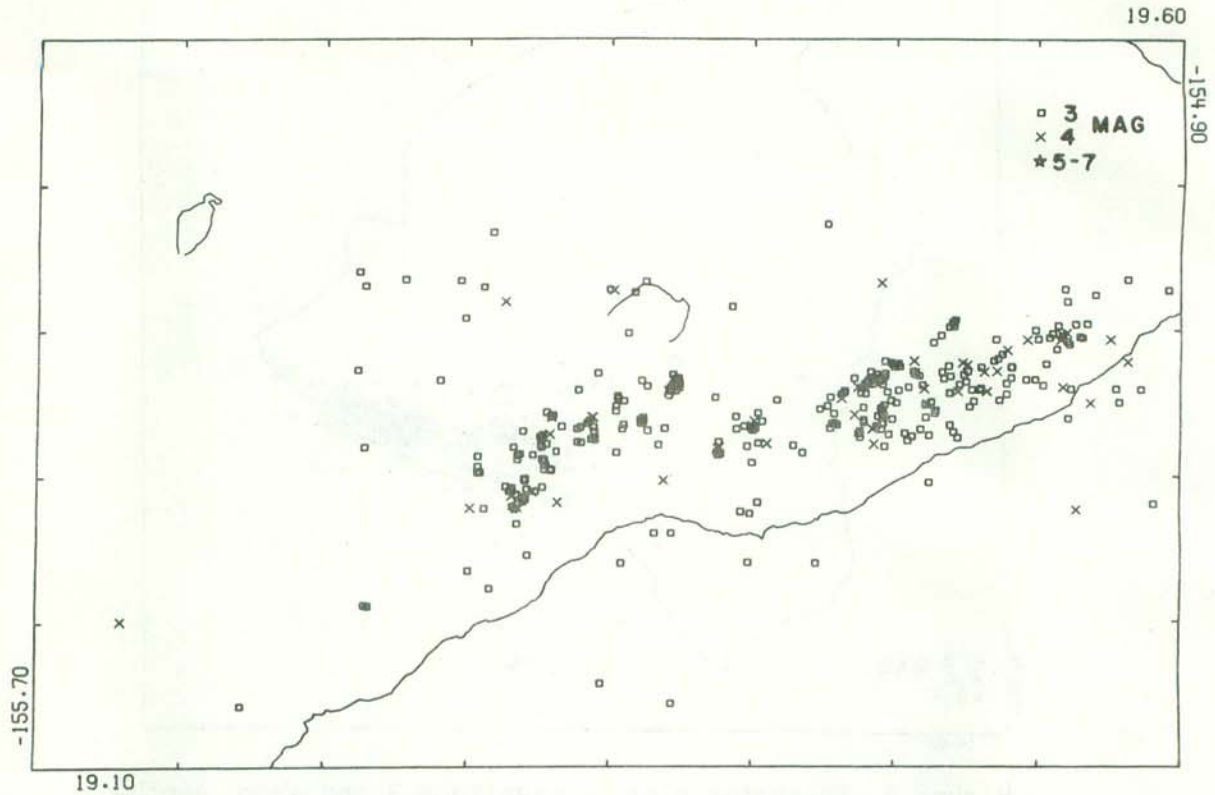

Figure 7. Epicenter plot of Mauna Loa and Kilauea earthquakes magnitude 3 and above for the year 1975.

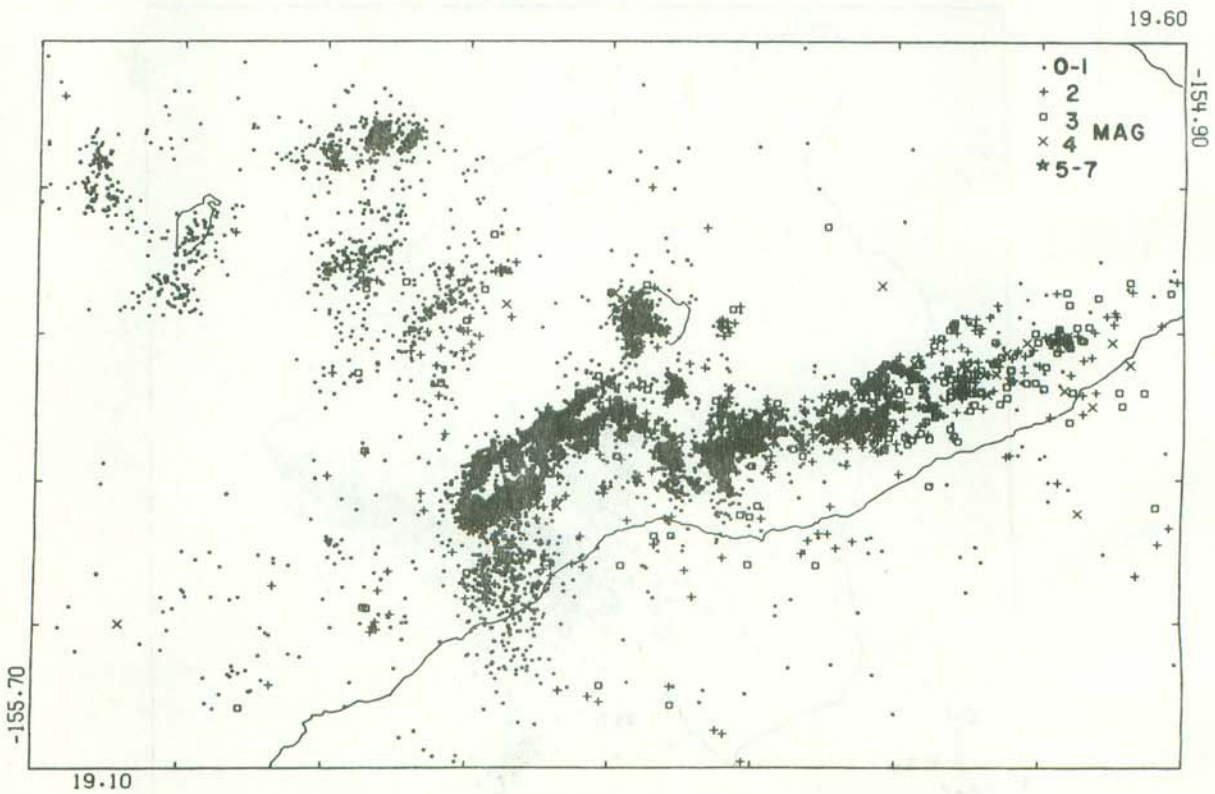

Figure 8. Epicenter plot of all Mauna Loa and Kilauea earthquakes located for the year 1975.

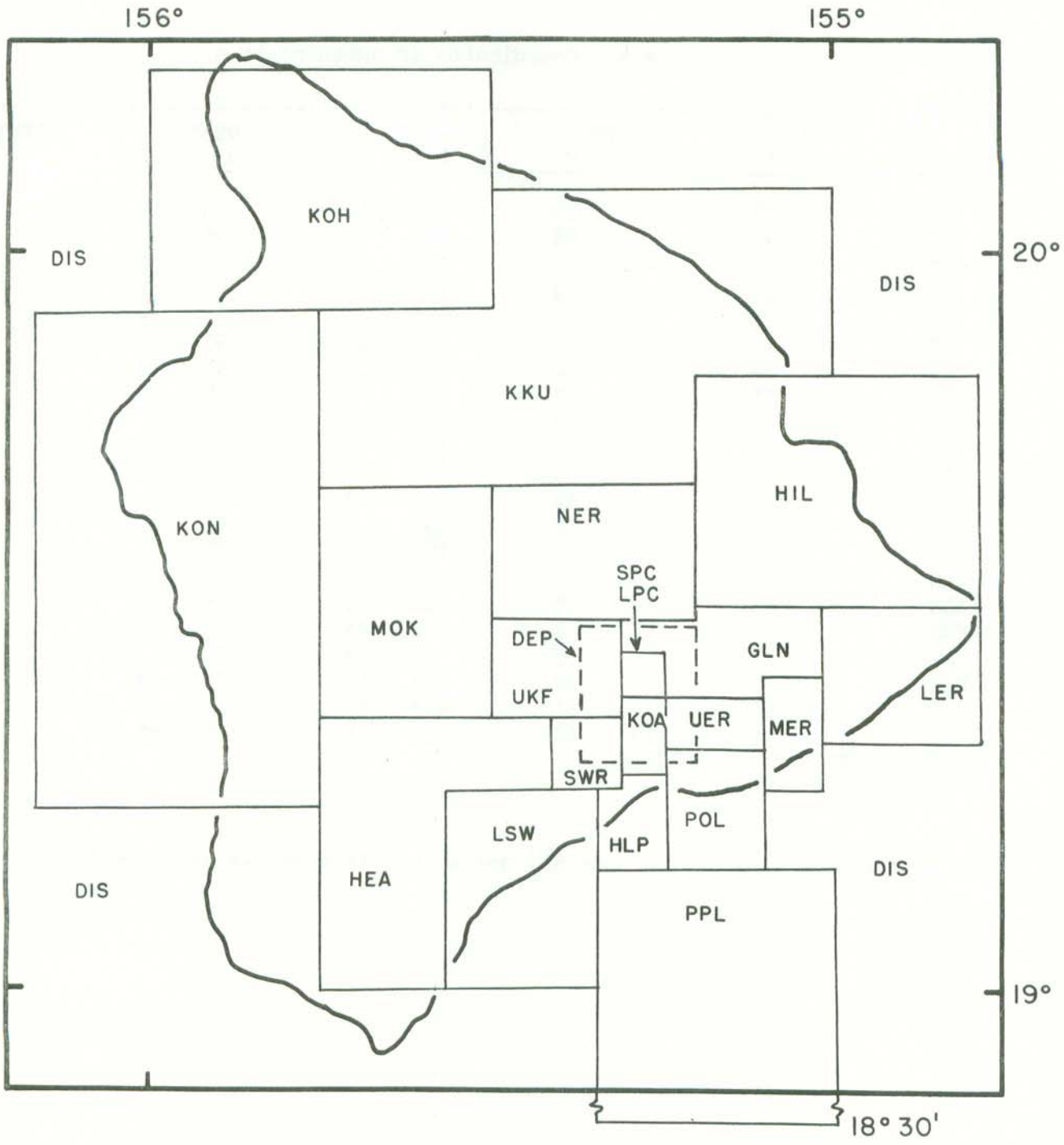

Figure 9. Map indicating limits of areas for specific mnemonic codes used in the remarks column of the earthquake summary. DEP is a code applied to earthquakes with depths greater than 13 kilometres in the Kilauea region. SPC is used for depths between 0 and 6 km, and LPC is used between 6 and 13 km.

Table 4. Coordinates of named regions.

Name	(----------Limits----------								)
	NORTH		SOUTH		EAST		WEST		DEPTHS
	D	M	D	M	D	M	D	M	0
SPC	19	27	19	23	155	15	155	19	0 - 6
LPC	19	27	19	23	155	15	155	19	6 - 13
DEP	19	29	19	18	155	22	155	22	13 - 70
UER	19	23	19	19	155	6	155	15	
KOA	19	23	19	17	155	15	155	19	
SWR	19	22	19	16	155	19	155	25	
UKF	19	29	19	22	155	19	155	30	
MER	19	25	19	16	155	1	155	6	
LER	19	31	19	20	154	47	155	1	
POL	19	19	19	10	155	6	155	15	
LSW	19	16	19	0	155	21	155	34	
PPL	19	10	18	30	155	0	155	21	
HLP	19	17	19	10	155	15	155	21	
MOK	19	40	19	22	155	30	155	45	
GLN	19	31	19	23	155	1	155	19	
KON	19	55	19	15	155	45	156	10	
HEA	19	22	19	0	155	25	155	45	
KOH	20	15	19	55	155	30	156	0	
NER	19	40	19	29	155	12	155	30	
HIL	19	50	19	31	154	47	155	12	
KKU	20	5	19	40	155	0	155	45	
DIS	EVERYPLACE ELSE								
BLS	QUARRY BLAST								

When coordinates imply an overlap, precedence is given as shown in Figure 9.

Table 5 is a chronological listing of successfully located earthquakes. For each event the following data are presented:

Origin time in Hawaiian Standard Time: date, hour (HR), minute (MN), and second (SEC).

Epicenter in degrees and minutes of North latitude (LAT N) and west longitude (LON W).

DEPTH - Depth of focus in km.

AMP MAG - Amplitude magnitude, if determined.

DUR MAG - Duration magnitude, if determined.

NR - Number of arrivals (P or S) used for solution.

NS - Number of S arrivals used for solution.

GAP DEG - Largest azimuthal separation in degrees between stations.

RMS SEC - Root mean square error of time residuals in sec.

$$RMS = \left(\Sigma R_i^2 / NR \right)^{1/2}$$

MIN DIS - Epicentral distance in km to the third nearest station.

ERH km - Standard error of the epicenter in km.

ERZ km - Standrad error of depth of focus in km.

REMK - Remarks, three letter code for geographic location of event. See Figure 9 for location of mnemonic code.

Table 5 lists all events located during 1975. Table 6 lists only events of magnitude 3.5 or larger.

TABLE 5. HVO EARTHQUAKE SUMMARY LIST PAGE 1

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	0 0	1.47	19	15.85	155	22.54	5.57	2.9		14	0	154	.14	8	1.6	2.9	LSW
		1	0 5	34.84	19	17.97	155	24.67	5.79	2.4		11	0	274	.11	14	5.2	2.4	SWR
		1	010	19.26	19	18.68	155	23.47	3.81	2.2		18	0	106	.17	9	1.3	2.5	SWR
		1	010	57.17	19	17.86	155	24.20	.09	2.1		13	0	122	.19	10	1.5	7.5	SWR
		1	014	4.87	19	17.62	155	24.22	1.55	1.8		14	0	117	.11	10	.8	58.1	SWR
		1	019	5.99	19	18.38	155	23.43	1.15	2.4		17	0	124	.20	11	1.6	52.8	SWR
		1	020	43.83	19	17.87	155	23.78	6.08	2.5		21	0	113	.12	9	.8	1.7	SWR
		1	023	44.14	19	16.19	155	22.80	3.48	1.8		12	0	135	.16	15	2.0	4.9	SWR
		1	024	30.67	19	16.56	155	22.97	5.28	1.8		17	0	133	.23	8	1.8	2.1	SWR
		1	026	33.15	19	17.42	155	24.22	3.64	2.3		16	0	119	.09	10	.7	3.2	SWR
		1	029	5.59	19	14.28	155	26.11	5.16	3.5		22	0	119	.18	15	1.4	1.6	LSW
		1	031	23.75	19	20.16	155	20.73	3.16	2.4		9	0	133	.44	9	6.3	51.1	SWR
		1	033	35.81	19	16.76	155	23.28	2.70	2.6		15	0	136	.15	8	1.5	4.0	SWR
		1	035	55.78	19	14.91	155	22.06	7.82	2.2		22	0	151	.11	10	.8	1.3	LSW
		1	037	3.93	19	16.22	155	25.17	2.39	1.9		12	0	121	.17	12	1.2	4.3	HEA
		1	040	17.32	19	19.14	155	22.29	5.15	2.2		14	0	100	.11	9	.8	1.0	SWR
		1	043	23.42	19	18.19	155	24.13	2.77	2.3		20	0	109	.12	10	.7	2.3	SWR
		1	044	4.81	19	15.72	155	23.92	4.97	2.2		15	0	127	.21	13	1.2	1.7	LSW
		1	046	18.03	19	18.10	155	24.47	1.17	2.6		13	0	170	.17	13	2.3	65.5	SWR
		1	048	20.29	19	17.58	155	24.16	2.36	2.1		21	0	118	.14	10	1.0	2.5	SWR
		1	049	46.69	19	9.41	155	15.23	4.25	2.1		8	0	229	.13	20	3.4	4.2	PPL
		1	055	6.71	19	14.35	155	21.65	5.38	2.4		15	0	156	.14	11	1.3	1.5	LSW
		1	057	34.68	19	20.36	155	20.29	4.53	1.9		15	0	120	.08	5	.6	2.3	SWR
		1	1 2	7.25	19	10.55	155	20.87	7.66	4.1		23	0	176	.18	15	1.6	2.8	HLP
		1	1 6	47.00	19	18.32	155	23.26	5.00	2.2		20	0	112	.15	8	.9	1.3	SWR
		1	1 7	30.10	19	12.19	155	21.22	9.87	2.9		25	0	165	.18	15	1.3	1.0	LSW
		1	110	55.65	19	16.53	155	21.64	6.88	2.3		22	0	133	.13	9	1.0	1.7	SWR
		1	123	40.98	19	16.33	155	22.70	6.08	2.7		16	0	130	.15	8	1.3	2.3	SWR
		1	126	16.73	19	17.85	155	23.76	4.57	2.1		20	0	116	.14	9	.9	1.5	SWR
		1	129	17.04	19	16.11	155	23.03	4.53	3.2		23	0	130	.13	8	.9	1.4	SWR
		1	137	33.72	19	13.39	155	23.56	10.72	2.5		23	0	151	.13	12	1.3	.6	LSW
		1	147	24.44	19	13.22	155	23.22	9.60	2.5		22	0	157	.15	12	1.3	.9	LSW
		1	153	52.76	19	18.56	155	24.24	2.44	2.3		20	0	104	.14	10	.8	4.4	SWR
		1	158	49.81	19	17.74	155	24.00	6.00	3.0		24	0	117	.10	9	.7	1.0	SWR
		1	2 2	18.11	19	16.56	155	23.29	6.92	3.1		20	0	125	.20	12	1.5	2.6	SWR
		1	210	52.52	19	18.21	155	23.91	4.35	2.7		21	0	110	.16	9	1.0	1.7	SWR
		1	216	40.64	19	18.10	155	24.17	2.32	2.5		18	0	143	.14	10	1.1	4.0	SWR
		1	231	12.00	19	14.90	155	22.52	6.71	2.5		21	0	161	.09	10	.9	1.5	LSW
		1	233	8.10	19	15.44	155	22.77	6.74	2.2		23	0	143	.13	9	1.0	1.8	LSW
		1	237	21.25	19	17.64	155	24.18	5.29	2.5		19	0	117	.10	10	.6	.7	SWR
		1	240	25.46	19	15.40	155	23.44	6.53	2.7		13	0	131	.20	9	1.7	3.7	LSW
		1	241	10.86	19	12.83	155	21.30	5.95	4.6		19	0	164	.15	13	1.5	3.1	LSW
		1	256	52.19	19	17.84	155	24.15	3.97	2.6		19	0	111	.13	10	.9	1.6	SWR
		1	258	58.86	19	15.13	155	23.19	2.15	2.6		20	0	158	.11	12	.9	3.8	LSW
		1	3 5	45.82	19	13.26	155	22.40	9.30	3.5		20	0	164	.16	12	1.7	2.1	LSW
		1	311	2.75	19	15.45	155	23.16	6.19	2.5		22	0	134	.24	9	1.7	3.4	LSW
		1	313	11.39	19	17.17	155	21.78	6.65	2.4		17	0	150	.20	9	1.6	2.6	SWR
		1	335	38.03	19	16.17	155	22.31	4.35	2.9		14	0	133	.17	8	1.5	2.7	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	344	16.53	19	14.81	155	24.93	8.24	3.3		15	0	127	.20	16	1.7	3.1	LSW
		1	357	55.21	19	18.10	155	24.12	5.06	1.9		19	0	111	.14	10	1.0	1.2	SWR
		1	4 1	44.49	19	14.26	155	22.04	7.43	2.9		19	0	155	.13	13	1.3	2.7	LSW
		1	416	27.33	19	18.23	155	24.00	2.20	2.4		22	0	110	.15	9	.9	4.5	SWR
		1	431	35.56	19	18.55	155	24.09	4.91	2.4		19	0	105	.17	16	1.0	2.0	SWR
		1	435	29.64	19	15.75	155	23.38	4.22	3.4		20	0	139	.13	15	1.0	1.7	LSW
		1	439	29.95	19	19.06	155	23.59	3.13	2.3		23	0	100	.15	9	.8	2.1	SWR
		1	442	21.23	19	18.33	155	24.16	2.82	2.0		20	0	108	.14	10	.8	2.6	SWR
		1	448	21.50	19	17.50	155	24.91	1.74	3.1		18	0	109	.16	11	1.2	62.7	SWR
		1	5 3	41.35	19	18.91	155	23.74	2.68	1.7		15	0	127	.12	9	.9	2.8	SWR
		1	511	25.29	19	18.37	155	23.50	2.80	2.1		19	0	142	.15	9	1.0	3.0	SWR
		1	515	15.03	19	17.87	155	24.70	.00	2.2		10	0	144	.12	14	1.3	3.1	SWR
		1	518	13.01	19	14.46	155	23.30	6.61	3.4		20	0	147	.12	11	1.1	2.3	LSW
		1	521	24.21	19	9.94	155	20.24	4.00	2.2		19	0	213	.13	16	2.0	1.4	PPL
		1	534	59.77	19	14.15	155	22.56	5.01	2.5		19	0	154	.10	11	.7	.9	LSW
		1	540	37.43	19	18.75	155	22.93	2.67	1.5		16	0	118	.08	8	.5	1.7	SWR
		1	543	39.85	19	13.96	155	22.04	7.69	2.0		18	0	157	.10	12	.8	2.4	LSW
		1	544	36.10	19	15.16	155	22.60	6.51	2.0		22	0	140	.18	9	1.4	2.7	LSW
		1	548	7.47	19	11.98	155	21.92	8.06	2.5		15	0	176	.14	12	1.8	3.3	LSW
		1	550	15.88	19	16.23	155	21.01	6.07	1.8		15	0	160	.08	10	.9	1.4	SWR
		1	552	16.24	19	13.49	155	21.21	7.59	3.1		23	0	171	.10	13	1.0	1.8	LSW
		1	553	29.79	19	13.63	155	21.08	7.01	3.3		19	0	171	.10	14	1.0	1.7	LSW
		1	6 3	10.66	19	17.80	155	24.68	.57	3.2		12	0	116	.15	16	1.9	6.7	SWR
		1	6 8	22.23	19	12.37	155	22.09	3.56	2.6		22	0	162	.18	12	1.3	2.2	LSW
		1	612	52.84	19	13.18	155	21.05	6.36	2.0		17	0	172	.14	14	1.5	1.9	LSW
		1	622	27.04	19	16.75	155	24.42	6.15	2.5		24	0	123	.19	10	1.2	2.7	SWR
		1	625	12.44	19	18.49	155	23.73	3.00	2.0		22	0	107	.11	9	.7	1.6	SWR
		1	627	21.14	19	16.76	155	24.57	6.30	2.4		21	0	122	.19	11	1.3	2.5	SWR
		1	631	1.71	19	14.20	155	21.00	1.99	2.0		17	0	158	.10	12	.9	29.5	LSW
		1	632	5.77	19	18.51	155	23.71	1.95	1.9		17	0	137	.12	9	.9	59.6	SWR
		1	633	24.66	19	20.07	155	21.20	4.75	2.4		17	0	89	.09	7	.7	.9	SWR
		1	634	38.55	19	18.52	155	21.78	2.38	1.9		12	0	219	.20	8	4.6	69.5	SWR
		1	636	12.62	19	18.55	155	23.24	4.03	2.3		21	0	108	.11	8	.7	1.4	SWR
		1	637	37.55	19	15.65	155	25.20	4.84	2.6		14	0	136	.16	12	1.2	1.5	LSW
		1	643	58.68	19	17.26	155	24.82	1.46	2.0		16	0	118	.14	11	1.0	32.3	SWR
		1	646	42.83	19	15.03	155	22.53	5.43			12	0	194	.14	13	2.7	1.7	LSW
		1	647	45.49	19	14.91	155	22.48	6.88	3.0		24	0	148	.13	10	.9	1.9	LSW
		1	652	24.49	19	23.23	155	17.08	1.49	.9		10	0	154	.10	3	.9	.4	SPC
		1	655	57.39	19	19.13	155	22.61	4.83	2.4		20	0	100	.11	9	.7	1.1	SWR
		1	7 0	3.60	19	17.82	155	24.93	.69	2.1		19	0	110	.18	11	1.1	6.2	SWR
		1	7 2	55.14	19	14.55	155	23.29	1.35	2.7		20	0	158	.13	10	.9	31.7	LSW
		1	7 4	4.53	19	16.47	155	21.85	7.74	2.7		20	0	140	.13	9	1.0	1.5	SWR
		1	7 5	55.57	19	15.92	155	22.03	1.83	2.5		22	0	137	.14	8	1.0	36.0	LSW
		1	712	41.22	19	14.60	155	23.28	.27	2.1		19	0	168	.13	10	.8	49.7	LSW
		1	715	51.11	19	18.23	155	24.16	1.47	1.7		21	0	109	.16	10	.8	30.6	SWR
		1	717	7.57	19	14.62	155	22.35	.00	2.3		19	0	152	.13	10	1.0	61.1	LSW
		1	718	20.37	19	19.87	155	23.26	4.72	2.2		23	0	89	.13	9	.7	1.0	SWR
		1	721	3.37	19	18.35	155	23.36	4.49	2.0		21	0	111	.14	8	.8	1.4	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	723	5.23	19	19.00	155	22.53	1.91	2.2		17	0	114	.13	9	.8	59.9	SWR
		1	724	17.34	19	14.97	155	22.65	3.64	2.7		23	0	142	.19	10	1.2	2.7	LSW
		1	730	5.19	19	22.17	155	18.13	1.17	1.5		7	0	154	.07	4	.5	.6	KOA
		1	731	21.34	19	20.10	155	20.30	3.17	2.4		22	0	71	.10	5	.6	1.4	SWR
		1	734	33.62	19	14.93	155	22.28	.17	1.9		16	0	150	.14	13	1.3	51.1	LSW
		1	735	10.98	19	18.97	155	23.77	4.56	2.5		16	0	126	.13	9	1.1	1.5	SWR
		1	742	40.29	19	24.56	155	16.78	.74	1.7		10	0	80	.10	2	.6	.3	SPC
		1	746	1.31	19	19.30	155	22.22	3.08	2.5		15	0	108	.10	9	.7	1.7	SWR
		1	754	23.34	19	19.32	155	20.75	8.00	2.3		18	0	98	.14	6	1.0	1.2	SWR
		1	754	44.52	19	16.30	155	23.04	7.51	3.3		24	0	128	.17	8	1.1	2.1	SWR
		1	758	51.00	19	12.19	155	23.18	4.89	3.1		25	0	162	.16	13	1.2	1.5	LSW
		1	8	4 22.10	19	13.12	155	19.40	3.96	2.5		20	0	177	.11	14	.9	1.4	HLP
		1	810	7.20	19	18.95	155	22.71	5.27	2.6		20	0	103	.16	8	.9	1.2	SWR
		1	812	32.02	19	18.00	155	23.37	5.25	2.2		17	0	116	.09	8	.7	.8	SWR
		1	817	39.15	19	19.36	155	20.52	1.48	2.4		9	0	160	.11	6	1.4	99.0	SWR
		1	851	42.87	19	19.19	155	22.94	5.06	2.2		21	0	99	.11	8	.7	.9	SWR
		1	911	35.42	19	14.46	155	22.64	9.49	3.5	3.4	27	0	151	.18	11	1.2	1.7	LSW
		1	917	26.69	19	17.86	155	22.05	7.75	1.7	2.2	23	0	121	.17	9	1.0	1.6	SWR
		1	921	1.39	19	12.95	155	22.80	2.16		2.6	23	0	159	.22	12	1.6	5.7	LSW
		1	924	6.75	19	19.44	155	21.67	5.41	1.6	1.6	19	0	120	.09	8	.6	.7	SWR
		1	924	55.51	19	17.92	155	15.10	7.95	1.7	1.9	26	0	140	.12	8	.8	1.4	KOA
		1	927	39.47	19	10.23	155	21.38	7.59		2.6	27	0	176	.19	15	1.5	2.2	LSW
		1	930	30.48	19	20.27	155	20.77	6.68	2.3	2.5	25	0	82	.17	6	1.0	1.7	SWR
		1	940	11.57	19	17.14	155	25.13	.03	2.6	2.8	21	0	116	.20	11	1.2	1.0	HEA
		1	942	17.44	19	12.41	155	21.10	7.26	2.7	2.7	20	0	175	.15	15	1.2	1.9	LSW
		1	946	45.66	19	14.40	155	24.31	5.81	4.3	4.1	22	0	140	.15	11	1.2	2.6	LSW
		1	10	0 34.26	19	17.14	155	24.34	4.82	2.9	3.0	27	0	114	.18	10	1.0	1.3	SWR
		1	1015	59.55	19	12.73	155	22.17	.71	2.0	1.9	23	0	160	.16	12	1.2	71.0	LSW
		1	1017	16.54	19	19.25	155	23.13	2.78	2.2	1.9	26	0	98	.17	8	.9	2.5	SWR
		1	1018	58.01	19	14.24	155	22.78	6.34	2.1	2.2	25	0	148	.17	11	1.2	4.5	LSW
		1	1020	.94	19	18.49	155	23.57	6.06	2.5	2.6	25	0	108	.17	9	1.0	2.5	SWR
		1	1021	45.87	19	20.43	155	20.94	5.29	1.8	2.0	25	0	73	.10	6	.6	.7	SWR
		1	1027	3.19	19	12.50	155	22.26	2.51	3.6	3.6	28	0	161	.17	12	1.1	3.1	LSW
		1	1033	47.74	19	19.12	155	13.90	11.30	3.4	3.8	20	0	127	.19	7	1.6	.7	UER
		1	1036	22.90	19	18.61	155	13.29	8.85	2.4	2.2	24	0	133	.08	8	.6	.9	POL
		1	1039	33.71	19	10.90	155	21.97	7.72	2.9	3.0	23	0	171	.18	14	1.6	3.3	LSW
		1	1042	15.53	19	17.77	155	23.48	.15	2.2	2.3	23	0	119	.15	9	.8	4.7	SWR
		1	1046	49.39	19	16.61	155	23.97	7.92	4.4	4.3	25	0	133	.15	15	1.1	1.7	SWR
		1	11	2 17.14	19	17.28	155	23.63	.95	2.3	2.2	22	0	137	.19	14	1.4	44.1	SWR
		1	11	8 2.58	19	18.50	155	23.47	5.32	2.5	2.6	24	0	108	.12	9	.7	.7	SWR
		1	1114	31.45	19	16.77	155	25.02	4.36	2.5	2.6	20	0	119	.18	11	1.1	1.8	HEA
		1	1119	45.13	19	18.48	155	23.70	5.52	2.3	2.5	26	0	108	.12	9	.7	1.9	SWR
		1	1128	54.56	19	10.95	155	21.80	7.74	4.1	3.9	27	0	171	.16	14	1.2	2.0	LSW
		1	1136	53.48	19	13.52	155	21.16	8.12	2.5	2.8	27	0	158	.16	13	1.1	1.9	LSW
		1	1140	26.71	19	19.33	155	22.50	3.45	2.4	2.6	22	0	97	.12	9	.8	1.4	SWR
		1	1143	52.44	19	19.08	155	22.18	.04	1.8	2.0	17	0	101	.08	9	.5	42.2	SWR
		1	1147	39.04	19	18.82	155	22.85	5.21	2.4	2.3	27	0	105	.13	8	.7	.8	SWR
		1	1154	25.78	19	13.75	155	22.06	8.46	2.9	2.6	20	0	168	.12	12	1.1	2.0	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	1155	44.84	19	19.42	155	22.21	5.33	2.1	2.5	27	0	95	.12	9	.6	.8	SWR
		1	12	0 .09	19	15.24	155	22.78	6.33	2.0	2.3	24	0	139	.17	9	1.2	3.0	LSW
		1	1210	31.66	19	11.06	155	21.25	4.56	2.7	2.6	25	0	173	.16	14	1.1	1.6	LSW
		1	1213	34.51	19	17.89	155	13.92	9.38	2.2	2.5	27	0	137	.09	9	.6	.8	POL
		1	1215	44.97	19	15.80	155	23.21	4.47	2.8	3.0	24	0	150	.20	9	1.3	1.9	LSW
		1	1235	7.87	19	17.37	155	24.75	7.05	2.5	2.8	24	0	129	.17	11	1.1	2.5	SWR
		1	1237	43.82	19	12.19	155	21.09	5.65	2.5	2.5	19	0	186	.21	15	2.2	11.1	LSW
		1	1240	37.00	19	18.23	155	23.27	4.93	2.5		19	0	146	.15	11	1.3	1.5	SWR
		1	1246	56.34	19	17.86	155	23.51	8.53	2.2	2.6	20	0	134	.12	11	.8	1.2	SWR
		1	13	6 35.26	19	13.82	155	21.95	9.69	2.9	3.1	23	0	168	.09	13	.8	.4	LSW
		1	13	8 16.33	19	13.12	155	21.96	7.53	2.3	2.2	19	0	178	.11	15	1.1	1.7	LSW
		1	13	9 33.01	19	14.12	155	22.34	8.76	2.8	2.9	23	0	166	.11	14	.8	1.2	LSW
		1	1312	10.28	19	18.45	155	23.06	5.56	2.4	2.7	24	0	133	.10	10	.6	1.5	SWR
		1	1317	22.23	19	16.24	155	23.71	.71	2.5	2.9	19	0	144	.16	13	1.1	60.7	SWR
		1	1324	8.22	19	16.67	155	23.22	.83	2.5	2.5	20	0	145	.14	12	1.1	28.9	SWR
		1	1331	16.99	19	11.69	155	21.40	5.75	2.6	2.5	20	0	177	.12	16	1.3	3.4	LSW
		1	1333	1.92	19	18.24	155	13.15	9.00	1.8	1.9	21	0	178	.11	9	1.1	1.1	POL
		1	1342	32.76	19	18.56	155	23.20	4.58	2.0	2.1	16	0	132	.11	11	.8	1.4	SWR
		1	1344	29.79	19	20.06	155	21.93	2.96	3.0	3.6	15	0	182	.19	11	2.1	2.9	SWR
		1	1347	31.08	19	15.47	155	24.69	4.17	2.3	2.5	14	0	230	.11	15	1.8	1.4	LSW
		1	1355	26.15	19	18.87	155	22.10	4.56	2.4	2.8	19	0	136	.10	9	.7	1.2	SWR
		1	1359	16.91	19	16.65	155	23.81	7.14	2.6	3.2	23	0	141	.14	13	.9	1.8	SWR
		1	14	1 21.68	19	16.06	155	24.23	5.56	2.4	2.6	20	0	142	.14	13	1.0	2.8	SWR
		1	14	4 52.74	19	21.40	155	18.37	4.35	1.4	1.4	11	0	165	.23	5	4.2	5.9	KOA
		1	14	7 2.96	19	18.61	155	23.47	5.82	2.3	2.2	24	0	129	.18	10	1.1	2.6	SWR
		1	14	7 39.77	19	18.41	155	22.55	5.46	2.2	2.1	15	0	170	.16	10	1.7	1.3	SWR
		1	14	9 23.52	19	20.70	155	20.21	4.57	2.2	2.4	20	0	131	.16	10	1.1	1.7	SWR
		1	1410	58.84	19	19.78	155	21.33	3.32	3.1	3.6	19	0	151	.11	8	.8	2.2	SWR
		1	1415	55.17	19	18.97	155	22.08	4.91	1.9	2.2	18	0	164	.12	9	1.0	1.3	SWR
		1	1418	15.94	19	19.46	155	21.01	5.21	2.2	2.6	18	0	174	.10	8	1.0	.8	SWR
		1	1426	37.78	19	18.31	155	23.37	5.70	1.7	2.2	15	0	165	.11	11	1.0	1.9	SWR
		1	1428	7.65	19	17.66	155	23.78	6.67	2.7	2.9	25	0	134	.14	11	.8	1.3	SWR
		1	1436	25.98	19	20.37	155	20.86	5.46	2.3	2.4	25	0	117	.12	6	.6	.6	SWR
		1	1449	46.01	19	16.06	155	22.29	10.39	2.0	2.6	17	0	166	.18	11	2.0	1.4	SWR
		1	1455	18.77	19	18.18	155	23.40	5.28	2.2	2.6	19	0	133	.12	11	.9	1.0	SWR
		1	1456	49.08	19	24.94	155	16.55	13.53	2.1	2.4	22	0	95	.10	2	.8	.8	DEP
		1	1457	45.00	19	15.81	155	20.98	2.56	1.8	1.6	20	0	163	.11	10	.8	2.4	HLP
		1	15	0 38.83	19	24.62	155	17.36	.85	1.6	2.1	14	0	67	.16	2	.6	.7	SPC
		1	15	4 34.44	19	20.12	155	21.15	2.87	2.2	2.4	16	0	144	.11	7	1.0	2.3	SWR
		1	1510	57.49	19	18.55	155	22.57	4.89	2.1	2.3	18	0	168	.16	9	1.1	1.4	SWR
		1	1521	5.70	19	12.49	155	23.39	7.12	2.2	2.5	20	0	182	.12	14	1.2	2.5	LSW
		1	1522	55.46	19	18.98	155	21.03	.12	2.6	2.6	11	0	172	.09	9	.9	4.5	SWR
		1	1527	42.40	19	16.03	155	23.24	4.76	2.5	2.5	22	0	149	.11	15	1.0	1.2	SWR
		1	1531	28.44	19	20.08	155	21.34	4.71	2.0	2.2	24	0	121	.09	7	.6	.8	SWR
		1	1533	19.96	19	20.88	155	20.56	4.69	2.4	2.4	20	0	107	.11	6	.7	1.1	SWR
		1	1535	18.87	19	17.72	155	14.04	10.29	3.7	3.6	25	0	172	.08	9	.8	.3	POL
		1	1543	43.20	19	14.17	155	21.09	8.59	2.8	2.8	25	0	169	.13	13	1.1	2.0	LSW
		1	1546	55.22	19	18.16	155	23.40	5.35	2.5	2.4	18	0	133	.08	11	.5	.5	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	1547	36.51	19	19.36	155	22.38	4.57	2.2	2.0	18	0	136	.14	10	1.2	1.6	SWR
		1	1550	15.37	19	19.73	155	21.09	4.29	2.1	1.6	15	0	168	.08	8	.6	1.5	SWR
		1	1551	48.63	19	20.15	155	20.66	4.18		.9	14	0	146	.10	7	.9	3.4	SWR
		1	1556	15.63	19	19.11	155	22.45	5.04	2.2	2.3	23	0	130	.10	9	.7	.8	SWR
		1	16	0 9.66	19	20.08	155	20.58	2.37	2.2	2.5	19	0	148	.12	7	.9	5.0	SWR
		1	16	4 11.13	19	21.16	155	19.86	.09	1.3	1.2	13	0	139	.17	6	1.2	4.1	SWR
		1	16	5 43.82	19	19.19	155	22.23	4.63	1.9	1.8	14	0	158	.12	9	1.1	1.3	SWR
		1	16	5 58.75	19	16.10	155	22.66	.96	2.3	1.9	16	0	163	.13	12	1.1	33.1	SWR
		1	16	7 17.47	19	20.68	155	20.69	2.29	2.5	2.5	22	0	111	.12	6	.7	3.0	SWR
		1	1610	46.94	19	21.22	155	19.94	4.98	2.0	2.4	14	0	137	.13	6	1.2	2.7	SWR
		1	1611	55.94	19	18.89	155	22.81	3.79	2.0	2.0	16	0	159	.07	10	.6	1.0	SWR
		1	1614	26.96	19	20.20	155	20.42	5.24	2.0	2.2	20	0	145	.09	7	.7	.8	SWR
		1	1623	27.26	19	20.34	155	20.57	4.99	2.1	2.1	18	0	142	.15	6	1.2	1.9	SWR
		1	1630	48.51	19	14.79	155	22.23	8.33	3.1	3.1	25	0	163	.12	13	.9	1.3	LSW
		1	1633	31.54	19	18.61	155	23.20	5.29	2.2	1.8	19	0	131	.16	11	1.0	1.1	SWR
		1	1633	57.98	19	14.53	155	21.68	6.85	2.9	2.9	21	0	166	.15	13	1.2	1.8	LSW
		1	1641	26.97	19	19.91	155	21.20	4.62	2.1	2.3	15	0	165	.12	7	1.1	1.6	SWR
		1	1643	15.97	19	15.17	155	22.52	9.52	2.8	2.7	25	0	159	.15	13	1.0	.8	LSW
		1	1645	.03	19	12.67	155	21.45	6.59	2.3	2.3	23	0	173	.14	14	1.3	2.3	LSW
		1	1646	53.06	19	18.27	155	23.24	5.86	2.1	2.4	22	0	133	.16	11	1.0	2.4	SWR
		1	1650	40.62	19	20.11	155	20.76	.82	2.4	2.9	21	0	147	.17	7	1.2	1.7	SWR
		1	1652	12.67	19	19.95	155	20.97	5.45	1.5	2.3	20	0	149	.14	7	1.2	1.1	SWR
		1	1655	49.66	19	20.87	155	21.14	.29	2.5	2.5	16	0	107	.26	7	2.1	10.8	SWR
		1	1657	10.37	19	24.41	155	17.33	.62	1.8	2.2	9	0	99	.11	2	.6	.3	SPC
		1	1658	43.99	19	19.61	155	21.05	3.11	2.0	2.0	19	0	157	.09	8	.7	1.5	SWR
		1	1659	21.30	19	14.08	155	20.89	5.45	2.1	1.9	21	0	177	.12	13	1.0	1.5	HLP
		1	17	0 21.77	19	19.84	155	20.63	2.92	2.1	2.1	14	0	167	.18	7	1.8	13.4	SWR
		1	17	4 22.46	19	20.28	155	20.46	4.92	2.5	2.0	20	0	143	.12	6	.9	1.1	SWR
		1	1710	24.69	19	20.11	155	21.14	5.00	2.3	2.2	20	0	145	.11	7	.9	1.1	SWR
		1	1717	46.59	19	17.26	155	24.18	6.99	2.2	1.9	23	0	134	.14	11	.9	1.4	SWR
		1	1719	29.10	19	20.55	155	20.53	1.66	1.5	1.5	15	0	136	.13	6	1.1	99.0	SWR
		1	1722	52.46	19	19.97	155	20.56	5.00	2.0	2.1	16	0	151	.07	7	.6	.9	SWR
		1	1723	48.12	19	4.59	155	18.54	7.43	3.0	2.6	19	0	255	.11	33	3.6	1.7	PPL
		1	1725	32.18	19	13.11	155	22.46	8.32	2.0	1.9	22	0	176	.16	16	1.5	2.1	LSW
		1	1726	29.35	19	19.43	155	21.82	7.56	2.2	2.0	17	0	156	.11	10	.9	1.1	SWR
		1	1730	34.49	19	16.21	155	21.47	6.48	2.2	1.8	15	0	163	.08	16	1.1	4.2	SWR
		1	1733	16.94	19	19.96	155	20.46	5.24	2.1	1.9	18	0	152	.08	7	.6	.6	SWR
		1	1737	23.51	19	19.94	155	21.24	2.00	1.5	1.6	10	0	148	.20	7	2.2	.0	SWR
		1	1739	38.59	19	13.76	155	20.94	3.34	2.3	2.3	26	0	160	.14	13	.9	2.3	HLP
		1	1746	1.14	19	17.00	155	23.93	8.49	2.9	2.8	29	0	117	.18	9	1.0	1.9	SWR
		1	1755	51.20	19	20.04	155	21.30	3.61	2.0	2.1	23	0	91	.12	7	.6	1.6	SWR
		1	1757	31.78	19	19.23	155	21.26	1.31	2.5	2.9	17	0	96	.13	7	.9	30.4	SWR
		1	1811	6.05	19	18.15	155	23.46	2.51	2.4	2.6	23	0	109	.10	8	.6	1.8	SWR
		1	1817	21.71	19	12.21	155	21.99	7.94	2.0	1.9	22	0	209	.12	15	1.1	1.5	LSW
		1	1822	34.34	19	14.67	155	22.31	9.49	2.5	2.4	25	0	147	.13	10	.9	1.5	LSW
		1	1823	39.34	19	15.38	155	22.67	7.34	2.7	2.8	26	0	138	.15	9	.9	1.6	LSW
		1	1827	39.67	19	20.43	155	20.81	3.82	2.3	2.6	19	0	92	.11	6	.6	2.2	SWR
		1	1833	2.77	19	15.16	155	22.15	6.89	2.5	2.6	22	0	147	.15	10	1.1	2.2	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	1834	56.76	19	18.90	155	23.50	5.67	2.9	2.8	26	0	102	.16	9	.8	2.2	SWR
		1	1843	8.07	19	15.75	155	22.76	1.65	1.9	1.9	15	0	136	.20	8	1.7	46.6	LSW
		1	1850	54.02	19	20.65	155	20.20	5.64	1.6	1.8	20	0	84	.13	6	.7	1.5	SWR
		1	1851	33.97	19	19.37	155	22.48	4.40	2.6	2.1	22	0	122	.12	9	.7	1.1	SWR
		1	1852	49.30	19	19.96	155	22.85	6.64	1.8	1.3	10	0	211	.10	10	5.0	5.4	SWR
		1	1855	32.79	19	20.41	155	20.58	6.25	2.1	1.9	22	0	92	.16	6	.9	1.9	SWR
		1	1857	10.01	19	17.64	155	14.47	8.84	2.5	2.2	18	0	114	.16	7	1.5	1.9	POL
		1	1912	44.76	19	18.71	155	22.91	4.95	1.7	1.6	17	0	137	.08	8	.6	.9	SWR
		1	1913	28.12	19	20.08	155	20.50	4.89	1.6	1.4	16	0	98	.16	5	1.1	2.2	SWR
		1	1917	49.96	19	18.29	155	23.44	4.91	2.3	2.3	22	0	108	.10	8	.6	.8	SWR
		1	1924	56.98	19	20.28	155	20.54	4.33	2.0	2.1	21	0	94	.14	6	.8	1.7	SWR
		1	1926	50.47	19	18.84	155	22.80	3.67	1.8	1.8	16	0	134	.10	8	.8	1.4	SWR
		1	1931	17.39	19	19.32	155	22.58	3.63	1.3	1.6	14	0	123	.08	9	.7	1.4	SWR
		1	1932	39.70	19	20.54	155	20.14	1.81	2.4	1.6	15	0	85	.15	6	.9	99.0	SWR
		1	1936	27.87	19	19.24	155	23.22	3.48	2.2	2.2	23	0	98	.17	8	.9	1.6	SWR
		1	1937	26.31	19	22.86	155	18.82	3.82	2.2	2.9	14	0	113	.15	4	.9	2.2	KOA
		1	1942	12.08	19	19.06	155	23.49	5.73	2.6	2.4	23	0	100	.14	9	.8	1.9	SWR
		1	1949	23.94	19	14.57	155	21.42	3.29	2.0	2.2	26	0	151	.19	11	1.2	3.1	LSW
		1	1950	41.93	19	18.57	155	23.19	4.16	2.4	2.3	28	0	107	.14	8	.7	1.3	SWR
		1	1952	47.33	19	17.04	155	23.64	6.88	2.1	2.6	27	0	118	.18	12	1.0	2.4	SWR
		1	1955	22.39	19	24.58	155	17.66	.05	1.7	2.6	9	0	178	.27	5	1.7	1.4	SPC
		1	1957	33.51	19	20.56	155	21.74	.62	1.4	1.2	20	0	76	.19	7	1.0	7.1	SWR
		1	20	0 1.36	19	20.56	155	20.40	1.44	1.7	2.4	17	0	88	.15	6	.8	99.0	SWR
		1	20	3 2.03	19	13.13	155	23.12	2.84	2.0	1.6	22	0	158	.15	12	1.0	2.1	LSW
		1	20	3 20.11	19	19.90	155	21.92	5.66	2.0	1.9	17	0	110	.12	8	.9	2.2	SWR
		1	20	7 17.14	19	20.25	155	20.94	6.21	2.0	2.4	20	0	99	.16	6	1.0	1.8	SWR
		1	20	8 22.04	19	18.57	155	23.39	5.26	1.5	1.8	22	0	106	.14	8	.9	1.0	SWR
		1	2011	52.34	19	20.27	155	20.81	5.10	2.2	2.3	25	0	74	.10	6	.5	.8	SWR
		1	2014	24.87	19	16.68	155	23.99	6.09	2.2	2.2	26	0	119	.15	10	.9	2.0	SWR
		1	2019	35.17	19	24.58	155	16.86	.04	2.2	2.8	16	0	115	.36	2	1.2	.9	SPC
		1	2023	7.43	19	20.60	155	20.49	4.74	2.4	2.7	27	0	66	.13	6	.6	1.0	SWR
		1	2026	1.56	19	20.26	155	20.36	4.94	1.5	1.2	16	0	124	.09	5	.7	2.9	SWR
		1	2037	36.08	19	18.57	155	23.43	2.60	2.5	2.8	23	0	106	.10	10	.6	1.9	SWR
		1	2038	51.13	19	16.89	155	24.40	4.89	2.2	2.0	23	0	115	.14	10	.9	1.2	SWR
		1	2040	5.70	19	19.38	155	22.99	6.63	2.7	2.3	28	0	96	.14	9	.7	1.4	SWR
		1	2044	10.47	19	19.93	155	20.25	.52	1.6	2.1	21	0	98	.12	5	.6	4.8	SWR
		1	2046	37.21	19	17.36	155	24.62	2.06	2.7	2.9	24	0	110	.18	11	1.1	3.4	SWR
		1	21	1 29.26	19	19.84	155	21.22	4.40	2.5	2.6	17	0	109	.11	7	.6	1.6	SWR
		1	21	3 7.28	19	18.57	155	23.62	2.22	1.8	1.9	22	0	105	.15	9	.7	3.2	SWR
		1	21	3 55.79	19	11.98	155	20.90	9.42	3.4	3.5	26	0	168	.17	16	1.2	1.8	HLP
		1	2117	52.68	19	17.43	155	24.44	1.78	3.1	3.9	23	0	110	.16	10	.9	28.2	SWR
		1	2121	3.35	19	11.82	155	22.92	5.96	2.7	2.7	20	0	164	.14	14	1.1	2.7	LSW
		1	2126	32.85	19	20.35	155	20.22	4.94	1.8	1.6	20	0	90	.07	5	.4	.9	SWR
		1	2126	55.08	19	17.78	155	23.83	.96	2.1	1.9	20	0	110	.17	9	1.0	33.4	SWR
		1	2128	2.05	19	19.19	155	23.37	5.83	1.8	1.5	25	0	99	.17	9	.9	2.3	SWR
		1	2128	24.06	19	18.51	155	23.41	5.44	2.6	2.3	20	0	106	.15	8	1.0	.8	SWR
		1	2131	57.28	19	16.73	155	23.21	6.01	2.1	1.9	23	0	123	.18	8	1.2	3.8	SWR
		1	2137	20.36	19	26.00	155	27.66	9.63	3.6	3.7	52	0	48	.16	13	.8	.5	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	2141	53.23	19	16.64	155	22.60	6.20	2.1	2.4	26	0	128	.14	7	.9	1.9	SWR
		1	2147	8.67	19	17.20	155	15.43	10.11	2.8	3.1	28	0	136	.13	6	.8	.6	KOA
		1	2150	47.53	19	11.99	155	21.09	3.14	2.3	2.4	25	0	167	.18	13	1.2	2.5	LSW
		1	2157	3.54	19	20.20	155	20.86	2.90	1.9	2.1	19	0	99	.15	6	.8	2.9	SWR
		1	22 1	31.04	19	11.77	155	21.18	8.81	2.8	3.3	27	0	168	.17	16	1.2	2.0	LSW
		1	22 4	40.29	19	18.50	155	23.50	5.60	2.1	2.5	25	0	106	.16	9	.9	2.5	SWR
		1	2222	19.48	19	14.86	155	23.45	.01	2.0	2.2	22	0	138	.19	10	1.2	67.5	LSW
		1	2228	11.85	19	21.50	155	19.38	1.46	1.2	1.0	16	0	82	.10	6	.6	.0	SWR
		1	2233	19.42	19	16.53	155	25.00	4.29	2.2	2.4	22	0	114	.15	11	.9	1.4	HEA
		1	2237	25.36	19	19.49	155	22.28	4.59	2.2	2.4	27	0	94	.14	9	.7	1.1	SWR
		1	2239	48.14	19	16.42	155	23.62	6.62	2.4	2.4	26	0	124	.16	9	1.0	2.1	SWR
		1	2242	12.90	19	12.50	155	21.55	2.89	2.1	2.4	20	0	163	.18	12	1.3	3.8	LSW
		1	2252	42.90	19	14.71	155	22.52	6.72	2.1	2.3	24	0	145	.14	10	1.1	2.4	LSW
		1	2256	6.53	19	22.75	155	17.24	1.54	.9	.3	9	0	109	.05	2	.5	.2	KOA
		1	23 2	51.76	19	16.39	155	24.13	2.22	1.8	1.9	24	0	121	.17	10	1.0	3.9	SWR
		1	23 4	5.78	19	17.14	155	23.01	3.99	1.8	1.5	23	0	120	.17	8	1.0	2.0	SWR
		1	23 5	39.78	19	18.64	155	23.70	2.81	1.5	1.5	21	0	104	.13	9	.8	2.2	SWR
		1	23 5	55.86	19	13.14	155	21.14	3.34	2.1	1.5	21	0	170	.16	14	1.3	3.2	LSW
		1	23 7	28.16	19	19.05	155	23.58	5.21	2.2	1.9	26	0	100	.17	9	.9	1.1	SWR
		1	2317	7.20	19	19.07	155	23.51	5.33	2.2	2.2	26	0	100	.19	9	1.0	1.2	SWR
		1	2322	10.63	19	15.23	155	24.18	7.05	2.3	2.4	22	0	131	.17	11	1.2	1.9	LSW
		1	2325	1.76	19	14.59	155	22.73	5.63	2.2	2.0	25	0	149	.15	10	1.2	2.2	LSW
		1	2326	58.07	19	14.01	155	23.28	6.16	4.2	4.2	25	0	153	.12	11	.9	2.3	LSW
		1	2340	1.86	19	18.19	155	23.64	2.79	2.0	2.0	23	0	108	.16	9	.9	2.6	SWR
		1	2343	41.65	19	15.83	155	23.58	6.95	1.9	1.9	21	0	129	.18	10	1.3	3.4	LSW
		1	2348	6.77	19	12.13	155	22.34	2.02	2.5	2.0	24	0	163	.19	13	1.4	5.8	LSW
		1	2348	54.65	19	11.26	155	22.77	6.41	2.4	2.2	24	0	192	.12	14	1.2	2.2	LSW
		1	2355	19.76	19	15.11	155	22.59	6.63	2.0	1.6	22	0	141	.14	9	1.0	3.3	LSW
		1	2356	50.00	19	17.70	155	16.07	9.76	3.7	3.3	28	0	125	.10	5	.6	.4	KOA
		2	017	9.34	19	13.33	155	21.23	8.04	2.0	2.2	26	0	159	.18	13	1.2	1.8	LSW
		2	022	10.13	19	19.46	155	22.35	4.98	1.6	1.6	20	0	120	.14	9	1.0	1.3	SWR
		2	029	2.24	19	14.85	155	21.87	3.17	2.3	1.9	25	0	152	.14	10	.9	2.2	LSW
		2	039	44.27	19	19.27	155	22.92	4.83	2.0	2.4	25	0	98	.16	8	.9	1.3	SWR
		2	043	1.67	19	20.44	155	20.93	5.30	2.6	2.6	29	0	72	.15	6	.7	1.0	SWR
		2	043	41.77	19	18.59	155	23.33	4.99	2.6	2.7	17	0	107	.14	8	.9	1.2	SWR
		2	047	18.05	19	18.91	155	22.57	3.29	1.6	1.2	17	0	133	.11	9	.8	3.2	SWR
		2	051	54.56	19	20.96	155	19.36	2.75	1.6	1.5	15	0	91	.04	6	.3	3.0	SWR
		2	054	35.20	19	20.13	155	20.25	4.63	1.5	1.5	17	0	127	.10	5	.6	2.0	SWR
		2	1 6	54.47	19	19.74	155	20.06	5.04	1.9	1.6	14	0	160	.09	9	.9	1.4	SWR
		2	111	14.73	19	14.12	155	22.45	5.43	2.4	1.9	26	0	151	.15	11	1.0	1.5	LSW
		2	114	12.62	19	13.16	155	23.24	3.51	2.0	1.4	21	0	156	.15	12	1.1	2.4	LSW
		2	127	47.21	19	19.28	155	18.55	11.89	1.7	1.4	12	0	154	.14	7	2.8	1.1	KOA
		2	130	28.52	19	19.63	155	22.17	3.99	2.1	1.6	17	0	117	.10	8	.6	1.0	SWR
		2	145	8.42	19	17.16	155	22.44	5.98	2.2	2.1	28	0	123	.18	8	1.0	2.9	SWR
		2	147	33.14	19	12.22	155	23.35	.15	2.0	1.6	21	0	169	.20	15	1.8	99.0	LSW
		2	153	9.96	19	20.22	155	20.82	2.43	1.8	1.6	12	0	132	.06	6	.4	8.7	SWR
		2	2 7	5.44	19	19.96	155	21.14	5.26	1.8	1.4	17	0	106	.09	7	.6	1.1	SWR
		2	216	37.91	19	10.52	155	20.45	6.30	2.5	2.6	25	0	207	.15	15	1.4	2.3	HLP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	219	8.43	19	20.36	155	20.74	2.92	2.2	2.3	21	0	95	.13	6	.7	3.0	SWR
		2	223	32.70	19	18.64	155	23.48	4.47	2.2	2.0	25	0	105	.15	9	.8	1.3	SWR
		2	225	26.26	19	20.36	155	20.86	1.88	2.8	3.1	25	0	73	.12	6	.5	22.0	SWR
		2	226	30.41	19	19.00	155	22.86	3.62	1.8	2.0	18	0	102	.11	8	.7	2.3	SWR
		2	229	7.76	19	25.16	155	18.08	6.80	1.1	.7	7	0	296	.21	4	46.7	49.9	LPC
		2	229	27.48	19	22.51	155	13.90	29.33	2.1	1.5	8	0	143	.10	5	10.6	24.7	DEP
		2	233	11.20	19	12.57	155	20.98	8.78	2.5	2.2	30	0	164	.16	15	1.0	1.4	HLP
		2	239	9.72	19	12.06	155	23.90	10.81	3.6	3.4	23	0	172	.12	14	1.4	.5	LSW
		2	241	55.63	19	20.58	155	20.90	1.77	1.6	1.3	17	0	92	.15	6	.8	.0	SWR
		2	246	22.48	19	17.34	155	24.07	5.17	2.5	2.6	23	0	113	.14	10	.9	1.0	SWR
		2	247	42.46	19	16.62	155	23.61	6.81	2.4	2.5	29	0	122	.18	9	1.1	1.8	SWR
		2	255	59.36	19	19.57	155	21.49	5.55	2.0	1.6	17	0	117	.09	7	.7	1.5	SWR
		2	3 2	32.23	19	17.59	155	24.03	8.40	2.5	2.2	24	0	111	.18	9	1.1	1.6	SWR
		2	3 3	33.27	19	20.32	155	20.34	.21	1.5	1.3	16	0	120	.13	6	.9	99.0	SWR
		2	3 6	7.61	19	19.55	155	21.06	.33	1.9	1.9	16	0	115	.11	6	.7	4.0	SWR
		2	3 7	23.38	19	19.58	155	22.44	4.38	2.0	1.9	23	0	93	.13	9	.8	1.4	SWR
		2	310	39.95	19	19.91	155	21.35	4.73		.7	15	0	108	.14	7	1.0	2.2	SWR
		2	311	15.39	19	19.49	155	21.69	5.75	1.7	1.1	15	0	177	.10	8	.9	2.1	SWR
		2	324	16.53	19	14.87	155	20.10	14.35		.6	14	1	230	.29	11	6.0	8.2	HLP
		2	326	41.15	19	16.16	155	24.01	2.43	2.3	1.5	21	0	124	.19	10	1.2	3.3	SWR
		2	327	43.12	19	13.04	155	23.19	6.15	5.0	4.7	24	0	158	.19	12	1.5	3.8	LSW
		2	331	33.33	19	13.35	155	21.92	2.18		2.1	12	0	176	.10	15	1.1	5.0	LSW
		2	333	55.98	19	10.06	155	21.41	1.65		1.8	13	0	204	.11	15	1.6	.0	LSW
		2	337	42.43	19	13.67	155	21.38	3.72	2.3	1.4	22	0	160	.14	14	1.0	2.0	LSW
		2	338	59.63	19	10.48	155	21.18	6.76	2.8	2.9	25	0	200	.14	15	1.5	3.4	LSW
		2	339	53.43	19	11.25	155	22.45	9.68	3.6	3.5	18	0	194	.08	17	1.2	.4	LSW
		2	341	47.56	19	16.02	155	24.31	8.21	3.4	3.3	21	0	136	.17	11	1.3	2.1	SWR
		2	345	41.91	19	12.42	155	21.84	.39	2.7	1.5	15	0	193	.13	12	1.8	93.8	LSW
		2	349	7.85	19	18.65	155	23.56	5.78	3.0	3.1	27	0	104	.13	9	.7	1.9	SWR
		2	352	40.11	19	20.47	155	20.43	4.26	1.8	1.5	20	0	90	.13	6	.8	2.1	SWR
		2	354	52.41	19	16.88	155	23.89	2.30	2.3	2.0	24	0	118	.15	9	.9	3.1	SWR
		2	4 4	14.18	19	13.66	155	20.49	3.02	1.9	1.9	25	0	159	.13	13	.9	1.8	HLP
		2	4 4	45.49	19	20.47	155	20.18	4.45	2.0	1.9	14	0	78	.11	5	.8	1.4	SWR
		2	4 5	30.22	19	20.31	155	20.71	4.69	1.9	1.9	22	0	72	.09	6	.5	1.0	SWR
		2	4 6	57.77	19	14.72	155	22.81	6.62	2.6	2.3	26	0	143	.14	10	.9	3.4	LSW
		2	4 8	23.05	19	16.63	155	24.58	8.44	3.4	3.5	26	0	132	.14	12	.9	1.5	SWR
		2	425	29.04	19	20.64	155	20.40	6.55	2.6	2.6	29	0	65	.12	6	.6	1.2	SWR
		2	426	47.19	19	14.02	155	23.33	10.36	3.2	3.1	27	0	149	.16	11	1.4	.6	LSW
		2	431	16.34	19	19.59	155	23.01	5.53	2.1	2.3	26	0	93	.14	9	.8	1.9	SWR
		2	433	5.72	19	19.14	155	23.55	6.08	2.7	2.6	29	0	99	.14	9	.7	1.5	SWR
		2	436	13.31	19	20.49	155	20.79	4.47	1.7	1.6	19	0	93	.12	6	.6	1.4	SWR
		2	438	20.41	19	12.70	155	22.68	6.34	2.6	2.7	23	0	161	.17	12	1.4	3.4	LSW
		2	441	16.96	19	20.26	155	20.66	5.28	1.5	.8	17	0	128	.12	6	.8	1.8	SWR
		2	449	57.80	19	17.82	155	23.85	5.18	2.3	2.5	25	0	110	.14	9	.8	1.0	SWR
		2	455	48.36	19	19.85	155	21.49	4.85	2.1	1.9	21	0	95	.15	7	.9	1.6	SWR
		2	5 1	2.18	19	18.82	155	23.48	5.58	2.5	2.5	26	0	103	.15	9	.8	2.2	SWR
		2	510	53.19	19	14.85	155	23.72	5.90	2.5	2.7	25	0	136	.19	11	1.2	4.6	LSW
		2	527	11.34	19	18.15	155	13.09	8.17	1.7	1.1	15	0	98	.14	8	1.4	3.3	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	535	49.11	19	16.48	155	23.24	6.42	2.0	1.9	20	0	126	.20	9	1.4	2.3	SWR
		2	536	59.39	19	20.17	155	21.04	4.82	1.8	1.9	18	0	101	.12	6	.8	1.7	SWR
		2	540	25.94	19	14.85	155	22.62	2.86	2.3	1.9	20	0	147	.11	10	.8	2.1	LSW
		2	557	13.06	19	19.32	155	21.83	4.27	1.7	1.4	21	0	123	.11	8	.7	1.3	SWR
		2	559	33.31	19	20.10	155	20.54	1.01	1.4	1.0	16	0	133	.19	5	1.3	99.0	SWR
		2	6	3 23.17	19	16.88	155	23.70	.52	2.2	1.9	20	0	119	.16	9	1.1	83.3	SWR
		2	6	8 20.25	19	10.51	155	21.48	10.21	2.8	2.6	27	0	174	.18	18	1.6	.6	LSW
		2	610	39.80	19	19.76	155	22.30	3.18	1.6	1.2	19	0	114	.15	9	.9	1.9	SWR
		2	615	29.51	19	21.04	155	19.58	1.92	1.7	1.4	16	0	93	.10	6	.6	99.0	SWR
		2	618	8.95	19	23.35	155	17.35	2.80	.8	.6	9	0	154	.15	3	1.9	3.7	SPC
		2	619	7.90	19	13.35	155	19.88	7.40	2.5	2.3	23	0	174	.10	13	.9	1.7	HLP
		2	620	51.72	19	20.79	155	19.49	9.93	1.7	1.0	14	0	97	.17	5	1.7	1.6	SWR
		2	621	48.25	19	20.23	155	20.96	.56	2.5	2.6	23	0	84	.18	6	.9	6.4	SWR
		2	623	11.26	19	20.29	155	20.39	5.14	1.9	1.8	18	0	93	.08	5	.5	1.0	SWR
		2	626	7.72	19	18.98	155	22.98	4.89	1.8	1.2	16	0	130	.15	8	1.1	1.9	SWR
		2	628	54.50	19	15.31	155	22.81	11.28	1.9	1.5	20	0	138	.38	9	1.9	.7	LSW
		2	629	28.89	19	18.35	155	23.29	4.57	2.2	1.9	18	0	108	.09	8	.6	1.2	SWR
		2	630	39.68	19	20.43	155	20.58	1.47	2.3	2.1	21	0	77	.14	6	.7	57.8	SWR
		2	631	33.52	19	18.72	155	23.74	2.63	1.5	1.4	21	0	103	.14	9	.8	2.4	SWR
		2	632	52.60	19	24.19	155	16.75	.08	.9	.9	10	0	77	.21	5	.7	.7	SPC
		2	634	.92	19	21.18	155	19.50	3.05	1.4	1.1	14	0	89	.12	6	.7	6.5	SWR
		2	644	25.32	19	24.66	155	16.83	1.21	1.7	2.4	9	0	86	.10	2	.7	.3	SPC
		2	647	33.92	19	24.67	155	16.77	.79	1.6	2.2	10	0	94	.14	2	.8	.3	SPC
		2	648	21.47	19	20.38	155	19.92	.14	2.4	2.5	18	0	85	.18	6	.8	5.7	SWR
		2	656	46.51	19	20.20	155	21.19	5.69	2.6	2.6	27	0	78	.12	7	.6	1.7	SWR
		2	658	25.88	19	19.33	155	22.29	5.14	1.6	1.3	15	0	123	.11	9	.7	1.3	SWR
		2	658	44.78	19	18.30	155	23.39	3.00	1.4	.7	15	0	112	.06	8	.5	1.6	SWR
		2	7	6 24.51	19	19.52	155	22.68	2.97	1.9	1.8	25	0	94	.17	9	.8	2.1	SWR
		2	710	19.23	19	19.40	155	20.45	1.60	1.9	1.8	18	0	113	.14	5	.8	.0	SWR
		2	711	17.45	19	17.06	155	23.38	5.62	1.8	1.5	29	0	119	.21	8	1.1	3.2	SWR
		2	714	7.61	19	18.84	155	23.04	3.43	2.0	2.3	20	0	133	.11	8	.7	1.5	SWR
		2	715	9.62	19	16.65	155	22.85	6.24	2.4	1.9	20	0	126	.19	8	1.3	3.9	SWR
		2	717	50.40	19	18.58	155	23.46	4.86	1.7	1.0	15	0	253	.08	11	1.5	1.0	SWR
		2	724	23.59	19	20.17	155	20.82	4.83	2.3	2.1	21	0	99	.08	6	.5	.9	SWR
		2	735	55.65	19	18.70	155	23.72	1.71	1.8	1.6	19	0	131	.15	9	.8	29.6	SWR
		2	737	24.70	19	20.33	155	20.90	5.79	2.0	1.9	20	0	97	.19	6	1.1	3.1	SWR
		2	743	27.46	19	19.48	155	22.31	5.50	1.9	2.3	23	0	120	.12	9	.8	1.8	SWR
		2	748	8.83	19	20.86	155	19.62	3.33	1.8	1.5	15	0	97	.05	6	.3	1.2	SWR
		2	8	7 16.05	19	17.62	155	23.42	10.22	2.9	3.1	23	0	126	.15	11	1.2	.5	SWR
		2	8	9 28.02	19	13.60	155	21.01	8.55	2.7	2.4	26	0	158	.15	13	1.0	1.8	LSW
		2	810	19.79	19	17.58	155	23.96	5.37	2.6	2.6	23	0	111	.16	9	.9	1.1	SWR
		2	811	35.12	19	12.11	155	23.85	1.81	2.0	1.8	21	0	161	.19	15	1.4	20.9	LSW
		2	825	29.20	19	20.43	155	20.28	3.22	2.9	3.7	27	0	66	.12	5	.5	1.5	SWR
		2	829	52.38	19	21.25	155	19.37	5.13	1.4	1.4	16	0	86	.09	6	.5	3.9	SWR
		2	832	11.29	19	20.73	155	20.98	5.33	2.0	1.9	24	0	69	.14	7	.7	1.2	SWR
		2	840	54.43	19	19.20	155	22.17	2.15	2.1		7	0	203	.03	9	1.3	18.3	SWR
		2	843	16.76	19	17.28	155	24.00	5.43	2.6	2.2	14	0	123	.05	13	.5	.5	SWR
		2	846	7.59	19	18.81	155	23.52	5.36	2.8	2.6	22	0	104	.14	9	1.0	1.0	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	848	57.69	19	13.09	155	22.54	3.98	2.0	1.5	20	0	156	.16	11	1.1	2.3	LSW
		2	852	12.57	19	20.63	155	20.59	4.50	2.5	2.4	27	0	67	.13	6	.6	1.2	SWR
		2	856	55.11	19	18.74	155	22.84	4.92		1.4	14	0	136	.11	8	.9	1.6	SWR
		2	911	16.99	19	21.52	155	19.11	1.02		1.1	13	0	162	.12	5	1.2	.8	SWR
		2	911	33.85	19	19.04	155	23.05	5.87	1.7	1.6	22	0	101	.09	8	.6	1.3	SWR
		2	914	55.39	19	20.29	155	20.18	2.09		1.3	12	0	90	.08	5	.5	57.8	SWR
		2	916	28.26	19	21.63	155	18.81	1.09		.9	12	0	81	.09	5	.6	.5	KOA
		2	919	36.59	19	19.20	155	23.11	4.89	1.7	1.9	17	0	124	.13	8	.9	1.2	SWR
		2	926	22.59	19	20.04	155	20.97	5.37	1.5	1.6	15	0	103	.11	6	.7	2.4	SWR
		2	938	15.33	19	17.85	155	14.34	7.01	1.7	1.8	20	0	102	.09	8	.6	1.3	POL
		2	940	24.96	19	19.37	155	22.38	5.01	2.2	2.3	24	0	123	.10	9	.6	1.6	SWR
		2	941	37.92	19	16.53	155	23.78	.10	2.0	2.3	18	0	122	.14	9	.9	5.0	SWR
		2	946	39.24	19	24.69	155	16.79	1.00	1.0	1.5	8	0	96	.08	2	.4	.7	SPC
		2	949	39.26	19	20.43	155	20.26	4.72	2.2	2.4	18	0	89	.07	5	.4	1.1	SWR
		2	958	52.19	19	18.62	155	23.93	1.60	2.4	2.2	18	0	103	.13	9	.7	.8	SWR
		2	10	0 45.25	19	18.36	155	23.75	1.41	2.2	2.2	17	0	106	.13	9	.8	1.0	SWR
		2	10	2 16.79	19	16.52	155	23.52	6.94	2.8	2.7	22	0	123	.20	9	1.3	3.0	SWR
		2	10	6 22.98	19	24.82	155	17.06	1.23	.5	1.0	8	0	76	.10	2	.8	.4	SPC
		2	1012	13.73	19	18.66	155	23.77	2.12	2.1	2.7	19	0	131	.12	9	.8	4.8	SWR
		2	1014	22.50	19	19.02	155	23.14	2.72	2.0	1.9	19	0	114	.11	8	.7	2.7	SWR
		2	1017	8.09	19	18.63	155	23.43	5.59	2.4	2.7	21	0	105	.11	9	.7	1.6	SWR
		2	1022	20.72	19	18.46	155	23.35	2.62	1.8	1.6	17	0	138	.14	8	1.0	4.9	SWR
		2	1029	7.79	19	18.41	155	23.54	4.57	1.9	1.5	16	0	138	.06	9	.5	1.0	SWR
		2	1032	24.91	19	19.38	155	21.04	1.33	2.3	2.4	14	0	119	.10	7	.7	99.0	SWR
		2	1037	34.79	19	16.76	155	23.02	5.88	1.8	2.0	18	0	124	.15	12	1.0	3.8	SWR
		2	1042	18.97	19	17.80	155	23.62	5.30	2.4	2.5	25	0	111	.13	9	.7	.4	SWR
		2	1048	9.76	19	13.67	155	20.85	3.74	2.4	2.4	19	0	165	.16	13	1.3	3.2	HLP
		2	1054	39.64	19	13.46	155	21.01	4.06	1.9	2.2	21	0	158	.13	13	.9	1.7	LSW
		2	1055	29.49	19	13.65	155	21.16	7.75	2.9	2.6	27	0	157	.16	13	1.0	2.0	LSW
		2	11	1 38.93	19	18.55	155	23.45	3.29	2.3	2.2	17	0	136	.09	9	.6	1.7	SWR
		2	11	2 53.44	19	15.62	155	22.87	5.81	2.3	2.3	26	0	135	.17	13	1.1	3.8	LSW
		2	11	6 27.12	19	20.06	155	20.61	4.75	2.0	2.3	14	0	100	.09	6	.6	1.6	SWR
		2	11	8 52.47	19	19.38	155	21.04	.10	1.7	2.1	12	0	169	.08	7	1.1	3.1	SWR
		2	1110	36.29	19	13.58	155	20.97	4.38	2.1	2.3	23	0	158	.15	15	1.1	1.7	HLP
		2	1114	7.56	19	18.66	155	23.12	2.04	2.1	2.2	20	0	136	.13	8	.8	4.4	SWR
		2	1116	47.51	19	20.14	155	20.86	5.34	2.1	2.2	22	0	85	.09	6	.5	.7	SWR
		2	1130	39.64	19	20.50	155	20.41	5.20	2.5	2.6	25	0	66	.10	6	.5	.7	SWR
		2	1138	40.30	19	16.35	155	23.24	10.02	2.4	2.3	21	0	127	.13	9	.9	.8	SWR
		2	1141	6.62	19	24.96	155	17.50	1.21	.7	1.1	9	0	108	.04	3	.3	.2	SPC
		2	1148	16.63	19	19.95	155	19.68	2.60	2.8	3.5	20	0	63	.13	6	.7	3.2	SWR
		2	1150	19.57	19	24.50	155	17.15	1.11	.7	1.2	7	0	172	.13	2	1.2	.8	SPC
		2	1155	38.32	19	20.38	155	20.48	4.36	1.9	1.9	20	0	92	.09	6	.5	1.2	SWR
		2	1156	5.84	19	13.44	155	21.33	.27	1.9	1.8	22	0	160	.12	13	.8	51.7	LSW
		2	12	5 3.49	19	25.22	155	20.37	2.88	1.5	.7	6	0	234	.16	7	5.4	20.4	UKF
		2	1213	30.18	19	19.68	155	21.55	3.68	1.5	1.1	13	0	114	.09	7	.7	2.9	SWR
		2	1214	58.76	19	11.65	155	22.17	8.98	3.1	2.9	29	0	166	.18	13	1.3	1.7	LSW
		2	1216	30.57	19	17.09	155	23.40	4.37	2.6	2.8	22	0	119	.18	9	1.1	2.1	SWR
		2	1218	29.35	19	11.92	155	22.20	4.13	2.9	2.8	18	0	164	.21	13	1.7	2.8	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	1230	34.32	19	18.41	155	23.64	1.49	1.9	1.6	15	0	137	.11	9	.7	.9	SWR
		2	1234	4.28	19	19.14	155	22.46	3.96	1.8	1.6	13	0	128	.07	9	.5	1.4	SWR
		2	1238	6.77	19	17.61	155	22.15	6.99	1.9	1.7	24	0	120	.19	8	1.1	2.1	SWR
		2	1244	2.50	19	18.15	155	24.13	5.19	3.0	3.1	29	0	106	.14	10	.7	1.0	SWR
		2	1246	14.10	19	17.12	155	24.18	.30	2.3	2.4	22	0	114	.13	10	.8	3.9	SWR
		2	13 5	47.69	19	18.81	155	23.52	5.52	3.1	3.1	28	0	103	.16	9	.9	2.3	SWR
		2	13 9	9.88	19	19.91	155	20.76	5.41	2.3	2.2	21	0	104	.09	6	.5	.7	SWR
		2	1315	34.44	19	14.43	155	23.18	.23	1.9	1.9	20	0	148	.15	11	1.0	71.7	LSW
		2	1318	53.49	19	17.04	155	24.10	.31	2.2	2.0	22	0	115	.15	10	.9	4.5	SWR
		2	1320	42.85	19	15.04	155	22.77	4.50	1.9	1.6	17	0	189	.12	10	1.1	1.5	LSW
		2	1321	37.40	19	14.45	155	22.74	5.77	2.6	3.1	26	0	151	.16	11	1.0	2.9	LSW
		2	1326	54.29	19	20.38	155	20.51	5.18	1.9	1.7	15	0	92	.07	6	.4	1.1	SWR
		2	1335	23.56	19	14.19	155	22.24	2.75	2.5	2.6	22	0	155	.12	11	.8	2.6	LSW
		2	1337	16.74	19	24.46	155	17.09	.71	.5	.7	7	0	88	.14	2	.9	.5	SPC
		2	1337	44.67	19	17.50	155	14.97	7.90	2.0	1.9	26	0	128	.14	6	.9	1.6	POL
		2	1340	15.03	19	21.06	155	19.56	1.59	1.3	.9	9	0	92	.07	6	.7	99.0	SWR
		2	1348	56.77	19	18.80	155	22.82	3.78	1.7	1.5	14	0	135	.10	8	.8	2.4	SWR
		2	1353	3.06	19	21.05	155	19.46	3.51	1.3	1.0	14	0	91	.07	6	.4	2.2	SWR
		2	1354	26.65	19	18.32	155	22.53	4.87	2.3	2.6	16	0	161	.12	10	.9	1.1	SWR
		2	1410	16.69	19	19.33	155	22.29	3.30	2.0	1.8	16	0	124	.09	9	.7	1.4	SWR
		2	1415	11.41	19	21.04	155	19.49	1.51	1.7	1.6	13	0	172	.08	6	.8	.0	SWR
		2	1420	24.55	19	18.98	155	22.96	4.84	2.3	1.9	21	0	130	.12	8	.8	1.1	SWR
		2	1429	19.32	19	11.67	155	23.76	13.75	2.4	2.2	25	0	161	.40	16	2.7	8.7	LSW
		2	1433	33.22	19	20.31	155	20.43	4.68	1.6	1.2	19	0	93	.10	5	.6	1.8	SWR
		2	1438	7.61	19	20.28	155	20.63	4.99	2.3	2.3	22	0	95	.09	6	.5	.9	SWR
		2	1440	29.04	19	12.81	155	22.02	8.89	2.2	2.0	19	0	160	.16	14	1.4	2.7	LSW
		2	1442	25.62	19	16.59	155	23.25	5.66	2.8	2.8	20	0	124	.15	12	1.1	3.6	SWR
		2	1444	58.22	19	18.73	155	23.17	5.11	2.4	2.3	20	0	118	.12	8	.8	1.0	SWR
		2	1446	32.29	19	19.77	155	22.75	4.35	2.1	1.8	12	0	186	.09	9	1.0	4.2	SWR
		2	1455	28.90	19	24.23	155	20.91	6.91	1.2	.7	6	0	328	.18	7	22.0	13.8	UKF
		2	1457	36.66	19	24.82	155	17.04	1.12	.7	1.0	8	0	75	.13	2	1.0	.6	SPC
		2	1458	40.38	19	16.91	155	23.95	1.64	1.8	1.6	15	0	169	.15	10	1.3	39.6	SWR
		2	15 2	44.07	19	14.83	155	22.55	5.23	1.9	2.0	27	0	144	.15	13	.9	1.2	LSW
		2	15 4	50.04	19	21.55	155	18.83	2.67	1.7	1.8	16	0	75	.11	5	.6	3.4	KOA
		2	15 6	22.96	19	20.12	155	20.90	5.14	2.0	2.2	25	0	101	.08	6	.4	.6	SWR
		2	15 7	38.49	19	20.97	155	19.39	5.07	1.3	1.4	11	0	92	.05	6	.4	3.8	SWR
		2	15 8	38.09	19	20.28	155	20.76	4.69	2.1	1.9	19	0	97	.09	6	.6	1.0	SWR
		2	1513	56.93	19	19.38	155	21.89	3.24	1.6	1.4	12	0	122	.06	8	.5	2.2	SWR
		2	1515	.88	19	20.29	155	20.74	3.85	1.8	1.8	16	0	96	.06	6	.4	2.2	SWR
		2	1524	51.61	19	20.97	155	19.53	1.19	1.3	1.1	9	0	94	.08	6	.7	1.0	SWR
		2	1526	29.40	19	16.67	155	23.48	.71	2.2	2.2	18	0	122	.15	9	.9	65.1	SWR
		2	1533	19.51	19	19.76	155	21.26	1.02	2.6	3.6	26	0	86	.14	7	.6	1.2	SWR
		2	1541	23.73	19	13.52	155	24.05	4.02	2.4	2.6	22	0	154	.16	13	1.2	2.1	LSW
		2	1547	45.40	19	27.41	155	18.03	1.58	1.3	1.0	8	0	214	.23	5	5.7	99.0	GLN
		2	1548	36.81	19	11.20	155	22.19	8.21	3.5	3.7	23	0	188	.11	14	1.2	1.9	LSW
		2	1554	19.96	19	17.01	155	22.16	7.66	2.7	2.6	27	0	126	.17	8	1.0	2.0	SWR
		2	1557	15.42	19	19.54	155	22.19	4.52	2.1	1.9	20	0	119	.15	8	1.0	1.6	SWR
		2	1557	44.07	19	18.69	155	23.58	3.22	2.5	2.4	21	0	104	.17	9	1.0	2.1	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	16 0	26.43	19	17.10	155	22.16	2.58	1.7	2.1	23	0	125	.12	8	.8	3.6	SWR
		2	16 7	44.32	19	17.02	155	22.11	5.66	1.8	1.7	23	0	126	.15	8	1.0	2.8	SWR
		2	1613	12.04	19	20.22	155	20.75	5.18	2.2	2.4	19	0	97	.07	6	.4	.7	SWR
		2	1616	8.38	19	16.19	155	23.34	6.34	2.7	2.9	23	0	127	.17	13	1.2	4.9	SWR
		2	1620	45.61	19	20.10	155	21.08	3.50	2.2	2.4	20	0	103	.10	6	.6	1.9	SWR
		2	1621	52.60	19	18.75	155	23.28	4.27	1.7	1.6	14	0	134	.05	8	.4	1.1	SWR
		2	1635	17.15	19	19.30	155	22.22	4.28	1.6	1.6	16	0	124	.08	9	.6	1.6	SWR
		2	1636	46.84	19	24.75	155	17.11	1.41	.3	.6	7	0	157	.06	2	.7	.3	SPC
		2	1644	3.51	19	16.19	155	23.66	10.02	3.1	3.4	26	0	125	.15	9	1.1	.8	SWR
		2	1646	35.19	19	20.51	155	20.31	3.33	2.0	1.8	20	0	88	.09	6	.5	2.2	SWR
		2	1647	49.78	19	16.41	155	23.78	5.62	1.9	1.9	25	0	123	.16	9	1.0	3.1	SWR
		2	1648	54.69	19	19.82	155	21.73	4.94	1.7	1.8	15	0	140	.11	8	.9	1.7	SWR
		2	1649	57.81	19	12.82	155	24.04	3.55	2.9	3.1	26	0	157	.18	13	1.1	2.4	LSW
		2	1651	48.56	19	20.08	155	20.83	2.01	1.6	1.6	10	0	101	.12	6	.9	.0	SWR
		2	1652	21.20	19	16.19	155	23.78	.35	1.8	1.4	15	0	125	.14	10	1.1	77.8	SWR
		2	1654	6.45	19	16.14	155	23.69	6.49	1.9	2.0	21	0	126	.15	9	1.1	2.1	SWR
		2	1656	9.79	19	19.94	155	21.18	1.64	1.6	1.5	11	0	107	.06	7	.5	99.0	SWR
		2	17 2	54.09	19	11.76	155	22.13	1.79	2.3	2.2	22	0	182	.12	13	1.2	40.1	LSW
		2	17 6	47.95	19	20.24	155	20.78	3.84	1.8	2.1	18	0	97	.08	6	.5	1.3	SWR
		2	1710	23.08	19	20.51	155	20.44	2.51	1.5	1.4	10	0	117	.09	6	.8	14.7	SWR
		2	1711	35.58	19	12.50	155	22.03	5.15	2.0	1.9	25	0	164	.10	14	.8	1.0	LSW
		2	1712	16.69	19	10.18	155	10.42	4.07	2.1	2.0	18	0	227	.11	20	1.9	1.4	POL
		2	1713	41.47	19	20.51	155	20.29	1.06	1.4	1.3	12	0	88	.14	6	.9	.0	SWR
		2	1715	19.06	19	19.22	155	22.28	2.63	1.6	1.4	12	0	126	.06	9	.5	2.7	SWR
		2	1721	50.57	19	18.29	155	23.59	4.12	1.9	1.8	17	0	140	.06	9	.5	1.2	SWR
		2	1722	54.32	19	12.85	155	22.33	4.79	2.7	2.7	22	0	158	.19	12	1.3	1.9	LSW
		2	1725	26.31	19	19.88	155	20.27	2.36	2.2	2.4	16	0	99	.11	5	.6	8.4	SWR
		2	1729	1.56	19	20.24	155	20.45	5.13	2.1	2.1	15	0	108	.10	7	.9	1.5	SWR
		2	1733	30.17	19	20.21	155	20.71	1.64	2.2	1.8	11	0	97	.16	6	1.1	.0	SWR
		2	1733	59.94	19	20.30	155	20.27	4.80	2.0	1.9	14	0	91	.09	5	.6	1.5	SWR
		2	1736	11.67	19	18.48	155	15.80	9.00	2.2	2.1	26	0	108	.09	5	.6	.9	KOA
		2	1751	28.29	19	25.35	155	18.99	4.00	1.0	1.6	8	0	312	.18	5	13.3	8.0	SPC
		2	1751	58.74	19	21.12	155	19.27	1.52	1.2	1.3	11	0	87	.06	6	.5	99.0	SWR
		2	1754	17.65	19	20.29	155	20.46	1.57	1.4	1.2	13	0	125	.09	5	.6	.0	SWR
		2	1758	33.58	19	19.21	155	23.13	5.25	2.2	2.1	22	0	124	.14	8	.9	1.0	SWR
		2	18 2	1.67	19	20.17	155	20.73	3.55	1.5	1.2	13	0	98	.10	6	.7	4.1	SWR
		2	18 2	54.01	19	18.95	155	23.21	4.47	2.2	1.9	22	0	102	.16	8	.9	1.6	SWR
		2	18 3	26.29	19	18.76	155	23.38	4.26	2.2	2.2	19	0	104	.10	8	.6	1.4	SWR
		2	18 5	49.35	19	19.14	155	22.49	5.23	2.2	2.2	15	0	128	.11	9	.9	1.1	SWR
		2	18 6	36.16	19	12.74	155	22.38	3.62	2.9	2.9	26	0	159	.18	12	1.2	2.7	LSW
		2	1815	57.02	19	18.63	155	23.82	1.93	1.7	1.6	19	0	131	.15	9	1.0	43.3	SWR
		2	1819	20.55	19	21.71	155	18.86	4.97	2.0	2.2	15	0	74	.15	5	.9	2.1	KOA
		2	1820	15.30	19	19.47	155	22.96	4.77	2.2	2.4	22	0	95	.19	9	1.0	1.4	SWR
		2	1824	27.36	19	21.10	155	19.43	1.47	1.3	1.1	12	0	90	.06	6	.4	99.0	SWR
		2	1824	42.15	19	18.54	155	21.60	2.00	2.4	2.5	12	0	144	.25	8	2.3	.0	SWR
		2	1828	16.84	19	19.10	155	22.96	5.06	1.9	1.8	23	0	127	.13	8	.8	1.1	SWR
		2	1834	51.92	19	19.32	155	21.92	1.76	1.7	1.7	13	0	124	.09	8	.6	35.4	SWR
		2	1837	43.55	19	17.64	155	14.10	8.87	2.5	2.7	30	0	97	.13	8	.7	.9	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	1848	10.34	19	18.95	155	23.32	4.61	2.1	2.1	20	0	102	.12	8	.7	1.1	SWR
		2	1850	3.27	19	20.27	155	20.46	4.25	1.8	1.9	18	0	94	.12	5	.8	1.7	SWR
		2	1852	28.78	19	20.23	155	20.78	4.27	2.2	2.2	21	0	82	.10	6	.6	1.2	SWR
		2	1853	38.05	19	20.86	155	20.69	6.48	2.6	2.6	28	0	65	.16	6	.8	1.6	SWR
		2	1854	18.58	19	17.03	155	23.27	6.35	2.3	2.0	19	0	120	.19	12	1.4	4.1	SWR
		2	1859	18.72	19	20.31	155	20.99	2.41	1.4	.7	8	0	131	.13	6	1.4	26.0	SWR
		2	19	0 36.11	19	24.45	155	17.03	1.22	.7	.7	9	0	85	.08	2	.7	.4	SPC
		2	19	3 .37	19	18.38	155	23.31	2.86	1.9	1.6	19	0	108	.12	8	.8	3.0	SWR
		2	19	4 11.27	19	14.54	155	22.39	5.70	2.6	2.4	29	0	148	.16	11	1.0	2.7	LSW
		2	19	8 22.99	19	16.76	155	23.82	3.02	2.4	2.5	23	0	119	.17	9	1.0	2.6	SWR
		2	1916	46.04	19	20.07	155	21.12	4.10	1.5	1.6	15	0	130	.08	7	.6	1.6	SWR
		2	1917	3.83	19	17.32	155	23.73	5.98	1.8	1.8	17	0	115	.17	9	1.4	3.5	SWR
		2	1918	41.66	19	14.85	155	23.40	.34	2.2	2.2	20	0	143	.17	10	1.2	67.4	LSW
		2	1919	5.91	19	16.39	155	23.65	.43	2.0	2.4	13	0	130	.15	9	1.3	71.7	SWR
		2	1919	21.36	19	15.56	155	22.95	7.16	2.3	2.2	17	0	153	.08	15	.8	1.7	LSW
		2	1924	59.19	19	24.62	155	16.80	1.02	.5	1.4	10	0	85	.18	2	.9	.7	SPC
		2	1925	2.40	19	20.26	155	20.83	5.22	2.2	2.1	16	0	74	.17	6	1.0	1.5	SWR
		2	1930	54.61	19	19.51	155	22.05	3.51	1.6	1.1	13	0	119	.08	8	.6	1.7	SWR
		2	1932	17.30	19	24.81	155	16.91	1.21	.9	1.5	7	0	104	.02	2	.1	.1	SPC
		2	1938	52.66	19	17.71	155	23.87	4.90	2.6	2.4	27	0	111	.15	9	.8	1.3	SWR
		2	1941	9.85	19	24.68	155	16.92	.80	1.0	1.2	9	0	110	.13	2	.9	.6	SPC
		2	1941	56.94	19	17.10	155	24.65	2.69	1.8	1.8	22	0	112	.17	11	1.0	3.2	SWR
		2	1944	45.42	19	24.69	155	17.04	1.12	.8	1.3	9	0	79	.10	2	.7	.4	SPC
		2	1947	48.18	19	20.10	155	20.96	3.35	1.5	1.2	12	0	102	.06	6	.4	1.6	SWR
		2	20	6 16.68	19	24.62	155	16.99	1.25	.8	1.2	8	0	79	.02	2	.2	.1	SPC
		2	20	9 18.99	19	19.63	155	21.52	4.26	1.9	1.7	13	0	115	.14	7	1.0	2.2	SWR
		2	2022	55.66	19	16.78	155	23.21	5.88	1.8	1.9	20	0	123	.17	8	1.2	3.5	SWR
		2	2026	52.38	19	20.35	155	20.88	3.39	1.4	1.3	11	0	123	.11	6	1.0	3.0	SWR
		2	2029	25.14	19	16.58	155	23.67	2.68	1.8	1.9	26	0	122	.18	9	1.0	2.9	SWR
		2	2030	22.09	19	14.31	155	22.37	2.40	1.9	1.6	18	0	150	.16	11	1.2	5.2	LSW
		2	2031	23.80	19	20.24	155	20.74	4.23	1.5	1.4	16	0	123	.05	6	.3	.9	SWR
		2	2032	23.73	19	18.37	155	23.62	4.48	2.3	2.1	19	0	107	.10	9	.7	1.6	SWR
		2	2043	51.24	19	25.64	155	38.13	1.03	3.0	2.8	16	0	151	.19	19	1.4	1.7	MOK
		2	2045	14.15	19	18.93	155	22.80	4.89	2.3	2.3	22	0	132	.10	8	.6	1.0	SWR
		2	2048	9.75	19	21.09	155	19.55	1.31	1.6	1.5	14	0	92	.08	6	.6	99.0	SWR
		2	2052	16.03	19	18.91	155	23.76	8.31	3.2	3.3	29	0	102	.16	9	.9	1.2	SWR
		2	2116	17.45	19	20.76	155	19.72	4.50	2.0	2.5	21	0	62	.08	5	.4	1.1	SWR
		2	2121	3.63	19	19.17	155	22.21	4.38	1.9	1.6	17	0	127	.09	9	.6	1.1	SWR
		2	2122	56.79	19	21.20	155	19.29	2.23		1.2	12	0	86	.05	6	.4	12.2	SWR
		2	2124	31.93	19	19.36	155	22.25	4.34	2.3	2.3	24	0	96	.09	9	.5	.9	SWR
		2	2127	40.32	19	19.64	155	21.49	4.46	1.9	1.8	18	0	115	.09	7	.6	1.3	SWR
		2	2132	50.12	19	20.10	155	20.81	4.86	2.0	2.0	18	0	101	.08	6	.5	.9	SWR
		2	2135	35.14	19	18.92	155	22.80	1.81	2.0	1.2	10	0	132	.06	8	.7	.0	SWR
		2	2141	56.12	19	20.20	155	20.65	4.58	2.4	2.6	25	0	73	.11	6	.5	1.1	SWR
		2	2149	32.66	19	20.96	155	19.38	1.98	1.4	1.6	15	0	70	.12	6	.6	99.0	SWR
		2	2151	1.75	19	20.44	155	20.29	4.57	1.9	2.1	23	0	89	.09	5	.5	1.0	SWR
		2	2153	7.73	19	19.86	155	21.11	5.30	2.1	2.0	16	0	108	.09	7	.6	.9	SWR
		2	2155	16.67	19	13.35	155	20.67	5.02	2.7	2.8	25	0	170	.11	15	.9	.9	HLP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	2	2157	33.16	19	19.95	155	21.26	3.21	1.6	1.6	18	0	107	.07	7	.4	1.5	SWR
		2	22	5 57.89	19	20.72	155	20.16	5.51	2.4	2.5	24	0	83	.14	6	.7	1.8	SWR
		2	22	8 7.13	19	20.71	155	20.21	1.69	1.3	1.4	12	0	109	.07	6	.5	99.0	SWR
		2	2211	37.20	19	21.56	155	18.91	1.10	1.2	.8	15	0	76	.10	5	.5	.6	KOA
		2	2228	12.44	19	20.53	155	20.41	4.58	1.4	1.2	16	0	117	.06	6	.4	2.9	SWR
		2	2238	4.25	19	18.74	155	22.90	1.57	1.8	1.9	17	0	136	.06	8	.6	.6	SWR
		2	2241	5.88	19	18.51	155	23.07	2.73	1.8	1.3	16	0	139	.16	8	1.2	4.5	SWR
		2	2245	39.21	19	19.07	155	22.86	4.34	2.1	2.3	21	0	128	.08	8	.5	.9	SWR
		2	2248	29.11	19	18.81	155	22.65	3.79	2.1	2.4	19	0	136	.12	9	.9	1.8	SWR
		2	2311	36.92	19	20.35	155	20.35	4.42	1.4	1.8	18	0	91	.07	5	.4	1.1	SWR
		2	2315	28.66	19	20.19	155	20.80	5.08	1.6	1.8	21	0	99	.08	6	.5	.8	SWR
		2	2320	39.73	19	21.03	155	19.37	1.57	1.3	1.6	12	0	90	.07	6	.4	.0	SWR
		2	2324	15.47	19	21.06	155	19.44	3.45	1.3	1.6	13	0	91	.06	6	.4	2.1	SWR
		2	2329	56.06	19	14.06	155	21.31	5.26	2.3	2.4	28	0	154	.18	12	1.1	1.5	LSW
		2	2331	10.26	19	21.01	155	19.55	3.89	1.3	1.6	18	0	72	.09	6	.5	2.0	SWR
		2	2332	40.51	19	18.55	155	23.35	9.86	2.5	2.2	25	0	106	.14	10	1.0	1.1	SWR
		2	2333	19.10	19	13.57	155	20.98	8.54	3.0	3.1	23	0	158	.16	13	1.2	1.9	HLP
		2	2337	55.36	19	19.70	155	20.98	.61	2.8	3.3	26	0	93	.12	6	.6	3.5	SWR
		2	2346	8.24	19	20.39	155	20.58	5.15	1.5	2.2	18	0	93	.05	6	.3	.6	SWR
		2	2356	20.61	19	18.59	155	23.73	1.64	2.0	2.3	17	0	133	.14	9	1.0	1.0	SWR
		2	2357	25.66	19	12.35	155	22.59	3.19	2.0	2.1	25	0	161	.15	12	1.0	2.8	LSW
		3	0	1 18.91	19	16.41	155	23.61	.64		1.4	22	0	124	.15	9	.9	63.0	SWR
		3	0	5 6.90	19	18.83	155	22.88	4.05	2.3	2.6	24	0	134	.10	8	.6	1.3	SWR
		3	0	9 14.22	19	14.44	155	23.48	7.87	2.3	2.4	13	0	141	.36	11	2.8	6.0	LSW
		3	011	56.07	19	20.56	155	20.41	4.11	2.5	3.0	25	0	74	.09	6	.5	1.0	SWR
		3	023	55.96	19	20.17	155	19.19	2.00	1.8	2.0	15	0	76	.15	7	.8	.0	SWR
		3	028	45.37	19	20.14	155	20.75	4.34	1.8	1.8	18	0	99	.10	6	.6	1.7	SWR
		3	029	59.99	19	16.76	155	24.01	5.98	2.4	2.7	22	0	118	.18	10	1.2	2.4	SWR
		3	045	27.15	19	16.58	155	23.86	5.53	2.2	2.4	20	0	121	.14	10	.9	2.8	SWR
		3	057	10.98	19	20.16	155	21.09	3.64	1.5	1.8	14	0	102	.18	6	1.2	4.0	SWR
		3	058	29.89	19	19.38	155	22.27	4.99	2.1	2.1	23	0	96	.13	9	.7	1.2	SWR
		3	1	2 32.89	19	18.73	155	15.66	6.89	1.1	1.1	19	0	125	.10	5	.7	1.2	KOA
		3	1	8 27.80	19	20.36	155	20.34	1.39	1.5	1.6	13	0	91	.08	5	.5	.0	SWR
		3	1	9 12.58	19	13.47	155	20.53	4.42	1.9	1.9	19	0	170	.09	13	.8	1.3	HLP
		3	122	9.76	19	19.40	155	22.90	4.80	2.0	2.4	24	0	96	.16	9	.6	1.3	SWR
		3	126	55.05	19	9.97	155	22.89	6.09	2.6	2.9	25	0	173	.15	17	1.1	5.4	LSW
		3	132	9.27	19	21.09	155	19.58	1.24	1.3	1.3	15	0	92	.08	6	.5	99.0	SWR
		3	133	18.94	19	20.12	155	20.89	5.30	1.9	1.8	14	0	101	.06	6	.4	.6	SWR
		3	134	17.41	19	18.60	155	14.24	9.13	2.8	2.8	27	0	76	.10	8	.6	1.0	POL
		3	138	35.09	19	21.24	155	19.06	1.73		1.0	13	0	83	.05	6	.3	.0	SWR
		3	142	36.11	19	18.59	155	14.18	8.70	2.7	3.1	26	0	78	.11	8	.6	1.3	POL
		3	145	50.39	19	10.22	155	23.08	9.86	3.9	.1	30	0	171	.19	16	1.5	.9	LSW
		3	149	42.45	19	9.74	155	22.74	9.79	2.8	2.7	31	0	175	.16	17	1.3	.5	LSW
		3	151	23.13	19	16.84	155	23.41	2.97	2.2	2.3	26	0	121	.19	9	1.1	3.2	SWR
		3	158	5.85	19	18.81	155	14.11	7.85	1.7	2.2	27	0	73	.11	7	.6	1.2	POL
		3	2	2 2.07	19	20.86	155	19.70	2.86	1.3	1.4	12	0	98	.04	6	.3	2.9	SWR
		3	2	2 30.27	19	11.53	155	22.11	1.69	2.3	2.5	24	0	168	.11	13	.8	28.2	LSW
		3	2	5 3.00	19	20.32	155	20.45	4.83	2.2	2.4	21	0	74	.12	6	.6	1.3	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	2 5	53.85	19	18.57	155	14.20	8.73	2.0	2.2	27	0	75	.14	8	.8	1.2	POL
		3	222	30.94	19	20.47	155	20.12	3.10	1.5	1.8	16	0	114	.09	6	.5	4.7	SWR
		3	222	48.48	19	10.22	155	22.36	10.45	2.9	2.9	23	0	173	.15	18	1.5	.7	LSW
		3	227	.42	19	19.37	155	22.22	4.11	2.1	1.9	18	0	96	.11	9	.7	1.5	SWR
		3	230	41.41	19	21.37	155	19.15	1.45	1.3	1.4	14	0	64	.10	6	.6	99.0	SWR
		3	231	15.94	19	9.25	155	13.97	10.38	2.2	1.4	20	0	226	.15	21	2.4	.7	PPL
		3	232	53.81	19	18.57	155	23.53	1.93	2.0	1.8	22	0	105	.16	9	.9	58.3	SWR
		3	237	53.88	19	18.92	155	20.70	.21	1.7	1.6	12	0	181	.12	6	2.1	5.0	SWR
		3	240	50.23	19	21.12	155	19.47	1.50		.8	16	0	90	.09	6	.5	99.0	SWR
		3	241	24.80	19	19.28	155	22.21	2.53	1.7	1.5	18	0	125	.08	9	.5	2.5	SWR
		3	242	41.56	19	18.47	155	23.33	4.51	2.1	2.3	22	0	107	.12	8	.7	1.3	SWR
		3	244	34.97	19	19.19	155	16.30	6.74	1.6	1.5	21	0	112	.10	6	.6	1.0	KOA
		3	251	38.54	19	20.80	155	19.82	1.58	1.3	1.6	14	0	101	.08	6	.6	99.0	SWR
		3	254	13.67	19	19.84	155	21.20	4.56	1.7	1.5	17	0	109	.07	7	.5	1.4	SWR
		3	3 0	17.82	19	20.43	155	20.25	1.90	1.8	1.4	16	0	89	.10	5	.6	.0	SWR
		3	3 5	39.87	19	14.69	155	22.61	4.39	3.2	3.3	28	0	149	.17	10	1.0	1.5	LSW
		3	330	14.34	19	18.89	155	22.94	2.50	1.6	1.5	17	0	132	.07	8	.5	3.4	SWR
		3	330	40.30	19	19.02	155	22.89	1.76	1.8	1.4	18	0	129	.09	8	.6	.5	SWR
		3	331	5.82	19	12.32	155	24.31	5.63	2.2	1.9	24	0	156	.15	14	1.0	2.4	LSW
		3	333	39.83	19	13.14	155	24.42	9.46	3.4	3.7	27	0	151	.15	13	1.0	1.3	LSW
		3	341	56.47	19	10.71	155	23.49	5.00	2.5	2.5	19	0	188	.16	16	1.8	2.6	LSW
		3	349	6.89	19	18.91	155	23.04	3.16	2.0	2.3	25	0	131	.17	8	1.0	2.2	SWR
		3	355	16.83	19	17.20	155	23.53	2.33	1.9	2.0	23	0	117	.17	9	1.0	3.1	SWR
		3	357	16.28	19	20.15	155	20.77	5.34	1.8	1.8	18	0	99	.07	6	.5	.8	SWR
		3	359	39.47	19	20.57	155	20.19	3.03	1.4	1.5	15	0	85	.07	6	.4	2.6	SWR
		3	413	32.72	19	20.29	155	20.26	4.80	2.1	2.3	19	0	91	.08	5	.5	1.2	SWR
		3	423	11.03	19	20.21	155	20.68	4.76	1.9	1.9	19	0	112	.09	6	.6	1.5	SWR
		3	426	26.75	19	19.32	155	22.24	2.74	2.0	2.1	21	0	124	.09	9	.5	1.9	SWR
		3	427	27.55	19	24.47	155	17.18	1.00	1.9	1.9	9	0	91	.08	2	.5	.4	SPC
		3	435	14.27	19	20.23	155	20.84	4.33	2.2	2.7	19	0	83	.10	6	.6	1.4	SWR
		3	445	29.51	19	20.46	155	20.91	6.26	2.5	2.8	28	0	72	.15	6	.7	1.5	SWR
		3	448	56.79	19	20.39	155	20.37	3.55	1.4	1.4	17	0	91	.08	5	.5	1.9	SWR
		3	454	55.12	19	20.51	155	20.27	1.07	1.4	1.1	14	0	115	.05	6	.4	99.0	SWR
		3	458	58.18	19	24.60	155	17.07	1.20	.6	1.0	9	0	78	.11	2	.7	.4	SPC
		3	459	25.37	19	20.21	155	21.10	3.50	1.6	1.5	15	0	136	.17	6	1.3	7.6	SWR
		3	459	42.26	19	14.89	155	22.46	9.66	2.6	2.7	23	0	144	.15	10	1.0	1.3	LSW
		3	5 4	42.64	19	20.32	155	20.48	3.89	1.7	1.6	15	0	119	.07	5	.5	1.6	SWR
		3	5 8	7.88	19	20.01	155	21.28	3.65	1.6	1.4	15	0	106	.08	7	.5	2.0	SWR
		3	516	6.74	19	10.34	155	22.88	9.70	3.1	3.3	27	0	171	.12	18	1.0	.5	LSW
		3	522	37.12	19	20.73	155	19.48	4.73	2.0	2.3	17	0	98	.15	5	1.0	2.8	SWR
		3	524	1.34	19	18.55	155	23.22	4.24	2.1	2.2	20	0	137	.09	8	.7	1.4	SWR
		3	526	24.53	19	10.13	155	22.29	8.17	2.7	2.7	26	0	174	.16	16	1.3	1.9	LSW
		3	533	.45	19	14.93	155	21.70	5.34	1.9	1.5	23	0	152	.14	10	1.0	1.2	LSW
		3	541	1.92	19	11.94	155	23.18	5.73	2.6	2.7	24	0	174	.10	15	1.0	4.1	LSW
		3	553	13.37	19	10.09	155	21.84	2.98	2.2	1.9	23	0	176	.15	16	1.4	2.5	LSW
		3	6 0	35.36	19	20.35	155	21.12	4.97	2.5	2.8	23	0	75	.12	7	.7	1.3	SWR
		3	6 3	15.98	19	19.38	155	22.15	5.30	1.8	1.6	21	0	122	.09	8	.6	.8	SWR
		3	6 6	50.04	19	18.77	155	22.89	5.20	2.4	2.6	24	0	106	.10	8	.6	.7	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	614	41.65	19	14.03	155	21.72	4.01	1.9	1.8	19	0	153	.15	12	1.1	2.1	LSW
		3	620	38.54	19	18.97	155	22.70	2.50	1.6	1.4	15	0	131	.08	8	.6	4.2	SWR
		3	621	28.77	19	18.92	155	22.84	2.92	1.8	1.6	19	0	132	.09	8	.6	2.0	SWR
		3	631	20.78	19	20.15	155	20.77	4.84	1.9	1.9	21	0	99	.08	6	.5	1.1	SWR
		3	636	55.48	19	24.84	155	17.07	.90	.5	1.1	8	0	91	.09	2	.7	.4	SPC
		3	640	50.45	19	13.42	155	20.55	8.33	2.6	2.7	25	0	170	.15	13	1.3	2.2	HLP
		3	647	39.52	19	15.35	155	23.12	3.53	2.0	1.9	9	0	210	.15	15	2.4	15.3	LSW
		3	650	32.67	19	20.90	155	19.63	2.92	1.3	1.2	15	0	97	.06	6	.4	3.6	SWR
		3	651	22.62	19	18.70	155	25.65	9.60	1.9	1.6	21	0	105	.11	8	1.0	.5	HEA
		3	7 4	8.01	19	19.05	155	22.39	3.01	1.6	1.4	17	0	130	.08	9	.6	1.8	SWR
		3	7 4	57.87	19	20.85	155	19.79	1.28	1.3	1.1	11	0	100	.08	6	.6	99.0	SWR
		3	7 9	24.00	19	16.69	155	22.50	5.99	1.8	1.9	21	0	128	.15	7	1.1	3.1	SWR
		3	7 9	42.96	19	14.51	155	23.03	.39	2.6	2.8	18	0	148	.17	11	1.1	71.0	LSW
		3	712	50.20	19	20.70	155	19.96	3.03	1.7	1.8	18	0	81	.08	6	.4	3.4	SWR
		3	715	8.64	19	17.04	155	23.33	3.84	1.8	1.9	21	0	120	.14	8	1.0	2.3	SWR
		3	717	31.30	19	11.68	155	21.69	2.99	2.7	2.6	26	0	167	.17	13	1.2	3.0	LSW
		3	718	23.21	19	16.40	155	23.37	1.03	2.3	2.4	18	0	126	.13	9	.9	36.7	SWR
		3	722	7.32	19	16.44	155	24.48	5.21	2.3	2.2	22	0	118	.14	11	1.0	1.1	SWR
		3	727	26.50	19	18.28	155	23.42	4.30	2.1	2.2	18	0	141	.10	8	.8	1.6	SWR
		3	728	44.24	19	21.09	155	19.21	1.52	1.2	1.4	10	0	87	.05	6	.4	.0	SWR
		3	730	35.13	19	14.67	155	21.75	5.82	2.2	.5	25	0	154	.12	11	.8	3.6	LSW
		3	732	26.55	19	17.82	155	14.38	8.28	1.7	1.2	17	0	139	.11	7	.9	2.3	POL
		3	732	49.30	19	12.26	155	21.72	9.62	4.9	4.7	26	0	164	.17	12	1.4	.8	LSW
		3	740	28.80	19	10.81	155	22.89	5.10	2.1	1.8	24	0	168	.14	15	1.1	1.6	LSW
		3	743	5.97	19	11.27	155	22.81	10.54	2.8	2.8	19	0	166	.16	16	2.1	.8	LSW
		3	743	43.17	19	14.26	155	23.56	3.41	3.2	3.4	14	0	142	.15	11	1.1	3.7	LSW
		3	746	4.62	19	15.77	155	21.79	1.58	2.1	2.0	17	0	186	.14	9	1.4	86.3	LSW
		3	754	41.27	19	17.95	155	23.91	1.13	2.3	2.4	22	0	109	.13	9	.7	32.7	SWR
		3	758	18.16	19	14.21	155	23.58	7.30	2.4	2.4	22	0	147	.13	11	1.0	2.6	LSW
		3	8 2	58.50	19	17.26	155	23.97	3.18	2.5	2.7	26	0	114	.18	9	1.0	2.9	SWR
		3	811	42.43	19	14.63	155	23.43	8.89	3.4	3.8	26	0	144	.16	10	1.1	1.6	LSW
		3	814	46.08	19	13.01	155	23.00	9.73	3.5	3.5	25	0	163	.13	12	1.2	.7	LSW
		3	818	57.82	19	13.34	155	23.43	1.76	2.5	2.4	24	0	156	.10	12	.7	25.7	LSW
		3	823	32.15	19	14.59	155	23.04	4.61	1.9	2.3	25	0	147	.16	10	1.0	1.7	LSW
		3	831	9.58	19	12.72	155	22.31	8.84	2.0	1.6	21	0	162	.14	14	1.2	2.0	LSW
		3	832	18.86	19	18.35	155	21.85	7.47	2.0	2.3	21	0	113	.16	8	1.1	1.8	SWR
		3	835	2.58	19	20.68	155	20.34	3.89	1.8	1.9	18	0	111	.11	6	.7	3.0	SWR
		3	837	33.71	19	20.50	155	20.28	.74	1.4	.9	13	0	116	.08	6	.6	.0	SWR
		3	847	6.58	19	15.42	155	22.75	8.75	1.9	1.9	15	0	162	.05	13	.6	1.5	LSW
		3	848	4.39	19	15.52	155	22.46	9.72	2.8	3.1	16	0	156	.11	12	1.2	1.9	LSW
		3	856	37.09	19	18.74	155	23.06	5.11	1.7	1.6	19	0	135	.13	8	1.0	1.2	SWR
		3	857	56.75	19	18.74	155	22.87	4.07	1.8	1.6	17	0	208	.10	10	1.3	1.9	SWR
		3	9 3	34.74	19	14.27	155	21.59	5.74	2.2	2.2	21	0	156	.12	11	.9	4.5	LSW
		3	9 4	20.56	19	14.12	155	23.34	6.17	2.0	1.6	15	0	148	.21	15	2.2	7.2	LSW
		3	9 8	56.61	19	18.76	155	22.99	5.08	2.1	2.0	20	0	135	.10	8	.7	1.1	SWR
		3	9 9	35.27	19	16.90	155	22.49	10.32	3.3	3.6	27	0	125	.17	7	1.1	.7	SWR
		3	911	49.47	19	16.28	155	22.35	7.93		1.0	14	0	153	.12	8	1.3	3.1	SWR
		3	914	28.49	19	16.86	155	22.40	5.95		1.6	25	0	126	.14	8	.9	2.7	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	917	3.12	19	13.42	155	22.35	6.93	2.5	2.6	26	0	158	.13	12	.9	3.1	LSW
		3	918	5.23	19	16.70	155	22.03	6.72		1.2	21	0	130	.15	8	1.0	2.4	SWR
		3	919	1.11	19	16.90	155	22.14	8.17	2.7	3.0	28	0	127	.13	8	.8	1.3	SWR
		3	920	53.72	19	16.66	155	22.23	6.70	2.1	2.2	27	0	129	.13	8	.8	2.2	SWR
		3	921	55.91	19	21.63	155	18.76	.30		.4	12	0	81	.06	5	.4	1.3	KOA
		3	924	48.24	19	16.78	155	22.43	6.09	1.8	1.8	22	0	127	.13	8	.9	2.6	SWR
		3	928	13.28	19	21.29	155	19.26	.31		1.5	15	0	84	.09	6	.5	2.0	SWR
		3	929	55.22	19	18.59	155	23.27	2.67		1.6	15	0	155	.12	10	1.1	6.1	SWR
		3	934	23.38	19	14.48	155	23.27	5.26	2.1	2.0	23	0	147	.13	11	.9	1.1	LSW
		3	936	4.11	19	16.14	155	23.96	.89	1.8	1.8	18	0	124	.13	10	.9	30.8	SWR
		3	941	6.79	19	18.04	155	23.40	1.57	1.9	2.0	16	0	160	.15	11	1.3	99.0	SWR
		3	942	38.62	19	15.12	155	22.75	5.18	2.4	2.5	25	0	147	.14	9	1.0	1.1	LSW
		3	943	52.90	19	20.28	155	20.41	3.30	1.6	1.6	14	0	124	.07	5	.5	4.2	SWR
		3	955	59.82	19	10.85	155	22.85	9.74	2.7	3.1	23	0	169	.09	17	.9	.5	LSW
		3	957	55.55	19	19.04	155	22.57	5.65	1.7	1.6	20	0	130	.08	9	.6	1.4	SWR
		3	959	29.84	19	20.15	155	20.85	1.49	1.4	1.6	14	0	135	.08	6	.6	.0	SWR
		3	10	1	57.41	19	20.86	155	19.66	1.25	1.7	1.9	15	0	98	.08	6	.5	.0	SWR
		3	1019	47.22	19	17.45	155	23.92	.79	2.6	2.8	20	0	113	.12	12	.8	96.1	SWR
		3	1021	38.79	19	19.07	155	22.77	2.93	1.8	1.8	18	0	129	.14	8	.9	3.6	SWR
		3	1022	34.66	19	17.22	155	23.61	3.82		1.5	16	0	116	.10	9	.7	3.7	SWR
		3	1023	7.01	19	16.19	155	20.63	6.95	1.8	1.6	16	0	141	.14	9	1.1	2.8	SWR
		3	1027	9.55	19	14.45	155	22.68	5.80	3.5	3.9	28	0	151	.15	11	.9	2.3	LSW
		3	1031	56.60	19	17.83	155	16.88	7.30	1.8	1.9	26	0	127	.11	6	.7	1.2	KOA
		3	1033	33.10	19	14.20	155	22.64	1.83	2.1	2.0	17	0	149	.14	11	1.0	37.4	LSW
		3	1038	16.44	19	12.92	155	21.81	7.65	2.7	2.6	27	0	159	.16	12	1.1	2.1	LSW
		3	1041	6.84	19	9.38	155	19.67	12.09	2.7	2.6	28	0	185	.13	18	1.7	.4	PPL
		3	1042	17.84	19	14.52	155	21.93	2.69	2.4	2.6	25	0	154	.12	13	.8	2.7	LSW
		3	1049	2.45	19	19.26	155	22.11	3.62	1.6	1.6	15	0	125	.14	8	1.1	2.6	SWR
		3	1054	55.70	19	14.39	155	22.82	.26	2.7	2.8	24	0	151	.13	11	.8	63.4	LSW
		3	11	2	15.29	19	3.31	155	10.43	11.41	2.7	2.6	27	0	238	.13	31	3.3	.6	PPL
		3	1111	21.42	19	20.20	155	20.75	4.70	2.3	2.2	25	0	74	.11	6	.6	1.1	SWR
		3	1117	28.94	19	15.39	155	22.09	10.12	3.8	3.9	26	0	144	.12	9	1.0	.4	LSW
		3	1129	31.93	19	15.65	155	22.39	10.09	2.4	2.4	25	0	137	.16	9	1.2	.8	LSW
		3	1135	3.31	19	19.98	155	21.52	3.40	1.7	1.6	17	0	151	.09	7	.7	2.4	SWR
		3	1135	32.10	19	15.10	155	21.78	11.42	2.1	1.9	14	0	146	.15	10	2.0	.7	LSW
		3	1149	51.68	19	15.48	155	22.27	9.54	3.1	3.3	24	0	140	.14	9	.9	.8	LSW
		3	1152	15.45	19	15.53	155	21.98	7.23	1.9	1.4	17	0	141	.19	9	1.6	3.0	LSW
		3	1153	10.10	19	19.28	155	21.29	3.36	3.1	3.5	24	0	95	.11	7	.6	1.7	SWR
		3	1157	24.60	19	21.08	155	19.44	3.53	1.4	1.2	14	0	90	.07	6	.4	2.9	SWR
		3	1159	4.69	19	16.78	155	23.98	1.55	2.0	1.8	22	0	118	.16	10	.9	33.5	SWR
		3	12	3	23.71	19	18.56	155	23.51	3.38	1.8	1.6	15	0	137	.10	8	.8	2.4	SWR
		3	12	4	12.40	19	18.85	155	23.10	4.49	1.8	1.6	17	0	133	.06	8	.5	.9	SWR
		3	12	7	8.76	19	19.96	155	21.42	4.32	1.7	1.5	17	0	108	.08	7	.5	1.4	SWR
		3	1210	11.18	19	14.77	155	22.52	9.79	2.3	2.2	23	0	149	.09	10	.8	.5	LSW
		3	1213	24.43	19	15.20	155	22.37	.99	1.9	2.0	23	0	141	.19	9	1.2	48.0	LSW
		3	1228	20.01	19	16.86	155	22.57	.54	1.8	1.9	20	0	125	.15	7	.9	87.7	SWR
		3	1236	3.61	19	14.37	155	22.19	.88	2.0	2.0	24	0	154	.13	11	.9	37.0	LSW
		3	1247	8.91	19	14.56	155	22.33	8.30	3.5	3.6	28	0	152	.14	11	1.0	1.6	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	1257	11.49	19	9.19	155	22.66	5.20		1.0	16	0	225	.15	18	2.5	2.8	LSW
		3	13	0	36.65	19	18.06	155	23.56	4.91	2.4	2.5	19	0	110	.14	11	1.0	1.4	SWR
		3	13	3	18.40	19	14.11	155	22.08	5.37	1.9	1.6	20	0	158	.11	11	.9	1.0	LSW
		3	13	3	37.06	19	14.92	155	22.82	.94	3.0	2.9	20	0	141	.16	10	1.2	36.2	LSW
		3	13	8	39.40	19	13.76	155	22.33	6.14	2.0	1.8	20	0	159	.13	12	1.2	4.3	LSW
		3	1315	28.36	19	14.52	155	21.86	3.51	2.0	2.3	24	0	155	.12	11	.9	2.0	LSW
		3	1317	57.87	19	16.76	155	22.42	7.21	1.8	2.0	25	0	127	.15	8	1.0	1.7	SWR
		3	1319	49.30	19	20.10	155	20.95	3.93	1.8	1.9	16	0	102	.07	6	.4	1.5	SWR
		3	1329	18.87	19	18.62	155	23.21	5.38	1.9	2.2	22	0	136	.12	8	.6	.6	SWR
		3	1349	14.69	19	18.63	155	23.42	4.93	2.2	2.2	22	0	105	.17	8	1.1	1.7	SWR
		3	1357	26.33	19	19.53	155	22.08	2.89	1.7	1.6	14	0	147	.07	8	.6	1.7	SWR
		3	1410	7.51	19	18.84	155	22.97	2.48	1.8	1.6	16	0	133	.07	8	.5	2.0	SWR
		3	1411	17.89	19	14.61	155	22.03	1.40	2.3	2.1	21	0	170	.13	11	1.1	38.4	LSW
		3	1417	5.80	19	13.45	155	21.91	3.58	1.9	1.8	16	0	164	.11	15	1.1	3.9	LSW
		3	1418	13.30	19	18.09	155	23.84	1.28	2.1	2.2	24	0	122	.16	9	.9	32.2	SWR
		3	1428	44.37	19	14.55	155	21.93	5.92	2.2	1.9	20	0	155	.09	11	.8	3.1	LSW
		3	1430	55.91	19	17.71	155	23.65	5.04	2.6	2.9	23	0	112	.10	9	.6	.8	SWR
		3	1437	18.73	19	19.07	155	22.70	4.84	2.4	2.8	22	0	101	.11	9	.6	1.4	SWR
		3	1439	46.19	19	20.94	155	19.49	3.67	1.7	1.6	17	0	94	.09	6	.5	2.5	SWR
		3	1447	8.20	19	20.27	155	20.51	4.10	1.7	1.6	17	0	94	.09	5	.6	1.9	SWR
		3	1448	50.17	19	20.28	155	20.58	1.63	1.4	1.0	14	0	127	.10	6	.7	.0	SWR
		3	1454	29.37	19	16.86	155	23.43	6.51	1.1	1.3	17	0	121	.14	9	1.3	2.7	SWR
		3	15	2	48.17	19	19.39	155	22.41	1.94	1.9	1.6	22	0	96	.09	9	.5	40.3	SWR
		3	15	3	11.53	19	20.54	155	10.91	7.61	1.7	1.4	16	0	76	.10	8	.6	1.7	UER
		3	15	3	36.78	19	20.92	155	11.29	6.94	2.3	2.2	26	0	70	.15	8	.7	1.3	UER
		3	1512	3.29	19	19.59	155	22.88	5.07	2.2	2.5	25	0	93	.16	9	.8	1.2	SWR
		3	1518	19.77	19	17.03	155	22.10	6.85	1.8	1.9	26	0	126	.14	8	.9	1.6	SWR
		3	1519	45.41	19	16.58	155	23.36	8.24	2.5	2.8	29	0	124	.15	9	.9	1.5	SWR
		3	1532	41.49	19	20.51	155	20.13	1.37	1.7	1.8	15	0	86	.09	6	.5	.0	SWR
		3	1536	41.37	19	20.82	155	19.68	1.24	1.4	1.4	12	0	99	.06	6	.4	99.0	SWR
		3	1539	49.47	19	12.44	155	22.45	7.19	2.0	1.5	19	0	179	.14	12	1.5	2.0	LSW
		3	1542	14.91	19	19.63	155	22.96	5.78	2.4	2.8	25	0	93	.13	9	.7	1.7	SWR
		3	1544	18.47	19	18.68	155	23.56	4.96	1.7	1.6	17	0	105	.14	9	1.0	1.7	SWR
		3	1554	8.75	19	19.23	155	23.15	4.13	2.0	2.0	19	0	98	.10	8	.6	1.8	SWR
		3	16	0	40.32	19	15.99	155	22.07	7.73	2.2	2.3	28	0	136	.17	8	1.0	1.8	LSW
		3	16	6	28.97	19	19.21	155	22.25	5.31	2.4	2.5	23	0	99	.10	9	.6	.7	SWR
		3	16	9	2.30	19	20.07	155	21.08	4.63	2.2	2.3	20	0	103	.09	6	.5	1.2	SWR
		3	16	9	27.81	19	18.97	155	22.36	3.15	1.8	1.6	17	0	132	.13	9	.9	3.6	SWR
		3	1613	14.52	19	20.55	155	20.43	6.21	2.8	3.1	24	0	66	.10	6	.5	1.1	SWR
		3	1617	55.27	19	21.66	155	18.66	.11	1.3	1.2	13	0	80	.07	5	.4	1.5	KOA
		3	1624	24.72	19	20.06	155	20.78	4.70	2.0	1.9	17	0	116	.07	6	.5	1.1	SWR
		3	1626	55.30	19	14.42	155	16.59	12.18	2.2	2.0	12	0	223	.19	11	4.5	1.3	HLP
		3	1630	9.44	19	17.45	155	43.06	15.50	3.7	2.8	5	0	355	.23	48	97.8	97.8	HEA
		3	1634	.21	19	20.60	155	19.91	1.97	1.5	1.6	14	0	186	.08	6	.9	99.0	SWR
		3	1635	18.97	19	1.89	155	28.72	30.94	2.7	1.8	13	0	327	.15	35	38.2	34.2	LSW
		3	1641	55.01	19	20.19	155	20.56	4.69	2.0	1.6	18	0	96	.10	6	.6	1.4	SWR
		3	1643	45.51	19	18.46	155	23.43	1.90	2.2	2.1	19	0	138	.10	8	.7	37.9	SWR
		3	1649	29.93	19	10.17	155	21.59	6.47	2.8	2.9	26	0	202	.11	15	1.2	2.1	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	1653	13.74	19	18.28	155	23.23	7.03	1.9	1.9	12	0	154	.15	17	2.5	3.3	SWR
		3	1654	3.34	19	19.80	155	20.85	5.48	1.5	1.5	16	0	107	.10	6	.7	.8	SWR
		3	1655	50.51	19	19.20	155	22.35	3.03	1.3	1.0	14	0	194	.08	9	.9	2.0	SWR
		3	1656	21.66	19	16.14	155	23.69	5.64	2.3	2.2	20	0	126	.12	9	1.0	2.9	SWR
		3	17	3 24.79	19	20.70	155	19.86	3.84	2.0	2.2	18	0	80	.09	6	.5	2.0	SWR
		3	1710	38.05	19	20.91	155	19.32	4.28		.7	12	0	92	.05	6	.5	2.6	SWR
		3	1730	7.25	19	21.25	155	19.28	1.27	1.5	1.2	16	0	85	.07	6	.4	.6	SWR
		3	1741	7.54	19	16.76	155	24.29	1.36	2.0	2.0	16	0	172	.13	10	1.0	39.1	SWR
		3	1744	3.16	19	18.97	155	22.84	4.81	2.2	2.3	19	0	131	.10	8	.8	1.3	SWR
		3	1747	35.02	19	21.08	155	19.71	4.71	1.8	2.0	16	0	99	.11	6	.7	1.9	SWR
		3	1757	45.10	19	20.44	155	20.18	1.73	1.5	1.6	13	0	112	.07	5	.5	54.7	SWR
		3	1759	20.33	19	21.06	155	17.08	30.36	1.5	.4	18	0	116	.06	4	1.3	2.7	DEP
		3	18	7 11.56	19	19.49	155	22.40	4.22	1.6	1.5	16	0	120	.19	9	1.3	2.6	SWR
		3	1826	23.80	19	17.50	155	22.46	5.90	.9	.7	13	0	174	.11	10	1.4	2.6	SWR
		3	1826	48.22	19	19.88	155	21.16	2.89	1.9	1.8	17	0	108	.08	7	.5	2.4	SWR
		3	1828	13.21	19	20.35	155	20.30	4.67	1.6	1.0	16	0	121	.08	5	.6	1.7	SWR
		3	1831	6.15	19	20.07	155	20.89	4.51	1.6	1.3	20	0	102	.09	6	.5	1.3	SWR
		3	1840	3.19	19	11.82	155	23.58	1.60	2.2	2.3	23	0	163	.12	14	.9	28.6	LSW
		3	1855	35.77	19	20.88	155	19.72	4.40	1.7	1.6	15	0	98	.06	6	.4	1.4	SWR
		3	19	8 52.16	19	20.77	155	19.91	3.31	1.7	1.6	17	0	103	.07	6	.4	1.8	SWR
		3	1930	2.96	19	20.18	155	20.99	3.39	1.9	1.9	19	0	100	.09	6	.5	2.0	SWR
		3	1946	.72	19	21.00	155	19.33	4.24		.8	13	0	90	.05	6	.4	2.1	SWR
		3	1947	51.65	19	20.28	155	20.64	3.64	2.1	2.0	22	0	72	.11	6	.6	1.6	SWR
		3	1959	51.49	19	19.45	155	21.64	3.78	.9	1.2	13	0	120	.04	8	.4	1.0	SWR
		3	20	0 59.84	19	18.94	155	23.65	4.76	2.4	2.3	24	0	116	.13	9	.8	1.2	SWR
		3	20	6 38.39	19	18.91	155	22.90	3.38	2.0	1.9	17	0	132	.06	8	.4	1.3	SWR
		3	2015	.22	19	14.73	155	20.82	11.32		.8	13	0	244	.04	12	1.3	2.9	HLP
		3	2015	17.56	19	18.96	155	22.16	2.12	1.8	1.0	15	0	133	.07	9	.6	20.1	SWR
		3	2035	3.62	19	18.40	155	23.61	1.66	1.9	1.5	17	0	138	.08	10	.6	36.0	SWR
		3	2035	52.38	19	20.27	155	7.65	8.98	4.4	4.2	26	0	91	.10	8	.7	.8	UER
		3	2041	30.59	19	19.95	155	20.78	4.61	1.8	1.6	15	0	104	.10	6	.7	3.1	SWR
		3	2045	2.56	19	21.66	155	18.79	1.10	.9	1.0	15	0	73	.07	5	.3	.4	KOA
		3	2054	9.28	19	20.01	155	7.74	7.83	2.4	2.5	19	0	93	.08	8	.6	.8	UER
		3	2056	5.92	19	15.02	155	9.83	35.45	1.7	1.0	13	0	290	.12	15	14.0	25.6	POL
		3	2057	32.92	19	20.37	155	7.81	7.19	2.2	1.9	19	0	87	.17	9	1.6	2.1	UER
		3	2059	1.49	19	7.31	156	13.36	13.93	3.1	1.9	15	0	350	.19	98	76.9	76.9	DIS
		3	21	3 1.88	19	21.29	155	19.18	1.91	1.4	1.6	15	0	83	.09	6	.5	99.0	SWR
		3	2111	27.13	19	20.39	155	20.23	2.98	1.4	1.2	15	0	89	.07	6	.4	5.3	SWR
		3	2115	34.46	19	16.13	155	23.79	2.17	1.8	1.6	23	0	125	.15	10	1.0	3.4	SWR
		3	2119	23.34	19	17.09	155	24.23	1.89	2.8	3.2	15	0	124	.13	10	1.1	99.0	SWR
		3	2136	10.52	19	18.72	155	22.79	4.39	1.7	1.6	18	0	137	.10	10	.8	2.2	SWR
		3	2136	55.62	19	19.33	155	22.21	3.30	1.0	1.2	18	0	124	.08	9	.5	2.1	SWR
		3	2137	25.96	19	5.94	155	13.76	10.30	2.5	2.8	30	0	214	.12	24	1.7	.3	PPL
		3	2145	.79	19	18.37	155	21.25	2.54	1.6	1.2	19	0	122	.10	7	.8	3.1	SWR
		3	22	2 13.34	19	20.64	155	11.73	7.27		.9	13	0	83	.04	7	.5	1.1	UER
		3	22	5 34.19	19	20.58	155	20.17	1.12	1.5	1.3	15	0	112	.09	6	.5	99.0	SWR
		3	2218	54.97	19	20.04	155	20.92	4.83	1.8	1.8	16	0	103	.13	6	.9	3.3	SWR
		3	2232	36.89	19	19.36	155	11.77	9.26	2.3	2.4	19	0	96	.10	6	.9	1.2	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	3	23	4 57.09	19	10.73	155	23.89	4.50	2.3	2.2	25	0	166	.14	16	1.1	1.5	LSW
		3	23	6 56.66	19	21.14	155	19.53	2.05	1.6	1.6	16	0	90	.08	6	.4	58.5	SWR
		3	2311	19.04	19	20.02	155	21.15	3.74	1.5	1.4	19	0	105	.09	7	.5	2.0	SWR
		3	2331	22.81	19	10.67	155	23.95	3.80	2.3	2.2	25	0	166	.11	16	.9	1.3	LSW
		3	2335	47.36	19	20.17	155	20.56	1.74	1.4	1.4	17	0	122	.08	6	.5	47.7	SWR
		4	016	52.14	19	20.85	155	19.81	2.34	1.7	1.9	17	0	100	.05	6	.3	2.8	SWR
		4	040	47.96	19	20.26	155	20.50	4.18	2.2	2.1	22	0	78	.08	5	.4	1.1	SWR
		4	126	45.46	19	18.81	155	20.51	1.91		1.2	16	0	182	.09	6	.8	99.0	SWR
		4	127	38.99	19	11.54	155	22.40	3.96	2.2	2.2	22	0	166	.16	16	1.2	2.0	LSW
		4	131	35.95	19	13.32	155	23.43	2.08	2.0	1.4	22	0	159	.12	12	.9	3.8	LSW
		4	154	52.18	19	20.27	155	20.84	3.49	1.8	1.9	19	0	98	.08	6	.5	2.0	SWR
		4	158	36.54	19	18.58	155	23.26	4.10	2.0	1.8	19	0	106	.14	8	1.0	2.5	SWR
		4	2 6	2.81	19	19.91	155	20.96	4.62	2.0	2.0	18	0	106	.10	6	.6	1.6	SWR
		4	213	28.10	19	14.45	155	23.27	4.89	3.7	3.8	27	0	147	.15	11	.9	1.2	LSW
		4	221	29.66	19	12.58	155	23.02	5.70	2.9	2.9	24	0	172	.10	13	.9	2.7	LSW
		4	224	45.10	19	20.35	155	20.47	3.84	2.1	2.2	19	0	92	.10	5	.6	1.8	SWR
		4	249	30.46	19	20.39	155	20.31	5.03	2.6	2.7	23	0	67	.07	5	.4	.8	SWR
		4	3 8	18.27	19	20.32	155	20.79	4.46	2.4	2.5	25	0	81	.13	6	.6	1.2	SWR
		4	310	32.81	19	21.58	155	18.89	2.94	1.7	2.1	18	0	76	.10	5	.5	3.1	KOA
		4	324	49.89	19	20.22	155	20.80	4.19	1.9	2.2	22	0	83	.10	6	.5	1.5	SWR
		4	340	10.69	19	14.31	155	23.28	3.86	3.1	3.2	25	0	148	.14	11	.9	2.2	LSW
		4	341	39.65	19	14.00	155	23.07	2.19	2.9	3.0	26	0	153	.13	11	.9	2.9	LSW
		4	352	7.50	19	19.11	155	22.47	2.70	1.4	1.6	18	0	129	.07	9	.5	1.6	SWR
		4	358	15.22	17	52.96	155	41.40	71.81	3.7		15	0	336	.40164		84.9	84.4	DIS
		4	4	0 37.17	19	19.25	155	22.10	3.32	1.5	1.6	17	0	126	.11	8	.8	2.0	SWR
		4	4	5 35.03	19	19.08	155	22.74	2.86	1.9	2.4	20	0	129	.07	9	.5	1.3	SWR
		4	422	57.02	19	19.20	155	22.18	4.42	1.9	1.9	21	0	127	.08	9	.5	1.0	SWR
		4	424	18.05	19	14.10	155	23.59	.04	2.2	2.1	19	0	148	.14	11	1.0	72.1	LSW
		4	430	15.74	19	19.72	155	21.64	3.50	1.5	1.6	19	0	114	.07	7	.4	1.3	SWR
		4	443	16.25	19	17.75	155	23.78	5.28	2.1	2.2	22	0	111	.15	9	.9	1.1	SWR
		4	456	17.76	19	24.64	155	17.77	18.46		1.2	27	0	38	.09	2	.7	1.0	DEP
		4	5 2	23.04	19	18.98	155	22.87	3.85	2.0	2.0	21	0	130	.09	8	.6	1.3	SWR
		4	5 3	57.42	19	20.38	155	20.34	1.41	.9	1.0	17	0	90	.10	5	.5	.0	SWR
		4	510	26.15	19	24.40	155	17.33	.31	1.3	1.5	8	0	93	.18	2	.9	.6	SPC
		4	510	53.84	19	16.82	155	23.58	5.90	1.8	1.6	21	0	120	.17	9	1.1	3.2	SWR
		4	511	39.55	19	17.81	155	23.68	5.69	2.8	3.0	27	0	111	.15	9	.8	1.9	SWR
		4	515	10.46	19	20.69	155	19.92	1.95	1.5	1.4	16	0	105	.12	6	.7	.0	SWR
		4	528	4.41	19	19.30	155	22.24	1.86	1.9	1.2	18	0	124	.08	9	.5	33.0	SWR
		4	536	19.06	19	19.29	155	22.08	3.61	2.0	2.1	20	0	125	.08	8	.5	1.3	SWR
		4	547	55.60	19	20.44	155	13.78	6.91	1.5	1.4	26	0	67	.14	6	.8	1.5	UER
		4	550	12.75	19	18.69	155	23.45	5.39	2.4	2.7	25	0	105	.14	9	.8	.9	SWR
		4	559	24.64	19	16.43	155	24.10	2.16	1.6	1.6	23	0	121	.19	10	1.2	3.9	SWR
		4	6 4	9.71	19	18.71	155	22.99	2.71		1.5	13	0	136	.07	8	.6	3.3	SWR
		4	610	27.23	19	18.37	155	23.62	4.74	1.7	1.6	17	0	138	.14	9	1.1	2.2	SWR
		4	612	19.97	19	21.05	155	19.49	1.79	1.3	1.4	14	0	92	.06	6	.4	99.0	SWR
		4	633	1.59	19	18.78	155	13.11	4.21	.7	.4	16	0	85	.13	8	.9	1.8	POL
		4	646	38.45	19	14.30	155	23.32	6.02	2.4	2.8	22	0	148	.13	11	1.0	3.6	LSW
		4	7 1	32.03	19	20.38	155	20.62	3.79	.7	.6	17	0	124	.08	6	.5	3.2	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	4	718	34.61	19	19.16	155	22.52	4.98	2.2	2.4	25	0	100	.13	9	.7	1.1	SWR
		4	728	50.89	19	18.93	155	22.70	2.16	1.6	1.8	18	0	132	.10	8	.7	4.0	SWR
		4	750	.67	19	20.45	155	20.34	2.03	1.9	2.0	18	0	89	.08	5	.5	4.4	SWR
		4	8 1	1.22	19	19.32	155	22.17	3.46	1.7	1.6	20	0	124	.06	6	.5	1.6	SWR
		4	8 1	48.12	19	20.31	155	20.47	1.75	1.4	1.4	16	0	124	.10	5	.6	99.0	SWR
		4	8 2	36.59	19	18.20	155	13.27	7.70	2.3	2.3	26	0	90	.11	8	.7	1.3	POL
		4	8 7	16.31	19	19.25	155	22.51	1.80	1.4	1.5	17	0	125	.08	9	.6	.5	SWR
		4	843	58.83	19	20.11	155	20.73	4.84	2.0	1.9	19	0	100	.09	6	.6	1.3	SWR
		4	9 2	16.98	19	17.28	155	10.04	17.53		1.3	10	0	273	.11	14	10.3	14.2	POL
		4	9 3	56.20	19	20.35	155	20.56	3.44	1.2	1.3	9	0	121	.07	5	.9	8.0	SWR
		4	924	28.91	19	13.03	155	21.03	2.15	1.9	1.6	19	0	173	.12	14	1.1	3.4	LSW
		4	942	16.00	19	20.49	155	20.25	1.97	1.8	1.6	16	0	88	.06	5	.5	99.0	SWR
		4	10 2	13.37	19	21.06	155	19.41	1.89	1.3	1.4	15	0	90	.08	6	.4	99.0	SWR
		4	10 2	51.98	19	19.22	155	22.33	1.96	1.7	1.4	16	0	126	.09	9	.6	99.0	SWR
		4	10 5	46.67	19	15.35	155	22.22	7.90	2.3	2.2	18	0	144	.10	12	.9	3.0	LSW
		4	1014	35.69	19	18.59	155	15.01	7.04		1.2	14	0	123	.12	6	1.1	2.5	KOA
		4	1016	15.83	19	20.26	155	19.54	1.82	.8	1.0	10	0	105	.14	6	1.2	99.0	SWR
		4	1020	19.43	19	18.76	155	14.99	7.08		1.6	25	0	93	.10	7	.6	1.3	POL
		4	1022	21.80	19	18.16	155	14.92	7.80	.7	.8	13	0	137	.06	7	.7	1.4	POL
		4	1038	56.98	19	20.31	155	20.67	4.75	1.9	1.5	16	0	95	.07	6	.5	1.2	SWR
		4	11 0	8.31	19	21.12	155	19.50	2.22	1.6	1.6	15	0	90	.07	6	.4	16.1	SWR
		4	1128	44.46	19	15.97	155	23.69	.83	1.9	1.6	17	0	126	.13	10	1.0	44.6	LSW
		4	1139	43.80	19	18.80	155	23.01	2.78	1.8	1.6	15	0	134	.07	8	.5	2.9	SWR
		4	1158	44.37	19	21.18	155	19.32	1.54	1.2	1.1	12	0	87	.08	6	.5	99.0	SWR
		4	1228	24.02	19	17.66	155	15.51	8.41	2.0	2.2	24	0	127	.11	6	.7	1.2	KOA
		4	1323	34.05	19	20.90	155	19.69	1.29	2.2	2.6	22	0	60	.07	6	.3	26.4	SWR
		4	1355	46.86	19	19.20	155	22.32	3.40	1.5	1.4	17	0	127	.08	9	.6	2.0	SWR
		4	1414	19.11	19	18.96	155	22.72	3.17	2.0	1.4	21	0	131	.11	8	.7	2.0	SWR
		4	1416	7.37	19	17.59	155	23.92	.66	2.4	2.4	25	0	112	.15	9	.7	67.4	SWR
		4	1446	45.59	19	17.12	155	22.73	5.93	1.8	1.6	18	0	122	.13	7	.9	2.5	SWR
		4	15 2	26.61	19	14.47	155	22.26	10.26	3.7	3.8	26	0	153	.11	11	.8	.6	LSW
		4	15 5	12.08	19	14.59	155	22.09	.99	1.9	1.8	21	0	153	.11	11	.8	34.6	LSW
		4	15 9	15.10	19	18.66	155	23.41	3.98	2.2	2.2	18	0	105	.11	8	.7	2.2	SWR
		4	1516	13.82	19	16.08	155	21.85	.09	1.2	1.2	16	0	136	.18	9	1.3	99.0	SWR
		4	1518	28.63	19	13.97	155	21.77	.00		1.6	18	0	164	.11	12	1.0	83.1	LSW
		4	1519	18.34	19	16.31	155	22.45	6.12	1.8	1.6	18	0	132	.14	7	1.2	3.0	SWR
		4	1530	7.55	19	13.84	155	21.84	5.49	2.3	2.8	23	0	165	.09	12	.8	1.1	LSW
		4	1532	5.22	19	14.89	155	22.39	9.70	5.0	4.8	28	0	144	.16	10	1.1	.7	LSW
		4	1542	13.06	19	16.71	155	22.78	6.79	3.1	3.2	21	0	126	.12	8	.9	2.3	SWR
		4	1547	26.97	19	13.66	155	23.47	1.66	2.5	2.6	19	0	153	.13	12	1.1	55.1	LSW
		4	1550	6.77	19	16.50	155	22.54	6.79	1.8	1.5	16	0	133	.13	11	1.2	3.5	SWR
		4	1550	40.91	19	14.53	155	21.69	8.31	1.9	1.6	17	0	157	.11	11	1.1	1.7	LSW
		4	1554	52.89	19	16.95	155	22.35	6.23	1.8	1.9	20	0	126	.15	8	1.2	3.2	SWR
		4	1556	32.36	19	12.65	155	21.55	1.88	2.0	2.2	20	0	183	.11	13	1.1	67.8	LSW
		4	1558	19.42	19	15.28	155	21.96	7.17	2.6	2.5	21	0	146	.10	12	.9	2.9	LSW
		4	16 2	14.44	19	17.12	155	24.10	11.02	2.7	2.8	15	0	115	.12	14	1.3	1.0	SWR
		4	16 3	28.80	19	15.52	155	21.74	6.71	2.4	2.3	21	0	145	.15	11	1.3	2.3	LSW
		4	16 5	.04	19	16.68	155	22.82	7.27	2.4	2.3	19	0	126	.15	14	1.3	2.9	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	4	16 6	17.50	19	19.70	155	20.20	.45	2.0	2.4	14	0	140	.11	6	.7	5.4	SWR
		4	16 9	2.94	19	19.15	155	21.25	.63	2.0	2.4	13	0	126	.14	7	1.0	5.2	SWR
		4	1610	31.55	19	13.31	155	23.10	5.39	3.4	3.5	22	0	162	.11	12	.9	1.1	LSW
		4	1613	18.24	19	13.92	155	21.94	7.26	3.5	3.5	26	0	153	.17	12	1.3	2.6	LSW
		4	1617	55.94	19	14.02	155	22.51	.90	1.9	1.6	19	0	158	.13	11	1.0	60.6	LSW
		4	1619	23.76	19	15.31	155	20.94	4.35	2.7	2.6	26	0	147	.15	10	1.0	1.9	HLP
		4	1621	11.95	19	20.66	155	19.33	2.86	1.8	1.6	10	0	214	.10	7	1.5	10.2	SWR
		4	1621	51.62	19	14.26	155	25.08	7.80	2.5	2.3	23	0	150	.14	11	1.1	2.0	LSW
		4	1622	57.97	19	17.18	155	22.89	8.69	3.0	3.5	26	0	121	.16	8	1.1	1.5	SWR
		4	1624	53.85	19	15.48	155	20.90	4.93	3.2	3.6	27	0	146	.17	10	.9	1.4	HLP
		4	1626	16.80	19	16.08	155	22.39	7.48		2.6	15	0	134	.10	8	1.1	2.2	SWR
		4	1627	42.98	19	16.64	155	22.43	2.08	1.8	1.2	19	0	128	.14	7	1.1	6.8	SWR
		4	1629	12.11	19	14.85	155	23.56	5.38	1.9	1.9	18	0	193	.12	10	1.4	1.1	LSW
		4	1630	3.62	19	16.88	155	22.44	7.20	2.8	2.8	27	0	126	.15	8	.9	1.5	SWR
		4	1631	40.99	19	16.02	155	22.50	10.23	2.5	2.8	27	0	134	.13	8	.7	.7	SWR
		4	1635	1.03	19	13.54	155	23.70	.98	2.6	2.7	17	0	152	.11	12	.9	.0	LSW
		4	1638	8.11	19	13.64	155	22.85	3.01	2.3	2.4	20	0	160	.12	12	1.0	3.8	LSW
		4	1643	39.72	19	14.63	155	20.78	4.26	2.3	2.5	19	0	160	.10	11	.9	2.2	HLP
		4	1649	38.87	19	16.03	155	23.41	2.76		1.4	22	0	129	.14	9	1.0	3.3	SWR
		4	1650	36.82	19	13.44	155	22.21	5.71	3.0	3.7	18	0	173	.10	19	1.4	3.0	LSW
		4	1657	39.39	19	14.90	155	21.51	.97	2.5	2.4	26	0	148	.13	10	.9	40.1	LSW
		4	1659	58.79	19	14.57	155	22.11	8.40	2.7	2.6	26	0	154	.10	11	.8	1.5	LSW
		4	17 7	27.71	19	16.91	155	22.71	6.06	2.1	2.4	24	0	124	.16	7	1.1	2.8	SWR
		4	17 8	41.73	19	16.76	155	22.74	5.36	1.0	1.0	19	0	126	.13	8	.8	1.0	SWR
		4	17 9	20.49	19	14.19	155	22.89	.35	2.3	1.9	18	0	153	.09	11	.4	58.1	LSW
		4	1715	31.27	19	16.29	155	23.75	4.40	2.0	1.8	19	0	124	.11	9	1.0	2.0	SWR
		4	1716	21.01	19	7.91	155	21.74	9.71	2.7	2.4	23	0	229	.13	19	1.9	.8	LSW
		4	1717	40.44	19	13.56	155	23.06	8.20	2.6	2.4	26	0	156	.15	11	1.2	1.7	LSW
		4	1719	55.71	19	13.02	155	23.32	5.45	2.2	1.9	21	0	158	.12	12	1.0	1.6	LSW
		4	1723	50.65	19	16.61	155	22.41	5.74	1.8	1.6	22	0	129	.13	8	.9	2.7	SWR
		4	1725	31.95	19	11.68	155	21.82	5.83	3.0	2.9	16	0	202	.10	13	2.0	3.7	LSW
		4	1728	15.17	19	17.05	155	22.70	6.66	1.8	1.5	21	0	123	.14	7	.9	2.4	SWR
		4	1735	49.35	19	14.09	155	23.14	3.25	1.9	1.8	21	0	147	.16	11	1.0	4.1	LSW
		4	1746	7.92	19	13.11	155	23.20	5.39	2.0	1.6	21	0	160	.13	12	1.3	1.4	LSW
		4	1748	1.71	19	19.25	155	22.28	2.76	1.9	2.2	20	0	98	.08	9	.5	2.1	SWR
		4	1755	3.31	19	20.25	155	20.91	2.84	2.1	2.5	23	0	84	.11	6	.6	2.7	SWR
		4	1759	28.22	19	14.22	155	22.77	5.41	2.3	2.4	22	0	153	.12	11	1.0	1.2	LSW
		4	18 6	49.99	19	16.83	155	22.75	6.59	1.8	1.6	20	0	125	.18	8	1.3	2.5	SWR
		4	18 8	5.38	19	9.78	155	34.95	9.55	2.8	2.8	18	0	130	.19	22	1.7	.7	HEA
		4	1819	10.67	19	16.99	155	22.16	6.74		1.4	23	0	126	.15	8	1.0	2.2	SWR
		4	1824	32.14	19	15.04	155	21.39	7.89	2.0	1.8	22	0	153	.10	10	.9	1.7	LSW
		4	1825	7.96	19	14.46	155	20.83	8.12	2.9	3.2	25	0	160	.11	11	.9	1.4	HLP
		4	1828	5.49	19	13.08	155	23.71	2.66	2.4	2.3	15	0	153	.15	15	1.2	4.8	LSW
		4	1832	24.10	19	16.68	155	23.22	5.93	2.0	1.6	19	0	134	.14	8	1.2	2.9	SWR
		4	1836	32.90	19	16.63	155	23.39	2.65	1.8	1.6	22	0	123	.14	9	1.0	2.9	SWR
		4	1838	34.74	19	16.68	155	23.12	5.91	1.2	1.2	20	0	124	.14	8	1.1	2.9	SWR
		4	1840	28.94	19	19.01	155	20.17	2.00	1.5	1.4	15	0	122	.16	6	1.2	.0	SWR
		4	1847	45.34	19	17.73	155	21.93	7.31	2.1	1.8	24	0	119	.15	9	.9	1.5	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	4	1858	2.40	19	14.78	155	21.33	5.95	2.0	2.0	25	0	154	.14	11	1.0	3.2	LSW
		4	1919	29.12	19	16.94	155	23.12	1.45	1.8	1.6	22	0	122	.15	8	.8	31.9	SWR
		4	1921	58.12	19	16.49	155	23.01	7.62	2.2	2.4	23	0	127	.14	8	1.1	2.1	SWR
		4	1927	13.10	19	19.18	155	22.19	2.03	1.7	1.5	16	0	127	.06	9	.5	51.1	SWR
		4	1928	3.14	19	13.57	155	24.94	9.25	3.9	3.9	26	0	141	.13	13	1.1	1.2	LSW
		4	1935	24.95	19	16.59	155	23.10	6.35	2.2	2.6	23	0	125	.12	8	.9	2.2	SWR
		4	1942	18.85	19	15.29	155	22.09	8.22	2.3	2.4	24	0	145	.13	9	.9	1.7	LSW
		4	1947	27.89	19	14.22	155	23.35	.41	2.3	2.2	22	0	149	.17	11	1.1	87.9	LSW
		4	1948	7.78	19	20.61	155	20.39	4.93	2.6	2.6	23	0	65	.09	6	.5	.8	SWR
		4	20 1	18.41	19	19.32	155	22.24	5.03	2.2	1.8	20	0	124	.09	9	.6	1.0	SWR
		4	2019	10.64	19	17.30	155	22.32	4.74	2.1	2.5	26	0	122	.16	8	1.0	1.6	SWR
		4	2021	.19	19	13.60	155	23.90	2.03	2.0	1.9	21	0	150	.13	12	1.0	5.1	LSW
		4	2024	8.82	19	17.01	155	22.14	.30	1.5	1.4	20	0	126	.18	8	1.0	97.0	SWR
		4	2036	20.85	19	16.44	155	23.25	5.95		1.2	21	0	126	.15	9	1.1	2.9	SWR
		4	2041	24.18	19	19.29	155	22.92	3.78	2.2	1.9	24	0	110	.11	9	.6	1.3	SWR
		4	2041	57.58	19	17.18	155	21.85	8.66	2.2	2.2	23	0	126	.11	9	.8	1.2	SWR
		4	2051	16.64	19	21.69	155	18.75	1.17	1.4	1.5	17	0	73	.08	5	.4	.4	KOA
		4	21 6	8.10	19	19.17	155	22.99	4.98	2.3	2.4	25	0	99	.10	8	.5	.8	SWR
		4	2117	17.83	19	18.88	155	15.34	6.95	1.6	1.4	20	0	117	.09	6	.6	1.4	KOA
		4	2118	59.36	19	18.98	155	20.79	.10	2.9	3.4	20	0	129	.09	6	.5	2.0	SWR
		4	2121	57.73	19	13.98	155	21.70	5.20	2.1	2.2	24	0	160	.11	12	.8	.9	LSW
		4	2128	44.89	19	13.75	155	23.18	1.78		1.3	19	0	156	.10	11	.9	99.0	LSW
		4	2133	58.58	19	18.65	155	23.28	5.68	2.3	2.5	24	0	106	.13	8	.7	1.8	SWR
		4	22 5	3.31	19	19.75	155	20.40	.56	2.5	2.8	16	0	104	.11	5	.6	4.9	SWR
		4	22 8	7.86	19	14.87	155	21.21	5.90	1.9	1.9	22	0	154	.11	10	.8	3.0	LSW
		4	2218	21.55	19	14.81	155	21.13	7.17	1.9	2.1	24	0	155	.13	11	1.0	2.0	LSW
		4	2225	9.14	19	15.99	155	23.46	6.59	2.4	2.8	24	0	129	.13	9	.9	2.4	LSW
		4	2234	39.33	19	20.20	155	20.86	1.54	1.8	1.6	16	0	99	.07	6	.4	.0	SWR
		4	2237	56.30	19	16.42	155	23.10	5.62	1.8	1.7	21	0	127	.15	8	1.2	3.3	SWR
		4	23 1	37.80	19	13.51	155	24.04	1.28	2.1	2.1	20	0	152	.14	12	1.2	65.0	LSW
		4	23 7	5.11	19	19.11	155	22.18	3.24	2.0	1.8	20	0	129	.07	9	.4	1.4	SWR
		4	2324	48.41	19	15.23	155	22.36	7.10	1.9	1.6	18	0	144	.12	9	1.2	3.0	LSW
		4	2356	27.16	19	17.37	155	22.91	5.51	1.8	1.5	23	0	119	.14	8	1.0	2.6	SWR
		5	0 5	20.43	19	20.33	155	20.62	.79	1.8	1.5	16	0	98	.10	6	.6	4.7	SWR
		5	019	37.90	19	13.96	155	22.96	1.41	2.7	2.8	23	0	154	.13	12	.8	33.5	LSW
		5	023	19.64	19	20.63	155	20.68	1.97	2.2	2.6	16	0	117	.09	6	.7	50.2	SWR
		5	048	39.62	19	13.59	155	23.28	6.02	4.1	4.1	24	0	155	.12	11	1.0	2.4	LSW
		5	053	58.58	19	14.14	155	22.69	1.33	2.4	2.3	21	0	155	.11	11	1.0	38.7	LSW
		5	1 3	10.24	19	14.84	155	20.62	7.49	2.4	2.2	26	0	159	.10	11	.7	.9	HLP
		5	1 3	54.96	19	12.96	155	23.55	5.26	2.8	2.8	17	0	163	.13	13	1.1	1.2	LSW
		5	117	40.25	19	11.52	155	21.11	3.96	2.2	2.5	23	0	170	.16	13	1.4	2.2	LSW
		5	140	41.60	19	19.68	155	21.74	.94	1.7	1.8	17	0	169	.08	8	.6	.9	SWR
		5	156	47.56	19	19.46	155	12.55	7.03		.4	12	0	155	.06	7	.7	1.9	UER
		5	2 1	14.75	19	16.60	155	23.21	5.54	2.2	1.9	20	0	124	.16	8	1.1	3.5	SWR
		5	2 8	1.84	19	19.41	155	22.03	3.79	1.7	1.8	14	0	122	.14	8	1.2	2.9	SWR
		5	214	18.01	19	10.69	155	21.56	10.54	2.1	1.8	23	0	173	.11	14	1.5	.9	LSW
		5	215	50.02	19	19.34	155	21.35	3.40	2.7	3.2	24	0	94	.08	7	.4	1.2	SWR
		5	218	45.29	19	10.89	155	21.44	5.50	2.1	1.5	21	0	172	.12	17	1.4	99.0	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	5	239	38.86	19	14.10	155	23.64	5.18	2.1	1.9	23	0	148	.14	11	.9	1.2	LSW
		5	241	40.51	19	19.26	155	22.08	4.31	1.8	1.6	20	0	125	.08	8	.5	1.0	SWR
		5	247	.39	19	15.31	155	22.83	.07	1.9	1.6	19	0	163	.11	9	1.0	71.8	LSW
		5	251	26.82	19	19.04	155	15.36	7.30	1.8	1.3	25	0	112	.10	6	.6	.9	KOA
		5	322	38.63	19	17.09	155	22.37	5.60	1.8	1.7	20	0	124	.12	8	.9	2.5	SWR
		5	325	59.16	19	15.02	155	20.73	4.17	.9	.4	19	0	157	.09	11	.8	1.4	HLP
		5	334	24.31	19	21.66	155	18.80	1.17	1.1	1.2	15	0	74	.11	5	.5	.6	KOA
		5	353	47.99	19	20.20	155	20.79	5.05	1.9	1.5	20	0	98	.10	6	.6	1.4	SWR
		5	410	10.98	19	20.92	155	19.47	2.33	1.3	1.6	17	0	94	.07	6	.4	2.2	SWR
		5	428	58.02	19	19.19	155	22.36	2.54	1.4	1.6	18	0	127	.08	9	.5	2.7	SWR
		5	430	3.34	19	12.13	155	21.69	1.36	2.0	1.9	21	0	175	.15	12	1.3	50.4	LSW
		5	436	1.02	19	17.51	155	24.14	3.84	2.4	2.6	26	0	111	.14	10	.8	1.8	SWR
		5	441	10.26	19	18.22	155	23.12	6.79	1.7	1.5	19	0	159	.14	11	1.2	4.1	SWR
		5	453	31.80	19	19.00	155	22.96	4.23	1.4	1.5	19	0	130	.07	8	.4	.9	SWR
		5	5 3	15.48	19	18.01	155	13.08	8.68		.7	9	0	232	.02	9	.5	1.0	POL
		5	511	10.82	19	19.22	155	22.34	3.62	1.6	.6	18	0	126	.08	9	.6	2.1	SWR
		5	516	39.84	19	18.95	155	22.71	1.92	1.5	1.4	18	0	132	.09	8	.7	44.4	SWR
		5	535	37.07	19	14.86	155	20.76	3.34	1.8	1.9	24	0	155	.10	11	.7	2.7	HLP
		5	539	43.31	19	16.59	155	13.11	8.68	1.8	1.1	14	0	203	.12	10	2.0	2.7	POL
		5	546	53.27	19	16.64	155	21.53	7.54	1.8	1.9	26	0	133	.11	9	.7	1.3	SWR
		5	6 6	24.29	19	16.99	155	23.33	5.55	1.8	1.4	22	0	120	.15	8	1.0	2.9	SWR
		5	632	8.22	19	16.50	155	23.29	5.57	1.8	1.3	20	0	125	.17	9	1.2	3.7	SWR
		5	636	38.97	19	20.02	155	10.97	9.09		.7	18	0	85	.08	7	.7	1.5	UER
		5	649	46.03	19	19.67	155	21.52	1.91	1.0	.8	15	0	114	.08	7	.6	62.8	SWR
		5	7 8	24.89	19	17.35	155	24.12	5.56	2.7	2.9	25	0	113	.11	10	.7	1.5	SWR
		5	715	24.80	19	16.03	155	22.03	5.86	1.8	1.5	23	0	136	.17	8	1.1	3.7	SWR
		5	733	30.77	19	16.49	155	21.52	6.66		.4	18	0	202	.08	9	.9	1.6	SWR
		5	755	40.34	19	17.09	155	23.32	5.55	1.3	1.6	19	0	131	.14	8	1.1	2.9	SWR
		5	758	49.73	19	18.42	155	13.37	3.46	1.6	.7	12	0	141	.08	8	1.4	4.6	POL
		5	8 9	6.74	19	17.80	155	13.01	8.62	2.4	2.3	25	0	114	.11	9	.8	1.5	POL
		5	812	53.75	19	17.67	155	13.13	6.95		.8	17	0	113	.11	9	1.0	2.3	POL
		5	823	34.58	19	18.17	155	13.13	3.76		.5	12	0	96	.09	8	1.0	3.4	POL
		5	827	4.72	19	19.01	155	22.82	2.34	1.6	1.2	18	0	130	.09	8	.6	5.2	SWR
		5	843	5.03	19	17.72	155	12.93	7.00	1.7	1.6	18	0	122	.09	9	.7	1.3	POL
		5	847	10.70	19	12.60	155	22.04	5.98	2.2	2.1	20	0	179	.07	12	.7	3.6	LSW
		5	856	35.83	19	18.65	155	8.32	8.09	1.9	1.6	13	0	144	.13	10	1.3	1.2	POL
		5	9 1	54.34	19	20.06	155	21.01	5.05	1.9	1.8	20	0	103	.07	6	.4	.9	SWR
		5	9 4	54.54	19	17.77	155	14.33	6.87		1.0	18	0	140	.10	8	.8	1.8	POL
		5	914	55.31	19	7.84	155	21.05	6.56	2.6	2.6	23	0	229	.17	22	2.4	4.2	LSW
		5	917	16.57	19	13.94	155	23.35	3.12	1.9	1.8	16	0	152	.10	11	.8	2.7	LSW
		5	947	42.75	19	19.43	155	22.23	3.33	1.9	2.0	20	0	121	.09	9	.5	1.4	SWR
		5	10 7	16.86	19	20.26	155	20.64	3.99	2.0	2.0	21	0	96	.11	6	.6	1.7	SWR
		5	1015	8.80	19	20.05	155	9.49	9.23	1.1	.8	14	0	101	.05	8	.6	1.4	UER
		5	1024	53.77	19	18.40	155	12.76	6.32		1.3	14	0	103	.06	8	.5	1.6	POL
		5	1030	10.82	19	17.94	155	21.75	4.78	2.2	2.4	23	0	118	.17	9	1.0	1.8	SWR
		5	1037	40.45	19	18.47	155	14.43	6.14	1.6	1.9	22	0	87	.09	8	.5	1.2	POL
		5	1119	58.25	19	17.71	155	23.66	5.18	3.0	3.4	24	0	112	.12	9	.7	.9	SWR
		5	1125	40.31	19	19.17	155	22.91	3.03	1.6	1.9	19	0	126	.10	8	.6	1.8	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	5	1127	19.83	19	21.01	155	11.12	8.75	1.7	1.9	19	0	160	.13	8	1.3	1.8	UER
		5	1155	36.93	19	13.75	155	23.26	5.27	2.1	2.1	24	0	153	.13	11	1.0	1.2	LSW
		5	1210	58.99	19	13.79	155	23.24	5.32	2.0	1.9	22	0	155	.12	11	1.0	1.2	LSW
		5	1221	31.14	19	19.13	155	22.80	2.16	1.6	1.2	16	0	200	.12	10	.9	5.2	SWR
		5	1231	47.66	19	16.90	155	23.13	5.60	1.8	2.2	20	0	122	.13	8	.9	2.7	SWR
		5	1234	34.50	19	17.24	155	23.02	4.84	1.8	1.6	21	0	119	.14	8	.9	1.7	SWR
		5	1235	26.02	19	16.87	155	15.20	9.21		1.4	21	0	180	.12	7	1.0	1.4	HLP
		5	1241	40.51	19	4.32	155	7.46	14.61	2.9	2.7	22	0	269	.11	30	4.0	15.9	PPL
		5	1244	3.65	19	13.01	155	23.45	4.97	2.2	2.4	18	0	184	.09	12	1.0	.9	LSW
		5	1248	39.04	19	17.00	155	22.94	5.71		1.3	22	0	122	.12	8	.8	2.3	SWR
		5	1318	6.97	19	21.26	155	4.61	8.97	2.7	3.1	22	0	212	.11	17	1.1	1.8	MER
		5	1322	24.52	19	18.21	155	23.75	4.84	1.9	1.9	19	0	140	.08	9	.6	1.0	SWR
		5	1325	55.83	19	16.69	155	23.22	5.59	2.4	2.6	23	0	124	.13	8	1.0	2.6	SWR
		5	1338	56.80	19	9.87	155	20.97	7.43	2.6	2.8	27	0	207	.12	16	1.3	1.8	PPL
		5	1344	23.19	19	15.99	155	23.21	5.42	1.9	1.6	22	0	136	.13	9	1.0	1.1	LSW
		5	1357	10.74	19	17.65	155	21.49	8.67	2.8	3.0	25	0	122	.12	8	.9	1.3	SWR
		5	14	0 13.86	19	17.68	155	21.58	3.01	1.8	1.6	20	0	121	.11	9	.7	2.8	SWR
		5	1416	28.26	19	17.16	155	13.69	7.92	1.9	2.1	25	0	117	.11	9	.8	1.2	POL
		5	1428	24.02	19	21.69	155	18.79	.82	1.3	1.5	15	0	73	.09	5	.3	.5	KOA
		5	1432	4.18	19	18.23	155	13.06	4.01		1.1	15	0	98	.12	8	.8	2.4	POL
		5	1442	14.32	19	16.62	155	22.47	.39		1.5	24	0	128	.15	7	.9	58.8	SWR
		5	15	3 48.56	19	17.20	155	22.12	7.03		1.3	17	0	168	.12	8	1.2	3.1	SWR
		5	15	8 36.13	19	17.00	155	23.21	4.93	1.7	1.9	21	0	121	.13	8	.9	1.5	SWR
		5	16	2 22.22	19	19.40	155	22.07	3.40	1.3	1.5	14	0	122	.07	8	.5	1.5	SWR
		5	1711	18.50	19	17.29	155	22.43	5.46	1.9	1.9	19	0	122	.11	8	.8	.9	SWR
		5	1727	26.66	19	17.63	155	15.56	6.84		1.5	20	0	155	.11	6	.8	1.7	KOA
		5	1731	32.48	19	21.30	155	3.77	6.51		1.9	20	0	98	.14	11	1.4	3.3	MER
		5	1749	3.45	19	17.52	155	15.39	7.57		1.6	21	0	157	.09	6	.7	1.0	KOA
		5	1754	47.15	19	21.28	155	16.99	29.42	2.4	1.9	23	0	56	.07	4	1.0	1.6	DEP
		5	1847	56.53	19	20.55	155	20.42	2.31	1.5	1.6	19	0	115	.07	6	.4	2.4	SWR
		5	1856	25.82	19	18.85	155	15.48	7.18		1.2	25	0	120	.10	6	.6	.9	KOA
		5	19	7 6.03	19	19.57	155	8.41	6.68		1.4	21	0	83	.11	10	.9	1.5	UER
		5	2014	30.98	19	20.55	155	20.93	6.65	2.6	2.8	27	0	71	.14	6	.7	1.5	SWR
		5	2049	49.98	19	17.02	155	23.84	2.12	1.8	2.0	17	0	167	.13	9	1.1	3.7	SWR
		5	21	1 53.62	19	19.72	155	9.93	6.84		.9	16	0	90	.07	8	.7	1.2	UER
		5	2141	21.02	19	16.71	155	23.56	5.36		1.6	20	0	133	.13	9	.8	1.0	SWR
		5	2146	57.50	19	19.12	155	22.21	2.10	1.3	1.5	15	0	129	.06	9	.4	1.9	SWR
		5	2151	21.65	19	20.36	155	20.19	3.92	2.1	2.0	18	0	89	.06	5	.3	1.0	SWR
		5	2220	19.98	19	13.28	155	23.28	2.19		1.5	21	0	180	.13	12	1.2	3.8	LSW
		5	2223	22.02	19	19.14	155	15.54	7.17		1.0	21	0	187	.11	6	1.1	.9	KOA
		5	2226	7.79	19	19.21	155	22.39	4.28	1.8	1.6	19	0	126	.08	9	.6	.9	SWR
		5	2248	4.41	19	16.82	155	22.65	6.01		1.5	20	0	141	.12	7	.9	2.4	SWR
		5	2253	5.19	19	16.41	155	24.37	1.32	2.0	2.1	21	0	125	.14	10	1.0	34.9	SWR
		5	23	7 16.84	19	18.79	155	15.05	7.81	1.9	2.0	22	0	213	.09	7	1.2	.8	KOA
		5	2318	47.08	19	24.46	155	17.02	13.52	1.8	2.1	24	0	37	.08	2	.6	.7	DEP
		5	2333	17.75	19	20.33	155	20.57	3.29	1.2	1.3	17	0	120	.07	6	.5	2.1	SWR
		5	2347	36.07	19	19.26	155	22.22	4.51	2.0	2.1	14	0	125	.04	9	.4	.7	SWR
		6	017	13.72	19	28.68	155	35.60	2.63	2.6	2.9	22	0	98	.12	18	.9	2.0	MDK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	6	031	25.27	19	21.52	155	18.75	2.28	1.5	1.6	14	0	75	.06	5	.4	10.6	KOA
		6	033	7.22	19	13.25	155	22.84	2.02		1.3	20	0	174	.13	13	1.2	4.5	LSW
		6	034	24.10	19	13.62	155	23.18	.49	2.0	1.6	20	0	171	.13	12	1.1	57.8	LSW
		6	058	7.12	19	18.76	155	22.90	4.92	1.8	1.7	22	0	136	.14	8	1.0	1.5	SWR
		6	116	2.09	19	15.18	155	22.10	8.24	2.4	2.4	24	0	165	.11	9	.9	1.3	LSW
		6	116	58.62	19	17.46	155	22.57	4.41	1.7	1.9	22	0	131	.10	5	1.0	1.8	SWR
		6	120	3.66	19	16.20	155	22.43	6.70	2.0	1.9	22	0	154	.14	6	1.0	1.6	SWR
		6	221	6.48	19	20.39	155	7.68	8.72	2.7	2.5	26	0	89	.13	8	1.0	1.1	UER
		6	223	4.80	19	11.84	155	22.88	5.09	2.2	2.0	25	0	163	.14	14	1.2	1.4	LSW
		6	3	8 25.68	19	19.18	155	22.28	3.72	1.8	1.6	18	0	127	.08	9	.5	1.6	SWR
		6	319	5.11	19	15.51	155	22.95	11.04		1.5	22	0	165	.10	9	1.1	.4	LSW
		6	4	1 32.67	19	19.05	155	22.07	4.05	1.3	1.2	15	0	130	.05	8	.4	.8	SWR
		6	5	0 24.51	19	12.27	155	20.74	6.27	1.6	2.1	24	0	201	.09	14	1.0	1.2	HLP
		6	513	31.52	19	19.26	155	15.79	7.68	.6	.6	17	0	181	.10	6	1.1	1.8	KOA
		6	544	23.45	19	20.82	155	19.61	4.31	1.8	1.9	19	0	75	.07	6	.4	1.0	SWR
		6	545	24.07	19	14.63	155	20.50	5.96	2.0	1.9	22	0	173	.08	11	.6	1.4	HLP
		6	552	13.86	19	13.10	155	22.51	3.55	2.0	1.3	16	0	183	.12	12	1.1	2.4	LSW
		6	555	34.15	19	13.19	155	22.79	9.71	2.9	2.9	26	0	158	.13	11	1.1	.7	LSW
		6	6	4 15.74	19	18.98	155	22.80	3.30	1.6	1.9	19	0	149	.06	10	.4	.9	SWR
		6	6	8 27.71	19	18.02	155	23.64	1.02	1.7	1.6	20	0	150	.14	9	.9	1.2	SWR
		6	633	21.61	19	19.10	155	22.91	5.09	2.1	2.3	22	0	101	.12	8	.8	1.1	SWR
		6	655	34.84	19	24.85	155	16.79	2.00	1.5	1.6	8	0	112	.15	2	1.3	.0	SPC
		6	7	5 50.36	19	13.57	155	23.23	5.47	2.0	1.9	21	0	171	.12	11	1.1	1.4	LSW
		6	714	.06	19	15.45	155	21.10	4.17		1.6	22	0	146	.12	10	.9	1.7	LSW
		6	723	12.27	19	16.28	155	22.97	6.79	1.8	1.9	21	0	147	.13	8	1.0	2.6	SWR
		6	8	2 19.99	19	19.31	155	21.88	5.27		1.2	15	0	150	.06	8	.5	1.2	SWR
		6	1035	46.11	19	17.12	155	21.03	7.85	2.1	1.8	24	0	140	.10	8	.7	.9	SWR
		6	1158	12.17	19	19.20	155	15.85	9.52	1.9	1.9	22	0	126	.09	6	.7	1.1	KOA
		6	12	8 57.94	19	18.96	155	16.13	6.43		1.0	16	0	185	.08	6	.9	1.2	KOA
		6	14	1 10.99	19	16.17	155	22.90	5.67	1.1	1.5	20	0	131	.13	8	1.0	5.0	SWR
		6	1438	10.99	19	17.82	155	15.58	7.57	1.7	1.9	24	0	123	.09	5	.5	1.1	KOA
		6	1449	17.23	19	18.80	155	22.75	2.00	1.3	1.3	12	0	152	.05	10	.4	3.0	SWR
		6	1455	7.41	19	24.27	155	17.32	14.05	1.1	1.1	22	0	78	.06	2	.5	.6	DEP
		6	1533	14.07	19	20.29	155	20.67	1.77	1.1	1.3	17	0	96	.07	6	.4	33.5	SWR
		6	1639	17.71	19	20.78	155	11.01	7.54		1.3	18	0	72	.12	8	.8	1.4	UER
		6	1645	5.01	19	20.56	155	20.14	3.23	1.4	1.6	14	0	85	.06	6	.4	3.4	SWR
		6	1648	17.15	19	16.99	155	23.87	1.37	1.9	2.1	24	0	117	.14	9	.8	32.7	SWR
		6	1728	18.41	19	19.45	155	22.34	2.64	1.3	1.3	15	0	121	.09	9	.6	3.3	SWR
		6	1738	24.52	19	19.75	155	11.61	7.91		1.0	16	0	88	.06	6	.5	1.3	UER
		6	1747	2.90	19	16.61	155	24.05	8.68	4.5	4.3	27	0	119	.18	10	1.1	1.7	SWR
		6	1841	24.01	19	17.86	155	14.40	7.64	2.0	2.0	25	0	103	.08	7	.5	.8	POL
		6	1857	42.88	19	13.81	155	23.18	5.58	2.0	1.9	22	0	155	.14	11	1.1	5.5	LSW
		6	1922	41.74	19	10.15	155	22.56	3.66	2.4	2.2	25	0	173	.16	16	1.4	2.0	LSW
		6	1939	45.08	19	10.89	155	22.28	10.39	2.1	2.0	22	0	170	.14	17	1.4	1.2	LSW
		6	2031	1.46	19	16.98	155	12.92	7.05		1.2	16	0	241	.10	10	1.8	2.1	POL
		6	2040	53.69	19	13.75	155	23.28	4.28	2.3	2.4	22	0	155	.18	11	1.3	2.4	LSW
		6	2048	16.46	19	20.52	155	20.65	5.30	1.8	1.5	19	0	91	.06	6	.4	1.7	SWR
		6	2051	58.09	19	23.81	155	24.98	8.13	1.8	1.5	22	0	87	.10	9	.7	.9	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	6	2118	8.53	19	12.93	155	22.48	3.53	2.3	2.0	18	0	184	.15	11	1.4	2.7	LSW
		6	2147	35.43	19	18.80	155	13.13	8.45		.6	19	0	84	.09	8	.7	1.6	POL
		6	2314	33.21	19	20.63	155	12.56	9.37	1.7	1.6	20	0	67	.09	7	.6	1.4	UER
		7	040	33.92	19	19.63	155	21.75	3.57	1.6	1.4	15	0	127	.11	8	.9	2.8	SWR
		7	051	45.12	19	17.16	155	24.29	4.93	3.1	3.3	24	0	113	.14	10	.9	1.1	SWR
		7	1 2	59.23	19	21.02	155	19.59	2.33	1.3	1.5	18	0	93	.08	6	.4	3.8	SWR
		7	1 7	14.27	19	12.80	155	22.87	2.68		1.3	24	0	160	.12	12	1.0	2.5	LSW
		7	1 9	9.06	19	24.09	155	26.36	8.58	1.7	1.1	22	0	87	.08	12	.6	1.4	UKF
		7	123	42.65	19	19.38	155	20.11	.38	1.6	2.1	12	0	150	.11	6	.7	3.2	SWR
		7	129	51.84	19	19.36	155	24.06	3.87		1.6	13	0	141	.14	11	1.6	4.3	SWR
		7	238	55.62	19	13.31	155	23.44	5.03	2.0	1.8	20	0	159	.10	12	.8	1.0	LSW
		7	254	44.59	19	19.43	155	22.09	3.34	1.6	1.8	18	0	121	.07	8	.4	1.9	SWR
		7	3 4	58.78	19	13.30	155	3.01	12.98		1.5	15	0	277	.08	20	4.6	.4	DIS
		7	3 6	21.46	19	13.38	155	23.62	9.25	2.2	2.1	24	0	155	.13	12	.9	1.0	LSW
		7	325	5.44	19	11.08	155	22.39	4.73	2.1	1.9	22	0	179	.14	14	1.3	1.4	LSW
		7	335	55.19	19	19.43	155	22.20	3.49		1.2	15	0	121	.09	8	.7	2.4	SWR
		7	336	10.14	19	21.25	155	19.26	1.46	1.4	1.6	11	0	166	.10	6	1.0	99.0	SWR
		7	349	55.98	19	20.19	155	20.63	1.48	1.4	1.4	16	0	97	.11	6	.6	.0	SWR
		7	427	37.09	19	20.54	155	20.26	2.72	1.4	1.3	17	0	114	.07	6	.5	5.9	SWR
		7	559	44.56	19	13.82	155	23.63	6.76	2.8	2.9	25	0	150	.14	12	1.0	3.2	LSW
		7	614	7.59	19	20.22	155	20.81	4.49	2.1	2.1	20	0	98	.12	6	.7	1.8	SWR
		7	627	39.87	19	19.34	155	22.10	1.91	1.6	1.3	13	0	123	.05	8	.4	28.0	SWR
		7	638	36.52	19	13.69	155	23.12	3.48	2.3	2.3	21	0	155	.13	11	1.0	2.4	LSW
		7	8 4	59.44	19	17.57	155	15.14	5.67		1.4	21	0	158	.09	6	.6	1.2	KOA
		7	951	9.74	19	19.55	155	22.08	3.19	1.6	1.6	17	0	116	.08	8	.6	2.6	SWR
		7	11 6	49.67	19	17.51	155	15.03	7.11	1.8	1.9	22	0	128	.12	6	.8	1.8	KOA
		7	1228	58.35	19	18.93	155	23.02	4.03	2.0	1.8	21	0	131	.09	8	.6	1.2	SWR
		7	1241	53.28	19	16.69	155	23.78	8.60	2.5	2.6	27	0	120	.16	9	1.0	1.4	SWR
		7	1245	57.45	19	17.87	155	23.39	1.20	1.6	1.8	23	0	112	.15	8	.7	33.1	SWR
		7	1320	59.31	19	19.89	155	11.84	8.97	1.7	1.9	13	0	212	.07	8	1.5	2.4	UER
		7	1328	55.90	19	19.61	155	17.78	25.52	1.6	1.0	14	1	134	.10	6	2.0	2.0	DEP
		7	1426	30.07	19	20.69	155	19.75	1.28	1.6	1.4	12	0	103	.09	6	.7	99.0	SWR
		7	1448	22.00	19	19.68	155	21.46	.39	1.5	1.2	11	0	164	.05	7	.9	4.4	SWR
		7	1531	53.20	19	19.01	155	22.28	4.87	1.9	1.9	13	0	195	.14	9	1.6	1.5	SWR
		7	1615	47.51	19	21.68	155	18.58	3.58	1.2	1.0	16	0	71	.10	4	.6	3.1	KOA
		7	1621	12.56	19	16.91	155	23.10	4.02	1.7	1.2	22	0	122	.17	8	1.1	2.3	SWR
		7	1621	35.67	19	21.48	155	18.76	1.57	1.2	1.3	13	0	79	.07	5	.5	.0	KOA
		7	1641	56.51	19	13.86	155	23.20	5.57	2.7	2.9	23	0	153	.14	11	1.0	6.1	LSW
		7	17 8	48.75	19	25.18	155	16.52	15.55	2.0	2.4	28	0	94	.14	2	1.0	1.3	DEP
		7	1743	59.03	19	20.16	155	20.90	5.34	1.5	1.6	20	0	126	.12	6	.8	1.1	SWR
		7	1752	11.69	19	19.54	155	22.18	1.87	1.6	1.7	16	0	119	.07	8	.4	.4	SWR
		7	1844	14.27	19	20.51	155	20.55	4.37	2.2	2.4	22	0	68	.11	6	.6	1.3	SWR
		7	19 7	44.57	19	20.78	155	19.91	1.31	1.3	1.2	16	0	103	.08	6	.4	99.0	SWR
		7	1913	29.33	19	19.02	155	13.67	7.38	1.7	2.0	25	0	68	.12	7	.7	1.3	UER
		7	1924	42.63	19	18.87	155	13.54	8.96	2.6	2.8	26	0	72	.10	7	.6	.9	POL
		7	2156	42.06	19	21.41	155	18.62	2.47	1.5	1.2	16	0	75	.06	5	.3	4.7	KOA
		7	22 6	2.62	19	8.71	155	22.38	7.20	2.8	2.8	24	0	220	.11	18	1.4	1.1	LSW
		7	22 7	21.17	19	20.69	155	19.78	4.85	1.7	1.6	19	0	79	.11	6	.6	1.6	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	7	2251	16.52	19	16.75	155	23.84	4.90	1.6	1.9	20	0	132	.13	9	1.1	1.2	SWR
		7	2330	27.23	19	26.97	155	35.54	5.50	3.4	3.4	22	0	121	.11	22	.9	99.0	MOK
		7	2348	48.58	19	20.12	155	20.67	5.10		1.1	16	0	134	.08	6	.6	1.3	SWR
		7	2357	53.03	19	21.23	155	19.23	1.36	1.2	1.6	16	0	85	.08	6	.5	99.0	SWR
		8	0 5	8.35	19	20.12	155	20.70	1.78	1.7	1.4	10	0	134	.10	6	.8	.0	SWR
		8	1 0	25.25	19	19.37	155	16.60	31.77	1.6	.9	19	0	160	.10	6	2.0	5.0	DEP
		8	144	31.94	19	20.03	155	20.69	4.94	1.9	1.9	19	0	101	.08	6	.5	1.1	SWR
		8	2 5	12.87	19	15.43	155	20.52	4.61	1.8	2.0	26	0	147	.15	10	.9	1.5	HLP
		8	257	30.48	19	13.36	155	23.92	5.14	2.3	2.3	18	0	154	.10	13	.9	1.0	LSW
		8	4 2	46.76	19	13.65	155	24.11	3.64	2.0	1.9	20	0	149	.14	12	1.1	2.7	LSW
		8	410	1.04	19	21.43	155	18.74	1.88	1.2	1.2	15	0	76	.07	5	.4	.0	KOA
		8	434	41.19	19	17.91	155	15.34	7.06	1.7	1.5	20	0	150	.08	6	.7	1.1	KOA
		8	5 1	.19	19	13.92	155	23.29	6.20	2.5	2.8	25	0	152	.16	11	1.2	3.6	LSW
		8	542	21.70	19	19.06	155	22.19	1.31		1.1	14	0	130	.14	9	1.0	1.1	SWR
		8	552	50.23	19	15.32	155	20.55	7.73	4.1	4.0	26	0	152	.14	10	1.0	1.4	HLP
		8	557	37.11	19	15.35	155	20.82	4.68	2.4	2.6	28	0	147	.18	10	1.0	1.8	HLP
		8	559	17.86	19	14.96	155	21.16	.48	1.8	1.9	24	0	154	.14	10	1.0	57.3	LSW
		8	6 4	51.85	19	16.30	155	20.39	10.28	1.8	1.8	23	0	141	.14	9	.9	.8	SWR
		8	610	37.68	19	14.86	155	20.56	3.10	1.8	2.0	23	0	156	.11	11	.8	2.2	HLP
		8	615	10.67	19	14.91	155	20.29	4.08	1.8	1.9	21	0	157	.10	11	.8	1.5	HLP
		8	813	31.33	19	14.62	155	20.38	7.88	3.5	3.9	24	0	157	.13	11	.9	1.3	HLP
		8	821	6.07	19	19.34	155	22.10	3.27	1.6	1.6	18	0	123	.10	8	.7	1.8	SWR
		8	1014	21.67	19	19.44	155	20.34	.55	2.9	3.3	12	0	83	.15	5	1.0	7.6	SWR
		8	1028	28.96	19	14.64	155	20.68	2.46		2.0	21	0	159	.11	11	.9	2.8	HLP
		8	1128	57.12	19	20.06	155	19.13	2.00	1.9	1.9	15	0	105	.15	7	.9	.0	SWR
		8	1340	7.53	19	15.33	155	20.14	.98	1.8	1.8	24	0	149	.10	11	.6	33.1	HLP
		8	1342	32.02	19	15.61	155	20.08	6.19	1.8	2.0	22	0	147	.13	10	1.0	1.9	HLP
		8	1450	18.41	19	20.68	155	16.99	31.13	2.2	1.6	21	0	72	.07	5	1.1	2.7	DEP
		8	1623	21.20	19	20.57	155	6.97	3.51	1.9	1.4	22	0	96	.19	7	1.2	3.1	UER
		8	1957	13.99	19	20.23	155	20.57	6.33	2.4	2.4	23	0	80	.13	6	.7	1.4	SWR
		8	21 7	6.15	19	16.63	155	22.82	9.31	2.2	2.4	24	0	126	.14	11	.9	1.5	SWR
		8	2110	55.45	19	16.60	155	22.85	6.67	1.8	1.9	25	0	127	.15	8	1.0	1.8	SWR
		8	2242	29.30	19	20.06	155	10.82	8.87	1.7	1.7	21	0	85	.10	7	.7	1.5	UER
		8	2344	41.77	19	18.11	155	13.55	7.68		.9	18	0	92	.13	8	1.0	2.5	POL
		9	032	54.30	19	18.40	155	13.55	6.93		1.0	19	0	88	.10	8	.8	1.9	POL
		9	038	31.23	19	17.75	155	15.72	8.40	2.0	2.1	21	0	126	.11	5	.9	1.7	KOA
		9	1 5	24.26	19	26.80	155	17.13	12.67		1.4	15	0	106	.16	6	1.9	.6	LPC
		9	237	.71	19	14.72	155	22.42	6.91		1.5	17	0	166	.11	10	1.2	3.3	LSW
		9	322	40.38	19	13.89	155	22.11	7.90		1.3	15	0	187	.08	13	1.1	3.0	LSW
		9	358	29.87	19	17.93	155	17.95	7.70		.6	13	0	228	.08	9	2.5	3.0	KOA
		9	4 2	4.32	19	24.53	155	17.30	12.88		.9	19	0	55	.06	2	.6	.2	LPC
		9	4 5	48.58	19	16.08	155	24.07	3.96	1.9	1.5	17	0	139	.13	10	1.1	2.0	SWR
		9	457	3.42	19	16.39	155	22.68	3.82	1.8	1.5	22	0	129	.16	8	1.1	2.5	SWR
		9	520	10.63	19	13.66	155	19.90	27.99	2.2	1.6	15	0	226	.04	13	1.7	1.1	HLP
		9	6 0	40.21	19	17.11	155	21.39	7.07		1.2	18	0	190	.13	9	1.4	1.2	SWR
		9	623	13.86	19	17.33	155	23.60	5.48	2.1	1.9	22	0	125	.14	9	1.0	1.0	SWR
		9	651	14.30	19	19.54	155	15.55	9.66	1.9	2.2	22	0	163	.10	6	.9	1.2	KOA
		9	746	16.53	19	17.63	155	20.94	5.77	1.2	1.3	19	0	138	.13	8	1.1	2.5	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	9	828	59.71	19	21.50	155	16.86	2.34	1.5	1.5	14	0	76	.09	5	.5	13.3	KOA
		9	918	8.32	19	15.93	155	23.32	.61	1.8	1.9	19	0	148	.15	9	1.1	64.0	LSW
		9	10 9	40.78	19	16.59	155	20.45	8.39	1.8	1.8	21	0	163	.07	8	.6	1.2	SWR
		9	1010	48.13	19	25.59	155	36.16	3.75	2.9	2.8	19	0	94	.14	16	1.0	1.8	MOK
		9	1039	36.57	19	17.84	155	13.16	9.84	2.1	2.2	24	0	144	.10	9	.6	.6	POL
		9	1348	51.54	19	17.13	155	21.41	4.26	2.0	2.1	21	0	138	.14	9	1.0	1.7	SWR
		9	1425	8.19	19	19.62	155	12.18	7.37	2.0	1.9	20	0	116	.13	8	1.0	2.1	UER
		9	1814	28.90	19	27.19	155	35.12	.17	2.5	2.5	22	0	123	.11	21	.9	1.0	MOK
		9	1927	10.44	19	24.08	155	27.60	2.13	2.3	1.9	19	0	110	.16	13	1.3	4.4	UKF
		9	21 1	19.60	19	18.25	155	23.59	5.65	2.7	3.2	25	0	111	.15	9	.9	1.5	SWR
		9	2226	56.64	19	15.11	155	22.49	5.70	1.9	1.9	23	0	147	.13	13	1.0	2.7	LSW
		9	2330	8.03	19	14.84	155	20.72	7.69	1.9	1.6	21	0	158	.09	11	.8	1.0	HLP
		10	355	50.28	19	16.13	155	23.59	.00	1.8	1.8	21	0	132	.17	9	1.1	72.6	SWR
		10	417	5.95	19	24.68	155	16.60	15.54	1.7	1.6	24	0	64	.11	2	.8	1.2	DEP
		10	613	15.54	19	17.12	155	23.43	1.32	1.8	1.6	21	0	127	.16	9	1.1	33.5	SWR
		10	713	34.66	19	17.90	155	13.39	8.72	1.8	1.4	18	0	175	.11	9	1.5	1.0	POL
		10	815	3.83	19	18.25	155	23.80	1.61	1.7	1.6	19	0	143	.15	9	1.1	35.2	SWR
		10	827	4.86	19	21.17	155	19.26	3.23	1.3	1.2	15	0	86	.06	6	.3	2.3	SWR
		10	832	21.07	19	20.09	155	20.67	.37	1.4	1.3	13	0	135	.07	6	.5	3.5	SWR
		10	1051	40.77	19	16.32	155	24.30	1.60	1.8	2.0	19	0	133	.11	10	.7	21.8	SWR
		10	1111	22.70	19	20.42	155	17.51	29.72	2.1	1.4	24	0	53	.06	5	.7	1.2	DEP
		10	1216	39.00	19	24.64	155	26.73	9.65	2.5	2.3	16	0	106	.06	12	.6	3.9	UKF
		10	1343	51.30	19	20.83	155	16.99	27.80	2.1	1.6	18	0	96	.03	5	.6	1.2	DEP
		10	1441	.77	19	16.78	155	22.15	7.14	2.1	2.4	29	0	129	.15	8	.9	1.2	SWR
		10	1527	15.50	19	19.69	155	12.23	10.66	1.7	1.6	18	0	153	.09	8	1.0	1.2	UER
		10	1551	4.00	19	20.17	155	13.61	8.97	1.6	1.2	19	0	151	.14	7	1.4	2.2	UER
		10	2248	48.38	19	20.41	155	17.20	29.41	2.1	1.6	27	0	102	.09	6	.9	1.5	DEP
		11	2 5	23.70	18	57.24	155	5.09	11.85	2.6	2.3	23	0	268	.10	46	5.4	99.0	PPL
		11	422	6.88	19	21.22	155	5.95	8.77	2.6	2.8	22	0	91	.12	8	1.0	1.4	MER
		11	5 9	11.18	19	13.66	155	23.45	3.74	2.4	2.7	27	0	149	.13	12	.9	1.4	LSW
		11	549	40.55	19	16.73	155	23.39	5.39	1.8	1.6	24	0	130	.19	12	1.0	1.5	SWR
		11	556	25.55	19	13.59	155	23.37	3.50	2.3	2.1	26	0	165	.15	12	1.1	1.7	LSW
		11	616	12.68	19	16.54	155	22.87	6.08	1.8	1.4	19	0	157	.10	12	1.0	1.4	SWR
		11	642	32.54	19	20.50	155	11.80	8.65	1.7	1.5	23	0	126	.10	8	.8	1.0	UER
		11	819	32.19	19	17.80	155	20.97	5.86	1.7	1.4	23	0	141	.15	10	1.2	3.3	SWR
		11	840	44.07	19	19.37	155	15.97	7.35	1.6		21	0	153	.09	8	.6	.8	KOA
		11	1038	35.42	19	15.93	155	24.12	.19	1.9	1.6	17	0	152	.13	14	.9	4.7	LSW
		11	1153	39.11	19	14.17	155	23.75	5.31	2.3	2.1	24	0	142	.19	11	1.3	1.7	LSW
		11	1246	34.28	19	13.61	155	23.50	5.50	2.4	2.2	20	0	153	.11	12	.9	1.4	LSW
		11	1544	24.87	19	20.08	155	17.51	28.40	2.1	1.2	20	0	116	.09	6	1.2	2.2	DEP
		11	1545	57.82	19	20.94	155	17.12	30.12	2.1	1.2	19	0	85	.06	5	.9	1.7	DEP
		11	1625	28.56	19	19.25	155	13.07	8.07	1.7	1.8	23	0	124	.10	8	.7	1.2	UER
		11	1820	52.33	19	17.33	155	23.69	7.76	2.7	3.3	25	0	117	.14	12	.9	1.4	SWR
		11	1853	8.27	19	17.41	155	24.29	5.18	2.6	3.1	27	0	113	.18	11	1.0	1.2	SWR
		11	1855	42.63	19	17.33	155	22.45	5.82	1.8	1.5	23	0	123	.18	10	1.2	2.8	SWR
		11	2220	.45	19	25.42	155	17.17	17.03	1.7	1.5	28	0	48	.08	3	.5	.8	DEP
		11	2252	56.61	19	17.98	155	23.58	5.30	1.8	1.9	24	0	136	.15	11	1.0	1.1	SWR
		11	2334	29.28	19	13.52	155	22.60	6.39	2.0	1.8	19	0	182	.15	12	1.5	2.9	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	11	2346	28.87	19	19.92	155	10.13	10.16		1.3	15	0	130	.05	7	.7	1.9	UER
		12	024	32.27	19	13.34	155	23.04	7.87	2.0	1.6	20	0	181	.13	13	1.3	1.4	LSW
		12	056	59.60	19	30.31	155	17.01	10.60	1.6	1.2	22	0	87	.16	9	1.2	.5	GLN
		12	145	44.55	19	17.15	155	24.20	6.79	2.6	2.4	28	0	115	.18	12	1.1	1.7	SWR
		12	225	36.41	19	19.98	155	20.78	2.87	1.5	1.6	18	0	150	.06	7	.4	1.3	SWR
		12	234	7.35	19	20.06	155	20.75	3.56	1.5	1.5	17	0	148	.07	7	.6	1.3	SWR
		12	732	44.43	19	13.32	155	23.02	2.74	2.0	2.0	21	0	157	.13	13	1.0	2.7	LSW
		12	10 7	10.25	19	16.61	155	23.06	5.97	1.8	2.2	27	0	126	.18	12	1.1	2.0	SWR
		12	1543	39.87	19	32.37	155	37.62	10.03	2.6	2.1	26	0	147	.13	25	1.2	.4	MOK
		12	1548	47.70	19	17.08	155	22.26	2.77	1.6	2.0	23	0	134	.14	8	.9	2.4	SWR
		12	16 2	52.99	19	32.22	155	37.65	10.07	2.6	2.1	27	0	147	.10	25	.9	.3	MOK
		12	1641	42.69	19	3.46	155	34.20	39.49	2.6	2.0	31	0	169	.11	22	1.7	3.6	HEA
		12	2049	34.96	19	20.29	155	8.87	7.72	1.8	2.1	24	0	92	.11	9	.9	1.6	UER
		12	2055	39.71	19	19.45	155	15.99	8.83	1.7	1.9	25	0	123	.13	5	.8	1.2	KOA
		12	2343	49.88	19	19.82	155	11.59	11.49	1.8	1.4	19	0	129	.10	8	1.1	3.0	UER
		13	032	38.53	19	20.39	155	17.12	30.22	1.9	1.5	28	0	101	.09	5	.9	1.6	DEP
		13	156	3.39	19	31.71	155	11.85	26.93	2.1	1.7	29	0	64	.10	14	.8	2.0	HIL
		13	735	43.90	19	24.63	155	16.76	14.94	1.6	1.6	29	0	46	.08	2	.5	.7	DEP
		13	847	44.29	19	17.53	155	22.12	5.48	1.7	1.8	23	0	123	.18	8	1.2	1.4	SWR
		13	924	8.24	19	19.22	155	13.63	10.21	2.7	3.2	26	0	122	.09	7	.6	.3	UER
		13	1935	1.95	19	25.21	155	35.98	5.84	1.6	1.9	14	0	98	.12	24	1.1	4.1	MOK
		13	1937	32.61	19	26.10	155	36.78	3.71	2.9	3.0	21	0	187	.12	21	1.0	1.1	MOK
		13	2035	28.28	19	21.77	155	2.70	9.64	2.5	2.7	17	0	135	.11	13	1.4	.6	MER
		13	2238	51.49	19	17.54	155	22.07	7.62	1.8	1.9	22	0	124	.14	8	.9	1.2	SWR
		14	229	19.82	19	24.01	155	29.41	9.18	1.8	1.9	21	0	78	.11	13	.8	1.0	UKF
		14	424	10.26	19	26.92	155	23.11	7.83	2.0	1.5	18	0	132	.08	12	.8	.9	UKF
		14	648	53.51	19	16.82	155	24.37	6.59	2.6	2.8	22	0	116	.18	10	1.2	1.6	SWR
		14	1140	26.80	19	13.35	155	35.83	9.91	2.3	2.4	18	0	114	.19	22	1.8	.8	HEA
		14	13 1	23.18	19	17.30	155	16.81	7.65	1.5	1.6	19	0	144	.08	10	.6	1.0	KOA
		14	1348	8.43	19	10.27	155	33.77	32.11	2.5	1.9	24	0	109	.13	17	1.6	3.4	LSW
		14	1513	52.31	19	24.75	155	16.77	13.65	2.0	2.0	21	0	73	.06	2	.5	.4	DEP
		14	1617	53.49	19	24.56	155	16.60	13.90	2.1	2.1	28	0	64	.08	2	.6	.7	DEP
		14	2012	46.51	19	16.66	155	22.50	6.82	1.7	1.8	21	0	128	.11	7	.9	1.7	SWR
		14	2046	34.04	19	18.85	155	13.75	7.81		1.0	15	0	154	.08	8	.8	2.2	POL
		14	2047	13.60	19	9.84	155	33.82	31.94	2.8	2.1	29	0	114	.08	17	.8	1.8	LSW
		14	2153	5.98	19	9.93	155	33.92	34.46	2.2	1.6	26	0	113	.10	17	1.3	2.9	LSW
		15	012	.20	19	19.86	155	11.79	7.27		1.3	19	0	129	.11	8	.9	1.2	UER
		15	223	38.60	19	13.85	155	21.68	9.54	2.0	2.2	25	0	158	.12	12	1.0	.6	LSW
		15	614	38.65	19	17.56	155	22.46	5.97	1.8	1.6	24	0	122	.17	8	1.1	2.7	SWR
		15	917	39.59	19	17.55	155	21.15	7.67	2.1	1.6	23	0	128	.14	8	.9	1.7	SWR
		15	1024	59.49	19	24.80	155	16.49	14.12	2.9	2.7	19	0	47	.08	2	.7	.8	DEP
		15	1317	10.99	19	24.27	155	16.54	14.44	1.9	2.0	27	0	46	.11	2	.8	1.0	DEP
		15	1654	29.18	19	25.08	155	16.90	14.37	1.6	1.4	24	0	92	.06	2	.5	.6	DEP
		15	17 1	57.31	19	20.50	155	12.74	8.57	1.6	1.2	18	0	67	.05	7	.4	.8	UER
		15	1845	27.36	19	18.88	155	15.20	6.92	1.6	1.3	19	0	116	.06	6	.6	1.4	KOA
		15	19 3	14.03	19	20.57	155	17.24	30.16	2.1	1.5	30	0	63	.10	5	1.0	1.7	DEP
		15	1958	57.96	19	24.93	155	16.59	13.95	1.6	1.0	25	0	47	.08	2	.6	.8	DEP
		15	20 5	17.59	19	24.81	155	16.75	14.57	1.6	1.3	26	0	64	.06	2	.4	.5	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	15	2128	8.05	19	24.87	155	16.83	14.07	1.6	1.4	27	0	64	.07	2	.5	.7	DEP
		15	2228	56.82	19	17.83	155	21.71	8.15	1.9	1.6	26	0	119	.15	9	.9	1.2	SWR
		16	313	16.48	19	20.34	155	11.90	9.19	1.7	1.4	24	0	76	.13	7	.9	1.8	UER
		16	423	20.51	19	16.68	155	22.37	7.25	2.0	2.2	27	0	128	.17	8	1.1	1.5	SWR
		16	619	22.45	19	24.44	155	24.00	11.05	1.7	1.4	20	0	68	.05	8	.3	.4	UKF
		16	631	21.10	19	18.61	155	15.03	7.78		1.1	19	0	122	.07	6	.5	1.2	KOA
		16	739	54.55	19	19.25	155	14.24	7.21	1.6	1.2	24	0	71	.11	7	.6	1.3	UER
		16	855	33.55	19	16.97	155	24.42	1.71		1.6	22	0	114	.18	10	1.1	34.1	SWR
		16	9 2	8.91	19	19.14	155	15.90	6.56		1.0	18	0	113	.10	6	.7	1.4	KOA
		16	1152	30.32	19	19.83	155	9.28	6.92	1.8	1.6	25	0	82	.15	8	.9	1.6	UER
		16	1332	20.57	19	15.51	155	22.76	6.67	2.0	2.2	26	0	136	.17	9	1.1	3.0	LSW
		16	1523	40.89	19	19.41	155	13.07	7.80	1.5	1.6	24	0	76	.11	7	.7	1.3	UER
		16	17 4	30.86	19	19.15	155	9.64	11.70		1.3	15	0	139	.07	9	1.0	.4	UER
		16	2015	35.76	19	17.31	155	15.15	6.39		1.5	20	0	165	.12	6	.9	1.6	KOA
		16	2024	33.19	19	16.94	155	24.02	.83		1.6	21	0	117	.16	10	1.0	99.0	SWR
		16	2226	24.85	19	20.42	155	20.33	1.45		1.3	17	0	90	.09	5	.5	.0	SWR
		17	341	20.46	19	16.49	155	23.71	6.94	2.6	2.9	29	0	123	.16	9	.9	1.4	SWR
		17	516	4.64	19	14.53	155	20.33	41.13	3.1	3.0	32	0	154	.11	12	1.4	2.4	HLP
		17	7 7	14.20	19	20.00	155	10.57	7.02	1.7	1.1	18	0	86	.10	7	.8	1.8	UER
		17	738	30.10	19	18.02	155	22.43	6.69	1.7	1.6	18	0	115	.15	12	1.2	2.6	SWR
		17	1231	43.25	19	18.33	155	21.50	2.32	1.6	1.6	14	0	203	.12	8	1.4	19.4	SWR
		17	13 9	9.13	19	17.92	155	23.61	5.44	3.0	3.7	23	0	110	.13	11	.8	1.0	SWR
		17	1355	25.44	19	24.12	155	26.14	11.10		1.6	17	0	143	.07	11	.7	.4	UKF
		17	1512	21.29	19	20.53	155	20.36	1.34	1.7	2.0	17	0	88	.08	6	.4	99.0	SWR
		17	1858	41.91	19	20.50	155	17.52	29.70	2.1	1.9	22	0	38	.08	5	1.1	2.7	DEP
		17	20 9	57.58	19	18.41	155	20.70	6.25		1.3	15	0	199	.09	7	.9	2.0	SWR
		17	2128	42.66	19	18.18	155	22.77	8.39	1.8	1.6	13	0	147	.09	8	.8	1.2	SWR
		18	722	57.02	19	18.46	155	13.44	9.05	2.4	2.8	24	0	79	.10	8	.7	1.3	POL
		18	10 7	2.49	19	17.38	155	21.56	8.31	1.8	2.1	18	0	131	.11	9	.9	1.9	SWR
		18	1218	2.94	19	18.67	155	13.02	9.58		1.8	16	0	89	.09	8	1.0	3.1	POL
		18	1223	28.84	19	25.91	155	25.01	12.02	1.7	1.8	16	0	105	.07	8	.8	.4	UKF
		18	13 6	12.80	19	18.94	155	15.32	8.42	1.8	2.2	20	0	115	.07	6	.6	1.1	KOA
		18	1317	51.70	19	19.45	155	11.97	8.80		1.6	18	0	92	.07	6	.6	1.4	UER
		18	16 1	20.06	19	18.83	155	15.91	8.18	1.6	2.0	18	0	123	.05	5	.4	.9	KOA
		18	1723	38.94	19	30.36	155	52.28	8.65		1.9	11	0	164	.22	39	5.6	2.2	KON
		18	1817	23.88	19	19.02	155	15.64	8.27		2.0	19	0	115	.06	6	.5	1.1	KOA
		18	1916	7.76	19	22.00	155	28.64	7.97	1.9	2.1	23	0	77	.12	11	.8	1.9	UKF
		18	1922	13.74	19	18.23	155	13.26	8.92	1.7	2.5	22	0	90	.11	8	.8	1.6	POL
		19	223	13.89	19	13.70	155	24.11	5.16		2.3	17	0	149	.15	12	1.1	1.5	LSW
		19	226	9.29	19	16.43	155	23.78	7.96	1.9	2.4	13	0	137	.06	13	.7	1.7	SWR
		19	230	10.91	19	17.93	155	13.17	6.94		1.4	11	0	101	.08	9	1.0	2.3	POL
		19	241	11.97	19	8.46	155	23.18	9.91	2.2	2.1	19	0	236	.08	19	1.3	.4	LSW
		19	9 4	51.19	19	19.24	155	13.34	7.02	1.5	1.6	24	0	73	.10	7	.6	1.3	UER
		19	949	13.10	19	20.80	155	11.93	8.69	1.5	2.0	24	0	70	.13	7	.8	1.6	UER
		19	950	54.93	19	20.73	155	11.91	9.13	1.7	2.8	24	0	70	.10	7	.6	1.2	UER
		19	1712	18.57	19	26.65	155	30.38	8.21	1.6	1.6	22	0	76	.11	11	.8	1.5	MOK
		19	2018	1.90	19	17.94	155	21.21	7.75	1.4	1.6	13	0	120	.11	8	1.0	1.5	SWR
		19	2127	4.41	19	18.79	155	12.95	8.67		1.6	14	0	89	.06	8	.6	1.8	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	19	2324	10.59	19	18.93	155	13.06	7.81		1.1	17	0	84	.07	8	.6	.9	POL
		20	0 7	44.98	19	17.55	155	22.16	7.00		1.2	23	0	120	.15	8	1.0	2.0	SWR
		20	110	49.47	19	24.43	155	26.37	10.70		1.3	19	0	130	.07	12	.9	.7	UKF
		20	3 3	26.66	19	17.35	155	21.87	8.25	2.5	2.9	25	0	124	.13	9	.8	1.2	SWR
		20	3 7	15.92	19	17.76	155	21.95	6.58		1.4	17	0	119	.13	9	1.2	2.6	SWR
		20	4 0	58.38	19	17.97	155	21.33	6.91	2.2	2.0	24	0	119	.12	8	.8	1.2	SWR
		20	639	46.88	19	20.58	155	7.91	9.51		1.6	17	0	149	.05	9	.6	2.2	UER
		20	932	18.61	19	13.94	155	23.94	5.48		2.0	18	0	147	.14	12	1.2	1.5	LSW
		20	10 6	30.12	19	24.00	155	26.14	7.99	2.3	2.2	20	0	78	.11	12	.9	1.9	UKF
		20	1448	38.95	19	19.17	155	11.93	7.52		1.2	18	0	99	.07	7	.5	.9	UER
		20	16 5	27.10	19	17.90	155	21.26	9.65	2.5	2.6	21	0	120	.12	8	.9	.6	SWR
		20	1714	14.89	19	17.73	155	23.75	2.12	1.7	2.2	17	0	111	.13	9	.9	4.6	SWR
		20	1733	38.88	19	18.07	155	21.48	7.64	1.9	1.8	20	0	117	.12	8	.9	1.3	SWR
		20	1943	34.32	19	19.25	155	9.97	7.98		1.2	16	0	101	.08	7	.7	1.5	UER
		20	1944	.29	19	20.66	155	17.51	30.65	1.9	1.6	23	0	46	.08	5	1.1	2.7	DEP
		20	2248	11.76	19	18.69	155	13.55	7.92	1.5	1.4	23	0	73	.09	7	.6	.9	POL
		20	2347	19.76	19	18.78	155	12.89	7.86	1.3	1.2	19	0	90	.06	8	.4	.7	POL
		21	046	3.99	19	22.77	155	17.56	2.00		1.0	12	0	91	.18	3	1.4	.0	KOA
		21	053	13.98	19	16.87	155	23.84	5.11	1.6	1.6	20	0	118	.15	9	1.1	1.3	SWR
		21	122	39.07	19	17.62	155	22.79	7.61	2.1	2.4	24	0	117	.18	7	1.2	1.6	SWR
		21	425	13.66	19	13.85	155	24.15	5.69	2.0	1.8	18	0	146	.15	12	1.3	4.7	LSW
		21	557	32.36	19	25.75	155	24.85	11.22	2.0	1.5	21	0	75	.07	11	.6	.4	UKF
		21	813	29.51	19	19.36	155	13.38	9.85	2.7	2.8	23	0	71	.09	7	.5	.4	UER
		21	818	33.48	19	20.17	155	17.33	30.19	1.8	1.2	20	0	102	.08	5	1.2	2.6	DEP
		21	1128	7.01	19	21.76	155	44.45	10.08	2.9	2.5	17	0	175	.15	33	1.8	.6	HEA
		21	1313	28.85	19	24.34	155	17.27	14.33	1.9	1.6	18	0	58	.06	2	.7	.6	DEP
		21	14 3	46.29	19	25.03	155	26.59	6.61	2.2	1.9	12	0	222	.07	16	1.6	2.2	UKF
		21	1851	24.54	19	16.46	155	24.26	5.98	2.0	2.2	27	0	119	.19	10	1.2	2.4	SWR
		22	451	36.68	19	16.88	155	23.24	.32	2.2	2.3	25	0	122	.17	8	.9	59.1	SWR
		22	532	52.81	19	19.85	155	15.34	6.79		1.2	22	0	91	.09	6	.5	1.2	KOA
		22	731	56.17	19	17.93	155	12.97	5.52		1.5	13	0	111	.06	9	.5	1.4	POL
		22	837	58.23	19	20.83	155	19.80	1.56		.8	9	0	100	.06	6	.6	99.0	SWR
		22	1011	51.10	19	17.43	155	12.66	8.36		1.2	13	0	151	.14	10	1.2	1.9	POL
		22	1416	11.34	19	16.38	155	23.83	.54	1.8	1.8	20	0	123	.18	10	1.2	70.1	SWR
		22	1421	8.47	19	54.00	155	26.30	22.81	2.6	1.9	22	0	151	.16	45	1.8	4.6	KKU
		22	1720	55.85	19	18.59	155	24.03	1.58		1.6	18	0	103	.16	10	1.0	33.7	SWR
		22	21 3	20.12	19	19.43	155	15.28	7.32		.8	11	0	101	.04	6	.4	1.1	KOA
		22	2256	54.32	19	17.65	155	21.46	6.87	1.7	1.1	20	0	122	.13	8	.9	1.3	SWR
		22	2322	27.07	19	24.11	155	16.95	12.68	1.5	.7	23	0	44	.07	1	.5	.2	LPC
		22	2344	53.13	19	24.56	155	17.47	14.32	1.6	.9	23	0	49	.07	2	.5	.7	DEP
		22	2351	51.81	19	18.31	155	23.89	5.08	1.8	1.4	15	0	137	.08	9	.6	.9	SWR
		23	0 6	38.19	19	18.13	155	14.83	7.78		1.1	16	0	137	.07	7	.6	.9	POL
		23	044	57.55	19	20.53	155	17.20	30.39	2.1	1.6	29	0	69	.10	5	1.0	1.8	DEP
		23	441	48.65	19	21.35	155	14.43	23.38	2.0	1.2	20	0	61	.04	6	.5	1.1	DEP
		23	444	16.38	19	20.61	155	13.35	8.90		.9	16	0	60	.03	7	.3	.8	UER
		23	551	33.75	19	21.70	155	16.79	32.73	2.5	2.3	33	0	54	.08	3	.7	1.2	DEP
		23	553	8.66	19	17.53	155	15.50	7.56		.7	17	0	173	.07	6	.6	.7	KOA
		23	622	49.58	19	16.78	155	24.01	.50	1.8	1.8	17	0	118	.13	10	1.0	5.4	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	23	746	7.01	19	19.35	155	20.43	4.68	1.5	1.6	18	0	135	.14	5	1.0	1.6	SWR
		23	8 5	35.97	19	18.12	155	23.53	1.38	2.0	2.5	28	0	109	.16	9	.8	24.7	SWR
		23	1339	.61	19	19.88	155	10.38	6.90	2.0	2.1	25	0	88	.16	7	1.0	2.3	UER
		23	1345	20.98	19	18.24	155	13.69	7.96	1.7	1.9	24	0	91	.12	8	.9	1.6	POL
		23	1532	57.31	19	17.17	155	23.94	2.06	1.8	1.8	23	0	129	.17	9	1.0	4.1	SWR
		23	16 5	58.94	19	16.64	155	23.67	.80	1.1	1.5	17	0	174	.16	9	1.4	99.0	SWR
		23	17 3	53.89	19	15.58	155	22.45	30.54		.9	19	0	184	.05	9	.9	2.0	LSW
		23	1716	50.07	19	19.13	155	15.25	7.98	1.9	1.6	24	0	109	.08	6	.5	.7	KOA
		23	1936	26.50	19	33.96	155	36.52	9.59	2.3	2.1	25	0	138	.17	12	1.3	.8	MOK
		23	2149	6.49	19	17.01	155	22.22	6.78	1.7	1.6	23	0	126	.14	8	1.0	2.5	SWR
		23	2220	50.07	19	18.62	155	23.94	1.79	1.7	1.6	19	0	103	.14	9	.8	34.8	SWR
		23	2232	4.55	19	17.87	155	23.76	.84	1.5	1.9	26	0	110	.15	9	.6	1.4	SWR
		24	045	35.89	19	18.32	155	23.83	7.22	1.8	1.4	17	0	137	.17	9	1.2	1.9	SWR
		24	1 6	42.37	19	18.97	155	13.54	7.72	1.7	.9	22	0	80	.10	7	.7	1.1	POL
		24	244	41.27	19	18.28	155	23.89	4.96	1.8	1.5	17	0	138	.12	9	.8	1.3	SWR
		24	4 9	51.13	19	32.90	155	32.14	39.82	2.5	1.6	12	0	276	.15	22	16.0	24.6	MOK
		24	429	41.04	19	14.86	155	19.08	27.20			20	0	154	.13	11	1.9	3.5	HLP
		24	5 9	42.74	19	24.11	155	17.48	14.30	1.7	1.7	28	0	35	.08	2	.5	.7	DEP
		24	541	24.70	19	17.19	155	22.41	4.38	1.1	1.5	19	0	123	.14	8	1.0	2.0	SWR
		24	546	58.89	19	16.78	155	23.28	6.59	1.5	1.6	26	0	122	.20	8	1.2	2.6	SWR
		24	6 8	17.39	19	17.24	155	22.56	4.36	1.6	1.8	22	0	122	.18	7	.9	1.8	SWR
		24	636	27.19	19	20.33	155	11.87	10.29	2.8	3.2	28	0	76	.09	7	.6	.4	UER
		24	734	48.92	19	17.86	155	13.87	6.23		1.2	16	0	116	.14	8	1.1	2.4	POL
		24	9 5	39.21	19	19.00	155	13.34	10.27	2.6	2.7	27	0	76	.10	7	.6	.3	UER
		24	922	36.78	19	24.39	155	17.28	14.20	1.6	1.4	27	0	34	.08	2	.5	.8	DEP
		24	1051	34.09	19	17.86	155	14.47	9.72	2.8	2.9	26	0	101	.11	7	.6	.9	POL
		24	1133	36.50	19	17.79	155	21.78	4.22	1.3		17	0	119	.17	9	1.1	2.0	SWR
		24	1224	12.21	19	16.80	155	23.13	2.68	1.7	1.6	22	0	123	.15	8	.9	3.6	SWR
		24	1258	59.63	19	17.68	155	14.30	7.74		1.3	17	0	133	.08	8	.6	.9	POL
		24	2041	17.95	19	19.04	155	13.80	7.80		1.0	21	0	86	.08	7	.6	.9	UER
		24	2112	22.26	19	19.70	155	11.84	8.90	2.2	2.2	27	0	87	.12	6	.7	1.2	UER
		24	2216	28.82	19	16.15	155	24.21	5.97	1.8	2.2	26	0	122	.16	10	1.1	1.9	SWR
		25	3 5	34.07	19	19.95	155	16.28	31.40	1.9	1.2	20	0	156	.09	6	2.2	3.4	DEP
		25	336	27.54	19	18.33	155	13.58	7.00	1.7	1.3	21	0	75	.11	8	.7	1.5	POL
		25	7 6	22.11	19	26.65	155	29.41	7.43	1.9	1.4	23	0	135	.12	12	1.0	1.7	UKF
		25	748	3.20	19	17.88	155	14.58	9.93	2.1	2.3	26	0	107	.10	7	.6	.5	POL
		25	925	44.86	19	20.07	155	20.83	3.24	1.5	1.5	13	0	101	.08	6	.6	4.6	SWR
		25	930	39.30	19	19.31	155	11.77	4.94	1.4	.7	21	0	97	.10	7	.6	.9	UER
		25	1131	5.46	19	17.87	155	21.93	4.50	1.6	1.7	23	0	118	.16	9	.9	1.7	SWR
		25	1213	45.33	19	19.02	155	.89	6.28	2.7	2.8	22	0	214	.15	17	2.3	2.4	DIS
		25	1343	52.52	19	17.15	155	22.56	.62	1.4	1.5	19	0	123	.14	11	.9	66.3	SWR
		25	1513	26.16	19	21.52	155	4.66	5.58	2.0	2.1	24	0	127	.13	10	.8	2.2	MER
		25	1842	14.46	19	25.28	155	25.14	10.40	1.8	1.9	26	0	73	.10	9	.6	.3	UKF
		25	19 4	40.06	19	22.04	155	18.17	.40	1.0	1.1	13	0	76	.08	4	.4	1.5	KOA
		25	20 3	54.67	19	22.00	155	4.64	2.64		1.6	25	0	85	.15	10	.8	2.4	MER
		25	2236	18.77	19	19.26	155	16.07	8.09		1.4	25	0	110	.12	6	.7	1.1	KOA
		25	2330	56.21	19	17.03	155	22.70	.64	2.1	1.9	27	0	123	.16	7	.8	61.8	SWR
		25	2358	33.04	19	24.01	155	16.89	2.47	.7	.9	11	0	71	.08	2	.3	.7	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	26	042	34.09	19	16.55	155	24.01	2.80	1.0	1.3	23	0	120	.17	10	1.1	3.0	SWR
		26	053	15.10	19	16.56	155	24.13	6.55	2.3	2.4	26	0	119	.19	10	1.3	1.9	SWR
		26	146	28.17	19	19.15	155	15.80	6.75	.9	1.0	22	0	112	.07	6	.5	.7	KOA
		26	147	24.66	19	16.36	155	23.75	5.97	2.0	2.2	26	0	124	.17	9	1.0	2.4	SWR
		26	2 3	49.16	19	25.66	155	18.04	12.31	2.0	1.8	25	0	76	.09	4	.7	.3	LPC
		26	322	38.67	19	16.20	155	23.92	2.17	1.1	1.2	23	0	124	.16	10	1.0	3.3	SWR
		26	348	52.71	19	20.14	155	11.84	8.75		1.5	21	0	79	.05	6	.4	.8	UER
		26	825	34.82	19	18.58	155	13.40	8.84	2.3	2.3	27	0	79	.14	8	.8	1.5	POL
		26	13 6	17.24	19	20.31	155	3.59	8.58	2.6	2.6	22	0	112	.16	11	1.7	3.0	MER
		26	1310	1.43	19	21.41	155	4.11	6.00	2.0	1.9	21	0	137	.12	10	.8	1.5	MER
		26	1514	55.29	19	19.85	155	9.91	8.80	2.6	2.9	27	0	87	.11	8	.7	.9	UER
		26	1822	19.53	19	16.88	155	25.75	.63	1.7	1.9	26	0	119	.17	9	.9	58.1	SWR
		26	1849	16.83	19	8.76	155	14.11	36.06		1.5	29	0	204	.09	19	1.4	2.7	PPL
		26	1851	9.43	19	14.23	155	23.66	5.21	2.1	1.8	27	0	142	.16	11	1.0	1.4	LSW
		26	19 4	22.56	19	16.55	155	24.04	.97	1.0	1.4	24	0	120	.19	10	1.1	38.2	SWR
		26	1923	7.20	19	18.06	155	21.80	6.83	1.7	1.6	27	0	116	.19	9	1.0	1.7	SWR
		26	23 2	48.65	19	24.74	155	16.41	12.68		1.1	24	0	68	.12	2	.9	.5	LPC
		26	2311	43.67	19	18.92	155	15.85	6.89	.8	.9	20	0	120	.10	5	.7	1.4	KOA
		27	111	28.55	19	19.99	155	8.87	6.76	2.3	2.4	24	0	74	.13	9	.9	2.1	UER
		27	126	7.18	19	9.25	155	32.94	3.14	2.3	1.9	21	0	126	.18	17	1.5	2.7	LSW
		27	2 2	22.93	19	20.47	155	20.21	.88	.8	1.5	14	0	87	.09	5	.5	.0	SWR
		27	245	53.90	19	17.37	155	22.59	.71	1.7	1.9	23	0	120	.16	7	1.0	99.0	SWR
		27	325	35.83	19	19.39	155	19.58	5.91		1.4	22	0	98	.16	7	.9	2.0	SWR
		27	532	57.08	19	21.20	155	19.18	1.65	.6	1.1	12	0	85	.07	6	.4	.0	SWR
		27	538	15.12	19	15.53	155	21.50	.00	1.2	1.3	24	0	143	.18	9	1.2	82.2	LSW
		27	714	9.86	19	22.95	155	23.95	11.86	1.3	1.4	19	0	69	.06	8	.4	.4	UKF
		27	741	9.55	19	15.66	155	22.79	5.78	1.3	1.6	21	0	135	.15	12	1.1	4.7	LSW
		27	819	32.18	19	17.45	155	22.30	6.62	1.4	1.6	25	0	121	.17	10	1.1	2.2	SWR
		27	821	37.64	19	17.06	155	24.12	.65		1.8	24	0	165	.16	10	1.1	5.7	SWR
		27	923	32.08	19	20.10	155	11.64	8.61	1.7	1.5	21	0	87	.10	7	.7	1.5	UER
		27	930	6.83	19	30.83	155	16.21	25.17		1.5	24	0	65	.10	11	.8	2.1	GLN
		27	13 2	25.50	19	20.04	155	12.11	7.53	1.9	1.9	27	0	79	.11	6	.6	1.3	UER
		27	1333	57.77	19	16.98	155	22.21	6.99	1.6	1.8	27	0	126	.18	8	1.1	1.6	SWR
		27	1414	30.41	19	17.64	155	21.70	7.57	2.3	2.3	29	0	121	.16	9	.9	1.2	SWR
		27	15 4	39.62	19	9.88	155	6.90	54.57	2.1	1.5	26	0	235	.07	25	2.1	3.5	PPL
		27	1555	58.77	19	18.43	155	15.42	6.83	1.4	1.4	26	0	106	.11	6	.6	.9	KOA
		27	1615	41.79	19	18.09	155	14.62	7.28	1.0	1.2	20	0	133	.08	7	.6	.9	POL
		27	1654	42.00	19	15.00	155	21.26	7.23	1.9	2.3	29	0	153	.15	10	.9	1.3	LSW
		27	1726	57.19	19	18.98	155	12.83	9.09	1.6	1.4	25	0	88	.12	8	.8	1.5	POL
		27	1939	49.31	19	20.85	155	17.27	30.95	2.1	2.0	31	0	53	.13	5	1.1	2.1	DEP
		27	2049	46.83	19	17.10	155	22.39	6.26	1.7	1.7	20	0	124	.12	8	.8	2.2	SWR
		27	21 4	15.68	19	20.37	155	7.89	8.04	2.2	2.4	18	0	85	.10	10	.8	2.8	UER
		27	2236	7.85	19	27.15	155	24.17	6.92	1.9	1.8	21	0	75	.09	10	.5	1.6	UKF
		27	2318	21.04	19	19.05	155	15.44	6.45		1.1	25	0	94	.08	6	.4	.9	KOA
		27	2350	26.76	19	16.96	155	24.24	.14	1.2	1.6	23	0	115	.13	10	.7	5.8	SWR
		27	2353	12.67	19	16.59	155	24.08	.04	1.7	2.0	25	0	119	.17	10	1.0	5.6	SWR
		28	044	55.35	19	16.99	155	22.50	5.95	1.4	1.6	25	0	124	.19	7	1.2	3.0	SWR
		28	351	43.97	19	19.38	155	16.06	7.24	1.3	1.6	25	0	95	.12	6	.7	1.3	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	28	722	21.88	19	18.19	155	23.60	5.44	2.1	2.5	26	0	108	.17	9	.9	1.1	SWR
		28	929	6.41	19	29.95	155	15.43	32.88	2.0	1.4	25	0	79	.10	10	1.1	2.4	GLN
		28	1056	54.14	19	9.10	155	34.27	30.56	3.2	2.9	32	0	122	.11	19	1.0	2.4	HEA
		28	1428	36.13	19	17.72	155	13.51	7.51	2.0	2.5	25	0	98	.10	9	.7	1.2	POL
		28	1649	41.62	19	17.87	155	21.90	6.59	1.6	1.9	18	0	118	.14	9	1.0	1.8	SWR
		28	1824	56.34	19	19.43	155	13.89	8.47	1.6	1.5	24	0	63	.11	6	.7	1.4	UER
		28	1831	55.20	19	20.15	155	13.20	7.81	1.0	.8	23	0	65	.09	6	.6	1.2	UER
		28	1941	18.32	19	19.88	155	8.48	7.35	1.4	1.3	22	0	79	.11	10	.8	1.8	UER
		29	8 9	14.25	19	25.22	155	16.32	14.19	1.9	2.2	29	0	65	.12	2	.8	1.1	DEP
		29	1125	22.69	19	17.19	155	22.80	1.42	1.8	2.5	23	0	121	.16	7	.9	41.5	SWR
		29	1345	14.69	19	19.17	155	15.83	6.57		1.3	23	0	112	.10	6	.6	1.3	KOA
		29	1424	41.89	19	17.63	155	13.34	7.68		1.6	24	0	99	.12	9	.8	1.2	POL
		29	16 4	50.14	19	20.34	155	8.56	8.50	2.1	2.2	26	0	74	.10	9	.6	.9	UER
		29	1759	36.48	19	19.03	155	13.06	6.90	1.7	1.6	22	0	82	.10	8	.6	1.1	UER
		30	0 6	16.63	19	16.57	155	23.23	.50	1.3	1.6	22	0	125	.15	8	.9	57.8	SWR
		30	019	47.15	19	17.86	155	21.51	7.32	1.8	2.1	25	0	120	.14	8	.9	1.2	SWR
		30	114	14.36	19	20.38	155	17.56	29.80	1.6	1.4	25	0	51	.09	5	1.0	2.2	DEP
		30	6 5	1.50	19	18.86	155	15.21	7.73		1.5	20	0	116	.09	6	.6	1.1	KOA
		30	12 8	12.33	19	20.06	155	8.88	7.69	1.8	2.1	24	0	73	.09	9	.6	1.0	UER
		30	1517	26.29	19	18.00	155	16.81	8.38	2.1	2.3	26	0	122	.11	6	.6	1.0	KOA
		30	1738	18.89	19	19.72	155	8.60	7.32	1.8	2.0	24	0	77	.13	10	.9	2.1	UER
		30	1741	48.39	19	19.80	155	8.72	7.82	1.8	2.0	23	0	75	.11	9	.8	1.7	UER
		30	1747	56.62	19	30.43	155	39.67	6.84	2.8	2.6	20	0	137	.13	9	1.1	1.9	MOK
		30	1749	24.03	19	32.47	155	33.01	12.57	2.2	1.8	18	0	156	.21	11	3.5	1.0	MOK
		30	1840	8.54	19	21.13	155	18.67	12.14	1.6	1.1	22	0	59	.08	5	.6	.3	KOA
		30	1853	57.71	19	19.26	155	13.62	8.77	2.7	3.1	27	0	67	.08	7	.5	1.0	UER
		30	1859	29.81	19	18.45	155	13.68	8.11	1.7	1.6	17	0	92	.12	8	1.0	2.5	POL
		30	2032	41.34	19	17.99	155	21.10	6.85	1.7	1.6	19	0	120	.17	8	1.2	2.0	SWR
		30	2038	17.03	19	18.16	155	15.28	7.57	1.7	1.5	23	0	137	.08	6	.5	.8	KOA
		30	21 0	4.25	19	19.49	155	13.24	8.91	1.7	1.5	23	0	72	.09	7	.6	1.4	UER
		30	2348	29.49	19	17.48	155	22.55	.81	1.7	1.8	24	0	119	.16	8	.9	99.0	SWR
		31	427	10.14	19	32.20	155	38.79	5.24	2.3	2.0	14	0	155	.15	10	2.0	2.4	MOK
		31	442	6.99	19	16.33	155	23.61	5.35	1.8	1.8	21	0	125	.13	9	.9	1.1	SWR
		31	542	45.49	19	24.08	155	17.47	12.55	1.8	1.9	27	0	39	.11	2	.7	.3	LPC
		31	917	47.07	19	20.65	155	17.33	29.74		.6	13	0	77	.05	5	1.4	1.9	DEP
		31	1137	7.95	19	18.54	155	13.26	8.31	2.0	2.5	25	0	84	.10	8	.6	1.3	POL
		31	2131	5.26	19	13.01	155	23.30	32.07	2.3	1.8	22	0	155	.10	12	1.4	2.6	LSW
	FEB	1	110	59.89	19	19.80	155	11.84	9.23	1.7	2.5	24	0	86	.08	6	.6	1.2	UER
		1	145	50.40	19	18.88	155	15.92	7.29	1.6	1.4	17	0	122	.09	5	.7	1.6	KOA
		1	510	2.48	19	16.25	155	23.51	5.26	1.8	1.9	18	0	126	.14	9	1.1	1.3	SWR
		1	428	31.46	19	16.63	155	22.92	.18	1.8	2.3	16	0	126	.14	8	1.0	99.0	SWR
		1	726	21.15	19	23.69	155	29.36	8.86	2.2	2.2	23	0	92	.11	13	.7	1.1	UKF
		1	1012	55.85	19	24.24	155	29.61	9.07	1.9	1.6	24	0	112	.13	13	.9	1.1	UKF
		1	1456	12.60	19	17.31	155	22.41	3.73	1.7	1.4	16	0	122	.16	8	1.0	2.7	SWR
		1	1952	2.67	19	24.06	155	17.23	14.19	2.1	2.0	30	0	31	.09	2	.5	.7	DEP
		1	2037	17.51	19	19.89	155	11.45	8.39	1.7	1.6	26	0	86	.13	6	.8	1.7	UER
		1	2053	26.03	19	17.30	155	15.05	8.74	1.8	1.4	16	0	181	.05	7	.6	.8	KOA
		1	21 1	24.04	19	21.76	155	20.22	30.24	2.1	1.6	29	0	52	.09	6	.8	1.5	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	1	2151	10.14	19	19.52	155	11.88	7.25	1.7	1.8	20	0	91	.11	6	.8	1.8	UER
		1	2155	51.74	19	17.71	155	22.43	2.92	1.7	1.2	21	0	118	.19	8	1.2	4.3	SWR
		1	22 7	.55	19	20.71	155	17.19	30.42	2.5	1.9	31	0	62	.10	5	.8	1.5	DEP
		2	027	21.98	19	16.37	155	22.81	7.24	2.8	3.2	27	0	129	.15	8	.9	1.9	SWR
		2	029	55.56	19	19.03	155	13.68	7.65	1.7	1.4	21	0	67	.07	7	.5	.8	UER
		2	042	55.48	19	25.15	155	29.09	8.76	1.9	1.8	15	0	122	.09	13	.8	2.3	UKF
		2	444	26.03	19	17.09	155	22.99	6.23	1.8	1.6	22	0	121	.14	8	.9	1.6	SWR
		2	620	23.95	19	24.95	155	25.71	11.17	1.8	1.2	18	0	74	.06	10	.4	.7	UKF
		2	7 2	36.43	19	17.75	155	17.94	2.76	1.6	1.2	17	0	161	.14	8	1.2	1.9	KOA
		2	9 2	59.68	19	18.22	155	23.96	5.15	1.8	1.9	15	0	106	.06	9	.4	.7	SWR
		2	1243	12.51	19	19.43	155	13.97	8.73	1.7	1.4	20	0	87	.07	6	.6	1.0	UER
		2	1357	59.03	19	16.25	155	24.47	1.30	1.9	2.3	20	0	120	.12	13	.8	31.9	SWR
		2	1424	25.27	19	17.56	155	21.76	.98		1.6	19	0	122	.16	9	1.0	99.0	SWR
		2	18 6	17.02	19	23.97	155	17.25	13.52	1.7	2.0	27	0	38	.08	2	.5	.7	DEP
		2	20 5	24.27	19	24.33	155	17.25	15.97	1.8	1.4	29	0	32	.10	2	.6	.9	DEP
		2	2344	24.82	19	20.66	155	11.85	9.43	1.7	1.7	21	0	71	.10	7	.7	1.5	UER
		3	3 5	45.82	19	19.22	155	13.57	8.17		1.8	24	0	66	.08	7	.5	1.1	UER
		3	428	58.03	19	20.68	155	13.36	7.74	1.6	1.7	26	0	60	.14	7	.9	1.3	UER
		3	720	49.34	19	19.81	155	25.01	8.82	1.8	2.0	26	0	88	.11	7	.6	1.0	HEA
		3	832	50.17	19	24.00	155	26.74	10.21	2.5	2.6	28	0	63	.12	12	.7	.4	UKF
		3	837	40.36	19	21.28	155	16.60	34.09	2.2	2.0	24	0	65	.08	4	1.0	1.7	DEP
		3	1510	57.15	19	16.85	155	22.54	7.34	1.8	2.0	17	0	126	.11	14	.9	2.3	SWR
		3	1650	25.73	19	19.30	155	15.41	8.14	1.6	2.0	25	0	89	.09	6	.5	.9	KOA
		4	2 9	4.21	19	18.36	155	13.28	7.89	1.7	2.0	23	0	86	.10	8	.6	1.3	POL
		4	216	3.04	19	18.35	155	13.39	6.77	1.7	1.7	27	0	83	.09	8	.5	1.0	POL
		4	3 6	14.46	19	17.15	155	22.56	6.66	1.8	2.1	22	0	123	.13	7	.9	2.4	SWR
		4	4 3	36.00	19	19.84	155	12.23	7.94	1.7	1.7	25	0	81	.13	6	.8	1.6	UER
		4	433	7.54	19	23.77	155	17.76	7.80	1.5	1.7	11	0	74	.08	2	1.2	2.8	LPC
		4	445	23.82	19	9.98	155	33.46	31.70	2.1	1.4	26	0	230	.08	17	2.8	3.8	LSW
		4	710	27.08	19	17.71	155	22.36	6.50	1.7	2.1	24	0	158	.14	8	1.0	1.8	SWR
		4	1210	3.56	19	20.26	155	17.58	29.86	2.1	1.7	25	0	70	.08	5	.9	1.6	DEP
		4	1726	44.79	19	20.30	155	11.66	6.88	1.7	1.8	28	0	78	.13	7	.7	1.2	UER
		4	1819	48.34	19	45.66	155	33.62	33.54		1.3	28	0	108	.13	30	1.4	3.6	KKU
		4	2353	47.26	19	17.79	155	21.66	8.47	2.7	3.2	28	0	120	.16	9	1.0	1.2	SWR
		5	014	11.20	19	14.98	155	34.76	9.04	2.3	2.0	24	0	183	.15	19	1.6	1.3	HEA
		5	022	36.49	19	17.59	155	23.31	6.66	1.8	1.7	20	0	115	.16	11	1.2	3.2	SWR
		5	454	36.65	19	22.89	155	31.23	.65	2.1	2.4	17	0	117	.17	18	1.3	67.8	MOK
		5	549	54.98	19	21.96	155	30.45	1.62	2.2	2.4	20	0	76	.15	14	.9	99.0	HEA
		5	1119	20.92	19	25.40	155	14.46	28.30	3.1	3.1	33	0	48	.09	5	.7	1.4	DEP
		5	16 3	11.29	19	18.02	155	20.91	9.68	2.1	2.1	26	0	120	.13	7	.7	.4	SWR
		5	1811	19.78	19	20.59	155	11.27	11.45	1.8	1.4	20	0	75	.08	8	.6	2.0	UER
		5	2115	6.75	19	25.81	155	24.05	8.43	1.6	1.6	24	0	64	.13	9	.7	1.5	UKF
		5	2238	50.36	19	19.87	155	10.14	7.82	1.8	1.4	22	0	88	.10	7	.7	1.6	UER
		5	2358	41.66	19	16.66	155	24.24	.92	1.8	2.0	23	0	118	.16	10	1.0	1.5	SWR
		6	024	31.67	19	19.88	155	15.52	7.40	1.5	1.2	21	0	81	.08	6	.5	.7	KOA
		6	348	55.56	19	24.62	155	17.00	13.49	2.0	2.3	31	0	40	.10	2	.6	.8	DEP
		6	4 1	59.15	19	24.12	155	16.86	12.88	1.5	1.2	27	0	48	.08	1	.5	.2	LPC
		6	548	13.03	19	24.55	155	16.83	13.82	2.2	2.4	33	0	64	.08	2	.5	.6	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	6	549	49.04	19	20.34	155	8.75	6.60	1.8	1.8	25	0	71	.12	9	.7	1.7	UER
		6	6 5	7.25	19	24.25	155	17.00	13.05		1.6	25	0	42	.08	2	.6	.7	DEP
		6	740	11.04	19	28.20	155	36.71	49.08	2.6	2.2	16	0	234	.09	19	4.5	8.1	MOK
		6	1149	43.58	19	24.58	155	16.95	12.83	1.5	1.4	26	0	46	.14	2	.9	.4	LPC
		6	1942	13.20	19	16.92	155	24.13	2.02	1.8	2.1	24	0	116	.18	10	1.1	3.9	SWR
		7	1 6	57.82	19	20.67	155	17.31	50.20	2.3	2.3	33	0	54	.10	5	.9	1.4	DEP
		7	153	15.96	19	21.34	155	13.44	8.52	1.9	2.5	25	0	53	.13	6	.8	1.4	UER
		7	4 4	44.46	19	58.46	156	20.02	10.54	5.1	2.6	34	0	285	.17	69	8.4	99.0	DIS
		7	422	42.27	19	20.19	155	11.45	8.04	1.7	1.6	25	0	81	.11	7	.7	1.1	UER
		7	525	12.30	19	19.12	155	13.84	7.62	1.6	1.3	26	0	64	.09	7	.5	.8	UER
		7	646	52.37	19	14.85	155	32.72	9.26	3.6	3.9	30	0	67	.18	13	1.0	1.3	LSW
		7	7 7	45.08	19	19.96	155	9.13	8.49	2.2	2.4	27	0	78	.14	9	.9	1.1	UER
		7	1254	45.52	19	18.53	155	13.06	8.46	1.7	1.8	18	0	154	.08	9	.7	1.2	POL
		7	1355	11.00	19	19.01	155	13.78	7.76	1.7	1.7	18	0	86	.09	7	.6	1.6	UER
		7	1723	18.93	19	17.51	155	12.88	8.89	1.8	1.9	22	0	137	.10	9	.8	.9	POL
		7	1950	49.59	19	52.93	155	34.60	14.03	2.6	1.8	23	0	126	.11	35	1.1	9.4	KKU
		8	710	22.48	19	19.00	155	15.43	7.73	1.6	1.4	17	0	114	.03	6	.3	.5	KOA
		8	956	6.02	19	18.86	155	20.33	4.53	1.6	2.2	11	0	176	.07	6	.8	2.6	SWR
		8	11 3	28.25	19	22.18	155	9.00	5.05	2.2	2.6	17	0	92	.10	9	.8	1.1	UER
		8	1738	10.66	19	18.44	155	13.26	9.14	1.7	2.2	20	0	86	.11	9	.8	1.2	POL
		8	2232	52.57	19	18.20	155	15.69	9.30		1.9	18	0	146	.07	5	.7	1.4	KOA
		9	022	45.91	19	19.26	155	11.48	7.62	1.7	1.4	15	0	135	.05	10	.5	1.1	UER
		9	134	55.35	19	19.64	155	12.61	7.63	1.7	2.2	21	0	80	.09	8	.6	1.4	UER
		9	326	10.80	19	18.58	155	13.39	9.86	1.7	2.8	24	0	79	.08	8	.4	.3	POL
		9	347	25.83	19	11.85	155	40.97	1.56	2.4	2.8	21	0	115	.15	24	.8	21.5	HEA
		9	412	47.92	19	17.64	155	22.65	6.66	1.8	2.3	18	0	158	.14	7	1.2	1.8	SWR
		9	620	26.70	19	13.97	155	23.45	6.74	2.6	3.1	24	0	150	.13	11	.9	5.0	LSW
		9	742	54.19	19	19.69	155	11.91	9.61	1.7	1.8	20	0	87	.08	8	.7	2.7	UER
		9	11 2	37.36	19	17.98	155	13.26	7.59	1.7	1.4	20	0	94	.12	9	.9	1.9	POL
		9	1117	3.23	19	17.81	155	13.25	8.65	1.8	1.9	23	0	100	.13	9	.9	1.4	POL
		9	1237	.68	19	17.86	155	13.32	10.44	1.8	1.6	18	0	143	.16	9	1.6	.7	POL
		9	1240	3.53	19	17.60	155	13.28	7.65	1.8	1.6	18	0	104	.11	9	.9	1.6	POL
		9	1533	7.97	19	24.62	155	17.46	14.22	2.5	2.6	29	0	50	.08	2	.5	.7	DEP
		9	19 7	2.56	19	19.17	155	13.58	7.37	1.6	2.3	26	0	68	.11	7	.6	1.3	UER
		9	2148	20.35	19	18.15	155	21.72	4.25	1.7	1.4	19	0	116	.15	8	.9	1.7	SWR
		9	22 1	22.95	19	24.78	155	35.28	5.42	2.7	3.0	19	0	143	.12	23	1.3	10.1	MOK
		9	2245	28.72	19	25.18	155	24.36	2.13	1.5	1.6	17	0	86	.10	9	.6	6.9	UKF
		9	23 4	34.22	19	10.31	155	8.64	45.97	2.5	1.4	29	0	219	.10	20	1.7	3.2	POL
		10	251	31.39	19	17.48	155	22.37	4.57	1.7	1.8	21	0	120	.15	8	.9	2.1	SWR
		10	6 2	52.57	19	16.56	155	22.29	7.26	2.2	2.8	28	0	130	.13	8	.8	1.2	SWR
		10	6 4	36.45	19	16.67	155	22.62	7.10	1.8	1.9	25	0	127	.17	7	1.1	2.1	SWR
		10	1247	46.43	19	17.48	155	22.11	2.59	1.7	1.6	17	0	121	.14	10	.9	5.6	SWR
		10	2156	29.18	19	20.58	155	16.90	30.24	2.1	1.8	29	0	86	.09	5	.8	1.3	DEP
		10	2342	51.73	19	19.65	155	12.38	6.45		1.0	26	0	83	.11	6	.6	1.1	UER
		11	0 3	42.92	19	24.55	155	16.89	13.86	2.1	2.6	29	0	56	.07	2	.4	.6	DEP
		11	236	19.67	19	19.54	155	11.96	7.26	1.7	.7	21	0	90	.11	6	.7	1.2	UER
		11	419	30.08	19	19.99	155	11.90	8.41	1.7	1.6	25	0	81	.13	6	.8	1.6	UER
		11	6 3	15.36	19	19.82	155	11.72	8.55	1.7	1.5	22	0	86	.09	6	.6	1.4	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	11	626	55.98	19	27.75	155	36.01	1.40	2.9	2.8	22	0	86	.16	3	.9	.4	MOK
		11	651	40.44	19	24.13	155	17.52	12.92	2.0	1.9	25	0	39	.07	2	.5	.2	LPC
		11	721	26.11	19	30.91	155	39.94	6.68	2.6	2.2	22	0	135	.14	10	1.4	1.7	MOK
		11	1139	54.14	19	17.05	155	22.46	5.53	1.8	2.2	28	0	124	.17	8	1.0	2.6	SWR
		11	1455	46.43	19	16.86	155	22.30	.46	1.7	1.9	23	0	127	.16	8	.9	99.0	SWR
		11	19 7	47.19	19	45.59	154	52.47	19.84	2.6	1.6	25	2	257	.12	34	1.9	1.8	HIL
		11	2033	33.50	19	23.91	155	23.79	8.55	1.6	1.2	21	0	73	.10	9	.7	1.5	UKF
		11	2251	50.26	19	17.45	155	22.43	6.05	2.1	2.2	27	0	120	.15	8	.9	2.1	SWR
		12	035	27.89	19	35.71	156	14.39	15.31	3.1	2.7	14	0	266	.14	53	6.3	30.2	DIS
		12	119	45.04	19	18.45	155	13.35	9.73	2.1	2.2	26	0	83	.10	8	.6	1.2	POL
		12	338	14.19	19	17.89	155	14.65	6.71	1.7	1.9	21	0	134	.12	7	.8	1.8	POL
		12	445	4.96	19	27.15	155	27.60	9.25	1.8	1.6	25	0	75	.11	12	.6	1.1	UKF
		12	448	9.26	19	17.95	155	14.46	7.97	1.7	1.6	23	0	127	.11	7	.7	1.4	POL
		12	524	3.93	19	18.41	155	13.30	9.87	2.1	2.6	27	0	85	.11	8	.7	.4	POL
		12	536	6.17	19	18.63	155	13.20	8.22	1.7	1.4	23	0	85	.15	8	.8	1.7	POL
		12	544	22.45	19	18.54	155	13.41	7.40	1.7	1.2	23	0	79	.11	8	.7	1.1	POL
		12	942	49.66	19	17.34	155	22.27	6.69	1.8	1.4	21	0	122	.15	8	1.1	2.7	SWR
		12	1032	31.04	19	17.88	155	15.31	8.44	1.7	1.6	21	0	119	.16	6	1.1	1.6	KOA
		12	1040	32.25	19	18.53	155	23.78	4.51	1.7	2.4	23	0	105	.09	9	.5	1.1	SWR
		12	1626	24.54	19	24.32	155	16.90	.79	.8	1.2	14	0	55	.09	2	.4	1.7	SPC
		12	1630	23.21	19	20.67	155	12.46	8.83	1.9	2.6	25	0	67	.12	7	.7	1.4	UER
		12	17 0	11.57	19	9.68	155	32.52	32.05	2.5	1.9	25	0	121	.10	16	1.2	2.7	LSW
		12	2058	44.16	19	27.03	155	14.84	23.53	2.8	3.0	35	0	51	.10	5	.6	1.2	DEP
		12	2118	9.55	19	27.03	155	14.86	23.06	2.0	1.5	30	0	51	.06	5	.5	.9	DEP
		13	748	42.31	19	11.84	155	32.59	9.95	2.7	2.6	27	0	91	.17	13	1.3	.6	LSW
		13	755	46.91	19	11.54	155	32.24	7.21		1.6	24	0	94	.15	13	1.2	1.9	LSW
		13	12 1	34.11	19	16.53	155	23.64	.76		1.6	23	0	123	.18	9	1.1	65.1	SWR
		13	1243	13.92	19	16.42	155	23.41	.59		1.6	21	0	125	.15	9	1.0	62.3	SWR
		13	1319	35.56	19	16.61	155	23.66	5.38		2.2	26	0	122	.18	9	1.0	1.4	SWR
		13	1359	18.08	19	16.81	155	23.50	5.86		1.8	24	0	121	.16	9	1.1	3.0	SWR
		13	1522	27.73	18	52.41	155	12.09	48.43		1.6	28	2	284	.09	47	2.0	2.3	PPL
		13	1610	42.72	19	18.04	155	23.63	1.32	2.0	2.3	23	0	109	.14	9	.8	30.1	SWR
		13	1734	57.42	19	16.84	155	22.99	5.62		1.6	29	0	123	.19	8	1.0	3.2	SWR
		13	2310	15.69	19	16.27	155	24.04	6.91	1.9	2.0	24	0	122	.17	10	1.3	2.3	SWR
		13	2357	3.77	19	18.66	155	15.52	6.45		1.0	24	0	127	.10	6	.6	1.0	KOA
		14	028	27.66	19	16.95	155	23.05	.51		1.4	20	0	140	.15	8	1.2	66.1	SWR
		14	420	44.78	19	21.88	155	18.05	2.93		1.0	13	0	80	.13	4	.5	3.6	KOA
		14	439	33.70	19	16.71	155	23.03	7.64	2.3	2.6	27	0	124	.14	8	.9	1.7	SWR
		14	451	26.27	19	17.48	155	22.72	5.50	1.8	2.2	26	0	119	.15	7	.9	1.2	SWR
		14	633	15.89	19	20.83	155	17.24	30.53	2.2	1.9	29	0	55	.11	5	1.1	1.9	DEP
		14	755	37.48	19	15.22	155	21.93	7.82		1.9	21	0	147	.10	10	.8	2.0	LSW
		14	834	29.12	19	21.29	155	4.03	5.64		1.4	21	0	137	.16	10	1.1	2.2	MER
		14	10 6	37.42	19	20.06	155	8.53	6.48	1.8	1.9	18	0	77	.11	10	.9	1.8	UER
		14	1127	32.85	19	18.14	155	15.26	7.48	.9	.6	16	0	162	.09	8	.7	.9	KOA
		14	1539	24.89	19	30.73	155	39.55	8.37	2.8	2.5	23	0	79	.16	27	1.0	1.9	MOK
		14	1935	16.07	19	19.04	155	15.55	8.89	1.8	2.2	25	0	95	.14	6	.8	1.2	KOA
		14	1936	35.74	19	16.85	155	21.91	7.00	1.4	1.9	21	0	129	.12	10	.9	1.3	SWR
		14	2122	12.01	19	20.32	155	50.07	7.76	2.9	2.4	24	0	126	.20	25	1.4	1.3	KON

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	14	2249	1.73	19	14.37	155	34.31	8.42	2.3	1.9	23	0	116	.17	22	1.3	1.9	HEA
		14	2258	12.09	19	17.72	155	15.53	5.98		1.3	14	0	165	.06	5	.6	1.2	KOA
		14	23 3	9.22	19	17.29	155	15.17	6.97		1.4	14	0	182	.06	6	.6	1.2	KOA
		14	2356	40.67	19	25.70	155	24.78	7.04	1.6	1.3	14	0	146	.11	8	1.0	2.8	UKF
		15	145	2.72	19	20.40	155	11.76	8.68	1.7	1.9	23	0	75	.10	7	.7	1.0	UER
		15	227	51.97	19	17.35	155	22.40	5.81	1.4	1.2	13	0	121	.10	10	.9	2.2	SWR
		15	320	36.21	19	18.31	155	13.35	7.46		1.1	16	0	85	.06	8	.5	.8	POL
		15	321	23.44	19	18.73	155	13.30	7.47		1.3	23	0	80	.11	8	.7	1.0	POL
		15	345	53.80	19	18.36	155	13.35	6.26		.4	12	0	143	.07	8	1.2	2.6	POL
		15	348	12.99	19	18.71	155	13.35	7.26	1.4	1.6	19	0	80	.08	8	.6	1.0	POL
		15	4 2	30.48	19	17.97	155	12.98	8.01		1.0	10	0	127	.10	9	1.7	3.8	POL
		15	4 6	31.42	19	19.01	155	13.86	3.25		.7	10	0	158	.12	7	2.3	12.4	UER
		15	441	47.04	19	26.53	155	25.49	7.80	1.8	1.8	19	0	107	.10	9	.7	2.0	UKF
		15	619	25.82	19	38.41	155	49.48	12.44	2.9	2.6	14	0	235	.14	54	2.9	.0	KON
		15	10 9	30.75	19	18.61	155	13.80	8.24	2.2	2.6	22	0	67	.10	7	.7	1.3	POL
		15	1633	53.18	19	18.40	155	22.00	1.93		1.6	18	0	208	.10	9	1.2	99.0	SWR
		15	2140	41.58	19	20.57	155	13.25	9.26	1.6	1.5	19	0	61	.10	7	.9	1.7	UER
		16	139	43.14	19	45.55	155	5.99	31.83	2.5	1.9	28	2	191	.13	29	2.3	2.3	HIL
		16	627	10.41	19	20.11	155	11.36	7.95	1.7	1.8	22	0	83	.12	7	.8	1.8	UER
		16	953	53.56	19	25.26	155	24.65	9.09		1.6	18	0	85	.09	9	.8	1.5	UKF
		16	1028	48.62	19	17.87	155	21.70	5.80	1.7	2.0	18	0	119	.12	9	.8	1.7	SWR
		16	1052	54.77	19	20.77	155	6.85	8.37	2.0	1.9	19	0	94	.09	7	.7	2.0	UER
		16	1248	20.49	19	19.49	155	15.66	7.29	2.3	2.5	25	0	88	.11	6	.6	1.0	KOA
		16	1320	11.29	19	16.84	155	21.93	5.63	1.5	1.6	15	0	129	.11	10	.9	2.7	SWR
		16	1821	6.71	19	19.75	155	11.20	7.42		1.6	22	0	91	.09	6	.5	.8	UER
		16	2046	33.79	19	18.70	155	15.67	7.04	1.6	1.6	22	0	127	.14	5	.9	1.1	KOA
		16	2322	14.13	19	18.41	155	23.23	4.74	1.6	1.6	15	0	166	.16	11	1.2	2.3	SWR
		17	044	39.58	19	18.57	155	13.58	7.62		1.2	19	0	87	.08	8	.6	1.1	POL
		17	136	47.90	19	21.99	155	18.36	.15	1.0	1.3	13	0	74	.13	4	.6	2.6	KOA
		17	310	1.45	19	23.23	155	49.33	10.33	2.6	2.0	20	0	117	.14	26	1.4	.7	KON
		17	635	.11	19	18.95	155	15.59	7.44	1.6	1.8	21	0	117	.09	6	.6	.8	KOA
		17	711	33.91	19	15.54	155	19.29	8.15	1.8	1.9	18	0	190	.09	11	1.0	1.2	HLP
		17	728	19.99	19	19.98	155	10.62	6.46	1.8	1.7	20	0	86	.12	7	.8	1.8	UER
		17	843	2.33	19	18.73	155	13.88	6.71		1.3	14	0	93	.09	7	.7	2.0	POL
		17	2241	17.94	19	19.46	155	14.05	7.68	1.6	2.2	21	0	84	.14	6	.9	1.2	UER
		17	23 5	27.46	19	19.07	155	13.69	7.85	1.7	2.3	25	0	67	.11	7	.7	1.1	UER
		18	0 7	1.25	19	19.59	155	11.90	6.54	1.9	2.4	20	0	89	.08	6	.6	1.3	UER
		18	046	16.26	19	20.29	155	25.80	8.99	1.7	2.1	19	0	81	.08	7	.5	.8	HEA
		18	2 8	5.73	19	18.43	155	15.08	8.24	1.7	1.4	14	0	130	.04	6	.4	1.0	KOA
		18	951	48.06	19	17.37	155	21.92	7.53		2.0	18	0	123	.15	9	1.1	1.8	SWR
		18	1024	2.28	19	20.38	155	6.68	11.20	2.0	2.2	17	0	186	.06	12	.8	.4	UER
		18	1759	48.54	19	17.67	155	14.20	8.48		1.5	18	0	141	.08	8	.6	1.0	POL
		18	1845	53.50	19	19.50	155	14.43	7.41	1.6	1.8	22	0	72	.09	6	.6	1.3	UER
		18	1933	38.48	19	29.49	155	39.83	5.68	2.3	2.0	13	0	129	.16	27	1.5	5.7	MOK
		18	2347	36.04	19	24.57	155	16.57	.83	.3	1.3	9	0	92	.09	2	.5	.8	SPC
		19	0 1	46.66	19	24.57	155	16.57	1.34	.4	.8	8	0	92	.05	2	.4	.2	SPC
		19	024	41.49	19	24.47	155	17.09	.96	.4	1.0	9	0	87	.07	2	.5	.4	SPC
		19	028	14.87	19	24.65	155	17.17	1.00	.5	1.1	8	0	85	.07	2	.6	.3	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	19	029	9.66	19	24.59	155	17.04	1.14	.2	.4	8	0	82	.02	2	.2	.1	SPC
		19	058	29.27	19	24.37	155	16.52	.86	1.1	1.5	11	0	76	.14	2	.6	.9	SPC
		19	134	55.61	19	24.52	155	16.60	1.30	.3	1.0	9	0	87	.06	2	.4	.2	SPC
		19	137	15.05	19	24.52	155	16.60	1.12	.4	1.0	8	0	87	.06	2	.5	.7	SPC
		19	217	30.31	19	24.17	155	17.14	1.54	.4	.5	8	0	102	.03	2	.5	.2	SPC
		19	220	15.96	19	24.40	155	17.28	.83	1.3	2.0	15	0	54	.11	2	.3	.5	SPC
		19	1030	26.50	19	18.76	155	13.59	8.12	1.7	1.3	18	0	71	.06	7	.5	1.2	POL
		19	1124	17.85	19	24.54	155	16.90	1.26	1.0	1.3	12	0	66	.11	2	.7	.4	SPC
		19	1522	7.84	19	24.35	155	16.11	1.74	.7	.8	8	0	95	.05	2	.5	.2	SPC
		19	1542	48.72	19	22.53	155	3.55	10.09	3.2	3.3	24	0	164	.11	14	1.2	.6	MER
		19	17 7	43.23	19	10.09	155	33.17	69.13	2.8	1.8	20	0	140	.12	25	3.2	11.9	LSW
		20	037	22.84	19	26.70	155	35.23	1.69	1.7	2.2	13	0	157	.17	22	2.3	99.0	MOK
		20	042	49.14	19	18.34	155	13.33	9.38	2.1	2.6	25	0	85	.10	8	.7	1.2	POL
		20	915	45.46	19	26.15	155	37.03	4.31	2.2	2.9	21	0	192	.10	21	1.1	1.5	MOK
		20	1016	23.61	19	16.22	155	23.82	5.56		1.6	16	0	179	.12	10	1.3	2.9	SWR
		20	1440	44.87	19	25.57	155	35.98	3.49	3.5	3.8	26	0	94	.16	20	1.0	1.8	MOK
		20	1728	18.59	19	21.95	155	2.63	5.44	2.1	2.1	21	0	193	.11	18	1.4	1.9	MER
		20	1734	51.89	19	16.95	155	22.06	7.37	1.7	2.0	19	0	127	.11	8	.9	1.4	SWR
		20	1814	19.24	19	16.75	155	21.99	6.78	1.7	1.6	20	0	130	.12	8	1.0	2.3	SWR
		20	1815	19.25	19	16.80	155	22.13	6.64	1.7	1.2	18	0	128	.12	8	.9	2.4	SWR
		20	20 3	55.66	19	24.31	155	16.27	1.68	.9	1.5	12	0	74	.05	2	.3	.2	SPC
		20	2259	11.83	19	16.39	155	23.88	4.94	1.6	2.4	18	0	123	.11	10	.9	1.1	SWR
		20	2338	3.79	19	16.87	155	22.17	8.18	2.3	2.5	25	0	127	.14	8	.9	1.5	SWR
		21	0 8	55.85	19	20.94	155	9.41	9.88	1.9	1.6	19	0	129	.13	7	1.2	4.5	UER
		21	130	30.83	19	19.44	155	13.83	8.16	2.0	2.4	26	0	61	.11	6	.7	1.1	UER
		21	2 6	47.76	19	16.94	155	22.05	6.39	1.3	1.5	19	0	127	.13	8	1.1	2.3	SWR
		21	445	37.20	19	20.10	155	13.76	7.42	1.7	2.2	22	0	70	.11	6	.7	1.5	UER
		21	559	14.18	19	16.76	155	25.13	34.98	2.2	1.9	29	0	111	.11	11	1.1	2.3	HEA
		21	821	54.37	19	30.81	155	29.72	22.41	2.2	1.9	17	0	112	.04	16	.9	2.0	MER
		21	1119	40.47	19	21.51	155	6.48	9.29	3.4	3.6	23	0	139	.09	12	.7	.8	UER
		21	1127	39.97	19	21.17	155	6.27	6.58	1.9	1.8	18	0	145	.19	12	1.6	3.6	UER
		21	1131	16.05	19	17.65	155	12.97	8.36		1.6	14	0	183	.06	9	1.0	1.5	POL
		21	1132	52.52	19	16.34	155	22.83	6.78	1.8	2.1	22	0	129	.13	8	1.0	2.3	SWR
		21	1233	26.59	19	20.86	155	12.42	11.23		1.3	14	0	84	.04	7	.5	1.7	UER
		21	1450	15.36	19	29.82	155	39.85	7.89	2.1	2.1	14	0	131	.13	9	1.6	2.5	MOK
		21	1731	18.92	19	18.72	155	23.12	5.81	1.7	2.0	19	0	135	.09	8	.7	1.6	SWR
		21	1739	58.68	19	31.20	155	39.73	7.22	2.4	2.3	18	0	81	.16	10	1.3	3.2	MOK
		21	2128	59.12	19	22.03	155	28.54	9.80	2.4	2.7	29	0	49	.13	11	.7	.4	UKF
		21	2138	21.42	19	17.83	155	16.55	6.77		1.6	21	0	127	.10	6	.7	1.2	KOA
		22	3 4	4.08	19	29.98	155	39.87	7.36	2.1	2.3	13	0	132	.11	9	1.5	2.2	MOK
		22	1318	59.38	19	38.51	155	4.64	2.27	2.5	2.2	7	0	248	.14	35	6.8	6.1	BLS
		22	1913	4.98	19	14.74	155	22.11	7.98	1.2	1.5	17	0	147	.13	10	1.1	2.1	LSW
		23	121	15.04	19	20.03	155	7.23	8.63	1.9	2.0	20	0	103	.10	8	.8	2.0	UER
		23	3 9	51.45	19	28.37	155	35.90	.90	1.8	1.9	13	0	88	.13	2	.6	.5	MOK
		23	925	18.50	19	21.99	155	.70	9.17	2.3	2.3	21	0	191	.12	16	1.5	1.2	LER
		23	928	34.00	19	30.84	155	39.25	6.72		2.0	13	0	139	.16	9	2.0	5.5	MOK
		23	1035	34.27	19	20.23	155	17.18	51.27	1.7	1.4	20	0	79	.08	5	1.3	3.8	DEP
		23	1236	31.72	19	17.92	155	24.07	8.80		1.8	13	0	108	.09	10	.9	1.9	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	FEB	23	18 5	6.17	19	17.17	155	22.74	4.76	1.8	2.3	18	121	.13	7	.9	1.4	SWR
		23	1924	11.21	19	14.91	155	27.79	6.99	2.3	2.2	20	133	.13	14	1.2	1.8	LSW
		24	156	42.59	19	22.24	155	15.65	33.91	2.6	2.5	31	55	.09	3	.8	1.5	DEP
		24	10 2	11.00	19	24.95	155	38.62	5.23		2.8	15	218	.13	9	3.7	3.9	MOK
		24	1139	27.25	19	21.94	155	29.23	9.51	2.8	2.7	24	81	.12	11	.8	.6	HEA
		24	1219	20.24	19	22.05	155	16.08	32.33	2.2	1.8	19	57	.08	4	1.3	2.8	DEP
		24	13 1	26.48	19	22.29	155	15.67	33.96	3.1	2.9	27	55	.10	3	1.0	2.0	DEP
		24	1445	52.90	19	20.15	155	11.89	7.28	1.9	2.0	18	82	.10	6	.7	1.3	UER
		24	1741	27.60	19	30.86	155	39.57	6.63	2.9	2.9	20	135	.14	9	1.2	1.7	MOK
		24	1953	29.20	19	26.40	155	25.45	8.01		1.5	19	167	.10	9	1.2	2.8	UKF
		25	638	9.46	19	20.16	155	7.63	8.35		1.5	19	166	.12	11	1.0	1.0	UER
		25	746	42.60	19	22.24	155	25.47	10.11	2.2	2.1	28	55	.10	10	.6	.4	UKF
		25	2339	22.08	19	17.45	155	21.71	7.44	1.5	1.7	23	123	.14	9	.9	1.6	SWR
		26	221	50.83	19	19.05	155	13.86	7.74	1.8	1.9	17	65	.08	7	.6	1.3	UER
		26	547	54.79	19	30.08	155	41.60	8.06	3.0	2.6	18	234	.15	29	2.5	2.3	MOK
		26	816	56.80	19	23.41	155	29.57	9.74	1.6	1.9	17	111	.08	13	.7	2.6	UKF
		26	1114	15.33	19	16.78	155	23.50	5.65		1.7	18	121	.17	9	1.2	3.5	SWR
		26	1322	39.90	19	20.80	155	17.59	28.96	2.0	1.6	27	34	.09	5	.9	1.5	DEP
		26	1543	17.81	19	28.85	155	27.12	7.00	2.6	2.6	30	86	.12	12	.7	1.5	UKF
		26	2054	47.82	19	16.47	155	24.02	6.00	2.0	2.2	29	121	.16	10	.9	2.1	SWR
		27	046	7.27	19	24.60	155	16.74	16.43		1.2	30	64	.09	2	.6	.8	DEP
		27	5 4	34.45	19	29.97	155	9.54	23.54	2.1	1.5	25	66	.08	14	.9	2.0	GLN
		27	929	22.09	19	25.04	155	23.43	9.42	1.9	1.9	22	76	.06	9	.4	.9	UKF
		27	14 8	14.63	19	26.19	155	25.35	8.26	2.4	2.4	24	67	.11	9	.6	1.2	UKF
		27	1531	1.98	19	18.88	155	13.57	9.00		1.4	16	129	.04	7	.3	.8	POL
		27	21 6	57.21	19	20.19	155	9.75	8.88	1.8	1.3	15	106	.05	7	.5	1.0	UER
		28	547	42.97	19	21.80	155	16.94	33.71	2.8	2.6	34	49	.08	3	.6	1.2	DEP
		28	829	45.12	19	25.73	155	24.72	9.17	2.5	2.3	17	90	.09	11	.9	1.3	UKF
		28	857	50.88	19	18.81	155	13.48	5.68	1.6	1.4	18	80	.10	7	.7	1.9	POL
		28	914	1.11	19	22.36	155	15.59	32.48		2.6	33	54	.09	3	.8	1.5	DEP
		28	949	3.65	19	17.86	155	15.90	7.22	1.7	1.2	20	124	.08	5	.6	.9	KOA
		28	959	15.79	19	24.97	155	16.68	12.73		.7	18	92	.06	2	.6	.2	LPC
		28	1028	1.30	19	22.25	155	30.09	9.41	2.3	2.0	27	44	.11	12	.6	.8	MOK
		28	1256	32.08	19	29.18	155	39.16	6.59	2.4	2.2	15	129	.10	7	.8	1.4	MOK
		28	1737	21.31	19	19.98	155	12.19	7.08	1.7	1.8	25	79	.13	6	.7	1.4	UER
		28	1944	59.69	19	17.48	155	21.58	8.39	2.9	3.1	30	123	.11	9	.6	.9	SWR
	MAR	1	1 5	55.70	19	25.79	155	35.84	.30	2.7	2.8	21	73	.18	6	.9	5.6	MOK
		1	155	46.42	19	18.74	155	15.07	7.89	1.6	1.9	22	119	.07	6	.5	.7	KOA
		1	416	45.26	19	18.59	155	15.01	7.21	1.6	1.4	19	123	.06	6	.5	.7	KOA
		1	758	48.53	19	18.53	155	15.05	7.52	1.6	1.4	17	125	.05	6	.4	.5	KOA
		1	938	43.99	19	20.03	155	12.20	7.86		2.4	25	78	.12	6	.7	1.4	UER
		1	1143	55.43	19	19.61	155	17.33	32.54	2.7	2.6	31	92	.08	6	.7	1.4	DEP
		1	1528	13.93	19	29.22	155	39.98	8.25	2.3	1.6	12	127	.11	9	1.7	2.2	MOK
		1	1717	49.76	19	29.52	155	39.68	7.32	2.9	2.5	20	78	.15	8	1.3	2.2	MOK
		1	1856	14.02	19	18.32	155	21.87	1.74	1.6	1.6	17	157	.11	8	.9	.0	SWR
		2	020	1.49	19	18.98	155	13.60	5.70	1.6	1.4	19	82	.08	7	.5	.9	POL
		2	141	43.85	19	25.97	155	30.43	10.08	2.9	2.6	33	41	.11	11	.6	.3	MOK
		2	339	58.39	19	25.66	155	30.79	11.27	2.0	1.5	13	151	.14	10	2.2	1.1	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	2	448	50.00	19	23.92	155	15.93	28.73	2.6	2.2	31	51	.09	5	.7	1.3	DEP
		2	1353	1.87	19	29.68	155	39.65	6.51	2.8	2.7	20	131	.14	6	1.2	2.0	MOK
		2	20 4	.13	19	32.41	155	39.66	5.93	2.3	2.1	11	141	.12	11	1.4	6.4	MOK
		2	21 2	25.00	19	17.83	155	13.34	8.04	1.7	1.6	18	93	.13	9	1.1	2.3	POL
		2	22 5	19.29	19	25.33	155	16.31	12.75	2.3	2.3	28	48	.12	2	.8	.3	LPC
		2	2236	41.31	19	30.54	155	39.58	9.99	3.3	3.3	27	79	.16	9	1.0	.5	MOK
		3	053	37.84	19	53.26	155	47.49	28.38	2.3	1.6	20	166	.14	46	1.3	5.7	KON
		3	4 8	20.67	19	19.94	155	11.07	9.36		1.6	19	87	.10	7	.7	1.7	UER
		3	21 1	13.78	19	18.93	155	15.88	7.06		1.2	20	100	.13	5	.9	1.4	KOA
		3	2131	15.88	19	16.50	155	23.29	6.87	2.1	2.4	24	125	.17	9	1.2	1.8	SWR
		3	2150	9.68	19	17.18	155	22.45	6.21		1.6	21	123	.16	8	1.1	2.0	SWR
		3	2317	2.60	19	21.38	155	16.82	31.22		1.8	27	43	.10	5	.9	1.9	DEP
		3	2332	30.71	19	19.48	155	11.84	6.69	1.7	2.0	26	92	.11	6	.6	1.3	UER
		4	0 6	16.29	19	16.80	155	23.10	5.57	1.8	1.9	22	123	.16	8	1.0	3.2	SWR
		4	1012	58.30	19	18.41	155	15.30	7.21	1.6	1.6	19	105	.10	6	.7	1.5	KOA
		4	1250	17.63	19	19.23	155	8.69	9.64		1.6	14	136	.13	10	1.6	.8	UER
		4	1833	48.39	19	20.52	155	13.04	7.94		1.2	17	125	.08	6	.7	1.1	UER
		4	2030	50.96	19	19.14	155	13.69	7.37	1.6	1.4	22	81	.08	7	.5	.8	UER
		4	2346	8.21	19	24.62	155	25.94	10.60	1.8	1.6	22	64	.07	11	.4	.4	UKF
		5	253	43.51	19	19.68	155	12.13	8.55	1.7	1.6	16	85	.05	6	.4	1.1	UER
		5	523	44.21	19	20.00	155	11.67	7.76		1.2	17	87	.07	6	.6	.8	UER
		5	1556	18.09	19	20.39	155	13.29	8.44	1.6	1.2	17	62	.08	6	.6	1.5	UER
		5	1738	16.21	19	18.47	155	15.96	6.87	1.5	1.5	18	110	.07	5	.5	1.0	KOA
		6	111	17.91	19	18.70	155	15.74	8.13		1.5	12	127	.06	5	.7	1.6	KOA
		6	7 1	57.59	19	20.46	155	8.31	8.31	1.8	2.3	23	78	.11	9	.6	.9	UER
		6	1325	39.62	19	26.58	155	29.35	12.08	2.0	1.8	13	128	.08	12	1.2	.5	UKF
		6	1835	2.66	19	31.40	155	42.58	9.46	2.4	2.5	20	132	.10	14	1.1	.7	MOK
		7	022	31.15	19	19.58	155	48.35	7.80		1.8	17	168	.12	25	1.5	1.2	KON
		7	244	45.50	19	30.22	155	40.01	9.91	2.8	2.5	18	97	.14	9	1.2	.7	MOK
		7	5 2	54.66	19	30.15	155	40.58	9.94	2.6	2.3	23	88	.10	10	.9	.3	MOK
		7	5 4	14.28	19	26.36	155	36.80	4.39		2.5	18	189	.11	6	1.2	1.2	MOK
		7	624	14.07	19	56.67	155	47.37	29.62	2.7	2.4	21	168	.14	59	2.4	7.1	KOH
		7	821	37.59	19	10.64	155	21.94	7.46	2.7	2.8	21	196	.13	15	1.7	2.7	LSW
		7	1221	4.10	19	20.74	155	17.48	28.83		1.4	13	63	.04	6	1.0	1.9	DEP
		7	1221	36.03	19	20.50	155	17.60	29.07		1.1	13	69	.06	5	1.4	2.9	DEP
		7	1237	48.08	19	20.95	155	5.95	8.11		2.0	16	98	.09	8	.7	1.3	MER
		8	513	32.64	19	24.40	155	17.48	17.79	1.9	1.9	24	46	.08	2	.6	1.0	DEP
		8	1017	41.46	19	10.41	155	22.84	9.67	2.8	2.7	24	195	.15	16	1.7	.9	LSW
		8	1526	10.76	19	16.21	155	15.48	7.52		2.0	15	185	.11	8	1.3	2.1	HLP
		8	1549	43.93	19	19.55	155	7.01	11.02		1.5	16	117	.06	7	.8	.3	UER
		8	1859	55.38	19	19.38	155	13.30	7.53	1.6	1.6	20	72	.08	7	.5	.9	UER
		9	157	22.08	19	24.12	155	24.49	9.40	1.7	1.6	15	91	.08	8	.7	1.1	UKF
		9	218	13.78	19	16.16	155	21.79	8.03		1.5	17	206	.05	9	.6	1.2	SWR
		9	752	1.24	19	30.21	155	38.78	7.86	3.0	2.7	23	85	.15	24	1.0	1.9	MOK
		9	938	37.21	19	29.07	155	39.37	8.53		1.9	11	127	.10	24	1.6	2.0	MOK
		9	956	48.62	19	19.46	155	11.57	7.04	1.7	1.6	19	95	.10	6	.7	2.0	UER
		9	959	43.98	19	29.03	155	39.26	8.18	2.6	2.3	17	126	.09	24	.9	1.5	MOK
		9	10 1	20.49	19	29.53	155	38.93	7.41	2.6	2.6	23	131	.12	24	.9	1.1	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	9	1029	.46	19	29.63	155	38.96	8.84	2.3	2.4	14	0	96	.15	24	1.3	2.4	MOK
		9	11 7	44.36	19	28.81	155	39.19	8.33	2.3	1.8	11	0	121	.10	23	1.2	1.9	MOK
		9	11 8	26.93	19	29.07	155	39.15	8.08	2.3	2.0	12	0	127	.10	24	1.2	1.8	MOK
		9	1140	2.70	19	29.53	155	39.05	7.56	3.0	3.1	24	0	131	.12	24	1.0	1.1	MOK
		9	1825	41.96	19	20.93	155	50.73	9.29	2.7	2.3	20	0	179	.18	28	2.0	1.3	KON
		9	2013	27.25	19	26.34	155	37.29	3.39	2.5	2.4	11	0	204	.09	18	1.1	1.2	MOK
		9	2340	9.30	19	18.68	155	12.99	8.26	2.3	2.6	22	0	90	.16	8	.7	1.4	POL
		10	014	12.67	19	25.53	155	28.29	9.61	4.0	3.8	31	0	60	.14	13	.7	.4	UKF
		10	1 9	38.56	19	19.91	155	11.59	10.06	1.7	1.9	19	0	85	.08	6	.6	2.3	UER
		10	629	48.07	19	19.84	155	14.03	32.89		1.3	22	0	77	.07	6	.9	1.8	DEP
		10	723	31.44	19	25.76	155	44.91	10.28	2.5	1.9	12	0	144	.14	19	1.8	.7	MOK
		10	745	7.88	19	18.06	155	13.30	8.57	1.8	1.8	25	0	91	.10	8	.6	.8	POL
		10	839	17.75	19	15.58	155	23.29	5.62		1.8	16	0	154	.08	9	.8	2.2	LSW
		10	9 6	9.97	19	26.80	155	30.20	12.05		1.9	19	0	131	.11	11	1.1	.4	MOK
		10	19 2	30.85	19	27.18	155	37.52	1.87	2.5	2.4	11	0	208	.10	19	1.5	.5	MOK
		10	1945	48.98	19	17.95	155	13.19	8.31	1.8	1.8	19	0	99	.07	9	.6	1.1	POL
		10	21 2	20.57	19	16.49	155	13.42	6.44		1.4	15	0	206	.07	10	.8	1.5	POL
		10	2115	32.74	19	18.04	155	12.98	8.56	1.8	1.6	19	0	106	.09	9	.7	1.3	POL
		11	036	6.20	19	27.26	155	52.33	8.74	2.6	2.0	16	0	177	.19	29	3.4	1.3	KON
		11	045	39.99	19	29.98	155	40.11	9.93	2.6	2.2	13	0	131	.10	26	1.3	.5	MOK
		11	333	.92	19	16.58	155	13.52	8.73	1.8	2.1	20	0	184	.14	9	1.2	1.6	POL
		11	617	52.26	19	31.59	155	40.39	9.68	1.7	2.1	10	0	138	.08	26	1.6	.7	MOK
		11	15 5	55.41	19	39.20	155	5.95	12.75	2.7	2.0	18	0	113	.07	30	1.8	.9	HIL
		12	036	39.23	19	24.35	155	16.44	1.83	.6	1.2	8	0	76	.09	2	1.0	.4	SPC
		12	434	12.33	19	19.84	155	10.68	12.04		1.4	12	0	237	.06	10	1.5	.6	UER
		12	6 2	27.57	19	15.60	155	9.21	37.32	2.0	1.2	12	1	290	.04	17	1.7	.8	POL
		12	6 8	50.48	19	19.39	155	10.00	8.32	1.8	2.1	13	0	257	.06	12	2.3	2.8	UER
		12	726	28.50	19	19.32	155	12.37	8.74		1.3	12	0	216	.04	8	.6	1.4	UER
		12	749	3.79	19	17.65	155	20.91	6.08	1.7	2.1	8	0	137	.02	8	.3	.6	SWR
		12	1036	8.42	19	19.72	155	8.07	9.79	1.9	1.9	13	0	89	.07	9	.8	2.9	UER
		12	1254	19.97	19	30.34	155	42.63	9.58	2.4	2.4	21	0	75	.14	22	1.1	.5	MOK
		12	19 6	14.04	19	18.92	155	13.83	6.88		1.1	13	0	88	.07	7	.6	1.6	POL
		12	1946	11.12	19	28.03	155	53.41	7.29		1.8	16	0	133	.19	30	1.8	1.3	KON
		13	144	2.79	19	18.03	155	14.70	6.54		1.4	15	0	138	.09	7	.8	1.9	POL
		13	234	55.94	19	49.93	155	34.55	20.35	2.5	2.2	31	0	108	.13	32	.9	3.2	KKU
		13	248	56.24	19	18.60	155	14.91	8.67		1.4	16	0	121	.04	7	.4	.9	POL
		13	748	10.74	19	19.55	155	11.62	8.69		1.0	15	0	92	.04	6	.4	1.1	UER
		13	1047	55.87	19	20.71	155	11.85	9.89	2.5	2.8	23	0	70	.09	7	.6	.3	UER
		13	1650	50.38	19	9.90	155	21.84	46.21	2.5	1.6	25	0	177	.10	16	1.4	2.9	LSW
		13	1950	10.92	19	20.26	155	13.03	9.51	1.7	1.1	13	0	66	.03	6	.3	1.4	UER
		13	2258	48.38	19	17.68	155	21.75	5.66	1.9	2.4	21	0	121	.16	9	1.2	2.6	SWR
		14	524	32.36	19	16.51	155	22.99	.91	1.7	1.9	20	0	127	.14	8	1.0	33.1	SWR
		14	716	20.14	19	19.68	155	8.72	7.37		2.0	16	0	112	.08	9	.8	1.7	UER
		14	8 4	44.14	19	24.23	155	16.17	1.71	1.7	2.2	15	0	70	.09	2	.5	.2	SPC
		14	1157	34.56	19	20.62	155	25.61	10.53	2.1	2.0	18	0	79	.11	8	.8	3.0	HEA
		14	1444	28.47	19	24.25	155	17.68	3.70	1.1	1.6	11	0	85	.07	2	.6	1.2	SPC
		14	1624	24.55	19	20.49	155	13.36	8.49		.7	13	0	117	.06	6	.8	2.4	UER
		14	1716	13.50	19	23.15	155	17.35	6.64	1.1	1.3	10	0	103	.05	3	.8	1.8	LPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	14	1856	46.92	19	24.93	155	16.80	2.01	.6	1.8	13	0	113	.12	2	.9	1.8	SPC
		14	19 6	28.03	19	24.91	155	17.12	10.74		1.5	10	0	119	.05	3	.9	3.5	LPC
		14	1956	45.77	19	26.66	155	29.89	9.23	2.2	1.9	26	0	72	.13	12	.7	1.5	UKF
		14	2156	22.09	19	24.49	155	16.10	11.03	1.4	.7	10	0	91	.15	2	3.0	12.9	LPC
		14	23 3	3.83	19	30.38	155	40.05	9.99	2.7	2.0	27	0	78	.13	26	.6	.4	MOK
		15	023	54.40	19	26.84	155	30.04	9.15		1.6	23	0	73	.09	11	.6	1.6	MOK
		15	1 8	38.11	19	24.16	155	28.33	9.72		1.6	26	0	57	.17	14	1.1	.7	UKF
		15	3 7	51.04	19	20.70	155	12.89	8.48		.8	14	0	70	.09	6	.9	1.1	UEP
		15	316	11.42	19	22.23	155	19.93	33.05		1.3	27	0	65	.12	6	1.2	2.1	DEP
		15	323	13.42	19	19.41	155	.71	36.60		.9	22	0	261	.07	22	3.4	3.7	DIS
		15	432	8.64	19	26.04	155	36.98	3.55	2.4	2.0	19	0	190	.11	18	.8	1.2	MOK
		15	528	25.92	19	24.05	155	25.13	9.15	1.8	1.6	22	0	57	.10	10	.7	1.1	UKF
		15	740	19.82	19	22.22	155	28.98	9.03	1.9	1.8	20	0	79	.13	11	1.0	2.1	UKF
		15	919	28.91	19	26.53	155	30.15	9.57	3.2	3.1	30	0	71	.13	11	.7	.6	MOK
		15	1111	58.90	19	19.03	155	15.83	6.72		1.5	20	0	116	.10	6	.7	1.2	KOA
		15	1626	8.95	19	19.11	155	15.53	9.76	2.3	2.8	25	0	94	.10	6	.6	.8	KOA
		15	1758	58.69	19	26.26	155	36.72	3.65	3.2	3.0	24	0	138	.13	17	.7	1.1	MOK
		15	1849	33.79	19	20.75	155	12.83	8.42		1.5	22	0	63	.09	6	.6	1.0	UER
		15	2032	54.57	19	19.94	155	11.45	9.47	1.7	1.9	25	0	85	.12	6	.8	1.0	UER
		15	2323	14.83	19	16.35	155	23.23	7.23	1.9	2.5	26	0	127	.15	9	1.0	2.3	SWR
		15	2355	48.07	19	26.21	155	36.76	4.01	3.0	3.3	24	0	187	.11	21	.9	1.1	MOK
		16	116	57.02	19	19.02	155	15.56	7.11		1.5	16	0	115	.06	6	.5	1.1	KOA
		16	124	1.45	19	17.07	155	21.95	6.76		1.4	22	0	126	.14	8	1.0	1.6	SWR
		16	139	11.17	19	18.87	155	15.68	7.42	.9	.6	13	0	121	.05	5	.5	1.2	KOA
		16	316	28.21	19	25.29	155	36.67	.07	2.7	2.6	23	0	69	.19	17	.9	6.8	MOK
		16	546	9.68	19	19.73	155	11.20	7.47		1.5	25	0	91	.12	6	.7	1.4	UER
		16	647	3.06	19	18.96	155	15.72	7.75		1.5	19	0	118	.08	5	.6	.9	KOA
		16	740	4.10	19	11.19	155	37.58	10.60	2.4	2.3	20	0	113	.13	27	1.5	.5	HEA
		16	817	27.75	19	17.23	155	21.87	7.40		1.6	18	0	125	.09	9	.7	1.1	SWR
		16	15 5	17.93	19	24.86	155	35.75	6.37	2.8	2.9	19	0	95	.10	19	.8	2.3	MOK
		16	1539	41.57	19	19.28	155	13.19	8.07	1.7	1.8	23	0	75	.10	7	.6	1.3	UER
		16	2053	7.55	19	15.03	155	15.95	27.05		.8	21	0	197	.06	10	.9	2.0	HLP
		16	2057	58.37	19	25.54	155	14.66	23.15	3.1	2.8	32	0	51	.10	4	.7	1.2	DEP
		17	025	37.61	19	20.46	155	10.57	7.45		1.0	18	0	196	.12	8	1.2	1.0	UER
		17	318	32.78	19	25.43	155	25.34	5.65	1.8	1.7	23	0	93	.10	9	.6	2.5	UKF
		17	1231	40.50	19	25.36	155	35.45	.23	2.8	2.8	14	0	111	.16	23	1.5	99.0	MOK
		17	15 4	50.85	19	30.62	155	39.83	7.94	2.9	2.9	18	0	136	.13	26	1.2	2.6	MOK
		17	1518	34.78	19	30.13	155	40.12	5.86	3.2	3.0	24	0	131	.10	26	.9	1.5	MOK
		17	1727	45.92	19	18.12	155	17.73	7.67		1.1	19	0	155	.05	8	.4	.3	KOA
		17	1952	10.70	19	18.61	155	15.20	8.72		1.3	23	0	125	.10	6	.6	.8	KOA
		17	2136	49.15	19	18.31	155	23.47	5.18	1.9	2.5	27	0	108	.12	9	.7	.8	SWR
		17	2226	16.91	19	26.80	155	23.76	9.44		1.5	21	0	68	.11	9	.7	1.2	UKF
		18	054	31.09	19	24.75	155	17.37	9.27	1.2	1.5	14	0	84	.07	2	.8	1.4	LPC
		18	255	17.18	19	20.09	155	7.92	6.27		1.4	20	0	88	.13	10	.9	2.4	UER
		18	5 8	23.91	19	13.54	155	28.27	8.06	2.1	1.8	22	0	138	.15	16	1.5	1.7	LSW
		18	510	27.74	19	24.74	155	17.54	10.07	1.3	1.1	10	0	113	.12	3	2.0	7.8	LPC
		18	615	50.86	19	26.74	155	23.93	8.83	1.6	1.6	24	0	68	.10	9	.5	.9	UKF
		18	756	9.86	19	28.33	155	39.02	6.26		1.9	19	0	111	.13	23	1.0	2.2	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	18	1230	57.46	19	29.57	155	38.81	7.51	2.7	2.5	24	0	125	.15	24	1.0	1.2	MOK
		18	1235	53.40	19	20.09	155	8.01	9.02		1.5	16	0	87	.06	9	.6	1.5	UER
		18	1330	59.89	19	28.33	155	38.58	7.06	2.7	2.6	23	0	109	.14	22	1.0	1.4	MOK
		18	1415	19.58	19	28.87	155	38.41	8.37	2.8	2.6	25	0	72	.16	22	1.0	1.1	MOK
		18	1416	45.25	19	15.20	155	2.60	45.96	2.5	2.1	26	0	244	.09	14	2.5	3.2	DIS
		18	1439	.93	20	18.78	155	20.34	55.73		2.1	10	0	297	.03	75	6.9	2.6	DIS
		18	1449	21.46	19	28.98	155	38.23	7.40	3.2	3.1	25	0	73	.15	22	.9	1.5	MOK
		18	17 5	1.48	19	29.03	155	39.78	5.61	2.3	1.9	16	0	125	.16	24	1.4	3.9	MOK
		18	21 5	55.12	19	26.24	155	46.30	9.61	3.0	2.6	26	0	81	.17	19	1.1	.5	KON
		18	2254	39.47	19	17.94	155	21.91	5.03	1.7	2.2	22	0	117	.17	9	1.0	1.4	SWR
		18	2314	58.14	19	26.42	155	30.07	8.79	2.2	2.2	25	0	70	.15	13	.8	2.4	MOK
		18	2325	43.57	19	30.06	155	39.03	7.80	3.1	2.9	28	0	77	.13	28	.9	1.2	MOK
		19	037	3.36	19	30.08	155	39.02	7.14	2.4	2.2	25	0	77	.15	24	1.1	1.6	MOK
		19	043	.27	19	19.61	155	8.59	8.26		1.5	16	0	78	.05	10	.5	1.2	UER
		19	3 5	28.57	19	18.63	155	13.71	8.09	1.7	1.5	20	0	90	.07	7	.4	.8	POL
		19	335	13.31	19	18.76	155	15.69	7.58		1.2	18	0	125	.10	5	.7	1.3	KOA
		19	434	59.94	19	17.96	155	22.30	3.95		1.5	21	0	153	.14	8	1.0	1.8	SWR
		19	448	59.29	19	17.77	155	21.97	4.85		1.5	17	0	158	.13	9	1.1	1.5	SWR
		19	458	17.97	19	18.93	155	15.74	7.90	1.6	1.2	19	0	119	.05	5	.4	.6	KOA
		19	6 3	5.48	19	29.41	155	38.79	7.79	2.7	2.2	26	0	131	.13	23	1.0	1.3	MOK
		19	6 5	32.18	19	17.45	155	13.63	11.35	1.3	.9	14	0	123	.07	9	1.6	4.1	POL
		19	640	31.06	19	29.62	155	39.20	7.18	2.6	2.1	22	0	132	.15	24	1.0	1.5	MOK
		19	646	36.75	19	17.98	155	16.71	8.07	1.7	1.9	26	0	124	.12	6	.8	1.1	KOA
		19	7 1	22.17	19	29.94	155	39.20	6.74	2.5	2.2	19	0	76	.17	24	1.2	2.2	MOK
		19	725	32.30	19	26.27	155	28.33	8.32	2.0	1.6	24	0	70	.13	14	.9	1.7	UKF
		19	814	41.69	19	24.93	155	30.49	10.07	2.4	2.2	28	0	103	.09	13	.6	.2	MOK
		19	816	51.69	19	25.01	155	25.67	9.51	2.8	2.8	30	0	62	.13	10	.6	.4	UKF
		19	930	22.58	19	24.30	155	28.49	7.67	2.0	2.0	17	0	110	.14	14	1.3	1.8	UKF
		19	951	17.65	19	30.32	155	39.12	7.74	2.9	2.6	22	0	81	.14	25	.8	.9	MOK
		19	952	45.37	19	29.52	155	39.10	7.10	2.5	2.4	18	0	131	.15	24	1.3	2.0	MOK
		19	15 7	32.17	19	28.86	155	38.85	7.52	2.7	2.6	22	0	122	.12	23	.8	.7	MOK
		19	1510	49.09	19	29.27	155	38.93	8.14	2.7	2.6	23	0	78	.15	23	1.1	1.2	MOK
		19	16 6	26.01	19	24.62	155	25.68	7.25	1.7	1.8	14	0	88	.09	10	.8	2.1	UKF
		19	2239	9.77	19	16.23	155	13.19	8.73		1.6	15	0	238	.10	10	2.0	2.2	POL
		20	115	13.04	19	18.55	155	13.30	7.97		1.8	23	0	83	.10	8	.7	1.3	POL
		20	228	59.31	19	22.53	155	15.64	52.64	2.6	2.1	30	0	52	.08	3	.8	1.4	DEP
		20	430	7.02	19	18.49	155	13.19	9.17		1.4	26	0	87	.10	8	.6	.7	POL
		20	452	43.38	19	20.19	155	17.33	28.84		1.8	24	0	101	.07	5	.9	1.6	DEP
		20	550	8.12	19	18.41	155	13.29	9.04	1.7	1.6	24	0	85	.12	8	.8	1.5	POL
		20	914	24.56	19	19.23	155	13.23	9.21	1.7	2.4	25	0	75	.10	7	.6	1.2	UER
		20	1451	48.31	19	20.24	155	17.14	31.05	1.8	1.6	22	0	103	.09	6	1.1	2.0	DEP
		20	1631	25.70	19	20.63	155	17.84	27.80	1.5	.6	18	0	54	.06	5	1.0	1.6	DEP
		20	21 6	17.49	19	24.51	155	17.54	5.33	.9	1.2	11	0	86	.15	2	1.7	3.4	SPC
		20	22 8	29.33	19	17.59	155	15.99	8.04		.8	16	0	159	.10	5	.9	1.8	KOA
		20	2322	30.56	19	17.41	155	14.71	8.26		1.4	21	0	129	.13	7	1.0	1.2	POL
		21	215	15.90	19	29.62	155	39.13	7.55		1.5	19	0	75	.15	24	1.2	2.4	MOK
		21	223	55.42	19	23.39	155	17.02	8.61	1.5	1.6	11	0	79	.09	3	1.3	3.2	LPC
		21	232	46.18	19	21.61	155	1.98	8.91	2.1	1.9	19	0	159	.15	14	1.6	3.3	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	21	430	39.50	19	16.78	155	23.08	6.68	1.8	2.0	20	0	133	.14	8	1.2	2.1	SWR
		21	5 2	51.02	19	24.02	155	17.00	5.33	1.1	1.4	11	0	77	.09	2	1.0	2.0	SPC
		21	550	1.40	19	23.38	155	17.51	4.19	1.3	1.8	12	0	87	.14	3	1.3	2.7	SPC
		21	812	41.06	19	24.67	155	16.17	11.78	1.7	1.8	10	0	85	.13	2	3.5	10.2	LPC
		21	815	11.37	19	20.47	155	16.71	29.80	1.5	.8	16	0	158	.05	5	1.6	3.1	DEP
		21	1349	48.93	19	20.02	155	8.02	9.07	1.9	1.9	19	0	87	.08	9	.7	1.3	UER
		21	14 6	2.38	19	24.93	155	16.64	9.94	1.8	1.9	15	0	111	.06	2	.9	2.3	LPC
		21	1434	46.43	19	25.33	155	17.14	7.58	1.1	1.6	11	0	136	.11	3	1.9	3.6	LPC
		21	15 0	43.20	19	29.73	155	39.16	7.47	2.5	2.4	15	0	132	.13	8	1.2	1.6	MOK
		21	2220	23.37	19	20.47	155	17.13	31.12	2.3	2.0	30	0	75	.10	5	.9	1.5	DEP
		21	2224	36.11	19	19.20	155	11.84	8.96	2.0	1.5	17	0	99	.04	7	.5	.9	UER
		21	2225	3.34	19	19.07	156	25.36	48.64		1.4	19	0	306	.12	85	16.4	9.1	DIS
		21	2342	28.19	19	25.63	155	16.70	11.54	1.9	2.5	14	0	154	.07	2	1.1	5.5	LPC
		22	046	13.68	19	29.32	155	52.30	7.88	3.1	2.5	21	0	98	.18	25	1.5	1.3	KON
		22	1 4	43.36	19	15.97	155	14.69	.76	1.8	2.1	15	0	250	.23	9	4.1	6.8	POL
		22	123	.32	19	18.62	155	13.05	9.53	1.7	1.5	18	0	89	.09	8	.8	3.3	POL
		22	256	24.36	19	25.12	155	16.66	10.61	1.6	1.6	9	0	125	.02	2	.6	2.4	LPC
		22	257	44.63	19	24.85	155	16.46	9.25		1.5	11	0	101	.07	2	1.1	3.0	LPC
		22	258	43.23	19	24.71	155	16.46	11.39	1.4	1.2	12	0	95	.07	2	1.3	4.7	LPC
		22	3 8	10.25	19	24.20	155	17.08	4.36	.8	1.6	10	0	77	.12	2	1.2	3.2	SPC
		22	5 7	40.71	19	19.25	155	14.05	8.37		.7	17	0	87	.07	6	.5	1.3	UER
		22	536	26.10	19	22.35	155	17.57	31.15	2.5	2.1	32	0	32	.07	3	.6	1.0	DEP
		22	636	43.66	19	24.62	155	15.98	9.24	1.3	1.5	9	0	90	.07	2	1.4	4.0	LPC
		22	939	2.82	19	19.77	155	26.87	9.34	1.5	1.4	24	0	75	.13	6	.7	1.9	HEA
		22	939	51.97	19	24.79	155	17.11	9.97	1.4	1.5	12	0	79	.08	2	1.4	4.4	LPC
		22	1154	58.58	19	17.83	155	21.95	7.10	2.7	2.8	28	0	118	.16	9	.9	1.5	SWR
		22	12 8	6.89	19	17.69	155	21.73	6.32	1.7	1.8	18	0	160	.11	9	.9	2.2	SWR
		22	1241	4.36	19	25.42	155	16.89	12.63	1.6	1.4	12	0	141	.08	3	1.3	4.3	LPC
		22	1347	10.22	19	24.92	155	35.61	4.07	2.6	2.7	17	0	60	.13	22	.9	2.2	MOK
		22	1626	49.82	19	24.37	155	16.51	9.21	1.4	1.5	9	0	82	.03	2	.6	1.9	LPC
		22	1752	30.94	19	24.29	155	13.72	27.90	2.7	2.7	9	0	276	.11	5	17.0	58.1	DEP
		22	1948	33.38	19	17.40	155	22.46	7.09	2.2	1.8	31	0	121	.16	8	.8	1.4	SWR
		22	2026	34.38	19	25.52	155	16.77	10.80	1.5	1.5	13	0	147	.05	2	.8	2.4	LPC
		22	2135	11.89	19	24.66	155	17.01	8.57	1.6	2.4	13	0	65	.12	2	1.5	3.1	LPC
		22	2234	22.70	19	24.88	155	16.74	10.33	1.7	1.5	12	0	110	.07	2	1.1	3.5	LPC
		22	2322	14.72	19	25.35	155	16.75	10.25	1.5	1.6	12	0	137	.04	2	.6	1.9	LPC
		23	0 3	29.53	19	24.96	155	16.70	10.84	1.6	2.2	12	0	114	.05	2	1.0	2.9	LPC
		23	155	57.83	19	20.51	155	6.99	9.41	3.0	2.9	28	0	97	.10	7	.7	.8	UER
		23	314	50.39	19	25.14	155	17.14	10.71	1.6	1.6	12	0	130	.06	2	1.0	3.0	LPC
		23	4 5	17.15	19	24.93	155	17.09	9.47	1.6	1.7	13	0	113	.08	2	1.0	2.0	LPC
		23	4 7	24.69	19	28.93	155	40.11	5.12		1.6	20	0	72	.21	25	1.8	2.4	MOK
		23	457	26.91	19	24.79	155	17.46	8.25	1.3	1.5	14	0	80	.05	2	.6	1.1	LPC
		23	512	56.76	19	18.63	155	15.30	7.64		.8	21	0	125	.08	6	.5	.9	KOA
		23	625	6.78	19	25.11	155	17.04	8.56	1.4	1.8	14	0	125	.05	2	.6	1.1	LPC
		23	645	58.08	19	24.30	155	16.95	7.77	1.3	1.5	12	0	71	.07	2	.8	1.8	LPC
		23	720	59.99	19	23.37	155	16.75	7.67	1.6	1.5	14	0	67	.10	2	1.0	1.8	LPC
		23	738	36.57	19	24.20	155	26.03	8.50		1.4	20	0	87	.14	11	1.0	1.9	UKF
		23	946	16.30	19	17.84	155	21.42	5.90		1.6	23	0	120	.13	8	.8	2.1	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	23	1253	39.90	19	24.56	155	16.72	4.92	1.5	1.9	9	0	85	.10	2	1.2	2.7	SPC
		23	1527	45.88	19	19.14	155	13.07	9.37	1.7	1.6	21	0	80	.12	8	.9	2.1	UER
		23	1617	59.98	19	19.22	155	15.33	7.84	1.6	1.9	25	0	90	.09	6	.5	1.0	KOA
		23	1647	17.56	19	.20	155	26.42	32.62	2.6	1.8	32	2	216	.11	30	1.8	2.2	LSW
		23	1733	4.73	18	59.23	155	26.50	34.67	2.9	2.5	31	0	221	.09	32	1.5	2.9	DIS
		23	1840	45.21	19	19.59	155	16.50	6.70	1.5	2.3	27	0	95	.12	5	.6	1.2	KOA
		23	2248	33.85	19	20.16	155	11.86	9.53	1.7	1.8	23	0	79	.08	6	.5	.7	UER
		24	117	13.04	19	19.39	155	15.87	6.58	1.8	1.6	24	0	105	.07	6	.4	.8	KOA
		24	421	.38	19	19.60	155	8.21	6.41		1.2	18	0	159	.14	10	1.1	1.8	UER
		24	426	47.80	19	25.74	155	24.03	10.30		1.0	16	0	125	.06	8	.6	.5	UKF
		24	6	2 38.32	19	26.82	155	36.34	1.78	2.7	2.4	20	0	83	.14	17	.9	.5	MOK
		24	641	18.80	19	24.06	155	17.09	7.14	1.4	1.8	14	0	77	.09	2	.9	1.6	LPC
		24	8	1 10.14	19	24.12	155	16.34	7.44	1.7	2.2	11	0	112	.12	2	1.1	1.8	LPC
		24	914	24.05	19	19.77	155	15.46	8.08		1.6	19	0	93	.07	6	.5	1.1	KOA
		24	1436	36.70	19	25.59	155	25.02	6.35		1.5	14	0	150	.09	8	.9	3.6	UKF
		24	19	7 21.58	19	18.55	155	15.56	7.03	.8	.6	15	0	129	.06	6	.5	1.3	KOA
		24	2020	22.83	19	20.07	155	7.69	8.73		.8	17	0	93	.08	8	.7	1.7	UER
		24	2035	45.27	19	29.73	155	39.90	5.86	2.3	2.2	23	0	75	.19	9	1.3	3.0	MOK
		24	2114	6.38	19	19.03	155	13.82	8.03		1.8	27	0	68	.11	7	.6	1.2	UER
		24	2151	55.87	19	14.95	155	7.09	45.20		1.3	25	0	212	.08	12	1.6	3.0	POL
		25	252	49.07	19	19.42	155	12.93	6.86	1.6	1.9	29	0	78	.13	7	.7	1.3	UER
		25	452	36.52	19	18.42	155	15.09	8.38		1.1	18	0	130	.04	6	.4	.9	KOA
		25	6	7 7.75	19	18.53	155	15.35	7.53	.9	.6	18	0	129	.07	6	.5	.9	KOA
		25	716	38.31	19	12.05	155	26.67	38.91		1.6	29	0	131	.09	18	1.1	2.6	LSW
		25	723	14.04	19	27.54	155	36.21	1.58	1.9	2.0	17	0	134	.15	3	1.1	.5	MOK
		25	1145	7.55	19	19.46	155	13.42	6.64		1.6	19	0	118	.13	7	1.0	2.2	UER
		25	1611	45.26	19	18.62	155	13.02	7.74		.9	15	0	154	.08	8	.9	1.9	POL
		25	17	3 25.02	19	43.67	155	45.51	6.56	2.6	1.8	20	0	164	.13	34	1.3	1.2	KON
		25	17	9 46.91	19	25.07	155	16.82	6.40	1.3	2.0	10	0	134	.18	2	2.9	4.3	LPC
		25	1753	51.75	19	19.07	155	15.40	8.45	2.0	2.4	27	0	93	.12	6	.7	.9	KOA
		25	1917	20.53	19	18.80	155	15.50	7.78	1.0	.5	15	0	122	.06	6	.4	.6	KOA
		25	2050	55.87	19	19.11	155	13.60	9.08		1.2	19	0	80	.08	7	.7	1.6	UER
		25	2127	45.89	19	23.90	155	16.30	7.64	1.6	1.8	8	0	101	.08	2	1.5	3.6	LPC
		25	2256	8.69	19	24.55	155	17.18	5.13	1.7	2.1	9	0	74	.19	2	2.3	5.4	SPC
		25	2257	51.07	19	25.50	155	19.24	16.82	2.2	2.1	9	0	133	.20	5	4.8	14.4	DEP
		26	250	20.93	19	20.19	155	11.66	8.79	2.3	2.4	27	0	80	.12	7	.7	1.2	UER
		26	350	11.60	19	25.54	155	35.89	3.11	2.9	2.6	25	0	50	.15	20	.8	1.6	MOK
		26	553	2.43	19	20.71	155	11.51	8.48		1.2	25	0	72	.13	8	.8	1.4	UER
		26	711	17.49	19	25.85	155	37.46	4.21	2.5	2.2	19	0	197	.09	7	1.0	.9	MOK
		26	10	6 7.73	19	27.23	155	35.47	.80	4.4	4.2	25	0	83	.17	4	.9	1.4	MOK
		26	1013	29.03	19	27.83	155	35.81	1.18	3.3	3.4	21	0	79	.14	3	.8	.5	MOK
		26	1134	1.59	19	20.48	155	10.91	7.14		1.0	19	0	77	.08	8	.6	1.2	UER
		27	117	43.62	19	22.90	155	2.87	5.69		1.5	20	0	125	.17	14	1.4	6.1	MER
		27	354	9.87	19	24.36	155	29.38	9.18		1.5	25	0	64	.11	15	.7	1.2	UKF
		27	445	25.20	19	23.92	155	25.72	9.44		1.2	20	0	83	.09	11	.6	2.2	UKF
		27	532	44.82	19	16.08	155	14.61	7.85	1.0	.8	13	0	134	.05	7	.8	2.0	POL
		27	542	34.88	19	25.10	155	36.38	2.35	2.8	2.5	19	0	96	.15	19	.9	3.6	MOK
		27	558	56.27	19	16.99	155	24.15	5.94		2.0	24	0	130	.17	10	1.1	2.9	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAR	27	1645	54.07	19	20.82	155	7.81	8.49	1.9	1.9	26	0	61	.17	9	1.1	1.3	UER
		27	1919	1.57	19	17.83	155	3.80	47.28		1.1	26	0	221	.07	13	1.6	2.4	MER
		28	940	47.00	19	18.55	155	15.05	7.62	1.0	.8	16	0	124	.07	6	.6	1.6	KOA
		28	1633	10.88	19	24.07	154	48.07	50.41		1.4	26	1	286	.07	37	2.2	1.1	LER
		28	1647	59.79	19	24.91	155	36.15	2.96	3.2	3.3	21	0	72	.15	24	.9	2.3	MOK
		28	1815	18.54	19	17.28	155	22.53	6.26		1.7	24	0	130	.15	7	1.0	2.4	SWR
		28	2014	29.70	19	20.06	155	12.43	8.17		.9	20	0	76	.06	6	.4	.8	UER
		28	2034	39.63	19	18.62	155	13.44	8.16		1.4	21	0	79	.10	7	.7	1.5	POL
		28	2114	23.91	19	20.13	155	10.82	9.07	2.1	2.2	22	0	83	.08	7	.6	.7	UER
		28	2324	22.51	19	18.61	155	14.98	8.33	.7	.4	10	0	122	.03	7	.5	1.4	POL
		28	2344	25.98	19	29.42	155	39.86	6.07		1.1	16	0	129	.16	27	2.1	4.0	MOK
		29	027	21.01	19	27.53	155	28.56	8.98	1.3	1.1	14	0	213	.11	16	2.0	5.3	UKF
		29	218	54.09	19	12.06	155	26.49	37.97		1.5	25	1	156	.08	18	1.3	1.8	LSW
		29	1437	6.16	19	18.33	155	15.35	8.31		.5	13	0	137	.04	6	.4	.3	KOA
		29	1443	53.16	19	20.05	155	20.76	5.00	1.5	1.2	13	0	101	.07	6	.5	1.3	SWR
		29	1448	27.51	19	17.03	155	22.58	.96	1.9	2.0	20	0	132	.16	7	1.1	46.2	SWR
		29	1456	26.36	19	17.15	155	22.57	4.48		4.7	17	0	123	.17	7	1.1	2.7	SWR
		29	17	2 56.37	19	16.85	155	22.89	2.65		1.5	17	0	133	.15	8	1.2	4.2	SWR
		29	20	0 52.42	19	26.45	155	26.81	9.75	1.3	1.4	18	0	138	.07	13	.6	3.5	UKF
		30	320	20.10	19	25.99	155	25.35	9.84	2.1	1.6	20	0	129	.07	11	.5	2.8	UKF
		30	327	55.11	19	19.75	155	11.93	9.46	1.9	2.3	21	0	86	.09	6	.7	1.4	UER
		30	425	2.33	19	19.78	155	11.02	8.88		.8	16	0	96	.05	7	.4	1.2	UER
		30	1031	33.93	19	18.49	155	13.17	6.93		1.4	15	0	88	.07	8	.5	1.4	POL
		30	21	6 1.66	19	20.41	155	12.13	8.55	1.7	1.8	24	0	73	.13	7	.8	1.6	UER
		31	1	9 32.98	19	17.74	155	22.05	7.37	1.9	1.9	26	0	119	.17	9	1.0	1.8	SWR
		31	637	20.14	19	17.18	155	21.47	5.90		1.4	22	0	127	.16	9	1.1	2.9	SWR
		31	7	4 50.64	19	18.04	155	15.51	7.69	1.0	.9	15	0	151	.07	5	.8	1.8	KOA
		31	855	31.66	19	18.78	155	15.40	8.22		.6	17	0	121	.07	6	.5	.8	KOA
		31	1159	22.92	19	24.19	155	17.49	14.84	1.6	1.1	21	0	75	.06	2	.6	.7	DEP
		31	1427	46.85	19	24.96	155	29.88	7.96	1.9	1.2	21	0	105	.14	14	1.0	2.0	UKF
		31	1455	48.42	19	19.77	155	10.26	7.67		1.2	22	0	90	.12	7	.8	1.9	UER
		31	15	7 41.20	19	20.89	155	11.28	9.44		1.0	15	0	111	.04	8	.4	.7	UER
		31	1639	40.82	19	23.89	155	27.22	5.47	1.8	1.3	14	0	108	.14	13	1.1	1.6	UKF
		31	2322	4.47	19	24.49	155	16.60	14.94	1.8	1.7	30	0	46	.07	2	.5	.6	DEP
		31	2336	24.07	19	28.59	155	35.59	1.40	2.3	2.4	21	0	125	.11	3	.7	.3	MOK
	APR	1	014	43.23	19	18.88	155	13.04	9.46	1.6	1.3	21	0	85	.09	8	.7	1.5	POL
		1	016	43.74	19	19.08	155	13.25	10.18	2.3	2.5	28	0	77	.09	8	.5	.3	UER
		1	049	28.27	19	18.55	155	13.32	8.51	1.7	1.8	26	0	82	.09	8	.6	1.1	POL
		1	150	54.40	19	21.19	155	11.45	8.31		1.4	23	0	66	.09	8	.6	.9	UER
		1	217	48.99	19	26.34	155	36.74	2.00	2.7	2.6	18	0	139	.14	6	1.0	90.3	MOK
		1	3	5 19.35	19	19.60	155	11.97	6.76		.9	16	0	88	.10	6	.8	1.7	UER
		1	337	53.33	19	21.85	155	25.42	8.18	1.1	.8	19	0	77	.11	10	.8	1.7	HEA
		1	5	2 53.23	19	19.39	155	15.43	7.97	1.6	1.4	24	0	88	.13	6	.7	1.2	KOA
		1	5	6 49.63	19	15.54	155	7.17	44.68	2.5	1.8	28	0	198	.08	11	1.5	2.6	POL
		1	625	23.26	19	19.90	155	11.76	9.21	2.0	2.0	26	0	84	.11	6	.7	1.4	UER
		1	732	50.39	19	26.17	155	24.50	7.87	2.2	2.1	29	0	52	.13	9	.7	1.1	UKF
		1	739	35.87	19	19.55	155	11.67	9.56	1.1	.6	14	0	90	.05	6	.5	2.7	UER
		1	848	47.90	19	25.88	155	35.96	.22	2.6	2.4	26	0	81	.18	16	.9	5.9	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	1	1530	45.23	19	26.54	155	51.40	10.05	2.9	2.4	22	0	124	.14	26	1.1	.4	KON
		1	16 9	25.12	19	19.80	155	15.08	6.76	1.9	1.4	25	0	90	.11	6	.6	1.0	KOA
		1	1745	14.04	19	19.82	155	11.96	8.67	1.7	1.9	20	0	84	.09	6	.6	1.4	UER
		1	2147	52.51	19	22.31	155	15.53	32.50		1.1	27	0	54	.09	3	.9	1.8	OEP
		1	2152	57.58	19	28.89	155	36.34	2.65	2.5	2.3	17	0	219	.12	3	2.2	1.5	MOK
		2	2 0	56.10	19	19.77	155	13.78	6.93	1.9	2.0	23	0	75	.10	6	.6	1.3	UER
		2	2 8	41.16	19	20.03	155	13.67	7.28	1.6	1.5	27	0	60	.10	6	.5	.9	UER
		2	456	2.52	19	19.39	155	13.83	8.10	1.6	1.6	24	0	62	.11	6	.7	1.3	UER
		2	529	7.67	19	24.77	155	25.81	10.97		1.3	21	0	61	.09	10	.6	.5	UKF
		2	536	56.25	19	33.34	155	36.87	8.29	2.4	1.9	25	0	91	.19	26	1.2	2.5	MOK
		2	619	39.62	19	16.19	155	23.73	5.55	1.9	1.6	20	0	125	.14	10	1.1	3.0	SWR
		2	11 2	13.95	19	19.76	155	11.58	6.80		1.1	20	0	90	.08	6	.6	1.4	UER
		2	1325	41.24	19	19.20	155	14.02	7.10	1.0	1.0	15	0	88	.05	7	.4	1.0	UER
		2	1346	56.52	19	19.73	155	13.40	12.95		1.0	14	0	69	.10	7	1.2	.5	UER
		2	1535	27.65	19	18.68	155	15.20	8.08		.6	15	0	122	.03	6	.3	.7	KOA
		2	1743	39.98	19	29.17	155	39.86	6.83	3.0	2.7	27	0	127	.15	9	1.1	1.5	MOK
		2	18 4	59.97	19	19.38	155	15.70	6.58	1.6	1.3	24	0	91	.15	6	.9	1.3	KOA
		2	18 7	53.54	19	29.99	155	39.77	6.69	3.1	3.1	25	0	76	.14	9	.9	1.5	MOK
		2	2050	35.73	19	18.17	155	13.19	7.79		1.4	21	0	94	.09	8	.6	1.0	POL
		2	2123	34.25	19	16.54	155	22.60	.74	1.4	1.6	23	0	129	.15	7	1.0	53.7	SWR
		2	2234	1.21	19	16.47	155	22.76	2.11	1.7	1.6	24	0	128	.13	8	.8	3.0	SWR
		2	2244	25.13	19	15.04	155	6.51	45.74		1.3	23	0	201	.08	13	1.5	2.5	POL
		2	2327	9.37	19	24.13	155	15.93	1.59			8	0	109	.06	2	.4	.3	SPC
		2	2327	21.28	19	15.50	155	13.47	8.36	1.4	1.0	16	0	226	.14	10	2.4	1.5	POL
		2	2351	45.82	19	14.00	155	22.36	5.94	2.5	2.8	27	0	153	.15	12	1.1	1.9	LSW
		3	345	17.26	19	20.31	155	11.31	7.29	1.1	.7	19	0	95	.09	7	.7	1.5	UER
		3	356	13.99	19	12.73	155	10.99	13.54	1.5	.8	12	0	255	.13	18	4.4	3.7	POL
		3	419	34.28	19	17.58	155	14.99	8.87	1.7	2.0	28	0	126	.11	6	.7	.8	POL
		3	724	7.84	19	18.85	155	13.51	7.50	1.1	.3	12	0	132	.05	7	.6	1.6	POL
		3	952	18.59	19	9.53	155	20.80	2.36	2.1	2.2	16	0	200	.14	16	2.2	7.9	PPL
		3	1014	42.59	19	19.34	155	13.79	7.34	1.7	1.6	20	0	63	.10	6	.7	1.5	UER
		3	12 7	30.10	19	16.72	155	24.22	4.38	1.8	1.8	22	0	117	.14	10	.9	1.8	SWR
		3	1811	19.06	19	20.92	155	6.66	8.66	2.6	2.7	25	0	93	.11	7	.8	1.1	UER
		3	19 7	23.93	19	19.28	155	13.23	7.35	1.8	2.0	24	0	75	.12	7	.7	1.6	UER
		3	1958	3.07	19	20.04	155	11.90	8.33		1.2	21	0	82	.12	6	.8	1.8	UER
		3	2115	41.49	19	31.87	155	9.86	24.32	2.9	2.6	30	0	64	.09	16	.6	2.0	HIL
		3	22 3	11.15	19	18.95	155	13.70	8.31		.8	18	0	124	.04	7	.4	.7	POL
		4	153	50.30	19	26.93	155	40.13	5.23		1.4	19	0	72	.18	25	1.2	2.1	MOK
		4	2 3	16.40	19	16.66	155	12.34	9.05		1.3	19	0	202	.10	11	1.3	.6	POL
		4	319	5.15	19	17.02	155	12.55	7.67		1.0	17	0	184	.09	10	1.2	1.7	POL
		4	951	15.35	19	25.98	155	30.53	8.52		1.6	13	0	118	.11	10	1.0	1.8	MOK
		4	1121	57.63	19	18.25	155	13.30	8.79		1.8	18	0	87	.08	8	.7	1.5	POL
		4	13 9	55.86	19	19.24	155	13.69	10.75	3.9	3.9	24	0	66	.10	7	.8	.4	UER
		4	1335	17.35	19	19.22	155	13.64	10.38	3.5	3.7	27	0	67	.11	7	.6	.3	UER
		5	414	56.21	19	19.88	155	13.88	9.84	1.7	1.8	20	0	75	.08	6	.6	2.0	UER
		5	8 3	5.20	19	16.70	155	22.87	7.49	3.6	3.6	27	0	125	.13	8	.8	1.4	SWR
		5	912	13.67	19	16.75	155	23.24	.57		1.3	18	0	133	.17	8	1.2	74.2	SWR
		5	941	50.77	19	15.48	155	22.11	6.75		1.5	18	0	140	.11	9	1.2	2.4	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	5	942	42.48	19	16.97	155	22.98	6.78	1.8	1.8	23	0	122	.19	8	1.3	2.3	SWR
		5	1022	32.28	19	18.11	155	21.26	6.47	2.0	1.9	19	0	124	.16	8	1.0	2.5	SWR
		5	1024	9.91	19	16.63	155	23.03	7.74	3.5	3.5	28	0	125	.18	8	1.1	1.8	SWR
		5	1029	19.48	19	16.64	155	22.85	7.44	2.4	2.6	26	0	126	.15	8	.9	1.6	SWR
		5	1033	48.10	19	16.57	155	23.63	6.24	2.5	2.8	26	0	122	.21	9	1.2	2.8	SWR
		5	1040	55.71	19	16.82	155	23.46	.38	1.8	2.2	20	0	121	.20	9	1.3	99.0	SWR
		5	1045	44.94	19	16.38	155	23.62	.27	1.8	1.6	21	0	124	.16	9	1.4	72.2	SWR
		5	11 3	34.63	19	16.55	155	22.76	5.94	1.3	1.4	17	0	128	.12	8	.9	2.8	SWR
		5	11 4	.31	19	16.42	155	22.98	8.24	2.9	3.3	26	0	128	.16	8	1.1	1.9	SWR
		5	1110	56.05	19	16.82	155	22.98	.00	1.8	2.2	16	0	124	.16	12	1.5	75.1	SWR
		5	1143	39.83	19	16.61	155	22.90	5.91		1.4	17	0	126	.14	8	1.2	5.2	SWR
		5	1146	24.09	19	16.31	155	23.34	7.32	2.8	3.4	27	0	126	.18	9	1.1	2.2	SWR
		5	1156	58.28	19	17.02	155	22.64	7.08	3.8	4.0	26	0	123	.18	7	1.0	2.1	SWR
		5	1159	55.77	19	16.84	155	22.29	4.65	2.1	1.9	20	0	127	.15	8	1.0	2.0	SWR
		5	12 1	42.35	19	16.18	155	21.74	10.08	2.2	2.0	22	0	159	.09	9	.8	.6	SWR
		5	12 3	20.73	19	17.16	155	21.85	5.82	1.8	1.9	15	0	126	.12	9	1.1	3.0	SWR
		5	12 9	34.09	19	18.60	155	22.01	1.58		1.8	19	0	205	.17	9	1.7	99.0	SWR
		5	1212	44.21	19	18.23	155	21.46	1.86		1.3	14	0	207	.09	6	1.2	99.0	SWR
		5	1223	39.37	19	17.17	155	22.33	7.24	1.8	1.6	19	0	123	.13	10	1.0	2.6	SWR
		5	1228	2.30	19	16.90	155	22.50	4.33		1.3	20	0	125	.14	7	.9	1.9	SWR
		5	1240	33.01	19	18.68	155	21.66	4.03		1.1	16	0	200	.11	8	1.1	5.0	SWR
		5	13 2	17.12	19	17.34	155	22.85	3.65	1.8	1.8	21	0	119	.19	7	1.2	3.1	SWR
		5	1311	10.37	19	16.45	155	23.10	6.53		1.5	19	0	127	.15	8	1.2	2.0	SWR
		5	1324	44.43	19	17.06	155	22.22	6.34		1.6	19	0	125	.13	8	1.0	2.8	SWR
		5	1344	31.83	19	17.26	155	22.03	7.96	2.2	2.2	23	0	124	.15	10	.9	2.1	SWR
		5	1345	16.32	19	17.35	155	22.01	5.62	1.9	1.8	16	0	123	.14	10	1.4	5.6	SWR
		5	1441	1.21	19	17.15	155	22.15	7.20	2.2	2.5	22	0	124	.17	10	1.2	5.4	SWR
		5	1721	44.09	19	16.52	155	23.52	.83		1.9	21	0	123	.18	9	1.1	50.9	SWR
		5	1834	14.98	19	17.26	155	22.35	7.07	1.8	1.6	21	0	122	.15	8	.9	2.4	SWR
		5	19 7	42.86	19	16.72	155	23.10	.97	1.8	2.0	21	0	124	.17	8	1.1	45.9	SWR
		5	1930	35.85	19	20.32	155	8.50	8.21	1.8	2.2	24	0	75	.11	9	.8	1.0	UER
		5	2342	9.42	19	11.63	155	32.39	3.17	2.4	2.1	22	0	97	.17	13	1.1	2.4	LSW
		6	126	11.94	19	12.39	155	27.64	1.12	2.1	1.8	15	0	109	.14	16	1.1	99.0	LSW
		6	234	40.18	19	26.94	155	15.45	14.71	2.1	1.9	9	0	237	.09	5	6.3	8.9	OEP
		6	457	37.86	19	17.38	155	22.65	5.94	1.8	1.8	24	0	129	.16	7	1.1	2.8	SWR
		6	458	14.92	19	17.17	155	22.62	2.74	1.7	1.8	22	0	131	.16	7	1.0	3.8	SWR
		6	547	40.78	19	26.21	155	28.18	9.85		1.2	18	0	69	.11	13	.8	1.0	UKF
		6	1157	53.49	19	16.91	155	22.55	5.34		1.2	17	0	125	.13	7	.9	1.1	SWR
		6	1215	55.40	19	18.69	155	13.31	10.34	3.8	3.9	27	0	80	.09	8	.6	.3	POL
		6	13 8	59.61	19	19.22	155	15.17	35.35		1.2	23	0	124	.08	6	1.3	1.9	OEP
		6	1444	39.78	19	19.03	155	13.80	7.74	1.7	1.6	21	0	86	.13	7	.9	1.7	UER
		6	17 7	47.63	19	18.83	155	13.38	8.52	2.0	2.6	24	0	77	.10	7	.8	1.5	POL
		6	1833	33.83	19	17.38	155	13.03	8.64		1.4	20	0	139	.11	9	.9	1.2	POL
		6	19 6	35.92	19	26.60	155	30.02	9.02	2.1	1.8	21	0	103	.13	11	1.1	2.5	MOK
		6	1954	.06	19	19.22	155	12.11	8.56	1.1	.6	15	0	95	.04	7	.4	1.1	UER
		6	2014	41.27	19	19.24	155	13.97	8.45	2.0	2.0	23	0	66	.12	6	.7	1.5	UER
		6	2110	37.78	19	16.90	155	23.27	7.64	1.8	2.0	20	0	132	.13	12	1.1	2.0	SWR
		7	150	14.67	19	22.25	155	3.87	7.83	2.0	1.8	17	0	103	.10	12	.9	2.7	MER

YEAR	MON	ORIGIN DA	HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	7	321	51.95	19	17.05	155	12.80	8.87		1.0	17	0	181	.09	10	1.1	.9	POL
		7	424	56.27	19	24.85	155	36.13	4.70	3.9	3.9	22	0	240	.15	23	2.7	1.9	MOK
		7	5 2	30.87	19	18.87	155	15.51	8.32	1.1	.5	15	0	119	.03	6	.2	.7	KOA
		7	545	34.08	19	25.98	155	24.28	9.42	2.7	2.5	27	0	91	.13	9	.8	.9	UKF
		7	625	2.81	19	18.01	155	21.58	10.12	2.4	2.7	25	0	118	.15	8	.9	.7	SWR
		7	7 0	30.87	19	22.17	155	3.91	8.59	2.0	1.8	18	0	102	.11	11	1.0	2.7	MER
		7	1439	29.31	19	16.48	155	15.67	10.20	3.0	3.3	27	0	149	.10	7	.7	.3	HLP
		7	16 7	46.24	19	25.98	155	26.35	12.64	1.8	1.6	14	0	198	.05	10	.9	.2	UKF
		7	1730	45.74	19	31.71	155	40.11	6.09	2.3	2.0	18	0	138	.14	11	1.3	4.7	MOK
		7	1732	34.68	19	25.31	155	17.31	6.20	1.0	1.1	10	0	135	.07	3	.9	2.0	LPC
		7	1750	38.68	19	18.69	155	15.56	6.00	1.6	1.2	20	0	126	.12	6	.9	1.8	KOA
		7	2232	15.98	18	59.72	155	21.26	48.03	3.2	2.8	30	0	225	.08	33	1.7	4.0	DIS
		7	2353	33.56	19	16.66	155	22.46	7.22	2.0	2.4	24	0	128	.14	7	1.0	1.3	SWR
		8	146	24.79	19	11.19	155	42.65	7.16	2.9	2.6	23	0	159	.16	30	1.5	1.8	HEA
		8	533	5.49	19	26.66	155	30.03	7.79	2.3	2.3	25	0	77	.14	11	.9	2.0	MOK
		8	536	.76	19	26.42	155	29.91	9.51	1.9	1.6	18	0	125	.12	12	1.1	7.4	UKF
		8	7 7	8.31	19	24.52	155	16.47	7.42	1.9	2.4	10	0	88	.02	2	.4	.8	LPC
		8	1112	33.07	19	26.70	155	29.71	7.50	1.9	1.8	21	0	130	.10	12	.9	2.6	UKF
		8	1146	1.88	19	17.93	155	13.26	8.48		1.3	18	0	96	.11	9	.8	1.2	POL
		8	1332	40.24	19	20.19	155	7.87	8.46	2.0	2.3	23	0	88	.12	9	.9	1.2	UER
		8	1444	37.26	19	24.95	155	25.92	8.10	1.9	1.8	18	0	104	.06	10	.5	1.4	UKF
		8	1448	51.09	19	26.81	155	29.55	12.29		1.5	15	0	131	.11	12	1.5	.4	UKF
		8	15 3	33.76	19	17.55	155	15.16	9.93		1.6	19	0	128	.09	6	.6	.5	KOA
		8	16 9	23.13	19	19.49	155	13.47	8.01	.8	.4	14	0	106	.04	7	.4	1.0	UER
		8	1739	17.37	19	25.22	155	16.80	11.76	1.9	2.1	9	0	133	.03	2	.7	3.2	LPC
		8	18 7	13.51	19	18.93	155	13.58	7.04		.9	13	0	82	.07	7	.6	1.8	POL
		8	2022	13.62	19	25.27	155	14.74	14.41	1.6	1.4	11	0	207	.12	4	5.1	6.6	DEP
		8	2220	8.17	19	17.11	155	24.28	.88	1.8	1.9	25	0	114	.15	10	.9	1.4	SWR
		8	2258	58.93	19	24.64	155	16.69	7.47	1.6	2.2	13	0	137	.18	2	2.2	3.3	LPC
		9	353	21.92	19	12.31	155	26.54	37.10		1.6	31	0	130	.12	17	1.4	2.8	LSW
		9	712	14.45	19	24.08	155	16.89	9.20	2.1	2.8	10	0	83	.05	2	1.0	1.8	LPC
		9	12 1	31.12	19	18.71	155	15.76	9.16	1.7	1.8	23	0	104	.10	5	.6	.8	KOA
		9	1358	38.28	19	18.90	155	15.62	9.04	1.7	1.7	22	0	98	.09	6	.6	.8	KOA
		9	1439	19.32	19	29.86	155	39.76	8.30	2.3	2.1	15	0	280	.08	25	4.7	1.9	MOK
		9	1632	11.10	19	19.44	155	13.27	7.34		.8	20	0	72	.09	7	.6	1.0	UER
		9	1711	13.69	19	20.06	155	8.44	7.56		.8	18	0	78	.08	9	.6	1.4	UER
		9	18 1	16.15	19	24.75	155	16.84	11.72	2.0	2.2	10	0	102	.05	2	1.1	3.5	LPC
		9	1850	31.32	19	18.96	155	13.61	7.38		.9	21	0	84	.11	7	.8	1.6	POL
		9	2245	26.13	19	25.17	155	16.08	13.25	2.2	2.4	30	0	65	.09	3	.6	.7	DEP
		10	444	3.53	19	19.06	155	15.71	6.49	1.6	1.4	24	0	97	.11	6	.6	1.2	KOA
		10	541	2.90	19	23.99	155	16.71	5.29	1.6	2.2	14	0	50	.18	2	1.4	2.9	SPC
		10	654	10.86	19	26.52	155	36.41	3.51	3.0	2.8	21	0	133	.13	21	.7	1.2	MOK
		10	1418	40.24	19	20.45	155	8.52	9.61	3.3	3.5	24	0	77	.10	9	.7	.5	UER
		10	22 9	7.17	19	17.18	155	22.37	6.02		1.4	22	0	123	.14	8	1.0	2.6	SWR
		10	2222	53.73	19	19.98	155	8.09	6.93	1.9	1.3	22	0	86	.10	9	.6	1.4	UER
		10	2243	8.70	19	25.04	155	16.85	10.43	1.3	1.1	11	0	120	.03	2	.5	1.5	LPC
		10	2358	48.13	19	18.64	155	15.44	7.01		1.2	21	0	126	.07	6	.4	.7	KOA
		11	0 9	47.96	19	25.20	155	16.56	11.54	2.5	2.3	9	0	131	.04	2	.9	4.1	LPC

YEAR	MON	ORIGIN DA	HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	11	119	2.92	19	16.93	155	23.28	6.89	1.8	2.1	31	0	121	.19	8	1.1	1.6	SWR
		11	2 3	26.10	19	17.77	155	21.22	8.94	2.8	2.7	29	0	122	.12	8	.7	.9	SWR
		11	223	38.21	19	17.15	155	23.37	2.64	1.6	1.5	25	0	118	.21	8	1.2	4.0	SWR
		11	452	42.92	19	30.65	155	18.15	29.92	2.1	1.1	8	0	290	.06	11	18.3	43.1	GLN
		11	616	7.97	19	20.46	155	11.30	8.52	1.7	1.9	22	0	77	.11	7	.7	1.5	UER
		11	622	24.87	19	20.27	155	8.63	9.53	3.3	3.2	28	0	74	.13	9	.8	.5	UER
		11	626	17.22	19	20.35	155	8.31	6.45		1.0	21	0	79	.12	9	.8	1.6	UER
		11	640	55.98	19	25.16	155	16.75	10.23	1.5	1.3	11	0	125	.04	2	.8	2.4	LPC
		11	751	38.90	19	25.46	155	17.63	13.59	2.4	2.5	12	0	140	.07	3	1.4	1.5	DEP
		11	15 9	34.08	19	17.52	155	22.39	7.31	2.3	2.8	28	0	120	.18	8	1.0	1.8	SWR
		11	1520	50.94	19	9.59	155	28.81	27.51	2.5	1.9	26	0	129	.10	22	1.1	2.5	LSW
		11	1616	39.30	19	25.56	155	37.06	1.91	2.5	1.9	13	0	195	.12	7	1.3	99.0	MOK
		11	1715	40.34	19	13.85	155	27.57	7.96	2.1	1.6	19	0	139	.10	16	.9	1.4	LSW
		11	1747	28.82	19	23.70	155	27.85	6.78	2.1	1.9	24	0	55	.14	14	.8	2.1	UKF
		11	2245	32.56	19	25.86	155	37.39	4.14	2.2	1.8	10	0	203	.10	18	1.9	2.1	MOK
		12	010	24.75	19	25.09	155	38.44	3.35	2.6	2.3	12	0	213	.09	19	1.2	1.5	MOK
		12	8 9	2.21	19	17.11	155	23.17	7.12	2.1	2.0	25	0	120	.16	12	1.1	1.7	SWR
		12	1313	6.17	19	25.43	155	36.39	.34	2.8	2.5	17	0	99	.20	16	1.2	7.8	MOK
		12	1435	58.91	19	19.19	155	15.32	6.29	1.6	1.6	21	0	90	.12	6	.7	1.4	KOA
		12	1458	5.39	19	19.27	155	10.50	8.35	1.8	1.6	21	0	103	.09	7	.7	1.6	UER
		12	1642	25.79	19	22.84	155	26.42	9.63	1.8	1.5	21	0	52	.12	12	.7	.5	UKF
		12	2158	18.42	19	17.53	155	21.95	7.47	1.9	2.2	27	0	121	.13	9	.8	1.1	SWR
		12	2324	1.24	19	26.00	155	37.55	4.58	3.0	2.9	15	0	207	.08	19	1.2	.9	MOK
		13	922	5.70	19	27.82	155	23.81	6.34	1.7	1.6	16	0	102	.08	10	.5	1.7	UKF
		13	18 1	18.76	19	19.24	155	15.72	7.24	1.6	1.3	24	0	109	.12	6	.7	1.1	KOA
		13	2251	4.11	19	26.33	155	24.95	8.34	1.5	1.3	20	0	68	.09	8	.6	1.1	UKF
		13	2327	24.92	19	20.55	155	4.20	9.23	2.0	1.9	21	0	110	.10	10	.8	1.2	MER
		14	253	54.55	19	32.28	155	39.72	8.42	2.5	2.3	21	0	140	.15	11	1.3	3.8	MOK
		14	648	55.23	19	18.24	155	15.46	7.25	1.7	1.6	24	0	138	.08	6	.5	.8	KOA
		14	1736	8.39	19	25.45	155	16.95	8.73	1.6	1.8	11	0	162	.09	4	1.6	2.7	LPC
		14	1824	2.21	19	25.10	155	16.69	9.08	1.4	1.5	13	0	121	.07	2	.9	1.8	LPC
		14	2339	35.22	19	18.91	155	26.06	7.95		1.3	25	0	91	.14	7	.8	1.2	HEA
		15	729	18.57	19	24.85	155	16.65	11.68	2.0	2.2	12	0	107	.09	2	1.7	5.1	LPC
		15	8 9	13.67	19	25.08	155	17.81	5.44	1.7	2.6	16	0	80	.12	5	.6	.6	SPC
		15	944	26.88	19	24.54	155	17.05	8.30		2.9	10	0	67	.10	2	1.7	3.9	LPC
		15	1433	13.97	19	24.97	155	17.46	9.39	1.4	1.6	12	0	122	.09	3	1.3	2.7	LPC
		15	1538	55.42	19	24.94	155	58.80	28.43		1.6	24	2	241	.13	40	1.7	2.2	KON
		15	1546	45.60	19	24.47	155	17.50	10.51	1.7	2.5	15	0	56	.10	2	1.1	3.1	LPC
		15	2323	4.77	19	19.97	155	16.70	35.17	2.8	2.5	34	0	88	.09	5	.8	1.4	DEP
		16	0 7	15.94	19	20.00	155	8.77	7.85		1.5	21	0	73	.10	9	.7	1.6	UER
		16	012	51.90	19	28.34	155	35.16	1.14	2.7	2.8	22	0	122	.14	5	.7	.4	MOK
		16	1 5	12.67	19	17.23	155	22.54	8.30	1.8	2.1	30	0	122	.16	7	1.0	1.2	SWR
		16	835	57.32	19	20.43	155	11.22	7.37	1.7	2.2	25	0	77	.10	7	.6	1.2	UER
		16	1447	9.62	19	19.17	155	13.24	6.90	1.7	1.1	19	0	76	.08	7	.6	1.4	UER
		16	1550	56.77	19	20.58	155	10.63	7.34		1.0	19	0	115	.08	8	.6	.9	UER
		16	1627	53.89	19	19.94	155	11.92	7.65	1.7	1.2	23	0	82	.10	6	.6	1.4	UER
		16	18 0	38.87	19	27.72	155	34.68	4.10	2.8	3.3	17	0	164	.12	24	1.2	1.8	MOK
		16	2024	35.91	19	21.09	155	13.24	8.16	1.7	2.2	29	0	56	.14	6	.7	1.1	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	ST	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	16	2027	31.98	19	31.83	155	39.61	7.74	2.3	1.4	21	0	84	.18	10	1.1	1.9	MOK
		16	2223	46.74	19	20.62	155	13.70	7.31		.7	20	0	64	.11	7	.7	1.3	UER
		17	0	1 46.39	19	17.40	155	21.57	7.19	1.9	2.2	28	0	124	.13	9	.8	1.0	SWR
		17	026	38.87	19	25.27	155	25.40	5.83	1.8	1.4	19	0	70	.11	9	.7	3.0	UKF
		17	359	3.41	19	32.07	155	39.86	8.71	2.7	2.4	25	0	86	.15	25	.9	1.7	MOK
		17	451	12.53	19	19.01	155	17.13	8.24	1.7	1.5	21	0	114	.11	7	.7	.8	KOA
		17	6	2 44.21	19	20.45	155	9.62	10.15		1.2	19	0	69	.07	8	.6	2.4	UER
		17	652	58.06	19	18.85	155	13.57	8.16		1.1	25	0	77	.10	7	.6	.9	POL
		17	7	5 14.04	19	31.54	155	39.65	8.31	2.3	2.3	24	0	83	.17	10	1.0	1.4	MOK
		17	1020	23.92	19	19.27	155	12.15	9.06		.5	15	0	94	.05	7	.5	1.5	UER
		17	1134	58.68	19	17.62	155	25.33	9.51	2.5	2.8	26	0	104	.14	10	.7	.6	HEA
		17	1336	50.70	19	18.80	155	15.68	8.41		1.0	14	0	123	.04	5	.4	1.0	KOA
		17	1625	52.46	19	18.74	155	15.25	7.42		.7	19	0	121	.10	6	.7	1.0	KOA
		17	1653	22.33	19	31.83	155	39.71	7.66	3.1	2.8	25	0	84	.13	11	.8	1.5	MOK
		17	1752	35.19	19	29.29	155	26.32	8.87	2.0	1.5	18	0	93	.16	13	1.3	4.4	NER
		17	1821	32.48	19	12.01	155	28.41	32.11	2.5	2.4	28	0	94	.09	18	1.0	2.3	LSW
		17	1959	19.78	19	28.72	155	30.89	12.17	1.9	1.4	20	0	93	.12	10	1.1	.4	MOK
		17	2055	53.46	19	20.13	155	11.38	9.75		.8	17	0	94	.06	7	.5	2.3	UER
		17	2138	45.36	19	22.76	155	20.28	28.82	2.1	1.5	28	0	47	.09	7	.8	1.6	DEP
		17	2157	17.71	19	18.52	155	20.60	6.82		1.3	21	0	150	.10	6	.7	1.1	SWR
		17	23	2 1.80	19	17.90	155	13.19	8.12		1.0	16	0	101	.11	9	1.0	2.4	POL
		17	2326	8.15	19	18.11	155	13.19	8.14	1.7	1.6	23	0	95	.07	8	.5	.8	POL
		17	2330	14.73	19	18.31	155	13.26	10.05	3.5	3.7	31	0	88	.10	8	.6	.3	POL
		18	023	46.76	19	18.31	155	13.43	8.60	2.5	2.8	24	0	81	.10	8	.6	1.1	POL
		18	029	5.05	19	18.33	155	13.32	8.48	1.9	2.0	24	0	85	.09	8	.6	1.2	POL
		18	057	11.60	19	29.37	155	41.91	9.79	3.3	2.6	29	0	72	.14	23	.9	.4	MOK
		18	322	28.98	19	18.56	155	13.35	10.21	3.7	3.8	30	0	81	.10	8	.6	.3	POL
		18	335	30.74	19	18.11	155	13.36	8.45	1.7	1.8	25	0	87	.09	8	.5	.7	POL
		18	351	3.67	19	18.56	155	13.68	7.99		1.0	21	0	88	.12	8	.8	1.6	POL
		18	8	1 21.00	19	17.53	155	13.40	8.78		.8	15	0	151	.11	9	1.4	1.3	POL
		18	9	3 42.01	19	25.04	155	38.10	3.90	2.5	2.2	9	0	211	.08	9	1.6	3.2	MOK
		18	1111	29.61	19	48.16	155	48.98	13.19	3.2	2.2	22	0	242	.13	42	3.0	12.7	KON
		18	1221	29.95	19	16.09	155	12.13	9.21	1.9	1.3	21	0	174	.12	12	1.5	1.0	POL
		18	13	0 9.89	18	54.90	156	44.85	45.89	3.3	2.2	24	0	311	.16	114	22.2	11.2	DIS
		18	1415	4.06	19	31.86	155	39.86	8.54	3.0	2.9	19	0	87	.14	11	1.1	2.0	MOK
		18	1430	48.80	19	19.86	155	12.04	8.03	1.7	1.3	19	0	83	.09	6	.7	1.5	UER
		18	15	0 23.24	19	18.25	155	13.43	7.42	1.7	1.2	19	0	82	.10	8	.6	1.1	POL
		18	15	1 8.59	19	18.24	155	13.51	6.31	1.7	1.4	20	0	79	.08	8	.5	1.0	POL
		18	2024	4.94	19	27.33	155	35.77	.76	2.8	2.8	19	0	64	.16	4	.6	.5	MOK
		18	2059	35.89	19	26.17	155	36.71	3.78	3.0	3.0	21	0	186	.10	6	.8	1.1	MOK
		19	010	28.00	19	19.82	155	11.35	7.09	1.7	1.4	26	0	88	.13	6	.8	1.3	UER
		19	1	5 8.30	19	19.84	155	11.52	6.98		1.1	19	0	91	.12	6	.9	1.5	UER
		19	410	12.94	19	16.86	155	13.62	7.67	1.8	1.3	18	0	180	.09	9	.8	1.7	POL
		19	5	7 44.78	19	18.63	155	13.53	9.23	2.2	2.4	24	0	83	.09	7	.7	1.2	POL
		19	6	4 7.01	19	22.48	155	24.05	8.62	1.6	1.2	17	0	95	.08	8	.6	.5	UKF
		19	714	21.44	19	31.35	155	39.77	7.78	2.3	2.2	16	0	82	.15	10	1.1	3.0	MOK
		19	747	4.69	19	20.57	155	12.83	7.81		1.0	20	0	65	.08	6	.6	.9	UER
		19	859	7.84	19	31.46	155	39.62	8.40	2.3	2.1	15	0	83	.18	26	1.5	3.0	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	ST	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	19	1013	46.83	19	31.19	155	39.65	8.55	2.3	1.9	12	0	81	.16	10	1.5	3.5	MOK
		19	1855	42.98	19	19.90	155	11.12	7.62	1.7	1.6	26	0	87	.12	7	.8	1.5	UER
		20	055	48.64	19	17.89	155	13.51	7.50		1.1	17	0	94	.10	9	.9	1.2	POL
		20	138	16.63	19	17.59	155	21.93	7.63	1.8	1.9	19	0	173	.11	9	1.0	.8	SWR
		20	9	8 41.75	19	20.29	155	8.72	7.52		.8	14	0	149	.07	10	.6	1.1	UER
		20	1537	20.81	19	7.55	155	43.46	6.51	3.3	2.9	18	0	303	.18	48	38.8	13.4	HEA
		20	1553	12.88	19	26.05	155	23.52	10.67	1.8	1.8	20	0	64	.09	8	.5	.5	UKF
		20	1724	34.92	19	25.76	155	28.98	7.43	1.9	1.8	23	0	120	.11	12	.9	1.5	UKF
		20	20	9 14.26	19	16.48	155	23.71	7.20	2.3	2.5	28	0	123	.13	9	.8	1.3	SWR
		20	2044	50.52	19	22.87	155	29.05	9.94	2.7	2.7	31	0	49	.12	13	.6	.3	UKF
		21	1240	26.67	19	19.29	155	15.95	9.32	2.5	2.6	23	0	95	.08	6	.5	.8	KOA
		21	1650	55.41	19	15.04	155	35.93	10.06	3.0	.4	25	0	178	.12	23	1.1	.4	HEA
		21	2227	3.25	19	19.84	155	11.44	9.05	1.6	1.2	21	0	92	.10	6	.8	1.5	UER
		22	250	11.44	19	17.06	155	23.54	7.69	1.8	1.8	22	0	170	.13	12	1.2	1.9	SWR
		22	254	9.85	19	18.72	155	12.85	9.13	1.7	1.6	25	0	93	.14	8	.8	.9	POL
		22	513	28.12	19	17.16	155	22.10	5.95	1.6	1.4	19	0	170	.12	10	1.1	2.5	SWR
		22	11	9 52.49	19	17.98	155	22.80	8.54	1.8	1.8	18	0	113	.15	10	1.2	1.9	SWR
		22	1140	22.03	19	19.53	155	13.65	6.30		.6	15	0	75	.07	7	.5	1.3	UER
		22	2040	12.20	19	17.80	155	22.83	7.18	1.8	1.7	25	0	126	.19	10	1.2	2.0	SWR
		23	233	58.19	19	25.19	155	25.34	7.82	2.2	1.9	29	0	63	.12	9	.7	1.2	UKF
		23	932	16.87	19	24.27	155	16.17	1.75		.6	10	0	70	.04	2	.3	.1	SPC
		23	10	5 46.75	19	30.22	155	40.23	10.10	2.7	2.1	17	0	80	.11	10	1.0	.4	MOK
		24	413	59.35	19	17.57	155	21.95	6.54	1.7	1.6	22	0	121	.15	9	1.0	1.9	SWR
		24	5	5 32.94	19	19.75	155	8.50	6.50	1.8	1.8	19	0	79	.12	10	.8	2.3	UER
		24	559	47.38	19	18.25	155	13.54	5.14		1.0	18	0	90	.13	8	.6	1.3	POL
		24	647	42.12	19	19.62	155	11.10	9.14	1.8	1.8	20	0	94	.06	7	.5	.9	UER
		24	649	21.16	19	25.27	155	37.87	11.00	2.6	2.6	14	0	256	.07	27	2.9	.3	MOK
		24	844	44.65	19	25.85	155	29.65	7.87	2.7	2.6	24	0	117	.14	13	1.0	2.1	UKF
		24	1446	55.86	19	15.25	155	23.45	8.51	3.0	3.3	24	0	154	.13	10	1.0	1.2	LSW
		24	1448	23.53	19	16.17	155	23.73	3.80	2.2	2.4	21	0	126	.14	10	.9	2.3	SWR
		24	16	9 37.89	19	18.54	155	13.56	6.56		1.2	14	0	132	.09	8	.9	1.5	POL
		24	1918	47.45	19	19.51	155	13.11	8.11	1.7	1.3	25	0	74	.11	7	.7	1.4	UER
		24	1926	18.14	19	20.52	155	7.83	8.30	2.5	2.5	27	0	85	.10	9	.5	.6	UER
		25	2	4 29.92	19	20.02	155	8.38	6.97	2.2	2.2	28	0	80	.13	10	.8	1.6	UER
		25	243	52.69	19	31.03	155	40.36	9.65	2.5	2.5	17	0	135	.12	26	1.2	.5	MOK
		25	324	21.00	19	31.08	155	39.81	6.84	2.8	2.5	24	0	81	.15	24	1.0	2.3	MOK
		25	527	29.27	19	19.04	155	13.50	7.65	1.7	1.6	13	0	78	.08	7	.7	2.3	UER
		25	6	7 18.81	19	23.22	155	26.69	8.34	2.6	2.6	29	0	54	.14	12	.8	1.1	UKF
		25	628	47.68	19	27.27	155	36.38	1.87	2.7	2.5	19	0	138	.15	16	.9	.5	MOK
		25	711	21.37	19	30.98	155	39.80	7.75	3.1	2.9	24	0	135	.13	26	1.1	1.5	MOK
		25	8	0 4.39	19	18.97	155	15.45	7.36	.8	.6	13	0	116	.05	6	.5	.6	KOA
		25	925	10.23	19	12.77	155	23.72	8.53		2.1	17	0	183	.07	14	.9	2.6	LSW
		25	1240	50.25	19	13.68	155	24.26	1.00	2.5	2.8	18	0	146	.15	13	1.2	99.0	LSW
		25	2119	37.74	19	16.96	155	16.13	8.34		1.8	15	0	176	.05	6	.6	1.0	HLP
		25	22	6 16.77	19	28.17	155	37.37	3.05		2.4	11	0	231	.12	20	2.7	1.6	MOK
		26	1	8 40.47	19	18.57	155	13.14	7.78		.7	14	0	87	.07	8	.6	1.9	POL
		26	4	5 35.08	19	27.71	155	36.06	1.15	3.3	3.3	16	0	88	.14	16	.8	.6	MOK
		26	552	33.11	19	31.05	155	40.36	1.00			9	0	238	.37	27	5.6	64.7	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	APR	26	20 2	53.21	19	19.99	155	10.68	9.41	1.8	2.0	20	0	86	.08	7	.7	.9	UER
		26	2110	24.73	19	19.60	155	9.14	8.22	2.1	2.0	19	0	85	.08	9	.5	.7	UER
		26	2136	16.88	19	18.62	155	15.36	6.54		1.6	19	0	126	.10	7	.7	1.8	KOA
		27	0 9	43.91	19	18.83	155	13.40	9.17	2.3	2.6	26	0	76	.10	8	.6	1.2	POL
		27	16 3	40.44	19	15.17	155	18.46	7.85		.9	16	0	200	.07	9	.9	1.6	HLP
		27	17 1	45.61	19	44.31	155	19.63	25.91	2.5	1.4	27	0	103	.10	28	1.0	3.6	KKU
		27	1730	54.98	19	19.24	155	14.22	7.89		.9	18	0	91	.10	7	.7	1.0	UER
		27	1850	31.97	19	19.91	155	12.00	7.49	1.7	1.6	29	0	82	.12	6	.7	1.0	UER
		27	2041	33.00	20	3.83	155	34.45	14.17	3.2	1.9	28	2	197	.15	34	1.3	25.8	KOH
		27	2126	2.09	19	20.10	155	10.99	8.89	1.7	1.8	26	0	84	.11	7	.7	1.3	UER
		27	22 4	53.75	19	26.52	155	36.38	3.29	3.0	3.0	22	0	131	.12	17	.7	1.2	MOK
		28	1 3	8.89	19	16.89	155	23.96	5.10	1.2	1.7	22	0	117	.13	10	.7	1.0	SWR
		28	455	6.81	19	14.75	155	19.21	8.16		1.3	23	0	187	.08	12	1.1	.9	HLP
		28	539	22.28	19	26.47	155	36.37	3.53	2.8	2.8	23	0	85	.14	17	.7	1.2	MOK
		28	16 4	16.87	19	18.02	155	45.56	8.88	2.6	1.9	24	0	135	.15	24	1.2	.8	KON
		28	1616	25.33	19	20.25	155	9.17	8.07	1.8	1.6	20	0	73	.09	8	.7	.9	UER
		28	1628	26.13	19	29.83	155	40.05	5.29	2.3	1.6	18	0	131	.21	26	1.8	2.6	MOK
		28	2036	2.71	19	19.54	155	11.62	8.00	1.7	2.0	24	0	93	.14	6	.9	2.0	UER
		28	2326	10.47	19	21.33	155	24.98	8.15	1.2	1.0	20	0	73	.11	10	.7	1.6	SWR
		29	114	21.05	19	26.78	155	36.05	3.24	3.2	3.3	25	0	56	.16	17	.8	1.3	MOK
		29	148	7.45	19	24.56	155	16.65	15.05	3.4	3.7	33	0	64	.10	2	.6	.9	DEP
		29	2 2	35.54	19	24.15	155	17.34	14.46	2.5	2.5	32	0	34	.09	2	.5	.7	DEP
		29	3 5	21.45	19	24.29	155	16.99	12.49		.8	24	0	46	.08	2	.6	.2	LPC
		29	645	19.61	19	17.50	155	12.94	8.52		1.2	15	0	134	.12	9	1.2	1.1	POL
		29	13 1	34.04	19	18.57	155	13.75	9.11		1.5	19	0	92	.10	8	.7	1.1	POL
		29	1853	35.00	19	25.32	155	23.71	8.51	1.5	1.1	19	0	114	.11	8	.9	1.5	UKF
		29	1923	9.97	19	23.85	155	28.98	9.10	3.3	3.3	31	0	39	.13	13	.7	1.1	UKF
		29	2127	13.63	19	24.08	155	28.92	7.98	2.0	1.9	23	0	95	.12	14	.8	1.4	UKF
		30	050	22.70	19	19.23	155	16.02	6.83	1.8	1.1	24	0	97	.11	6	.6	1.1	KOA
		30	151	17.78	19	18.09	155	16.82	8.74	2.0	2.3	27	0	122	.13	6	.8	1.0	KOA
		30	152	38.18	19	18.33	155	16.93	8.21	2.0	2.3	29	0	117	.15	7	.8	1.0	KOA
		30	535	12.59	19	21.21	155	19.10	1.49		1.3	15	0	84	.05	6	.3	99.0	SWR
		30	619	31.91	19	19.32	155	15.63	7.67	1.6	1.7	24	0	106	.12	6	.7	1.2	KOA
		30	642	28.95	19	28.56	155	35.14	2.64	3.5	3.5	24	0	132	.16	17	1.1	2.0	MOK
		30	828	44.10	19	19.33	155	13.16	9.91		1.0	13	0	186	.04	8	.5	1.7	UER
		30	1121	1.99	19	32.99	155	36.73	10.07	2.9	2.3	27	0	139	.14	24	1.3	.4	MOK
		30	1311	23.61	19	27.91	155	35.50	.57	2.7	2.5	22	0	99	.14	17	.7	.7	MOK
		30	1410	28.34	19	23.45	155	26.46	8.81	1.8	1.7	24	0	82	.10	12	.7	1.0	UKF
		30	1633	17.37	19	20.84	155	8.00	7.48	2.4	3.0	27	0	78	.14	9	.9	1.0	UER
		30	1658	25.04	19	23.20	155	26.86	9.50	2.6	2.7	29	0	53	.12	13	.7	.9	UKF
		30	1753	39.25	19	25.15	155	37.25	3.41	2.9	2.8	18	0	92	.17	8	.9	2.3	MOK
	MAY	1	034	15.09	19	22.39	155	25.08	9.04	1.7	1.4	21	0	100	.08	10	.7	1.0	UKF
		1	1216	8.14	19	21.41	155	14.80	29.73	2.1	1.4	28	0	62	.08	5	.9	1.4	DEP
		1	1623	46.32	19	25.69	155	37.05	1.84		2.1	16	0	196	.11	7	1.2	99.0	MOK
		1	1727	41.59	19	18.48	155	16.17	6.03	2.1	2.2	28	0	111	.15	5	.8	1.6	KOA
		1	1922	16.42	19	15.64	155	22.09	8.80	2.4	2.7	29	0	141	.13	9	.8	.9	LSW
		1	2118	4.06	18	2.67	155	43.69	59.22	3.0	4.0	29	0	327	.21	136	55.4	23.5	DIS
		2	059	55.87	19	19.83	155	51.16	4.55	2.6	1.8	19	0	224	.18	32	3.3	2.7	KON

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	2	244	15.90	19	18.77	155	15.39	6.93		.7	21	0	121	.12	6	.8	1.3	KOA
		2	256	31.25	19	18.70	155	15.29	6.88	1.6	1.0	23	0	122	.11	6	.7	1.1	KOA
		2	1315	4.07	19	22.24	155	2.55	6.02	2.1	1.6	19	0	186	.17	15	1.7	2.3	MER
		2	1531	45.74	19	25.88	155	17.15	16.09	1.7	1.3	27	0	67	.10	4	.6	1.1	DEP
		2	2219	31.83	19	21.79	155	24.94	11.33	1.8	1.5	27	0	62	.12	10	.7	.4	SWR
		2	2315	2.80	19	19.03	155	13.74	9.96	1.9	1.9	25	0	84	.15	7	.9	.7	UER
		3	534	18.27	19	25.25	155	24.21	10.99	2.3	2.0	24	0	62	.06	8	.4	.2	UKF
		3	15 7	40.17	19	17.79	155	12.96	8.19	1.9	2.1	19	0	117	.09	9	.8	1.5	POL
		3	1744	30.41	19	28.73	155	27.68	8.40	2.1	1.7	25	0	87	.10	12	.6	1.3	UKF
		4	056	49.64	19	18.19	155	13.14	8.03	1.9	2.1	23	0	95	.12	8	.9	1.7	POL
		4	144	27.09	19	20.10	155	13.41	6.87		.6	19	0	66	.08	6	.5	1.4	UER
		4	242	44.97	19	17.33	155	12.97	8.81	1.8	1.4	20	0	147	.13	9	.9	1.3	POL
		4	324	42.40	19	17.63	155	13.23	9.41	2.2	2.4	27	0	108	.13	9	.9	1.4	POL
		4	10 8	41.73	19	20.84	155	7.39	6.58	1.9	1.4	20	0	86	.13	8	.9	1.9	UER
		4	18 9	48.44	19	25.54	155	23.78	8.34	1.6	1.3	21	0	76	.07	8	.5	.8	UKF
		4	1824	.69	19	19.22	155	15.39	7.95		1.0	21	0	107	.07	6	.5	.8	KOA
		4	2044	59.75	19	31.77	155	41.66	9.48	2.5	1.6	23	0	83	.09	13	.6	.5	MOK
		4	2115	42.51	19	20.15	155	12.65	7.67		.8	21	0	72	.06	6	.4	.7	UER
		4	2136	9.04	19	19.72	155	11.28	7.73	1.7	1.7	28	0	91	.13	6	.8	1.3	UER
		4	2217	44.42	19	20.19	155	13.57	7.63	1.0	.6	19	0	116	.08	6	.6	.8	UER
		4	2249	21.91	19	20.64	155	13.82	7.55	1.2	1.2	25	0	65	.10	6	.6	.9	UER
		5	1 6	54.20	19	20.01	155	12.19	9.24		.9	20	0	79	.07	6	.5	1.2	UER
		5	249	58.55	19	26.43	155	37.08	3.54	2.8	2.4	22	0	195	.11	18	.7	1.0	MOK
		5	533	49.32	19	31.89	155	41.67	9.67	2.5	1.5	22	0	84	.14	23	1.2	.4	MOK
		5	634	6.91	19	24.07	155	16.52	5.97	1.2	1.6	11	0	87	.08	2	.9	1.7	SPC
		5	7 7	21.07	19	25.44	155	36.36	3.34	2.8	2.8	20	0	95	.13	16	.8	1.6	MOK
		5	8 8	35.48	19	20.65	155	17.22	30.66		1.2	26	0	62	.07	5	.8	1.2	DEP
		5	8 9	31.94	19	20.51	155	17.12	30.54		1.0	15	0	148	.05	5	1.7	3.6	DEP
		5	9 3	42.79	19	25.80	155	36.96	3.96	2.7	2.5	17	0	189	.11	17	1.2	1.6	MOK
		5	1133	40.51	19	27.63	155	24.28	7.56	2.5	2.7	27	0	89	.11	11	.6	.8	UKF
		5	1641	6.94	19	17.08	155	23.19	5.93	1.8	2.0	25	0	120	.13	8	.8	2.3	SWR
		5	1727	47.02	19	18.82	155	15.09	8.46	1.7	1.7	26	0	93	.10	6	.6	.8	KOA
		5	1953	25.24	19	26.24	155	36.81	3.96	2.7	2.6	26	0	140	.11	6	.6	.9	MOK
		5	2128	49.05	19	19.25	155	13.18	6.25	1.6	1.6	25	0	76	.13	8	.7	1.8	UER
		5	2139	30.59	19	26.01	155	36.42	3.86	3.2	2.8	25	0	85	.12	6	.6	1.1	MOK
		5	22 5	21.60	19	19.15	155	13.21	6.90	1.7	1.6	24	0	77	.11	8	.7	1.4	UER
		5	2233	9.77	19	27.83	155	35.81	.70	2.8	2.9	23	0	121	.17	5	.8	.6	MOK
		5	2255	18.27	19	25.99	155	36.06	2.76	3.0	3.1	25	0	69	.17	6	.9	2.1	MOK
		6	159	29.12	19	24.92	155	25.85	8.61	1.3	1.2	23	0	61	.10	10	.6	1.1	UKF
		6	227	54.79	19	20.60	155	7.37	6.29	1.0	1.0	21	0	90	.19	8	1.4	2.7	UER
		6	524	59.61	19	18.28	155	12.56	7.83	1.6	1.1	23	0	112	.10	8	.7	1.1	POL
		6	910	31.42	19	24.86	155	29.49	7.91	1.9	1.7	22	0	104	.11	14	.7	2.1	UKF
		6	12 7	16.38	19	20.68	155	6.56	6.60		1.1	18	0	99	.11	7	.9	1.9	UER
		6	18 5	12.81	19	17.16	155	23.05	6.55	1.8	2.1	30	0	120	.18	8	1.0	1.8	SWR
		7	010	4.34	19	28.64	155	35.23	2.58	2.9	2.8	19	0	79	.14	25	.8	1.6	MOK
		7	5 3	12.60	19	17.82	155	14.55	8.34		1.0	21	0	134	.10	7	.6	.8	POL
		7	942	51.46	19	20.06	155	8.12	6.91	1.8	2.0	21	0	85	.13	9	1.0	2.4	UER
		7	1130	39.75	19	24.80	155	16.78	.49	1.1	1.7	10	0	107	.20	2	1.5	.4	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	7	1631	57.46	19	20.31	155	13.69	7.43	1.6	1.5	24	67	.13	6	.8	1.6	UER
		7	1752	36.27	19	48.80	156	42.11	10.62	3.7	2.9	31	254	.20	105	7.1	99.0	DIS
		7	2130	6.81	19	28.44	155	35.50	.89	3.0	3.5	25	61	.13	3	.5	.5	MOK
		7	2224	5.58	19	16.09	155	21.42	6.40		1.5	16	215	.05	10	.9	1.7	SWR
		7	2321	18.21	19	20.08	155	16.37	32.56		1.0	28	111	.07	6	.8	1.3	DEP
		8	028	28.36	19	20.47	155	8.30	8.87	2.0	2.4	23	78	.17	9	1.2	1.7	UER
		8	7 7	19.26	19	20.47	155	7.54	9.17	2.4	2.9	21	129	.12	11	1.0	1.1	UER
		8	947	6.79	19	25.03	155	16.33	13.26	2.6	2.6	28	47	.09	2	.6	.7	DEP
		8	16 9	43.10	19	17.70	155	17.44	7.40		1.1	16	161	.06	7	.6	.8	KOA
		8	1627	6.51	19	19.06	155	15.85	8.99	2.5	3.1	27	96	.11	6	.6	.9	KOA
		8	20 2	31.16	19	24.61	155	26.14	8.36		1.0	22	60	.12	11	.7	2.0	UKF
		8	2017	5.30	20	17.88	155	6.06	64.01		.3	9	353	.26	99	65.7	84.4	DIS
		8	2039	47.93	19	26.03	155	28.75	9.50		1.1	21	68	.16	15	.9	1.7	UKF
		8	2159	14.69	19	24.23	155	16.02	1.69	.7	.6	9	102	.04	2	.4	.2	SPC
		8	2313	17.40	19	24.98	155	27.16	9.42	1.8	1.8	28	62	.14	11	.8	1.2	UKF
		8	2330	.19	19	25.93	155	24.92	7.19	2.0	1.9	24	66	.15	8	.9	1.6	UKF
		9	159	56.79	19	19.88	155	10.08	7.04	1.8	1.9	26	87	.14	7	.9	1.8	UER
		9	2 3	16.58	19	24.81	155	26.51	7.45	1.7	1.9	21	107	.13	11	.9	2.5	UKF
		9	917	39.41	19	27.79	155	37.45	.54	2.5	2.2	11	225	.11	20	1.6	3.9	MOK
		9	1318	10.40	19	29.13	155	34.01	11.82	2.3	1.5	17	138	.07	17	.8	.2	MOK
		9	1327	27.56	19	20.30	155	8.66	8.09	2.7	3.0	26	73	.12	9	.7	.8	UER
		9	1551	2.36	19	23.74	155	25.45	8.48	1.7	1.2	14	85	.09	11	.8	2.0	UKF
		9	1834	26.84	19	19.75	155	8.45	5.84	1.8	1.8	20	112	.15	10	1.0	1.9	UER
		9	2035	45.75	19	28.01	155	35.22	.00	2.7	2.8	19	60	.17	17	.7	.8	MOK
		9	2114	25.08	19	20.80	155	11.48	7.14	1.7	2.1	24	71	.13	8	.8	1.3	UER
		9	2242	56.60	19	20.85	155	11.37	7.13	1.7	1.7	24	70	.15	8	.9	1.4	UER
		9	23 2	35.70	19	17.16	155	23.72	5.77	1.8	1.7	14	164	.15	9	1.4	3.2	SWR
		10	231	19.97	19	19.03	155	17.80	30.76	2.2	1.7	25	100	.09	7	.9	1.6	DEP
		10	349	43.73	19	19.06	155	13.80	7.21	1.6	1.6	17	85	.07	7	.5	.8	UER
		10	5 5	53.89	19	20.43	155	11.88	8.24	2.1	2.5	22	74	.10	7	.7	1.5	UER
		10	621	16.37	19	18.78	155	15.39	7.29	1.6	1.9	20	121	.07	6	.5	.7	KOA
		10	7 3	58.56	19	31.50	155	39.01	8.52	2.3	1.8	7	144	.09	26	1.7	3.6	MOK
		10	932	47.02	19	25.86	155	36.26	1.86	2.7	2.7	10	166	.14	24	1.9	.0	MOK
		10	1350	54.13	19	17.81	155	15.21	9.75	1.7	2.0	22	120	.09	6	.6	.5	KOA
		10	1921	17.04	19	19.32	155	13.88	6.84	1.6	1.7	22	83	.10	6	.6	1.0	UER
		10	1932	51.91	19	20.26	155	7.58	9.49	4.0	4.1	29	92	.10	8	.7	.7	UER
		10	1940	44.72	19	20.09	155	7.90	9.58	2.7	3.2	23	89	.09	9	.7	.9	UER
		10	1947	45.24	19	20.38	155	8.12	8.16	1.9	1.8	21	81	.11	9	.8	1.4	UER
		10	2133	9.86	19	17.45	155	22.30	7.03	1.8	1.7	21	129	.17	8	1.3	1.8	SWR
		11	4 2	2.78	19	32.10	155	39.81	7.61	3.0	2.8	26	55	.15	25	.8	1.5	MOK
		11	418	29.48	19	18.95	155	12.95	7.73	1.7	1.8	25	86	.10	8	.6	1.0	POL
		11	5 7	13.18	19	29.96	155	40.87	7.33	2.4	1.8	11	128	.11	25	1.5	2.3	MOK
		11	626	14.04	19	18.69	155	13.17	7.06		.4	16	85	.06	8	.5	.8	POL
		11	714	47.39	19	59.42	156	26.48	3.61		1.4	17	294	.15	78	11.1	99.0	DIS
		11	8 3	34.76	19	16.87	155	22.05	7.37	1.7	1.1	16	191	.12	8	1.4	1.1	SWR
		11	916	10.03	19	12.72	155	40.53	8.57	2.7	2.1	23	206	.15	25	2.1	1.3	HEA
		11	1247	6.77	19	20.22	155	12.91	7.56		.7	21	68	.10	6	.6	1.0	UER
		11	1427	4.22	19	17.13	155	21.65	7.25	1.8	2.0	22	127	.12	9	.9	1.1	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	11	1628	8.04	19	17.38	155	12.51	8.61		1.3	18	220	.08	10	1.2	.7	POL
		11	1944	38.15	19	29.45	155	37.85	2.53	3.4	3.3	25	206	.15	22	1.5	1.7	MOK
		12	2 8	3.53	19	29.25	155	38.91	6.82	2.1	1.9	19	150	.15	25	1.5	2.4	MOK
		12	749	20.51	19	29.60	155	38.28	6.89	2.3	2.1	19	134	.10	23	1.0	1.6	MOK
		12	941	31.51	19	18.55	155	12.78	7.38	2.1	2.2	22	121	.08	8	.6	1.1	POL
		12	10 3	22.81	19	24.80	155	29.90	8.66	1.9	1.8	22	77	.13	15	1.0	1.6	UKF
		12	1359	34.51	19	26.24	155	36.29	3.55	2.7	2.8	18	124	.15	6	1.0	1.9	MOK
		12	1638	24.75	19	19.81	155	11.75	6.79		1.2	20	86	.11	6	.8	2.2	UER
		12	1826	23.72	19	14.56	155	21.71	7.22	1.9	1.7	22	155	.11	11	.9	1.8	LSW
		13	751	7.84	19	19.52	155	15.93	7.85	2.1	2.6	28	91	.13	6	.7	1.2	KOA
		13	757	47.67	19	20.68	155	7.35	7.56		1.1	19	89	.15	8	1.4	1.4	UER
		13	946	10.15	19	18.58	155	15.17	7.44		1.5	20	125	.09	6	.6	1.3	KOA
		13	1034	6.23	19	18.59	155	15.26	7.33		1.3	16	126	.07	6	.5	1.3	KOA
		13	1343	43.17	19	20.28	155	8.29	6.33		1.3	20	79	.13	4	1.1	2.4	UER
		13	1733	11.44	19	18.91	155	15.26	6.41		1.1	22	115	.11	6	.7	1.3	KOA
		13	2040	41.78	19	20.65	155	13.00	9.33	1.6	2.2	26	62	.10	6	.6	1.1	UER
		13	2323	36.61	19	16.86	155	23.59	6.77	1.8	2.4	31	120	.16	9	1.0	1.6	SWR
		14	0 0	23.88	19	19.97	155	10.11	9.01	1.8	2.0	23	85	.13	7	1.0	1.1	UER
		14	316	51.81	19	53.52	155	35.89	20.98	3.0	2.2	32	126	.11	32	.9	3.2	KKU
		14	414	47.33	19	19.29	155	15.57	5.68		.6	18	107	.09	6	.6	1.6	KOA
		14	428	3.93	19	17.53	155	14.23	8.28		1.2	16	158	.09	8	.8	1.6	POL
		14	433	25.03	19	20.11	155	9.29	6.70	1.8	1.9	27	77	.15	8	.9	1.6	UER
		14	757	38.58	19	30.94	155	39.08	8.84	2.5	2.5	21	94	.15	9	1.1	1.5	MOK
		14	1156	5.43	19	26.64	155	27.29	8.19	1.8	2.0	22	122	.12	12	.9	1.8	UKF
		14	1653	50.87	19	25.45	155	36.07	3.26	3.0	3.1	26	69	.15	16	.8	1.5	MOK
		14	2330	36.38	19	28.27	155	34.03	.54	2.2	2.3	21	116	.19	23	1.6	38.8	MOK
		14	2343	52.61	19	18.78	155	15.04	7.93		.5	21	117	.07	6	.5	.6	KOA
		15	448	37.67	19	18.00	155	13.23	6.86	1.8	1.8	21	96	.09	9	.7	1.5	POL
		15	733	26.17	19	17.95	155	13.65	6.97		1.1	13	101	.10	9	1.1	2.9	POL
		15	916	2.37	19	21.78	155	18.52	29.37	2.4	2.4	29	34	.11	4	1.1	1.8	DEP
		15	11 8	38.71	19	20.27	155	11.50	8.77		1.3	20	90	.09	7	.7	1.5	UER
		15	1131	37.40	19	26.00	155	35.89	.92	3.1	3.0	21	74	.16	16	.9	1.8	MOK
		15	1831	4.75	19	19.27	155	12.14	7.09		1.9	22	142	.10	8	.8	1.2	UER
		15	19 7	37.89	19	31.02	155	39.54	7.28	2.7	2.5	21	81	.14	26	1.0	2.1	MOK
		15	1916	34.80	19	19.34	155	13.38	7.96		.9	18	204	.08	7	1.1	.8	UER
		15	1929	41.41	19	20.24	155	8.07	9.42	2.5	3.0	25	84	.10	9	.7	.9	UER
		16	228	15.14	19	20.21	155	12.01	7.74		.8	21	124	.10	8	.8	1.3	UER
		16	244	11.74	19	17.94	155	17.23	8.81	1.7	1.0	22	201	.09	9	1.1	.7	KOA
		16	430	43.39	19	25.38	155	17.07	7.23	1.5		14	94	.09	2	.9	1.4	LPC
		16	830	37.77	19	24.65	155	25.69	9.24		1.5	20	88	.07	10	.5	1.3	UKF
		16	949	26.02	19	24.57	155	16.76	14.08	1.9	2.0	24	74	.06	2	.5	.6	DEP
		16	14 5	29.12	19	27.35	155	29.29	12.44		1.4	12	140	.11	12	1.6	.5	UKF
		17	416	24.37	19	18.87	155	11.44	8.66	1.8	2.0	12	194	.05	8	.7	1.4	POL
		17	715	30.93	19	23.15	155	24.56	11.99	1.7	1.7	18	103	.11	11	1.1	.4	UKF
		17	939	16.50	19	28.15	155	50.71	10.55		1.4	9	160	.20	25	5.7	1.2	KON
		18	210	10.05	19	24.37	155	17.42	14.34	1.6	1.1	17	81	.05	2	.6	.8	DEP
		18	243	47.09	19	30.86	155	39.54	10.03	2.3	2.0	15	138	.12	26	1.2	.5	MOK
		18	6 0	55.63	19	20.47	155	8.12	8.98	2.7	2.9	24	105	.10	9	.7	.7	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	18	610	11.81	19	19.88	155	8.36	7.78		1.2	18	0	81	.09	10	.7	.8	UER
		18	1325	34.28	19	20.33	155	13.41	7.77	1.6	1.8	22	0	63	.13	6	.9	1.5	UER
		18	1810	11.88	19	26.78	155	36.36	3.11	2.8	2.6	21	0	133	.13	17	.7	1.2	MOK
		18	1825	46.04	19	25.89	155	36.31	3.30	3.3	3.2	25	0	80	.13	16	.7	1.3	MOK
		18	20	2	34.39	19	17.70	155	21.38	7.84		1.9	19	0	164	.11	8	1.0	1.2	SWR
		18	2216	42.69	19	23.44	155	1.46	8.00	2.1	2.2	23	0	147	.14	15	1.1	2.0	MER
		18	2259	44.77	19	17.33	155	21.98	7.14		1.3	21	0	123	.17	8	1.2	1.6	SWR
		19	056	55.37	19	28.93	155	36.35	3.46	2.8	2.8	17	0	202	.08	26	.9	.7	MOK
		19	554	51.43	19	16.54	155	23.12	7.11	1.8	2.3	26	0	126	.14	8	.9	1.4	SWR
		19	613	10.36	19	25.67	155	37.08	4.30	3.5	3.8	26	0	140	.10	18	.5	.9	MOK
		19	748	39.68	19	30.82	155	39.25	8.74	2.7	2.7	18	0	139	.13	26	1.2	1.8	MOK
		19	842	27.29	19	26.94	155	35.80	.66	3.0	3.1	23	0	120	.18	22	1.2	.8	MOK
		19	1549	16.53	19	18.61	155	13.28	9.33	1.9	2.4	26	0	82	.11	8	.7	1.2	POL
		19	1636	37.31	19	19.17	155	15.48	6.89	1.6	2.0	25	0	92	.11	6	.6	1.2	KOA
		19	1745	32.09	19	17.77	155	13.37	8.45	1.8	1.6	26	0	92	.12	9	.8	1.0	POL
		19	1837	13.06	19	18.44	155	13.40	8.25	1.7	1.3	20	0	81	.09	8	.7	1.2	POL
		20	450	52.07	19	19.27	155	14.14	7.15		1.3	18	0	89	.11	6	.7	1.4	UER
		20	516	10.59	19	21.06	155	16.97	32.98		1.3	30	0	62	.07	4	.7	1.3	DEP
		20	17	2	4.05	19	21.55	155	2.11	9.54	2.7	3.1	21	0	157	.12	14	1.2	.6	MER
		20	2027	20.78	19	18.05	155	14.23	7.58		1.2	18	0	124	.11	8	.8	1.6	POL
		21	014	8.58	19	18.41	155	15.29	6.98	1.8	1.4	23	0	131	.12	6	.9	1.4	KOA
		21	15	9	47.49	19	17.90	155	21.64	5.81	1.7	2.0	24	0	119	.14	8	.8	2.2	SWR
		21	2053	43.04	19	31.08	155	15.27	24.03	1.4	1.2	28	0	62	.10	11	.8	2.0	NER
		21	21	5	52.47	19	18.24	155	13.16	7.68		1.1	20	0	93	.09	8	.6	1.1	POL
		21	2232	58.18	20	18.72	155	36.78	23.10	4.7	4.3	16	4	191	.10	61	1.5	4.3	DIS
		22	446	5.44	19	22.69	155	27.83	8.40	3.2	3.3	31	0	37	.15	12	.8	1.3	UKF
		22	934	17.35	19	20.91	155	17.52	31.79		1.9	26	0	49	.09	5	.9	1.8	DEP
		22	1336	.03	19	20.19	155	8.73	6.95	1.8	1.9	19	0	72	.12	9	.9	2.1	UER
		22	1729	21.04	19	24.36	155	16.16	2.34		.6	9	0	77	.09	2	.7	2.3	SPC
		23	413	13.51	19	18.34	155	23.51	8.58	1.8	2.0	27	0	121	.15	9	.9	1.1	SWR
		23	522	.85	19	31.51	155	39.07	9.34	2.5	2.1	24	0	83	.15	26	.9	1.5	MOK
		23	643	47.15	19	20.08	155	11.97	8.33	1.7	2.0	22	0	79	.12	6	.9	1.6	UER
		23	742	23.58	19	19.17	155	12.94	8.17		1.0	18	0	82	.13	8	1.0	2.2	UER
		23	954	31.16	18	55.41	155	11.45	46.62	2.7	1.0	23	0	297	.08	41	7.4	8.0	PPL
		23	1055	16.29	19	24.50	155	17.46	13.73	1.6	.8	17	0	94	.04	2	.4	.5	DEP
		23	1128	4.64	19	19.08	155	15.46	6.81		1.4	18	0	112	.12	6	.8	1.8	KOA
		23	1913	59.10	19	24.11	155	15.95	1.53	.9	1.4	13	0	61	.10	2	.5	.3	SPC
		24	1152	5.03	19	24.15	155	15.84	1.30	.7	1.4	9	0	64	.08	2	.4	.4	SPC
		24	1533	9.03	19	20.64	155	13.10	8.22		1.5	23	0	62	.11	6	.7	1.1	UER
		24	1956	51.69	19	16.04	155	24.02	6.46	2.2	2.7	24	0	125	.17	10	1.1	2.3	SWR
		24	2123	39.94	19	16.01	155	23.97	6.26	1.9	2.0	24	0	125	.15	14	1.1	2.1	SWR
		24	2158	36.68	19	18.87	155	15.16	9.81	2.3	2.6	28	0	93	.11	6	.6	.5	KOA
		24	22	4	45.75	19	24.88	155	25.06	10.82	3.5	3.6	31	0	41	.16	9	.9	.4	UKF
		25	518	37.31	19	39.83	156	.77	28.16	3.0	2.1	23	0	224	.12	46	1.6	2.5	KON
		25	6	7	35.66	19	20.00	155	11.82	8.63		1.5	22	0	82	.11	6	.7	1.5	UER
		25	850	44.93	19	20.84	155	12.13	9.09	1.7	1.4	24	0	67	.11	7	.7	1.1	UER
		25	1829	12.98	19	28.78	155	34.69	.70	2.7	2.9	25	0	78	.16	20	.8	3.7	MOK
		25	23	5	10.21	19	19.24	155	11.71	9.43		1.1	19	0	99	.08	7	.6	1.6	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	26	315	37.37	19	23.25	155	26.98	5.70	1.9	1.8	23	0	54	.13	13	.8	2.1	UKF
		26	857	18.61	19	28.77	155	33.91	.00	1.2	2.4	16	0	135	.18	24	1.3	46.2	MOK
		26	1211	38.82	19	21.99	155	25.54	7.89	1.9	2.0	27	0	60	.15	11	.8	1.8	HEA
		26	1422	54.31	19	20.79	155	13.45	6.83		1.5	21	0	60	.09	7	.6	1.3	UER
		26	16	1	5.27	19	19.71	155	9.06	5.52	2.3	2.9	26	0	81	.13	9	.7	1.6	UER
		26	1624	12.55	19	25.62	155	27.99	10.32	1.9	1.6	15	0	233	.07	13	4.0	10.1	UKF
		26	18	9	15.67	19	27.39	155	34.71	.00	2.7	2.7	15	0	136	.15	25	1.3	75.2	MOK
		26	1826	33.79	19	5.96	155	23.95	36.84		1.6	17	0	190	.15	27	3.5	8.1	LSW
		26	1850	23.27	19	19.89	155	10.16	7.29	1.1	1.1	19	0	110	.12	7	.9	1.5	UER
		26	1851	14.32	19	26.78	155	36.07	1.09	2.7	2.8	20	0	100	.15	22	1.1	.9	MOK
		26	1911	10.79	19	31.62	155	5.41	41.08		.6	18	0	85	.10	20	1.6	5.4	MIL
		26	23	9	58.66	19	20.38	155	8.21	7.13	1.8	2.2	27	0	80	.16	9	1.0	2.1	UER
		27	145	28.58	19	16.50	155	23.57	.94	1.2	1.8	23	0	123	.17	9	1.1	35.9	SWR
		27	3	5	52.41	19	19.32	155	11.47	8.18		1.2	21	0	99	.07	7	.5	.8	UER
		27	335	30.37	19	20.50	155	7.74	6.90		1.1	24	0	86	.13	9	.9	1.7	UER
		27	557	31.33	19	26.38	155	50.86	10.26	2.6	1.8	20	0	119	.13	26	1.1	.5	KON
		27	731	39.18	19	13.82	155	19.47	42.90		1.3	18	0	202	.09	12	2.0	3.6	HLP
		27	11	2	54.63	19	28.07	155	34.89	.06	3.1	3.1	19	0	122	.16	21	.7	.9	MOK
		27	1145	2.13	19	22.88	155	24.25	8.19		1.0	18	0	104	.06	8	.6	.8	UKF
		27	13	1	26.92	19	20.22	155	15.78	31.20		.6	15	0	81	.08	6	1.5	3.6	DEP
		27	1537	59.89	19	14.17	155	22.33	7.35	2.2	2.4	25	0	151	.18	11	1.3	2.1	LSW
		27	1615	34.70	19	28.97	155	34.64	.29	2.9	3.0	17	0	136	.17	20	1.0	1.0	MOK
		27	18	1	7.36	19	20.67	155	13.63	8.76		1.2	21	0	63	.10	7	.7	.9	UER
		27	2112	11.19	19	20.93	155	8.69	7.94	1.8	1.7	26	0	68	.11	8	.7	1.0	UER
		27	2156	4.19	19	18.33	155	19.17	11.24	1.5	1.0	24	0	97	.11	8	.8	.4	SWR
		27	2226	41.29	19	20.32	155	11.19	7.19		.6	24	0	79	.10	7	.6	1.0	UER
		27	2232	6.95	19	20.46	155	11.05	7.39		1.3	27	0	77	.11	8	.6	1.0	UER
		28	137	7.90	19	18.46	155	14.44	7.27	1.5	1.1	25	0	88	.10	7	.6	1.0	POL
		28	137	46.96	19	18.34	155	14.41	6.95		1.0	18	0	89	.08	7	.5	1.4	POL
		28	2	1	55.86	18	.72	153	31.80	47.57	4.6	4.2	34	0	339	.12220	78.6	27.0	DIS
		28	425	14.67	19	27.95	155	35.66	.79	2.5	2.6	21	0	94	.13	17	.6	3.6	MOK
		28	521	35.40	19	19.97	155	8.17	7.46	1.9	1.8	24	0	85	.13	9	.8	1.0	UER
		28	533	50.31	19	25.02	155	25.09	11.11		.8	19	0	85	.05	9	.4	.4	UKF
		28	1137	5.99	19	16.24	155	24.28	4.49	1.7	2.0	19	0	135	.13	10	1.0	1.7	SWR
		28	13	7	3.62	19	22.92	155	13.14	54.20	2.4	2.4	30	0	43	.09	5	.9	1.5	DEP
		28	1356	37.11	19	28.07	155	35.75	.72	2.6	2.8	19	0	89	.14	2	.6	.3	MOK
		28	14	2	56.57	19	25.69	155	35.84	.25	2.5	2.5	17	0	95	.17	7	1.0	6.0	MOK
		28	2042	54.49	19	22.53	155	13.11	33.18	2.2	1.9	33	0	47	.09	5	.8	1.5	DEP
		28	21	1	12.55	19	21.41	155	4.96	3.52	1.6	1.5	27	0	87	.18	9	1.1	1.9	MER
		28	2216	34.40	19	30.65	155	55.80	8.48	2.7	1.8	23	0	249	.18	35	2.5	.8	KON
		28	2319	25.21	18	58.84	155	10.24	40.23			24	1	291	.09	37	3.2	4.0	PPL
		29	145	46.99	19	19.20	155	15.66	9.34	1.8	2.1	28	0	94	.12	6	.7	1.0	KOA
		29	243	43.44	19	28.38	155	34.86	.77	2.8	2.8	24	0	108	.20	25	1.2	56.2	MOK
		29	616	50.47	19	16.55	155	23.82	7.12	1.9	2.0	25	0	121	.15	9	.9	1.8	SWR
		29	646	48.92	19	25.13	155	36.50	3.20	3.6	3.3	26	0	62	.16	8	.7	1.8	MOK
		29	9	5	28.42	19	22.12	155	16.22	54.90		1.0	26	0	56	.10	3	1.2	2.2	DEP
		29	1028	38.06	19	22.81	155	4.90	9.58	2.6	3.0	26	0	86	.10	11	.7	.4	MER
		29	1214	14.07	19	22.67	155	4.83	9.48	3.9	4.0	29	0	87	.11	11	.8	.7	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	MAY	29	1722	32.16	19	19.91	155	12.92	9.15	1.9	1.7	27	0	72	.15	7	.9	1.5	UER
		29	18 4	15.91	20	3.81	155	19.25	5.76	2.7	1.8	14	0	224	.09	49	1.5	1.1	KKU
		29	1843	6.37	19	22.40	155	13.01	35.71	2.3	2.0	31	0	48	.11	5	1.1	2.2	UEP
		29	2327	36.55	19	31.39	155	39.10	8.38	2.3	1.9	22	0	83	.20	27	1.4	4.3	MOK
		30	033	21.84	19	24.99	155	35.53	4.50	2.3	2.3	20	0	108	.11	22	.8	1.6	MOK
		30	213	29.36	19	22.65	155	4.31	9.63	2.4	2.6	23	0	87	.10	11	.6	.5	MER
		30	7 2	8.95	19	13.09	155	16.15	45.31		1.0	24	0	191	.08	13	1.5	2.4	HLP
		30	1040	15.63	19	22.60	155	4.91	9.84	2.0	2.4	16	0	128	.09	11	.9	4.3	MER
		30	1133	16.78	19	20.65	155	10.85	9.02	1.7	1.1	18	0	106	.08	8	.7	1.0	UER
		30	1238	28.10	19	17.85	155	21.52	5.24	1.7	1.8	17	0	120	.11	8	.7	1.1	SWR
		30	1240	35.06	19	22.43	155	27.86	7.16	5.0	3.1	26	0	52	.11	11	.6	1.5	UKF
		30	1254	37.41	19	17.78	155	14.36	6.97		1.2	16	0	130	.07	7	.6	1.5	POL
		30	1542	.65	19	18.04	155	14.30	6.21		1.0	13	0	127	.06	8	.5	1.4	POL
		30	2214	8.35	19	26.93	155	35.79	1.41	2.8	2.9	21	0	66	.19	4	.9	.7	MOK
		30	2245	37.02	19	27.21	155	36.53	3.26	3.2	3.5	26	0	70	.15	4	.7	1.0	MOK
		31	0 3	6.23	19	19.04	155	15.26	8.47	1.6	2.0	23	0	111	.08	6	.5	.7	KOA
		31	1 8	30.30	19	19.23	155	25.22	9.91	2.0	2.1	27	0	105	.09	7	.7	.3	HEA
		31	110	59.39	19	21.01	155	17.12	31.68	1.3	.8	17	0	57	.05	7	.8	1.5	DEP
		31	4 4	24.02	19	21.12	155	14.29	30.32	2.2	1.1	27	0	106	.09	6	1.0	1.5	DEP
		31	424	32.78	19	17.22	155	21.61	6.71	1.8	1.1	19	0	140	.12	9	1.2	2.2	SWR
		31	7 3	54.93	19	25.87	155	23.85	8.89	1.6	1.5	20	0	81	.10	8	.7	1.2	UKF
		31	1831	30.50	19	13.00	155	10.35	31.25	1.9	.6	19	0	230	.08	17	2.0	3.2	POL
	JUN	1	520	.48	19	24.71	155	37.45	10.00	2.2	1.6	19	0	53	.12	18	.8	.6	MOK
		1	814	31.62	19	19.79	154	44.76	42.54		1.0	18	4	303	.10	51	3.7	4.5	DIS
		1	1620	47.53	19	20.32	155	11.67	9.23	2.1	2.5	26	0	77	.09	7	.5	.8	UER
		1	1725	57.66	19	24.88	155	25.90	8.80	1.7	1.5	24	0	61	.11	10	.6	1.1	UKF
		1	2231	37.61	19	25.83	155	28.69	6.86	1.8	1.4	25	0	67	.16	12	1.1	2.5	UKF
		1	2257	57.52	19	27.47	155	35.60	4.24	3.2	3.4	27	0	67	.13	23	.7	1.8	MOK
		2	510	14.47	19	22.76	155	27.87	7.88	3.3	3.4	30	0	51	.14	12	.7	1.6	UKF
		2	812	50.15	19	18.25	155	15.70	7.21	1.6	1.6	25	0	113	.10	5	.6	1.1	KOA
		2	958	36.99	19	27.39	155	35.99	1.21	3.1	3.2	18	0	84	.15	3	.9	.5	MOK
		2	1248	50.60	19	19.84	155	11.32	5.97	1.7	2.0	20	0	88	.12	6	.8	2.1	UER
		2	1252	17.05	19	19.84	155	10.90	6.87	1.7	1.3	19	0	89	.08	7	.6	1.3	UER
		2	13 9	18.51	19	23.15	155	19.73	31.87	2.2	.5	14	0	68	.13	7	2.5	6.9	DEP
		2	1826	8.54	19	26.08	155	28.30	8.53	1.9	1.9	26	0	118	.15	12	1.0	1.8	UKF
		2	1959	33.04	19	26.34	155	37.26	4.00	2.8	3.1	18	0	203	.09	6	1.5	1.2	MOK
		2	2147	33.63	19	30.93	155	39.29	8.13	2.9	2.7	29	0	102	.14	9	.8	1.0	MOK
		3	545	18.32	19	23.56	155	17.30	4.52	1.4	2.4	15	0	58	.17	3	1.2	1.5	SPC
		3	1018	46.17	19	28.82	155	34.73	.75	3.1	3.3	16	0	154	.15	4	1.1	5.5	MOK
		3	1349	47.44	19	17.77	155	20.77	8.74	1.7	1.9	19	0	123	.11	7	.8	1.3	SWR
		3	1359	23.05	19	19.48	155	13.19	6.86	1.7	1.5	23	0	73	.10	7	.7	1.6	UER
		3	14 7	38.89	19	13.44	155	35.92	10.13	2.7	2.5	25	0	113	.17	22	1.3	.7	HEA
		3	1557	12.72	19	51.65	155	40.66	32.01	2.7	1.5	27	2	119	.12	35	.8	1.6	KKU
		3	2016	42.41	19	18.01	155	14.26	8.00	1.7	2.1	28	0	94	.13	8	.8	1.3	POL
		3	2256	52.99	19	25.32	155	17.21	10.94	1.3	1.5	10	0	139	.03	4	.6	1.5	LPC
		3	2310	38.48	19	25.31	155	17.30	7.70	1.1	1.6	13	0	138	.10	3	1.2	2.0	LPC
		3	2318	59.70	19	22.22	155	15.44	34.53		.4	18	0	57	.11	4	2.4	6.2	DEP
		4	0 3	22.42	19	27.28	155	30.67	6.05		1.5	20	0	138	.10	14	1.0	4.7	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	4	030	55.80	19	23.85	155	17.16	8.51	1.2	1.6	12	0	74	.12	2	1.6	3.0	LPC
		4	515	57.01	19	22.01	155	3.07	9.49	2.6	3.1	26	0	123	.13	12	1.0	1.2	MER
		4	620	8.35	19	19.03	155	13.03	8.27	1.6	1.9	22	0	83	.10	8	.8	1.4	UER
		4	843	49.71	19	18.85	155	15.55	6.36		1.3	20	0	120	.12	6	.8	1.7	KOA
		4	929	35.82	19	17.32	155	21.80	6.59	1.8	2.1	25	0	124	.13	9	.8	2.1	SWR
		4	953	38.98	19	21.91	155	50.95	13.83	2.6	2.1	21	0	140	.16	27	4.6	17.2	KOH
		4	14 2	13.86	19	20.04	155	10.64	9.94	2.9	3.4	25	0	85	.10	7	.7	.4	UER
		4	20 2	24.28	19	25.47	155	28.34	8.12		1.5	28	0	64	.14	13	.8	1.7	UKF
		4	2126	8.25	20	4.70	155	47.96	20.32	2.9	2.2	26	1	195	.13	49	2.4	4.0	KOH
		5	249	43.35	19	27.77	155	28.59	7.25	2.2	1.8	28	0	81	.14	13	.8	2.1	UKF
		5	336	58.93	20	6.95	155	46.85	24.28	2.9	1.9	21	1	180	.09	52	2.0	2.1	KOH
		5	644	39.17	19	19.11	155	16.17	8.41	1.6	2.1	28	0	100	.15	6	.8	1.2	KOA
		5	811	3.14	19	19.10	155	48.28	9.57	3.6	2.2	29	0	169	.14	26	1.2	.4	KON
		5	10 4	7.16	19	24.89	155	25.64	10.01	2.3	2.0	26	0	90	.10	10	.6	3.0	UKF
		5	1447	49.95	19	24.63	155	29.59	8.53	1.9	1.3	24	0	102	.18	15	1.2	3.2	UKF
		5	18 8	15.22	19	6.49	155	25.32	39.09			15	0	278	.12	26	9.0	12.9	LSW
		5	1836	35.23	19	20.82	155	6.82	8.85		1.5	12	0	198	.07	15	1.7	1.9	UER
		5	2230	43.44	19	16.81	155	22.93	2.62	1.7	1.5	25	0	124	.15	8	.9	2.6	SWR
		5	23 8	35.40	19	19.85	155	10.11	8.62	2.3	2.7	29	0	88	.13	7	.6	1.0	UER
		6	1737	30.44	19	16.82	155	22.39	7.55		2.4	19	0	127	.14	8	1.2	1.9	SWR
		6	1836	6.62	19	11.86	155	27.13	6.27		1.9	17	0	128	.14	17	1.2	2.8	LSW
		6	2333	22.72	19	20.32	155	8.78	9.79		1.5	17	0	71	.07	9	.7	2.6	UER
		7	316	57.37	20	8.17	155	50.62	31.30	2.9	2.1	14	0	271	.10	56	9.8	11.3	KOH
		7	331	14.51	18	51.29	155	27.51	24.54	2.7	1.9	29	0	262	.12	46	3.4	5.6	DIS
		7	6 3	11.66	19	23.66	155	26.73	10.28	3.1	3.2	28	0	45	.12	12	.7	.3	UKF
		7	1112	29.85	19	32.89	155	56.74	10.09		2.0	15	0	230	.10	52	1.7	.4	KON
		7	1153	57.62	19	11.75	155	36.48	9.76	3.6	3.7	24	0	116	.15	24	1.2	.6	HEA
		7	1255	13.94	19	25.79	155	36.24	1.29	2.8	2.9	13	0	167	.18	6	1.7	2.8	MOK
		7	2016	45.03	19	31.22	155	39.40	9.23	2.3	1.9	13	0	141	.14	9	1.4	2.6	MOK
		8	532	28.96	19	20.58	155	7.99	9.52	3.4	3.6	28	0	81	.10	9	.7	.4	UER
		8	1313	20.33	19	24.27	155	16.02	1.82	.9	1.5	11	0	70	.05	2	.4	.2	SPC
		8	1735	5.21	19	20.53	155	16.88	31.47	2.2	1.4	30	0	76	.09	5	.8	1.6	DEP
		8	2027	15.62	19	18.96	155	13.38	8.34	1.7	1.5	25	0	75	.11	7	.7	1.3	POL
		8	2050	14.47	19	19.59	155	12.25	6.47	1.6	1.1	26	0	86	.10	6	.6	1.1	UER
		8	2229	56.95	19	24.17	155	15.97	2.00	.9	1.5	13	0	62	.13	2	.8	.0	SPC
		8	23 1	58.84	19	24.27	155	16.20	1.76	.7	1.0	12	0	71	.05	2	.3	.2	SPC
		9	040	38.41	19	24.20	155	16.04	1.67	1.2	1.9	17	0	65	.06	2	.3	.1	SPC
		9	131	14.89	19	24.25	155	16.22	1.77	.8	1.3	12	0	71	.05	2	.3	.2	SPC
		9	233	6.89	19	24.13	155	16.09	1.55	1.1	1.6	16	0	64	.13	2	.6	.3	SPC
		9	5 4	49.69	19	18.69	155	13.26	8.24	1.6	1.3	21	0	82	.09	8	.6	.9	POL
		9	5 6	14.58	19	18.71	155	13.48	8.32	1.7	2.0	22	0	75	.11	7	.7	1.4	POL
		9	744	32.19	19	17.35	155	22.45	6.34		1.5	21	0	121	.13	10	.9	2.6	SWR
		9	914	3.82	19	18.98	155	14.04	6.62	1.6	2.1	19	0	70	.08	7	.5	1.4	POL
		9	14 8	30.42	19	18.50	155	15.33	6.81	1.6	1.8	16	0	130	.05	6	.4	.7	KOA
		9	1849	33.97	19	21.98	155	15.68	52.77	2.2	1.8	31	0	58	.09	4	.9	1.5	DEP
		9	1935	19.10	19	20.13	155	16.89	29.94	2.1	1.6	20	0	109	.07	5	1.5	3.2	DEP
		9	1940	49.83	19	26.04	155	27.72	7.31	1.8	1.5	19	0	68	.16	13	1.0	2.4	UKF
		9	2151	3.50	19	19.48	155	11.50	9.13		1.0	17	0	95	.06	6	.5	1.0	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	10	052	56.25	19	19.01	155	13.50	6.99	1.7	1.9	21	0	72	.08	7	.5	1.3	UER
		10	516	5.26	19	8.59	155	29.00	29.44	2.4		9	0	177	.13	24	3.6	8.5	LSW
		10	526	48.82	19	5.28	155	26.63	45.09			19	0	187	.11	26	2.4	6.3	LSW
		10	927	59.40	19	19.66	155	8.51	6.51		1.3	19	0	80	.11	10	.9	2.2	UER
		10	1052	26.43	19	23.53	155	28.80	11.51	2.1	2.0	21	0	112	.09	14	.6	.6	UKF
		10	1218	39.54	19	19.12	155	15.92	8.88	2.4	3.1	29	0	96	.09	6	.5	.8	KOA
		10	1231	31.09	19	17.83	155	21.90	7.36	1.9	2.2	25	0	119	.19	9	1.1	2.1	SWR
		10	1237	21.53	19	17.33	155	22.64	3.58	1.7	1.4	22	0	120	.18	7	1.0	2.8	SWR
		10	1913	52.04	19	28.27	155	35.79	1.41	2.3	2.2	19	0	144	.15	2	1.0	.4	MOK
		10	2233	16.10	19	20.59	155	7.40	6.55	1.9	1.5	16	0	90	.12	8	1.0	2.6	UER
		10	2326	5.02	19	19.29	155	15.69	7.28	1.5	1.4	23	0	93	.10	6	.6	1.2	KOA
		11	7	0 30.65	19	26.98	155	29.07	8.40	1.9	1.3	29	0	72	.15	11	.9	1.7	UKF
		11	851	13.57	19	26.05	155	36.54	3.58	3.2	3.3	22	0	133	.12	6	.6	1.2	MOK
		11	858	54.08	19	19.31	155	14.33	7.24		1.1	21	0	91	.11	6	.7	1.2	UER
		11	956	43.09	19	18.97	155	15.62	6.44		1.2	22	0	117	.14	6	.9	1.4	KOA
		11	1024	54.63	19	25.59	155	36.06	2.12	2.9	3.1	21	0	94	.16	7	.9	3.6	MOK
		11	1153	29.52	19	19.54	155	12.07	7.78	1.7	1.6	21	0	89	.08	6	.6	.9	UER
		11	1516	44.67	19	26.24	155	37.11	4.31	3.2	3.3	23	0	194	.10	6	1.0	.9	MOK
		11	1624	54.56	19	22.49	155	3.03	6.56	2.0	2.2	23	0	174	.11	13	.8	1.2	MER
		11	1654	54.27	19	21.27	155	24.71	9.70	1.9	2.1	26	0	66	.10	10	.5	.4	SWR
		11	1811	21.49	19	19.14	155	16.97	29.97	1.6	.7	21	0	92	.07	8	1.2	2.6	DEP
		11	2220	27.90	19	27.93	155	35.47	.45	2.7	2.9	23	0	63	.18	22	.8	1.0	MOK
		12	0	8 14.58	19	16.92	155	21.94	8.63	2.4	2.8	25	0	128	.14	10	1.0	1.2	SWR
		12	024	7.92	19	17.05	155	21.76	6.85	1.9	2.4	26	0	127	.12	9	.7	1.1	SWR
		12	238	28.42	19	19.24	155	15.29	6.97	1.5	1.3	23	0	106	.14	6	.9	1.3	KOA
		12	642	5.76	19	25.62	155	36.50	3.83	2.5	2.7	23	0	95	.11	7	.6	1.2	MOK
		12	7	1 4.22	19	20.75	155	17.12	50.54	2.6	2.7	31	0	65	.09	5	.8	1.3	DEP
		12	1127	21.42	19	31.11	155	39.50	8.21		2.2	22	0	84	.19	9	1.3	2.2	MOK
		12	1415	44.67	19	57.26	155	29.63	18.00		.4	15	2	177	.11	56	2.3	17.0	KKU
		12	2255	51.95	19	18.77	155	13.03	7.41	1.7	1.8	24	0	87	.11	8	.7	1.5	POL
		13	152	21.22	19	41.00	155	7.32	40.70		.6	21	0	123	.10	32	3.2	8.5	HIL
		13	657	54.70	19	24.16	155	26.32	7.26	2.0	1.9	28	0	88	.12	12	.7	1.3	UKF
		13	7	1 31.03	19	22.13	155	16.83	25.96	2.3	2.0	30	0	47	.09	3	.7	1.1	DEP
		13	736	45.89	19	14.65	155	21.71	9.53	2.2	2.2	22	0	155	.07	11	.6	.6	LSW
		13	738	29.66	19	14.98	155	22.28	7.86	2.1	1.9	21	0	144	.13	10	1.0	1.7	LSW
		13	754	2.34	19	8.27	155	6.00	55.51	3.0	2.5	32	0	224	.11	22	2.3	4.5	PPL
		13	932	41.38	19	18.37	155	13.14	8.90	2.2	2.2	26	0	91	.12	8	.7	1.1	POL
		13	1352	.61	19	19.03	155	14.66	8.30	1.8	1.9	24	0	82	.12	7	.7	1.4	UER
		13	14	3 55.08	19	31.30	155	39.55	7.22	2.7	2.2	19	0	96	.17	10	1.2	2.3	MOK
		13	14	5 20.27	19	11.86	155	29.67	36.43	2.8	2.0	31	0	73	.09	14	1.0	2.1	LSW
		13	14	6 17.91	19	18.87	155	13.56	8.53	1.7	1.5	17	0	82	.06	7	.5	1.1	POL
		13	1550	57.89	19	25.53	155	26.18	10.05	1.8	1.9	23	0	101	.09	10	.6	3.0	UKF
		13	1621	23.58	19	19.28	155	15.68	6.95	1.5	1.0	20	0	108	.11	6	.7	1.7	KOA
		13	1648	40.08	19	31.00	155	39.60	8.69		1.5	20	0	84	.21	9	1.7	2.9	MOK
		14	2	9 11.96	19	24.38	155	16.72	1.00	.6	1.2	13	0	68	.16	2	.6	.4	SPC
		14	231	41.62	19	25.71	157	47.45	2.04	3.8	2.8	25	0	3361	.01207		99.0	.0	OIS
		14	238	11.08	19	18.61	155	15.39	10.54	1.7	1.3	22	0	127	.09	6	.7	.4	KOA
		14	633	54.85	19	19.34	155	17.73	31.35	2.2	1.6	30	0	92	.11	6	1.1	1.7	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	14	930	6.80	19	35.36	155	41.78	5.43	2.7	3.0	23	0	138	.10	18	.9	3.2	MOK
		14	936	35.63	19	24.36	155	16.22	1.69		.8	7	0	147	.08	2	1.2	.4	SPC
		14	1519	21.10	19	24.29	155	16.24	1.90	.8	1.4	8	0	89	.03	2	.4	.2	SPC
		14	20	2 1.24	19	26.66	155	36.05	1.77	2.8	3.2	24	0	67	.15	5	.7	.7	MOK
		14	2247	6.82	19	25.90	155	35.97	2.44	2.9	3.5	26	0	51	.16	6	.7	2.2	MOK
		15	013	40.48	19	19.98	155	8.78	9.06	2.8	3.5	28	0	73	.11	9	.7	.8	UER
		15	057	6.23	19	19.88	155	14.95	8.09	2.2	1.7	26	0	76	.12	6	.6	.9	UER
		15	2	4 39.16	19	19.01	155	15.57	7.82	2.2	2.4	28	0	96	.12	6	.6	.9	KOA
		15	322	27.28	19	29.96	155	39.23	7.99		1.4	20	0	134	.12	25	1.2	2.1	MOK
		15	945	10.77	19	24.18	155	16.15	1.77		.9	10	0	67	.03	2	.2	.1	SPC
		15	1341	14.86	19	25.64	155	26.85	8.14	1.9	2.1	16	0	165	.07	11	.7	1.8	UKF
		15	22	9 17.77	19	26.55	155	16.34	16.83	2.7	2.7	33	0	50	.08	3	.5	.8	DEP
		15	2321	19.06	19	20.13	155	10.87	6.24		1.6	23	0	83	.13	7	.8	1.7	UER
		16	146	15.34	19	20.70	155	13.08	8.44		1.0	20	0	67	.11	6	.8	1.9	UER
		16	518	22.95	19	8.50	155	34.56	10.10		1.7	24	0	127	.15	20	1.4	.5	HEA
		16	6	7 56.66	19	8.72	155	34.89	10.03	2.8	2.6	26	0	123	.17	20	1.4	.5	HEA
		16	639	54.75	19	25.52	155	25.49	8.50	1.7	1.4	20	0	99	.10	9	.8	1.4	UKF
		16	735	21.62	19	19.15	155	15.56	7.03	1.7	1.5	24	0	93	.11	6	.6	1.1	KOA
		16	939	10.15	19	17.58	155	21.39	7.42	1.9	2.5	21	0	123	.11	8	.7	1.3	SWR
		16	1440	16.17	19	16.73	155	23.57	6.52	2.4	2.9	25	0	122	.14	9	.8	1.7	SWR
		16	1943	14.74	19	19.39	155	15.82	7.30	1.6	1.9	28	0	92	.10	6	.5	.8	KOA
		16	2214	59.32	19	24.54	155	25.88	8.27		1.1	20	0	89	.08	11	.6	1.8	UKF
		16	2226	22.88	19	24.33	155	17.37	.75	.3	.7	11	0	104	.11	2	.5	2.2	SPC
		16	2310	23.09	19	29.87	155	38.81	7.28	2.3	1.9	20	0	134	.10	7	1.0	1.5	MOK
		16	2353	41.37	19	24.16	155	16.10	1.32	1.1	1.7	18	0	65	.13	2	.4	.3	SPC
		17	022	24.37	19	24.39	155	16.87	3.66	1.6	2.4	15	0	59	.19	2	1.2	2.0	SPC
		17	6	3 43.65	19	31.74	155	39.49	8.47	2.5	2.4	23	0	84	.16	26	1.0	1.7	MOK
		17	1623	2.84	19	16.29	155	23.44	7.48	1.7	1.7	16	0	126	.12	13	1.1	3.0	SWR
		17	1716	12.57	19	18.06	155	16.83	7.01	2.5	2.5	20	0	123	.06	6	.4	.9	KOA
		17	1718	59.94	19	18.00	155	16.94	6.80		1.4	16	0	154	.10	6	.8	1.5	KOA
		17	1728	28.68	19	18.93	155	12.34	7.60		1.4	19	0	99	.09	7	.7	1.7	POL
		17	1822	56.38	19	29.61	155	47.44	9.03	2.5	2.0	22	0	103	.17	20	1.5	1.2	KON
		17	1917	54.17	19	30.47	155	39.27	7.19	2.5	2.3	23	0	78	.16	8	1.1	2.0	MOK
		17	1936	14.76	19	28.00	155	43.87	9.31	2.8	3.1	28	0	64	.14	15	.9	.6	MOK
		17	1945	53.44	19	18.81	155	27.48	9.07		1.6	15	0	84	.11	8	.8	1.3	HEA
		17	20	5 59.12	19	27.63	155	44.05	10.06		1.4	17	0	120	.13	16	1.5	.5	MOK
		17	2041	51.36	19	27.48	155	44.27	10.43	2.4	1.5	18	0	67	.18	16	1.4	.6	MOK
		17	2339	55.75	19	27.76	155	44.05	9.90		1.2	17	0	103	.14	20	1.4	.5	MOK
		18	255	4.26	19	31.86	155	39.43	7.63	2.3	1.6	18	0	85	.19	26	1.4	3.9	MOK
		18	523	17.51	19	27.83	155	43.78	9.99	2.4	1.9	22	0	64	.16	20	1.1	.5	MOK
		18	1141	30.59	19	30.09	155	39.68	9.05		1.6	9	0	133	.09	9	1.6	2.4	MOK
		18	1337	47.00	19	17.09	155	22.35	7.45	1.8	2.1	22	0	124	.14	8	1.0	1.5	SWR
		18	14	0 47.14	19	17.00	155	22.48	5.98	1.8	2.0	17	0	124	.11	7	.9	2.3	SWR
		18	1427	56.70	19	16.99	155	22.40	2.19		1.5	17	0	125	.17	8	1.1	5.9	SWR
		18	16	6 21.52	19	18.88	156	3.82	47.00	2.9	2.2	24	1	247	.16	47	3.3	3.9	KON
		18	2022	5.69	19	31.22	155	39.29	8.18		1.9	14	0	82	.15	9	1.3	2.6	MOK
		18	2033	37.32	19	19.87	155	10.81	9.07	1.6	2.2	21	0	89	.11	7	.9	1.2	UER
		19	041	46.55	19	13.24	155	49.25	39.08	2.5	1.7	26	1	230	.11	51	1.9	3.4	OIS

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	19	1 0	15.90	19	25.42	155	25.89	7.86	1.8	2.0	21	0	64	.10	10	.7	1.9	UKF
		19	1322	34.36	19	27.91	155	36.79	1.15	2.7	2.9	15	0	208	.13	3	1.6	.5	MOK
		19	1329	36.31	19	49.90	155	6.21	40.68	2.6	2.2	26	0	227	.11	37	4.1	7.4	HIL
		19	1537	50.47	19	26.61	155	29.84	8.41	1.9	1.9	21	0	128	.13	11	1.0	3.1	UKF
		19	1634	5.01	19	27.14	155	34.68	.07	3.0	3.2	21	0	96	.12	21	.6	.8	MOK
		19	1640	19.27	19	27.92	155	35.98	.63	2.8	2.9	22	0	128	.18	3	.9	.4	MOK
		19	1644	19.70	19	26.57	155	35.42	.37	2.8	3.0	19	0	63	.16	16	.7	1.0	MOK
		19	19 2	28.65	19	19.38	155	12.03	7.56		1.2	23	0	92	.11	6	.7	1.4	UER
		19	1914	8.94	19	10.47	155	22.06	7.40	1.4	1.6	20	0	209	.15	15	2.1	3.0	LSW
		19	1917	11.54	19	24.79	155	16.92	8.22	1.7	2.6	17	0	95	.11	2	1.0	1.5	LPC
		19	1952	20.06	19	26.43	155	35.55	.24	2.1	2.6	21	0	69	.20	5	.9	1.1	MOK
		19	20 3	33.40	19	11.84	155	22.21	10.12	2.1	2.0	22	0	165	.11	17	1.1	.8	LSW
		19	2054	29.33	19	29.82	155	38.62	7.32	2.6	2.4	24	0	134	.10	7	.8	1.0	MOK
		20	133	48.14	19	20.70	155	19.98	2.05	1.5	1.9	18	0	106	.08	6	.4	3.3	SWR
		20	216	8.67	19	25.22	155	28.70	8.57	1.9	1.5	26	0	63	.13	15	.7	1.6	UKF
		20	1228	44.68	19	20.10	155	13.74	11.31	1.7	1.8	16	0	70	.06	6	.6	2.2	UER
		20	16 9	51.51	19	30.36	155	39.22	7.18	3.2	3.4	24	0	136	.12	8	.9	1.3	MOK
		20	1631	38.90	19	28.97	155	46.85	8.42	2.8	2.3	17	0	103	.14	19	1.1	1.9	KON
		20	1652	54.64	19	28.11	155	35.66	.78	2.9	2.9	15	0	87	.17	2	.7	2.9	MOK
		20	18 5	1.57	19	48.50	154	50.83	35.14	2.9	1.9	17	0	267	.09	41	4.7	5.0	HIL
		20	1816	25.46	19	18.45	155	15.09	8.75		1.0	14	0	129	.04	6	.6	1.5	KOA
		21	126	29.78	19	24.58	155	28.44	9.51	1.9	1.5	16	0	113	.09	13	.8	.6	UKF
		21	746	50.44	19	29.41	155	39.74	7.40	2.5	2.1	17	0	129	.12	8	1.3	2.2	MOK
		21	748	53.98	19	23.06	155	23.82	8.34	1.8	1.9	21	0	66	.10	7	.6	.8	UKF
		21	838	43.96	19	31.50	155	16.88	22.22	2.0	1.4	18	0	87	.10	12	.9	2.7	NER
		21	922	21.03	19	24.74	155	36.87	.07	3.5	3.6	24	0	53	.17	9	.7	5.2	MOK
		21	13 6	30.18	19	20.47	155	15.00	7.66		1.7	22	0	64	.10	6	.7	.9	UER
		21	1334	56.79	19	27.25	155	28.80	9.76	3.5	3.4	34	0	43	.13	11	.7	.3	UKF
		21	1547	30.18	19	25.31	155	24.78	8.20	1.9	2.0	21	0	87	.08	9	.6	1.0	UKF
		21	1636	48.98	19	27.69	155	36.08	1.33	2.7	2.8	18	0	88	.14	5	.8	.4	MOK
		21	1953	51.46	19	17.10	155	22.70	6.64	1.8	2.2	26	0	122	.16	7	1.0	1.5	SWR
		21	21 3	30.70	19	10.89	155	40.23	9.94	2.5	1.6	11	0	115	.12	23	1.3	.7	HEA
		21	2115	22.56	19	28.95	155	35.59	.79	2.6	2.5	17	0	72	.16	3	.7	3.4	MOK
		21	2259	7.46	19	18.55	155	15.50	8.19	1.8	2.2	27	0	104	.11	6	.6	.7	KOA
		22	214	39.06	19	28.47	155	35.51	.08	2.6	2.4	16	0	61	.18	18	.8	.7	MOK
		22	635	11.73	19	14.79	155	3.23	42.63		1.0	16	0	243	.06	27	1.9	2.7	DIS
		22	8 6	25.28	19	28.53	155	37.64	8.53	2.7	2.7	14	0	210	.09	29	1.3	11.5	MOK
		22	1724	23.77	19	19.52	155	11.05	11.82	1.6	1.3	16	0	96	.06	7	.7	.3	UER
		22	1749	36.30	19	24.91	155	17.52	8.23	1.1	2.3	16	0	69	.10	2	1.0	1.5	LPC
		22	2143	29.49	19	23.68	155	26.93	6.08	1.7	1.7	21	0	86	.12	13	.7	1.8	UKF
		22	2219	22.71	19	27.91	155	36.95	.93	2.5	2.6	21	0	205	.14	5	1.4	.5	MOK
		23	040	51.70	19	19.52	155	8.90	28.97		1.3	18	1	83	.19	9	2.7	2.7	UER
		23	043	12.10	19	24.96	155	17.92	6.41	.9	2.0	16	0	79	.11	5	.9	1.4	LPC
		23	555	33.52	19	17.53	155	15.23	7.82		1.8	22	0	156	.13	6	1.0	1.6	KOA
		23	921	13.33	19	19.58	155	15.48	32.18	1.6	.7	18	0	193	.06	6	1.3	1.8	DEP
		23	10 0	51.33	19	27.34	155	28.62	7.22	2.3	2.5	25	0	87	.15	11	1.0	2.2	UKF
		23	1033	30.74	19	18.38	155	15.02	7.70		1.1	16	0	128	.05	6	.4	1.1	KOA
		23	14 8	.80	19	23.48	155	16.65	33.19		1.6	23	0	42	.10	2	1.5	2.8	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	23	1427	55.82	19	24.97	155	25.06	7.85	1.8	1.9	18	0	86	.09	9	.6	1.8	UKF
		23	21 5	45.09	19	18.76	155	12.57	8.81		1.6	18	0	98	.10	8	.8	2.0	POL
		23	23 7	39.76	19	18.49	155	20.72	6.18	1.4	1.1	12	0	197	.09	7	1.0	2.1	SWR
		23	2330	41.62	19	19.42	155	13.39	8.17	2.1	2.4	23	0	70	.10	7	.6	1.3	UER
		23	2331	24.39	19	19.37	155	13.49	7.57	1.9	1.9	21	0	68	.11	7	.7	1.5	UER
		24	0 8	42.24	19	14.58	155	26.24	12.59	2.1		10	0	173	.13	20	3.5	.7	LSW
		24	354	23.90	19	27.26	155	35.98	2.38	2.8	3.1	26	0	84	.14	17	.8	1.5	MOK
		24	1831	45.76	18	59.01	155	19.91	17.27		1.2	24	3	273	.10	35	2.5	7.7	PPL
		25	2 1	42.90	19	27.83	155	35.65	.20	2.6	2.6	18	0	93	.18	17	.9	.9	MOK
		25	239	41.76	19	25.45	155	36.23	3.23	3.2	3.6	28	0	67	.15	16	.8	1.5	MOK
		25	414	5.41	19	20.21	155	12.81	7.51		.5	17	0	69	.12	6	.9	2.1	UER
		25	453	54.08	19	25.34	155	35.83	.15	2.7	2.7	21	0	71	.18	19	.8	6.3	MOK
		25	728	53.47	19	6.77	155	25.69	43.80	2.0	1.2	23	0	191	.09	24	1.7	5.1	LSW
		25	729	42.24	19	7.57	155	26.12	39.09		.7	22	2	176	.12	24	2.1	5.7	LSW
		25	735	52.46	19	25.22	155	36.63	3.91	2.8	2.9	20	0	86	.19	8	1.0	2.0	MOK
		25	834	53.92	19	28.46	155	35.17	1.20	2.9	3.0	15	0	126	.13	3	.8	.4	MOK
		25	11 8	47.73	19	25.14	155	35.97	.25	2.6	2.7	19	0	53	.22	8	1.2	7.8	MOK
		25	1218	6.87	19	18.55	155	13.53	7.30		1.8	23	0	83	.13	8	.9	1.8	POL
		25	2142	41.94	19	31.32	155	39.54	7.81	2.5	2.3	20	0	82	.18	10	1.3	2.2	MOK
		26	333	32.28	19	18.75	155	13.51	7.83		1.8	22	0	81	.11	7	.8	1.7	POL
		26	610	12.49	19	26.49	155	36.36	3.37	2.9	3.1	23	0	129	.13	5	.8	1.3	MOK
		26	644	50.04	19	34.30	155	41.22	8.87	2.4	1.5	17	0	156	.14	16	1.3	1.0	MOK
		26	1258	46.11	19	18.51	155	13.11	7.64		1.4	21	0	90	.10	8	.7	1.6	POL
		26	1511	57.72	19	25.69	155	37.67	4.12	2.5	2.9	13	0	207	.15	7	3.2	3.1	MOK
		26	1732	55.43	19	13.01	155	33.90	37.68	2.8		20	0	81	.25	14	3.6	7.9	LSW
		26	1735	15.75	19	13.10	155	33.56	38.48	2.8		12	0	185	.15	31	8.2	15.8	LSW
		26	1850	56.44	19	25.79	155	15.61	11.95	2.2	2.5	28	0	51	.13	3	.9	.4	LPC
		26	20 1	13.95	19	36.71	155	26.94	30.31		.7	17	0	151	.09	21	1.4	3.9	NER
		26	2154	50.76	19	17.96	155	15.53	7.58		1.1	15	0	146	.07	5	.6	1.6	KOA
		27	033	31.87	20	3.18	155	44.50	15.87	2.7	2.2	29	2	141	.14	42	1.4	4.2	KOH
		27	133	20.82	19	28.64	155	38.17	6.91	2.6	2.5	25	0	115	.12	22	.9	1.1	MOK
		27	143	38.18	19	14.23	155	21.97	9.52		1.3	22	0	157	.09	11	.6	.6	LSW
		27	229	4.89	19	28.02	155	34.34	.02	2.6	2.5	18	0	129	.18	20	1.6	6.6	MOK
		27	855	33.43	19	19.65	155	15.41	7.75		1.4	11	0	108	.03	6	.4	1.2	KOA
		27	11 4	1.12	19	25.81	155	35.61	.24	2.8	2.9	16	0	72	.17	6	.9	6.2	MOK
		28	431	27.57	19	29.16	155	40.04	6.89		2.0	13	0	127	.12	25	1.4	2.7	MOK
		28	1416	51.99	19	31.02	155	39.21	10.06	2.3	2.1	16	0	81	.14	9	1.4	.5	MOK
		28	15 6	22.30	19	21.56	155	15.83	34.60	2.2	1.8	23	0	69	.06	4	.7	1.2	DEP
		28	1739	57.80	19	19.57	155	15.45	7.71		1.7	13	0	107	.03	6	.2	.4	KOA
		28	2344	6.11	19	17.04	155	22.52	8.86	1.8	2.7	24	0	124	.13	11	.8	1.9	SWR
		28	2348	21.31	19	16.65	155	21.90	8.18		1.7	14	0	250	.05	10	1.7	1.9	SWR
		29	12 9	41.09	19	9.32	155	42.31	8.11	2.7	2.1	19	0	137	.28	21	2.0	2.2	HEA
		29	13 7	40.10	19	20.56	155	11.23	6.47		1.0	17	0	95	.12	8	1.0	2.6	UER
		29	2119	59.22	19	25.37	155	17.56	5.94	.9	1.3	14	0	137	.07	3	.8	1.0	SPC
		29	2331	15.26	19	23.39	155	17.55	7.89	1.5	2.0	12	0	87	.13	3	1.5	3.3	LPC
		30	116	40.21	19	25.34	155	17.66	8.19	1.4	2.0	16	0	91	.12	3	1.2	1.7	LPC
		30	533	27.67	19	19.23	155	15.44	7.29	1.7	1.1	20	0	107	.11	6	.7	1.1	KOA
		30	558	23.75	19	25.20	155	17.15	4.34	1.0	2.0	11	0	93	.15	3	1.4	2.3	SPC

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUN	30	559	46.01	19	25.06	155	17.43	6.20	.9	1.5	17	0	67	.17	5	1.2	1.9	LPC
		30	650	3.88	19	25.01	155	17.02	10.04	1.7	2.4	17	0	91	.08	5	.7	.9	LPC
		30	7 6	45.52	19	25.48	155	16.89	7.72	1.4	1.9	14	0	100	.16	2	1.8	2.7	LPC
		30	733	1.19	19	24.85	155	17.46	7.91	1.2	1.7	15	0	89	.10	5	1.0	1.6	LPC
		30	759	49.67	19	24.67	155	17.68	5.95	1.2	1.9	13	0	86	.15	4	1.5	2.2	SPC
		30	910	25.57	19	24.03	155	17.32	7.36	1.2	1.8	13	0	69	.10	2	1.1	1.9	LPC
		30	923	37.65	19	25.52	155	17.38	8.04	1.1	1.5	14	0	95	.12	4	1.5	2.1	LPC
		30	937	2.80	19	25.21	155	17.47	8.14	1.3	1.5	13	0	150	.08	4	1.1	1.4	LPC
		30	951	44.35	19	24.79	155	17.49	7.96		1.6	14	0	56	.13	2	1.4	2.0	LPC
		30	1017	50.08	19	24.69	155	17.26	7.58	1.5	2.2	15	0	88	.10	3	1.0	1.6	LPC
		30	1020	21.30	19	24.67	155	17.57	7.39	1.0	1.4	11	0	168	.07	5	1.0	1.5	LPC
		30	1030	46.60	19	24.25	155	18.45	8.60	1.2	1.5	13	0	79	.12	3	1.5	2.6	LPC
		30	1039	32.70	19	23.94	155	17.48	8.57		1.5	14	0	69	.11	2	1.5	1.7	LPC
		30	1048	53.80	19	24.56	155	17.90	4.47		2.1	15	0	60	.09	3	.7	1.0	SPC
		30	1123	23.96	19	24.90	155	17.79	7.24	1.2	1.8	15	0	87	.10	3	.9	1.6	LPC
		30	1218	23.95	19	20.35	155	10.01	6.61		1.0	16	0	142	.14	7	2.3	4.1	UER
		30	19 0	37.88	19	27.22	155	16.99	2.97		.8	9	0	202	.08	6	1.9	6.0	GLN
		30	2016	5.68	19	25.73	155	16.71	5.83	.9	1.6	15	0	161	.16	2	1.5	2.0	SPC
		30	2046	40.05	19	10.64	155	30.94	8.43	2.3	1.9	21	0	105	.15	22	1.1	2.0	LSW
		30	2133	8.21	19	24.40	155	18.22	5.48	1.0	1.7	15	0	67	.18	3	1.3	1.3	SPC
	JUL	1	034	9.99	19	30.81	155	39.50	9.11	2.3	1.9	20	0	138	.17	27	1.6	2.3	MOK
		1	2 3	6.05	19	19.81	155	8.27	6.81	2.1	2.6	24	0	84	.13	9	.8	2.2	UER
		1	559	.68	19	20.08	155	8.71	7.97	2.0	1.8	21	0	87	.13	9	1.1	1.4	UER
		1	743	52.20	19	20.54	155	8.56	11.58	1.9	1.6	19	0	73	.06	9	.5	.3	UER
		1	751	49.82	19	22.48	155	17.94	24.77	1.8	.8	21	2	58	.11	4	1.5	1.1	DEP
		1	752	11.14	19	22.13	155	17.88	25.61		.9	21	2	59	.11	4	1.4	1.1	DEP
		1	833	14.31	19	15.20	155	27.70	4.21		1.1	10	0	304	.16	20	17.9	3.8	LSW
		1	851	.33	19	19.54	155	12.52	7.42		2.0	22	0	83	.13	7	.8	1.8	UER
		1	11 2	56.78	19	16.98	155	22.53	6.61		1.7	18	0	124	.13	7	1.1	2.5	SWR
		1	1123	33.51	19	24.13	155	17.75	7.13	1.1	1.1	12	0	81	.09	2	1.2	1.6	LPC
		1	1531	5.20	19	51.09	154	57.58	1.13	3.0	2.6	9	0	338	.13	59	45.5	87.9	BLS
		1	1647	49.78	19	24.95	155	17.36	6.39	1.1	2.0	11	0	98	.06	3	.7	1.6	LPC
		1	1932	3.42	19	24.29	155	16.69	8.06	1.2	1.0	16	0	64	.06	2	.5	.9	LPC
		1	2022	15.93	19	16.28	155	23.74	2.66	1.6	1.9	24	0	124	.16	9	.9	2.7	SWR
		1	2352	48.18	19	25.60	155	16.80	13.95	1.2	.6	20	0	125	.08	2	.7	.7	DEP
		2	046	17.61	20	2.11	155	24.51	9.47	2.8	2.5	32	1	208	.12	40	1.3	.7	KKU
		2	142	18.40	19	30.85	155	39.55	9.88		1.1	19	0	135	.20	27	2.1	.7	MOK
		2	344	44.79	19	24.78	155	25.59	5.91	1.6	1.2	20	0	89	.09	10	.6	1.9	UKF
		2	659	9.98	19	19.61	155	8.79	6.91		.8	19	0	163	.13	9	3.0	4.6	UER
		2	659	29.76	19	31.62	155	36.58	10.02	2.7	2.4	28	0	126	.13	8	1.2	.4	MOK
		2	7 4	25.97	19	19.00	154	59.77	2.66	1.7	1.0	14	0	271	.17	28	9.3	3.3	DIS
		2	725	50.44	19	26.50	155	23.79	11.48	1.7	1.3	17	0	84	.06	9	.6	2.1	UKF
		2	10 2	39.18	19	18.40	155	22.20	11.92		1.4	16	0	112	.14	11	1.1	.9	SWR
		2	13 4	36.17	19	19.91	155	11.70	8.59	2.2	2.6	25	0	85	.12	6	.7	1.5	UER
		2	1457	40.98	19	19.38	155	13.23	7.44	1.9	1.7	21	0	73	.13	7	1.0	1.8	UER
		2	2032	14.27	19	31.18	155	39.66	8.12	1.5	1.3	15	0	81	.15	10	1.7	3.0	MOK
		2	2124	22.08	19	4.26	155	23.59	57.49		.8	27	0	202	.08	29	1.5	3.5	LSW
		3	134	55.41	18	59.46	155	27.47	55.44		1.0	26	2	229	.09	55	1.4	1.7	DIS

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	3	152	40.05	18	59.84	155	28.19	57.23	3.2	2.7	32	0	215	.11	31	1.7	3.6	DIS
		3	2 2	26.55	19	23.30	155	48.95	10.12		1.5	20	0	112	.15	25	1.2	.5	KOA
		3	258	2.54	19	25.16	155	16.51	13.40	1.7	1.5	28	0	47	.08	2	.5	.7	DEP
		3	423	41.96	19	10.17	155	26.99	49.03		.7	19	1	166	.09	20	2.3	2.4	LSW
		3	426	31.49	19	13.54	155	29.18	54.49		1.0	20	1	89	.22	16	6.3	4.3	LSW
		3	455	55.51	19	22.15	155	16.12	1.01		.8	10	0	77	.05	4	.3	.3	KOA
		3	551	54.19	19	31.09	155	39.37	8.44		1.4	21	0	81	.16	26	1.1	2.0	MOK
		3	720	15.66	19	24.92	155	17.71	8.13	1.1	1.8	15	0	120	.19	3	1.7	3.7	LPC
		3	8 7	45.18	18	58.96	155	28.10	35.91	1.8	.6	18	2	232	.06	33	1.4	1.7	DIS
		3	1043	20.94	19	.36	155	28.38	34.03		1.0	19	2	222	.10	31	1.7	3.0	LSW
		3	1543	42.08	18	58.87	155	28.21	33.27		1.5	27	2	233	.12	32	1.6	2.3	DIS
		3	1818	1.83	19	20.82	155	9.74	33.40	1.9	.7	19	0	91	.05	10	.9	1.5	UER
		3	1829	38.62	18	59.62	155	27.98	35.37		1.3	26	2	228	.08	31	1.2	1.5	DIS
		3	2243	32.71	19	25.21	155	25.03	9.48	1.5	1.3	22	0	62	.07	4	.6	.9	UKF
		3	2311	2.47	19	17.65	155	20.87	8.80	1.8	2.2	23	0	124	.08	8	.6	.9	SWR
		4	119	36.06	18	59.96	155	28.26	56.22	3.0	2.6	30	0	214	.10	30	1.7	3.1	DIS
		4	2 0	57.19	19	25.38	155	16.52	18.86	1.9	1.0	22	0	66	.07	6	.6	1.0	DEP
		4	657	45.07	19	17.56	155	22.39	7.60		1.8	23	0	119	.11	8	.7	1.4	SWR
		4	755	57.42	19	24.97	155	39.91	5.05	2.3	1.6	15	0	114	.10	11	.8	1.3	MOK
		4	11 2	13.96	19	.38	155	28.56	33.99		1.3	24	1	221	.09	30	1.5	2.7	LSW
		4	12 9	39.58	19	20.64	155	7.99	6.85	1.9	1.6	22	0	81	.15	9	1.0	1.8	UER
		4	1740	54.89	19	22.37	155	19.03	30.47	4.2	4.2	36	0	38	.10	5	.7	1.3	DEP
		4	1819	34.30	19	20.63	155	17.46	32.89	1.7	.6	18	0	110	.05	5	1.5	3.1	DEP
		4	20 4	18.56	19	22.50	155	19.46	30.72	2.5	2.3	34	0	41	.09	6	.7	1.3	DEP
		4	2024	5.34	19	22.70	155	18.50	30.35		1.3	24	0	39	.06	5	.6	1.2	DEP
		4	21 3	46.55	19	22.45	155	19.03	31.12	3.4	3.3	36	0	38	.10	5	.7	1.3	DEP
		4	22 9	15.68	19	16.79	155	20.76	7.29	1.8	1.2	18	0	135	.11	8	.9	1.6	SWR
		4	2354	37.27	19	19.26	155	15.76	7.88	1.8	1.7	23	0	94	.12	6	.8	1.2	KOA
		5	438	19.69	19	22.21	155	17.87	31.86		.4	11	0	84	.04	4	2.2	5.4	DEP
		5	519	9.25	19	.52	155	28.21	34.03		.4	18	3	234	.09	31	1.7	1.9	LSW
		5	520	7.62	19	26.99	155	28.89	7.13	2.1	2.1	20	0	133	.12	13	1.0	1.9	UKF
		5	652	44.60	19	18.03	155	15.52	7.48		1.0	17	0	149	.10	6	.9	1.3	KOA
		5	728	16.78	19	15.58	157	39.56	9.08			17	0	346	.76	197	99.0	99.0	DIS
		5	829	59.45	19	21.92	155	18.23	1.74	1.1	1.1	11	0	75	.09	4	.6	.0	KOA
		5	10 7	46.69	19	16.53	155	22.36	6.76		1.3	19	0	130	.17	8	1.3	3.4	SWR
		5	1136	30.68	19	17.14	155	14.94	8.92		1.0	16	0	188	.04	7	.7	.9	POL
		5	1142	5.52	19	18.29	155	13.50	10.28		1.3	14	0	136	.08	8	1.3	4.1	POL
		5	12 7	33.47	19	19.80	155	12.80	7.73		1.6	24	0	75	.12	7	.8	1.4	UER
		5	13 8	12.73	19	18.97	155	13.09	8.55	2.1	2.5	24	0	82	.10	8	.7	1.3	POL
		5	1622	50.72	19	4.65	155	24.55	60.08	2.7		16	0	197	.12	29	4.0	11.3	LSW
		5	1625	20.61	19	7.29	155	26.73	42.59	1.5		17	0	189	.15	24	3.6	8.3	LSW
		5	17 1	14.57	19	19.97	155	8.58	6.80		1.3	20	0	151	.15	9	1.3	1.6	UER
		5	2037	48.07	19	22.90	155	13.92	29.30		.8	22	0	88	.06	4	.7	1.3	DEP
		5	2058	41.77	19	31.85	155	47.85	7.17		1.1	16	0	205	.15	22	3.1	1.4	KOA
		5	2258	28.38	19	28.18	155	35.71	.28	2.1	2.1	17	0	73	.15	2	.5	.5	MOK
		5	23 8	7.29	19	26.99	155	35.71	1.27	2.2	2.5	17	0	121	.16	22	1.5	99.0	MOK
		5	2318	17.62	19	29.43	155	38.42	.00	4.3	4.3	11	0	213	.15	43	2.7	57.4	MOK
		5	2325	45.16	19	28.15	155	38.00	.20	4.2	4.2	7	0	210	.16	56	3.7	56.4	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	6	029	10.95	19	29.07	155	34.78	6.51	2.7	2.6	16	0	79	.22	25	2.0	5.3	MOK
		6	129	6.29	19	29.21	155	33.60	5.41	3.0	3.2	19	0	139	.11	25	1.3	99.0	MOK
		6	216	41.53	19	17.65	155	13.05	8.02		2.5	12	0	177	.05	9	.6	1.4	POL
		6	4	9 27.85	19	18.85	155	15.58	6.81		1.1	18	0	96	.10	6	.7	1.0	KOA
		6	423	23.70	19	19.66	155	10.16	6.54		1.3	20	0	92	.10	8	.7	1.2	UER
		6	442	49.19	19	18.67	155	15.47	7.41	.9	.6	7	0	126	.03	6	.5	1.5	KOA
		6	517	15.74	19	30.72	155	33.72	.26	2.5	1.7	13	0	219	.10	18	2.4	7.5	MOK
		6	552	6.47	19	32.03	155	36.65	10.21	2.5	1.6	27	0	148	.16	24	1.6	.5	MOK
		6	552	43.86	19	31.17	155	36.50	9.20	2.5	1.4	21	0	149	.16	28	1.4	1.8	MOK
		6	554	32.99	19	31.85	155	37.47	29.61	2.4	.4	15	0	159	.07	28	1.9	2.3	MOK
		6	6	6 21.61	19	32.63	155	35.43	22.84	2.6	1.4	19	0	168	.16	27	2.8	4.3	MOK
		6	613	58.81	19	33.94	155	35.93	22.29	2.3	1.0	15	0	171	.22	29	4.7	6.6	MOK
		6	619	10.80	19	30.79	155	32.33	4.26	2.4	1.4	13	0	191	.10	16	1.9	1.6	MOK
		6	636	19.27	19	28.96	155	29.57	1.35	2.2	1.4	10	0	220	.12	20	2.7	99.0	UKF
		6	648	45.28	19	30.43	155	30.08	6.84		1.0	11	0	168	.11	15	1.3	2.6	MOK
		6	716	35.50	19	32.46	155	33.19	4.59	2.4	2.0	12	0	236	.10	21	3.2	1.6	MOK
		6	722	28.76	19	31.40	155	32.19	.90	2.1	1.5	17	0	112	.18	16	1.1	30.7	MOK
		6	724	9.06	19	36.99	155	36.61	27.39	2.7	1.5	14	0	234	.12	38	5.0	8.8	MOK
		6	726	3.80	19	32.60	155	33.17	3.80		1.3	10	0	171	.12	18	1.4	2.8	MOK
		6	729	35.72	19	31.51	155	31.11	.61		1.6	8	0	197	.08	20	1.5	71.2	MOK
		6	736	9.17	19	46.37	156	.68	.33	2.8	1.7	8	0	550	.14	83	99.0	99.0	KON
		6	825	18.69	19	32.56	155	28.58	10.49	2.3	2.1	17	0	130	.16	19	1.4	.6	NER
		6	847	33.47	19	31.63	155	28.49	11.95	2.5	2.6	14	0	235	.10	21	3.3	.4	NER
		6	849	.77	19	31.76	155	30.79	5.65	2.3	1.3	16	0	139	.14	19	1.1	49.6	MOK
		6	915	10.88	19	27.19	155	29.77	11.49	2.2	1.5	15	0	169	.12	17	1.7	.6	UKF
		6	915	31.32	19	29.00	155	29.05	5.33	2.4	1.6	21	0	171	.19	13	1.9	1.5	NER
		6	922	3.48	19	32.81	155	28.49	10.71	2.2	1.3	14	0	131	.12	23	1.9	.9	NER
		6	924	48.09	19	31.64	155	30.96	11.05	2.5	1.9	18	0	129	.18	14	1.5	.8	MOK
		6	929	41.06	19	31.72	155	30.61	4.75	2.5	1.7	18	0	138	.14	24	1.1	2.6	MOK
		6	933	1.16	19	31.86	155	30.50	7.53	2.3	1.6	18	0	138	.14	19	1.0	6.9	MOK
		6	1013	58.46	19	32.71	155	31.20	11.12	2.4	1.9	17	0	189	.14	21	3.0	.6	MOK
		6	1119	20.91	19	30.35	155	31.07	1.24	2.4	2.0	18	0	126	.21	11	2.0	29.2	MOK
		6	1145	29.54	19	29.45	155	28.33	7.26	2.5	1.8	19	0	176	.13	13	1.4	3.8	NER
		6	1153	55.14	19	29.08	155	28.49	7.11	2.8	2.1	24	0	91	.09	12	.6	1.5	NER
		6	1216	15.89	19	29.69	155	25.99	5.31	2.2	1.9	14	0	206	.20	16	2.7	2.2	NER
		6	13	4 40.82	19	27.16	155	27.78	7.07	2.7	2.2	19	0	133	.13	12	1.0	2.4	UKF
		6	1320	15.26	19	27.27	155	27.35	7.30	1.8	1.2	12	0	115	.12	15	1.3	4.7	UKF
		6	1344	13.64	19	27.42	155	27.48	6.02	1.8	.7	17	0	136	.15	12	1.5	4.1	UKF
		6	1435	32.45	19	30.87	155	28.76	7.28	2.5	1.8	18	0	98	.09	13	.7	2.7	NER
		6	1526	22.30	19	28.88	155	27.46	7.19	2.3	1.2	28	0	84	.15	12	1.0	2.0	UKF
		6	1528	26.64	19	31.04	155	25.82	2.34	2.6	2.0	17	0	98	.14	16	1.1	5.2	NER
		6	1538	53.93	19	29.38	155	28.67	5.00		.9	12	0	186	.11	13	2.0	1.2	NER
		6	16	1 49.35	19	29.34	155	28.48	9.67	2.6	2.2	23	0	89	.12	13	.9	.6	NER
		6	1626	3.15	19	29.18	155	27.62	10.83	2.3	1.8	25	0	86	.11	12	.7	.4	NER
		6	1639	22.48	19	31.09	155	26.75	2.18	3.2	3.4	16	0	99	.10	16	.9	5.2	NER
		6	1641	48.95	19	28.65	155	27.53	6.86	2.5	1.7	26	0	89	.15	12	.9	2.2	UKF
		6	1659	51.06	19	31.07	155	26.55	5.10	2.5	2.4	21	0	106	.14	16	.7	1.4	NER
		6	17	1 37.96	19	29.18	155	27.65	5.60	2.0	1.2	24	0	90	.19	13	1.2	5.8	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	6	17	2 19.89	19	28.54	155	26.93	7.94	2.1	1.5	22	0	87	.14	11	1.0	2.9	UKF
		6	17	3 33.40	19	18.13	155	15.05	7.45		1.3	10	0	108	.04	6	.6	1.1	KOA
		6	1711	47.87	19	29.05	155	28.20	8.63	2.9	2.5	24	0	87	.13	12	.9	2.5	NER
		6	1722	26.25	19	28.24	155	27.16	6.98	2.3	1.3	28	0	73	.15	11	.8	2.0	UKF
		6	1723	27.88	19	31.11	155	31.58	8.28	2.3	1.2	12	0	231	.09	20	4.4	8.6	MOK
		6	1735	9.16	19	30.80	155	29.58	5.58		.6	14	0	205	.10	17	1.5	3.9	NER
		6	1741	35.41	19	26.99	155	28.01	9.10	2.3	1.1	18	0	155	.12	13	1.1	1.5	UKF
		6	1810	33.92	19	28.51	155	26.68	5.60	2.1	.8	18	0	128	.15	11	1.2	4.9	UKF
		6	1823	36.12	19	31.72	155	27.93	7.33	2.8	2.3	32	0	68	.15	15	.7	2.1	NER
		6	1957	53.21	19	27.11	155	28.31	9.53	2.2	1.2	14	0	96	.11	15	1.3	.6	UKF
		6	2018	46.05	19	32.72	155	28.71	15.36	2.3	1.2	15	0	223	.14	25	3.6	41.4	NER
		6	2029	21.03	19	29.90	155	27.53	5.30	2.7	2.6	23	0	155	.15	14	1.2	1.1	NER
		6	2044	24.60	19	30.27	155	26.93	6.89	2.9	2.6	22	0	94	.12	14	.8	2.2	NER
		6	2047	41.64	19	31.77	155	29.93	5.15	2.7	2.2	26	0	105	.15	12	1.0	1.4	NER
		6	2051	14.96	19	31.61	155	30.33	6.60	2.5	1.9	21	0	123	.18	13	1.3	2.7	MOK
		6	2056	43.89	19	31.83	155	29.94	6.80	2.5	2.0	24	0	105	.18	12	1.2	3.5	NER
		6	2058	45.30	19	30.34	155	30.42	6.07	2.3	1.5	20	0	123	.21	12	2.5	5.9	MOK
		6	21	1 41.22	19	30.93	155	30.07	.12	2.3	1.6	18	0	186	.18	12	2.7	41.5	MOK
		6	21	3 26.50	19	29.80	155	30.00	2.61	2.2	1.5	22	0	184	.19	12	2.0	2.5	MOK
		6	21	9 51.71	19	32.01	155	30.46	10.80	2.5	1.6	18	0	197	.15	19	1.9	.6	MOK
		6	2113	10.54	19	31.50	155	30.15	5.49	2.5	2.1	26	0	105	.16	12	1.1	2.5	MOK
		6	2117	6.87	19	31.54	155	30.12	7.62	2.6	2.1	17	0	121	.20	17	1.5	4.7	MOK
		6	2139	15.18	19	32.41	155	29.71	5.28	2.4	1.9	22	0	94	.16	24	.8	7.1	NER
		6	2142	22.66	19	32.21	155	29.96	10.67	2.5	2.0	16	0	208	.11	12	2.3	.6	NER
		6	2218	5.06	19	30.21	155	29.94	4.58		1.0	19	0	81	.15	22	1.4	1.6	NER
		6	2223	57.83	19	30.79	155	27.08	9.33	2.4	1.6	20	0	129	.15	18	1.4	1.7	NER
		6	2227	49.73	19	31.13	155	26.96	8.65	2.3	1.4	20	0	131	.16	15	1.4	1.8	NER
		6	2229	50.36	19	34.98	155	30.62	8.81		.7	17	0	262	.11	16	2.8	4.8	MOK
		6	2245	3.29	19	31.03	155	28.04	7.62	2.2	1.3	25	0	160	.16	14	1.6	3.5	NER
		6	2247	13.62	19	29.25	155	26.86	8.81	2.7	2.1	24	0	88	.12	13	.8	1.2	NER
		6	2258	1.15	19	26.88	155	29.91	8.93	1.9	1.3	13	0	172	.11	11	1.4	3.1	UKF
		6	23	1 48.05	19	27.61	155	30.22	9.28		.6	19	0	105	.18	20	1.7	1.9	MOK
		6	23	7 9.86	19	31.48	155	28.37	7.40	2.3	1.5	19	0	98	.11	21	1.1	2.5	NER
		6	2327	59.32	19	31.14	155	28.26	9.18	2.2	1.5	23	0	88	.15	16	1.2	1.5	NER
		6	2333	15.10	19	30.73	155	29.19	7.93	2.4	1.3	23	0	69	.14	16	.9	2.4	NER
		6	2341	10.63	19	30.99	155	30.46	7.22	2.0	1.0	18	0	226	.09	18	1.6	2.7	MOK
		6	2343	8.55	19	31.32	155	28.14	8.28	2.1	1.3	21	0	116	.14	16	1.3	3.5	NER
		6	2348	56.10	19	32.50	155	29.07	.61	3.0	3.2	16	0	95	.15	16	1.4	37.6	NER
		6	2350	2.76	19	31.10	155	28.67	8.25		1.1	18	0	83	.17	22	1.6	1.6	NER
		6	2352	6.39	19	32.12	155	30.02	.21	2.7	2.7	9	0	186	.25	18	4.0	99.0	MOK
		7	027	8.12	19	31.05	155	28.81	8.10	1.9	1.2	23	0	113	.11	16	.6	1.0	NER
		7	035	53.16	19	29.96	155	28.48	9.62	2.2	1.3	21	0	126	.17	19	1.3	.6	NER
		7	054	51.46	19	31.02	155	28.61	7.45		.7	20	0	143	.11	21	.8	2.0	NER
		7	153	26.77	19	32.19	155	29.86	7.33	2.3	1.9	24	0	106	.16	14	.9	1.9	NER
		7	2	3 55.68	19	31.06	155	28.24	8.61	2.1	1.5	24	0	130	.14	16	1.0	1.4	NER
		7	250	14.60	19	22.96	155	19.93	31.08		1.0	17	0	95	.06	6	1.1	1.5	DEP
		7	254	27.01	19	32.45	155	27.74	8.43		1.6	26	0	103	.13	18	.8	1.7	NER
		7	324	6.37	19	32.73	155	27.45	8.31	2.5	2.0	26	0	105	.15	16	.8	2.2	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	7	342	57.40	19	31.96	155	28.23	7.41	2.8	2.4	27	0	97	.14	15	.9	2.4	NER
		7	355	28.29	19	32.31	155	28.12	4.27	1.9	1.2	18	0	125	.14	17	.9	1.8	NER
		7	4 1	53.53	19	31.97	155	28.66	1.69	1.9	1.2	18	0	127	.16	16	.9	25.0	NER
		7	413	35.96	19	32.89	155	28.65	.57	2.3	1.3	22	0	131	.19	19	1.1	33.8	NER
		7	415	1.62	19	28.07	155	35.00	.45	2.8	2.8	21	0	66	.18	17	.8	4.3	MOK
		7	420	27.07	19	32.51	155	27.08	5.86	2.0	1.0	25	0	95	.17	18	.9	3.7	NER
		7	424	52.30	19	31.54	155	27.10	4.93	1.7	1.0	18	0	189	.16	17	2.2	1.8	NER
		7	427	9.41	19	27.54	155	27.56	6.07	1.8	1.2	25	0	87	.17	15	1.0	2.4	UKF
		7	434	4.11	19	32.07	155	28.18	5.18	2.1	1.7	20	0	114	.13	15	.9	1.7	NER
		7	443	22.32	19	32.29	155	27.95	.22	1.9	1.3	16	0	180	.16	15	2.5	73.1	NER
		7	448	49.89	19	31.85	155	27.67	5.73	2.2	1.5	16	0	192	.10	21	1.3	4.9	NER
		7	5 7	12.43	19	32.30	155	28.14	6.43	2.7	2.5	28	0	98	.13	16	.8	2.6	NER
		7	510	26.61	19	32.69	155	27.20	7.11	1.9	1.4	16	0	129	.10	19	.7	1.8	NER
		7	515	15.49	19	32.43	155	27.84	8.32	1.9	1.0	16	0	127	.10	18	.9	1.7	NER
		7	536	18.80	19	30.26	155	28.54	7.84	2.2	1.7	23	0	74	.17	15	1.2	2.7	NER
		7	539	48.74	19	32.28	155	27.78	6.27	3.6	3.4	30	0	69	.15	18	.8	2.3	NER
		7	547	26.31	19	32.70	155	26.67	7.47		.7	9	0	191	.11	21	2.7	4.6	NER
		7	552	3.25	19	30.78	155	29.89	6.05	2.0	1.0	18	0	196	.17	17	2.6	7.7	NER
		7	6 6	12.77	19	28.31	155	34.98	.29	2.5	2.8	18	0	127	.14	20	1.1	1.2	MOK
		7	611	51.92	19	32.67	155	28.09	.61	1.8	1.0	14	0	224	.17	22	2.8	99.0	NER
		7	616	30.84	19	30.66	155	23.84	6.58	2.2	2.4	20	0	98	.13	15	1.2	1.4	NER
		7	626	21.89	19	30.29	155	26.14	6.82	1.8	1.4	13	0	210	.15	19	2.7	7.8	NER
		7	629	44.62	19	34.18	155	29.06	.42		1.5	11	0	283	.10	28	7.1	84.9	NER
		7	715	8.74	19	26.65	155	29.72	8.86	2.4	1.6	27	0	148	.18	12	1.2	1.6	UKF
		7	717	2.38	19	32.49	155	28.57	5.39	2.3	1.5	17	0	235	.11	16	2.0	2.2	NER
		7	723	5.25	19	31.23	155	26.46	7.54	1.8	1.1	20	0	80	.16	16	1.0	2.8	NER
		7	748	55.27	19	32.14	155	26.17	7.47	2.9	2.6	29	0	109	.17	17	1.4	2.4	NER
		7	757	18.52	19	30.32	155	28.16	8.97		1.0	16	0	139	.14	19	1.3	2.3	NER
		7	811	27.64	19	32.06	155	26.12	6.47	3.1	3.0	28	0	114	.15	15	1.3	3.0	NER
		7	817	24.23	19	32.55	155	27.68	4.53	2.5	2.4	22	0	115	.13	16	.8	1.3	NER
		7	828	22.09	19	32.17	155	27.65	6.94	3.6	3.3	17	0	159	.17	21	2.1	3.4	NER
		7	916	40.61	19	32.24	155	27.65	5.36	2.8	2.5	23	0	113	.10	16	.8	1.3	NER
		7	918	40.75	19	32.19	155	27.94	4.98	2.3	1.3	19	0	179	.09	15	.9	.9	NER
		7	922	51.77	19	31.54	155	25.19	5.50	2.4	1.6	21	0	79	.15	19	1.2	.0	NER
		7	931	29.42	19	31.77	155	26.83	7.30		1.4	16	0	165	.15	17	1.4	4.1	NER
		7	944	58.42	19	32.55	155	27.87	6.31	2.4	2.4	23	0	116	.12	16	1.2	7.2	NER
		7	10 4	7.75	19	30.82	155	27.22	9.96	2.5	2.5	20	0	181	.14	19	2.9	1.0	NER
		7	1041	2.44	19	33.98	155	29.35	4.13	2.4	1.3	14	0	200	.15	15	3.2	2.3	NER
		7	1047	31.74	19	32.59	155	28.06	5.26	2.1	2.0	19	0	183	.13	15	2.1	1.3	NER
		7	11 4	22.07	19	33.77	155	27.46	2.02	2.4	2.1	24	0	102	.18	17	1.4	2.8	NER
		7	1226	52.06	19	34.06	155	27.70	8.02	2.5	1.7	12	0	307	.09	21	11.8	4.3	NER
		7	1341	50.22	19	27.36	155	27.93	9.05	2.0	2.1	18	0	91	.10	13	.7	.8	UKF
		7	1350	22.82	19	32.02	155	26.75	7.25	2.0	1.5	18	0	123	.12	16	.9	1.9	NER
		7	1424	5.31	19	26.79	155	29.59	10.65	1.9	2.0	14	0	88	.10	12	1.0	.9	UKF
		7	1440	21.47	19	32.98	155	27.48	5.25	2.8	3.2	23	0	132	.12	16	.8	1.4	NER
		7	1447	42.51	19	32.38	155	29.52	2.75	4.7	4.6	30	0	119	.20	13	1.4	2.3	NER
		7	1513	38.34	19	32.53	155	25.28	7.02	2.3	1.8	15	0	163	.09	19	1.0	1.3	NER
		7	1645	22.18	19	31.96	155	27.78	6.19	2.4	2.5	25	0	97	.11	15	.7	2.2	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	7	17 9	34.39	19	31.89	155	27.99	4.95	2.5	2.2	26	0	98	.15	15	.9	1.5	NER
		7	1749	50.86	19	32.70	155	28.13	.19	2.3	2.0	14	0	184	.14	19	1.8	55.9	NER
		7	1753	5.56	19	31.61	155	27.00	6.85	2.5	2.3	30	0	156	.17	15	1.5	2.7	NER
		7	1839	52.34	19	31.79	155	27.61	5.43	4.2	4.3	33	0	67	.14	15	.8	1.9	NER
		7	1843	43.61	19	30.44	155	28.16	5.64	2.5	2.1	27	0	91	.18	14	1.2	4.0	NER
		7	1847	7.84	19	19.75	155	12.51	6.30	1.8	1.3	17	0	79	.08	6	.5	1.6	UER
		7	1848	51.58	19	32.62	155	26.92	5.23	2.3	2.2	18	0	118	.13	16	1.2	1.7	NER
		7	19 5	28.26	19	27.38	155	29.56	9.09	2.5	2.2	30	0	76	.15	12	.8	1.4	UKF
		7	19 7	58.24	19	32.15	155	28.31	.64	2.1	1.5	18	0	115	.12	14	.9	59.7	NER
		7	1913	59.52	19	32.61	155	26.50	7.51	2.2	1.9	22	0	128	.11	18	.8	2.1	NER
		7	1937	36.32	19	32.64	155	28.47	6.19	3.2	3.0	27	0	101	.12	15	1.0	3.1	NER
		7	1938	25.54	19	29.92	155	26.90	8.01	2.8	2.7	14	0	109	.11	16	1.0	2.1	NER
		7	1952	14.28	19	32.27	155	26.96	7.00	2.4	1.9	28	0	107	.17	16	1.0	2.5	NER
		7	1955	14.91	19	33.50	155	28.10	7.41	2.1	1.4	18	0	244	.10	16	2.0	1.5	NER
		7	1956	.20	19	31.78	155	28.39	8.11	2.0	1.6	23	0	109	.14	16	1.0	2.1	NER
		7	2014	8.77	19	32.35	155	28.27	4.75	2.7	2.5	21	0	101	.12	17	.7	1.5	NER
		7	2015	53.67	19	31.99	155	28.33	8.71	2.0	1.4	20	0	124	.11	16	.8	1.8	NER
		7	2019	16.92	19	32.65	155	26.35	7.74	2.7	2.3	29	0	92	.16	17	.9	1.7	NER
		7	2026	47.25	19	31.86	155	28.45	5.23	2.4	2.1	26	0	84	.12	14	.7	1.3	NER
		7	2032	36.15	19	32.51	155	27.80	4.92	3.5	3.6	31	0	78	.15	15	.8	1.4	NER
		7	2036	48.09	19	31.99	155	28.15	5.66	2.8	3.0	27	0	97	.13	15	.8	3.1	NER
		7	2047	35.05	19	32.14	155	27.62	4.45	2.0	1.9	16	0	119	.10	15	.8	1.3	NER
		7	21 4	40.42	19	32.00	155	27.85	5.19	2.6	2.7	28	0	96	.16	15	1.1	1.5	NER
		7	21 7	15.25	19	32.17	155	27.24	6.95	2.1	1.4	22	0	108	.15	16	1.2	2.1	NER
		7	2125	41.39	19	32.28	155	27.12	11.61	2.6	2.4	18	0	108	.09	18	.9	.4	NER
		7	2151	47.13	19	31.99	155	27.93	5.29	2.6	2.6	17	0	131	.14	14	1.4	2.6	NER
		7	22 3	.24	19	30.67	155	28.07	8.22	2.1	1.3	21	0	81	.13	14	1.1	1.7	NER
		7	2212	35.46	19	31.85	155	28.09	5.18	2.4	2.0	28	0	83	.12	14	.6	1.1	NER
		7	2219	45.15	19	27.53	155	29.21	9.49	2.3	1.7	16	0	109	.12	12	1.3	1.0	UKF
		7	2233	41.05	19	32.12	155	27.63	5.74	3.3	3.4	30	0	78	.16	15	.8	3.2	NER
		7	2245	39.43	19	32.33	155	28.18	5.73	2.7	2.6	33	0	76	.15	14	.7	2.1	NER
		7	2250	1.66	19	32.38	155	27.64	7.59	3.0	3.3	16	0	78	.15	24	1.2	1.9	NER
		7	2251	55.46	19	31.76	155	29.98	11.57		1.0	16	0	135	.08	12	.8	.3	NER
		7	23 5	34.38	19	32.27	155	27.72	7.15	2.4	2.1	24	0	120	.13	15	.8	1.9	NER
		7	23 6	34.05	19	32.20	155	27.51	7.48	2.8	2.5	27	0	121	.14	15	.8	1.7	NER
		7	2333	28.02	19	32.10	155	28.33	7.09	3.0	2.7	32	0	76	.14	14	.7	2.1	NER
		7	2335	22.53	19	31.86	155	28.40	4.99	2.4	1.8	18	0	91	.16	13	.9	1.8	NER
		7	2351	4.95	19	31.11	155	27.99	2.01	2.3	1.5	15	0	196	.16	14	1.8	4.8	NER
		8	019	53.01	19	31.61	155	30.23	8.06	2.0	1.6	14	0	123	.16	17	1.4	6.1	MOK
		8	021	4.06	19	26.56	155	22.48	7.05	1.6	1.5	16	0	97	.09	7	.6	1.0	UKF
		8	028	5.12	19	32.31	155	27.59	6.05	2.7	2.5	20	0	141	.13	15	1.1	3.8	NER
		8	038	18.20	19	31.49	155	29.91	8.40	2.0	1.1	17	0	119	.10	11	.8	1.7	NER
		8	039	46.81	19	32.14	155	27.65	7.88	2.4	1.9	22	0	101	.11	15	.6	1.4	NER
		8	048	5.29	19	32.06	155	28.15	5.06	2.3	1.9	20	0	114	.11	15	.8	1.2	NER
		8	052	49.53	19	32.16	155	27.90	7.87	3.0	3.0	29	0	100	.14	15	.7	1.6	NER
		8	1 7	6.86	19	31.35	155	28.65	7.65	1.9	1.1	22	0	112	.12	13	.9	2.2	NER
		8	1 9	7.71	19	31.82	155	28.35	7.60	3.6	3.5	25	0	76	.17	14	1.1	2.5	NER
		8	118	36.19	19	31.83	155	26.47	7.21	2.0	1.3	20	0	85	.13	13	1.0	1.6	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	8	119	54.74	19	31.70	155	26.53	7.07	2.2	1.4	21	0	95	.18	15	1.5	3.1	NER
		8	150	55.99	19	31.92	155	28.50	5.12	2.4	2.1	21	0	99	.10	16	.7	1.3	NER
		8	135	9.49	19	32.15	155	27.51	8.17	2.5	2.2	23	0	122	.13	14	.8	1.8	NER
		8	146	4.20	19	32.01	155	28.51	9.25	2.0	1.2	17	0	124	.11	18	1.3	2.1	NER
		8	150	9.49	19	31.45	155	30.20	7.69	2.0	1.1	15	0	121	.14	11	1.1	2.3	MOK
		8	2 5	58.77	19	31.57	155	30.10	10.67	2.2	1.2	16	0	121	.09	11	.7	5.1	MOK
		8	2 6	50.86	19	32.12	155	28.19	7.72	2.7	2.7	24	0	84	.15	14	1.0	1.8	NER
		8	210	39.27	19	31.91	155	28.24	6.15	2.4	1.7	23	0	112	.12	14	.7	5.2	NER
		8	233	4.58	19	31.51	155	29.62	7.49	2.3	1.8	27	0	101	.11	12	.6	1.6	NER
		8	242	2.16	19	31.86	155	26.94	7.13	2.1	1.5	22	0	98	.17	13	1.0	1.9	NER
		8	243	22.90	19	31.95	155	26.75	7.26	2.0	1.4	21	0	96	.18	13	1.1	2.3	NER
		8	246	27.97	19	32.20	155	26.96	7.84	2.3	2.3	28	0	82	.20	14	1.0	2.6	NER
		8	253	20.03	19	31.62	155	31.37	10.46	2.5	2.1	24	0	109	.16	9	.9	.6	MOK
		8	3 4	9.29	19	31.92	155	27.84	5.85	2.7	2.5	31	0	68	.12	14	.6	2.1	NER
		8	3 7	26.32	19	31.72	155	29.55	9.14	2.3	1.8	22	0	101	.12	12	.8	1.4	NER
		8	319	.45	19	31.60	155	30.00	8.34	2.4	1.6	23	0	104	.13	11	.7	3.1	MOK
		8	323	21.61	19	28.13	155	29.46	8.56		1.0	20	0	88	.15	12	1.3	2.1	UKF
		8	333	29.83	19	32.35	155	26.25	9.07	2.3	1.8	19	0	128	.11	13	.7	1.3	NER
		8	336	49.47	19	31.63	155	27.61	5.18	2.4	2.5	20	0	114	.10	14	.6	1.0	NER
		8	353	59.63	19	31.10	155	29.67	6.39	2.3	1.2	27	0	85	.17	11	.9	2.7	NER
		8	358	58.71	19	31.91	155	29.85	8.53		1.1	17	0	123	.11	12	1.0	2.5	NER
		8	4 6	31.36	19	31.89	155	27.43	6.24	3.1	3.1	29	0	69	.16	14	.8	2.2	NER
		8	413	15.68	19	32.14	155	27.70	5.21	2.1	1.8	18	0	119	.09	15	.7	1.1	NER
		8	416	6.62	19	32.08	155	28.01	7.50	2.4	2.0	28	0	94	.12	14	.7	1.5	NER
		8	422	10.16	19	31.72	155	28.31	5.54	2.7	2.6	31	0	91	.11	14	.6	1.9	NER
		8	430	55.10	19	31.56	155	29.54	7.76	2.1	1.4	20	0	115	.11	12	.8	2.4	NER
		8	432	51.63	19	30.25	155	24.25	.19	2.5	2.7	16	0	179	.13	14	2.0	.8	NER
		8	435	36.54	19	31.29	155	31.10	7.55	2.0	1.7	19	0	126	.12	10	.7	2.6	MOK
		8	442	11.55	19	31.39	155	29.70	7.47	2.6	2.2	28	0	99	.14	12	.8	1.7	NER
		8	449	6.56	19	32.11	155	26.34	7.70	2.7	2.5	31	0	71	.17	13	.9	1.7	NER
		8	450	35.14	19	31.54	155	27.76	5.81	2.3	2.3	14	0	100	.12	14	.9	5.3	NER
		8	452	19.81	19	32.10	155	28.00	7.37	3.0	2.9	33	0	69	.13	14	.7	1.3	NER
		8	454	3.36	19	31.36	155	30.15	7.32	2.2	1.5	23	0	120	.13	11	.8	1.6	MOK
		8	456	11.28	19	32.03	155	27.16	7.72	2.3	2.0	25	0	122	.14	14	.8	1.8	NER
		8	5 4	42.73	19	31.99	155	29.18	9.08		1.0	14	0	132	.09	18	1.3	2.7	NER
		8	5 8	14.36	19	32.27	155	26.34	7.42	2.3	1.7	20	0	127	.16	13	1.0	2.0	NER
		8	510	28.33	19	32.16	155	26.37	7.72	2.4	1.7	23	0	83	.15	13	.9	1.5	NER
		8	527	52.08	19	32.21	155	26.59	7.69	2.5	2.0	26	0	71	.16	17	.9	1.7	NER
		8	531	1.77	19	30.91	155	29.29	1.75	1.9	1.2	18	0	106	.15	11	1.1	99.0	NER
		8	542	6.22	19	32.47	155	26.10	8.55	2.5	2.2	25	0	129	.13	13	.8	1.6	NER
		8	6 1	34.47	19	31.33	155	29.61	7.24	2.2	1.4	23	0	99	.12	11	.9	3.7	NER
		8	6 3	8.24	19	32.38	155	27.83	7.43	2.1	1.6	21	0	120	.11	15	.8	1.6	NER
		8	611	14.04	19	32.56	155	28.07	6.21	2.7	2.6	22	0	82	.18	15	1.1	4.1	NER
		8	615	16.55	19	32.61	155	26.28	10.97	2.1	1.7	19	0	160	.12	17	1.2	.6	NER
		8	620	59.49	19	32.07	155	27.71	5.82	2.1	1.5	19	0	116	.11	15	.7	3.4	NER
		8	626	17.96	19	31.96	155	29.54	7.29	2.1	1.5	18	0	224	.12	12	1.7	2.0	NER
		8	627	31.21	19	30.94	155	29.69	5.18	2.0	1.5	17	0	111	.10	11	.7	1.3	NER
		8	632	.89	19	31.94	155	28.58	6.05	3.0	3.1	34	0	69	.14	14	.8	2.0	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	8	633	37.51	19	31.47	155	29.54	6.56	2.3	1.5	20	0	114	.12	11	.8	2.4	NER
		8	639	18.71	19	32.00	155	26.77	7.87	2.2	1.8	23	0	80	.14	15	.9	2.1	NER
		8	649	2.20	19	33.92	155	29.24	2.46	2.5	1.9	20	0	128	.17	15	1.2	3.5	NER
		8	714	6.33	19	31.09	155	29.57	7.60	2.0	1.2	18	0	111	.10	11	.7	1.9	NER
		8	726	48.94	19	33.48	155	27.07	9.24	2.4	2.2	19	0	109	.14	16	1.1	3.3	NER
		8	728	52.98	19	31.39	155	27.93	5.01	2.4	2.1	18	0	102	.10	14	.7	1.4	NER
		8	730	53.81	19	31.78	155	26.39	8.24	2.0	1.6	22	0	75	.12	13	.8	1.3	NER
		8	737	21.19	19	31.35	155	27.52	9.10	1.9	1.1	16	0	87	.14	14	1.4	2.7	NER
		8	741	2.17	19	31.04	155	29.57	5.18	2.3	1.3	21	0	111	.10	11	.6	1.1	NER
		8	741	40.75	19	30.57	155	24.36	.43	2.8	2.9	20	0	100	.16	15	1.2	69.5	NER
		8	745	48.44	19	31.83	155	29.22	11.96	2.7	2.3	15	0	113	.08	12	1.0	.3	NER
		8	749	31.75	19	31.34	155	29.73	7.43	2.4	1.6	20	0	116	.10	12	.8	2.0	NER
		8	756	3.45	19	31.65	155	26.76	6.98	1.9	1.2	17	0	145	.12	13	1.1	2.8	NER
		8	8 1	36.08	19	31.80	155	27.65	4.79	2.0	1.4	15	0	133	.12	14	.9	1.6	NER
		8	8 4	40.20	19	18.79	155	15.29	6.68	1.8	1.9	16	0	96	.05	6	.4	.8	KOA
		8	811	7.28	19	33.37	155	29.81	13.10	2.7	2.1	9	0	137	.11	13	6.3	10.9	NER
		8	824	43.01	19	32.62	155	27.50	7.47	2.8	1.5	8	0	108	.09	15	1.4	2.5	NER
		8	841	4.78	19	32.52	155	27.62	6.05	2.9	2.8	27	0	79	.14	15	.9	2.5	NER
		8	845	7.99	19	31.56	155	27.06	11.77	2.2	1.5	12	0	175	.14	13	2.2	.6	NER
		8	849	56.37	19	31.39	155	29.73	7.27	2.5	1.9	22	0	116	.10	12	.7	2.8	NER
		8	856	4.17	19	32.57	155	29.60	11.48		1.5	17	0	245	.11	18	2.7	.4	NER
		8	9 4	13.71	19	31.72	155	29.88	9.14		1.6	18	0	122	.08	12	.6	1.7	NER
		8	9 9	24.42	19	30.71	155	29.52	7.70		1.7	17	0	128	.14	15	1.3	3.4	NER
		8	915	10.76	19	32.14	155	29.85	8.22	2.2	1.4	17	0	227	.09	12	1.3	1.4	NER
		8	925	52.45	19	32.32	155	26.36	8.71	2.9	3.0	27	0	75	.16	13	1.1	1.8	NER
		8	932	46.49	19	32.02	155	26.53	9.85	2.3	2.0	20	0	152	.13	13	1.1	6.2	NER
		8	952	41.29	19	31.50	155	29.83	7.35	2.6	2.1	26	0	101	.11	12	.8	2.9	NER
		8	953	46.74	19	32.22	155	28.28	7.70	2.1	1.2	22	0	128	.12	14	.9	2.1	NER
		8	10 5	20.04	19	32.78	155	28.05	7.35	2.6	2.5	24	0	103	.14	15	.9	2.3	NER
		8	1019	55.88	19	32.05	155	25.95	8.47	2.5	2.3	24	0	102	.17	12	1.2	2.0	NER
		8	1023	45.73	19	32.08	155	26.23	9.37	2.3	2.0	23	0	90	.14	13	.9	1.3	NER
		8	1037	14.81	19	31.57	155	29.83	7.73	2.1	1.6	19	0	119	.08	12	.8	2.8	NER
		8	1055	52.00	19	30.80	155	30.97	5.46	2.6	2.1	22	0	109	.14	11	1.1	1.9	MOK
		8	1056	35.18	19	31.52	155	28.41	7.61	3.3	3.5	30	0	74	.16	13	1.0	2.5	NER
		8	11 9	52.02	19	31.93	155	26.63	6.93	2.3	2.0	26	0	78	.14	13	.8	1.4	NER
		8	1112	3.89	19	32.03	155	28.43	7.13	2.8	2.5	26	0	86	.13	14	.9	2.1	NER
		8	1118	58.82	19	30.91	155	29.79	5.33	2.5	1.9	24	0	100	.14	11	.8	1.7	NER
		8	1120	40.19	19	32.03	155	27.66	5.68	2.6	2.5	29	0	77	.14	15	.8	2.8	NER
		8	1124	54.19	19	31.10	155	29.42	6.06	2.1	1.4	23	0	100	.13	11	.9	4.2	NER
		8	1126	47.32	19	32.46	155	28.00	7.66	2.5	2.2	20	0	136	.12	15	.9	2.3	NER
		8	1128	37.27	19	32.65	155	27.72	7.74	2.3	2.0	25	0	142	.14	15	1.0	2.4	NER
		8	1138	19.72	19	31.29	155	29.85	7.29	2.1	1.4	14	0	117	.09	11	1.5	5.6	NER
		8	1155	49.97	19	31.74	155	27.79	7.69	2.1	1.0	19	0	80	.15	14	1.0	2.1	NER
		8	1156	26.83	19	31.47	155	29.51	6.51	2.1	1.3	22	0	114	.13	11	1.0	5.5	NER
		8	1210	46.09	19	31.88	155	26.92	7.64	2.0	1.4	20	0	92	.11	13	.8	2.0	NER
		8	1212	41.73	19	25.63	155	27.95	7.89	2.1	1.6	20	0	158	.16	13	1.3	2.0	UKF
		8	1226	21.95	19	32.21	155	26.52	7.46	2.5	2.3	22	0	98	.13	13	1.0	1.9	NER
		8	1229	37.65	19	30.95	155	30.12	7.43	2.5	2.4	25	0	101	.15	11	1.0	1.8	MOK

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	8	1233	11.54	19	31.44	155	27.69	.74	2.6	2.3	17	0	127	.11	14	.8	77.0	NER
		8	1240	8.42	19	32.09	155	26.64	10.01	2.7	2.4	23	0	148	.16	13	1.4	.7	NER
		8	1251	30.53	19	32.08	155	27.85	7.33	2.3	1.5	21	0	94	.13	15	.9	1.9	NER
		8	13 9	49.11	19	31.81	155	27.74	5.27	2.4	1.9	16	0	132	.11	14	1.0	1.7	NER
		8	1312	46.44	19	32.29	155	27.54	7.65	2.8	2.6	24	0	101	.15	15	1.1	2.1	NER
		8	1335	31.09	19	32.34	155	26.54	9.17	2.1	1.6	20	0	99	.12	13	1.0	2.1	NER
		8	1336	41.60	19	32.38	155	27.49	7.30	2.3	2.0	24	0	143	.14	15	1.0	2.0	NER
		8	1353	28.17	19	32.21	155	26.36	8.04	2.0	1.6	16	0	160	.10	13	1.0	3.1	NER
		8	1354	29.82	19	32.46	155	26.35	9.79	2.3	1.8	19	0	116	.10	13	.8	4.1	NER
		8	14 1	32.01	19	31.66	155	27.00	6.21	2.2	1.7	18	0	90	.15	13	1.2	5.3	NER
		8	1410	33.90	19	31.05	155	29.64	7.22	2.6	1.9	27	0	97	.14	12	.8	2.4	NER
		8	1417	11.37	19	32.35	155	26.31	9.62	2.1	1.4	17	0	158	.10	13	.9	5.2	NER
		8	1423	24.18	19	20.74	155	13.46	9.32	1.6	1.0	12	0	60	.04	7	.4	1.0	UER
		8	1442	31.55	19	30.95	155	29.54	6.12	2.9	2.9	27	0	96	.13	11	.8	2.6	NER
		8	1456	53.17	19	31.47	155	26.68	6.49	1.8	1.2	18	0	91	.18	13	1.5	4.7	NER
		8	15 6	6.00	19	32.18	155	28.18	6.62	2.4	2.4	21	0	83	.12	14	.7	3.7	NER
		8	1514	40.04	19	26.33	155	30.34	11.21	2.5	1.0	16	0	80	.13	11	1.2	1.1	MOK
		8	1518	2.13	19	30.93	155	29.43	4.75	2.4	1.8	22	0	94	.12	11	.7	1.2	NER
		8	1536	11.97	19	31.19	155	29.72	7.92	2.1	1.2	19	0	114	.14	12	1.0	3.2	NER
		8	1546	53.91	19	32.35	155	26.11	7.73	2.0	1.4	17	0	161	.13	13	1.2	3.5	NER
		8	16 9	45.64	19	31.60	155	27.01	6.48	1.9	1.0	19	0	82	.16	13	1.1	4.2	NER
		8	1623	.10	19	22.16	155	18.72	29.30	2.7	2.4	32	0	36	.10	4	.9	1.5	DEP
		8	1627	14.39	19	31.23	155	30.04	7.12	2.4	1.7	28	0	102	.12	11	.7	1.7	MOK
		8	1634	59.16	19	31.03	155	29.55	4.85	2.0	1.3	16	0	123	.12	11	.8	1.6	NER
		8	17 5	19.38	19	33.00	155	26.88	7.13	2.5	2.4	25	0	130	.14	17	1.3	2.5	NER
		8	1715	36.92	19	32.51	155	28.92	7.29	2.4	1.9	24	0	94	.16	14	1.1	4.9	NER
		8	1738	12.93	19	31.57	155	26.84	6.01	2.2	1.6	24	0	69	.17	13	1.0	3.2	NER
		8	1743	33.90	19	29.11	154	52.79	9.99	2.0	1.7	19	0	259	.13	25	2.2	.5	LER
		8	1758	45.40	19	30.83	155	29.65	5.12	2.4	1.8	27	0	96	.13	11	.7	1.1	NER
		8	18 7	8.62	19	24.97	155	28.42	9.28	2.5	2.0	28	0	56	.11	13	.6	1.2	UKF
		8	1811	29.79	19	32.18	155	26.69	8.93	2.2	1.8	24	0	91	.11	13	.8	1.3	NER
		8	1827	32.67	19	25.18	155	28.24	9.33	2.4	2.2	27	0	56	.12	13	.7	1.3	UKF
		8	1848	1.30	19	31.94	155	28.23	5.91	2.4	2.1	25	0	105	.12	14	.8	1.9	NER
		8	1853	17.92	19	31.54	155	26.90	5.87	2.0	1.3	22	0	81	.17	13	1.1	3.0	NER
		8	19 0	6.09	19	31.96	155	26.45	6.91	2.5	2.3	26	0	91	.14	17	.9	1.6	NER
		8	1910	11.92	19	32.22	155	26.50	7.93	2.0	1.6	22	0	152	.14	13	1.0	1.9	NER
		8	1911	11.83	19	31.60	155	28.36	3.81	2.4	2.0	28	0	85	.15	13	.8	1.4	NER
		8	1915	6.93	19	31.18	155	29.87	7.00	2.4	1.7	27	0	100	.11	11	.7	1.9	NER
		8	1939	44.77	19	31.88	155	26.65	7.30	2.2	1.9	27	0	78	.12	13	.7	1.1	NER
		8	1943	36.33	19	31.70	155	28.01	.45	2.0	1.4	18	0	111	.15	15	1.0	70.1	NER
		8	1950	8.07	19	31.59	155	28.14	.46	2.0	1.5	18	0	106	.15	14	1.0	64.2	NER
		8	1956	49.51	19	27.58	155	27.35	8.38	2.3	1.7	26	0	71	.12	12	.7	1.9	UKF
		8	1959	9.73	19	31.90	155	27.79	5.08	2.3	1.6	20	0	132	.10	14	.6	1.1	NER
		8	20 0	43.45	19	31.83	155	28.08	8.57	1.9	1.2	21	0	127	.12	14	.9	1.4	NER
		8	20 7	2.68	19	32.29	155	27.89	7.36	3.9	3.8	33	0	69	.15	15	.9	1.6	NER
		8	2044	14.20	19	32.36	155	27.09	7.12	2.1	1.2	20	0	149	.10	14	.7	1.4	NER
		8	21 9	21.38	19	31.81	155	28.17	6.15	3.2	3.2	31	0	70	.14	14	.8	1.9	NER
		8	2124	9.65	19	32.16	155	27.75	7.37	2.3	1.5	18	0	137	.12	15	.9	1.8	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	8	2125	57.37	19	31.09	155	29.80	7.05	2.5	1.8	23	0	101	.13	11	.9	1.7	NER
		8	2130	46.11	19	32.35	155	27.74	8.46	2.3	1.9	21	0	139	.11	15	.8	1.5	NER
		8	22 9	39.99	19	31.71	155	26.53	8.02	2.8	2.6	31	0	88	.17	13	1.0	1.3	NER
		8	2217	15.49	19	31.80	155	27.84	5.52	2.1	1.1	19	0	130	.12	14	.9	3.2	NER
		8	2222	18.72	19	30.79	155	29.72	4.98	2.3	1.7	26	0	99	.12	11	.6	1.1	NER
		8	2257	35.47	19	32.19	155	26.30	8.23	2.4	2.1	25	0	94	.12	13	.8	1.3	NER
		8	23 1	31.24	19	31.64	155	26.60	7.41	2.2	1.8	23	0	96	.18	13	1.2	2.2	NER
		8	23 5	59.13	19	27.39	155	27.34	6.84	2.5	1.7	29	0	69	.14	12	.8	1.7	UKF
		8	2333	43.37	19	32.38	155	27.74	5.43	3.0	3.1	29	0	78	.16	15	.9	1.9	NER
		8	2351	.52	19	31.06	155	31.38	5.39	2.3	1.7	20	0	114	.13	17	1.1	2.5	MOK
		9	016	40.27	19	31.26	155	29.76	7.54	2.6	2.0	31	0	69	.13	11	.8	1.5	NER
		9	023	.43	19	32.28	155	28.22	8.89	2.2	1.7	21	0	110	.13	14	.9	1.7	NER
		9	114	36.53	19	32.69	155	27.53	7.75	2.6	2.6	23	0	79	.13	15	.9	1.7	NER
		9	124	53.68	19	28.91	155	27.00	8.26	1.8	1.0	24	0	69	.14	12	.8	1.3	UKF
		9	143	51.91	19	31.94	155	26.37	8.49	2.9	2.7	30	0	97	.15	13	1.0	1.5	NER
		9	2 0	.65	19	27.77	155	28.92	9.13	2.4	1.5	30	0	76	.16	11	.8	1.1	UKF
		9	231	43.87	19	31.89	155	27.56	5.21	2.5	2.5	22	0	78	.14	14	.8	1.4	NER
		9	241	.58	19	30.91	155	29.61	5.05	2.0	1.0	20	0	110	.11	11	.7	1.3	NER
		9	3 7	1.40	19	30.70	155	24.17	.19	2.2	2.3	17	0	134	.13	14	1.1	.6	NER
		9	326	12.69	19	32.97	155	26.50	7.30	2.3	2.0	22	0	181	.11	17	1.2	1.3	NER
		9	330	2.03	19	32.70	155	27.65	6.38	2.5	2.4	26	0	79	.14	15	.9	2.4	NER
		9	342	28.44	19	32.01	155	26.11	7.67	2.0	1.5	19	0	81	.11	12	.8	1.5	NER
		9	349	27.55	19	32.18	155	28.06	7.77	3.4	3.6	31	0	82	.14	14	.9	1.5	NER
		9	426	43.32	19	31.41	155	28.08	.85	2.3	1.9	26	0	83	.17	14	.9	22.0	NER
		9	432	53.10	19	26.18	155	28.62	8.64		1.2	19	0	120	.11	12	.9	2.0	UKF
		9	447	38.81	19	30.94	155	29.99	7.25	2.0	1.5	17	0	115	.12	11	1.0	2.9	NER
		9	515	10.92	19	31.59	155	26.85	6.23	1.9	1.6	19	0	91	.15	13	1.1	3.1	NER
		9	524	25.06	19	32.06	155	26.22	8.42	2.7	2.6	29	0	100	.17	13	1.1	1.5	NER
		9	547	42.70	19	32.57	155	27.95	8.56	3.9	4.0	30	0	80	.19	15	1.3	1.6	NER
		9	557	48.58	19	32.46	155	28.17	6.38	3.1	3.2	28	0	76	.13	14	.8	2.1	NER
		9	6 0	43.27	19	31.71	155	28.31	.44	2.2	1.4	15	0	109	.15	13	1.0	62.5	NER
		9	616	19.48	19	31.05	155	28.78	7.26	1.9	1.2	19	0	101	.11	12	.8	1.9	NER
		9	634	34.38	19	32.31	155	25.95	7.69	2.1	1.9	20	0	98	.14	13	1.1	1.8	NER
		9	637	57.06	19	31.06	155	30.87	6.11	2.3	1.9	18	0	144	.12	17	.9	3.1	MOK
		9	653	50.12	19	31.80	155	30.19	7.28	2.0	1.4	17	0	140	.12	13	1.0	2.0	MOK
		9	7 4	34.04	19	31.80	155	27.80	7.74	3.0	2.9	29	0	79	.14	14	.9	1.6	NER
		9	739	28.40	19	31.97	155	27.64	5.10	2.0	1.4	21	0	136	.12	15	.8	1.3	NER
		9	754	6.23	19	31.71	155	26.66	6.65	2.0	1.7	23	0	93	.17	13	1.2	2.1	NER
		9	758	18.43	19	49.90	155	22.49	18.04		.8	19	0	158	.07	37	1.8	3.7	KKU
		9	8 9	11.85	19	31.01	155	29.76	6.59	2.7	2.3	29	0	98	.12	11	.8	1.7	NER
		9	840	3.50	19	31.88	155	28.17	8.43	4.5	4.3	33	0	68	.15	14	.9	1.1	NER
		9	950	26.63	19	32.41	155	27.75	7.28	2.3	1.6	20	0	140	.12	15	.8	1.8	NER
		9	1010	44.98	19	31.68	155	28.28	6.20	2.7	2.5	32	0	68	.13	14	.7	1.8	NER
		9	1016	55.18	19	31.64	155	29.00	8.11	2.0	1.6	16	0	118	.13	13	1.0	3.2	NER
		9	1049	6.53	19	31.41	155	31.63	10.28	2.5	1.9	22	0	119	.13	10	1.0	.8	MOK
		9	12 5	7.93	19	27.82	155	28.65	11.94	2.3	1.7	23	0	75	.09	11	.7	.3	UKF
		9	1235	18.24	19	26.97	155	27.39	9.99	1.8	1.2	19	0	64	.08	12	.5	.6	UKF
		9	13 2	47.18	19	31.82	155	27.54	5.45	2.9	3.0	30	0	67	.15	14	.8	1.7	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	9	1334	23.80	19	32.51	155	27.50	7.41	3.4	3.7	32	0	69	.15	15	.8	1.6	NER
		9	1356	37.08	19	31.93	155	28.09	7.40	2.8	2.7	21	0	97	.11	14	.8	3.5	NER
		9	14 2	19.72	19	19.95	155	11.60	6.89	2.2	1.9	26	0	84	.09	6	.5	.9	UER
		9	15 9	.14	19	28.51	155	28.54	9.37	2.1	1.2	21	0	80	.09	11	.6	1.1	UKF
		9	1529	49.02	19	32.12	155	26.69	8.71		1.2	17	0	96	.13	13	1.1	3.5	NER
		9	1647	17.16	19	31.93	155	27.75	5.02	1.9	1.5	15	0	133	.10	15	.8	1.4	NER
		9	1728	53.72	19	32.29	155	26.51	8.25	2.0	1.5	17	0	161	.12	13	1.5	3.8	NER
		9	1755	49.57	19	27.38	155	28.06	8.28	2.4	1.9	29	0	69	.15	12	.8	1.7	UKF
		9	1938	26.83	19	31.89	155	27.74	6.27	3.1	3.2	31	0	68	.14	15	.8	2.2	NER
		9	20 7	3.81	19	32.30	155	27.96	7.13	1.9	1.0	18	0	135	.11	15	1.2	4.2	NER
		9	2021	32.48	19	19.37	155	13.16	7.76	2.4	2.5	22	0	75	.10	7	.6	.9	UER
		9	2039	22.18	19	31.42	155	27.00	7.16	1.9	1.0	16	0	90	.16	13	1.2	4.5	NER
		9	2121	45.20	19	30.74	155	31.07	7.13	2.3	1.7	21	0	109	.16	11	1.1	3.1	MOK
		9	22 2	12.03	19	26.98	155	29.68	9.61	2.4	1.9	30	0	72	.13	12	.7	.4	UKF
		10	046	34.10	19	31.69	155	27.35	4.76	2.4	2.2	18	0	114	.11	14	.7	1.1	NER
		10	153	2.36	19	32.77	155	25.97	8.25	2.1	1.8	20	0	111	.15	13	1.1	2.0	NER
		10	253	32.04	19	30.81	155	31.12	6.74	2.4	2.1	22	0	110	.13	11	.9	2.3	MOK
		10	3 1	24.26	19	31.13	155	29.85	5.97	2.0	1.1	21	0	115	.12	11	.8	2.6	NER
		10	4 9	8.20	19	31.39	155	27.71	.88	2.2	1.9	20	0	126	.12	14	.8	53.4	NER
		10	735	27.94	19	32.15	155	27.42	7.89	2.9	3.0	31	0	68	.15	14	.9	1.5	NER
		10	816	37.48	19	31.64	155	27.85	5.66	2.7	3.0	25	0	109	.12	14	.8	2.4	NER
		10	12 5	49.25	19	32.65	155	27.94	7.41	2.6	2.7	20	0	103	.12	15	.8	2.6	NER
		10	1216	53.87	19	30.75	155	29.73	6.43	2.4	2.1	22	0	97	.15	11	1.0	3.4	NER
		10	1432	38.10	19	31.60	155	28.87	7.03	2.0	1.5	17	0	112	.10	13	1.0	4.4	NER
		10	1439	42.44	19	26.59	155	29.90	9.59	1.9	1.3	17	0	76	.09	13	.7	2.2	UKF
		10	1547	18.82	19	27.66	155	26.94	6.84	1.8	.9	15	0	80	.10	11	.8	3.2	UKF
		10	1615	12.64	19	32.38	155	27.82	7.61	2.4	2.2	23	0	79	.11	15	.7	1.5	NER
		10	1853	25.12	19	32.51	155	30.83	11.46	2.4	2.2	19	0	146	.11	11	1.1	.4	MOK
		10	2133	7.62	19	27.08	155	29.12	9.82	2.8	2.7	30	0	71	.14	11	.8	.5	UKF
		10	2217	49.79	19	27.23	155	29.32	9.82	2.4	2.4	22	0	73	.12	12	.9	.6	UKF
		10	23 0	10.86	19	26.95	155	29.29	9.35	1.9	1.4	25	0	71	.13	12	.8	1.9	UKF
		10	2319	.18	19	27.18	155	29.19	8.69	2.1	2.0	27	0	72	.14	11	.7	1.7	UKF
		10	2347	30.58	19	27.39	155	29.36	9.01	1.8	1.5	21	0	75	.12	12	.8	2.6	UKF
		11	051	38.62	19	27.65	155	27.21	8.77	1.5	1.1	13	0	104	.11	11	1.2	2.4	UKF
		11	117	.21	19	20.14	155	10.69	6.47	1.8	1.0	15	0	104	.14	7	1.1	2.3	UER
		11	120	13.68	19	31.55	155	33.15	10.95	1.6	1.3	16	0	196	.09	19	1.2	.4	MOK
		11	318	18.00	19	32.33	155	27.93	7.19	2.6	2.4	25	0	136	.14	15	1.0	2.6	NER
		11	336	6.80	19	32.30	155	27.72	5.28	2.4	2.2	24	0	78	.15	15	.8	1.5	NER
		11	452	.90	19	27.38	155	28.53	7.05	1.9	1.4	21	0	71	.17	12	1.1	4.6	UKF
		11	637	58.16	19	26.80	155	28.67	10.54	2.7	2.8	28	0	68	.13	12	.8	.5	UKF
		11	851	40.78	19	31.16	155	31.98	10.27		1.1	14	0	144	.10	11	1.7	8.1	MOK
		11	955	29.63	19	19.60	155	9.91	7.59		1.9	18	0	112	.10	8	.7	1.9	UER
		11	1054	22.40	19	20.09	155	11.03	7.45		1.2	14	0	84	.08	7	.7	1.5	UER
		11	11 7	24.26	19	30.84	155	31.02	2.49	2.0	1.4	15	0	143	.11	11	.9	5.4	MOK
		11	1221	16.60	19	26.52	155	30.10	9.52		1.3	16	0	69	.11	11	.8	5.2	MOK
		11	1258	51.82	19	18.09	155	21.18	7.55		1.2	14	0	168	.11	8	1.1	1.3	SWR
		11	1343	43.57	19	26.74	155	28.46	10.18	1.5	.8	20	0	67	.11	12	.6	1.2	UKF
		11	1348	16.45	19	26.71	155	28.40	10.05	1.9	.7	15	0	104	.08	12	.8	.5	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	11	1421	.78	19	26.24	155	29.98	12.17	2.0	1.3	18	0	69	.09	11	.6	.3	UKF
		11	1426	24.45	19	31.66	155	27.77	5.08		.8	12	0	129	.14	14	1.2	2.2	NER
		11	1450	54.19	18	52.11	155	32.84	75.28	1.8		19	0	291	.20	46	30.0	38.9	DIS
		11	1538	3.93	19	32.05	155	27.65	5.36	1.9	1.4	16	0	137	.13	15	1.2	1.8	NER
		11	1544	2.72	19	32.49	155	28.05	7.20	2.3	1.9	22	0	136	.13	15	1.4	4.4	NER
		11	16 7	55.81	19	26.58	155	28.71	10.64	2.1	1.0	19	0	69	.12	12	.9	.9	UKF
		11	1651	49.55	19	27.79	155	27.11	6.32	2.0	1.6	16	0	72	.11	11	.5	1.4	UKF
		11	1753	5.96	19	26.92	155	27.41	3.63	1.7	1.4	10	0	95	.09	14	1.0	3.9	UKF
		11	1939	22.71	19	31.26	155	31.78	7.90		.7	9	0	189	.08	18	1.8	7.9	MOK
		11	1946	15.65	19	31.10	155	31.32	7.53	1.6	1.2	15	0	149	.12	14	1.1	5.2	MOK
		11	20 2	29.27	19	29.63	155	30.59	6.57		1.3	12	0	135	.15	14	1.4	11.3	MOK
		12	0 0	19.33	19	25.32	155	24.19	8.08	1.9	1.8	18	0	81	.12	8	.9	1.4	UKF
		12	020	35.30	19	31.12	155	31.06	6.56	2.2	1.6	21	0	131	.13	10	.9	2.4	MOK
		12	054	33.44	19	28.69	155	27.74	7.20	1.5	.5	14	0	86	.10	12	.9	3.7	UKF
		12	331	.65	19	18.50	155	13.14	6.47	1.6	1.1	18	0	89	.10	8	.7	1.3	POL
		12	350	15.02	19	30.01	155	26.61	11.08	1.3	.6	13	0	115	.10	12	1.1	1.5	NER
		12	415	53.07	19	32.03	155	27.46	7.46	2.3	2.3	21	0	140	.12	14	.9	1.8	NER
		12	440	26.20	19	28.13	155	30.48	12.19	1.3	.6	14	0	98	.09	13	.9	.4	MOK
		12	450	54.37	19	26.71	155	28.60	6.94	1.3	.6	11	0	77	.10	12	.9	3.7	UKF
		12	639	39.16	19	32.10	155	28.28	5.80	3.0	2.9	26	0	79	.13	14	.8	1.8	NER
		12	1236	51.65	19	31.97	155	27.39	7.53	2.4	2.2	23	0	140	.15	14	1.1	1.9	NER
		12	1552	17.67	19	26.70	155	26.90	8.80	1.8	1.3	18	0	65	.12	11	.8	1.8	UKF
		12	17 6	13.45	19	24.98	155	16.34	13.68	2.5	2.8	32	0	38	.11	3	.6	1.0	DEP
		12	1710	12.24	19	25.08	155	16.50	13.58	2.3	2.7	32	0	38	.11	3	.6	1.0	DEP
		12	18 4	14.26	19	24.61	155	16.35	16.43	1.7	1.7	28	0	43	.10	2	.6	1.1	DEP
		13	016	4.32	19	24.84	155	28.86	9.41	2.2	2.1	19	0	59	.11	13	.7	1.5	UKF
		13	140	59.80	19	26.99	155	51.48	10.09	2.0	1.4	18	0	120	.16	20	1.7	.7	KON
		13	231	52.79	19	25.49	155	25.37	8.40	2.3	2.1	23	0	55	.12	9	.7	1.0	UKF
		13	525	31.12	19	50.89	155	49.97	41.80		1.7	26	2	187	.18	45	1.8	2.7	KON
		13	611	13.03	19	20.23	155	12.15	9.51	2.1	2.3	22	0	75	.13	6	.8	.9	UER
		13	648	59.24	19	20.16	155	10.35	7.68	2.1	2.2	21	0	82	.12	7	.8	1.6	UER
		13	649	40.91	19	20.08	155	9.92	6.82	1.8	1.3	17	0	126	.14	7	1.2	2.7	UER
		13	1655	22.79	19	28.92	155	28.53	12.14	2.1	1.1	14	0	92	.10	12	1.0	.5	UKF
		13	17 3	21.71	19	22.32	155	26.90	9.16	2.1	2.0	22	0	46	.11	12	.6	1.2	UKF
		13	1720	36.00	19	25.47	155	17.14	6.15	1.4	1.6	14	0	95	.07	4	.5	1.0	LPC
		13	1743	6.19	19	26.65	155	24.75	8.47	1.6	1.3	15	0	53	.08	9	.7	1.2	UKF
		14	0 7	17.24	19	17.75	155	15.57	7.68	2.0	2.0	22	0	125	.12	5	.8	1.1	KOA
		14	032	49.17	19	19.01	155	15.61	6.93	1.9	1.3	18	0	116	.11	6	.8	1.3	KOA
		14	1 6	54.72	19	20.45	155	8.96	8.03	1.9	1.5	16	0	145	.10	8	1.0	1.0	UER
		14	551	59.25	19	26.55	155	22.41	9.55	1.7	1.4	15	0	96	.06	7	.5	2.0	UKF
		14	932	38.37	19	17.41	155	12.97	7.97	1.6	1.8	21	0	140	.11	9	.9	1.3	POL
		14	1448	24.30	19	25.01	155	23.90	8.31	1.5	1.2	16	0	85	.08	6	.6	1.1	UKF
		14	1828	29.20	19	25.59	155	30.26	10.12	2.1	1.3	21	0	61	.11	12	.8	.5	MOK
		14	2011	35.42	19	31.52	155	24.70	7.06	2.0	1.5	16	0	135	.11	12	1.0	1.5	NER
		14	2150	13.07	19	20.17	155	11.13	10.26	1.8	1.7	19	0	82	.09	7	.7	1.2	UER
		15	345	23.65	19	18.91	155	15.17	6.70	1.9	1.8	21	0	93	.11	6	.6	1.3	KOA
		15	420	13.68	19	17.99	155	13.05	7.25	2.1	2.1	21	0	105	.11	9	.8	1.3	POL
		15	1030	56.49	19	32.69	155	27.89	8.56	2.7	2.7	23	0	103	.12	15	.8	1.6	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH Km	ERZ KM	REMK
1975	JUL	15	1036	1.10	19	18.00	155	13.03	5.87		1.5	17	0	105	.10	9	.8	1.9	POL
		15	1037	33.37	19	17.62	155	12.91	9.53	2.9	2.9	24	0	128	.12	9	.9	.6	POL
		15	12 3	1.75	19	19.65	155	12.35	7.41	1.7	1.0	15	0	95	.11	8	1.0	2.3	UER
		15	1354	49.74	19	19.13	155	13.53	6.60	1.7	1.1	19	0	78	.14	7	.9	1.8	UER
		15	1954	53.06	19	29.07	155	24.86	9.12	1.7	1.2	18	0	66	.10	13	.7	1.0	NER
		15	2217	.58	19	33.07	155	28.04	5.33	2.1	1.7	17	0	239	.09	16	2.2	1.1	NER
		15	23 5	25.56	19	19.81	155	11.76	6.92	1.6	.7	17	0	86	.14	6	1.1	2.8	UER
		15	2321	39.88	19	4.97	155	18.15	42.89	2.1	.7	27	0	216	.08	26	1.4	3.0	PPL
		16	735	9.19	19	17.65	155	12.83	9.37	2.6	2.9	24	0	130	.12	9	.8	1.1	POL
		16	818	29.36	19	28.82	155	26.97	7.36	1.8	1.2	15	0	90	.12	12	.9	3.5	UKF
		16	847	23.42	19	27.17	155	21.07	5.92	1.7	1.5	14	0	88	.07	7	.6	1.2	UKF
		16	925	1.75	19	14.42	155	31.47	6.76		1.6	24	0	67	.18	11	1.1	2.5	LSW
		16	15 1	25.14	19	41.73	155	2.60	.57	2.5	3.1	17	0	201	.19	38	2.4	65.6	BLS
		16	1750	2.32	19	26.16	155	23.99	7.81	2.5	2.5	23	0	85	.10	9	.6	1.3	UKF
		16	1913	30.57	19	27.76	155	28.81	10.35	2.2	1.5	24	0	103	.14	11	1.2	.4	UKF
		17	015	18.02	19	17.11	155	22.13	4.28	1.6	1.7	18	0	125	.14	8	1.1	2.0	SWR
		17	020	53.71	19	24.24	155	24.81	8.98	1.9	1.7	24	0	82	.14	9	.8	1.0	UKF
		17	257	57.24	19	17.38	155	12.81	10.07	2.7	3.0	23	0	144	.10	9	.8	.4	POL
		17	19 5	25.89	19	31.77	155	29.68	8.26	2.4	2.3	24	0	118	.13	12	1.1	3.1	NER
		18	11 8	2.83	19	26.49	155	22.28	7.41	2.1	2.0	19	0	94	.09	7	.6	1.1	UKF
		18	2055	51.35	19	32.34	155	27.69	7.13	2.9	3.0	21	0	103	.14	15	1.0	2.1	NER
		18	2119	58.22	19	20.74	155	6.89	9.40	3.4	3.5	22	0	139	.10	11	.8	.7	UER
		19	125	51.25	19	13.78	155	23.02	37.00	2.1	1.0	19	0	151	.08	12	1.8	3.5	LSW
		19	223	23.69	19	25.17	155	25.97	12.50		1.1	11	0	178	.05	10	.6	.7	UKF
		19	449	34.23	19	19.06	155	13.82	8.45		.8	12	0	86	.08	7	.9	2.3	UER
		19	6 0	34.27	19	17.87	155	20.11	8.72	2.2	2.5	18	0	124	.09	7	.7	1.1	SWR
		19	1538	54.41	19	20.66	155	25.05	8.82	1.6	1.2	16	0	86	.11	8	.9	1.4	HEA
		19	20 1	58.90	19	22.92	155	24.26	9.29	1.7	1.9	20	0	70	.10	8	.7	1.1	UKF
		20	327	5.90	19	26.87	155	25.56	12.98		1.0	12	0	118	.07	9	1.0	.3	UKF
		20	336	47.35	19	31.14	155	23.80	7.97		1.3	12	0	150	.09	15	1.1	1.6	NER
		20	349	39.51	19	35.13	155	33.58	11.11	1.6	1.1	15	0	193	.10	15	2.2	.4	MOK
		20	1233	28.82	19	26.61	155	28.09	7.91	1.8	1.3	15	0	131	.15	13	1.4	3.8	UKF
		20	14 1	40.80	19	27.69	155	23.67	6.43	1.8	1.7	15	0	97	.07	10	.6	1.5	UKF
		20	1743	18.54	19	23.36	154	45.10	43.54	2.7	1.6	24	1	291	.09	42	1.9	1.4	DIS
		20	2319	47.30	19	21.31	155	19.22	30.72	2.2	1.6	25	0	44	.09	6	1.0	1.8	DEP
		21	1 7	54.64	19	20.46	155	8.98	5.86	1.8	1.7	20	0	102	.16	8	1.0	2.5	UER
		21	112	41.93	19	20.78	155	9.22	6.43	1.8	1.6	24	0	99	.16	8	1.0	2.0	UER
		21	147	39.38	19	26.69	155	25.32	9.85	1.7	1.2	17	0	90	.07	9	.6	.4	UKF
		21	740	4.23	19	26.93	155	29.06	9.27	1.7	1.3	19	0	94	.12	11	1.0	2.0	UKF
		21	2147	1.89	19	27.04	155	28.70	8.76	1.5	1.2	14	0	141	.09	11	1.0	2.4	UKF
		21	2314	43.29	19	31.24	155	23.54	7.46	2.4	2.1	24	0	101	.13	15	.8	1.0	NER
		22	0 1	27.84	19	21.59	155	30.25	9.46	1.5	1.4	17	0	74	.13	12	1.0	2.6	HEA
		22	034	52.02	19	19.02	155	15.52	7.18		.9	15	0	115	.07	6	.6	1.4	KOA
		22	042	59.91	19	19.18	155	15.52	6.78		1.4	19	0	110	.08	6	.5	1.0	KOA
		22	317	3.27	19	12.56	155	21.11	30.41	2.7	2.3	26	0	164	.08	13	1.1	1.7	LSW
		22	329	58.58	19	19.84	155	8.69	7.56		1.3	16	0	140	.10	9	.8	1.8	UER
		22	544	25.77	19	24.50	155	26.04	7.36	1.7	1.5	19	0	93	.12	11	.9	2.2	UKF
		22	9 1	2.62	19	15.25	155	24.78	39.10	1.9	.9	16	0	142	.09	12	1.7	4.6	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH Km	ERZ KM	REMK
1975	JUL	22	918	32.74	19	17.25	155	21.89	5.64	1.6	1.5	18	0	125	.11	9	.9	2.3	SWR
		22	1057	4.21	19	25.57	155	24.84	8.96	1.8	1.9	20	0	83	.11	8	.8	1.2	UKF
		22	1438	38.26	19	26.50	155	22.44	7.67	2.2	2.2	22	0	58	.11	7	.6	1.4	UKF
		22	1446	4.90	19	17.56	155	23.40	7.02		1.4	17	0	127	.12	8	.9	2.0	SWR
		22	1512	36.48	19	39.17	155	57.80	18.57	4.1	4.3	19	0	266	.15	42	9.2	8.3	KON
		22	1933	20.32	19	26.57	155	22.61	8.11	1.5	1.2	14	0	98	.06	7	.5	1.4	UKF
		22	2141	35.95	19	32.81	155	27.12	7.12	1.4	1.5	15	0	153	.12	15	1.1	2.1	NER
		22	2159	49.57	19	27.88	155	26.76	8.26	1.8	1.6	19	0	75	.09	11	.6	1.4	UKF
		22	2244	18.04	19	27.65	155	26.95	7.30	1.6	1.1	15	0	72	.10	11	.8	3.1	UKF
		23	321	50.69	18	59.76	155	25.78	34.97	1.8	.7	18	0	244	.09	31	5.0	4.4	DIS
		23	335	36.88	19	26.94	155	34.42	8.82	2.1	1.3	10	0	156	.11	5	4.5	6.8	MOK
		23	938	20.80	19	31.62	155	37.03	10.11	2.1	1.4	20	0	111	.18	16	1.5	.7	MOK
		23	1656	26.31	19	19.34	155	10.49	5.94	1.8	1.3	22	0	101	.14	7	1.0	2.3	UER
		23	1750	10.00	19	31.84	155	25.43	20.91		1.1	20	0	82	.14	11	1.5	3.0	NER
		23	1951	51.45	19	18.54	155	12.24	29.35	2.2	1.9	25	0	111	.10	8	1.2	1.8	DEP
		24	451	35.49	19	16.22	155	23.94	8.66	2.4	2.8	25	0	123	.18	13	1.1	1.6	SWR
		24	1552	35.69	19	29.00	155	27.90	6.66	1.3	.7	12	0	173	.08	13	.9	3.3	NER
		24	1618	11.07	19	21.88	155	17.67	3.35		.6	8	0	99	.10	5	1.0	4.2	KOA
		24	18 0	46.08	19	27.11	155	27.97	4.14	1.7	1.2	12	0	74	.06	13	.5	1.4	UKF
		24	2029	56.72	19	21.56	155	49.20	10.43	2.6	1.9	20	0	117	.19	18	1.6	.6	KON
		24	2217	46.91	19	26.36	155	28.82	8.90		1.0	16	0	65	.10	12	.7	2.3	UKF
		24	23 5	58.65	19	24.23	155	25.23	9.40	1.9	1.4	21	0	69	.11	10	.8	1.2	UKF
		24	2343	15.94	19	19.07	155	15.82	6.15	1.7	1.5	17	0	115	.12	6	.9	1.5	KOA
		25	1117	41.27	19	15.91	155	23.86	.56	1.6	1.6	17	0	127	.14	10	1.0	57.0	LSW
		25	1956	44.71	19	27.69	155	35.22	16.54	3.0	3.3	30	0	46	.12	3	.8	1.6	MOK
		26	918	38.96	19	18.86	155	12.49	8.88	1.9	1.7	15	0	97	.09	8	.8	1.9	POL
		26	10 8	18.92	19	19.19	155	11.80	4.30		1.2	13	0	99	.20	7	1.6	4.4	UER
		26	1127	15.05	19	12.52	155	36.63	10.00	2.3	1.9	21	0	113	.19	24	1.7	.7	HEA
		26	1550	50.53	19	20.98	155	16.97	31.97	2.1	1.6	25	0	65	.07	4	.8	1.7	DEP
		26	1919	41.71	19	19.78	155	23.69	29.63	2.3	2.3	29	0	90	.10	9	.8	1.6	SWR
		26	1932	27.00	19	20.22	155	20.96	29.14	2.0	1.1	24	0	76	.08	6	.8	1.7	DEP
		26	1956	20.38	19	26.69	155	22.54	7.89	2.7	3.0	29	0	58	.12	7	.6	.9	UKF
		26	2314	59.23	19	50.86	155	33.58	30.89	5.7	3.5	32	0	200	.15	54	1.8	4.9	KKU
		26	2327	21.31	19	18.90	155	15.20	6.52		1.0	20	0	115	.14	5	.9	2.1	KOA
		27	410	19.56	19	32.14	155	27.79	6.71	2.2	1.9	19	0	136	.11	15	1.1	4.2	NER
		27	1048	27.39	19	20.65	155	11.63	9.17	1.9	1.9	21	0	73	.11	7	.8	1.5	UER
		27	1936	17.65	19	27.90	155	29.07	10.19	2.5	2.1	28	0	56	.13	11	.7	.3	UKF
		27	2145	46.71	19	18.67	155	13.53	7.28	1.6	1.0	20	0	74	.12	7	.8	1.9	POL
		28	451	9.22	19	17.14	154	59.62	39.94		1.2	25	0	240	.08	24	2.6	3.5	DIS
		28	830	39.38	19	24.19	155	16.31	1.56	.8	1.2	8	0	93	.10	3	1.0	.4	SPC
		28	1126	19.57	19	25.48	155	24.41	10.02	1.8	1.5	15	0	109	.09	9	.7	1.4	UKF
		28	1159	8.67	19	21.87	155	19.46	29.14	2.3	1.9	29	0	44	.11	5	.9	1.9	DEP
		28	15 7	49.20	19	24.05	155	16.37	1.04	.8	1.2	7	0	91	.14	3	.6	.5	SPC
		28	16 3	2.21	19	19.39	155	12.83	7.58	1.7	1.5	22	0	81	.15	7	.9	1.9	UER
		28	1857	56.93	19	25.03	155	25.25	10.05	2.0	2.1	21	0	61	.15	9	.9	2.1	UKF
		28	1913	17.79	19	24.30	155	16.29	1.76	.6	1.0	8	0	94	.08	2	.8	.5	SPC
		28	20 2	27.94	19	19.43	155	15.63	6.64		1.1	20	0	103	.10	6	.6	1.1	KOA
		28	2210	11.22	19	19.60	155	13.85	7.16	1.4	1.5	19	0	61	.12	6	.8	1.7	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	29	2 0	55.25	19	16.36	155	23.44	.57	2.0	2.0	22	0	122	.14	10	.8	4.5	SWR
		29	3 4	36.51	19	25.53	155	37.90	11.17	1.6	.8	18	0	150	.15	27	1.5	.5	MOK
		29	349	31.40	19	24.10	155	16.00	2.00	1.1	1.4	10	0	106	.14	5	1.2	.0	SPC
		29	1040	49.07	19	26.92	155	28.45	9.86	1.9	1.8	23	0	94	.17	12	1.3	.7	UKF
		29	1044	43.05	19	26.99	155	28.59	12.37	1.9	1.5	13	0	140	.14	12	1.9	.6	UKF
		29	1220	16.14	19	27.38	155	15.68	25.63	2.3	2.0	26	0	57	.08	8	.7	1.2	DEP
		29	1253	4.85	20	19.42	155	59.47	22.73	3.1		24	2	318	.11	101	4.2	26.0	DIS
		29	1647	46.20	19	24.12	155	17.70	15.02		1.0	16	0	88	.13	4	1.3	1.7	DEP
		29	1849	1.84	19	26.22	155	28.57	7.58	1.8	1.5	20	0	126	.15	12	1.0	1.9	UKF
		30	520	51.64	19	24.45	155	17.26	14.72	2.2	2.3	29	0	40	.10	3	.6	.9	DEP
		30	328	32.56	19	24.57	155	17.66	14.71		1.0	16	0	106	.06	4	.6	.8	DEP
		30	1246	27.65	19	24.50	155	17.28	15.00	2.2	2.2	27	0	40	.09	3	.6	.9	DEP
		30	1331	22.36	19	31.98	155	36.00	9.93	3.9	3.8	26	0	128	.12	9	1.1	.4	MOK
		30	1442	29.59	19	18.89	155	13.64	9.00	1.7	1.0	16	0	84	.09	7	.6	1.8	POL
		30	1524	33.26	19	24.25	155	16.45	2.07	.8	1.1	9	0	88	.10	3	.9	11.5	SPC
		31	144	29.33	19	26.97	155	56.49	12.42	3.2	2.8	21	0	230	.16	38	8.5	2.9	KON
		31	755	9.01	19	17.62	155	21.01	8.14	2.1	2.2	20	0	124	.10	8	.8	1.5	SWR
		31	1617	2.00	19	19.04	155	13.51	8.24	1.9	1.5	17	0	76	.11	5	.8	1.8	UER
		31	2034	34.82	19	21.84	155	12.28	2.17		1.5	14	0	86	.06	6	.5	5.7	UER
		31	2115	29.83	19	18.95	155	15.59	7.51	1.9	1.3	22	0	116	.10	6	.6	1.0	KOA
		31	2326	37.48	19	21.82	155	18.09	2.84		1.0	10	0	79	.11	4	.7	5.4	KOA
	AUG	1	312	47.88	19	24.75	155	16.16	7.08		1.2	19	0	49	.14	3	.8	1.3	LPC
		1	430	29.81	19	17.89	155	14.31	7.26		1.1	18	0	125	.10	8	.8	1.5	POL
		1	1152	37.80	19	26.18	155	17.62	14.21	1.9	1.1	21	0	91	.10	5	.8	1.2	DEP
		1	1421	5.85	19	21.01	155	13.15	7.25	1.8	1.9	17	0	58	.13	6	.9	2.0	UER
		2	553	29.07	19	16.36	155	30.54	3.62	2.5	2.4	22	0	70	.17	15	.9	2.2	HEA
		2	940	43.63	19	20.09	155	17.62	28.55	1.8	1.0	20	0	76	.09	5	1.0	2.0	DEP
		2	1841	31.82	19	16.52	155	22.05	6.69	1.8	1.3	12	0	202	.09	8	1.5	2.5	SWR
		2	20 9	34.71	19	26.39	155	22.70	7.91	2.4	2.6	23	0	67	.11	7	.7	1.2	UKF
		3	21 9	29.52	19	27.80	155	44.08	9.58	3.0	2.6	24	0	65	.13	14	.8	.4	MOK
		4	127	42.25	19	29.07	155	22.60	9.25	2.0	1.6	17	0	127	.07	12	.6	.9	NER
		4	211	22.15	19	23.91	155	26.74	11.46	1.5	.8	15	0	71	.06	13	.4	3.1	UKF
		4	1027	18.54	19	25.20	155	24.77	9.16	2.0	1.7	16	0	53	.14	9	1.0	2.0	UKF
		4	1729	21.13	20	2.11	155	29.34	2.56	2.5	2.0	20	0	199	.14	53	1.6	2.3	KKU
		4	1824	6.76	19	17.31	155	24.08	.28	2.3	2.7	23	0	128	.15	10	.9	5.5	SWR
		4	1825	54.28	19	16.81	155	24.03	.60	1.8	2.0	15	0	172	.15	10	1.5	6.6	SWR
		4	1827	44.82	19	17.02	155	24.02	.22	1.8	1.9	14	0	166	.08	10	.9	4.0	SWR
		4	2134	24.86	19	16.96	155	24.02	.57	1.8	1.9	16	0	168	.13	10	1.2	6.3	SWR
		4	22 5	37.62	19	17.21	155	24.20	.36	2.1	2.6	20	0	128	.14	10	.9	4.8	SWR
		5	349	56.54	19	20.39	155	13.82	8.17	1.9	2.0	21	0	68	.14	6	.9	1.7	UER
		5	736	28.76	19	16.95	155	23.42	7.35	2.2	1.6	21	0	131	.16	9	1.2	1.9	SWR
		5	736	39.73	19	15.99	155	23.87	8.06	3.2	3.3	15	0	185	.20	18	3.5	3.3	LSW
		5	738	13.88	19	16.57	155	23.20	6.12	2.4	2.5	16	0	135	.17	12	1.6	4.2	SWR
		5	750	47.30	19	16.83	155	23.25	7.35	2.5	2.9	23	0	153	.16	8	1.1	1.8	SWR
		5	753	19.79	19	16.88	155	23.35	3.39		1.9	19	0	132	.14	9	1.1	2.4	SWR
		5	8 0	47.03	19	15.41	155	22.85	10.92	1.9	1.6	16	0	167	.12	9	1.9	.6	LSW
		5	8 2	41.43	19	16.81	155	23.22	8.30	2.8	3.2	24	0	133	.18	8	1.2	1.6	SWR
		5	910	47.32	19	17.10	155	23.42	4.27		1.6	14	0	167	.16	9	1.5	3.4	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	AUG	5	925	53.74	19	17.68	155	22.54	5.68	1.7	2.1	13	0	247	.14	10	5.2	3.4	SWR
		5	940	43.22	19	16.50	155	23.62	6.44	2.4	3.2	23	0	176	.14	9	1.1	1.8	SWR
		5	1220	32.80	19	16.49	155	23.51	.82		1.5	14	0	176	.13	9	1.4	37.7	SWR
		5	14 0	21.58	19	16.06	155	23.54	4.05	1.8	1.9	15	0	181	.14	9	1.5	3.9	SWR
		5	1440	51.68	19	16.13	155	23.23	4.95		1.8	18	0	129	.18	9	1.4	1.8	SWR
		5	15 1	57.17	19	16.36	155	23.21	5.65	1.8	2.1	18	0	127	.15	9	1.5	3.5	SWR
		5	15 3	25.30	19	15.83	155	23.28	.68		1.6	17	0	132	.17	9	1.3	99.0	LSW
		5	1532	53.39	19	16.31	155	23.19	5.99	1.8	2.0	20	0	128	.18	9	1.3	3.4	SWR
		5	1551	31.44	19	16.46	155	23.45	6.24		1.0	21	0	125	.17	9	1.1	3.2	SWR
		5	1551	36.72	19	16.35	155	22.98	7.45	3.0	3.6	15	0	148	.11	19	1.1	1.5	SWR
		5	1653	51.04	19	16.34	155	23.42	7.07	3.0	3.6	25	0	126	.15	9	.9	1.6	SWR
		5	1656	33.01	19	16.36	155	23.43	.85	1.8	1.7	13	0	126	.13	15	1.3	49.9	SWR
		5	1729	16.21	19	15.95	155	23.74	.47	1.8	1.5	16	0	128	.16	10	1.3	79.1	LSW
		5	1733	24.12	19	15.96	155	23.52	5.93		1.7	16	0	129	.13	9	1.2	3.2	LSW
		5	1749	37.59	19	16.36	155	23.82	5.70	2.2	2.2	22	0	123	.18	10	1.2	2.7	SWR
		5	1918	33.06	19	16.40	155	23.52	3.63	1.6	1.7	21	0	125	.16	9	1.0	2.3	SWR
		5	1922	33.03	19	16.35	155	23.60	3.41	1.8	1.9	21	0	124	.18	9	1.1	2.7	SWR
		5	2054	43.07	19	20.33	155	9.86	8.58	1.8	1.6	21	0	87	.15	7	1.0	1.4	UER
		5	23 3	20.42	20	1.13	155	29.32	4.06	2.4	1.7	21	0	194	.16	52	1.9	3.1	KKU
		6	116	40.83	19	17.41	155	14.86	9.13	2.0	1.5	22	0	131	.11	7	.8	1.1	POL
		6	214	34.67	19	31.61	155	27.89	4.37	2.3	2.1	20	0	107	.13	14	.7	1.4	NER
		6	440	8.12	19	16.34	155	23.73	6.99	2.8	3.2	26	0	124	.15	9	.9	1.8	SWR
		6	5 5	59.99	19	16.40	155	23.24	5.38	1.6	1.5	21	0	126	.17	9	1.1	1.4	SWR
		6	549	13.11	19	19.06	155	13.78	7.94		.1	15	0	85	.06	7	.5	1.3	UER
		6	7 5	57.53	19	21.62	155	17.71	33.48	2.4	1.9	29	0	30	.10	4	.9	1.9	DEP
		6	1026	42.80	19	18.89	155	15.58	7.42	1.6	1.5	20	0	119	.11	6	.8	1.2	KOA
		6	2329	25.01	19	16.58	155	23.19	7.39	2.4	2.7	25	0	125	.16	8	1.0	1.9	SWR
		6	2342	51.44	19	19.29	155	15.27	8.17	1.8	1.6	23	0	88	.10	6	.6	1.1	KOA
		6	2345	23.47	19	18.86	155	15.37	7.59		.3	14	0	118	.07	6	.6	1.4	KOA
		7	032	21.38	19	20.23	155	17.61	29.05	2.1	1.6	27	0	74	.09	5	.9	1.7	DEP
		7	4 7	6.90	19	16.97	155	23.06	5.07	1.4	1.3	20	0	122	.15	8	1.0	1.4	SWR
		7	428	26.38	19	13.16	155	35.77	10.18	2.4	2.0	22	0	114	.21	22	1.6	.8	HEA
		7	737	51.08	19	21.71	155	3.49	9.43	2.9	3.2	24	0	171	.12	16	1.1	1.0	NER
		7	1722	17.60	19	20.47	155	7.44	7.26		1.6	16	0	175	.11	11	1.5	1.0	UER
		7	1742	.34	19	15.98	155	23.99	5.66	1.5	1.5	16	0	126	.13	10	1.1	3.0	LSW
		7	1838	2.50	19	19.91	155	17.80	27.53	1.8	1.2	20	0	77	.07	6	.8	1.8	DEP
		7	1859	43.64	19	25.60	155	24.30	9.65	1.6	1.3	12	0	59	.06	8	.6	3.1	UKF
		8	1718	52.41	19	16.93	155	22.46	.93		1.9	17	0	125	.13	7	.9	43.1	SWR
		8	2059	58.76	19	32.59	155	27.89	4.81	2.3	2.1	19	0	132	.13	15	1.4	1.2	NER
		8	2227	30.88	19	22.12	155	18.04	1.99		.6	10	0	79	.06	4	.4	.0	KOA
		9	1655	23.44	19	19.34	155	15.53	8.61	2.5	2.7	21	0	90	.09	6	.6	.8	KOA
		9	1942	6.43	19	18.90	155	15.41	7.76		1.4	16	0	117	.05	6	.4	1.0	KOA
		9	1956	36.76	19	21.92	155	19.41	29.39	1.9	1.4	21	0	46	.10	5	1.3	3.0	DEP
		9	2143	43.07	19	16.45	155	23.38	6.80	2.4	3.0	22	0	125	.16	9	1.0	2.1	SWR
		10	455	52.27	19	26.95	155	24.34	8.33		1.5	14	0	102	.09	10	.9	2.2	UKF
		10	9 7	49.44	19	19.37	155	15.71	8.53		2.2	22	0	92	.11	6	.7	1.1	KOA
		10	1014	32.52	19	19.47	155	11.77	10.99	1.9	1.5	15	0	93	.05	6	.6	2.6	NER
		10	11 2	9.65	19	18.74	155	18.10	11.70	1.7	1.5	20	0	102	.08	8	.6	.4	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	AUG	10	1615	14.60	19	27.07	155	29.62	12.05	2.0	1.6	19	0	88	.10	12	.9	.4	UKF
		10	1959	10.43	19	21.04	155	7.77	7.47	2.0	2.0	18	0	123	.13	10	1.1	1.6	UER
		10	2325	28.99	19	16.40	155	23.14	5.44	1.8	2.2	15	0	127	.20	8	1.6	2.1	SWR
		10	2342	34.71	19	25.94	155	28.84	9.29	2.5	2.5	23	0	80	.16	12	1.0	1.7	UKF
		11	3 8	41.99	19	19.82	155	9.98	8.03		1.8	16	0	88	.12	8	1.1	2.0	UER
		11	440	2.62	19	23.03	155	16.96	1.71	.8	1.2	8	0	122	.10	5	1.1	.4	SPC
		11	7 2	4.15	19	11.26	155	25.08	46.08	1.9	1.7	13	0	257	.07	23	3.7	7.9	LSW
		11	940	24.28	19	20.67	155	6.61	7.22		1.5	15	0	189	.14	12	1.8	2.4	UER
		11	1140	39.16	19	19.43	155	11.66	8.83	2.6	3.0	23	0	95	.13	6	.9	1.3	UER
		11	14 2	32.57	19	23.28	155	17.11	1.88	1.3	2.0	13	0	57	.08	3	.5	.3	SPC
		11	1530	45.86	19	24.23	155	17.15	14.61		1.3	20	0	43	.06	3	.4	.7	DEP
		11	1825	47.48	19	28.03	155	30.77	9.57	2.3	1.9	25	0	130	.11	10	.8	.6	MOK
		11	2250	16.67	19	20.73	155	11.06	7.19		.9	14	0	98	.13	8	1.2	2.6	UER
		12	0 7	52.68	19	44.98	155	31.45	10.70	2.2	2.0	23	0	152	.13	31	1.4	.5	KKU
		12	710	19.40	19	23.30	155	16.91	1.79		2.1	15	0	55	.13	3	.7	.4	SPC
		12	923	41.29	19	25.09	155	25.29	9.11	2.8	2.9	25	0	80	.12	9	.7	1.2	UKF
		12	1059	40.34	19	9.12	155	12.23	34.37	2.4	1.5	21	0	222	.12	20	2.1	4.0	PPL
		12	2121	35.46	19	22.04	155	26.46	7.16	1.8	1.7	19	0	74	.12	12	.8	2.0	UKF
		12	2234	22.93	19	20.94	155	24.52	8.19		1.5	17	0	82	.09	9	.7	1.1	SWR
		13	2 2	58.30	19	19.72	155	12.39	8.34	2.8	3.1	24	0	82	.12	6	.7	1.0	UER
		13	2 4	28.37	19	11.36	155	26.66	4.75	2.1	1.5	16	0	140	.15	17	1.2	1.6	LSW
		13	414	22.47	19	26.28	155	29.05	8.79		1.0	16	0	129	.13	12	1.2	3.8	UKF
		13	434	11.94	19	11.99	155	19.47	43.05	2.0	1.2	23	0	171	.11	15	2.1	3.6	HLP
		13	2113	48.52	19	51.89	155	33.89	29.14	2.5	1.5	22	0	235	.13	45	4.1	8.9	KKU
		14	0 4	28.62	19	21.92	155	6.88	10.97		1.8	14	0	131	.05	11	.6	2.0	UER
		14	745	45.20	19	18.12	155	13.22	7.83	1.6	1.8	19	0	93	.08	8	.7	1.2	POL
		14	939	29.50	19	24.52	155	17.19	12.47		1.0	15	0	73	.06	3	.7	.3	LPC
		14	1622	15.05	19	16.31	155	23.95	7.72	2.8	3.3	24	0	123	.19	10	1.2	1.8	SWR
		14	23 0	24.46	18	43.92	154	14.44	9.66	2.5	2.3	17	0	333	.26	122	99.0	99.0	DIS
		15	250	56.11	19	19.69	155	15.09	6.80	1.6	1.6	19	0	72	.09	7	.6	1.4	UER
		15	619	46.03	19	18.80	155	13.44	6.64		1.4	16	0	79	.10	7	.7	1.7	POL
		15	818	20.79	19	25.13	155	25.56	5.63	1.6	1.5	11	0	132	.13	11	1.5	8.3	UKF
		15	1716	31.04	19	12.48	155	7.52	43.49	2.2	1.0	19	0	250	.07	22	2.6	3.3	POL
		15	18 2	25.83	19	26.86	155	29.59	10.29	1.8	1.3	17	0	78	.14	12	1.0	.7	UKF
		15	19 8	51.39	19	23.02	155	17.42	.72		.9	8	0	84	.08	4	.6	.4	SPC
		16	424	58.69	19	16.62	155	22.93	8.79	2.4	2.8	23	0	126	.14	8	.9	1.4	SWR
		16	427	7.59	19	16.59	155	22.85	5.45	1.8	1.9	19	0	127	.15	8	1.1	1.3	SWR
		16	445	56.45	19	16.74	155	22.81	5.37		1.7	19	0	125	.17	8	1.1	1.5	SWR
		16	516	25.45	19	16.81	155	22.79	5.75	1.5	1.8	17	0	125	.15	8	1.2	3.3	SWR
		16	533	43.08	19	16.67	155	22.88	7.15	2.1	2.4	22	0	126	.12	8	.8	1.5	SWR
		16	720	23.09	19	19.92	155	11.30	7.76	1.8	1.9	20	0	86	.15	7	1.0	2.0	UER
		17	2 1	47.25	19	27.19	155	23.27	3.61	1.6	1.7	12	0	138	.06	12	.5	1.3	UKF
		17	1129	8.40	19	18.89	154	59.97	39.26		1.6	20	0	227	.07	22	2.4	3.1	DIS
		17	1236	33.14	19	18.58	155	13.26	8.11		1.3	14	0	84	.08	8	.7	1.4	POL
		17	14 0	47.36	19	16.58	155	23.52	5.45	1.7	1.6	12	0	123	.13	9	1.2	1.5	SWR
		17	2018	4.00	19	24.22	155	17.19	15.93	2.5	2.5	26	0	58	.10	4	.6	1.0	DEP
		18	524	6.00	19	20.44	155	17.92	29.82	2.5	2.2	23	0	66	.13	5	1.3	2.2	DEP
		18	551	16.10	19	18.39	155	13.28	7.87		1.0	14	0	86	.07	9	.7	1.6	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	AUG	18	7 8	57.14	19	38.56	156	1.21	37.42	3.9	3.8	25	1	226	.13	44	2.0	3.1	KON
		18	1226	20.42	19	17.41	155	21.53	8.48	1.8	1.8	18	0	131	.11	9	.6	1.8	SWR
		18	22 5	17.99	19	19.17	155	14.02	6.72	1.6	1.5	17	0	88	.08	7	.6	1.4	UER
		18	2336	24.06	19	19.37	155	15.67	7.50		1.5	15	0	105	.07	6	.5	1.2	KOA
		19	048	15.64	19	19.62	155	10.03	8.49		1.3	17	0	110	.09	8	.7	1.6	UER
		19	412	5.47	19	19.88	155	12.23	7.06	2.2	2.7	24	0	80	.11	6	.7	1.1	UER
		19	929	54.72	19	18.94	155	15.11	8.47	2.2	2.5	20	0	91	.10	6	.7	1.3	KOA
		19	1642	28.53	19	22.56	155	30.10	8.93	1.9	1.7	19	0	99	.15	13	1.1	1.5	MOK
		19	18 8	29.55	19	17.69	155	12.99	8.18	2.1	2.1	17	0	120	.10	9	.9	1.7	POL
		19	2126	29.80	19	16.13	155	21.80	7.90	1.3	1.2	14	0	162	.06	9	.8	1.6	SWR
		20	050	1.23	19	19.60	155	11.66	7.00	1.8	1.7	20	0	91	.15	6	1.0	2.1	UER
		20	128	10.07	19	17.95	155	13.04	8.08	2.2	2.2	20	0	107	.11	9	.8	1.5	POL
		20	3 3	3.29	19	16.61	155	22.95	6.05	1.7	2.0	18	0	126	.15	8	1.2	2.8	SWR
		20	524	13.67	19	19.93	155	12.06	7.41		1.0	16	0	81	.09	6	.7	1.7	UER
		20	742	42.55	19	20.30	155	8.18	6.01	2.1	2.5	19	0	117	.12	10	.9	2.1	UER
		20	1746	18.30	19	20.63	155	12.82	8.13	1.6	1.6	19	0	64	.11	6	.8	1.5	UER
		20	1925	45.94	19	28.10	155	28.09	8.74	2.7	2.4	27	0	113	.13	12	.8	1.2	UKF
		21	139	37.90	19	16.81	155	22.72	5.93	1.2	1.5	14	0	125	.14	7	1.3	3.6	SWR
		21	232	15.39	19	24.10	155	16.03	2.00	1.3	2.1	11	0	62	.16	3	1.1	.0	SPC
		21	419	38.95	19	19.42	155	9.95	11.81		1.0	15	0	109	.05	8	.5	.3	UER
		21	5 7	3.49	19	24.17	155	16.19	1.34	1.2	2.1	16	0	66	.19	3	.9	.5	SPC
		22	036	21.79	19	56.30	155	30.52	30.75	1.9	1.5	19	1	236	.10	50	2.4	5.0	KOH
		22	425	9.28	19	24.33	155	15.96	1.91	.7	1.0	9	0	182	.03	2	.4	.2	SPC
		22	446	9.19	19	20.35	155	11.71	10.02	2.9	3.3	23	0	77	.09	7	.6	.5	UER
		22	448	18.50	19	20.20	155	11.93	7.07	1.9	1.9	12	0	80	.11	6	1.0	2.6	UER
		22	518	6.84	19	20.19	155	12.14	8.73	1.9	1.9	21	0	76	.12	6	.8	1.2	UER
		22	644	46.21	19	18.08	155	30.40	7.34		1.8	16	0	112	.16	20	1.3	5.2	HEA
		22	857	40.61	19	24.13	155	16.03	1.56		1.5	10	0	168	.08	2	1.0	.3	SPC
		22	1115	28.04	19	22.14	155	4.74	6.69		1.6	18	0	204	.15	15	1.9	1.6	MER
		23	7 5	33.37	19	21.50	155	18.66	2.34		1.6	13	0	74	.07	5	.4	7.2	KOA
		23	932	13.99	19	21.92	155	3.18	6.07		2.2	19	0	172	.16	15	1.6	2.1	MER
		23	1924	30.69	19	47.45	155	32.98	14.57	2.6	2.6	25	0	174	.13	34	1.7	31.7	KKU
		24	545	35.22	19	22.00	155	16.75	35.15	3.6	3.1	30	0	50	.11	4	1.1	1.9	DEP
		24	620	27.53	19	49.20	155	30.17	10.34		1.6	20	0	207	.10	38	1.9	.5	KKU
		24	649	56.81	19	24.28	155	16.21	1.83	1.0	2.0	10	0	97	.05	2	.5	.2	SPC
		24	10 1	40.46	19	24.39	155	16.56	2.16	.9	1.5	8	0	82	.10	2	1.0	2.5	SPC
		24	1023	24.35	19	24.07	155	15.95	1.38	1.3	1.8	9	0	108	.15	2	1.1	.6	SPC
		24	1046	23.64	19	19.69	155	11.96	9.16	2.2	2.4	21	0	87	.09	6	.7	1.2	UER
		24	1132	38.02	19	20.20	155	43.12	9.46	2.4	1.9	20	0	213	.15	20	2.2	.9	HEA
		24	1457	12.66	18	53.60	155	15.19	9.53	2.7	2.2	20	0	266	.10	45	4.5	.6	PPL
		24	1641	15.74	19	52.39	155	30.63	17.00	2.4	1.4	23	0	129	.13	40	1.8	8.6	KKU
		24	18 7	11.85	19	19.26	155	10.80	11.87		1.5	15	0	103	.06	6	.7	.3	UER
		25	0 8	20.38	19	19.05	155	11.86	6.42	2.0	2.0	19	0	102	.13	7	1.0	2.2	UER
		25	556	16.06	19	17.32	155	21.42	7.32	1.5	1.5	18	0	126	.10	9	.8	1.8	SWR
		25	6 3	31.63	19	18.04	155	16.83	6.40	1.9	1.5	18	0	153	.07	6	.6	1.0	KOA
		25	911	41.02	19	13.10	155	34.68	10.37	2.5	2.5	20	0	119	.18	21	2.0	.8	HEA
		25	1146	35.22	19	27.94	155	15.75	25.06	2.0	1.6	21	0	76	.10	8	1.2	2.0	DEP
		25	1754	11.77	18	55.02	155	16.59	15.42	2.9	2.9	22	0	247	.14	41	4.8	34.1	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	AUG	25	1845	57.76	19	19.92	155	11.55	10.87		.8	15	0	90	.04	6	.5	2.0	UER
		26	025	50.94	19	27.57	155	27.66	8.56	1.6	1.1	17	0	139	.09	13	.8	2.7	UKF
		26	324	24.95	19	31.31	155	48.47	7.54	2.8	2.0	22	0	98	.14	22	1.1	.9	KON
		26	417	15.84	18	51.62	155	13.56	15.94	2.8	2.2	22	0	259	.11	48	4.5	36.3	PPL
		26	550	50.52	19	26.09	155	27.75	9.45	1.7	1.3	16	0	122	.13	13	1.2	3.2	UKF
		26	943	57.56	18	45.41	155	14.69	16.28	3.0		13	0	308	.11	64	14.7	82.0	PPL
		26	1314	12.46	18	51.93	155	12.34	8.05	2.8	2.2	17	1	308	.11	48	2.3	1.0	PPL
		26	1444	36.46	18	53.60	155	13.38	8.88	2.7	2.4	20	1	268	.14	45	4.3	1.1	PPL
		26	19 6	7.24	19	18.69	155	15.18	7.36		1.3	18	0	122	.10	6	.8	1.7	KOA
		27	552	19.27	18	52.59	155	12.30	8.32	2.8	2.1	18	0	257	.10	46	4.5	1.4	PPL
		27	6 2	46.43	18	53.88	155	13.55	8.76	2.9	2.5	19	1	253	.11	44	3.4	.8	PPL
		27	636	20.96	18	49.73	155	12.42	9.80	2.9	3.1	21	0	278	.16	51	7.8	99.0	PPL
		27	717	43.48	18	55.19	155	15.15	9.22	2.6	1.8	19	1	262	.10	42	2.1	.6	PPL
		27	734	4.75	19	26.83	155	28.57	9.65	2.4	2.1	31	0	43	.15	12	.9	.5	UKF
		27	734	44.22	19	26.95	155	28.44	10.14	4.0	4.0	31	0	39	.15	12	.9	.4	UKF
		27	1324	31.36	18	52.32	155	13.72	15.09	3.0	3.2	21	1	288	.10	47	2.9	44.7	PPL
		27	1714	48.53	19	22.79	155	27.84	5.95	1.8	1.6	12	0	83	.09	12	.7	1.5	UKF
		27	2158	54.86	19	51.85	155	30.55	14.29	2.5	1.6	24	0	200	.13	43	2.5	23.6	KKU
		27	2349	49.52	18	54.00	155	13.92	19.57	2.8	2.4	21	0	252	.12	44	4.2	15.1	PPL
		28	3 4	59.48	19	18.66	155	15.06	6.10		1.1	18	0	120	.09	7	.6	1.8	KOA
		28	636	50.56	19	17.28	155	22.44	6.32	1.7	1.7	18	0	122	.12	8	.9	2.3	SWR
		28	1453	1.76	19	20.31	155	9.07	6.43	1.8	1.6	16	0	142	.19	8	1.7	3.4	UER
		28	2249	33.44	19	18.14	155	17.00	6.24	1.9	1.5	16	0	152	.08	7	.6	1.2	KOA
		28	2316	17.03	19	26.41	155	29.91	8.97	1.4	1.1	15	0	125	.09	11	1.0	3.0	UKF
		28	2320	44.75	19	26.58	155	29.93	9.93		1.0	11	0	136	.09	13	1.4	7.8	UKF
		28	2322	51.35	19	26.66	155	30.08	11.58	1.4	1.0	14	0	129	.12	11	1.5	7.1	MOK
		29	151	27.76	19	18.48	155	15.75	9.31	2.4	2.7	25	0	106	.11	5	.7	.8	KOA
		29	311	17.48	18	51.38	155	14.66	8.93	2.8	2.6	23	0	259	.08	47	2.5	1.1	PPL
		29	519	59.66	19	16.90	155	22.40	6.09	1.2	1.0	18	0	126	.17	8	1.3	3.7	SWR
		29	956	4.49	18	54.04	155	14.89	9.88	2.9	2.9	20	1	284	.10	45	2.8	.5	PPL
		29	1243	50.13	19	20.00	155	11.01	11.35		1.5	14	0	104	.04	7	.5	2.1	UER
		29	1851	51.84	19	19.31	155	15.06	8.06		1.0	12	0	102	.03	6	.3	1.0	KOA
		29	2055	16.17	19	19.50	155	12.04	6.61		.8	15	0	90	.10	6	.9	2.5	UER
		29	22 8	20.64	19	45.19	156	1.95	33.39	3.0	2.4	26	5	230	.13	49	1.5	2.1	KON
		30	353	26.55	19	27.46	155	28.63	10.09	1.7	1.3	21	0	72	.09	11	.5	.6	UKF
		30	355	42.55	19	27.55	155	28.44	10.17	1.6	1.3	17	0	72	.06	14	.5	.8	UKF
		30	442	4.72	19	29.29	155	27.08	8.33	1.9	1.8	21	0	97	.10	13	.6	1.3	NER
		30	714	47.73	19	20.02	155	11.29	10.74	1.1	.5	13	0	97	.04	7	.5	2.4	UER
		30	754	21.24	19	24.78	155	25.48	10.22	1.7	1.9	19	0	53	.08	10	.6	1.6	UKF
		30	937	4.95	19	19.49	155	11.60	8.37	2.8	3.5	25	0	94	.16	6	1.0	1.4	UER
		30	1325	35.96	19	16.55	155	26.05	8.00	1.6	1.9	14	0	106	.12	11	.9	1.4	HEA
		30	1547	19.94	19	53.04	155	30.30	20.27	1.9	1.2	17	0	135	.11	59	1.2	5.4	KKU
		30	16 8	44.33	19	26.11	156	21.02	21.29		2.0	8	1	288	.15	62	51.7	26.6	DIS
		30	1615	6.68	18	46.27	155	16.27	13.09	2.0	1.2	9	1	327	.12	62	6.2	.0	PPL
		30	1821	4.44	19	19.32	155	12.91	7.68	1.7	2.0	22	0	80	.09	7	.5	1.2	UER
		30	1843	2.32	18	53.00	155	14.99	8.09	2.1	1.5	14	1	269	.10	45	2.8	.8	PPL
		30	2052	21.68	18	45.30	155	13.97	12.97	2.1	1.2	10	1	313	.13	60	23.5	20.5	PPL
		30	2224	43.83	18	57.62	155	19.11	4.84	1.8	1.5	8	0	270	.12	37	7.5	99.0	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	AUG	30	2226	2.72	18	52.99	155	14.46	9.16	2.2	1.6	18	1	269	.12	46	3.5	1.0	PPL
		30	2314	47.85	18	58.45	155	17.54	10.21	1.6	1.3	12	1	260	.11	36	3.8	.6	PPL
		31	026	25.55	18	53.30	155	15.22	9.44	2.0	3.0	16	1	267	.11	45	3.7	.9	PPL
		31	030	33.15	18	50.81	155	12.16	34.39	2.7	2.2	23	1	276	.08	51	1.5	4.8	PPL
		31	2 1	40.38	18	55.43	155	16.55	10.20	2.1	5.3	16	1	258	.10	42	3.5	.7	PPL
		31	746	16.26	19	21.18	155	5.82	11.50	2.0	2.2	16	0	151	.07	13	.9	.5	MER
		31	836	18.14	18	54.44	155	15.29	6.76	2.0	1.5	11	0	264	.15	44	5.8	2.2	PPL
		31	1350	46.45	19	52.07	155	30.59	15.97	2.1	1.6	15	2	202	.12	40	1.4	6.7	KKU
		31	1756	27.24	18	53.99	155	15.63	9.53	2.6	2.2	18	1	265	.14	44	3.7	.6	PPL
		31	1840	45.15	19	20.21	155	9.32	11.17	1.6	1.2	15	0	128	.05	8	.5	1.9	UER
		31	2038	32.56	18	52.64	155	14.57	4.65	2.0	1.2	14	1	256	.12	46	4.1	2.5	PPL
		31	2045	4.06	18	51.02	155	14.07	6.60	2.0	1.3	12	1	260	.09	50	2.9	1.1	PPL
	SEP	1	059	.56	19	20.43	155	17.84	32.26	1.5	1.4	24	0	66	.10	5	1.1	1.9	DEP
		1	133	39.56	18	53.89	155	15.09	8.37	1.7	1.6	13	1	251	.11	45	4.0	1.0	PPL
		1	134	24.03	19	13.61	155	21.96	33.12	2.2	1.4	28	2	155	.10	12	1.3	1.9	LSM
		1	143	53.76	18	53.90	155	15.96	9.57	1.9	1.8	12	0	251	.11	43	4.9	.6	PPL
		1	148	36.82	18	55.09	155	15.78	9.78	1.7	1.9	15	3	247	.12	43	2.0	.5	PPL
		1	159	55.11	18	55.69	155	17.31	10.19	1.6	1.5	9	1	256	.09	41	3.7	.9	PPL
		1	637	26.97	18	56.04	155	15.83	9.82	1.7	1.0	9	1	307	.06	41	2.6	.4	PPL
		1	948	1.36	18	53.37	155	14.59	8.66	3.0	2.5	24	0	253	.12	46	3.5	.8	PPL
		1	952	23.68	18	46.72	155	13.08	5.57	2.5	1.7	19	1	309	.07	57	2.5	.8	PPL
		1	1149	19.26	18	52.99	155	15.75	19.95	2.5	1.9	21	2	300	.11	46	2.1	10.7	PPL
		1	1239	26.15	18	54.46	155	15.12	11.52	3.1	3.1	26	1	250	.11	44	2.5	5.6	PPL
		1	1459	35.64	18	55.19	155	16.30	10.15	2.3	1.4	17	1	295	.07	42	3.1	.5	PPL
		1	1633	42.53	18	53.95	155	14.30	9.54	2.7	2.9	26	1	252	.12	45	3.0	.6	PPL
		1	2039	58.91	18	55.91	155	17.60	10.06		1.8	17	1	267	.08	40	2.6	.4	PPL
		1	2054	58.25	19	29.81	155	47.64	8.25	1.9	1.3	19	0	82	.15	20	1.5	.8	KUN
		1	21 3	6.23	19	23.13	155	17.28	1.25	.8	1.2	10	0	63	.10	3	.8	.6	SPC
		1	2135	24.72	19	24.39	155	17.30	1.00	.8	1.7	10	0	76	.09	2	.3	.3	SPC
		2	014	22.30	19	17.13	155	23.82	3.27	1.3	1.8	22	0	116	.14	9	.9	2.0	SWR
		2	357	30.92	19	23.16	155	17.00	1.82	.8	1.8	10	0	61	.06	2	.5	.2	SPC
		2	7 1	33.14	19	24.04	155	15.72	1.16	1.4	2.1	13	0	109	.16	3	.7	.6	SPC
		2	1137	49.10	19	17.98	155	21.34	7.39	1.6	1.9	20	0	119	.13	8	.9	1.7	SWR
		2	1218	1.08	19	25.45	155	17.20	6.94	1.0	1.7	10	0	141	.11	3	1.8	2.4	LPC
		2	1711	25.16	18	52.33	155	13.90	9.32		1.7	15	1	283	.13	46	3.1	1.5	PPL
		2	1721	4.17	18	51.04	155	14.08	9.68	2.6	2.1	25	1	274	.10	48	1.5	.4	PPL
		2	20 5	40.26	18	52.98	155	15.15	9.54	3.0	2.8	27	1	254	.08	45	2.0	.4	PPL
		2	20 6	45.07	19	23.45	155	17.12	1.45	1.5	2.3	13	0	52	.06	3	.3	.2	SPC
		2	2042	3.76	19	26.99	155	22.42	9.22		1.3	10	0	120	.03	10	.5	1.7	UKF
		2	2056	10.82	19	26.65	155	22.56	8.62	1.3	1.4	14	0	116	.04	10	.4	1.2	UKF
		2	22 3	27.39	19	24.43	155	17.19	13.52	1.2	1.0	18	0	65	.13	3	1.1	1.6	DEP
		3	653	31.85	18	53.16	155	14.33	11.35		1.7	20	0	268	.13	46	5.5	99.0	PPL
		3	940	11.93	19	31.66	155	14.86	24.25	2.4	2.1	25	0	64	.10	15	.8	2.3	NER
		3	1049	17.39	19	20.21	155	48.27	6.71	2.3	1.7	21	0	103	.16	21	1.1	1.6	KOA
		3	1054	49.98	19	25.25	155	16.98	15.06	1.4	1.2	7	0	200	.01	3	.6	1.1	DEP
		3	1923	57.60	19	24.39	155	17.89	6.03	1.0	1.9	11	0	102	.11	3	1.2	2.2	LPC
		3	2153	53.75	18	52.30	155	15.40	14.31	2.9	2.5	22	0	270	.17	46	6.9	99.0	PPL
		3	22 4	16.39	18	52.42	155	15.08	10.89	3.0	3.7	24	0	256	.13	45	4.7	99.0	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	3	2215	20.47	18	51.52	155	14.40	13.48	2.8	2.5	24	0	259	.19	47	7.1	99.0	PPL
		3	2228	45.63	18	51.87	155	15.34	20.28	2.7	2.5	23	0	257	.15	47	5.5	17.1	PPL
		3	23 8	45.65	18	51.37	155	14.24	11.14	2.8	2.7	23	0	259	.12	47	4.7	99.0	PPL
		3	2324	13.03	18	52.64	155	15.25	10.67	2.8	2.7	25	0	255	.15	45	5.4	99.0	PPL
		3	2333	52.22	19	23.44	155	17.25	.88	.7	1.1	9	0	94	.14	3	.6	.9	SPC
		4	015	16.09	19	20.40	155	12.35	8.87	1.7	2.1	23	0	71	.12	7	.8	1.3	UER
		4	425	10.91	19	24.90	155	17.78	7.05	1.0	1.3	8	0	178	.06	3	1.7	1.2	LPC
		4	6 6	30.18	19	26.47	155	23.39	8.06	2.4	2.7	30	0	48	.13	10	.7	.9	UKF
		4	631	34.18	18	39.79	155	13.54	10.30	2.8	2.5	17	0	319	.09	70	23.4	99.0	PPL
		4	644	36.01	18	53.21	155	14.83	9.10	2.7	2.2	18	0	254	.16	45	6.8	1.4	PPL
		4	655	49.08	18	46.77	155	13.42	5.84	2.9	2.3	20	0	296	.08	57	9.8	3.4	PPL
		4	7 9	45.53	18	51.05	155	13.21	8.02	2.9	2.9	25	0	261	.10	49	3.6	.7	PPL
		4	738	54.63	19	18.28	155	21.35	5.14	1.4	1.7	17	0	116	.16	8	1.3	1.5	SWR
		4	1240	53.30	19	19.89	155	11.51	9.12	2.6	3.1	23	0	91	.09	6	.6	1.3	UER
		4	1632	25.27	19	18.91	155	15.24	7.31	2.2	2.5	24	0	94	.09	6	.6	1.0	KOA
		4	2022	27.11	19	26.52	155	27.51	7.90	1.8	1.0	19	0	64	.13	14	.8	2.9	UKF
		4	2056	55.76	19	25.17	155	17.39	11.03	1.7	1.9	12	0	129	.09	3	1.5	3.2	LPC
		4	2240	39.14	19	24.14	155	17.26	7.29	1.4	2.0	13	0	64	.10	2	1.1	1.5	LPC
		5	357	.07	19	19.95	155	12.04	6.57	1.7	1.9	22	0	81	.12	6	.7	1.5	UER
		5	1629	30.56	19	15.36	155	13.49	6.43	1.9	1.4	14	0	242	.11	11	2.1	2.1	POL
		5	1641	19.23	18	53.54	155	16.18	9.40	2.7	2.4	21	0	286	.08	45	5.2	1.5	PPL
		5	1646	4.26	19	21.01	155	4.50	6.00	2.1	2.3	22	2	169	.14	15	1.1	2.0	MER
		5	2016	15.35	19	29.32	155	23.64	7.69	1.7	1.6	14	0	83	.10	14	.9	2.1	NER
		5	2146	4.32	19	29.25	155	33.85	13.78	2.2	.8	12	0	122	.10	15	2.0	3.2	MOK
		5	2156	31.58	19	24.74	155	17.00	11.84	1.4	1.3	13	0	61	.03	3	.4	1.0	LPC
		5	2228	.44	19	17.17	155	14.59	8.41	1.7	1.6	23	0	141	.10	7	.8	1.2	POL
		5	2259	33.63	19	19.41	155	13.81	7.46	2.1	2.2	28	0	62	.12	6	.7	1.0	UER
		6	041	25.95	19	34.20	155	16.79	30.25	1.5	.7	17	0	187	.07	17	1.5	3.2	NER
		6	043	12.12	19	15.73	155	13.32	8.72	1.9	1.7	21	0	195	.14	10	1.3	1.9	POL
		6	055	30.10	18	53.58	155	14.64	10.59	2.9	2.6	22	0	267	.09	45	3.6	99.0	PPL
		6	3 6	32.94	19	17.04	155	13.43	8.41		1.8	19	0	152	.11	9	.9	1.4	POL
		6	547	35.75	18	53.56	155	15.48	9.46	2.4	1.6	15	0	272	.15	45	7.0	2.6	PPL
		6	841	6.94	19	24.22	155	26.52	5.98	1.7	1.5	16	0	57	.10	12	.6	2.0	UKF
		6	852	47.04	19	25.19	155	17.91	8.12	1.8	2.1	8	0	126	.08	4	1.7	2.9	LPC
		6	1345	8.86	19	19.18	155	13.31	7.91	2.0	2.1	23	0	74	.11	7	.7	1.2	UER
		6	1428	26.88	19	36.69	155	11.23	.49	2.5	2.4	8	0	278	.11	28	8.2	99.0	BLS
		6	1541	35.63	19	11.81	155	45.65	7.66	2.9	2.8	18	0	231	.14	34	2.6	1.1	DIS
		6	22 1	23.01	19	16.65	155	13.30	9.55	2.3	2.5	25	0	160	.11	10	.9	.4	POL
		6	2329	9.48	18	54.39	155	15.01	9.74	2.6	2.6	24	0	250	.08	44	2.6	.4	PPL
		7	057	49.32	19	13.11	155	21.73	36.39	2.6	2.3	27	0	159	.13	13	1.4	3.1	LSW
		7	058	58.77	19	13.23	155	21.50	35.20	2.0	1.2	24	0	158	.10	13	1.3	2.3	LSW
		7	2 2	58.90	19	13.53	155	21.83	33.33	1.5	.2	18	0	222	.06	13	2.2	3.8	LSW
		7	248	12.44	19	14.57	155	2.39	42.83	1.8	.4	25	0	227	.08	20	1.8	2.7	DIS
		7	248	48.31	19	24.06	155	1.69	6.37	2.1	1.7	20	0	191	.15	17	2.0	2.7	MER
		7	422	50.23	18	55.19	155	16.01	16.68	2.6	2.0	25	0	247	.13	42	4.0	20.6	PPL
		7	450	.69	19	26.10	155	.83	46.11		1.5	21	0	149	.10	17	2.8	5.5	LER
		7	635	41.09	18	54.30	155	14.80	9.82	3.0	2.8	23	0	250	.07	44	2.6	.4	PPL
		7	747	5.50	19	45.74	155	33.22	6.48	2.6	2.8	24	0	163	.21	51	2.6	1.6	KKU

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	7	841	50.27	19	17.27	155	21.23	5.87	1.7	1.8	17	0	145	.13	8	1.1	2.6	SWR
		7	1120	34.07	18	56.90	155	17.30	16.43	2.7	2.4	26	0	240	.12	39	2.7	14.0	PPL
		7	1236	41.82	19	31.64	155	25.99	9.94	1.9	1.6	19	0	71	.15	17	1.1	2.2	NER
		7	1754	54.70	19	16.37	155	12.88	9.53	1.9	1.5	21	0	188	.11	10	1.5	.5	POL
		7	18 5	27.18	19	16.53	155	12.98	10.16	2.5	2.9	25	0	163	.11	10	.9	.4	POL
		7	18 9	52.42	19	17.16	155	13.16	5.70		1.5	15	0	157	.16	9	1.5	2.9	POL
		7	1815	1.19	19	16.61	155	13.09	9.23	1.8	2.1	21	0	162	.13	10	1.1	1.6	POL
		7	1825	19.17	19	17.65	154	58.77	42.08	2.3	1.7	24	0	229	.06	23	1.7	2.7	DIS
		7	2038	.60	18	57.15	155	16.78	9.66	1.7	1.5	10	0	304	.08	39	11.6	1.2	PPL
		7	2221	14.30	18	52.54	155	15.17	9.54	2.0	1.6	16	0	302	.09	47	9.9	1.0	PPL
		7	23 7	39.88	18	55.26	155	16.07	16.29	2.6	2.2	25	0	247	.11	42	5.1	17.0	PPL
		8	015	10.61	18	54.45	155	15.68	10.91	2.4	1.9	22	0	265	.11	43	3.7	.0	PPL
		8	221	34.14	18	54.41	155	15.13	12.53	2.6	2.2	22	0	264	.10	44	3.5	99.0	PPL
		8	1041	48.17	19	13.51	155	22.33	33.40	1.6	.9	20	0	155	.07	15	1.0	2.2	LSW
		8	1320	41.37	19	19.96	155	12.25	7.33	2.3	2.6	24	0	79	.14	6	.8	1.6	UER
		8	15 3	18.17	19	19.54	155	12.51	5.89	1.7	1.5	22	0	83	.13	7	.8	2.0	UER
		8	1655	26.37	19	18.80	155	30.46	7.53	2.0	1.9	13	0	114	.15	13	1.4	4.3	HEA
		8	1926	29.60	19	22.67	155	9.42	2.20	1.9	2.0	20	0	179	.13	11	1.1	2.5	UER
		8	1936	46.85	19	20.36	155	12.30	7.09		1.2	19	0	145	.14	6	1.1	2.4	UER
		8	1947	50.11	19	19.49	155	13.72	32.08	1.7	.7	16	0	188	.06	7	1.1	1.9	DEP
		8	2036	13.75	19	18.14	155	15.33	6.87	1.7	1.9	22	0	112	.09	6	.6	1.1	KOA
		9	225	54.49	19	20.42	155	12.23	8.25	1.7	1.9	21	0	135	.12	7	.9	1.5	UER
		9	233	53.22	19	20.09	155	12.56	5.11		.8	20	0	143	.12	6	.7	.8	UER
		9	316	5.42	19	24.53	155	16.79	7.96	1.4	1.3	13	0	76	.05	2	.6	.9	LPC
		9	316	59.89	19	24.71	155	16.82	7.95	1.4	1.9	10	0	96	.02	2	.4	.5	LPC
		9	317	38.64	19	23.96	155	16.74	7.86	1.3	1.7	11	0	78	.06	2	.9	1.6	LPC
		9	337	47.09	18	55.34	155	16.87	10.11	2.6	2.1	22	0	246	.08	41	5.0	.6	PPL
		9	524	3.23	19	20.52	155	10.24	5.13		1.6	19	0	208	.11	9	1.7	.8	UER
		9	554	49.23	19	23.73	155	28.54	8.44	1.6	1.6	21	0	70	.12	14	.7	1.4	UKF
		9	15 7	19.83	19	26.70	155	29.41	12.15	2.0	1.3	16	0	74	.09	12	.6	.4	UKF
		9	1814	18.87	19	13.15	155	22.04	35.58	2.5	2.3	28	0	157	.11	12	1.3	2.4	LSW
		9	1820	24.07	19	28.86	155	26.76	23.58		1.2	18	0	70	.09	14	1.1	2.9	UKF
		9	2254	6.79	19	29.03	155	26.91	23.37	1.4	1.0	18	0	72	.10	14	1.2	3.2	NER
		10	153	47.59	19	26.54	155	23.11	8.52	1.5	1.6	18	0	82	.06	11	.4	.7	UKF
		10	530	36.10	19	17.24	155	23.68	5.13	1.4	1.6	19	0	126	.15	9	1.0	1.3	SWR
		10	713	40.35	19	12.40	155	20.69	44.47	2.6	2.1	29	0	166	.11	14	1.4	3.0	HLP
		10	723	41.28	19	20.48	155	7.12	6.82	1.9	2.0	20	0	137	.12	11	1.0	1.5	UER
		10	834	13.49	19	19.79	155	8.56	9.17	3.6	3.8	13	0	177	.12	21	2.0	.9	UER
		10	846	25.91	19	28.05	155	27.41	7.77	2.0	1.6	18	0	77	.09	13	.6	2.6	UKF
		10	1249	45.80	19	19.09	155	15.85	6.76		1.4	18	0	114	.10	6	.7	1.5	KOA
		10	1512	2.52	19	18.36	155	13.11	6.58	1.7	1.8	21	0	93	.11	8	.7	1.6	POL
		10	2222	37.88	19	35.74	155	10.02	9.54	1.9	2.1	24	0	63	.11	19	.8	.4	HIL
		10	2233	2.30	19	19.00	155	15.77	5.68	1.3	1.1	20	0	117	.13	5	.9	1.5	KOA
		11	320	36.09	19	18.30	155	13.20	7.39	1.7	2.2	21	0	91	.11	8	.7	1.5	POL
		11	358	22.14	19	22.47	155	15.11	24.14	1.9	1.0	21	0	64	.05	4	.5	.8	DEP
		11	443	55.34	18	19.94	155	45.68	11.78	3.1	2.8	29	0	322	.15	103	29.6	99.0	DIS
		11	450	12.89	19	19.02	155	13.58	6.94	1.4	1.4	22	0	70	.10	7	.6	1.5	UER
		11	626	40.05	19	14.11	155	27.86	4.05	1.7	1.7	18	0	100	.15	14	1.2	1.8	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	11	642	21.55	19	24.09	155	15.99	1.41	.9	1.7	9	0	107	.10	2	.8	.4	SPC
		11	735	50.75	19	19.66	155	13.01	.68		1.7	20	0	74	.16	7	.9	52.5	UER
		11	754	47.42	19	17.96	155	13.11	8.50	1.7	2.0	21	0	103	.08	9	.6	1.0	POL
		11	943	36.60	18	55.66	155	17.24	11.11	2.5	2.0	23	1	244	.12	40	1.9	.6	PPL
		11	1014	42.05	19	24.23	155	16.08	1.80	.7	1.2	8	0	103	.05	2	.5	.2	SPC
		11	1150	29.47	19	24.29	155	16.43	1.78		1.3	8	0	67	.09	2	1.1	.4	SPC
		11	1349	22.32	19	24.19	155	16.05	1.93	.7	1.2	8	0	105	.06	2	.7	.4	SPC
		11	14 0	7.90	19	24.17	155	16.01	2.00		1.0	7	0	164	.07	2	1.0	.0	SPC
		11	14 5	37.81	19	24.57	155	15.76	4.05		1.3	7	0	179	.11	2	.6	1.2	SPC
		11	1443	52.75	19	23.62	155	26.38	8.10	1.5	1.5	13	0	119	.05	12	.4	1.0	UKF
		11	1517	57.78	19	20.12	155	8.39	7.70	1.8	2.2	20	0	148	.11	9	.8	1.0	UER
		11	18 2	30.90	19	22.88	155	15.19	29.80	2.0	1.9	23	0	74	.10	3	1.1	2.0	DEP
		11	18 4	53.09	19	23.15	155	15.15	31.29	2.5	2.7	30	0	47	.10	3	.8	1.5	DEP
		11	2039	16.38	18	57.77	155	17.85	7.71		1.9	12	0	261	.23	37	9.0	4.3	PPL
		11	2050	38.33	19	24.19	155	15.97	1.71	1.2	2.0	11	0	108	.05	2	.4	.2	SPC
		11	2055	50.64	19	18.29	155	13.18	7.03	1.7	2.2	21	0	91	.11	8	.7	1.5	POL
		11	2251	49.27	19	33.66	155	33.86	9.35	1.5	1.0	15	0	162	.11	10	1.0	1.3	MOK
		12	423	46.49	18	54.69	155	15.21	9.69	1.7		15	0	263	.09	43	3.6	.5	PPL
		12	10 0	16.85	19	40.25	156	1.01	6.53	2.9	2.8	15	0	225	.19	32	4.0	1.8	KON
		12	1038	8.81	19	39.75	156	1.03	6.53	2.8	1.9	14	0	225	.16	31	3.5	2.0	KON
		12	1356	21.73	19	24.75	155	1.96	36.76		1.5	18	0	155	.05	17	1.1	2.1	MER
		12	2053	28.54	19	19.88	155	11.61	9.30		1.1	15	0	89	.05	6	.5	1.2	UER
		12	2147	27.99	19	19.19	155	15.62	7.79	1.8	1.9	20	0	93	.08	6	.5	1.2	KOA
		12	22 1	34.84	18	57.18	155	18.38	15.67	1.6	1.2	9	0	262	.09	38	2.6	10.7	PPL
		12	2335	13.28	20	2.84	155	22.89	8.10	2.4	1.7	12	1	214	.09	50	1.2	.7	KKII
		13	042	17.80	19	19.83	155	8.72	7.53	1.8	1.8	17	0	105	.10	9	.8	1.8	UER
		13	311	44.75	19	19.10	155	15.82	7.71		1.5	15	0	114	.05	6	.4	1.1	KOA
		13	551	13.58	19	24.44	155	16.79	15.01		1.6	20	0	46	.09	2	.7	1.1	DEP
		13	7 6	42.27	19	19.60	155	11.83	9.01	1.6	2.0	20	0	90	.08	6	.6	1.3	UER
		13	7 9	7.80	19	18.65	155	20.82	8.12	1.1	1.8	14	0	140	.05	7	.5	.9	SWR
		13	734	58.44	19	22.44	155	25.03	8.30	1.3	1.9	20	0	56	.08	10	.5	1.1	UKF
		13	1113	27.84	18	55.76	155	15.54	9.79	1.9	1.9	14	0	297	.06	43	7.4	1.0	PPL
		13	1339	57.81	17	50.19	155	3.66	10.68	3.0	1.4	7	0	352	.05	168	99.0	.0	DIS
		13	1355	12.06	18	54.60	155	15.36	9.92	2.6	2.4	22	0	249	.08	43	2.8	.4	PPL
		13	1853	2.76	19	22.56	155	24.67	10.08	1.3	1.4	16	0	74	.06	9	.4	1.8	UKF
		13	1956	31.99	19	22.96	155	17.49	.98		.9	10	0	68	.08	3	.4	.5	KOA
		13	2023	41.59	19	26.51	155	24.79	6.86	2.1	2.4	21	0	57	.11	10	.7	1.3	UKF
		13	2213	19.66	18	55.90	155	16.12	16.17	1.7	1.6	17	0	258	.11	41	3.5	20.5	PPL
		13	2328	37.50	18	56.50	155	17.05	18.15	1.7	1.2	15	0	261	.10	40	3.3	9.7	PPL
		13	2334	12.50	18	55.92	155	16.73	18.37	2.0	1.9	12	0	256	.11	41	3.2	11.1	PPL
		13	2337	41.23	18	57.02	155	17.04	10.43	1.7	1.7	13	2	274	.06	40	2.2	.5	PPL
		13	2340	5.90	18	56.87	155	18.07	10.13	1.7	1.1	11	0	273	.14	39	8.5	1.3	PPL
		13	2341	33.99	19	.02	155	21.70	12.39		1.9	11	0	246	.17	34	8.2	1.9	LSW
		14	5 9	10.96	19	16.78	155	28.64	7.19		1.4	16	0	109	.14	11	1.1	2.3	HEA
		14	6 9	7.23	18	55.38	155	15.45	9.91	2.6	2.1	17	0	261	.07	43	3.7	.7	PPL
		14	719	57.34	19	19.02	155	15.61	5.91		1.5	16	0	187	.07	6	.8	1.1	KOA
		14	822	8.58	18	50.36	155	15.51	11.81	2.0	1.2	10	0	321	.09	52	33.7	99.0	PPL
		14	1123	26.77	18	56.79	155	17.82	15.90	2.5	2.3	22	0	240	.10	39	2.3	13.8	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	14	1126	42.30	18	57.36	155	18.64	15.93		1.7	16	0	247	.11	34	3.0	16.8	PPL
		14	1456	10.99	18	56.18	155	17.61	10.30		2.0	18	0	242	.08	40	2.8	.6	PPL
		14	1650	38.44	19	28.64	155	5.72	11.99	2.0	1.9	22	0	102	.14	17	1.5	.4	GLN
		14	1759	54.46	19	20.00	155	11.57	7.30	2.1	2.3	23	0	84	.15	6	.9	1.7	UER
		14	19 6	46.70	19	17.60	155	21.72	5.49	1.6	1.9	16	0	133	.14	9	.9	1.1	SWR
		14	2245	18.56	19	25.68	154	52.54	10.09	1.9	1.9	16	0	255	.13	31	5.6	.6	LER
		15	2 2	30.57	19	36.09	155	47.05	4.02	2.5	1.9	8	0	120	.31	23	3.0	16.2	KON
		15	529	14.46	18	56.52	155	18.00	16.64	2.5	2.5	25	0	241	.14	39	3.6	17.4	PPL
		15	1359	32.93	19	26.21	155	30.15	9.50	2.0	1.6	19	0	66	.16	12	1.0	1.4	MOK
		15	1942	12.41	19	13.45	155	47.31	4.59	2.6	2.0	22	0	144	.23	30	1.7	3.0	DIS
		15	2040	40.47	19	17.74	155	13.20	8.69	2.0	1.9	26	0	105	.10	9	.7	.9	POL
		15	2229	35.21	19	18.06	155	13.16	7.21	1.7	1.6	19	0	98	.10	8	.7	1.6	POL
		15	2326	35.62	19	18.09	155	14.56	6.55	1.7	1.5	19	0	126	.09	7	.7	1.5	POL
		16	512	24.97	19	17.11	155	22.63	7.90	2.0	2.5	24	0	123	.17	7	1.1	1.6	SWR
		16	518	32.78	19	27.29	155	28.18	7.77	1.4	1.3	13	0	69	.08	12	.6	1.4	UKF
		16	930	54.09	19	21.56	155	16.03	35.22		1.7	21	0	129	.07	4	1.3	2.2	DEP
		16	1055	24.49	19	19.90	155	11.99	7.19	1.9	2.0	22	0	82	.12	6	.8	1.6	UER
		16	11 2	14.29	19	23.47	155	17.36	1.37	1.3	2.5	13	0	55	.08	3	.5	.4	SPC
		16	1148	14.09	19	16.37	155	27.03	7.99	2.0	2.5	19	0	102	.12	11	.8	1.3	HEA
		16	1246	52.23	18	53.63	155	16.49	8.58	2.4	2.1	16	0	285	.10	49	6.7	2.2	PPL
		16	19 8	39.91	19	10.92	155	36.73	8.85	2.6	2.3	18	0	95	.19	20	1.5	2.8	HEA
		16	1938	5.02	19	15.63	155	29.89	42.17	3.1	2.8	30	0	77	.12	13	1.3	3.2	LSW
		16	2222	55.35	19	24.06	155	17.41	13.52		1.0	21	0	41	.07	2	.5	.8	DEP
		17	243	57.59	19	20.19	155	10.39	8.18	1.9	1.5	21	0	113	.13	7	1.1	1.8	UER
		17	6 0	9.29	19	12.79	155	21.62	35.34	1.9	1.4	23	0	172	.08	14	1.2	2.1	LSW
		17	939	35.42	19	23.98	155	15.98	1.52	1.3	2.0	11	0	106	.16	2	1.6	.6	SPC
		17	1140	27.87	19	18.87	155	13.23	7.30	1.7	1.5	20	0	80	.07	8	.5	1.0	POL
		17	1250	19.37	19	18.60	155	15.50	6.02	1.2	1.3	17	0	129	.08	6	.6	1.3	KOA
		17	14 1	32.48	19	20.24	155	9.61	5.49	1.7	1.9	16	0	168	.10	9	1.1	.8	UER
		17	14 2	57.44	19	19.86	155	10.59	8.89	1.8	2.0	19	0	89	.11	7	.9	1.1	UER
		17	1414	3.53	19	24.08	155	16.02	1.56	1.3	2.2	11	0	105	.11	2	.7	.4	SPC
		17	18 2	13.80	19	20.40	155	20.21	4.93	1.4	1.7	13	0	118	.08	5	.6	1.6	SWR
		17	1924	13.93	19	27.15	155	29.77	10.22	1.5	.8	13	0	117	.08	12	.9	6.1	UKF
		17	2030	51.25	18	56.15	155	17.40	15.29	2.5	2.3	24	0	242	.11	40	2.5	19.0	PPL
		17	2244	2.83	19	19.10	155	15.71	7.53	1.9	1.9	25	0	113	.11	6	.7	1.0	KOA
		18	0 5	59.10	19	23.35	155	28.09	8.05	1.4	1.3	16	0	56	.10	13	.8	1.9	UKF
		18	2 7	33.35	19	17.61	155	13.03	8.99	2.2	2.3	26	0	123	.13	9	.9	1.1	POL
		18	315	44.51	19	26.49	155	22.70	8.26	1.3	1.4	13	0	108	.07	10	.7	2.2	UKF
		18	930	43.66	19	14.71	155	29.15	41.31		1.2	17	0	105	.10	14	1.7	5.9	LSW
		18	1044	13.08	19	24.50	155	16.79	9.39	1.3	1.9	12	0	73	.09	2	1.2	1.9	LPC
		18	1138	34.60	19	17.14	155	22.20	4.89	1.7	2.0	18	0	139	.13	8	.9	1.4	SWR
		18	1512	14.32	19	26.50	155	28.71	7.77	1.9	1.5	19	0	66	.10	12	.7	1.5	UKF
		18	1549	10.57	19	18.53	155	15.45	6.84	1.3	1.2	19	0	173	.12	7	1.0	1.3	KOA
		18	1930	34.24	18	53.00	155	14.93	15.64	2.6	2.0	22	0	254	.11	45	4.0	33.9	PPL
		18	1945	3.41	19	30.64	155	55.69	9.86	1.7	1.1	14	0	270	.17	28	4.2	.7	KON
		18	2227	28.78	18	57.50	155	17.52	9.88	1.9	1.7	23	0	238	.12	39	2.9	.5	PPL
		18	2349	46.59	19	20.59	155	22.82	8.66	1.6	1.4	15	0	98	.05	9	.5	.7	SWR
		19	042	4.32	18	56.79	155	17.96	15.38	2.1	1.6	23	0	240	.13	39	3.3	22.0	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	19	132	58.42	19	27.30	155	28.98	8.18	1.4	1.2	15	0	72	.12	11	.9	3.3	UKF
		19	148	31.46	19	26.40	155	26.05	8.86	1.7	1.5	19	0	57	.09	12	.6	1.0	UKF
		19	233	37.69	18	57.37	155	18.16	12.36	1.9	1.5	21	0	238	.12	38	3.2	.0	PPL
		19	239	10.13	19	17.58	155	13.43	7.22	1.8	2.2	19	0	175	.12	9	1.3	2.4	POL
		19	252	20.71	19	29.48	155	43.32	9.14	1.8	1.5	16	0	93	.16	15	1.2	1.4	MOK
		19	326	15.43	19	17.15	155	13.30	6.56		1.4	16	0	230	.08	11	1.4	2.5	POL
		19	754	11.41	19	14.74	155	28.82	41.08	1.7	1.0	18	0	107	.15	14	2.0	7.0	LSW
		19	8	0 35.90	19	19.04	155	14.94	7.42	1.8	1.8	22	0	128	.08	7	.6	.9	UER
		19	13	2 59.26	19	20.44	155	6.65	9.46	3.0	3.2	18	0	146	.07	12	.8	.5	UER
		19	1924	28.59	19	14.52	155	32.08	10.20	3.1	3.2	21	0	123	.14	17	1.0	.8	LSW
		19	2039	34.86	18	54.04	155	15.82	9.49		1.7	15	0	298	.06	50	7.5	1.9	PPL
		19	2049	12.03	19	15.49	155	29.23	42.24	1.9	1.3	18	0	141	.10	14	1.6	4.8	LSW
		19	2120	40.11	19	24.69	155	26.65	9.89	1.2	1.2	14	0	55	.06	11	.5	.5	UKF
		19	2355	59.17	19	15.62	155	23.34	5.47	1.3	1.8	14	0	161	.09	13	.9	1.0	LSW
		20	426	53.75	19	16.75	155	14.97	9.03		1.4	12	0	227	.04	11	1.2	.8	POL
		20	656	7.71	19	15.25	155	29.53	41.59	2.0	1.3	19	0	95	.09	13	1.2	3.8	LSW
		20	9	9 49.90	19	16.57	155	22.55	6.83	2.0	2.8	19	0	129	.12	11	.9	2.6	SWR
		20	1217	56.57	19	15.39	155	29.74	39.17	2.3	1.7	17	0	93	.10	23	1.5	5.1	LSW
		20	2112	51.19	19	20.62	155	11.86	8.92	2.0	2.5	20	0	138	.10	7	.8	1.2	UER
		21	350	14.09	19	19.48	155	15.75	8.95	2.0	2.2	22	0	123	.11	6	.8	1.1	KOA
		21	5	2 20.15	20	1.22	155	29.74	37.57	2.6	1.6	21	0	200	.15	46	2.4	5.5	KKU
		21	618	19.20	19	25.69	155	24.41	7.54	1.7	1.8	17	0	86	.08	9	.7	1.2	UKF
		21	1149	59.86	19	22.56	155	17.38	34.01		1.4	15	0	84	.08	7	1.2	2.7	DEP
		21	1441	36.23	18	53.72	155	16.77	12.82	2.6	2.0	17	0	299	.08	49	9.1	.0	PPL
		21	1445	25.95	19	19.52	155	16.52	6.65	1.5	1.4	19	0	184	.12	7	1.3	1.6	KOA
		21	1550	32.18	19	18.77	155	15.20	6.79	1.7	1.9	21	0	131	.08	8	.7	1.4	KOA
		21	1839	6.20	19	21.93	155	17.08	33.70	2.4	1.9	24	0	101	.08	3	1.0	1.6	DEP
		21	1946	5.24	19	20.20	155	12.48	10.10	3.2	3.6	28	0	73	.11	6	.8	.3	UER
		21	2222	32.33	19	23.41	155	16.94	1.51		1.1	9	0	89	.12	3	1.1	.4	SPC
		21	2315	39.53	18	56.95	155	16.43	13.29	2.3	1.9	16	0	293	.13	43	9.3	99.0	PPL
		22	026	58.72	19	15.28	155	29.76	43.15	2.6	2.0	27	0	93	.13	13	1.4	3.7	LSW
		22	134	38.51	19	22.18	155	17.34	33.14	1.8	1.0	17	0	132	.07	7	1.0	1.5	DEP
		22	210	7.08	19	23.78	155	26.10	9.59	3.4	3.6	26	0	49	.12	11	.6	.8	UKF
		22	3	0 49.77	19	12.75	155	21.50	36.46	2.0	1.0	20	0	182	.08	15	1.5	2.2	LSW
		22	329	16.54	19	21.08	155	7.69	6.75	1.5		17	0	233	.17	15	2.9	2.4	UER
		22	7	2 55.82	19	14.97	155	29.51	42.29	2.2	1.5	18	0	147	.10	14	1.5	5.4	LSW
		22	818	16.67	19	29.56	155	23.48	11.47	2.1	2.4	23	0	53	.11	14	.8	.4	NER
		22	1244	44.71	19	15.29	155	29.42	39.75	1.9	1.3	22	0	90	.09	14	1.1	3.7	LSW
		22	1328	54.05	19	27.92	155	28.25	9.79	2.1	1.6	18	0	74	.13	12	.7	.8	UKF
		22	1557	34.33	19	17.26	155	20.90	7.37	1.7	2.2	22	0	129	.12	8	.9	1.3	SWR
		22	17	7 25.85	19	23.84	155	17.19	1.43	.9	1.5	10	0	55	.09	2	.7	.4	SPC
		22	1853	5.26	18	56.42	155	17.23	10.46	2.0	1.3	19	0	292	.08	40	6.2	.6	PPL
		22	1926	50.78	19	24.34	155	16.38	1.66	.7	1.1	10	0	89	.08	2	.7	.3	SPC
		22	21	3 46.00	19	24.14	155	16.04	1.70	.9	1.9	11	0	105	.10	2	.8	.3	SPC
		22	2241	13.68	19	19.51	155	28.43	8.14	1.6	1.8	19	0	64	.14	9	1.0	2.3	HEA
		23	041	7.94	19	15.47	155	29.71	40.36	2.5	1.8	28	0	79	.10	13	1.1	3.0	LSW
		23	042	45.72	19	24.42	155	17.23	1.00	.5	1.1	10	0	72	.11	2	.7	.6	SPC
		23	043	5.43	19	18.64	155	15.55	6.02	1.0	1.4	16	0	125	.10	6	.8	1.6	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	23	248	2.99	19	23.64	155	17.16	1.81	1.6	2.6	21	0	48	.14	2	.5	.3	SPC
		23	310	21.35	19	19.64	155	9.93	6.82	1.2	1.6	18	0	92	.11	8	.8	2.0	UER
		23	317	8.34	18	55.30	155	16.58	15.45	2.6	2.5	24	0	246	.11	41	3.1	20.1	PPL
		23	326	40.32	19	27.74	155	27.21	5.53	1.4	1.4	16	0	89	.10	14	.6	4.0	UKF
		23	356	11.03	19	23.64	155	17.25	1.39	.6	1.4	10	0	57	.10	2	.8	.5	SPC
		23	412	9.74	19	24.08	155	15.89	1.17		1.4	9	0	111	.13	2	1.0	.6	SPC
		23	754	29.01	19	19.79	155	11.79	8.01	1.7	2.5	21	0	86	.10	6	.7	1.4	UER
		23	10	6 45.38	18	51.84	155	15.36	11.31	2.6	2.1	13	0	303	.09	49	10.4	.0	PPL
		23	1143	53.92	19	21.95	155	18.57	4.52	2.2	2.4	20	0	65	.13	4	.7	1.2	KOA
		23	1352	56.40	19	18.83	155	15.62	6.03	1.7	1.5	20	0	122	.13	6	.9	1.6	KOA
		23	1353	38.35	19	19.06	155	15.88	6.30		1.6	18	0	116	.09	6	.6	1.3	KOA
		23	1743	4.83	19	28.98	155	28.17	9.53	1.6	1.0	13	0	82	.13	14	1.1	2.2	UKF
		23	1951	.35	19	27.43	155	28.52	10.23	1.6	1.6	16	0	87	.08	13	.7	.5	UKF
		23	2155	52.50	18	54.27	155	15.49	9.93	2.4	2.2	16	0	264	.05	44	2.4	.4	PPL
		23	2345	45.21	19	9.21	155	33.05	35.48	2.5	1.9	25	0	126	.12	17	1.3	3.5	LSW
		24	244	22.20	19	18.94	155	15.67	5.98	1.3	1.5	16	0	118	.11	6	.8	1.4	KOA
		24	3	5 57.17	19	20.46	155	8.73	5.11	2.1	1.5	21	0	71	.15	10	.8	1.3	UER
		24	4	4 45.90	19	15.41	155	29.83	40.70	2.0	1.6	20	0	78	.12	13	1.7	5.0	LSW
		24	756	52.99	19	17.40	155	24.89	1.43	1.6	2.0	15	0	108	.15	11	1.5	36.0	SWR
		24	1030	41.29	19	29.50	155	23.73	11.74	2.1	2.1	20	0	54	.12	15	.9	.4	UER
		24	1630	50.46	18	54.53	155	16.27	12.63	2.6	2.1	15	0	289	.10	45	8.0	99.0	PPL
		24	1925	2.94	18	54.88	155	15.39	9.99	2.6	2.0	22	0	254	.08	43	2.4	.5	PPL
		24	2354	44.66	19	18.39	155	21.48	6.80		1.6	20	0	114	.17	10	1.2	2.4	SWR
		25	1	2 53.76	19	20.18	155	49.50	14.83	2.0	1.6	17	0	118	.24	20	5.5	15.9	KON
		25	139	.02	19	15.47	155	29.69	41.34	3.0	2.8	30	0	77	.12	14	1.3	3.2	LSW
		25	158	22.53	19	15.51	155	29.73	39.54	1.5	.6	18	0	125	.09	14	1.3	4.4	LSW
		25	317	21.97	19	20.05	155	17.49	28.45		1.3	21	0	97	.10	6	1.3	2.2	DEP
		25	412	39.22	19	24.22	155	16.12	1.60	1.4	2.4	16	0	68	.09	2	.5	.2	SPC
		25	853	16.83	19	21.86	155	51.99	10.05	2.6	1.9	16	0	220	.11	29	1.9	.5	KON
		25	1059	21.78	18	54.41	155	17.41	17.68	2.9	2.6	14	0	289	.12	43	7.4	18.1	PPL
		25	1129	41.18	19	24.32	155	16.89	15.48	2.2	2.3	29	0	46	.09	2	.6	.8	DEP
		25	1130	33.06	19	24.39	155	17.12	14.54	1.6	1.6	19	0	83	.08	5	.7	1.1	DEP
		25	1134	37.95	19	23.98	155	17.03	14.76	2.0	2.0	28	0	37	.09	2	.6	.8	DEP
		25	1220	10.40	19	24.26	155	16.98	14.64	1.6	1.7	23	0	43	.08	2	.7	.8	DEP
		25	1347	27.38	19	13.11	155	36.76	9.64	2.3	2.2	19	0	111	.20	24	1.4	.9	HEA
		25	2045	19.44	19	19.10	155	12.42	6.65	1.7	1.5	22	0	93	.11	7	.7	1.6	UER
		25	2050	10.64	19	12.65	155	36.27	9.68		1.4	18	0	114	.19	26	1.7	.8	HEA
		25	2112	57.42	19	20.00	155	11.64	6.79	1.7	1.6	20	0	83	.15	6	1.1	2.4	UER
		26	039	39.70	19	17.50	155	14.27	8.09	1.7	1.6	20	0	141	.10	8	.8	1.5	POL
		26	050	55.38	18	55.74	155	17.34	10.14	2.5	1.8	25	1	249	.06	40	1.3	.3	PPL
		26	3	1 13.92	19	10.76	155	31.42	3.25	1.7	1.2	16	0	104	.13	22	.9	2.3	LSW
		26	345	35.58	18	56.53	155	15.57	15.62	2.3	2.2	21	0	266	.14	40	7.3	24.9	PPL
		26	459	34.08	19	36.54	155	51.48	13.21		1.5	14	0	168	.23	15	7.5	21.2	KON
		26	610	43.57	18	55.70	155	15.97	12.67	2.6	2.4	24	0	245	.11	41	3.1	99.0	PPL
		26	755	19.25	19	17.23	155	22.49	6.45	1.8	1.8	25	0	122	.15	8	.9	2.2	SWR
		26	1019	44.99	19	17.27	155	16.48	7.98		1.9	23	0	168	.12	5	1.0	1.4	KOA
		26	1549	52.50	19	19.65	155	13.06	8.32	1.7	1.7	22	0	73	.12	7	.8	1.3	UER
		26	1911	5.71	19	25.22	155	24.41	7.45	1.4	1.4	19	0	63	.09	9	.6	1.2	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	SEP	26	2112	16.13	19	26.54	155	28.25	9.70		1.1	16	69	.08	12	.5	.6	UKF
		26	2135	14.40	19	33.47	155	51.36	10.07	1.9	1.5	17	195	.19	28	5.9	.7	KON
		27	142	33.67	19	17.52	155	14.33	6.54		1.6	18	142	.08	8	.7	1.4	POL
		27	349	3.66	18	54.56	155	16.97	9.69	1.9	1.2	19	269	.11	43	7.4	.9	PPL
		27	558	58.18	19	12.28	155	27.25	5.17	1.4	1.5	19	117	.13	16	1.0	1.5	LSW
		27	814	30.54	19	18.68	155	13.40	7.93		1.5	20	78	.07	7	.5	1.1	POL
		27	1345	6.92	19	19.10	155	13.42	8.05	1.7	1.7	18	76	.10	7	.7	1.6	UER
		27	1525	59.57	19	24.20	155	15.86	1.82	.9	1.6	9	114	.05	2	.4	.2	SPC
		27	1541	2.72	19	24.52	155	26.74	5.63	1.7	1.5	13	69	.11	11	.8	2.8	UKF
		28	0 2	31.77	19	20.43	155	8.28	6.20	1.8	1.6	23	78	.15	9	1.0	2.3	UER
		28	039	.71	18	59.24	155	16.27	14.83	3.9	4.0	31	233	.11	35	1.9	16.2	PPL
		28	157	54.56	19	.93	155	16.58	15.24	2.4	1.7	19	230	.21	32	4.7	27.0	PPL
		28	253	37.85	18	55.62	155	15.78	15.51	2.6	1.8	22	251	.08	42	2.3	19.6	PPL
		28	254	1.64	18	55.96	155	16.34	14.47	2.8	2.7	16	244	.12	42	3.0	50.8	PPL
		28	411	29.23	19	16.68	155	22.49	7.66	2.3	2.9	27	128	.15	7	.9	1.3	SWR
		28	416	59.65	19	13.02	155	29.99	39.86		1.6	31	72	.12	13	1.3	3.1	LSW
		28	432	44.00	19	17.03	155	22.60	3.04	1.6	2.1	21	124	.15	7	.9	2.4	SWR
		28	433	51.65	19	17.16	155	22.61	4.32	1.6	1.9	22	122	.13	7	.8	1.5	SWR
		28	511	40.74	19	17.37	155	22.70	3.98	1.6	1.9	22	120	.18	7	1.0	2.2	SWR
		28	6 7	27.35	19	14.68	155	35.34	10.03	2.3	1.6	22	190	.15	20	1.6	.7	HEA
		28	622	52.21	19	19.82	155	13.00	4.88	2.1	2.6	27	72	.19	7	.9	1.3	UER
		28	858	36.19	19	17.11	155	22.49	6.26	1.3	1.6	17	123	.13	7	1.0	2.6	SWR
		28	1612	9.61	19	26.54	155	22.54	8.98	2.8	3.3	29	45	.13	10	.7	1.2	UKF
		28	1643	34.61	19	25.73	155	24.76	7.91		1.9	18	73	.07	10	.5	1.7	UKF
		28	1654	15.42	19	18.58	155	15.37	6.79	.8	1.1	18	128	.08	6	.6	1.3	KOA
		28	1851	48.96	19	20.04	155	11.49	7.24	1.8	1.4	23	83	.14	7	1.0	1.8	UER
		28	2234	58.60	18	56.42	155	15.99	10.41		2.5	25	248	.09	40	2.5	.5	PPL
		28	2349	31.23	19	25.74	155	17.24	13.02		.7	18	117	.08	4	.7	.7	DEP
		29	012	.10	19	26.69	155	22.72	8.65		1.3	13	110	.07	11	.6	2.0	UKF
		29	244	5.38	19	19.26	155	21.40	5.53	1.6	1.4	17	137	.17	7	1.4	3.0	SWR
		29	432	33.35	19	13.76	155	22.03	33.27	1.8	1.2	26	164	.10	13	1.4	2.0	LSW
		29	437	45.58	19	19.60	155	10.04	7.33	1.8	1.7	23	93	.12	8	.8	1.5	UER
		29	656	11.31	19	18.76	155	15.02	7.42		1.5	17	117	.06	6	.5	1.1	KOA
		29	716	21.74	19	17.13	155	25.99	8.95		2.1	20	103	.13	10	.9	1.7	HEA
		29	8 2	2.25	19	19.53	155	15.52	5.56		1.2	16	100	.11	6	.7	1.7	KOA
		29	852	32.22	19	31.73	155	27.76	5.32	1.4	1.9	14	130	.13	14	1.1	2.1	NER
		29	1557	29.24	18	55.20	155	16.43	10.22		2.1	22	288	.06	42	2.0	.4	PPL
		29	2335	48.95	18	53.42	155	15.10	9.62	1.9	1.9	20	253	.07	45	3.4	.4	PPL
		30	115	22.85	19	16.86	155	23.85	.41	1.4	1.8	15	118	.12	12	.9	99.0	SWR
		30	241	30.57	19	24.30	155	17.19	3.01	2.3	2.6	8	121	.14	2	1.8	3.8	SPC
		30	4 3	35.35	19	17.86	155	39.34	11.24	3.0	3.0	27	80	.15	20	.9	.4	HEA
		30	416	22.49	19	18.70	155	39.24	10.52	2.6	2.6	22	106	.12	20	.9	.4	HEA
		30	511	16.16	18	55.75	155	15.94	11.75		2.3	24	245	.11	41	3.0	99.0	PPL
		30	1026	39.64	19	25.37	155	24.77	9.54	2.4	2.5	23	59	.09	9	.5	1.0	UKF
		30	1844	43.80	19	26.39	155	34.18	24.81	2.0	1.9	10	97	.14	6	2.8	6.9	MOK
		30	19 9	25.79	18	55.74	155	15.28	16.50		2.3	23	246	.10	41	2.8	15.5	PPL
		30	2036	47.08	19	20.17	155	13.25	5.97		1.2	21	65	.12	6	.7	1.6	UER
	OCT	1	3 8	31.77	19	19.37	155	13.47	8.31	1.8	2.1	24	63	.11	6	.7	1.0	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	1	321	21.13	19	20.77	155	6.60	7.66	2.0	1.3	18	97	.12	7	1.0	1.6	UER
		1	1728	16.12	18	53.33	155	15.83	15.51	2.6	1.7	16	300	.11	46	7.7	55.0	PPL
		1	1824	35.63	18	55.37	155	15.22	18.83	2.6	1.9	23	247	.11	42	2.7	12.4	PPL
		1	1935	18.05	19	22.82	155	2.51	6.94	2.2	2.3	21	133	.16	14	1.1	1.7	MER
		1	2134	39.58	19	19.16	155	13.47	10.27	3.7	4.0	29	71	.08	7	.5	.2	UER
		1	23 9	41.15	19	19.46	155	13.65	7.94		2.2	24	62	.12	6	.8	1.3	UER
		2	3 4	20.11	19	22.02	155	25.18	10.03	1.5	1.1	17	59	.05	10	.4	.4	UKF
		2	4 6	14.33	19	17.41	155	22.51	5.35	1.7	2.0	25	120	.13	8	.8	.9	SWR
		2	425	30.28	19	54.38	157	36.61	8.00	3.8		14	342	.17	198	65.4	74.5	DIS
		2	1153	10.22	19	26.95	155	29.19	8.99	1.9	1.7	20	70	.14	13	.9	5.0	UKF
		2	1340	40.96	19	20.19	155	12.97	8.82	1.7	1.6	18	68	.10	6	.7	1.5	UER
		2	1417	49.94	18	26.72	156	43.43	73.24	3.6		20	334	.12	145	84.7	41.3	DIS
		2	16 9	10.96	18	59.01	155	16.17	10.15	2.2	1.7	14	288	.11	39	9.2	1.1	PPL
		2	1712	11.24	19	24.19	155	16.87	2.12	.9	2.0	8	84	.03	1	.3	.8	SPC
		2	2119	8.56	19	22.97	155	27.21	9.75	1.5	1.6	22	49	.10	12	.6	1.3	UKF
		2	2330	25.18	19	18.85	155	13.75	7.13	1.5	1.4	21	87	.12	7	.8	1.9	POL
		3	0 0	27.91	19	19.32	155	13.51	7.18	1.7	1.5	23	69	.14	7	.8	1.8	UER
		3	033	42.69	18	56.91	155	16.81	15.85	2.5	2.2	27	240	.09	39	2.1	13.2	PPL
		3	048	18.98	18	59.41	155	15.84	14.03	2.9	3.2	28	233	.10	36	1.7	58.6	PPL
		3	211	44.57	19	12.94	155	21.97	35.29	2.6	2.6	30	159	.11	12	1.2	2.3	LSW
		3	435	42.91	18	54.67	155	15.28	9.66		1.9	24	263	.12	43	3.2	.5	PPL
		3	622	27.50	19	17.41	155	12.79	8.85	1.8	1.6	21	148	.08	9	.7	1.1	POL
		3	714	6.86	18	57.60	155	12.80	15.92	2.3	2.1	22	281	.15	57	4.1	24.5	PPL
		3	1457	36.16	19	22.84	155	3.12	8.87	2.4	2.0	21	120	.13	13	1.0	1.9	MER
		3	2034	36.27	18	56.29	155	18.64	15.32		1.2	16	241	.13	39	5.1	21.5	PPL
		4	131	51.21	19	25.59	155	27.97	8.44	1.8	1.4	24	58	.12	13	.7	1.3	UKF
		4	2 9	8.99	19	26.56	155	22.93	7.94	2.6	2.6	28	85	.11	11	.6	1.0	UKF
		4	345	46.61	19	26.69	155	24.89	7.12	2.1	2.3	27	54	.10	11	.5	1.0	UKF
		4	559	13.30	19	18.36	155	14.87	7.70	1.7	1.0	16	125	.06	7	.5	1.2	POL
		4	1218	46.57	19	24.75	155	17.31	4.33	.8	1.0	8	178	.09	5	1.5	3.1	SPC
		4	1616	12.04	19	38.82	156	4.73	43.02	2.1	.8	14	238	.19	47	5.4	6.4	KON
		4	17 5	14.61	19	24.39	155	17.12	2.50	1.0	1.0	8	118	.07	2	.8	1.9	SPC
		4	18 9	37.83	18	54.16	155	17.58	10.26		1.3	20	249	.11	43	2.4	.6	PPL
		4	1928	58.61	19	24.22	155	16.61	2.20	1.1	1.3	10	82	.05	2	.4	1.0	SPC
		4	2036	2.57	19	24.27	155	16.77	1.84	.8	1.3	10	76	.12	2	1.0	.4	SPC
		4	23 0	52.60	19	24.23	155	17.20	2.34	.8	1.2	9	75	.13	2	1.4	3.3	SPC
		5	019	38.41	19	24.09	155	16.69	2.17	1.1	1.4	10	80	.07	2	.6	1.3	SPC
		5	148	33.86	19	19.48	155	12.62	3.48	1.6	1.0	18	83	.14	7	.8	2.4	UER
		5	345	55.01	19	24.42	155	16.28	1.05	.9	1.2	9	88	.05	2	.5	.4	SPC
		5	514	5.28	19	24.09	155	16.50	2.17	1.1	1.3	9	88	.08	2	.8	1.7	SPC
		5	7 8	21.93	19	28.14	155	23.89	11.59	2.1	1.7	22	65	.12	12	.9	.4	UKF
		5	13 3	1.36	19	24.35	155	16.69	1.12	.9	2.0	10	77	.14	2	.8	.5	SPC
		5	1438	49.82	19	18.17	155	16.77	7.18	2.0	2.6	25	120	.11	6	.7	1.1	KOA
		5	16 4	49.24	19	24.34	155	17.08	1.91	.9	1.5	9	85	.13	2	1.2	.5	SPC
		5	1843	27.79	19	24.26	155	16.82	1.90	.9	1.5	11	70	.12	2	.9	.4	SPC
		5	1923	13.64	19	19.26	155	10.13	10.14	1.8	1.5	20	102	.09	7	.8	.5	UER
		5	1959	45.56	19	33.09	155	44.04	9.41	2.8	2.2	25	113	.16	18	1.2	.9	MOK
		6	119	56.73	19	19.25	155	14.44	8.63	2.3	2.3	28	72	.11	6	.6	.8	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	6	337	44.86	19	28.31	155	52.56	9.14	1.9	1.7	17	0	138	.14	23	1.6	.9	KON
		6	458	50.43	19	20.63	155	13.46	6.50	1.8	1.5	23	0	61	.15	7	.9	1.6	UER
		6	5 1	58.61	19	24.27	155	16.55	2.00	1.1	1.8	10	0	83	.12	2	.9	2.6	SPC
		6	659	21.32	19	24.26	155	16.47	1.80	.9	1.8	11	0	56	.06	2	.4	.2	SPC
		6	927	5.18	19	13.06	155	26.55	41.05		1.7	23	0	146	.10	18	1.4	4.1	LSN
		6	1323	35.56	19	19.09	155	15.16	7.25	2.0	1.9	22	0	89	.11	6	.7	1.3	KOA
		6	1330	41.22	19	24.04	155	16.81	1.77	1.0	1.8	10	0	50	.10	2	.8	.3	SPC
		6	15 8	33.42	19	16.88	155	22.17	5.32	1.5	1.9	18	0	127	.14	8	1.1	1.2	SWR
		6	1523	21.67	19	16.88	155	22.20	6.05	1.8	2.1	22	0	127	.12	8	.9	2.2	SWR
		6	2134	42.05	19	24.13	155	16.49	2.14	1.1	1.7	11	0	87	.11	2	.8	1.8	SPC
		6	2154	43.83	19	23.54	155	26.31	8.71	1.3	1.3	22	0	48	.07	12	.4	1.1	UKF
		6	22 2	41.97	19	23.85	155	26.33	7.94	1.7	1.7	24	0	48	.12	12	.7	1.5	UKF
		7	317	56.53	19	14.18	155	27.29	60.38	2.7	2.4	15	0	121	.17	17	4.9	11.6	LSW
		7	321	54.70	19	6.50	155	24.36	31.42	2.3	1.9	11	0	270	.16	28	16.4	28.3	LSW
		7	437	37.68	19	24.27	155	16.78	2.93	1.2	2.0	9	0	76	.12	3	1.2	3.0	SPC
		7	630	55.32	19	24.22	155	17.58	.71	.7	2.0	9	0	83	.13	4	.8	3.3	SPC
		7	1411	50.00	19	21.88	155	3.06	6.25	2.0	.9	20	0	173	.14	12	1.2	1.8	MER
		7	1934	16.40	19	24.38	155	16.82	3.18	1.2	1.6	10	0	74	.07	2	.6	1.2	SPC
		7	2328	39.28	19	24.85	155	16.90	1.87	.8	1.1	10	0	112	.17	3	1.7	.8	SPC
		8	137	46.62	19	24.23	155	16.84	1.90	1.0	1.3	10	0	66	.03	2	.2	.1	SPC
		8	1159	52.24	19	19.18	155	15.56	5.93	1.8	1.3	21	0	110	.11	6	.7	1.5	KOA
		8	18 5	58.01	19	16.70	155	23.91	8.41	3.4	4.0	29	0	119	.20	10	1.1	1.6	SWR
		8	2354	52.39	19	20.62	155	13.28	6.73	1.6	1.2	23	0	60	.12	7	.7	1.4	UER
		9	254	56.97	19	34.21	156	29.00	21.14	2.5	1.6	26	2	283	.20	76	3.0	19.1	DIS
		9	648	18.92	19	19.96	155	12.62	5.89	1.6	1.5	21	0	75	.12	6	.8	2.1	UER
		9	822	1.19	19	22.18	155	18.08	1.23		.6	8	0	86	.03	4	.2	.2	KOA
		9	2041	18.59	19	21.81	155	4.79	9.14	2.1	2.8	26	0	80	.13	10	.9	.7	MER
		9	2113	10.67	19	17.78	155	14.34	7.19	1.9	1.7	24	0	105	.09	8	.6	1.1	POL
		9	2314	21.66	19	51.49	155	45.10	6.52	2.9	3.1	23	1	242	.12	44	1.6	1.1	KON
		10	037	29.84	19	24.23	155	16.52	2.00	.9	1.7	10	0	84	.15	2	1.1	3.0	SPC
		10	125	6.50	19	6.27	155	24.42	41.04	1.6	.2	16	1	217	.08	26	2.3	2.7	LSW
		10	234	42.25	19	24.26	155	16.78	1.79	.9	1.7	10	0	75	.12	2	1.0	.5	SPC
		10	1143	12.12	19	40.07	155	9.85	12.40	2.0	1.6	19	0	91	.10	21	1.9	1.2	HIL
		10	1314	46.52	19	22.63	155	29.71	9.21	1.8	1.7	16	0	65	.11	16	.8	1.5	UKF
		10	1322	14.76	19	29.82	155	53.15	9.99	3.0	2.3	23	0	115	.19	22	1.5	.6	KON
		10	1952	29.35	19	29.76	155	53.12	9.36	1.9		15	0	178	.12	30	2.5	.8	KON
		11	0 2	2.22	19	16.67	155	23.52	7.28	2.1	3.1	28	0	123	.16	9	.9	1.6	SWR
		11	029	43.66	19	17.45	155	25.99	8.67	1.7	2.0	26	0	101	.11	10	.7	1.1	HEA
		11	430	48.99	19	19.29	155	15.97	9.53	2.6	3.2	30	0	95	.08	6	.4	.3	KOA
		11	520	42.35	19	20.56	155	6.59	8.46	2.6	3.0	29	0	72	.09	9	.5	.5	UER
		11	1338	55.12	19	26.92	155	28.21	9.80	1.9	1.5	21	0	67	.14	12	.9	1.2	UKF
		11	1540	36.77	19	19.04	155	13.99	9.27	1.7	2.0	23	0	68	.08	7	.6	.9	UER
		11	1621	20.56	19	19.26	155	9.82	7.76	1.6	.7	19	0	124	.11	8	1.0	2.0	UER
		11	1625	36.49	19	18.19	155	29.90	8.33	2.4	2.5	25	0	47	.19	12	1.0	2.3	HEA
		11	2130	45.23	19	21.52	155	29.65	8.81	1.8	1.8	23	0	67	.14	11	.8	1.9	HEA
		12	050	53.98	18	54.23	155	16.65	11.54	2.6	2.0	25	3	249	.16	42	7.0	6.6	PPL
		12	821	20.40	18	55.98	155	19.01	14.19	2.7	3.0	23	0	281	.12	40	5.6	50.7	PPL
		12	1138	59.74	18	48.46	155	14.05	6.50	2.7	1.9	14	0	309	.06	54	11.7	3.6	PPL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	12	1312	20.94	19	16.92	155	23.47	6.51	2.1	2.6	24	0	120	.16	9	.9	2.5	SWR
		12	1316	2.39	19	18.02	155	15.32	10.19	2.5	2.9	28	0	115	.10	6	.7	.3	KOA
		12	1528	49.48	19	22.73	155	14.68	30.72	2.1	2.1	26	0	88	.09	4	.9	1.6	DEP
		12	1830	53.90	19	14.72	155	32.10	4.30	2.2	1.4	22	0	189	.12	16	1.1	1.2	LSW
		12	1833	2.66	19	26.62	154	54.38	10.04		1.2	17	0	227	.15	28	3.0	.5	LER
		12	1957	9.23	18	55.55	155	17.30	11.72	2.7	2.9	25	0	245	.12	40	5.5	99.0	PPL
		13	120	35.38	19	17.05	155	23.19	5.64	1.2	1.3	20	0	132	.12	8	.8	2.4	SWR
		13	155	3.50	19	31.78	155	28.21	5.31	2.1	1.8	24	0	83	.16	14	.8	1.9	MER
		13	3 8	1.89	19	18.08	155	13.30	8.71	2.0	2.0	24	0	91	.09	8	.6	1.0	POL
		13	1317	16.76	19	26.72	155	24.94	8.49	2.0	1.9	24	0	54	.11	11	.6	1.1	UKF
		13	1346	31.99	19	24.38	155	17.15	13.22	1.6	1.6	24	0	59	.06	2	.5	.6	DEP
		13	1359	44.25	19	22.35	155	28.64	9.87	2.6	3.1	29	0	48	.12	11	.6	.4	UKF
		13	1521	43.34	19	25.03	155	25.33	11.80	1.8	1.5	19	0	65	.07	10	.5	.4	UKF
		13	1627	51.58	19	19.87	155	15.57	7.28	1.5	.7	20	0	91	.10	6	.7	1.5	KOA
		13	1817	6.71	19	.14	155	15.98	10.69	2.2	1.5	23	0	230	.09	53	2.7	.3	PPL
		13	1817	39.08	19	4.91	156	12.31	42.92	3.2		14	1	303	.07	64	6.5	4.6	DIS
		13	1951	21.33	19	.95	155	15.68	10.42	1.7	1.5	18	0	244	.13	38	5.4	.8	PPL
		13	23 8	36.79	19	39.87	155	36.73	12.10	2.1	1.8	21	0	170	.13	22	2.2	.5	MOK
		14	010	50.09	19	40.23	155	36.70	11.66	1.7	1.0	17	1	171	.16	22	2.9	.7	KKU
		14	1 0	43.91	19	25.01	155	25.05	7.88	1.4	1.3	18	0	68	.07	9	.5	1.3	UKF
		14	412	35.93	19	21.30	155	6.30	6.67	1.9	1.8	23	0	88	.13	8	.9	1.6	UER
		14	623	36.70	19	19.54	155	48.62	7.53	2.5	1.3	21	0	215	.15	26	2.1	1.1	KON
		14	1721	13.50	19	9.91	155	42.30	17.74	2.5	1.4	15	0	258	.12	42	5.9	30.9	HEA
		14	1910	11.40	19	27.09	155	35.25	54.34	1.8	.1	19	2	54	.15	4	2.2	2.6	MOK
		14	1943	46.80	19	20.25	155	11.61	10.17	2.8	3.5	33	0	79	.10	7	.6	.3	UER
		15	413	11.61	19	22.25	156	1.05	13.21	2.4	1.1	18	2	293	.16	31	6.6	44.7	KON
		15	7 5	52.93	19	18.50	155	13.24	8.25	2.4	2.7	28	0	85	.11	8	.6	1.0	POL
		15	1159	23.92	19	19.67	155	25.07	31.23	2.2	1.7	15	0	108	.10	12	1.4	2.6	HEA
		15	1322	58.22	18	54.60	155	16.87	16.69	2.7	2.4	25	1	248	.12	42	2.8	18.2	PPL
		15	1918	56.28	19	17.54	155	13.00	8.98	2.1	2.1	28	0	129	.11	9	.6	.7	POL
		15	1957	58.55	19	21.19	155	25.86	9.09	1.6	1.5	17	0	74	.09	9	.6	.9	HEA
		15	2025	.64	18	55.08	155	15.65	11.33	2.6	2.0	20	0	247	.14	43	4.6	99.0	PPL
		15	2122	22.92	19	17.58	155	21.65	6.28	1.8	2.0	23	0	122	.13	9	.8	1.9	SWR
		16	015	53.87	19	49.74	155	50.53	18.13	1.7	1.5	15	2	292	.19	39	4.4	6.4	KON
		16	444	32.49	19	17.24	155	23.56	4.69	1.7	2.5	24	0	117	.17	9	1.0	1.7	SWR
		16	721	49.16	19	16.93	155	22.24	6.69	1.4	1.2	16	0	126	.14	8	1.2	2.9	SWR
		16	13 1	30.40	19	16.35	155	23.59	6.45	2.2	2.7	27	0	125	.15	9	.9	2.2	SWR
		16	1412	45.88	19	27.22	155	28.47	9.81	2.5	2.4	31	0	63	.11	12	.6	.3	UKF
		16	2023	2.91	19	20.37	155	7.13	6.71		1.6	23	0	98	.15	7	1.0	2.6	UER
		17	016	19.59	19	17.49	155	21.59	7.63	1.7	2.1	21	0	124	.11	8	.7	1.1	SWR
		17	1056	56.05	19	17.73	155	21.63	7.62	2.1	2.6	15	0	130	.13	9	1.1	2.5	SWR
		17	1417	48.80	19	24.35	155	16.58	17.48	1.7	1.2	12	0	159	.05	6	.9	1.3	DEP
		17	2343	5.84	19	15.83	155	22.63	10.63	2.1	2.4	18	0	165	.08	15	.9	.6	LSW
		18	3 5	51.02	19	17.73	155	14.96	9.16	1.1	.1	8	0	157	.04	6	1.0	2.0	POL
		18	3 6	5.25	19	20.77	155	20.42	29.18		1.5	13	0	109	.08	6	1.3	2.4	DEP
		18	628	30.05	19	20.81	155	13.40	5.60		.1	12	0	190	.11	7	1.7	2.7	UER
		18	10 5	26.48	19	26.70	155	22.75	8.22	1.7	2.1	12	0	104	.06	11	.6	1.2	UKF
		18	1156	44.14	19	21.03	155	13.50	9.78	2.3	2.5	20	0	66	.08	6	.7	1.9	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	RS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	18	1333	57.83	19	23.25	155	26.46	10.03	2.5	2.6	22	0	95	.06	12	.4	.4	UKF
		18	2017	47.32	19	19.88	155	24.98	12.62	2.4	2.6	15	0	197	.05	12	.9	.2	SWR
		18	2040	23.52	19	31.79	156	.28	9.33	2.8	2.0	7	0	336	.03	43	9.5	1.0	KON
		19	1 5	46.54	19	8.53	155	55.47	31.38	3.5	3.6	30	0	133	.15	21	1.5	3.8	LSW
		19	3 2	1.74	19	18.38	155	13.24	6.92		.9	16	0	148	.09	8	1.8	2.8	POL
		19	1243	14.63	19	25.40	155	24.81	7.80	2.2	2.4	22	0	58	.11	9	.7	1.3	UKF
		19	1251	3.22	19	19.91	155	10.67	8.86		1.3	18	0	102	.08	7	.6	.8	UER
		19	1357	1.91	19	20.13	155	12.22	6.41	1.6	1.5	23	0	76	.10	6	.6	1.2	UER
		19	14 0	18.88	19	21.12	155	4.30	5.75	2.0	1.6	17	0	90	.15	10	1.2	2.7	MER
		19	1857	23.76	19	15.81	155	23.73	8.27	2.3	2.5	24	0	129	.14	14	1.0	1.3	LSW
		19	2050	40.89	19	19.67	155	16.18	51.68		1.0	22	0	92	.08	5	1.2	1.5	DEP
		19	2254	44.20	19	16.63	155	23.69	7.50	1.9	2.2	17	0	121	.15	13	1.2	3.6	SWR
		20	027	35.93	18	56.87	155	17.87	17.69	2.5	2.3	22	0	240	.14	39	3.7	13.8	PPL
		20	559	8.25	18	55.70	155	17.49	13.41	2.1	1.7	16	0	258	.12	40	3.7	99.0	PPL
		20	647	17.91	19	27.48	155	27.82	7.92	2.2	2.1	26	0	72	.15	13	.9	1.5	UKF
		20	658	54.83	18	54.27	155	16.16	8.85	1.6	.9	9	1	305	.08	48	2.4	1.1	PPL
		20	1114	39.90	19	51.08	155	23.90	18.70	2.4	1.7	25	2	106	.12	39	1.2	4.7	KKU
		20	1411	6.59	19	20.12	155	10.38	8.29		1.1	19	0	108	.10	7	.8	1.6	UER
		20	1434	50.36	18	55.83	155	18.16	11.93		1.9	15	0	254	.11	41	3.9	99.0	PPL
		20	1441	48.83	19	24.56	155	16.48	8.47	1.2		13	0	90	.05	2	.5	.9	LPC
		20	1811	45.08	19	24.46	155	17.04	6.29	1.3	2.2	18	0	52	.13	2	.9	1.2	LPC
		20	2039	4.08	18	54.70	155	15.04	8.80		1.8	14	0	265	.11	43	3.6	1.0	PPL
		20	21 8	25.45	18	55.79	155	17.28	9.64	1.9	.8	12	1	256	.06	40	1.8	.3	PPL
		20	23 0	42.60	19	55.61	155	41.24	28.46	2.4	1.2	23	2	126	.10	36	1.3	4.2	KOH
		20	2324	14.12	19	20.86	155	13.36	6.68		.1	16	0	62	.08	7	.7	1.8	UER
		21	1422	8.41	19	17.64	155	15.48	7.83	1.7	1.5	20	0	127	.06	6	.5	.9	KOA
		21	2010	3.99	19	17.60	155	15.35	9.66	1.9	2.4	25	0	128	.09	6	.7	.6	KOA
		22	046	26.03	19	6.26	155	12.37	10.11	2.1	2.5	27	0	216	.13	24	2.5	.4	PPL
		22	158	1.43	19	27.36	155	35.42	9.78	1.8	1.9	13	0	157	.19	16	5.7	9.7	MOK
		22	3 5	28.48	19	16.76	155	22.67	6.93		1.9	21	0	126	.12	7	.9	2.0	SWR
		22	327	22.77	19	19.78	155	11.72	7.75		1.9	19	0	87	.08	6	.6	1.3	UER
		22	5 7	42.79	19	29.03	155	43.31	9.79		1.1	12	0	116	.15	13	1.8	1.0	MOK
		22	1029	2.12	19	19.54	155	13.20	6.87		1.1	18	0	72	.11	7	.8	2.1	UER
		22	1239	13.92	19	46.16	155	23.23	16.89	3.0	3.6	33	0	81	.10	30	.7	3.7	KKU
		22	1547	13.60	18	55.88	155	17.21	10.40	2.7	2.8	24	0	244	.11	40	3.5	.7	PPL
		22	1634	17.12	19	13.92	155	21.55	33.08		.7	20	2	220	.07	14	1.3	2.3	LSW
		22	1652	54.88	18	55.37	155	17.40	11.71	3.1	3.7	31	1	245	.09	41	1.8	3.8	PPL
		22	2120	58.06	19	22.08	156	1.94	12.13	2.8	2.5	21	0	264	.22	32	10.8	1.0	KON
		23	032	3.52	19	19.86	155	12.67	7.58	2.2	2.6	26	0	76	.12	6	.7	1.4	UER
		23	129	1.93	19	19.72	155	11.83	7.30	1.7	1.4	20	0	87	.09	6	.6	1.4	UER
		23	145	5.01	19	24.40	155	16.32	1.75	.7	1.0	10	0	81	.06	2	.5	.2	SPC
		23	2 5	14.62	18	55.82	155	17.46	12.09	2.7	2.4	24	0	248	.11	40	3.5	99.0	PPL
		23	4 2	17.10	19	20.14	155	11.29	8.38		1.4	23	0	96	.10	7	.7	1.3	UER
		23	5 8	42.81	18	53.28	155	14.60	9.22	2.6	2.6	23	0	254	.10	46	4.1	1.1	PPL
		23	533	15.10	19	18.88	155	13.48	10.13	2.9	3.8	31	0	73	.10	7	.6	.3	POL
		23	546	57.03	19	18.64	155	13.57	6.54	1.4	1.2	22	0	84	.09	7	.6	1.4	POL
		23	555	28.96	19	18.49	155	13.52	7.44		.5	16	0	85	.06	8	.6	1.6	POL
		23	6 3	39.51	19	18.46	155	13.54	6.61			19	0	87	.07	6	.6	1.2	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	RS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	23	843	32.07	18	57.83	155	17.55	10.64	2.0	1.2	11	1	303	.06	41	2.8	.9	PPL
		23	858	26.96	19	18.75	155	13.48	7.75	1.6	1.2	18	0	75	.07	7	.5	1.4	POL
		23	1028	9.18	19	24.17	155	15.76	1.78	.8		10	0	67	.04	2	.3	.1	SPC
		23	1042	36.21	19	16.86	155	22.25	7.38	1.6	2.2	22	1	127	.13	8	.8	1.9	SWR
		23	1258	.51	20	5.22	155	27.28	2.12	2.4	1.8	14	1	271	.16	60	2.0	2.1	DIS
		23	1735	50.61	19	17.77	155	14.26	8.70	2.1	2.9	27	0	98	.10	8	.6	.8	POL
		23	1842	28.50	19	16.54	155	21.96	6.66	1.0	1.3	15	0	153	.10	8	1.2	2.4	SWR
		23	2027	33.69	19	26.77	155	25.70	11.64	1.5	1.2	10	0	194	.04	12	2.1	7.5	UKF
		24	254	29.18	19	17.23	155	22.45	6.51	1.6	2.2	30	0	122	.16	8	.9	1.7	SWR
		24	348	32.41	19	16.88	155	21.91	5.92	1.5	1.6	20	0	129	.12	8	.9	2.3	SWR
		24	429	44.54	19	18.93	155	12.50	6.27		1.1	20	0	96	.09	7	.7	1.9	POL
		24	538	44.95	19	23.80	155	16.89	1.71	1.1	1.5	12	0	47	.09	2	.6	.5	SPC
		24	632	30.90	18	55.59	155	17.71	15.24	2.7	2.4	24	1	249	.11	40	2.5	24.2	PPL
		24	812	30.72	19	10.72	156	13.19	41.97			17	2	285	.14	62	4.2	3.0	DIS
		24	1416	6.76	18	57.38	155	18.74	10.31	2.5		19	1	241	.11	37	1.6	.4	PPL
		25	149	36.75	19	20.40	155	13.88	7.03	1.5	1.8	24	0	68	.12	6	.7	1.3	UER
		25	251	42.16	19	19.06	155	13.48	8.17	1.8	2.1	24	0	72	.09	7	.5	1.1	UER
		25	13 6	49.68	19	18.57	155	15.39	6.60			18	0	128	.07	6	.6	1.0	KOA
		25	15 3	5.98	18	57.81	155	18.02	7.92	1.9	.7	11	2	266	.12	37	3.7	1.6	PPL
		25	16 7	20.90	18	54.05	155	16.84	34.81	2.1		14	1	255	.12	44	4.6	7.3	PPL
		25	1615	10.31	20	11.19	154	45.20	25.29			8	0	306	.09	82	24.0	35.2	DIS
		25	1632	11.15	19	18.99	155	13.51	9.96	2.7	3.2	26	0	72	.08	7	.5	.3	POL
		25	20 5	44.87	19	29.09	155	41.21	9.56		.7	11	0	159	.14	9	1.9	7.3	MOK
		25	2258	20.15	19	36.28	155	40.66	4.46	2.5	2.7	13	0	173	.16	18	1.8	3.0	MOK
		25	2259	22.35	19	36.43	155	40.52	2.30	1.6		13	0	175	.16	18	1.9	4.1	MOK
		26	0 0	41.74	19	24.36	155	17.36	.72	.2	1.0	9	0	102	.07	2	.4	.3	SPC
		26	1155	11.93	19	10.69	155	32.67	10.40	2.3	1.9	17	0	139	.17	24	1.5	.8	LSW
		26	15 3	8.65	19	20.09	155	12.83	6.43	1.7	1.2	21	0	71	.12	6	.7	1.4	UER
		26	1620	19.15	19	24.20	155	17.16	12.78		1.3	15	0	64	.07	4	.8	.3	LPC
		26	1930	18.58	19	25.33	155	24.75	10.39	2.5	2.9	24	0	78	.11	9	.6	.4	UKF
		26	2337	40.30	19	19.20	155	28.34	9.97	3.3	3.9	25	0	52	.11	9	.7	.3	HEA
		26	2355	18.43	19	19.11	155	28.53	9.42	2.0	2.6	22	0	52	.10	9	.6	1.2	HEA
		27	4 4	14.18	19	20.09	155	13.55	6.64	1.8	1.9	22	0	68	.13	7	.8	1.5	UER
		27	630	44.91	19	16.43	155	22.67	5.11	1.3	1.8	14	0	147	.10	8	1.1	1.3	SWR
		27	631	25.37	19	16.55	155	23.10	2.80		2.2	21	0	126	.14	8	.9	2.6	SWR
		27	828	37.18	18	56.50	155	17.78	10.20	2.5	1.6	11	1	307	.12	44	9.4	2.3	PPL
		27	15 9	13.63	18	57.12	155	17.73	10.10	2.5	1.7	17	1	278	.07	38	2.9	.3	PPL
		27	1736	18.09	19	19.67	155	15.51	7.30	1.6	1.1	19	0	95	.10	7	.8	1.7	KOA
		27	18 3	16.66	19	19.32	155	13.10	7.47	2.0	2.0	21	0	77	.11	8	.9	1.5	UER
		27	1923	37.81	18	54.96	155	16.69	9.94	3.2	3.1	27	0	247	.07	41	2.1	.4	PPL
		27	1935	52.87	19	18.92	155	13.37	10.20	3.7	3.9	29	0	76	.11	7	.8	.3	POL
		27	1938	34.40	19	19.36	155	12.26	5.83	1.7	.1	17	0	90	.09	7	.7	2.0	UER
		27	1941	57.62	19	18.06	155	13.20	5.17		1.0	18	0	95	.10	6	.9	.7	POL
		27	20 9	5.18	19	24.16	155	15.83	1.80	1.0	1.8	9	0	80	.03	2	.3	.1	SPC
		27	2031	51.87	19	58.83	155	43.39	9.22		.7	20	1	149	.15	52	3.6	4.2	KOH
		28	350	5.50	19	26.19	155	28.45	8.46	1.4	.7	15	0	120	.10	12	.8	2.4	UKF
		28	420	9.28	18	54.82	155	17.68	10.12	2.6	1.8	21	1	259	.10	42	2.8	.7	PPL
		28	710	9.34	19	19.31	155	15.51	6.88	1.6	1.5	19	0	106	.08	6	.6	1.0	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	OCT	28	1015	21.29	19	24.47	155	17.39	.78	.6	1.4	10	0	71	.08	2	.4	1.9	SPC
		28	1230	32.61	19	22.96	155	26.44	12.08	1.8	1.1	16	0	99	.05	12	.5	1.6	UKF
		28	1246	.97	19	21.03	155	25.63	10.91	1.9	1.0	19	0	76	.13	9	.8	.8	HEA
		28	1545	28.00	19	17.10	155	23.61	6.23	2.2	2.2	22	0	166	.15	9	1.3	2.4	SWR
		28	2151	45.71	20	12.61	155	46.44	9.35	2.1	1.4	11	0	295	.15	89	16.0	99.0	KOH
		29	111	40.15	19	24.04	155	25.78	6.72	2.2	2.5	28	0	84	.15	11	.8	2.5	UKF
		29	136	42.92	19	21.64	154	59.92	8.74		1.2	21	2	198	.21	17	2.8	2.1	LER
		29	531	1.56	19	17.42	155	15.24	7.33	1.7	1.9	23	0	160	.09	6	.7	1.0	KOA
		29	553	53.52	19	24.19	155	15.85	1.62		.7	10	0	65	.06	2	.4	.2	SPC
		29	1228	35.84	19	16.31	155	23.56	5.61		1.4	18	0	125	.15	9	1.1	3.3	SWR
		29	18 1	1.84	19	27.11	155	27.61	8.37	2.0	1.7	17	0	66	.11	13	.8	2.5	UKF
		29	19 9	51.44	19	14.41	155	16.49	27.38	1.8	1.0	23	1	232	.07	15	1.3	1.2	HLP
		29	21 4	58.33	19	18.95	155	15.78	7.64	2.0	2.2	27	0	99	.10	5	.5	.9	KOA
		29	2257	51.54	19	11.33	155	17.33	39.91		.8	24	5	220	.09	19	1.3	1.9	HLP
		29	2341	55.26	19	19.35	155	14.08	7.04	1.6	1.8	25	0	86	.13	6	.8	1.4	UER
		29	2352	56.57	19	22.69	155	16.95	27.48	1.2	.7	14	0	83	.05	2	1.8	3.5	DEP
		29	2353	49.16	19	15.00	155	21.72	29.52	1.5	.2	15	2	229	.04	12	.9	1.6	LSW
		30	1 7	35.66	19	22.20	155	4.55	9.55	2.1	2.1	22	0	92	.12	11	1.0	5.0	MER
		30	126	13.23	19	10.08	155	33.71	5.28	1.7	1.7	15	0	112	.13	25	1.1	2.8	LSW
		30	223	16.67	19	17.52	155	22.51	6.30	1.3	1.7	24	0	119	.15	8	.9	2.1	SWR
		30	4 3	47.58	19	16.99	155	21.09	24.78	1.3	.5	17	0	222	.05	9	1.2	2.0	SWR
		30	510	57.72	19	19.16	155	15.14	7.17	1.9	2.1	30	0	86	.12	6	.6	.9	KOA
		30	631	42.93	19	2.73	155	15.74	11.17	1.6		21	0	256	.13	29	3.7	.5	PPL
		30	825	2.88	19	20.56	155	12.94	6.90	1.6	1.6	10	0	86	.11	11	1.1	2.4	UER
		30	16 7	8.98	19	13.34	155	16.31	39.89	1.9	1.4	15	2	239	.03	18	.7	1.2	HLP
		30	1726	17.68	19	18.47	155	15.67	8.08	1.7	1.2	22	0	135	.09	5	.6	1.0	KOA
		30	1747	34.86	18	55.13	155	17.20	21.21	3.1	3.1	29	1	246	.08	42	2.0	8.0	PPL
		30	1953	20.87	19	4.31	155	4.82	20.67	2.3	1.7	25	2	260	.08	34	1.8	3.9	PPL
		30	20 5	3.04	19	31.94	156	26.87	7.10		2.0	29	0	280	.20	72	9.3	99.0	DIS
		30	2010	40.65	19	17.63	155	13.25	8.38		1.5	19	0	105	.08	9	.7	1.1	POL
		30	2123	48.33	19	22.35	155	29.73	8.67	1.8	2.0	26	0	43	.12	12	.6	1.8	UKF
		31	147	20.45	19	26.93	155	29.21	8.41	1.3	.7	17	0	70	.13	12	.9	2.0	UKF
		31	2 1	34.28	19	26.54	155	29.68	7.38	1.5	1.4	20	0	68	.15	12	.9	2.2	UKF
		31	3 3	48.62	19	15.02	155	25.45	32.95		1.8	27	2	138	.10	11	1.0	2.2	LSW
		31	411	.24	19	19.92	155	15.57	11.63	.9		13	0	195	.12	6	2.7	7.0	KOA
		31	450	53.75	19	12.01	155	38.50	9.15	3.8	4.2	32	0	101	.18	22	1.1	1.1	HEA
		31	8 9	38.04	19	17.89	155	21.77	6.35	1.9	2.1	26	0	118	.14	9	.8	2.1	SWR
		31	1535	46.74	19	20.04	155	12.72	8.01		1.2	17	0	140	.06	6	.5	1.0	UER
		31	1711	12.55	19	18.70	155	15.34	7.45		1.5	19	0	123	.06	6	.5	.9	KOA
		31	1913	39.43	19	18.71	155	15.38	7.64		1.0	17	0	123	.06	6	.5	.7	KOA
		31	2047	36.22	19	22.56	155	14.05	34.14	2.4	2.1	28	0	59	.08	4	.9	1.7	DEP
	NOV	1	312	57.97	19	2.44	155	15.75	7.35	2.4	2.4	17	0	267	.15	31	4.2	2.6	PPL
		1	442	18.79	19	17.13	155	21.98	7.37	1.6	.8	14	0	170	.12	8	1.4	1.7	SWR
		1	1022	3.97	18	55.88	155	17.62	11.87	3.2	3.6	29	0	243	.09	40	2.1	99.0	PPL
		1	1646	1.45	19	24.27	155	15.65	3.47	.9	1.9	9	0	76	.16	2	1.6	4.5	SPC
		1	1816	21.85	19	9.49	155	32.20	32.65	2.5	2.4	30	0	125	.14	16	1.4	3.4	LSW
		1	2126	47.63	19	27.70	155	29.83	9.17		1.6	13	0	79	.10	11	.7	3.0	UKF
		1	2148	51.39	19	27.74	155	29.88	9.46		2.5	11	0	80	.08	11	.7	1.3	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	1	2211	34.80	19	19.11	155	13.21	6.60	2.0	2.4	26	0	77	.10	8	.6	1.1	UER
		2	229	21.63	19	24.10	155	15.75	3.69	.9	1.7	9	0	65	.14	3	1.6	3.9	SPC
		2	235	39.50	19	26.88	155	30.14	11.78		.7	9	0	123	.07	11	1.1	.6	MOK
		2	454	35.09	19	24.53	155	17.36	.86	1.1	1.9	9	0	89	.10	3	.5	.6	SPC
		2	12 3	34.17	19	18.76	155	13.99	6.93	1.7		20	0	95	.12	7	.8	1.4	POL
		2	1539	4.73	19	27.51	155	24.92	7.58	2.0		21	0	66	.12	12	.7	1.7	UKF
		2	1659	13.29	19	24.28	155	16.20	1.78	.8	1.4	10	0	73	.07	2	.6	.2	SPC
		2	1834	35.01	19	24.38	155	16.39	1.78	.6	1.2	9	0	79	.08	2	.7	.3	SPC
		2	1925	31.24	18	54.53	155	17.07	15.51	3.0	2.6	29	1	248	.12	42	2.3	22.5	PPL
		2	2120	10.56	18	55.73	155	27.88	35.82	2.0		23	2	252	.12	38	2.4	2.3	DIS
		3	313	52.57	19	27.44	155	27.99	9.80	1.9	1.7	24	0	50	.10	12	.6	.4	UKF
		3	431	16.32	19	18.53	155	13.85	7.52		1.2	23	0	94	.14	8	.9	1.4	POL
		3	910	.69	19	17.64	155	18.20	32.16	2.6	2.4	33	0	130	.09	8	.8	1.4	KOA
		3	910	56.24	19	17.47	155	18.26	31.72	2.4	2.2	33	0	132	.10	8	1.0	1.6	KOA
		3	10 6	41.72	19	19.05	155	15.77	6.79	1.6	1.4	22	0	115	.09	6	.6	1.2	KOA
		3	1226	59.29	19	20.53	155	12.44	8.47	1.6	1.7	25	0	69	.11	7	.6	1.2	UER
		3	1311	36.90	19	18.87	155	15.48	7.03	1.6	1.3	24	0	97	.10	6	.6	1.2	KOA
		3	1511	29.96	19	25.94	155	17.62	13.72	1.0	.1	15	0	118	.05	4	.5	.7	DEP
		3	1717	23.13	19	17.75	155	18.29	31.76	2.5	2.4	33	0	128	.09	9	.8	1.3	KOA
		4	3 1	27.68	19	24.21	155	16.06	1.66	.7	1.0	10	0	66	.08	2	.6	.3	SPC
		4	312	53.62	19	20.56	155	7.10	6.82		1.2	24	0	95	.12	7	.8	1.4	UER
		4	7 2	36.76	19	22.23	155	4.39	2.65	1.2	.8	16	0	142	.15	15	1.1	3.0	MER
		4	814	57.85	19	16.13	155	21.48	28.86	1.3		13	1	275	.04	10	1.8	1.9	SWR
		4	820	12.39	19	12.85	155	23.13	5.04	2.0	2.2	21	0	161	.16	12	1.3	1.7	LSW
		4	918	17.48	19	26.70	155	22.63	9.27	1.5	.6	14	0	112	.06	10	.5	1.7	UKF
		4	10 0	50.28	19	18.67	155	15.22	7.78	1.6	1.1	22	0	123	.09	6	.6	1.0	KOA
		4	12 9	21.51	19	51.32	155	22.00	24.66		.7	19	2	144	.12	40	2.5	3.5	KKU
		4	1515	58.09	19	46.32	156	9.35	28.22			11	1	313	.11	63	4.1	4.3	KON
		4	1950	41.74	19	19.92	155	12.03	8.46	2.5	3.1	32	0	82	.11	6	.6	.8	UER
		5	110	43.02	19	17.82	155	13.19	8.77		1.1	21	0	103	.11	9	.8	1.0	POL
		5	251	58.34	19	17.94	155	18.24	31.28		.4	19	0	158	.06	9	.9	1.8	KOA
		5	8 6	36.19	18	51.54	155	14.80	8.32	2.6	2.0	21	0	296	.07	49	5.3	1.5	PPL
		5	856	7.99	19	19.39	155	11.93	7.00		1.8	23	0	93	.10	6	.7	1.5	UER
		5	1059	16.53	19	24.19	155	16.20	1.72	.8	1.5	11	0	67	.08	2	.6	.3	SPC
		5	11 4	35.01	19	20.21	155	8.09	7.26			22	0	84	.09	9	.6	1.5	UER
		5	1218	52.89	19	17.43	155	34.10	7.82	2.5		20	0	98	.16	15	1.1	2.5	HEA
		5	1247	14.67	19	24.21	155	15.59	2.13	1.0	1.6	10	0	73	.07	2	.5	7.0	SPC
		5	1546	2.08	19	14.08	155	39.41	2.72	2.5	1.5	22	0	196	.14	23	1.4	1.7	HEA
		5	1627	55.81	19	17.48	155	18.49	30.96	1.8	1.2	25	0	132	.08	9	.8	2.0	KOA
		6	1 8	16.21	19	21.19	155	16.23	35.12	2.0	1.6	31	0	67	.10	4	.8	1.8	DEP
		6	153	10.94	19	27.02	155	51.71	10.33			16	0	122	.18	20	1.7	.7	KON
		6	2 5	28.24	19	20.42	155	18.74	30.39	4.6	4.7	36	0	53	.11	6	.8	1.5	DEP
		6	221	52.09	19	19.72	155	18.79	28.41	1.7	1.0	25	0	57	.08	7	.8	1.3	DEP
		6	244	49.45	19	21.10	155	15.74	25.71	1.5	.7	25	0	69	.06	5	.7	1.2	DEP
		6	3 2	49.04	19	22.36	155	18.83	27.76		1.3	29	0	64	.11	5	.9	1.6	DEP
		6	313	34.17	19	24.19	155	16.15	1.71	1.1	1.5	12	0	67	.08	2	.6	.2	SPC
		6	317	11.91	19	24.10	155	16.05	1.63	1.2	1.7	12	0	62	.08	2	.5	.2	SPC
		6	321	18.52	19	19.82	155	18.67	30.82	4.1	5.9	35	0	59	.09	7	.7	1.2	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	6	323	55.58	19	19.91	155	18.80	28.35		1.3	25	0	56	.09	7	1.0	1.8	DEP
		6	4 2	56.32	19	20.01	155	18.70	29.53	3.8	3.9	36	0	57	.10	7	.7	1.3	DEP
		6	414	10.46	19	17.81	155	47.56	8.72	2.5	1.8	24	0	89	.15	25	1.0	.9	KON
		6	429	17.92	19	19.91	155	18.77	29.59	2.1	1.7	31	0	56	.07	7	.6	1.1	DEP
		6	5 9	19.96	19	19.61	155	18.71	29.97	1.8	1.5	29	0	60	.10	7	.8	1.7	DEP
		6	559	23.59	19	20.94	155	30.00	8.73	1.3	1.0	18	0	98	.13	17	1.0	1.7	HEA
		6	8 7	4.88	19	20.92	155	6.45	6.25	2.1		24	0	95	.15	7	.9	1.1	UER
		6	1658	55.17	19	24.07	155	16.01	1.52	1.1	2.1	14	0	60	.10	2	.4	.3	SPC
		6	2010	39.36	19	22.66	155	25.56	10.11	1.6	1.4	24	0	54	.11	10	.6	.4	UKF
		6	21 4	55.39	19	24.21	155	16.08	1.66	.7	1.1	9	0	68	.04	2	.4	.2	SPC
		6	2321	8.23	19	18.74	155	13.05	7.33		1.2	19	0	152	.10	8	.8	1.1	POL
		6	2348	40.11	19	17.61	155	12.91	7.27		1.6	22	0	163	.09	9	.7	1.0	POL
		7	132	44.34	19	18.17	155	15.27	6.76		1.4	21	0	137	.12	6	.8	1.3	KOA
		7	516	15.64	19	24.00	155	15.72	1.78	1.6	2.0	17	0	67	.09	3	.4	.3	SPC
		7	635	30.13	19	24.24	155	17.25	.72	.5	1.1	10	0	75	.10	2	.5	.3	SPC
		7	1135	27.63	19	25.29	155	16.61	13.79	1.6		21	0	48	.06	5	.5	.7	DEP
		7	1526	12.46	19	21.77	155	17.20	34.79	2.4	2.0	33	0	43	.09	3	.7	1.5	DEP
		7	1554	28.20	19	17.23	155	29.27	7.49	2.0	1.6	23	0	144	.22	12	1.5	2.7	HEA
		7	1728	31.21	19	21.59	155	18.26	29.73		1.1	20	0	64	.06	5	.9	1.4	DEP
		7	1744	37.78	19	16.83	155	22.66	5.66	1.1	1.4	18	0	124	.11	8	.9	2.5	SWR
		7	1912	14.39	19	21.91	155	16.68	27.96	3.2	3.6	36	0	53	.10	4	.7	1.2	DEP
		7	2122	17.04	19	24.09	155	15.81	1.59	1.3	2.3	19	0	57	.10	3	.4	.2	SPC
		7	2213	40.37	19	19.33	155	13.67	7.31	1.6	1.9	26	0	84	.13	6	.8	1.1	UER
		8	047	11.58	19	22.65	155	25.38	9.45	1.6	2.1	26	0	54	.11	10	.6	.8	UKF
		8	419	30.33	19	20.79	155	3.05	7.97	1.9	1.8	18	1	123	.12	17	1.4	2.3	MER
		8	451	19.12	19	17.60	155	14.26	7.67		1.0	15	0	147	.08	8	1.3	2.0	POL
		8	959	38.46	19	17.64	155	52.76	13.24	3.6	4.0	28	0	185	.11	27	1.2	2.2	KON
		8	1429	36.45	19	56.25	155	21.04	7.10	2.4	2.2	18	0	246	.15	37	3.5	1.0	KKU
		8	18 5	1.58	19	20.81	155	11.25	7.91	1.8	2.0	21	0	74	.11	8	.8	1.4	UER
		8	22 1	11.86	19	45.26	155	17.76	23.04	1.5	1.6	24	2	120	.11	29	1.6	4.5	KKU
		8	2358	36.45	19	29.68	155	54.32	10.19	2.8	2.4	23	0	136	.18	22	1.9	.6	KON
		9	026	18.85	19	18.65	155	14.94	7.80		1.5	20	0	119	.09	7	.6	1.0	POL
		9	253	25.95	19	18.64	155	15.45	6.89	1.7	1.2	19	0	127	.09	6	.7	.9	KOA
		9	455	6.37	19	18.86	155	15.24	7.84	1.6	1.6	23	0	117	.08	6	.5	.7	KOA
		9	456	59.77	19	22.57	155	25.12	10.23	1.4	1.3	20	0	58	.06	10	.4	.4	UKF
		9	549	12.25	19	23.59	155	17.18	1.56	.8		11	0	56	.08	2	.5	.2	SPC
		9	657	40.22	19	24.15	155	16.53	7.50	1.5		11	0	63	.03	2	.4	.6	LPC
		9	1423	49.50	18	58.07	156	30.40	53.78	3.3		33	0	312	.12	89	20.0	11.1	DIS
		9	1549	8.60	19	18.56	155	15.26	6.40		1.3	17	0	127	.08	6	.6	1.4	KOA
		9	1737	29.27	19	20.67	155	13.43	6.45		.5	19	0	61	.10	7	.7	1.6	UER
		9	1827	36.27	19	18.09	155	21.39	5.95	1.6	1.8	19	0	118	.13	8	1.0	2.2	SWR
		10	032	30.51	19	19.16	155	13.40	7.16	1.7	2.0	25	0	74	.16	7	1.0	1.5	UER
		10	046	51.28	19	26.19	155	26.37	7.57	1.7	1.5	19	0	98	.08	13	.5	1.5	UKF
		10	126	29.98	19	21.49	155	2.16	8.67	4.3	4.6	28	0	203	.12	13	1.3	.8	MER
		10	221	11.56	19	19.84	155	11.72	8.37	1.7	2.3	26	0	86	.12	6	.7	1.1	UER
		10	431	34.49	19	22.16	155	15.38	35.49	2.8	3.4	34	0	56	.09	4	.7	1.3	DEP
		10	450	45.17	19	24.24	155	17.31	.72	1.1	2.5	11	0	70	.09	2	.3	1.5	SPC
		10	657	35.79	19	30.04	155	52.48	9.38	2.4	1.6	13	0	181	.18	59	3.2	1.1	KON

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	10	9 2	27.64	19	21.37	155	1.34	7.56	2.6	3.1	22	0	180	.11	15	.9	1.6	MER
		10	1622	5.02	19	17.78	155	22.12	5.91	2.0	2.4	21	0	118	.16	8	1.1	2.7	SWR
		10	1744	46.44	19	20.03	155	20.71	22.36	1.3	2.0	9	0	185	.27	7	13.1	11.4	DEP
		10	2227	12.29	19	26.36	155	24.85	8.25	2.5	2.9	30	0	56	.14	12	.7	1.1	UKF
		11	020	59.95	19	19.14	155	13.84	6.78	1.6	1.4	16	0	85	.05	7	.4	1.2	UER
		11	559	11.90	19	24.17	155	15.87	3.58	1.9	2.9	22	0	55	.12	2	.6	1.0	SPC
		11	6 9	12.26	19	21.55	155	15.53	9.59	3.1	3.6	31	0	63	.08	4	.4	.3	KOA
		11	841	38.06	19	23.68	155	17.13	2.91	1.8		21	0	48	.16	2	.4	1.0	SPC
		11	10 5	32.00	19	12.55	155	21.23	5.41		1.4	18	0	177	.10	13	1.0	1.6	LSW
		11	10 8	55.49	18	56.93	155	17.52	14.38	2.5	2.2	20	2	283	.12	34	2.4	33.0	PPL
		11	1038	53.57	19	18.35	155	13.75	6.00		1.5	18	0	93	.12	8	.9	2.2	POL
		11	1642	51.96	19	24.27	155	16.06	1.80	.7		9	0	71	.08	2	.8	.3	SPC
		11	2052	53.21	19	16.82	155	22.25	6.66	1.6	1.5	16	0	126	.12	8	1.0	2.5	SWR
		11	2313	36.83	18	55.50	155	16.45	19.16	2.0	1.6	23	0	265	.17	42	8.4	16.2	PPL
		12	3 3	38.39	19	17.39	155	27.83	11.72	1.4	1.3	22	0	90	.14	9	1.2	.4	HEA
		12	543	41.63	19	24.28	155	16.34	1.81	.6	.8	10	0	72	.07	2	.6	.2	SPC
		12	838	36.53	19	16.55	155	22.67	7.95	1.8	1.9	22	0	128	.17	8	1.2	2.0	SWR
		12	17 4	15.16	19	23.47	155	17.06	1.44	1.0	1.3	11	0	56	.10	5	.7	.3	SPC
		12	2030	29.67	19	23.73	155	17.19	1.70	1.5	2.8	20	0	51	.13	2	.6	.3	SPC
		12	2051	48.91	19	23.62	155	16.91	1.98	1.2	2.0	13	0	44	.06	2	.4	.2	SPC
		12	2348	59.03	19	23.15	155	17.05	1.50	.8	1.8	11	0	62	.10	2	.7	.3	SPC
		13	153	25.04	19	23.20	155	17.09	1.46	.7	1.1	11	0	60	.07	3	.5	.2	SPC
		13	255	45.27	19	13.58	155	32.14	8.82	2.2	2.2	30	0	72	.20	11	1.1	1.5	LSW
		13	1157	34.58	19	23.74	155	17.14	1.46	.9	1.7	10	0	85	.07	2	.6	.3	SPC
		13	1213	59.54	19	27.26	155	28.21	9.58	2.0	1.4	23	0	65	.10	12	.7	.5	UKF
		13	1521	38.87	19	19.44	155	9.70	7.38		1.5	23	0	94	.11	8	.8	1.8	UER
		13	1533	6.15	19	19.56	155	9.68	7.32		1.2	24	0	91	.12	8	.8	1.5	UER
		13	1536	13.30	19	23.06	155	16.97	1.70	.8	1.3	11	0	65	.09	2	.6	.3	SPC
		13	1559	41.33	19	19.06	155	13.45	7.14	1.7	1.4	19	0	77	.11	7	.8	1.8	UER
		13	18 3	24.44	19	24.02	155	17.15	1.61	.9	1.9	13	0	53	.08	2	.5	.2	SPC
		13	1844	9.26	19	24.04	155	17.17	1.65	1.0	2.6	14	0	53	.07	2	.4	.2	SPC
		13	23 2	4.91	19	21.49	155	3.36	8.83	3.7	4.2	31	0	161	.12	11	1.0	.6	MER
		14	041	36.55	19	23.87	155	17.26	3.11	2.3	3.4	27	0	36	.15	2	.7	1.3	SPC
		14	123	25.71	19	20.41	155	20.47	32.05	3.7	4.0	32	0	68	.11	6	.8	1.8	DEP
		14	151	45.88	19	.08	155	29.35	35.47	3.2	3.6	31	1	212	.12	30	1.7	2.8	LSW
		14	2 3	21.69	19	20.69	155	20.60	28.95		1.3	23	0	88	.07	6	.7	1.4	DEP
		14	3 5	11.60	19	21.67	155	2.73	6.80	2.1	2.0	21	0	135	.12	12	.8	1.3	MER
		14	312	16.60	19	22.18	155	3.14	5.98	2.0	2.3	21	0	121	.13	12	1.0	2.2	MER
		14	358	10.23	19	23.12	155	17.08	1.44	.8	2.4	13	0	63	.07	2	.4	.2	SPC
		14	5 7	43.57	19	24.13	155	17.32	18.58	1.9	1.9	28	0	45	.09	4	.6	1.1	DEP
		14	758	45.86	18	56.75	155	33.98	38.43	3.0	2.9	14	0	239	.09	38	3.3	5.1	DIS
		14	1113	19.74	19	20.46	155	17.49	7.69	1.8	1.8	27	0	37	.11	5	.5	.8	KOA
		14	1354	25.66	19	22.17	155	18.12	.98	1.0	1.0	10	0	77	.05	4	.3	.3	KOA
		14	1554	51.24	19	24.26	155	15.98	1.80	.9	1.1	11	0	69	.05	2	.4	.2	SPC
		14	1756	15.73	19	19.00	155	13.19	7.62	1.8	1.2	19	0	79	.09	8	.6	1.5	UER
		15	436	45.55	19	24.43	155	17.01	1.00	.3	1.3	11	0	58	.13	2	.7	.4	SPC
		15	1255	21.24	19	19.20	155	13.41	10.68	4.4	4.4	29	0	72	.08	7	.5	.2	UER
		15	13 1	16.12	19	18.58	155	13.46	8.81		.7	15	0	136	.05	7	.7	1.6	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	15	13 5	43.82	19	18.95	155	15.49	8.26	1.8	1.5	24	0	73	.10	7	.6	1.0	POL
		15	1311	55.21	19	18.80	155	13.30	6.95	1.1	.3	14	0	79	.04	8	.3	1.0	POL
		15	1312	2.66	19	18.95	155	13.27	7.37		.9	18	0	140	.10	8	.8	1.7	POL
		15	1313	27.29	19	18.51	155	13.39	7.27		1.0	19	0	81	.10	8	.8	1.8	POL
		15	1322	52.72	19	18.99	155	14.02	8.13	1.1	.6	16	0	92	.04	7	.4	1.0	POL
		15	1328	33.97	19	18.81	155	13.34	7.17		.8	17	0	78	.10	8	.8	2.0	POL
		15	1333	16.63	19	18.90	155	13.29	7.19	1.1	.6	14	0	78	.05	8	.4	.6	POL
		15	1339	37.09	19	19.06	155	13.88	7.63		.8	19	0	87	.11	7	.8	1.2	UER
		15	1454	27.11	19	19.11	155	13.45	7.34	1.4	1.4	18	0	72	.09	7	.6	1.4	UER
		15	1522	11.62	19	18.61	155	13.45	8.42	1.2	.1	16	0	82	.07	7	.6	1.7	POL
		15	1751	3.23	18	59.40	155	29.50	37.67	2.6	2.0	33	3	216	.12	32	1.8	2.7	DIS
		15	19 4	15.78	19	18.72	155	13.12	7.04	1.2	.7	17	0	85	.10	8	.8	2.1	POL
		15	2015	23.68	19	20.03	155	7.94	8.60	1.3	.8	16	0	133	.07	9	.8	1.7	UER
		15	2020	36.52	19	18.26	155	13.39	7.15	1.1	.6	15	0	83	.07	8	.6	1.6	POL
		15	2038	49.81	19	18.62	155	13.15	8.62	1.7	2.2	22	0	108	.08	8	.6	1.0	POL
		15	21 2	21.62	19	18.98	155	13.06	8.24	1.9	1.9	26	0	83	.10	8	.6	.9	POL
		16	555	3.14	19	18.88	155	13.21	7.69	1.8	.7	24	0	80	.10	8	.6	1.1	POL
		16	1340	6.25	19	19.49	155	13.00	8.67	2.3	2.0	29	0	76	.11	7	.6	.9	UER
		16	1720	52.49	19	18.52	155	13.45	7.71		.5	20	0	83	.09	8	.6	1.0	POL
		16	1745	.23	19	16.67	155	13.47	8.44		.5	20	0	183	.09	9	.7	1.0	POL
		16	1843	13.36	19	26.06	155	28.58	9.65	2.6	2.2	32	0	68	.14	12	.7	.3	UKF
		16	1919	6.92	19	19.42	155	10.96	8.89	2.2	1.6	28	0	99	.11	7	.6	.8	UER
		16	2132	31.10	19	22.31	155	17.65	32.40	2.2	1.1	31	0	31	.09	3	.8	1.4	DEP
		16	23 4	30.93	19	18.94	155	12.95	8.05	1.7	1.0	24	0	86	.10	8	.6	.9	POL
		16	2315	7.44	19	18.90	155	15.10	7.88	1.6	1.4	28	0	92	.11	6	.6	.9	KOA
		17	1 2	19.54	19	14.49	155	29.51	8.94		1.0	24	0	81	.16	13	1.0	1.4	LSW
		17	1 8	39.81	19	19.23	155	12.91	7.06	1.7	1.2	26	0	82	.11	7	.6	1.1	UER
		17	7 1	54.64	19	21.93	155	17.90	1.77		.3	12	0	84	.09	4	.6	.0	KOA
		17	1027	42.87	19	18.69	155	13.29	7.24		1.2	19	0	81	.06	8	.5	.9	POL
		17	12 7	31.08	19	19.11	155	13.52	7.10	1.6	1.8	23	0	78	.10	7	.6	1.3	UER
		17	1242	15.74	19	23.19	155	16.94	1.81	1.3	2.1	15	0	59	.06	2	.3	.2	SPC
		17	1359	6.48	19	13.32	156	10.17	26.21	2.9	1.9	14	2	285	.19	53	3.0	10.0	DIS
		17	1453	30.21	19	25.20	155	25.15	7.96	2.3	2.5	23	0	55	.08	10	.5	1.0	UKF
		17	1720	54.66	19	18.86	155	13.10	6.95		1.3	23	0	84	.11	8	.7	1.2	POL
		17	1810	30.86	19	19.42	155	13.26	7.48	2.2	2.3	26	0	72	.12	7	.7	1.1	UER
		17	1848	51.00	19	20.30	155	12.29	10.00	2.4	2.9	31	0	73	.11	6	.7	.3	UER
		17	20 3	38.52	19	23.19	155	24.76	10.38	1.3	1.2	19	0	63	.05	9	.3	.6	UKF
		17	2125	14.66	19	21.82	155	18.34	1.32	1.1	1.0	13	0	72	.13	4	1.0	1.6	KOA
		17	2144	24.67	19	26.07	155	28.46	8.98	2.1	2.1	30	0	62	.15	12	.7	1.3	UKF
		17	2340	34.19	19	21.27	155	26.15	9.90	1.8	1.8	30	0	71	.14	9	.7	.5	HEA
		18	218	19.17	19	20.41	155	13.02	7.38	1.9	1.1	25	0	65	.16	6	1.0	1.4	UER
		18	752	50.58	19	22.10	155	4.84	7.23	1.2	.9	16	0	132	.13	10	1.8	5.0	MER
		18	912	16.52	19	23.03	155	17.02	1.74	.8	1.1	12	0	66	.09	2	.5	.3	SPC
		18	1215	59.77	19	26.64	155	29.05	9.42	2.1	2.2	21	0	68	.08	12	.5	1.3	UKF
		18	1310	2.02	19	22.53	155	3.75	8.66	3.1	3.6	50	0	106	.14	12	1.0	.7	MER
		18	1336	37.00	19	19.10	155	13.32	7.69		1.0	19	0	75	.09	7	.7	1.4	UER
		18	1430	34.13	19	20.05	155	12.37	10.26	2.9	3.2	30	0	76	.11	6	.7	.5	UER
		18	1539	45.56	19	15.37	155	25.03	34.56	2.3	1.5	27	0	122	.10	12	1.0	2.3	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	18	1552	5.25	19	18.37	155	13.02	8.13	1.7	1.5	21	0	96	.09	8	.6	.9	POL
		18	1641	4.77	19	21.85	155	25.56	8.73	1.7	1.5	19	0	76	.15	10	.9	2.4	HEA
		18	1839	40.85	19	14.77	155	29.81	10.57	2.1	1.4	23	0	78	.15	13	1.1	.5	LSW
		18	22 5	4.92	19	20.07	155	11.75	7.88	2.2	2.2	30	0	81	.15	6	.8	1.2	UER
		18	23 2	52.50	19	19.87	155	11.69	8.21	2.0	2.4	28	0	85	.14	6	.9	1.4	UER
		18	23 5	59.21	19	19.87	155	11.72	7.51		1.0	22	0	86	.11	6	.8	1.3	UER
		19	1020	13.39	19	18.84	155	12.64	9.12		1.0	18	0	95	.08	8	.7	1.4	POL
		19	1411	48.91	19	18.90	155	12.93	8.04	1.7	1.4	22	0	87	.09	8	.6	1.2	POL
		19	1458	17.79	19	18.39	155	13.13	6.84		1.0	20	0	91	.09	8	.6	1.5	POL
		19	1510	52.74	19	17.75	155	22.77	5.94	1.7	1.6	23	0	116	.15	7	.9	2.4	SWR
		19	1935	40.19	19	23.05	155	17.18	1.61	.8	1.1	10	0	80	.06	5	.5	.2	SPC
		19	2334	1.74	19	20.76	155	13.21	7.53		.5	18	0	77	.12	6	1.0	1.3	UER
		20	650	13.87	19	28.40	155	22.72	5.95	2.0	1.3	16	0	135	.07	12	.6	1.5	UKF
		20	7 8	33.50	19	18.30	155	13.28	6.24		1.3	21	0	88	.09	8	.6	1.5	POL
		20	1319	46.32	19	18.65	155	13.76	8.38	2.1		26	0	67	.12	7	.8	1.1	POL
		20	1321	24.95	19	19.68	155	13.78	6.64	1.6		21	0	76	.14	6	.9	2.0	UER
		20	1341	44.22	19	33.74	155	41.00	9.22	3.0	2.1	21	0	94	.16	15	1.1	1.1	MOK
		20	2059	22.25	19	20.31	155	8.23	6.82	1.8	1.5	26	0	80	.14	9	.9	1.5	UER
		20	2128	56.02	19	20.07	155	7.46	8.87	2.1	2.3	26	0	97	.11	8	.8	.8	UER
		20	23 5	19.26	19	19.72	155	8.44	6.71	1.8	1.6	26	0	81	.12	10	.8	1.5	UER
		21	044	49.49	19	26.91	155	22.07	7.33	2.2	2.2	27	0	94	.11	10	.6	1.3	UKF
		21	245	23.98	19	24.61	155	16.82	7.76	1.7	1.4	14	0	81	.10	2	1.0	1.7	LPC
		21	22 8	13.97	19	18.40	155	12.99	8.35	1.2	.5	10	0	159	.05	8	1.1	2.3	POL
		21	2247	37.01	19	19.70	155	20.24	33.71		1.1	15	0	77	.10	5	1.3	3.6	DEP
		22	621	6.95	19	18.66	155	14.03	10.10	2.0		20	0	152	.07	8	.8	.3	POL
		22	1155	33.56	19	19.11	155	8.76	8.51			13	0	107	.04	10	.5	.9	UER
		22	1318	19.63	19	27.13	155	29.16	9.89			10	0	79	.10	11	.9	1.1	UKF
		22	2329	1.57	19	20.12	155	10.85	7.71			14	0	193	.12	7	1.3	1.9	UER
		23	149	14.25	19	25.68	155	16.45	14.24	3.0		30	0	48	.09	3	.5	.8	DEP
		23	332	50.28	19	24.21	155	26.55	10.85		1.2	16	0	144	.06	12	.7	.4	UKF
		23	19 7	.48	19	21.50	155	18.69	2.09	1.2	1.4	16	0	74	.07	5	.4	27.8	KOA
		23	2319	45.52	19	17.92	155	16.85	8.03	4.7	2.0	30	0	125	.12	6	.7	.8	KOA
		24	0 7	16.73	19	29.05	155	53.23	8.95	2.0	1.4	15	0	136	.12	24	1.8	.7	KOA
		24	825	10.99	19	19.01	155	13.16	8.40		.8	19	0	80	.12	8	.9	2.2	UER
		24	20 5	11.97	19	31.10	155	28.28	5.16	2.3	2.4	18	0	101	.15	13	1.0	2.3	UER
		25	012	16.01	19	18.45	155	13.55	6.92		1.3	24	0	84	.10	8	.7	1.1	POL
		25	145	42.41	19	18.35	155	13.64	6.70		1.1	24	0	88	.09	8	.6	1.0	POL
		25	224	25.37	19	23.75	155	17.41		.8	2.0	28	0	46	.14	2	.6	.6	SPC
		25	632	13.87	19	19.64	155	8.61	8.30	1.9	2.0	24	0	77	.11	10	.8	.9	UER
		25	754	49.69	19	18.71	155	15.64	7.59	.9	.5	13	0	126	.06	5	.5	1.4	KOA
		25	9 2	30.65	19	26.27	155	29.11	12.05		1.5	20	0	65	.10	12	.9	.4	UKF
		25	1839	41.04	19	25.97	155	28.33	9.50	2.2	1.9	25	0	63	.13	13	.7	1.2	UKF
		25	2252	20.48	19	26.83	155	14.67	31.06	2.1	1.8	30	0	51	.09	5	.7	1.5	DEP
		26	158	39.89	19	25.81	155	25.28	7.22	1.8	1.5	17	0	71	.08	11	.6	2.2	UKF
		26	216	15.56	19	25.68	155	16.57	15.40		1.2	16	0	118	.07	5	.6	1.2	DEP
		26	217	28.69	19	28.41	155	45.45	9.38	2.5	1.6	19	0	213	.14	14	2.2	.9	KOA
		26	235	50.24	19	30.76	155	51.74	9.49	1.9	1.4	15	1	190	.14	28	2.6	1.2	KOA
		26	453	31.56	19	19.75	155	12.51	7.06		1.5	22	0	79	.11	6	.7	1.2	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	RMS	GAP DEG	SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	26	6 5	19.54	19	17.75	155	21.43	7.17	1.7	1.4	14	0	138	.07	8	.6	1.0	SWR
		26	2141	12.60	18	48.13	155	13.92	30.44	2.8	2.3	26	1	275	.18	55	3.9	8.3	PPL
		27	221	15.42	18	59.99	155	16.25	13.07	3.2		32	0	230	.11	33	2.1	.0	PPL
		27	222	51.14	19	.47	155	16.68	13.11	2.7	2.4	28	0	228	.12	32	2.2	99.0	PPL
		27	739	34.60	20	2.52	156	29.51	12.99	3.0	2.7	18	0	322	.18	96	45.5	99.0	DIS
		27	12 4	59.09	19	19.46	155	15.23	6.80	.8	1.1	18	0	99	.11	6	.8	1.8	KOA
		27	1615	40.88	19	34.90	155	58.29	9.11	3.6	3.2	30	0	247	.16	23	2.6	.8	KON
		27	1739	48.44	19	58.87	155	27.03	40.05	1.9	1.1	18	1	280	.09	42	3.2	3.8	KKII
		27	1859	12.30	19	18.97	155	13.33	6.92		1.0	18	0	76	.12	7	.9	2.2	POL
		27	2055	54.18	19	28.13	155	33.85	45.08	2.3	2.1	16	2	89	.19	5	3.8	6.1	MOK
		28	150	9.19	19	22.41	155	9.44	5.09	1.7	1.5	23	0	78	.16	10	1.0	1.2	UER
		28	440	1.67	19	18.97	155	12.03	6.30		1.1	21	0	102	.13	7	.9	1.7	POL
		28	13 2	48.07	19	18.96	155	15.44	6.74		1.2	16	0	116	.10	6	.8	1.7	KOA
		28	1459	25.63	19	19.95	155	6.39	6.29		1.1	19	0	119	.15	7	1.3	5.5	UER
		28	2159	7.04	19	23.04	155	24.62	9.95	1.1	1.1	18	0	63	.06	9	.4	.5	UKF
		28	2241	10.59	19	13.01	155	21.84	35.16		1.3	27	0	159	.11	14	1.4	2.4	LSW
		29	125	19.91	19	16.75	155	25.82	8.40	1.9	2.5	24	0	128	.12	11	.8	1.6	HEA
		29	335	40.59	19	22.08	155	2.84	8.62		5.9	28	0	129	.13	12	1.1	.7	MER
		29	347	46.75	19	21.98	155	1.11	6.25		2.5	16	0	188	.15	16	2.3	1.7	MER
		29	353	47.08	19	20.57	155	3.97	6.07		1.7	15	0	125	.11	16	1.1	1.3	MER
		29	4 1	27.53	19	18.85	155	12.89	12.16		1.0	12	0	89	.08	8	1.0	.6	POL
		29	4 5	32.00	19	20.73	155	6.45	6.81		1.4	21	0	99	.12	7	.8	1.2	UER
		29	410	20.59	19	22.75	155	4.02	5.95		1.9	22	0	101	.09	12	.5	.9	MER
		29	410	56.09	19	20.63	155	3.83	6.21		1.9	14	0	100	.15	11	1.3	2.1	MER
		29	413	53.00	19	20.09	155	3.68	7.91		3.1	20	0	131	.12	11	1.2	.8	MER
		29	415	20.89	19	19.49	155	13.70	6.42		1.5	17	0	77	.10	7	.7	1.7	UER
		29	438	26.73	19	19.41	155	13.42	8.28	2.6	3.5	28	0	69	.10	7	.6	.7	UER
		29	444	27.82	19	20.97	155	4.41	5.62		.8	19	0	96	.13	10	.9	1.7	MER
		29	446	9.98	19	20.89	155	4.59	5.57		1.2	14	0	98	.11	10	.8	1.7	MER
		29	447	40.06	19	20.90	155	.94	8.33		7.2	24	0	198	.13	16	1.6	1.1	LER
		29	834	56.13	19	22.75	155	5.21	.60	3.7	4.0	12	0	202	.11	11	1.7	41.6	MER
		29	837	38.44	19	23.77	155	4.42	1.30		2.8	11	0	154	.14	12	1.3	42.4	MER
		29	842	12.78	19	20.41	155	4.70	5.96	4.3	3.9	13	0	118	.05	10	.5	.6	MER
		29	843	59.97	19	8.63	155	15.37	5.93	4.8	3.7	11	0	201	.19	26	4.1	4.9	PPL
		29	855	57.89	19	19.28	155	20.93	1.19		3.2	7	0	121	.10	6	1.2	.0	SWR
		29	858	24.23	19	21.13	155	15.58	9.78		2.5	12	0	85	.09	5	1.1	2.7	KOA
		29	859	34.94	19	19.36	155	7.37	6.56		2.6	19	0	113	.13	8	.8	1.2	UER
		29	9 2	50.04	19	23.41	155	16.07	.43		2.5	10	0	108	.47	5	1.8	1.6	SPC
		29	912	34.49	19	19.56	155	14.97	7.59	2.8	2.6	19	0	78	.15	5	.9	1.1	UER
		29	913	20.15	19	17.84	155	15.75	4.97	5.6	4.0	7	0	179	.11	8	2.1	3.2	KOA
		29	918	5.71	19	24.15	155	3.73	2.52	2.9	3.4	13	0	170	.12	11	1.2	3.0	MER
		29	921	46.69	19	19.61	155	20.97	4.65		3.3	11	0	113	.15	8	1.7	2.7	SWR
		29	926	2.12	19	22.62	154	59.70	13.95	3.3	3.9	4	0	255	.04	17	54.6	32.8	LER
		29	935	24.33	19	21.57	154	55.65	.25	3.3	3.0	7	0	292	.19	23	17.3	69.4	LER
		29	938	25.73	19	16.81	155	16.28	9.07	2.4	1.4	10	0	90	.13	8	1.1	1.2	KOA
		29	938	58.61	19	19.59	155	20.98	.34	3.0	2.6	10	0	113	.16	6	1.5	8.6	SWR
		29	951	10.14	19	20.85	155	9.09	9.86	3.8	2.9	19	0	166	.10	10	1.1	.4	UER
		29	954	25.12	19	23.88	155	13.27	9.19	2.6	2.5	10	0	106	.06	5	.7	1.4	GLN

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	RMS	GAP DEG	SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	29	956	4.76	19	14.57	155	22.53	4.01	3.0	2.5	18	0	148	.12	14	1.0	1.6	LSW
		29	958	27.60	19	20.47	155	8.08	6.78	2.8	2.6	19	0	81	.09	4	.7	1.0	UER
		29	10 0	45.48	19	23.44	155	3.23	5.99	3.7	2.9	16	0	179	.14	13	1.3	1.8	MER
		29	10 3	44.55	19	19.20	155	20.90	3.18		3.2	10	0	123	.11	6	1.1	3.2	SWR
		29	10 7	51.43	19	20.33	155	3.59	1.09		3.8	10	0	173	.16	12	1.5	53.0	MER
		29	1010	1.25	19	12.95	154	.28	8.40	3.5	1.8	6	0	347	.39	114	99.0	.0	DIS
		29	1013	25.82	19	17.35	155	19.84	6.45	3.3	2.3	15	0	135	.19	11	1.6	3.7	SWR
		29	1014	7.85	19	16.72	155	22.71	5.26	2.9	2.6	13	0	134	.13	11	1.3	1.8	SWR
		29	1016	20.17	19	17.63	155	12.41	4.75	2.6	1.7	17	0	210	.14	9	1.8	.8	POL
		29	1016	52.64	19	21.42	155	7.46	5.75		3.2	7	0	88	.12	17	5.6	16.7	UER
		29	1018	7.91	19	21.58	155	15.18	7.65	2.5	1.3	14	0	62	.15	4	1.2	1.9	KOA
		29	1019	5.18	19	21.49	155	15.56	9.57	3.7	4.0	20	0	70	.11	4	.8	.8	KOA
		29	1033	36.82	19	11.88	155	27.91	8.83	2.7	2.6	16	0	147	.12	20	1.2	1.7	LSW
		29	1035	19.55	19	13.99	154	55.86	82.26	3.5	2.3	11	0	271	.20	28	35.7	92.3	DIS
		29	1037	9.51	19	15.15	155	8.48	4.22		2.6	14	0	255	.14	13	3.6	1.8	POL
		29	1039	17.91	19	19.59	155	21.64	1.84	2.6	2.9	9	0	117	.05	7	.5	99.0	SWR
		29	1045	1.03	19	19.33	155	20.71	1.40	3.3	3.8	10	0	118	.12	6	1.2	.0	SWR
		29	11 0	29.66	19	17.92	154	59.62	16.12	2.7	1.9	17	0	237	.49	23	11.6	16.8	DIS
		29	11 1	9.09	19	19.33	155	6.90	7.80	3.5	4.0	15	0	125	.11	7	1.2	2.8	UER
		29	11 9	58.65	19	6.46	154	50.71	18.80	3.0	2.5	10	0	303	.53	42	72.8	77.8	DIS
		29	1111	49.30	19	20.39	155	7.04	6.72	2.6	2.3	8	0	99	.15	13	2.7	5.8	UER
		29	1116	58.38	19	21.29	155	6.84	7.09	2.8	2.1	18	0	92	.10	8	.7	.9	UER
		29	1121	58.52	19	18.83	155	17.51	7.91		2.8	14	0	115	.11	7	1.2	2.0	KOA
		29	1124	28.21	19	20.48	155	5.65	3.56	2.2	2.3	11	0	112	.14	8	1.3	2.6	MER
		29	1126	28.06	19	15.32	154	54.96	8.78	2.9	2.9	11	0	278	.11	55	9.3	2.7	DIS
		29	1128	22.51	19	16.84	155	12.14	9.11	2.3	1.4	9	0	196	.13	10	3.1	5.7	POL
		29	1138	17.03	19	26.10	155	26.69	25.50	3.4	3.4	20	0	56	.11	15	1.1	3.1	UKF
		29	1144	16.81	19	17.96	155	12.05	6.07	2.3	1.6	11	0	137	.15	8	1.5	2.7	POL
		29	1146	25.28	19	20.47	155	11.19	7.09	2.8	2.4	17	0	97	.14	8	.9	1.4	UER
		29	1151	38.86	19	20.38	154	58.73	1.41	3.0	3.8	6	0	277	.17	20	20.8	98.6	LER
		29	1157	21.69	19	19.49	155	5.96	6.52	2.7	2.8	6	1	140	.12	8	5.7	10.4	MER
		29	1159	44.69	19	19.88	155	4.63	1.42	2.3	2.5	7	0	162	.05	16	2.2	2.4	MER
		29	12 5	52.85	19	23.62	155	.49	12.06	3.2	4.1	7	0	177	.12	17	5.6	1.4	LER
		29	12 8	10.01	19	20.98	155	7.87	3.77		1.6	8	0	80	.09	9	1.2	2.5	UER
		29	1210	6.49	19	19.69	155	20.67	1.35	2.3	3.1	11	0	110	.20	6	1.9	99.0	SWR
		29	1218	47.93	19	24.50	155	24.14	11.28	2.5	3.2	10	0	92	.04	10	.5	.4	UKF
		29	1222	27.54	19	16.04	155	21.93	8.34	3.4	3.8	20	0	142	.10	8	1.0	1.1	SWR
		29	1224	27.02	19	16.72	155	21.92	7.12	3.3	4.0	22	0	175	.15	8	1.5	1.9	SWR
		29	1226	55.84	19	23.11	155	14.49	9.83	2.7	2.6	13	0	181	.10	14	1.4	.5	POL
		29	1228	12.86	19	19.72	155	20.56	2.90	3.1	4.1	17	0	88	.11	9	.7	2.6	SWR
		29	1240	54.20	19	23.27	155	2.95	5.32	3.1	2.8	8	0	186	.04	14	1.6	1.7	MER
		29	1243	30.22	19	10.32	154	54.30	8.93	2.6	1.4	7	0	288	.16	55	19.0	50.5	DIS
		29	1245	35.45	19	15.67	155	15.41	6.75	2.8	3.9	13	0	191	.10	12	1.4	5.0	HLP
		29	1252	13.86	19	16.77	155	22.27	6.20	2.6	2.3	14	0	135	.12	8	1.0	1.7	SWR
		29	1254	2.17	19	20.50	155	15.83	6.16	2.4	1.6	10	0	108	.07	6	.8	1.8	KOA
		29	1255	4.95	19	20.67	155	17.13	7.73	2.6	1.7	13	0	68	.07	5	.6	.6	KOA
		29	1329	23.06	19	4.83	155	12.13	10.23	3.5	4.0	18	0	221	.13	30	2.6	.5	PPL
		29	1333	56.94	19	20.97	155	17.72	7.78	2.3	1.1	13	0	67	.16	6	1.4	1.6	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	29	1344	36.48	19	18.68	155	9.88	4.10	2.3	1.9	12	0	126	.12	7	1.0	1.5	POL
		29	1345	29.66	19	23.18	155	.96	2.34	2.7	1.8	9	0	158	.10	16	1.6	2.3	LER
		29	1348	23.34	19	24.14	155	13.39	8.16	2.4	1.4	9	0	180	.01	5	.3	.4	GLN
		29	1349	48.90	19	19.59	155	3.36	3.54	2.9	3.0	13	1	202	.13	18	2.1	1.3	MER
		29	1412	58.68	19	24.26	154	58.45	7.09	3.1	3.5	16	0	178	.20	20	3.0	2.1	LER
		29	1414	33.34	19	19.96	155	15.70	8.92	3.4	3.6	15	0	118	.15	9	1.4	1.2	KOA
		29	1429	43.44	19	20.19	155	11.41	6.94	2.1	1.0	8	0	93	.02	7	.3	1.3	UER
		29	1442	45.09	19	23.19	155	1.33	7.11	4.1	4.3	11	0	258	.19	26	9.7	5.4	MER
		29	1452	22.12	19	18.42	155	11.34	4.66	2.8	2.6	15	0	127	.16	7	1.2	1.6	POL
		29	1457	16.24	19	21.53	155	19.10	1.37	2.0	2.9	13	0	62	.12	5	.7	.0	SWR
		29	1459	37.40	19	21.83	155	18.59	.88		1.1	9	0	81	.10	4	.5	.7	KOA
		29	15 7	9.00	19	19.75	155	7.52	5.42	2.3	1.9	13	0	102	.13	8	1.0	1.0	UER
		29	1514	38.02	19	20.31	155	16.09	.14	2.6	1.9	15	0	112	.40	7	2.4	2.5	KOA
		29	1517	3.49	19	22.18	155	3.11	5.29	3.4	3.3	7	0	172	.10	12	1.9	2.3	MER
		29	1526	45.66	19	20.58	155	4.31	7.37	3.0	3.5	16	0	110	.10	10	.9	1.0	MER
		29	1528	54.02	19	17.39	155	22.17	7.26	2.3	3.0	19	0	130	.12	8	.8	1.1	SWR
		29	1535	37.96	19	21.53	155	19.34	.23	2.7	3.4	14	0	121	.20	6	1.2	4.3	SWR
		29	1539	54.08	19	20.10	155	16.80	9.17	2.6	2.4	12	0	135	.11	7	1.7	.9	KOA
		29	1542	51.44	19	22.47	154	59.02	.04	2.8		8	0	195	.50	17	11.8	99.0	LER
		29	1550	21.57	19	15.02	155	14.92	5.62	2.7	1.6	16	0	199	.16	10	2.1	2.6	POL
		29	1552	33.67	19	19.61	155	21.28	1.28	2.3	2.5	7	0	115	.14	7	1.1	1.6	SWR
		29	1557	2.32	19	22.44	155	5.44	7.14	2.5	2.9	20	0	76	.10	10	.5	.9	MER
		29	16 2	16.41	19	16.42	155	21.07	7.23	2.2	2.4	17	0	140	.17	9	1.8	2.0	SWR
		29	16 5	54.81	19	19.84	155	21.70	7.85	3.0	3.2	7	0	182	.08	16	4.1	1.3	SWR
		29	16 7	44.95	19	16.97	155	21.23	7.25	2.6	1.9	19	0	135	.13	9	1.1	1.5	SWR
		29	1611	49.96	19	23.14	155	.52	6.20	3.0		11	0	221	.11	17	2.8	1.5	LER
		29	1617	23.18	19	19.69	155	18.69	8.23		1.1	8	0	105	.08	7	1.8	3.1	KOA
		29	1621	12.72	19	19.30	155	8.02	6.03		2.2	15	0	163	.09	10	1.8	2.9	UER
		29	1623	8.08	19	21.71	155	18.95	1.58	2.0	1.6	9	0	83	.19	5	1.4	.0	KOA
		29	1626	17.79	19	20.19	155	6.78	7.05		2.6	13	0	146	.09	12	.9	.9	UER
		29	1627	7.08	19	22.49	155	1.16	1.22	4.0	3.6	10	0	182	.12	18	2.0	46.6	MER
		29	1629	29.26	19	24.59	155	24.00	9.25	3.5	2.8	21	0	80	.15	8	.9	1.0	UKF
		29	1645	57.29	19	24.29	155	3.55	.33	3.0	3.9	15	0	108	.12	12	.9	73.6	MER
		29	1649	32.41	19	20.48	155	13.34	6.43		.6	12	0	61	.10	6	.9	2.5	UER
		29	1650	52.41	19	19.85	155	12.17	7.89	2.3		11	0	190	.09	8	1.7	2.4	UER
		29	1657	35.31	19	19.78	155	11.75	9.25	2.3	1.2	10	0	87	.06	6	1.0	2.4	UER
		29	1659	28.60	19	21.90	155	16.29	4.25		1.3	7	0	173	.12	6	2.1	5.0	KOA
		29	17 2	23.60	19	18.55	155	9.99	5.52		1.4	12	0	124	.08	7	1.7	4.0	POL
		29	17 5	33.44	19	20.21	155	11.93	12.09		1.2	9	0	204	.08	8	2.3	8.3	UER
		29	17 7	47.61	19	21.39	155	4.72	6.23		2.6	13	0	242	.11	15	3.4	1.2	MER
		29	1713	52.05	19	19.94	155	17.66	5.54		2.8	13	0	99	.12	5	1.0	1.6	KOA
		29	1724	35.60	19	19.72	155	6.28	7.66		3.8	11	0	127	.12	8	1.7	1.6	UER
		29	1728	22.15	19	19.90	155	18.97	7.31	2.7	1.8	11	0	104	.08	8	.9	1.1	KOA
		29	1730	24.11	19	22.68	154	59.96	7.10	2.5	2.7	12	0	230	.12	17	2.9	1.5	LER
		29	1733	.91	19	19.23	155	6.45	8.08	3.5	3.3	16	0	138	.14	8	1.2	1.0	UER
		29	1739	22.38	19	24.01	155	.15	5.71	3.4	3.8	18	0	160	.11	15	.8	1.1	LER
		29	1745	18.17	19	25.83	154	59.03	5.76	3.9	4.0	18	0	177	.11	14	1.3	1.1	LER
		29	1752	38.06	19	22.01	155	18.37	1.53			8	0	78	.09	4	.9	99.0	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	29	1755	7.88	19	24.02	155	13.02	9.22		2.6	13	0	173	.09	6	1.2	1.7	GLN
		29	18 9	.96	19	16.93	155	20.22	9.63		4.0	19	0	137	.11	8	1.0	.4	SWR
		29	1823	37.61	19	16.64	154	58.36	10.69		4.2	18	0	246	.21	24	6.1	.9	DIS
		29	1827	34.44	19	24.03	155	3.42	2.48		2.8	10	0	176	.13	12	2.5	70.9	MER
		29	1831	36.91	19	15.76	155	8.84	4.98	2.4	2.2	15	0	230	.10	12	2.0	1.1	POL
		29	1837	50.70	19	23.22	154	59.25	5.83	3.7	3.1	22	0	182	.14	15	1.4	1.9	LER
		29	1841	37.34	19	20.06	155	18.57	7.57		1.5	10	0	90	.04	6	.4	1.1	KOA
		29	1842	20.24	19	20.25	155	15.66	7.50		2.5	16	0	84	.11	6	.8	1.2	KOA
		29	1850	41.17	19	14.74	155	21.48	9.92	2.7	3.1	18	0	192	.15	11	1.9	.9	LSN
		29	1852	56.32	19	25.97	155	6.61	.20	3.9	4.0	4	0	217	.08	57	7.6	99.0	GLN
		29	1856	38.54	19	22.49	154	52.87	7.19	3.8	3.7	16	0	247	.15	30	5.3	2.0	LER
		29	19 5	19.96	19	21.40	155	9.12	8.40	3.0	2.6	17	0	101	.09	8	.7	.5	UER
		29	19 7	1.51	19	28.32	155	24.75	26.41	3.1	1.9	21	0	67	.14	15	1.5	3.5	UKF
		29	1910	28.18	19	7.59	155	13.47	9.18	3.3	2.7	19	0	223	.13	24	2.2	1.4	PPL
		29	1913	37.03	19	19.45	155	19.82	8.75	2.1	1.9	19	0	80	.10	6	.7	.7	SWR
		29	1914	20.91	19	19.43	155	6.42	8.04	2.8	2.5	9	0	133	.05	8	.8	.9	UER
		29	1920	28.49	19	23.32	155	.23	7.01	2.8	2.9	21	0	168	.19	16	1.7	1.8	LER
		29	1925	15.74	19	19.13	154	58.75	5.92	2.4	1.5	7	0	278	.23	26	25.2	12.2	DIS
		29	1928	56.05	19	19.20	155	22.08	6.98	2.6	3.2	17	0	109	.16	8	1.1	1.7	SWR
		29	1935	31.48	19	13.37	155	23.07	3.59	3.5	3.3	20	0	153	.14	15	1.0	1.9	LSN
		29	1946	52.21	19	17.84	155	4.45	2.12	2.4	1.8	16	0	218	.16	12	2.3	2.2	MER
		29	1950	5.01	19	20.95	155	5.38	2.85	2.4	1.6	10	0	105	.10	8	.9	2.9	MER
		29	1951	.32	19	19.82	155	19.66	7.85		.7	11	0	91	.09	6	.8	2.1	SWR
		29	1952	56.37	19	14.74	155	13.24	8.02	2.8	2.3	12	0	175	.16	12	1.9	1.6	POL
		29	1955	13.37	19	15.88	155	11.62	4.92	2.7		19	0	201	.14	12	1.3	1.0	POL
		29	1959	1.54	19	19.14	155	21.00	6.25	2.9	2.5	9	0	125	.08	7	1.0	2.2	SWR
		29	20 1	56.56	19	23.65	155	.04	6.77		3.0	13	0	166	.20	15	2.0	3.5	LER
		29	20 5	40.41	19	18.16	155	20.08	5.87	2.1	1.4	15	0	154	.12	7	1.1	1.9	SWR
		29	2010	11.93	19	20.20	155	20.03	9.57	2.5	2.1	20	0	72	.10	6	.8	.4	SWR
		29	2010	56.25	19	14.90	154	57.22	19.26	2.6	1.8	13	0	263	.43	26	23.1	13.4	DIS
		29	2015	.25	19	20.27	155	21.21	1.41	2.2	1.0	9	0	100	.27	7	2.5	99.0	SWR
		29	2015	27.28	19	25.19	155	22.46	10.36	4.5	4.1	22	0	79	.13	9	.8	.6	UKF
		29	2020	51.26	19	19.85	155	19.79	9.00	2.2	2.3	16	0	73	.14	6	1.1	.9	SWR
		29	2040	53.55	19	17.76	155	4.56	2.09	3.3	3.3	22	0	219	.16	12	2.0	3.1	MER
		29	2042	45.41	19	20.03	155	20.40	9.94	2.6	2.4	21	0	80	.21	5	1.5	.7	SWR
		29	2043	50.65	19	15.62	155	15.52	8.65	2.6	1.8	20	0	158	.16	13	1.4	1.0	HLP
		29	2045	12.42	19	22.25	155	3.36	5.45	2.8	2.3	14	0	165	.10	12	1.2	1.2	MER
		29	2048	8.33	19	17.54	154	49.28	2.80	2.5	1.4	10	0	288	.34	33	23.2	5.6	DIS
		29	2049	25.24	19	24.67	155	16.06	.46	1.8	1.3	9	0	143	.14	3	.8	.7	SPG
		29	2051	18.06	19	15.24	155	14.89	6.22	2.2	1.7	17	0	197	.16	10	2.0	2.3	POL
		29	2057	9.62	19	18.98	155	11.55	7.98	2.5	1.8	18	0	107	.13	7	1.0	1.4	POL
		29	2059	40.07	19	21.27	155	7.43	6.56	2.5	1.8	19	0	87	.14	8	1.1	1.5	UER
		29	21 0	31.40	19	19.65	155	20.00	16.97			8	0	138	.13	6	4.9	12.5	DEP
		29	21 6	32.08	19	24.27	155	13.57	8.96	1.4	1.0	10	0	189	.07	6	2.6	3.6	GLN
		29	21 8	4.71	19	20.01	155	18.98	9.53	3.1	2.6	25	0	66	.11	7	.7	.4	KOA
		29	21 9	3.54	19	16.65	155	22.01	7.16	3.1	3.9	20	0	137	.14	8	1.0	1.4	SWR
		29	2121	15.91	19	22.47	155	2.65	7.06	2.4	2.0	10	0	183	.10	13	1.4	1.9	MER
		29	2124	43.23	19	23.72	155	3.98	1.13	2.4	2.2	10	0	102	.08	12	.6	21.4	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	29	2132	4.50	19	20.22	155	20.24	9.52	2.5	2.7	20	0	75	.10	5	.7	.3	SWR
		29	2135	51.34	19	21.14	155	6.16	2.89	2.8		16	0	92	.17	8	1.2	3.5	UER
		29	2137	16.92	19	19.36	155	20.69	7.33	2.5		15	0	117	.07	6	.6	1.3	SWR
		29	2154	33.87	19	22.63	155	5.87	6.82	3.0	3.2	24	0	120	.14	10	.8	1.3	MER
		29	22	3 18.84	19	17.89	155	22.31	6.85	2.5	2.6	25	0	126	.19	8	1.2	1.7	SWR
		29	22	8 32.12	19	19.59	155	20.73	7.86	2.1	1.5	16	0	111	.17	6	1.2	1.5	SWR
		29	22	9 12.48	19	22.17	155	5.14	5.86	2.6	2.2	17	0	78	.10	10	.7	1.4	MER
		29	2210	34.57	19	19.02	155	1.22	6.67	2.9	2.2	19	0	218	.10	16	1.9	1.0	MER
		29	2224	43.73	19	20.57	155	20.16	6.78	1.6	1.2	18	0	85	.16	6	1.0	1.9	SWR
		29	2245	8.62	19	19.65	155	15.31	7.55	2.7	1.6	19	0	95	.12	6	.8	1.0	KOA
		29	2251	38.14	19	23.74	154	51.59	35.07	3.0	2.5	7	0	308	.30	31	72.1	67.8	LER
		29	2257	40.59	19	24.69	155	.82	.62	2.2	1.4	17	0	144	.22	17	1.9	41.8	LER
		29	23	1 11.29	19	19.38	155	20.35	9.60	2.7	2.3	24	0	91	.10	5	.7	.4	SWR
		29	23	8 18.81	19	19.31	155	20.74	6.56	2.0	1.3	14	0	119	.09	6	.8	1.7	SWR
		29	23	9 36.99	19	20.10	155	20.04	8.76	2.1	1.9	23	0	74	.19	6	1.1	1.1	SWR
		29	2311	33.52	19	20.93	155	17.56	8.53	2.4	1.4	16	0	67	.09	5	.8	.8	KOA
		29	2313	57.99	19	19.91	155	19.46	7.17		1.0	12	0	117	.05	7	.5	1.2	SWR
		29	2314	25.19	19	20.26	155	18.54	6.82	2.1	1.4	13	0	71	.08	6	.6	1.3	KOA
		29	2321	48.28	19	20.46	155	20.04	9.00	2.5	2.7	25	0	70	.13	6	.7	.8	SWR
		29	2342	59.10	19	24.33	154	54.94	8.36	3.1	2.9	20	0	260	.17	26	5.0	1.2	LER
		29	2352	54.92	19	22.85	155	2.60	3.21	2.3	1.7	16	0	183	.09	14	.9	1.2	MER
		29	2357	3.05	19	22.74	155	.14	6.48	2.3	1.9	14	0	177	.11	16	1.4	1.3	LER
		30	012	11.90	19	19.29	155	9.50	4.05	1.6	1.5	16	0	96	.18	8	1.2	1.9	UER
		30	013	47.70	19	26.22	155	24.13	8.89	3.1	2.4	28	0	66	.13	9	.6	.9	UKF
		30	016	37.45	19	20.45	155	19.54	5.87	2.2	2.2	24	0	78	.18	6	1.0	2.0	SWR
		30	029	2.86	19	24.81	155	23.55	8.47	2.4	1.9	19	0	90	.10	9	.6	.9	UKF
		30	030	13.70	19	26.97	154	57.47	6.39	2.5	1.5	11	0	163	.12	26	1.5	1.9	LER
		30	037	51.07	19	16.33	155	17.25	6.79	2.8	2.3	19	0	182	.10	7	.9	.9	HLP
		30	044	28.40	19	20.82	155	19.48	6.71	2.2	2.2	21	0	73	.11	5	.7	1.1	SWR
		30	048	37.40	19	20.20	155	17.16	5.20	2.4	1.5	14	0	80	.07	5	.5	.8	KOA
		30	111	35.13	19	16.31	155	22.22	7.01	2.6	2.2	20	0	138	.15	8	1.1	2.7	SWR
		30	112	14.51	19	20.55	155	7.69	6.63	2.5	1.9	12	0	86	.11	8	1.0	1.9	UER
		30	115	41.55	19	20.70	155	18.56	8.23	1.9	1.3	24	0	54	.11	6	.7	.7	KOA
		30	116	16.57	19	19.60	155	6.42	8.00	1.8	2.0	14	0	82	.16	10	1.2	1.4	UER
		30	121	41.18	19	20.78	155	6.59	9.48		3.8	25	0	96	.09	7	.7	.5	UER
		30	159	43.68	19	21.81	155	6.65	7.80	2.8	2.6	23	0	100	.17	9	1.1	1.3	UER
		30	2	1 58.34	19	20.87	155	18.40	6.36	1.9	1.2	19	0	67	.11	5	.7	1.4	KOA
		30	2	4 43.88	19	19.23	155	5.93	7.59	2.5	1.5	18	0	149	.09	9	.8	.8	MER
		30	2	6 31.74	19	14.10	155	23.97	7.60		3.6	24	0	147	.14	12	1.1	1.7	LSW
		30	2	9 13.70	19	15.78	155	9.23	4.29	1.9	2.2	22	0	184	.13	12	1.3	.9	POL
		30	217	35.96	19	19.37	155	20.85	9.81	2.4	2.4	25	0	97	.10	6	.6	.3	SWR
		30	219	33.27	19	18.80	155	22.10	9.38	2.8	2.7	22	0	116	.17	9	1.1	1.1	SWR
		30	225	16.22	19	13.99	154	48.05	7.84	2.9	1.6	7	0	296	.13	35	24.5	6.6	DIS
		30	227	39.44	19	17.95	155	23.62	1.44		1.1	12	0	124	.10	9	.7	22.2	SWR
		30	228	6.77	19	20.57	155	18.65	7.08	1.9	1.3	17	0	73	.13	6	.9	1.5	KOA
		30	232	3.57	19	21.56	155	18.29	5.89	1.6	.8	14	0	64	.12	5	.9	1.9	KOA
		30	234	48.55	19	22.08	155	3.30	5.89	2.8	2.2	13	2	116	.13	12	1.0	2.4	MER
		30	239	25.76	19	20.26	155	19.60	8.70	2.0	1.1	13	0	82	.08	6	.7	1.7	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	250	47.00	19	20.32	155	19.73	9.83	2.6		24	0	83	.13	6	.9	.4	SWR
		30	251	26.21	19	23.09	155	13.56	25.19	2.2	1.2	14	0	82	.06	5	1.0	2.1	UER
		30	253	15.43	19	19.92	155	20.59	7.95	2.0	1.6	19	0	102	.13	6	.9	1.3	SWR
		30	255	16.17	19	19.99	155	18.89	8.05	1.9	1.4	13	0	100	.07	7	.6	.8	KOA
		30	256	1.79	19	20.36	155	18.90	7.95	2.1	1.8	20	0	51	.11	6	.7	1.0	KOA
		30	257	36.18	19	24.45	155	.24	.18	2.1	1.2	14	0	154	.13	15	1.2	24.8	LER
		30	3	1 31.67	19	20.75	155	9.18	8.85	3.7	3.7	22	0	67	.11	8	.8	.9	UER
		30	313	3.02	19	21.37	155	8.28	8.83	3.1	3.4	22	0	85	.08	9	.6	.6	UER
		30	318	12.39	19	17.26	155	23.47	8.62	2.6		19	0	129	.18	9	1.4	1.9	SWR
		30	323	54.07	19	21.90	155	7.07	6.92	2.4	2.1	20	0	96	.16	9	.9	1.4	UER
		30	325	45.64	19	14.21	155	14.62	6.81	2.6	2.2	16	0	206	.10	12	1.1	1.2	POL
		30	328	27.07	19	25.67	154	54.53	8.70	3.5	3.4	21	0	216	.12	18	1.9	.9	LER
		30	337	58.53	19	20.34	155	20.33	9.56	2.4	2.8	21	0	104	.13	10	.9	.4	SWR
		30	349	35.07	19	14.73	155	23.14	6.02	2.9	2.8	21	0	165	.15	14	1.4	2.0	LSW
		30	358	58.92	19	9.41	155	15.40	10.22	2.8	2.1	12	0	255	.17	20	5.5	1.1	PPL
		30	4	1 58.73	19	21.98	155	.75	6.23	2.3	1.9	13	1	227	.16	16	3.1	1.8	LER
		30	4	6 30.22	19	22.07	155	3.41	3.65	2.3	1.8	14	1	163	.14	12	.9	1.8	MER
		30	4	9 13.52	19	19.71	155	20.18	8.29	1.9	1.9	19	0	82	.12	6	.8	.9	SWR
		30	411	6.78	19	13.38	155	27.71	9.81	2.3	2.2	9	0	141	.08	17	1.1	.7	LSW
		30	417	31.27	19	19.56	155	8.60	8.15	1.9	.8	10	0	78	.05	10	.6	1.6	UER
		30	427	19.33	19	18.28	155	11.57	3.76	2.1	1.4	15	0	130	.13	8	1.0	2.3	POL
		30	434	58.14	19	20.93	155	11.29	7.52	2.3	1.5	22	0	69	.13	8	.8	1.2	UER
		30	441	4.57	19	22.98	155	1.09	5.97	3.0	2.8	17	0	158	.09	15	.7	1.2	MER
		30	444	30.36	19	20.49	155	18.24	10.41	2.8	2.3	9	0	157	.24	19	4.6	1.7	KOA
		30	445	27.07	19	9.59	155	17.17	9.64	2.5	1.5	17	0	191	.11	24	1.5	.5	PPL
		30	448	48.12	19	22.93	155	1.82	3.23	1.9	1.4	14	2	146	.14	14	1.0	1.7	MER
		30	453	43.36	19	21.73	155	3.36	6.68	2.4	1.7	10	1	163	.06	16	1.2	1.0	MER
		30	455	31.46	19	20.23	155	20.82	1.73	2.2	1.2	7	0	152	.03	6	.5	.0	SWR
		30	456	10.84	19	21.71	155	18.34	6.44	1.6	1.0	16	0	56	.10	4	.7	1.3	KOA
		30	459	7.65	19	24.54	155	13.33	8.19	2.7	2.3	18	0	63	.09	6	.6	1.1	GLN
		30	5	4 39.52	19	20.27	155	19.55	7.21	1.9	1.5	20	0	63	.12	6	.7	1.0	SWR
		30	5	8 28.89	19	22.11	155	3.67	5.94	3.4	3.4	26	0	107	.12	12	.7	1.3	MER
		30	512	37.89	19	22.37	155	1.74	7.22	2.2	1.5	12	1	204	.15	15	3.4	1.3	MER
		30	516	33.35	19	23.77	154	59.30	5.81	2.7	2.3	17	0	174	.14	14	1.3	2.2	LER
		30	521	21.38	19	20.29	155	20.55	8.52	2.3	2.5	25	0	79	.15	6	.9	1.0	SWR
		30	542	34.72	19	16.92	155	8.73	13.24	1.9	2.0	15	0	267	.30	10	6.1	7.6	POL
		30	545	24.63	19	21.25	155	3.81	7.24	3.0	2.6	14	1	96	.12	11	.9	1.4	MER
		30	554	46.85	19	21.75	155	3.59	6.12	2.8	2.0	11	0	156	.07	11	.8	1.2	MER
		30	559	23.92	19	20.49	155	19.73	7.98	2.1	1.7	18	0	81	.09	6	.6	.9	SWR
		30	6	6 42.51	19	25.72	154	56.15	6.11	2.3	2.6	16	0	188	.21	16	2.6	2.1	LER
		30	610	12.25	19	19.14	155	20.80	8.40	2.6	2.4	18	0	102	.13	6	.8	.7	SWR
		30	623	13.40	19	20.17	155	18.95	9.31	2.9	3.0	19	0	71	.10	7	.7	.7	KOA
		30	632	49.59	19	23.78	154	59.54	5.84	2.6	2.4	10	0	226	.11	34	2.8	1.8	LER
		30	657	43.92	19	20.41	155	18.65	8.60	2.2	2.7	25	0	55	.11	6	.6	.6	KOA
		30	7	0 15.62	19	16.96	155	22.34	6.64	2.6	2.5	24	0	133	.17	8	1.1	1.8	SWR
		30	7	2 47.35	19	20.03	155	20.04	8.91	3.0	3.1	14	0	75	.12	15	1.0	1.2	SWR
		30	711	28.67	19	20.09	155	20.48	5.86	1.9	1.6	21	0	81	.14	5	.8	1.5	SWR
		30	715	50.98	19	23.93	154	58.41	4.28	2.6	2.4	19	0	183	.13	15	1.3	1.6	LER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	724	20.29	19	19.08	155	20.15	9.02	2.4	2.5	21	0	95	.11	6	.9	.6	SWR
		30	727	21.99	19	20.27	155	6.65	7.40	3.1	2.7	24	0	107	.14	7	.8	1.1	UER
		30	736	6.77	19	15.59	155	6.98	11.08	2.4	1.6	13	0	231	.12	13	2.5	.7	POL
		30	742	34.34	19	23.29	155	3.55	7.69	2.6	1.9	13	0	165	.10	13	1.0	1.2	MER
		30	749	53.58	19	19.82	155	19.50	8.08	2.3	2.0	23	0	67	.16	7	.9	.8	SWR
		30	753	6.98	19	19.16	155	11.84	6.78	2.8	2.6	26	0	100	.14	7	.7	1.0	UER
		30	754	45.29	19	15.43	155	7.78	5.65	2.9	2.8	9	1	274	.08	25	1.5	1.8	POL
		30	8	0 14.61	19	21.72	155	15.12	9.65	2.9	3.4	14	0	64	.13	15	1.0	.6	KOA
		30	8	6 5.95	19	21.14	155	2.86	5.64	2.3	1.4	6	0	188	.24	17	11.9	10.1	MER
		30	827	40.90	19	20.34	155	17.13	8.86	2.2	1.7	19	0	77	.11	5	.8	1.2	KOA
		30	833	23.66	19	20.74	155	17.61	7.66	1.6	1.4	14	0	65	.09	5	.7	1.7	KOA
		30	836	23.52	19	17.22	155	21.89	4.69	1.7	1.6	17	0	132	.15	9	1.1	2.0	SWR
		30	844	40.48	19	18.36	155	22.11	7.52	2.3	2.4	16	0	147	.09	9	.7	.9	SWR
		30	845	51.42	19	20.62	155	18.36	8.09	2.1	2.2	14	0	79	.07	5	.6	1.3	KOA
		30	847	3.72	19	22.31	155	2.08	3.08	2.5	2.4	18	0	147	.16	14	1.1	2.0	MER
		30	854	6.47	19	24.26	155	13.49	9.88	1.9	1.6	12	0	90	.07	5	.9	.5	GLN
		30	856	34.55	19	20.42	155	18.57	8.23	1.9	1.8	15	0	86	.06	6	.5	.6	KOA
		30	857	17.81	19	22.87	155	2.13	2.21	2.0	1.5	14	1	140	.17	14	1.0	2.5	MER
		30	859	54.46	19	25.63	154	59.75	.78	2.3	1.6	8	0	146	.03	13	.3	27.7	LER
		30	9	5 7.11	19	20.96	155	17.99	6.67	1.9	1.8	12	0	108	.07	6	.6	.8	KOA
		30	9	7 3.32	19	22.64	155	.61	5.91	2.4	1.7	12	0	171	.12	16	1.2	2.7	LER
		30	9	8 8.83	19	19.76	155	5.16	2.31	2.7	2.9	12	0	165	.14	15	1.6	7.0	MER
		30	912	11.47	19	19.05	155	18.42	9.07	2.1	2.3	10	0	171	.08	9	1.1	2.7	KOA
		30	914	38.72	19	20.60	155	18.61	6.60		1.5	19	0	81	.12	6	.8	1.3	KOA
		30	915	41.43	19	20.31	155	19.84	7.94	1.6	1.3	11	0	108	.07	6	.6	.7	SWR
		30	926	57.12	19	19.43	155	20.73	7.94	1.7	1.4	13	0	115	.08	6	.6	.8	SWR
		30	933	30.77	19	20.71	154	58.19	3.96	2.8	2.8	20	0	221	.16	18	3.0	1.7	LER
		30	935	21.68	19	20.66	155	13.09	7.80	2.1	1.4	11	0	77	.03	6	.4	.4	UER
		30	942	20.32	19	20.52	155	19.83	7.88		1.3	13	0	141	.09	6	.9	1.0	SWR
		30	946	10.30	19	17.90	155	23.64	2.75	1.7	1.9	11	0	147	.09	9	.8	3.2	SWR
		30	946	52.77	19	16.85	155	21.01	9.13	2.5	1.8	13	0	161	.08	9	.9	.9	SWR
		30	949	36.97	19	23.55	154	58.79	6.42	3.1	3.3	25	0	183	.17	15	1.6	1.5	LER
		30	951	51.35	19	19.93	155	17.49	8.81	2.6	3.3	25	0	98	.13	7	.7	.7	KOA
		30	954	23.60	19	19.98	155	20.95	4.22	1.9	.7	8	0	143	.04	6	.5	2.6	SWR
		30	954	35.26	19	19.25	155	12.26	6.67	2.0	1.2	12	0	92	.04	7	.4	.7	UER
		30	957	20.21	19	18.98	155	14.56	9.82	1.9	.9	11	0	126	.07	7	1.0	3.4	POL
		30	957	33.37	19	20.92	155	19.10	2.90	1.8	1.8	9	0	88	.12	6	1.2	11.5	SWR
		30	958	40.12	19	21.10	155	19.18	1.71		1.3	10	0	86	.06	6	.4	.0	SWR
		30	959	38.67	19	20.83	155	9.87	8.55	2.4	2.8	23	0	90	.13	7	.9	.8	UER
		30	10	3 15.42	19	19.64	155	20.61	7.60		1.3	13	0	109	.13	6	1.1	1.7	SWR
		30	10	4 2.89	19	19.32	155	20.49	6.44		1.5	9	2	161	.14	6	2.4	3.0	SWR
		30	10	4 46.13	19	27.19	154	51.84	8.59	3.1	3.2	25	0	267	.10	24	1.9	.6	LER
		30	10	7 56.98	19	28.09	155	22.68	4.85	2.0	1.5	6	0	140	.06	12	1.4	3.9	UKF
		30	1014	16.29	19	24.68	155	2.06	.92	2.3	2.0	13	0	189	.19	14	2.1	52.3	MER
		30	1015	59.57	19	15.72	155	22.82	5.74	2.2	2.4	22	0	141	.13	8	.9	2.3	LSW
		30	1019	36.09	19	19.33	155	19.56	6.40		1.3	13	0	99	.13	7	1.1	2.5	SWR
		30	1021	46.24	19	25.17	155	1.73	.66	2.5	2.2	13	0	127	.13	15	.9	80.2	GLN
		30	1028	51.83	19	20.46	155	17.63	7.60		.9	10	0	68	.05	5	.6	1.5	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	1030	54.02	19	21.68	155	15.27	9.78	3.2	3.4	28	0	61	.09	4	.5	.3	KOA
		30	1034	45.81	19	24.44	155	16.75	12.84	1.9	2.0	22	0	66	.09	2	.7	.5	LPC
		30	1035	30.79	19	23.02	154	57.82	4.72	2.7	2.5	8	0	204	.07	21	1.3	2.0	LER
		30	1040	46.88	19	21.51	155	14.90	2.00	1.6	1.4	7	0	150	.15	5	2.1	.0	UER
		30	1047	14.49	19	21.59	154	56.70	2.83	3.2	3.7	13	0	267	.16	23	7.4	2.7	LER
		30	1050	26.84	19	21.75	155	5.84	6.55	2.0	1.6	16	0	110	.12	9	.8	1.8	MER
		30	1053	44.26	19	19.34	155	20.31	8.05	1.9	1.9	16	0	113	.11	5	.8	1.0	SWR
		30	1054	50.00	19	22.36	155	14.63	11.02		.7	12	0	73	.10	4	1.2	4.6	UER
		30	11	2 3.34	19	20.32	155	7.60	7.38	1.8	1.3	19	0	91	.13	8	.9	.9	UER
		30	11	2 38.79	19	22.54	155	6.66	6.83	1.8	2.0	18	0	125	.11	11	.8	1.1	UER
		30	11	6 13.80	19	18.72	155	14.07	7.95	1.9	1.4	11	0	98	.11	7	1.2	3.8	POL
		30	11	7 15.71	19	20.06	155	20.71	3.75	1.6	1.2	6	0	137	.04	6	.9	5.1	SWR
		30	11	8 18.23	19	19.95	155	20.98	4.91	1.5	1.5	9	0	105	.09	6	1.0	4.0	SWR
		30	1112	39.35	19	16.03	154	54.50	5.12	2.3	2.2	8	0	283	.30	51	25.9	8.9	DIS
		30	1118	54.90	19	21.53	155	19.07	1.77	1.5	1.3	7	0	93	.05	5	.5	.0	SWR
		30	1124	46.78	19	20.83	155	17.79	8.27	2.3	2.6	23	0	43	.12	5	.7	.7	KOA
		30	1131	40.79	19	18.95	155	20.69	9.88	1.8	1.4	12	0	129	.09	6	.9	1.8	SWR
		30	1133	56.32	19	19.77	155	20.42	8.42		1.5	13	0	142	.07	5	.8	.8	SWR
		30	1140	53.39	19	19.36	155	20.62	8.43		1.6	15	0	116	.06	6	.6	.9	SWR
		30	1145	3.47	19	19.09	155	21.27	7.78	1.6	1.6	14	0	107	.08	7	.7	1.0	SWR
		30	1145	44.98	19	20.14	155	20.76	5.13	1.9	1.7	13	0	134	.09	6	.8	1.5	SWR
		30	1146	33.27	19	18.97	155	11.22	7.19	2.1	2.3	21	0	110	.15	6	1.1	1.5	POL
		30	1154	7.64	19	19.49	155	12.15	5.92	2.3	2.2	21	0	89	.14	6	.9	1.6	UER
		30	1157	19.71	19	20.21	155	20.36	8.46	2.4	2.9	24	0	77	.08	5	.5	.5	SWR
		30	1158	40.60	19	20.05	155	19.65	7.40	1.5	1.5	14	0	86	.10	6	.6	1.3	SWR
		30	1159	10.46	19	19.41	155	12.12	7.28	1.6	1.2	11	0	91	.05	6	.6	1.8	UER
		30	12	4 32.28	19	20.93	155	17.32	8.48	2.5	2.7	27	0	48	.12	5	.6	.6	KOA
		30	12	8 15.24	19	24.47	155	13.51	9.20	1.4	1.3	11	0	199	.04	6	1.1	1.6	GLN
		30	12	8 48.82	19	19.79	155	15.59	8.75	1.6	1.3	10	0	104	.03	6	.4	1.1	KOA
		30	1210	47.81	19	20.24	155	18.28	8.06	1.9	2.0	21	0	65	.10	6	.7	.8	KOA
		30	1213	19.57	19	19.05	155	20.26	8.41	1.9	2.3	21	0	115	.16	9	1.1	1.0	SWR
		30	1220	13.22	19	19.94	155	19.38	7.94	2.3	3.2	14	0	83	.08	7	.6	1.0	SWR
		30	1222	15.21	19	20.74	155	18.23	7.47		1.1	15	0	64	.09	5	.7	1.5	KOA
		30	1229	55.81	19	14.35	155	19.07	8.12	2.5	2.6	26	0	162	.14	11	.8	1.0	HLP
		30	1234	39.79	19	20.39	155	18.93	8.23	2.1	2.2	25	0	50	.12	6	.6	.7	KOA
		30	1244	39.15	19	18.56	155	12.03	8.14	2.6	3.0	25	0	114	.13	8	.9	1.2	POL
		30	1247	31.16	19	20.49	155	20.45	2.42	1.5	1.0	14	1	90	.08	6	.5	8.0	SWR
		30	1252	21.77	19	20.02	155	14.52	8.92	1.6	.6	10	0	110	.02	5	.3	1.0	UER
		30	1258	24.37	19	20.26	155	20.46	1.26		.9	7	0	94	.08	5	.9	.0	SWR
		30	13	2 43.24	19	19.59	155	20.36	6.64	1.9	1.7	18	0	107	.13	5	.9	2.0	SWR
		30	13	7 56.95	19	20.08	155	19.82	8.09	1.5	1.6	16	0	70	.11	6	.7	.8	SWR
		30	1311	31.78	19	20.06	155	12.29	5.87	1.9	1.4	12	0	77	.05	6	.4	1.2	UER
		30	1312	26.12	19	20.87	155	10.55	10.71	1.9	1.5	14	0	116	.09	8	1.3	.5	UER
		30	1316	52.40	19	20.41	155	15.27	7.87	.8	.7	13	0	79	.11	6	1.0	2.5	KOA
		30	1317	48.05	19	18.99	155	19.50	7.03	2.0	1.3	11	1	147	.11	7	1.4	1.6	SWR
		30	1322	43.94	19	20.06	155	20.93	5.09	1.5	1.5	11	0	102	.07	6	.6	1.0	SWR
		30	1338	21.65	19	18.69	155	22.59	2.00	1.6	1.6	9	0	235	.06	9	1.5	.0	SWR
		30	1341	50.96	19	20.82	155	19.26	5.89	1.4	1.4	11	0	83	.13	5	1.1	3.0	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	1346	40.79	19	21.41	155	16.99	1.52	1.6	1.6	10	0	79	.05	5	.4	99.0	KOA
		30	1348	4.33	19	20.25	155	19.97	7.71	1.5	1.1	9	0	118	.06	6	.8	1.7	SWR
		30	1352	12.49	19	22.18	155	1.24	6.48	2.6	2.4	14	0	216	.11	15	1.5	1.2	MER
		30	1353	13.36	19	19.75	155	20.46	6.85	1.7	1.3	15	0	117	.16	5	1.3	2.0	SWR
		30	1354	20.76	19	20.46	155	20.33	1.56	1.9	1.5	9	0	117	.08	5	.7	.0	SWR
		30	1357	17.81	19	22.68	155	5.10	3.35	2.6	2.5	21	1	173	.13	13	.9	1.6	MER
		30	14	3 7.64	19	20.13	155	20.93	2.86	1.8	1.4	6	0	137	.02	6	.5	5.1	SWR
		30	14	8 38.89	19	19.93	155	12.68	8.42	3.6	3.8	26	0	75	.11	6	.7	.8	UER
		30	1410	10.97	19	24.17	155	3.56	1.27	3.2	3.3	16	1	108	.14	12	1.0	1.8	MER
		30	1414	19.87	19	18.41	155	12.78	2.36	1.9	.6	11	1	102	.09	8	.5	7.9	POL
		30	1415	17.76	19	16.43	155	12.84	5.54	2.0	1.7	18	0	100	.10	9	.8	2.0	POL
		30	1415	58.77	19	20.50	155	20.33	6.30	2.2	2.4	16	0	138	.13	6	.9	1.0	SWR
		30	1417	39.66	19	25.76	155	23.96	8.72	1.9	1.7	16	0	88	.09	9	.6	1.1	UKF
		30	1423	27.43	19	20.56	155	17.47	7.47		1.0	11	0	69	.06	5	.6	1.5	KOA
		30	1424	40.69	19	21.10	155	6.39	2.55	1.9	2.0	12	0	95	.14	7	1.1	3.7	UER
		30	1428	25.19	19	20.07	155	18.75	7.94	1.5	1.6	14	0	95	.06	7	.5	.9	KOA
		30	1440	2.76	19	20.52	155	20.65	.57	1.7	1.8	10	0	120	.06	6	.6	3.6	SWR
		30	1441	36.21	19	18.43	155	23.56	4.96	2.0	1.9	11	0	123	.13	9	1.3	2.0	SWR
		30	1442	32.96	19	20.18	155	17.23	6.90		1.0	9	0	153	.03	5	.5	1.1	KOA
		30	15	4 44.07	19	19.37	155	12.42	6.51	2.3	2.0	24	0	87	.12	7	.8	1.2	UER
		30	15	5 22.96	19	20.38	155	12.14	2.16	1.8	.7	12	2	75	.14	7	1.1	63.3	UER
		30	1511	44.05	19	20.21	155	20.55	2.73	1.6	1.3	10	2	129	.10	6	.9	7.5	SWR
		30	1516	53.94	19	17.19	155	21.63	7.45	1.8	1.6	14	0	149	.11	9	1.0	1.3	SWR
		30	1518	54.64	19	20.02	155	16.88	7.04		.8	11	0	86	.05	5	.6	1.3	KOA
		30	1519	31.57	19	20.44	155	19.87	7.10	2.0	2.1	19	1	107	.16	6	1.1	1.5	SWR
		30	1524	41.33	19	21.17	155	17.66	8.76	2.8	3.2	21	0	94	.11	4	1.1	.6	KOA
		30	1527	29.24	19	20.05	155	21.09	2.01	1.8	1.6	8	0	104	.09	6	.9	.0	SWR
		30	1543	46.72	19	23.68	154	59.07	5.34	2.4	1.8	19	0	178	.18	15	2.1	1.7	LER
		30	1550	53.03	19	19.85	155	20.00	8.25	1.9	1.6	16	0	77	.11	6	.8	.9	SWR
		30	1553	40.29	19	20.11	155	13.31	11.17	1.9	1.1	9	0	188	.04	7	1.0	4.0	UER
		30	1556	58.82	19	20.80	155	5.82	3.74	2.0	1.6	16	0	102	.20	7	1.3	2.7	MER
		30	1557	50.36	19	21.79	155	12.96	5.66	2.1	1.9	7	0	198	.09	5	3.1	2.3	UER
		30	1558	33.21	19	20.28	155	20.32	6.73	1.8	1.7	21	0	76	.14	5	.8	1.7	SWR
		30	1559	28.00	19	20.98	155	18.52	6.34		1.3	13	0	69	.09	5	.8	1.9	KOA
		30	16	6 8.30	19	24.92	154	57.92	5.97	2.6	1.9	17	0	176	.13	14	1.5	2.1	LER
		30	16	7 40.13	19	19.92	155	19.07	7.93		1.3	13	0	84	.08	7	.8	1.1	SWR
		30	1614	12.13	19	15.70	155	21.60	8.61		1.1	11	0	218	.05	9	.9	1.6	LSW
		30	1621	11.58	19	25.82	155	24.58	9.46	2.1	1.9	18	0	80	.09	9	.6	1.0	UKF
		30	1628	27.00	19	20.39	155	20.66	4.73	1.8	1.7	14	0	166	.10	6	1.0	1.6	SWR
		30	1634	50.07	19	23.25	155	.32	5.65	2.0	1.7	13	0	220	.15	17	2.5	2.1	LER
		30	1637	18.55	19	24.20	154	59.19	6.94	2.9	3.1	22	0	170	.16	14	1.7	1.4	LER
		30	1639	14.09	19	20.05	155	6.55	5.94	2.5	2.4	21	0	167	.13	12	1.5	2.3	UER
		30	1646	49.69	19	21.69	155	5.85	10.90	2.2	1.8	10	0	134	.11	13	1.7	.7	MER
		30	1652	44.30	19	21.27	155	16.03	8.07	2.6	2.5	20	0	69	.10	4	.6	.7	KOA
		30	1658	31.96	19	18.49	155	21.95	9.19	2.2	2.8	19	0	113	.12	8	.8	1.0	SWR
		30	1710	9.77	19	24.95	155	24.63	7.15	2.0	1.7	17	0	77	.09	9	.5	2.0	UKF
		30	1710	37.59	19	24.47	155	2.86	1.99	2.3	1.3	10	0	117	.06	13	.6	.0	MER
		30	1711	.52	19	19.88	155	19.36	7.11	2.4	2.4	14	0	77	.09	7	.7	1.2	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	1716	47.09	19	17.11	155	21.75	6.29	1.8	2.2	18	0	144	.14	9	1.3	2.9	SWR
		30	1720	17.47	19	19.29	155	15.78	6.28		.7	8	0	207	.10	6	2.7	3.4	KOA
		30	1720	24.44	19	21.75	155	4.86	8.24	3.5	3.8	24	0	79	.12	10	.8	1.5	MER
		30	1726	26.06	19	.12	154	40.77	8.24	2.0	1.6	8	0	332	.11	74	77.9	.0	DIS
		30	1732	55.29	19	24.85	155	24.78	8.89	1.8	1.7	19	0	74	.11	9	.7	2.2	UKF
		30	1733	33.74	19	28.28	155	22.01	7.92	2.3	1.5	11	0	141	.12	11	1.2	1.9	UKF
		30	1736	59.75	19	11.65	155	28.01	8.49	2.8	2.9	19	0	148	.16	20	1.5	3.3	LSW
		30	1741	55.39	19	21.53	155	6.71	7.20	2.0	2.1	12	0	96	.08	8	.6	1.3	UER
		30	1744	56.21	19	21.84	155	6.02	6.41	2.2	1.7	18	0	79	.13	9	.8	1.5	UER
		30	1751	52.11	19	20.32	155	18.63	9.57	2.4	2.7	25	0	74	.12	6	.7	.3	KOA
		30	1758	49.76	19	16.93	155	20.35	6.47	2.3	1.8	13	1	166	.08	8	.7	1.5	SWR
		30	1810	8.12	19	19.40	155	19.69	9.62	1.9	1.1	8	0	138	.05	7	1.3	4.2	SWR
		30	1811	10.87	19	19.88	155	18.52	7.80	1.3	1.1	10	1	104	.07	7	1.1	1.2	KOA
		30	1812	16.42	19	20.35	155	18.57	7.15	1.1	.9	9	0	87	.05	6	.7	1.9	KOA
		30	1813	47.19	19	15.31	155	16.12	8.07	2.1	2.5	21	0	167	.12	13	1.1	1.2	HLP
		30	1810	8.12	19	19.40	155	19.69	9.62	1.9	1.1	8	0	138	.05	7	1.3	4.2	SWR
		30	1811	10.87	19	19.88	155	18.52	7.80	1.3	1.1	10	1	104	.07	7	1.1	1.2	KOA
		30	1812	16.42	19	20.35	155	18.57	7.15	1.1	.9	9	0	87	.05	6	.7	1.9	KOA
		30	1813	47.19	19	15.31	155	16.12	8.07	2.1	2.5	21	0	167	.12	13	1.1	1.2	HLP
		30	1814	58.88	19	20.41	155	20.50	3.82	1.9	1.8	8	0	169	.10	6	1.6	7.9	SWR
		30	1819	1.48	19	20.41	155	12.01	7.89	2.2	2.2	12	0	138	.07	8	.7	1.0	UER
		30	1820	1.22	19	21.26	155	19.46	7.00	2.1	2.1	8	0	133	.12	6	2.2	6.7	SWR
		30	1822	54.46	19	18.72	155	11.25	4.70	2.1	2.2	19	0	118	.14	7	.9	1.2	POL
		30	1825	16.24	19	15.45	155	15.95	5.37	1.8	1.6	8	0	222	.06	13	1.6	1.0	HLP
		30	1827	52.97	19	19.16	155	6.73	1.23	2.4	2.6	23	0	166	.15	12	1.1	23.1	UER
		30	1829	14.73	19	22.19	155	6.81	6.72	2.4	2.3	17	0	108	.10	9	1.1	1.2	UER
		30	1830	56.77	19	20.58	155	16.37	7.12		.8	10	0	80	.06	5	.7	1.9	KOA
		30	1841	15.46	19	14.48	155	19.53	8.19	2.2	2.2	15	0	187	.11	13	1.5	4.3	HLP
		30	1851	43.05	19	22.37	154	59.77	6.95	2.2	1.6	13	0	188	.17	16	2.2	6.5	LER
		30	1854	51.46	19	18.07	155	19.97	6.68		1.0	13	0	122	.09	7	.8	1.8	SWR
		30	19	6 43.40	19	19.67	155	20.83	8.27	2.1	2.3	21	0	131	.15	8	1.0	1.5	SWR
		30	1912	58.80	19	19.38	155	11.78	6.69	1.9	1.5	18	0	95	.12	6	.8	1.3	UER
		30	1914	35.82	19	20.71	155	6.40	6.63	2.1	1.9	19	0	100	.16	7	1.0	1.6	UER
		30	1916	25.01	19	19.55	155	20.34	7.89	2.1	2.3	21	0	81	.11	5	.7	1.0	SWR
		30	1920	39.39	19	20.64	155	20.45	5.20	2.2	1.6	16	0	120	.12	6	.8	1.2	SWR
		30	1921	9.45	19	22.01	155	15.25	9.79	3.2	3.2	22	0	72	.08	4	.6	.3	KOA
		30	1923	17.77	19	20.19	155	15.56	28.06	2.0	1.6	19	1	157	.10	6	2.0	2.2	DEP
		30	1927	10.32	19	22.25	155	17.82	1.63	1.9	1.8	11	0	84	.10	4	.8	99.0	KOA
		30	1928	5.10	19	22.64	155	1.63	6.85	2.6	2.0	19	0	204	.17	18	2.8	1.8	MER
		30	1933	50.27	19	21.38	155	13.40	8.43	1.9		9	0	173	.04	6	.7	1.2	UER
		30	1938	46.50	19	17.31	155	21.09	7.14	1.7	1.4	13	0	127	.14	8	1.3	2.0	SWR
		30	1939	9.48	19	19.78	155	14.42	6.02	2.2	1.6	15	0	69	.12	5	.8	2.0	UER
		30	1941	46.26	19	24.09	154	59.20	5.96	2.6	2.6	21	0	171	.16	14	1.2	1.7	LER
		30	1943	50.34	19	18.95	155	22.15	9.10	2.6	2.7	27	0	103	.15	9	.8	.9	SWR
		30	1945	39.67	19	14.91	155	9.94	9.13	2.3	2.4	24	0	199	.13	15	1.5	.8	POL
		30	1947	36.80	19	23.90	155	13.55	8.19	1.8	.9	10	0	161	.05	5	1.3	1.9	GLN
		30	1947	58.30	19	18.57	155	21.23	5.40	2.1	1.8	14	0	111	.07	7	.5	.7	SWR
		30	1950	12.11	19	17.90	154	59.24	25.42	2.6	2.2	19	0	258	.52	25	18.7	18.9	DIS

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	20 9	32.69	19	20.04	155	18.61	7.22		.9	11	0	92	.05	6	.5	1.5	KOA
		30	2024	32.23	19	19.32	155	12.27	1.56	1.6	.8	10	0	91	.11	7	1.0	99.0	UER
		30	2025	6.23	19	21.73	155	12.00	2.00		.8	8	0	117	.09	7	1.0	.0	UER
		30	2025	29.44	19	20.11	155	19.13	7.80	1.5	1.4	13	0	86	.07	7	.6	1.0	SWR
		30	2027	7.25	19	17.30	155	21.19	8.01	1.9	1.3	13	0	127	.13	8	1.1	1.9	SWR
		30	2031	18.62	17	57.29	154	58.91	5.00		1.4	12	0	344	.40	158	99.0	99.0	DIS
		30	2037	34.94	19	20.21	155	19.23	7.76	1.8	1.8	17	0	87	.10	6	.7	1.0	SWR
		30	2041	16.58	19	19.68	155	20.45	8.12	1.6	1.2	16	0	87	.07	5	.5	.6	SWR
		30	2043	16.77	19	20.20	155	19.72	6.49	1.5	1.3	13	0	107	.09	6	.8	1.4	SWR
		30	2045	46.10	19	20.66	155	18.14	7.84	1.8	1.8	21	0	60	.08	5	.4	.6	KOA
		30	2046	43.10	19	21.49	155	6.11	6.39	2.3	1.7	15	0	106	.15	8	1.2	2.7	UER
		30	2050	56.46	19	20.07	155	19.38	7.82		.8	12	0	111	.06	7	.6	1.4	SWR
		30	2057	18.34	19	22.59	155	2.97	5.97	3.7	4.2	29	0	124	.17	13	1.0	1.8	MER
		30	21 6	47.54	19	17.19	155	22.02	6.68	1.8	1.5	14	0	125	.13	8	1.2	3.0	SWR
		30	2113	53.29	19	18.94	155	19.26	9.55	1.7	1.7	13	0	92	.09	7	1.0	.5	SWR
		30	2117	5.19	19	18.25	155	5.85	2.12	2.3	2.4	21	0	186	.16	10	1.5	2.7	MER
		30	2118	40.29	19	18.02	155	21.67	6.69	2.1	2.7	27	0	117	.14	8	.7	1.3	SWR
		30	2121	22.38	19	24.97	155	1.69	.35	2.1	1.8	13	0	130	.21	15	1.8	99.0	MER
		30	2122	17.48	19	18.56	155	23.40	5.62	1.9	2.1	20	0	106	.10	10	.6	1.5	SWR
		30	2124	42.52	19	18.55	155	11.37	5.56	1.6	1.1	10	0	122	.07	7	.8	2.7	POL
		30	2139	21.79	19	17.94	155	8.98	14.95	1.6	.9	15	1	187	.11	8	2.2	2.1	POL
		30	2139	53.65	19	20.11	155	15.65	2.93	1.4	1.7	19	0	81	.13	6	.6	1.7	KOA
		30	2157	35.02	19	19.97	155	13.32	6.01		1.1	19	0	66	.16	6	1.0	2.6	UER
		30	2158	26.03	19	19.20	155	6.60	6.95	2.5	2.6	28	0	136	.14	8	.9	1.1	UER
		30	22 0	32.51	19	18.60	155	20.20	8.61		.7	11	0	137	.05	6	.6	1.4	SWR
		30	22 2	50.10	19	17.55	155	21.21	7.82		1.4	16	0	124	.13	8	1.0	1.6	SWR
		30	2210	55.25	19	20.51	155	18.57	6.71	2.0	2.0	25	0	55	.15	6	.6	1.4	KOA
		30	2211	45.86	19	18.62	155	13.72	7.45		1.2	11	0	90	.06	7	.7	2.1	POL
		30	2218	49.98	19	24.85	155	12.58	.12	1.7	1.7	17	0	88	.21	7	1.1	5.4	GLN
		30	2222	50.38	19	18.25	155	23.48	5.56	2.0	2.4	20	0	108	.13	9	.6	1.7	SWR
		30	2224	19.43	19	20.58	155	13.47	7.46		.9	13	0	62	.07	7	.8	.9	UER
		30	2226	4.93	19	20.18	155	9.30	7.97		1.5	15	0	76	.07	8	.6	1.0	UER
		30	2226	53.77	19	14.53	155	16.51	7.08		1.3	14	0	170	.14	10	1.7	2.1	HLP
		30	2237	6.33	19	21.09	155	17.66	7.70	2.4	2.5	25	0	30	.09	5	.5	.7	KOA
		30	2240	42.06	19	19.81	155	3.53	4.89	3.7	3.9	30	0	157	.16	12	1.4	.9	MER
		30	2249	52.41	19	16.25	155	21.77	5.92		1.3	17	0	136	.12	9	1.0	2.1	SWR
		30	2251	.80	19	21.90	155	7.17	7.87	3.0	3.2	26	0	73	.13	8	.7	1.0	UER
		30	2257	21.12	19	18.56	155	11.96	3.89	1.6	1.2	13	0	115	.10	7	.8	2.0	POL
		30	23 1	8.18	19	20.30	155	19.29	7.98	2.2	2.9	26	0	52	.11	6	.6	.7	SWR
		30	23 4	27.68	19	21.88	154	59.16	1.65	2.1	1.5	16	0	203	.21	17	3.8	23.7	LER
		30	2310	37.91	19	17.79	155	21.75	6.66	1.7	1.7	20	0	120	.13	9	.9	2.2	SWR
		30	2313	19.10	19	20.63	155	17.60	6.78	1.7	1.3	19	0	68	.14	5	.9	1.5	KOA
		30	2317	47.68	19	20.04	155	17.24	6.58	1.5	1.1	17	0	82	.12	5	.9	1.2	KOA
		30	2322	11.78	19	20.65	155	18.58	7.47		.9	11	0	153	.13	6	1.7	3.2	KOA
		30	2328	57.70	19	21.05	155	4.22	5.94	2.4	2.1	21	0	91	.15	10	1.0	1.7	MER
		30	2350	41.26	19	21.26	155	19.09	1.46		1.0	11	0	83	.08	6	.6	99.0	SWR
	DEC	1	0 2	25.07	19	14.42	155	17.50	6.76	2.9	3.5	23	0	171	.18	10	1.4	2.1	HLP
		1	010	42.34	19	20.41	155	20.98	5.22	1.9	2.1	24	0	73	.10	5	.5	.7	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	1	011	34.46	19	19.87	155	20.10	8.38	1.6	.9	16	0	97	.10	6	.7	1.0	SWR
		1	013	15.88	19	19.98	155	21.12	4.23	1.5	1.2	11	0	106	.05	7	.5	1.0	SWR
		1	015	42.28	19	30.17	154	49.95	9.93	2.8	2.3	16	0	320	.08	30	3.8	.4	LER
		1	025	10.47	19	25.56	154	55.27	9.73	2.6	1.7	17	0	204	.13	17	2.1	.6	LER
		1	025	55.30	19	21.36	155	19.12	2.03	1.2	1.5	11	1	82	.06	6	.5	76.1	SWR
		1	028	29.65	19	19.14	155	8.95	6.81		1.1	12	0	92	.06	9	.6	1.5	UER
		1	029	44.86	19	19.89	155	20.04	8.97	1.6	.7	11	0	96	.04	6	.4	.5	SWR
		1	034	55.36	19	19.93	155	12.97	12.48		.6	11	0	71	.10	7	1.4	.7	UER
		1	041	35.47	19	24.44	155	3.50	.25	3.1	3.9	18	0	108	.22	12	1.5	98.0	MER
		1	045	4.85	19	21.08	155	12.69	8.12	1.9	1.9	26	0	61	.14	6	.7	.9	UER
		1	046	15.57	19	16.87	155	21.88	7.75	2.5	3.3	29	0	129	.14	8	.8	1.0	SWR
		1	051	28.03	19	22.42	155	3.69	5.63	2.3	2.3	18	0	158	.12	12	.8	1.6	MER
		1	053	54.68	19	19.13	155	5.74	12.50		.9	11	0	156	.13	9	1.8	.6	MER
		1	059	15.71	19	20.55	155	17.48	7.32		.5	10	0	94	.04	5	.5	1.1	KOA
		1	1 5	38.50	19	19.57	155	20.54	8.46	1.8	2.1	23	0	83	.14	6	.8	1.0	SWR
		1	1 7	15.99	19	17.84	155	19.76	7.15		1.3	20	0	125	.14	8	.9	1.4	SWR
		1	1 7	48.74	19	20.79	155	19.64	2.45		.9	7	1	99	.06	6	.5	12.2	SWR
		1	1 8	32.70	19	20.18	155	20.60	4.89	1.9	2.1	17	0	97	.06	6	.4	.8	SWR
		1	110	19.49	19	18.37	155	22.40	7.76	1.7	1.7	18	0	111	.12	8	.8	1.2	SWR
		1	114	51.67	19	18.23	155	10.48	7.57	1.6	1.2	12	0	158	.13	12	2.1	2.8	POL
		1	120	4.50	19	17.47	155	21.75	7.66		1.8	19	0	123	.16	9	1.5	1.9	SWR
		1	125	43.27	19	25.08	155	16.41	15.40	2.6	2.3	28	0	47	.08	3	.5	.8	DEP
		1	130	39.26	19	22.20	155	2.66	5.71	2.5	2.4	17	0	133	.11	13	.8	1.4	MER
		1	134	7.01	19	19.85	155	20.85	2.26	1.8	1.3	13	0	147	.13	6	1.3	58.3	SWR
		1	136	36.16	19	20.24	155	17.16	7.48	1.9	.7	16	0	79	.10	5	.7	.9	KOA
		1	137	36.59	19	19.29	155	11.73	6.63	1.9	1.4	17	0	98	.06	7	.4	.8	UER
		1	139	23.19	19	19.95	155	7.85	1.95	1.8	1.9	9	0	151	.04	10	.5	.0	UER
		1	141	56.96	19	16.31	155	21.04	4.38	1.8	1.5	20	0	138	.15	9	1.0	1.7	SWR
		1	144	51.88	19	9.00	155	18.81	9.28	2.3	2.5	21	0	189	.14	19	1.5	1.3	PPL
		1	150	52.22	19	17.31	155	21.80	6.02		1.5	15	0	124	.10	9	.8	2.1	SWR
		1	151	52.38	19	24.23	155	13.41	8.33		1.1	12	0	182	.04	6	.6	.8	GLN
		1	153	57.25	19	18.67	155	13.44	6.61	1.1	.6	14	2	136	.06	7	.5	.9	POL
		1	154	16.43	19	28.11	155	22.67	5.64		1.1	9	0	133	.06	12	.8	1.8	UKF
		1	159	43.22	19	21.11	155	14.77	7.78	1.5	1.3	20	0	64	.11	5	.7	.9	UER
		1	2 1	12.85	19	18.89	155	15.05	7.12		.9	15	0	84	.09	8	.7	1.2	POL
		1	2 1	53.95	19	20.67	155	8.68	6.84	1.5	1.1	17	0	72	.15	9	1.1	1.9	UER
		1	2 2	15.90	19	20.16	155	13.01	7.54	.8	.5	12	0	68	.05	7	.4	1.7	UER
		1	2 6	21.09	19	18.54	155	11.03	6.05	1.1	.8	10	0	125	.04	7	.5	1.9	POL
		1	2 8	4.39	19	21.30	155	7.92	5.54	1.5	1.6	21	0	83	.17	9	1.1	2.6	UER
		1	210	12.77	19	20.49	155	20.25	5.35	1.8	2.4	14	0	137	.07	6	.6	3.7	SWR
		1	219	31.10	19	21.65	155	18.91	1.02	1.5	1.4	9	0	196	.11	5	2.0	.8	KOA
		1	222	40.42	19	21.18	155	19.08	1.99	.7	.5	10	0	84	.05	6	.4	.0	SWR
		1	225	47.90	19	20.44	155	18.48	7.53	1.5	1.1	14	0	84	.04	6	.3	.7	KOA
		1	230	54.75	19	25.21	154	58.77	6.37	3.1	3.3	18	0	185	.12	20	1.9	1.2	LER
		1	233	2.08	19	20.15	155	20.58	1.21	2.2	2.1	14	0	97	.11	6	.7	99.0	SWR
		1	235	58.35	19	18.90	155	21.25	5.78	1.8	1.6	24	0	103	.16	7	.9	2.2	SWR
		1	237	45.62	19	21.18	155	18.48	6.41	2.1	2.4	24	0	46	.13	5	.7	1.2	KOA
		1	238	23.09	19	20.93	155	17.42	8.36	1.5	1.3	13	0	59	.09	5	.8	1.9	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	1	238	46.02	19	18.98	155	21.20	6.86	1.9	1.8	14	0	101	.13	7	1.0	2.5	SWR
		1	242	17.26	19	24.47	155	13.45	8.20	2.7	2.6	28	0	63	.12	6	.6	1.0	GLW
		1	251	12.13	19	20.04	155	19.38	7.70	1.5	.9	18	0	56	.10	7	.6	.8	SWR
		1	252	12.77	19	24.20	154	59.18	5.98	2.4	1.9	14	0	170	.16	14	1.7	2.9	LER
		1	254	58.13	19	19.41	155	12.34	5.21	1.6	1.2	12	0	88	.03	7	.3	.6	UER
		1	3	2	32.26	19	21.00	155	17.83	7.20	1.7	1.8	15	0	64	.08	5	.5	1.3	KOA
		1	3	3	29.88	19	24.48	154	50.33	11.50	2.3	1.5	14	1	278	.16	26	6.1	.7	LER
		1	3	6	22.75	19	19.68	155	13.45	6.40	1.8	1.8	20	0	66	.12	7	.8	1.2	UER
		1	3	7	45.72	19	20.11	155	18.35	7.12	.8	1.3	11	0	84	.05	6	.5	1.2	KOA
		1	3	9	5.22	19	20.66	155	10.77	7.61	2.0	2.3	15	0	109	.05	8	.5	1.0	UER
		1	323	52.27	19	17.99	155	21.20	7.50		1.2	13	0	119	.08	8	.7	.8	SWR
		1	325	10.63	19	18.21	155	21.99	8.11	1.7	1.8	22	0	114	.11	9	.7	1.0	SWR
		1	325	55.53	19	17.33	155	21.24	5.27	2.0	1.9	16	0	126	.12	8	.9	1.1	SWR
		1	334	50.84	19	22.70	155	6.04	7.11	2.6	2.7	23	0	71	.16	10	.9	1.4	UER
		1	340	50.89	19	19.16	155	12.44	6.93		.9	13	0	92	.11	7	1.0	1.9	UER
		1	346	34.84	19	18.19	155	21.17	7.68	1.9	1.5	16	0	117	.11	7	.8	1.3	SWR
		1	412	36.78	19	25.68	154	59.32	.15	2.4	2.1	12	0	150	.19	12	2.0	52.9	LER
		1	414	1.62	19	19.16	155	14.27	6.98	1.6	.6	12	1	93	.05	7	.5	.9	UER
		1	414	18.74	19	18.43	155	11.44	3.40	1.3	1.0	11	0	126	.06	7	.6	5.0	POL
		1	431	19.37	19	19.86	155	7.49	.82	3.1	3.8	7	0	154	.04	11	.6	.0	UER
		1	447	54.09	19	19.58	155	14.55	7.45	2.2	1.5	25	0	71	.09	6	.5	.8	UER
		1	448	31.12	19	17.58	155	21.20	6.50	1.9	1.5	9	0	124	.08	8	.9	2.3	SWR
		1	453	14.31	19	21.36	155	19.17	.65		1.3	10	0	82	.06	6	.5	1.7	SWR
		1	456	50.98	19	20.89	155	13.73	5.61		.7	10	0	104	.04	7	.4	1.3	UER
		1	458	39.30	19	20.07	155	17.19	6.19	1.5	1.3	21	0	82	.14	5	.8	1.3	KOA
		1	5	6	42.88	19	20.89	155	10.75	7.58	1.7	1.5	16	0	107	.06	8	.6	.7	UER
		1	5	8	34.69	19	17.92	155	10.38	4.79	1.7	1.5	20	0	139	.11	8	.7	.9	POL
		1	5	9	49.07	19	20.60	155	13.72	6.99		1.4	17	0	56	.14	7	.9	1.5	UER
		1	511	10.69	19	20.17	155	19.24	7.73	1.8	1.6	21	0	52	.10	7	.6	.8	SWR
		1	513	10.20	19	20.56	155	20.81	4.30	1.8	2.3	21	0	70	.11	6	.6	1.3	SWR
		1	516	43.07	19	20.62	155	20.61	3.58	1.7	1.2	18	3	116	.14	6	.8	3.4	SWR
		1	517	19.81	19	16.82	155	11.58	12.28	2.1	1.5	13	0	198	.22	11	4.5	1.4	POL
		1	524	37.10	19	16.96	155	21.85	6.56	2.2	1.9	24	0	128	.15	9	.9	2.1	SWR
		1	525	32.49	19	16.89	155	22.07	5.79	1.8	1.6	16	0	128	.13	8	1.1	2.5	SWR
		1	533	12.18	19	14.32	155	16.42	12.18		1.5	15	0	177	.36	11	2.8	.8	HLP
		1	534	55.44	19	23.89	154	58.83	6.62	2.7	2.3	24	0	178	.15	15	1.4	1.1	LER
		1	540	1.58	19	17.56	155	21.19	7.82	1.9	1.7	18	0	124	.13	8	.9	1.6	SWR
		1	545	49.24	19	20.54	155	16.35	8.50		1.0	14	0	80	.05	5	.5	1.0	KOA
		1	546	38.47	19	13.03	155	24.03	4.40	2.2	2.1	19	0	152	.16	13	1.2	1.8	LSW
		1	548	59.78	19	20.90	155	5.67	5.79	1.8	.9	14	0	101	.11	8	1.2	3.8	MER
		1	556	37.17	19	20.67	155	17.52	8.54	2.1	2.1	25	0	36	.12	5	.6	.6	KOA
		1	6	0	44.28	19	20.12	155	19.38	7.87	1.5	.9	14	0	110	.07	7	.6	1.5	SWR
		1	610	10.34	19	16.76	155	21.99	6.76		1.3	15	0	129	.13	8	1.1	2.4	SWR
		1	612	34.81	19	20.35	155	18.96	7.02		.8	9	0	95	.06	6	.6	1.8	KOA
		1	613	42.15	19	19.04	155	21.12	7.81		1.3	16	0	99	.10	7	.7	.9	SWR
		1	618	58.58	19	12.69	155	23.72	5.36	2.2	2.5	18	0	162	.16	13	1.4	1.7	LSW
		1	621	18.08	19	19.31	155	12.07	3.41		.7	11	0	94	.08	6	.7	5.7	UER
		1	621	49.24	19	20.13	155	18.61	8.85		.6	11	0	90	.06	6	.7	2.4	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	1	626	4.53	19	20.08	155	10.29	6.80		.9	15	0	129	.07	7	1.2	2.3	UER
		1	626	22.31	19	20.09	155	18.87	7.41	1.0	1.0	11	0	98	.05	7	.5	1.3	KOA
		1	635	10.97	19	21.11	155	17.72	7.91	2.4	2.1	19	0	64	.10	5	.6	.8	KOA
		1	637	26.62	19	24.71	155	5.21	.16	2.1	1.8	12	0	111	.07	13	.6	99.0	MER
		1	638	24.90	19	20.29	155	11.10	6.99	1.9	1.6	20	0	80	.16	7	1.1	1.8	UER
		1	648	12.71	19	20.19	155	20.26	4.88	1.5	1.4	14	0	69	.11	5	.6	1.3	SWR
		1	650	26.20	19	20.44	155	20.30	1.94	1.4	1.7	13	0	118	.10	5	.7	.0	SWR
		1	654	30.47	19	12.32	155	10.98	.71	2.1	1.4	10	0	258	.14	18	5.4	99.0	POL
		1	656	37.25	19	17.05	155	22.44	6.72	2.4	2.6	26	0	124	.17	8	1.0	1.7	SWR
		1	7	6	57.29	19	18.02	155	20.82	4.61		1.5	13	0	120	.13	7	1.2	3.8	SWR
		1	7	9	35.60	19	8.79	155	16.35	10.38	2.7	2.6	28	0	191	.12	17	1.3	.4	PPL
		1	710	21.31	19	7.43	155	13.15	.72	2.6	2.0	12	0	252	.12	22	3.4	99.0	PPL
		1	714	42.20	19	19.07	155	21.07	8.12	2.1	2.2	26	0	98	.12	7	.7	1.0	SWR
		1	736	24.45	19	20.00	155	13.80	8.14	2.3	2.0	22	0	58	.12	6	.7	1.3	UER
		1	738	7.89	19	20.81	155	17.50	8.20	1.8	1.4	13	0	66	.05	5	.4	1.2	KOA
		1	738	51.74	19	21.39	155	19.16	1.51	1.5	1.7	13	0	82	.09	6	.5	.0	SWR
		1	744	8.59	19	21.04	155	19.47	1.98	.5	1.0	10	0	92	.06	6	.5	.0	SWR
		1	745	1.79	19	19.25	155	20.07	8.59	2.1	1.9	26	0	84	.15	6	.8	1.0	SWR
		1	746	41.86	19	20.93	155	14.35	7.19	.8	.8	13	0	86	.06	6	.6	1.2	UER
		1	750	42.16	19	18.63	155	20.31	7.13		1.0	11	0	105	.10	6	1.2	2.3	SWR
		1	755	41.14	19	20.10	155	7.11	7.43	2.0	1.7	16	0	103	.11	7	1.0	1.5	UER
		1	756	58.24	19	21.59	154	58.65	.36	3.1	3.2	11	0	213	.20	18	4.0	99.0	LER
		1	759	15.72	19	17.42	155	21.41	8.56	2.8	2.8	24	0	125	.12	9	.7	.9	SWR
		1	8	6	8.19	19	24.39	155	2.92	3.29	2.1	1.8	19	1	117	.15	13	.9	1.7	MER
		1	8	6	53.67	19	20.44	155	15.97	5.95	2.6	2.6	24	0	114	.15	6	.8	1.3	KOA
		1	8	9	18.12	19	17.62	155	21.55	7.54		1.2	14	0	122	.12	9	1.0	2.4	SWR
		1	8	9	57.54	19	19.72	155	16.00	4.58		.6	9	0	97	.04	7	.4	1.2	KOA
		1	810	5.63	19	19.13	155	21.53	7.67	2.2	2.3	18	0	107	.12	9	.9	1.5	SWR
		1	813	.16	19	17.16	155	22.07	6.58	2.5	2.6	29	0	125	.15	8	.8	1.6	SWR
		1	822	31.88	19	20.27	155	19.76	8.02	2.3	2.5	23	0	60	.15	6	.9	1.5	SWR
		1	824	37.58	19	22.56	155	6.04	7.21	3.2	3.2	22	0	116	.11	10	.7	1.0	UER
		1	826	17.75	19	14.18	155	24.92	4.17	1.5	1.2	11	0	136	.08	11	.8	1.7	LSW
		1	826	59.03	19	21.45	155	27.08	53.14		.9	8	0	321	.21	19	61.8	77.3	HEA
		1	828	51.85	19	20.45	155	18.41	8.02		1.0	12	0	82	.08	6	.8	1.8	KOA
		1	851	22.95	19	26.41	155	28.62	10.44	3.4	3.1	22	0	65	.12	14	.8	.8	UKF
		1	928	47.68	19	19.41	155	12.39	7.12	2.3	2.4	24	0	87	.10	7	.6	1.2	UER
		1	933	51.46	19	17.47	155	21.69	7.50	2.7	2.6	25	0	123	.13	9	.8	1.4	SWR
		1	10	9	55.20	19	23.43	154	58.71	8.73	3.7	3.9	24	1	186	.15	15	1.1	.4	LER
		1	1035	48.35	19	20.04	155	6.10	2.28	2.5	2.5	24	0	121	.20	8	1.3	3.2	UER
		1	12	7	10.91	19	9.25	155	20.08	10.13	2.6	2.5	25	0	215	.14	18	1.8	.6	PPL
		1	1217	5.79	19	17.16	155	20.25	7.75	2.0	2.5	28	0	132	.13	8	.8	1.0	SWR
		1	1219	3.15	19	21.64	155	7.46	8.87	3.3	3.4	25	0	77	.08	9	.5	.6	UER
		1	1223	54.20	19	19.84	155	17.67	8.60	2.4	2.4	24	0	81	.11	6	.6	1.0	KOA
		1	1247	29.56	19	17.90	155	21.07	8.41	2.2	2.1	21	0	121	.16	8	1.1	1.4	SWR
		1	1249	30.84	19	20.05	155	16.13	3.79	2.4	2.6	23	0	87	.13	6	.6	1.2	KOA
		1	1352	58.41	19	21.70	155	15.38	8.11	1.9	2.1	23	0	61	.13	4	.7	1.1	KOA
		1	1410	48.51	19	21.43	155	18.90	4.68	2.1	2.6	17	0	47	.12	5	.7	1.4	KOA
		1	1539	25.30	19	17.79	155	20.98	6.94		2.4	21	0	159	.12	8	.9	1.2	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	1	1627	36.46	19	23.87	154	59.42	8.21	3.0	3.1	19	0	171	.16	14	1.9	1.4	LER
		1	1833	4.41	19	22.04	155	6.87	8.05	3.5	3.2	27	0	76	.11	9	.6	.7	UER
		1	19 3	48.56	19	19.36	155	11.77	8.02	2.7	3.0	27	0	96	.11	6	.7	.9	UER
		1	1930	35.35	19	18.75	155	20.80	7.31	2.4	2.5	29	0	112	.15	6	.8	1.2	SWR
		1	21 2	9.71	19	22.01	155	7.06	7.27	2.9	3.1	23	0	72	.12	9	.6	.9	UER
		1	2126	30.06	19	20.18	155	13.35	7.79	2.4	2.5	24	0	63	.11	6	.6	.8	UER
		1	2143	45.77	19	18.80	155	21.11	9.78	2.5	2.7	22	0	136	.13	7	.9	.8	SWR
		1	2259	35.76	19	20.22	155	7.95	5.97	2.1	2.4	23	0	86	.13	9	.9	2.2	UER
		1	2315	40.71	19	21.11	155	6.33	8.12	2.2	2.5	21	0	95	.09	7	.8	.7	UER
		1	2335	34.61	19	24.05	155	24.26	11.07	2.3	2.3	20	0	74	.06	8	.4	.4	UKF
		1	2337	28.83	19	20.14	155	19.10	9.52	2.9	2.9	29	0	55	.11	7	.6	.4	SWR
		2	015	48.11	19	21.73	155	15.30	9.17	3.6	4.2	29	0	60	.11	4	.5	.4	KOA
		2	040	22.19	19	22.49	155	6.71	7.20	2.7	2.7	23	0	67	.12	10	.8	.9	UER
		2	126	5.92	19	19.26	155	18.98	8.51	2.0	2.4	21	0	83	.11	8	.7	1.0	KOA
		2	129	50.30	19	20.14	155	6.69	6.81	2.4	2.5	19	0	109	.11	7	.8	1.2	UER
		2	140	49.39	19	19.66	155	6.91	7.52	2.4	2.6	23	0	117	.12	7	1.0	.7	UER
		2	322	37.03	19	18.57	155	23.35	4.96	2.3	2.6	18	0	119	.13	8	1.0	1.5	SWR
		2	336	55.90	19	18.32	155	12.68	9.04	1.9	2.2	21	0	108	.10	8	.7	1.0	POL
		2	358	41.64	19	19.89	155	19.40	9.57	2.7	2.6	24	0	84	.09	7	.6	.3	SWR
		2	524	17.79	19	21.73	155	3.45	5.91	2.7	2.9	24	1	112	.19	11	1.2	1.8	MER
		2	545	55.77	19	27.21	154	52.32	9.95	3.1	3.1	25	0	265	.16	23	3.1	.5	LER
		2	620	28.99	19	16.93	155	11.79	8.81	3.0	3.1	22	0	195	.11	11	1.1	.9	POL
		2	724	5.66	19	18.67	155	20.82	9.22	3.3	3.3	27	0	114	.11	7	.6	.5	SWR
		2	753	.30	19	16.40	155	11.64	9.64	2.5	2.4	21	0	170	.13	12	1.4	.5	POL
		2	756	53.03	19	20.33	155	9.12	8.66	2.2	2.4	24	0	72	.07	8	.4	.5	UER
		2	1011	19.33	19	22.50	155	1.13	6.74	3.2	3.4	22	0	215	.14	15	1.8	1.2	MER
		2	1017	20.69	19	19.73	155	12.18	7.31	2.7	2.9	24	0	84	.12	6	.8	1.2	UER
		2	1118	45.36	19	23.70	154	59.55	7.67	3.1	3.5	22	0	172	.16	14	1.6	1.4	LER
		2	1421	18.52	19	18.83	155	23.59	6.41	3.2	3.5	25	0	117	.13	9	.8	1.2	SWR
		2	16 0	22.62	19	19.41	155	19.37	9.39	3.0	3.0	26	0	70	.09	7	.4	.4	SWR
		2	1650	42.05	19	20.52	155	8.07	8.51	2.4	2.9	23	0	81	.09	9	.6	.6	UER
		2	1856	25.17	19	22.02	155	6.11	7.46	2.6		26	0	75	.11	9	.6	.8	UER
		2	2131	50.87	19	20.97	155	20.63	5.09	2.5	2.6	14	0	143	.16	13	1.1	1.7	SWR
		2	2232	45.35	19	21.04	154	56.56	6.34	3.0	3.1	13	1	240	.16	21	3.6	3.5	LER
		3	246	55.22	19	18.64	155	20.80	9.64	3.3	3.3	20	0	151	.11	11	.9	.4	SWR
		3	343	57.01	19	19.97	155	11.88	8.45	2.9	3.1	16	0	169	.12	10	1.3	1.0	UER
		3	430	20.82	19	20.43	155	12.70	7.51	2.8	3.0	18	0	191	.15	8	1.8	1.3	UER
		3	453	58.64	19	25.79	155	23.37	9.84	3.5	3.4	21	0	47	.13	16	.8	.5	UKF
		3	5 5	36.55	19	19.34	155	11.41	10.05	3.8	4.0	19	0	172	.14	11	1.7	.4	UER
		3	538	1.04	19	23.62	154	59.07	6.19	4.2	4.2	19	1	192	.14	15	1.1	1.2	LER
		3	731	45.34	19	17.21	155	21.78	6.61	2.3	2.6	18	0	157	.15	18	1.4	1.9	SWR
		3	749	25.08	19	24.18	155	24.41	9.13	2.7	2.8	13	0	78	.10	18	.8	1.1	UKF
		3	1023	4.95	19	9.46	155	18.34	10.20	3.1	3.4	18	0	192	.09	26	1.4	.4	PPL
		3	1113	43.34	19	22.01	155	2.62	6.47	3.0	2.9	19	0	176	.14	13	1.8	2.5	MER
		3	1119	23.04	19	21.66	154	56.97	5.23	4.0	4.2	10	0	207	.10	18	2.3	4.0	LER
		3	1147	57.93	19	17.33	155	21.81	5.58	1.7	2.4	19	0	168	.15	9	1.4	2.4	SWR
		3	1151	16.83	19	24.02	155	2.46	5.08	2.5	2.7	17	0	156	.11	13	1.0	1.7	MER
		3	1235	46.64	19	20.42	155	20.51	4.71	3.1	3.5	19	0	107	.09	6	.6	1.1	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	3	1250	22.98	19	22.32	155	1.75	6.89	4.2	4.2	22	0	187	.08	15	1.0	.8	MER
		3	1311	52.31	19	22.02	155	7.74	7.92	2.9	3.1	22	0	164	.10	13	1.0	.9	UER
		3	1312	44.34	19	14.96	155	24.59	12.21	3.0	2.8	12	1	302	.14	16	3.0	.7	LSW
		3	1314	28.89	19	23.59	154	58.84	5.44		2.5	21	0	201	.16	15	1.8	1.7	LER
		3	1346	44.69	19	18.98	155	17.72	8.56	2.7	3.2	22	0	104	.12	7	.8	.9	KOA
		3	1529	1.47	19	19.73	155	17.46	7.69	1.9	2.3	15	0	86	.07	6	.6	1.2	KOA
		3	1743	53.11	19	24.15	155	2.67	.72	2.0	2.5	18	0	155	.11	13	1.2	40.0	MER
		3	1748	26.59	19	23.74	154	58.26	6.17	3.0	3.1	23	0	193	.17	15	1.9	1.8	LER
		3	1756	32.63	19	24.05	155	26.54	9.53	2.6	2.6	26	0	48	.08	12	.5	.4	UKF
		3	1757	25.82	19	16.56	155	23.47	6.20	2.2	2.6	23	0	175	.16	9	1.3	2.1	SWR
		3	1851	9.58	19	21.90	155	15.04	7.93	1.8	2.5	20	0	58	.11	4	.7	.9	KOA
		3	19 7	47.28	19	19.16	155	12.47	7.39	1.8	2.5	23	0	91	.14	7	.9	1.3	UER
		3	2027	56.92	19	19.93	155	4.92	7.56	3.5	3.8	23	0	178	.08	15	.8	.5	MER
		3	2043	53.97	19	18.29	155	20.51	9.07	3.2	3.2	26	0	123	.13	6	.7	.7	SWR
		3	2119	12.48	19	19.73	155	3.57	1.91	2.3	2.7	20	1	194	.12	17	1.3	1.7	MER
		3	2244	55.49	19	19.77	155	12.72	6.07	1.6	2.3	21	0	76	.16	7	1.0	2.2	UER
		3	2311	16.00	19	20.42	155	20.57	3.95	2.2	2.8	19	0	92	.12	6	.7	1.4	SWR
		4	029	55.04	19	20.51	155	20.44	5.46	2.4	2.8	20	0	75	.09	6	.5	.6	SWR
		4	059	2.17	19	23.91	154	58.83	4.78	3.6	4.1	12	1	228	.14	20	1.4	2.9	LER
		4	1 9	8.27	19	22.71	154	56.25	9.16	4.0	4.2	20	0	217	.18	19	2.9	1.3	LER
		4	141	33.68	19	19.89	155	12.00	9.16	3.0	3.3	24	0	83	.12	6	.8	1.2	UER
		4	156	43.03	19	19.41	155	12.43	6.68	1.7		25	0	87	.16	7	1.0	1.5	UER
		4	157	42.18	19	18.75	155	9.50	9.80	2.5	2.7	21	0	112	.09	8	.9	.4	POL
		4	214	43.90	19	21.36	155	18.93	1.50	2.0	2.5	11	0	80	.09	5	.6	99.0	KOA
		4	3 0	53.32	19	21.58	154	57.66	6.91	2.4	2.6	19	0	218	.13	19	2.1	1.9	LER
		4	350	4.91	19	22.72	155	6.44	7.77	2.9	3.1	25	0	166	.13	14	1.2	.9	UER
		4	414	37.22	19	24.40	154	56.93	7.55	2.8	2.8	26	1	199	.22	16	3.0	2.0	LER
		4	425	12.75	19	20.03	155	19.27	7.79	1.9	2.4	25	0	59	.10	7	.6	.7	SWR
		4	448	30.82	19	19.97	155	15.66	8.94	2.3	2.7	23	0	83	.10	6	.6	.7	KOA
		4	454	18.35	19	20.08	155	17.24	4.08	2.7	2.7	10	0	81	.10	5	1.0	1.7	KOA
		4	537	55.42	19	22.00	155	6.97	6.44	2.2	2.7	22	0	130	.11	11	.8	1.5	UER
		4	548	50.09	19	20.42	155	20.45	4.38	1.9	2.5	15	0	91	.10	6	.6	1.8	SWR
		4	6 8	2.87	19	20.05	155	19.59	7.42	2.2	2.6	13	0	81	.09	7	.8	1.9	SWR
		4	644	5.58	19	21.69	155	6.88	8.27	2.3	2.9	23	2	133	.17	11	1.0	1.2	UER
		4	733	30.40	19	20.61	155	20.69	5.19	3.0	3.1	25	0	77	.13	6	.8	.9	SWR
		4	747	12.59	19	17.29	155	22.06	6.82	1.8	2.4	25	0	131	.15	8	1.0	1.6	SWR
		4	759	12.81	19	17.26	155	22.03	7.76	1.8	2.5	23	0	131	.14	8	1.0	1.4	SWR
		4	8 5	29.01	19	23.06	155	5.63	7.89	2.8	2.7	23	0	136	.16	15	1.1	1.4	MER
		4	1015	26.44	19	19.17	155	21.04	8.65		2.5	19	0	104	.12	7	.9	1.3	SWR
		4	1021	24.74	19	19.47	155	5.47	5.38		3.1	19	0	178	.11	15	1.1	1.0	MER
		4	1029	8.47	19	19.77	155	5.59	.90	2.5	3.0	20	1	183	.12	14	1.1	1.3	MER
		4	1035	11.25	19	23.63	154	56.99	4.70	3.5	4.1	17	0	206	.11	17	1.6	1.3	LER
		4	1040	10.05	19	24.87	154	56.89	5.14	2.3	2.8	16	0	195	.22	16	2.9	4.0	LER
		4	11 7	21.84	19	19.65	155	5.29	5.53	2.0	3.1	17	0	177	.08	15	.8	1.3	MER
		4	1119	48.83	19	21.59	155	4.78	7.48	3.7	4.1	20	1	241	.12	15	1.9	.8	MER
		4	1139	10.05	19	21.01	154	57.79	6.38	3.5	4.1	24	0	213	.13	19	1.9	1.3	LER
		4	1213	18.57	19	20.73	155	6.40	6.99	2.3	2.8	22	0	147	.11	12	.9	1.1	UER
		4	1238	51.04	19	19.03	155	13.60	8.62	2.6	2.9	24	0	64	.12	7	.8	1.0	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	WS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	4	1353	16.49	19	18.97	155	1.37	5.03	2.6	2.9	15	0	223	.14	21	2.9	2.1	MER
		4	1421	52.83	19	26.43	154	52.04	8.64	3.7	3.9	26	1	266	.10	22	1.2	.5	LER
		4	1559	9.95	19	20.58	155	20.29	.33	2.0	2.7	13	0	113	.10	6	.6	.0	SWR
		4	17 0	27.81	19	24.35	155	2.64	5.43	2.4	2.7	18	0	121	.11	11	.8	1.2	MER
		4	1732	17.31	19	20.97	155	4.67	8.25	3.6	4.0	25	0	98	.13	9	.9	.9	MER
		4	1754	42.35	19	17.52	155	22.16	7.39	2.6	3.2	26	0	121	.17	8	1.1	1.5	SWR
		4	1953	26.66	19	22.90	154	58.16	2.42	2.6	2.8	11	1	199	.17	14	2.2	4.3	LER
		4	1955	3.36	19	16.90	155	20.78	7.47	1.8	2.6	24	0	133	.15	8	.9	1.7	SWR
		4	20 9	49.57	19	21.46	155	8.14	5.69	2.5	3.0	24	0	70	.17	9	1.0	3.4	UER
		4	21 4	31.53	19	22.66	155	6.17	7.97	3.1	3.6	26	0	75	.11	10	.5	.7	UER
		4	2156	54.28	19	21.98	155	.16	5.74	3.1	3.1	27	0	189	.12	16	1.2	.9	LER
		4	2210	31.85	19	25.10	155	12.57	7.51	2.5	2.6	28	0	64	.14	7	.7	1.1	GLN
		4	2320	11.07	19	20.26	155	18.84	6.83	2.8	3.2	26	0	53	.12	6	.5	.5	KOA
		5	030	21.14	19	23.60	155	1.76	6.60	2.1	2.6	21	0	167	.20	14	2.6	2.3	MER
		5	2 8	37.53	19	23.63	155	1.81	2.06	2.5	3.6	16	1	200	.18	14	1.5	4.4	MER
		5	214	12.85	19	20.64	155	7.17	8.17	1.9	2.7	20	0	135	.09	11	.7	.6	UER
		5	256	21.02	19	23.58	155	16.96	12.81	1.8	2.3	26	0	61	.10	3	.7	.2	LPC
		5	526	45.89	19	14.45	155	12.17	8.23	2.6	3.1	25	0	185	.13	13	.9	.9	POL
		5	716	9.84	19	19.68	155	7.27	8.30	2.8	2.8	22	1	182	.09	12	1.0	.6	UER
		5	8 3	12.54	19	20.44	155	20.57	4.87	2.1	2.7	21	0	75	.09	5	.5	.8	SWR
		5	10 9	8.54	19	22.01	155	15.14	9.56	3.3	3.7	27	0	57	.11	4	.5	.5	KOA
		5	1027	26.77	19	23.88	154	59.74	7.44	2.5	2.6	19	0	167	.13	14	1.1	1.7	LER
		5	11 1	21.01	19	21.73	155	12.94	9.38	2.2	2.6	22	0	55	.13	5	.9	1.3	UER
		5	1113	29.73	19	24.63	155	3.02	2.74	2.3	2.5	22	1	114	.15	10	.8	2.2	MER
		5	1219	56.92	19	21.94	155	7.56	7.97	2.0	2.3	21	0	78	.14	9	.9	1.2	UER
		5	1220	47.20	19	21.66	155	7.31	7.71	3.1	3.3	25	0	75	.07	8	.4	.6	UER
		5	1226	17.42	19	23.41	154	53.18	8.75	2.9	2.6	18	1	270	.15	22	2.1	1.3	LER
		5	1341	24.37	19	16.40	155	15.64	8.78	1.9	2.5	20	0	157	.09	11	.7	1.1	HLP
		5	14 1	8.83	19	20.91	155	17.81	7.97	2.0	2.6	19	0	51	.07	5	.4	.8	KOA
		5	1421	15.18	19	17.92	155	21.01	4.88	2.2	2.8	21	0	121	.12	7	.8	1.1	SWR
		5	1527	51.46	19	21.29	155	8.40	8.53	2.1	2.5	20	0	85	.10	9	.7	.6	UER
		5	1551	47.90	19	19.44	155	12.73	2.78	2.4	2.8	24	0	82	.19	7	.9	3.4	UER
		5	1625	29.30	19	16.49	155	15.39	5.69	1.8	2.3	17	0	156	.11	8	.9	1.8	HLP
		5	1811	55.16	19	17.36	155	21.30	8.85	3.8	4.1	26	0	126	.14	10	.8	1.2	SWR
		5	1822	22.04	19	17.18	155	21.67	6.78	1.8	2.2	23	0	126	.14	9	.8	2.0	SWR
		5	1851	59.56	19	17.32	155	21.42	5.81	2.0	2.7	23	0	126	.11	9	.7	1.8	SWR
		5	19 8	32.06	19	16.45	155	21.91	7.84	1.8	2.5	22	0	133	.13	8	.9	2.2	SWR
		5	1939	40.07	19	20.30	155	16.72	9.40	2.7	3.0	29	0	81	.09	5	.5	.6	KOA
		5	2025	40.82	19	20.47	154	51.77	11.57	2.9	2.9	17	0	263	.17	20	6.6	.7	LER
		5	2242	57.92	19	20.35	155	8.36	8.66	2.5	2.7	26	0	78	.10	9	.6	.6	UER
		5	2316	45.53	19	20.89	155	17.97	11.79	1.9	2.3	25	0	53	.10	5	.7	.3	KOA
		5	2352	13.27	19	17.84	155	21.62	6.46	2.3	3.0	26	0	119	.14	8	.8	1.6	SWR
		6	016	13.77	19	21.19	155	5.64	3.42	1.9	2.5	21	0	93	.13	8	1.0	1.9	MER
		6	032	16.85	19	21.51	155	8.78	7.12	2.3	2.7	25	0	63	.14	8	.8	1.5	UER
		6	038	54.29	19	21.56	155	8.51	6.95	2.3	2.7	26	0	65	.13	8	.8	1.5	UER
		6	137	59.09	19	23.80	154	58.99	6.79	3.0	3.5	24	0	178	.13	14	1.3	1.1	LER
		6	218	13.71	19	20.62	155	7.32	8.33	2.0	2.4	19	0	132	.09	11	.7	1.0	UER
		6	229	18.92	19	19.92	155	12.95	6.70	2.2	2.5	23	0	125	.14	7	.9	1.4	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	WS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	6	237	16.06	19	18.46	155	20.74	8.98	2.8	2.9	28	0	113	.11	7	.6	.7	SWR
		6	255	13.21	19	20.81	155	7.84	7.46	2.4	2.7	21	0	122	.13	10	.9	1.2	UER
		6	350	26.30	19	20.09	155	17.44	5.60	3.1	3.2	28	0	79	.11	5	.5	1.0	KOA
		6	353	25.27	19	16.88	154	55.10	8.89	2.5	3.2	12	0	265	.24	29	11.8	3.9	DIS
		6	357	40.10	19	17.58	155	22.42	7.46	2.5	3.2	25	0	119	.09	8	.6	.9	SWR
		6	412	2.60	19	20.26	155	20.35	4.57	2.1	2.6	15	0	93	.08	5	.6	1.5	SWR
		6	422	59.66	19	23.77	154	59.05	6.04	2.3	2.7	23	0	187	.17	15	1.7	1.5	LER
		6	543	2.28	19	18.14	155	23.58	3.08	2.1	2.9	22	0	109	.14	9	.8	2.1	SWR
		6	612	15.20	19	27.67	154	50.60	8.01	2.4	2.5	19	1	274	.16	23	2.2	1.2	LER
		6	638	25.26	19	20.79	155	11.05	8.96	2.0	2.6	21	0	98	.08	8	.5	.7	UER
		6	731	28.01	19	22.18	155	5.13	9.35	2.8	3.2	22	0	150	.11	14	1.0	.9	MER
		6	8 7	25.09	19	25.71	154	58.89	7.83	2.6	3.3	13	0	189	.16	20	3.8	3.0	LER
		6	816	9.16	19	17.98	155	23.30	1.79	2.1	2.8	16	0	111	.08	8	.7	23.1	SWR
		6	841	24.04	19	21.45	155	6.21	8.46	1.9	2.4	20	0	85	.11	8	.9	1.5	UER
		6	9 4	9.14	19	18.98	155	20.01	8.55	2.4	2.9	21	0	91	.10	6	.6	1.2	SWR
		6	925	18.99	19	21.93	155	6.59	8.00	2.8	3.3	21	0	82	.08	9	.5	.7	UER
		6	1031	56.16	19	19.98	155	8.74	8.65	2.4	3.0	23	0	76	.09	9	.7	.7	UER
		6	1151	16.27	19	24.22	155	2.40	6.01	2.4	2.9	18	0	156	.14	14	1.4	3.8	MER
		6	1152	55.27	19	13.99	155	20.42	8.41	1.9	2.9	21	0	172	.12	12	1.0	1.5	HLP
		6	1310	46.44	19	22.75	155	1.88	7.43	3.1	3.6	24	0	167	.18	14	2.0	1.5	MER
		6	1331	3.51	19	20.01	155	8.90	7.10	1.8	2.3	18	0	102	.08	9	.6	1.3	UER
		6	1350	49.58	19	21.97	155	18.02	17.74	2.3	2.9	13	0	74	.13	4	1.7	2.5	DEP
		6	1452	13.97	19	19.87	155	16.42	8.55	2.7	3.1	27	0	91	.12	5	.6	.8	KOA
		6	15 0	55.46	19	20.29	155	20.40	4.26	2.0	2.6	15	0	93	.08	5	.6	1.4	SWR
		6	1534	7.87	19	23.38	155	25.21	9.22	2.2	2.7	25	0	56	.11	10	.6	.8	UKF
		6	1553	.34	19	22.00	155	6.96	7.35	2.3	3.1	25	0	73	.11	9	.7	1.2	UER
		6	1616	25.65	19	18.77	155	22.22	7.97	2.2	2.6	30	0	107	.16	9	.8	1.3	SWR
		6	1632	5.95	19	23.02	155	1.54	6.51	2.6	3.3	22	0	150	.11	14	.8	2.0	MER
		6	1815	21.68	19	20.31	155	6.44	7.07	1.9	2.5	21	0	109	.08	7	.5	.9	UER
		6	1817	3.67	19	17.89	155	21.61	8.24	2.5	3.1	27	0	119	.13	8	.7	1.2	SWR
		6	19 0	56.97	19	21.01	155	8.93	7.66	2.3	2.6	23	0	73	.11	8	.6	1.0	UER
		6	1910	8.98	19	20.21	155	7.33	9.53	3.0	3.8	25	0	97	.09	8	.7	.4	UER
		6	2048	52.55	19	19.84	155	7.95	6.50	2.2	2.5	23	0	91	.13	9	.8	2.0	UER
		6	22 4	35.72	19	21.30	155	9.85	7.42	1.9	2.2	20	0	69	.12	8	.8	1.5	UER
		6	2213	44.90	19	20.55	155	18.73	6.87	1.8	2.5	20	0	93	.14	6	.9	1.9	KOA
		6	2244	3.59	19	21.93	155	6.72	5.88	1.9	2.3	21	0	75	.17	9	1.0	3.2	UER
		6	2245	11.82	19	21.73	155	15.38	8.72	1.9	2.7	22	0	60	.11	4	.7	.9	KOA
		6	2257	23.36	19	14.26	155	20.74	7.41	1.9	2.6	24	0	154	.17	12	1.1	2.4	HLP
		7	041	19.08	19	21.79	155	7.28	7.31	2.9	3.5	27	0	74	.10	8	.6	.9	UER
		7	058	38.77	19	21.01	155	5.79	8.45	2.0	2.6	20	0	97	.10	8	.8	1.2	MER
		7	145	18.58	19	28.06	155	23.00	7.00	2.7	3.0	28	0	92	.16	13	.8	1.6	UKF
		7	238	42.05	19	22.07	155	1.09	5.62	2.4	2.7	25	0	172	.11	15	.8	1.4	MER
		7	347	20.88	19	21.66	155	15.45	9.97	3.3	3.8	29	0	61	.09	4	.4	.5	KOA
		7	433	53.41	19	20.70	155	4.27	7.24	2.6	3.1	25	0	104	.12	10	.9	1.0	MER
		7	549	55.41	19	20.78	155	9.03	7.37	1.9	2.7	24	0	65	.13	8	.6	1.7	UER
		7	6 7	56.07	19	16.98	155	22.21	6.61	1.8	2.4	25	0	126	.16	8	1.0	1.8	SWR
		7	631	31.51	19	29.86	154	49.86	9.24	1.9	1.8	19	0	311	.09	24	3.3	.6	LER
		7	645	36.45	19	19.15	155	21.94	7.46	2.1	2.7	29	0	99	.15	8	.8	1.3	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	7	652	50.83	19	20.27	155	20.42	11.91	2.1	2.4	27	0	70	.09	5	.6	.2	SWR
		7	658	44.66	19	20.38	155	20.69	5.40	2.0	2.6	22	0	79	.13	6	.7	.9	SWR
		7	718	26.85	19	19.34	155	19.24	8.88	2.4	2.9	24	0	63	.12	7	.6	.7	SWR
		7	726	6.10	19	18.11	155	11.22	5.39		2.0	21	0	139	.14	8	.8	.9	POL
		7	732	59.74	19	20.49	155	20.39	5.11	2.3	3.0	24	0	66	.10	6	.5	.8	SWR
		7	8 4	14.92	19	22.42	155	6.50	6.49	1.9	1.5	24	0	69	.14	10	.8	1.5	UER
		7	1010	25.91	19	21.33	155	3.21	7.77	2.2	2.7	18	0	118	.13	12	1.6	3.0	MER
		7	1148	54.39	19	20.97	155	6.43	6.06	1.9	2.6	21	0	94	.12	7	.8	1.0	UER
		7	1238	19.34	19	19.52	155	12.75	6.96	2.0	2.5	23	0	80	.14	7	.8	1.8	UER
		7	1254	34.57	19	19.81	155	6.61	5.67	1.9	2.7	21	0	119	.10	7	.6	1.5	UER
		7	15 9	22.46	19	16.47	155	12.11	6.22	3.3	3.7	25	0	159	.17	11	1.1	2.1	POL
		7	1335	19.77	19	21.49	155	3.05	6.71	2.3	2.5	16	0	125	.13	12	1.6	3.3	MER
		7	1358	49.87	19	19.49	155	13.58	7.82	2.3	2.7	27	0	66	.13	7	.8	1.1	UER
		7	14 3	59.20	19	17.89	155	21.62	5.13	2.8	3.3	26	0	119	.15	8	.8	1.1	SWR
		7	1425	34.82	19	19.70	155	9.46	8.70	1.8	2.5	21	0	86	.09	8	.7	.8	UER
		7	1550	5.14	19	22.09	155	1.06	5.51	2.3	2.2	19	0	172	.12	15	.9	1.4	MER
		7	16 6	59.13	19	20.33	155	20.36	2.89	1.9	2.5	15	0	92	.07	5	.5	2.4	SWR
		7	1616	30.59	19	20.06	155	8.54	8.57	1.8	2.5	20	0	77	.09	9	.7	.9	UER
		7	1635	15.95	19	21.00	155	5.04	4.26	2.0	2.5	18	0	99	.10	9	.7	1.5	MER
		7	1638	9.15	19	14.41	155	20.44	.00	1.9	2.7	18	0	159	.14	12	1.2	99.0	HLP
		7	17 9	2.07	19	21.33	155	15.59	7.71	1.4	1.7	19	0	66	.12	4	.8	1.4	KOA
		7	17 9	42.73	19	18.16	155	20.17	7.31	1.7	2.5	22	0	120	.12	7	.8	1.6	SWR
		7	1731	27.96	19	20.57	155	12.82	7.26	1.9	2.5	19	0	65	.11	6	.7	1.6	UER
		7	1750	43.33	19	29.71	154	49.45	7.75	3.0	3.0	19	0	276	.15	25	5.6	1.2	LER
		7	19 7	34.44	19	21.78	155	6.53	8.74	2.4	3.2	23	0	78	.13	9	.8	1.1	UER
		7	1956	43.81	19	24.61	155	2.62	5.99	2.3	2.6	23	0	120	.11	11	.8	1.8	MER
		7	2040	50.34	19	21.77	155	3.29	8.59	2.8	3.1	24	0	117	.14	12	1.1	.9	MER
		7	2144	45.08	19	19.79	155	12.07	7.87	1.7	2.4	22	0	84	.13	6	.8	1.6	UER
		7	2234	55.46	19	19.23	155	19.31	7.61	1.7	2.7	22	0	67	.12	7	.8	1.3	SWR
		7	2356	42.06	19	23.22	155	.90	6.39	2.4	2.6	23	0	159	.14	14	1.1	1.8	LER
		8	027	43.54	19	19.04	155	19.90	8.64	2.0	2.6	21	0	87	.10	6	.7	.9	SWR
		8	048	32.71	19	20.34	155	20.58	5.17	2.1	2.8	17	0	94	.10	6	.6	1.0	SWR
		8	1 8	55.35	19	28.39	155	8.92	28.44	3.2	3.0	20	0	172	.17	16	2.9	4.3	GLN
		8	224	51.12	19	18.69	155	20.79	9.58	3.2	3.2	29	0	107	.10	6	.6	.4	SWR
		8	357	44.67	19	26.80	154	53.04	8.31	2.4	2.9	16	0	243	.18	20	3.6	1.6	LER
		8	435	57.29	19	22.21	155	6.43	7.08	2.9	3.2	27	0	72	.12	9	.7	1.0	UER
		8	440	15.08	19	18.61	155	8.07	5.19	1.9	2.8	23	0	100	.12	9	.6	.7	POL
		8	521	41.52	19	20.85	155	17.69	7.80	1.9	2.4	24	0	38	.12	5	.6	.9	KOA
		8	6 8	53.74	19	18.24	155	23.27	4.33	1.7	2.6	23	0	113	.14	8	.8	1.3	SWR
		8	6 9	42.70	19	28.79	154	50.53	8.00	2.7	2.6	17	0	271	.16	23	5.0	1.4	LER
		8	620	14.37	19	22.23	155	18.52	12.11	2.9	3.5	29	0	67	.08	4	.5	.2	KOA
		8	7 3	15.34	19	19.60	155	19.20	8.32	1.9	2.6	23	0	57	.09	7	.5	.9	SWR
		8	748	5.28	19	17.91	155	21.14	6.97	1.7	2.5	18	0	120	.13	8	1.0	2.2	SWR
		8	749	34.52	19	21.04	155	4.98	6.35	2.3	2.8	20	0	97	.16	9	1.0	2.4	MER
		8	8 2	45.29	19	20.50	155	6.47	8.46	2.2	3.2	21	0	104	.09	7	.6	.7	UER
		8	829	9.15	19	22.50	155	6.03	7.70	2.6	3.2	23	0	78	.12	10	.7	1.3	UER
		8	855	53.61	19	28.62	154	50.47	8.48	3.0	3.4	21	1	274	.12	23	1.6	.8	LER
		8	9 2	53.10	19	21.30	155	15.55	13.56	3.4	3.7	29	0	66	.08	4	.5	.7	DEP

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	8	916	54.42	19	22.32	155	2.96	7.57		3.4	18	0	125	.08	13	.7	1.3	MER
		8	10 8	39.58	19	22.29	155	2.27	7.64	3.6	4.1	23	0	143	.11	13	.6	1.3	MER
		8	1016	25.93	19	19.09	155	13.03	6.44	2.0	2.6	22	0	82	.11	8	.7	1.2	UER
		8	1034	27.34	19	29.00	154	53.98	9.80	2.4	2.3	17	0	252	.16	23	4.5	.8	LER
		8	1259	45.16	19	18.16	155	23.60	5.61	2.5	3.3	21	0	108	.15	9	.4	2.6	SWR
		8	1334	21.43	19	19.53	155	18.78	9.05	2.3	3.1	25	0	58	.11	7	.6	.7	KOA
		8	1526	43.69	19	19.95	155	6.96	4.84	3.4	4.0	21	0	145	.10	12	.9	1.0	UER
		8	17 3	26.11	19	21.62	155	3.03	7.41	2.1	2.7	19	0	125	.11	12	1.3	2.7	MER
		8	1733	48.05	19	20.63	155	17.71	8.18	2.0	2.3	25	0	47	.08	5	.4	.6	KOA
		8	1750	48.62	19	18.69	155	21.91	9.62	2.4	3.1	28	0	108	.15	8	.8	.5	SWR
		8	18 2	31.63	19	22.05	155	1.15	5.51	2.7	3.2	26	0	171	.15	15	1.2	2.5	MER
		8	1920	38.05	19	22.67	155	6.40	6.47	2.3	2.5	22	0	79	.14	10	.9	2.0	UER
		8	1925	55.80	19	19.26	155	12.33	7.28	2.0	2.4	26	0	91	.11	7	.6	.9	UER
		8	1947	31.87	19	21.96	155	6.89	9.53	3.2	3.3	23	0	76	.09	9	.6	.4	UER
		8	2036	34.92	19	19.96	155	19.57	6.45	2.2	2.7	21	0	61	.14	7	.9	1.9	SWR
		8	2129	.79	19	19.31	155	13.82	8.47	2.4	2.7	24	0	62	.11	6	.7	1.1	UER
		8	2133	45.83	19	21.11	155	6.18	9.30	2.6	2.6	25	0	93	.09	8	.5	.7	UER
		8	22 4	19.19	19	18.06	155	21.22	6.59	2.1	2.6	20	0	118	.13	8	.9	1.9	SWR
		8	2235	45.65	19	20.06	155	6.79	8.68	3.2	3.2	26	0	110	.11	7	.7	.5	UER
		8	2239	11.25	19	23.16	155	4.50	7.72	2.6	2.9	22	0	94	.11	12	.7	1.3	MER
		9	021	17.31	19	24.21	155	13.57	8.75	2.4	2.6	25	0	87	.10	6	.5	.8	GLN
		9	2 5	9.84	19	21.27	155	17.69	8.36	2.8	3.1	27	0	41	.12	4	.6	.8	KOA
		9	250	5.10	19	19.41	155	14.33	8.53	2.7	2.6	24	0	69	.11	6	.7	1.1	UER
		9	254	15.14	19	22.28	155	4.02	5.95	3.0	3.3	26	0	100	.13	11	.7	1.6	MER
		9	256	13.11	19	22.01	155	3.94	7.13	2.3	3.0	23	0	100	.15	11	1.0	1.9	MER
		9	512	10.16	19	17.25	155	21.97	7.25	2.7	3.2	24	0	124	.14	8	.8	1.9	SWR
		9	624	26.06	19	18.06	155	21.12	7.49	1.7	2.6	20	0	119	.11	8	.8	1.8	SWR
		9	7 2	.06	19	21.63	155	15.11	9.85	3.2	3.5	27	0	61	.09	4	.5	.5	KOA
		9	727	54.04	19	19.44	155	12.39	6.03	1.7	2.3	21	0	87	.12	7	.7	1.4	UER
		9	744	35.73	19	19.42	155	12.49	8.33	2.2	2.6	24	0	86	.12	7	.8	1.0	UER
		9	932	40.96	19	18.28	155	20.79	8.96	3.6	3.9	25	0	117	.09	7	.5	.8	SWR
		9	10 1	21.81	19	21.69	155	16.44	2.00	2.2	3.0	10	0	75	.16	5	1.5	.0	KOA
		9	10 8	52.66	19	16.57	155	22.32	5.90	1.8	2.5	22	0	130	.13	8	.9	2.7	SWR
		9	1018	8.34	19	21.40	155	7.25	8.48	4.4	3.1	22	0	79	.09	8	.6	.9	UER
		9	1044	11.52	19	21.88	155	3.02	8.38	2.8	3.6	17	0	125	.08	12	.7	1.0	MER
		9	1319	52.94	19	20.91	155	6.46	9.50	3.0	3.1	20	0	95	.09	7	.8	.5	UER
		9	1322	35.94	19	20.01	155	6.88	6.92	2.2	2.6	19	0	109	.08	7	.7	1.0	UER
		9	1334	36.95	19	20.74	155	48.95	10.85	3.0	2.7	29	0	112	.19	19	1.4	.5	KON
		9	1355	54.52	19	21.66	155	7.59	9.16	4.0	4.1	25	0	77	.11	5	.7	.5	UER
		9	14 7	44.41	19	22.44	155	3.75	6.17	2.4	2.9	16	0	106	.09	11	.7	1.1	MER
		9	1411	56.18	19	19.36	155	11.63	8.65	2.6	2.9	25	0	97	.13	7	.9	1.4	UER
		9	1715	58.65	19	21.12	155	1.63	7.07	2.5	3.0	16	0	180	.11	13	1.2	1.1	MER
		9	1726	39.16	19	27.81	154	51.65	8.18	2.6	2.7	19	0	267	.14	22	3.4	1.0	LER
		9	1813	38.89	19	20.09	155	19.29	6.62	1.5	2.4	22	0	54	.13	7	.8	1.6	SWR
		9	1822	24.89	19	18.97	155	9.91	4.30	2.4	3.2	18	0	109	.13	7	.9	1.2	POL
		9	2010	20.29	19	19.68	155	19.34	7.80	2.2	2.5	22	0	60	.15	7	.9	1.5	SWR
		9	2043	2.13	19	17.69	155	21.55	7.55	2.1	2.6	20	0	121	.14	9	.9	2.1	SWR
		9	2114	40.32	19	22.00	155	6.65	8.30	1.9	2.4	20	0	75	.08	8	.6	1.0	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	9	2210	15.05	19	20.50	155	11.83	7.61	2.3	2.6	22	0	74	.11	7	.7	1.4	UER
		10	050	43.39	19	19.47	155	13.53	6.32	2.0	2.5	21	0	67	.13	7	.8	1.7	UER
		10	138	46.50	19	17.72	155	22.12	7.73	1.9	2.6	24	0	119	.14	8	.8	1.3	SWR
		10	341	24.55	19	19.96	155	7.67	8.23	2.2	2.6	19	0	95	.09	6	.7	.9	UER
		10	6 6	59.44	19	22.00	155	5.45	8.29	2.0	2.4	24	0	76	.13	8	.8	.9	MER
		10	613	53.78	19	22.80	155	1.88	12.91	2.1	2.5	15	0	146	.21	11	2.7	.7	MER
		10	628	38.36	19	19.58	155	9.03	8.50	1.8	2.3	21	0	83	.09	9	.7	1.3	UER
		10	637	42.52	19	19.24	155	20.10	8.44	2.4	2.7	27	0	85	.15	6	.6	1.2	SWR
		10	7 7	1.29	19	21.48	154	58.21	2.92	2.3	2.9	16	1	219	.17	12	2.5	2.2	LER
		10	737	13.64	19	27.05	154	51.41	8.53	2.2	2.3	14	0	270	.18	22	5.4	1.4	LER
		10	913	48.85	19	20.78	155	17.63	6.70	2.2	2.4	16	0	65	.10	5	.8	1.4	KOA
		10	1011	11.71	19	19.47	155	9.98	10.80	2.2	2.5	14	0	135	.13	8	1.9	.6	UER
		10	1025	57.57	19	18.35	155	23.31	5.59	2.0	2.7	18	0	111	.14	11	.9	2.5	SWR
		10	1118	36.98	19	21.95	155	25.19	10.67	3.1	3.4	26	0	57	.14	10	.8	.4	HEA
		10	1152	32.68	19	21.01	155	5.94	9.57	3.4	3.8	25	0	96	.10	7	.6	.4	MER
		10	12 3	11.91	19	23.08	155	.57	7.11	2.5	2.8	22	0	166	.15	9	1.5	1.0	LER
		10	1224	52.78	19	19.70	155	11.99	7.89	2.2	2.6	23	0	86	.15	6	1.0	1.7	UER
		10	1351	47.57	19	23.79	155	4.07	6.62	2.6	3.1	22	0	101	.10	11	.6	1.2	MER
		10	1422	54.20	19	20.81	155	7.13	9.49	2.5	2.8	20	0	90	.08	8	.6	.6	UER
		10	1538	16.78	19	15.64	155	19.21	5.18	2.2	2.7	20	0	152	.16	10	1.0	1.4	HLP
		10	1543	16.88	19	20.06	155	12.03	9.85	4.0	4.0	26	0	79	.11	6	.7	.4	UER
		10	1623	48.58	19	19.02	155	20.11	8.51	2.4	2.9	26	0	91	.15	6	.9	1.1	SWR
		10	1855	26.44	19	20.93	155	2.52	8.47	2.4	2.7	16	0	162	.08	12	.8	1.1	MER
		10	2116	32.39	19	27.55	154	51.54	8.18	2.3	2.5	18	0	268	.16	22	4.4	1.1	LER
		10	2237	6.07	19	19.85	155	5.55	6.83	2.6	2.9	21	0	133	.06	9	.5	.7	MER
		10	2343	8.04	19	20.58	154	59.57	8.52	2.3	2.6	21	0	213	.12	13	1.8	1.1	LER
		10	2350	57.64	19	20.16	155	8.65	8.43	2.9	3.1	25	0	74	.13	9	.9	1.0	UER
		11	0 9	58.65	19	20.37	155	7.25	8.22	2.1	2.4	20	0	96	.12	8	1.0	1.4	UER
		11	040	19.10	19	19.40	155	19.19	8.71	2.4	2.4	21	0	60	.13	7	.8	.9	SWR
		11	045	50.46	19	23.29	154	59.13	5.40	2.5	2.6	24	1	183	.11	9	1.1	1.1	LER
		11	156	58.20	19	20.71	155	16.47	6.92	1.4	2.2	17	0	74	.09	5	.6	1.1	KOA
		11	246	53.68	19	24.28	155	13.36	8.98	2.7	2.7	26	0	87	.12	6	.5	.8	GLN
		11	311	14.54	19	20.82	155	7.34	7.50	2.3	3.0	20	0	87	.09	8	.6	.9	UER
		11	316	34.24	19	29.05	154	46.94	9.57	2.6	2.9	21	1	286	.12	29	3.5	.4	DIS
		11	350	11.31	19	21.05	155	4.48	8.75	3.1	3.2	22	0	94	.11	9	.8	1.1	MER
		11	541	19.06	19	21.90	155	7.13	8.87	3.2	3.5	26	0	73	.09	8	.6	.8	UER
		11	723	32.63	19	26.83	154	52.87	8.19	2.5	2.7	19	0	248	.12	20	2.4	1.0	LER
		11	738	48.32	19	27.25	154	51.65	8.92	2.4	2.7	21	0	268	.15	22	3.5	1.0	LER
		11	824	13.01	19	28.34	155	13.99	22.29	2.3	2.3	24	0	54	.13	11	1.0	2.7	DEP
		11	826	14.46	19	20.74	155	17.72	8.69	1.8	2.3	19	0	48	.06	5	.5	.7	KOA
		11	827	4.44	19	20.92	155	18.31	7.73	1.4	2.1	17	0	55	.05	5	.4	.8	KOA
		11	9 9	40.76	19	27.28	154	53.70	8.47	2.3	2.6	22	0	220	.18	18	3.0	1.2	LER
		11	924	35.20	19	27.24	154	52.47	7.76	2.4	2.6	15	0	262	.13	21	3.3	1.4	LER
		11	938	37.76	19	22.53	155	5.65	9.67	2.2	2.8	18	0	80	.11	7	1.0	3.7	MER
		11	1047	41.20	19	24.27	154	57.95	6.40	2.3	3.0	22	2	184	.13	12	1.0	1.6	LER
		11	1117	27.57	19	25.47	154	57.58	4.44	2.4	3.0	15	0	173	.12	12	1.2	.9	LER
		11	1215	55.62	19	21.49	155	15.44	8.97	3.4	3.7	24	0	63	.11	4	.6	.8	KOA
		11	1310	43.12	19	21.41	155	3.70	7.06	3.3	3.8	24	0	101	.10	11	.8	1.0	MER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	11	1314	51.64	19	20.78	155	3.45	6.92	2.0	2.6	18	0	117	.16	10	1.7	1.6	MER
		11	21 3	17.52	19	22.28	155	6.68	8.48	2.4	2.8	21	0	76	.10	8	.8	1.3	UER
		11	2353	27.17	19	20.64	155	17.64	8.00	1.9	2.7	21	0	42	.10	5	.6	.8	KOA
		12	0 6	11.45	19	21.35	155	13.06	9.01	2.3	2.8	23	0	56	.11	6	.7	1.0	UER
		12	041	4.79	19	18.88	155	21.26	7.81	2.6	3.2	23	0	104	.17	7	1.0	1.8	SWR
		12	447	34.10	19	21.07	155	17.41	11.91	2.4	3.1	28	0	42	.09	4	.6	.2	KOA
		12	735	10.84	19	20.18	155	8.57	8.06	2.2	3.0	23	0	75	.11	9	.7	1.0	UER
		12	825	13.67	19	20.22	155	16.82	8.24	2.5	2.9	25	0	82	.12	5	.7	1.1	KOA
		12	933	6.02	19	19.50	155	12.55	6.70	2.3	2.9	19	0	83	.14	7	.9	2.0	UER
		12	11 2	37.43	19	21.97	155	.54	6.25	2.8	3.4	22	0	183	.14	16	1.5	1.2	LER
		12	1129	59.17	19	20.22	155	4.96	7.16	2.4	2.7	21	0	125	.10	8	.6	.9	MER
		12	1151	32.79	19	19.77	155	17.53	8.27	2.1	2.8	20	0	85	.07	6	.5	1.0	KOA
		12	1229	15.09	19	20.86	155	17.74	8.22	2.3	3.0	21	0	40	.08	5	.5	.7	KOA
		12	1327	49.70	19	20.35	155	19.07	7.98	2.3	2.9	19	0	48	.08	6	.5	1.1	SWR
		12	1328	52.21	19	18.98	155	21.00	8.48	1.8	2.7	20	0	100	.11	7	.7	1.1	SWR
		12	1421	23.44	19	17.40	155	22.26	3.86	2.5	3.2	22	0	121	.19	8	1.1	2.3	SWR
		12	1424	55.33	19	20.93	155	17.59	7.47	1.6	2.5	17	0	95	.11	5	1.0	1.4	KOA
		12	1437	43.25	19	20.04	155	6.59	7.83	2.5	2.7	21	0	114	.08	7	.6	.9	UER
		12	1536	54.63	19	21.18	155	8.26	9.27	4.0	4.1	26	0	71	.11	9	.7	.5	UER
		12	1556	58.86	19	21.24	155	8.73	8.19	2.7	3.3	25	0	66	.12	8	.7	.9	UER
		12	1651	7.72	19	22.48	155	2.40	6.98	3.2	3.6	23	0	138	.09	12	.6	1.1	MER
		12	1753	32.33	19	19.11	155	13.95	7.40	2.3	2.5	24	0	66	.13	7	.8	1.6	UER
		12	1854	13.02	19	21.74	155	3.31	6.52	2.1	2.5	21	0	116	.09	11	.6	.9	MER
		12	20 9	38.02	19	18.09	155	20.96	7.49	1.7	2.5	22	0	119	.15	7	.9	2.1	SWR
		12	2043	18.61	19	22.09	155	6.45	9.22	2.6	3.0	23	0	74	.10	7	.6	.8	UER
		13	042	3.56	19	19.50	155	18.64	9.65	2.6	3.2	27	0	63	.12	7	.7	.5	KOA
		13	053	36.33	19	22.66	155	3.18	8.42	4.1	4.3	25	0	119	.12	12	.8	1.1	MER
		13	145	26.73	19	19.38	155	19.22	8.80	2.9	3.3	28	0	61	.11	7	.6	.8	SWR
		13	231	48.78	19	19.42	155	12.15	7.81	2.2	2.7	25	0	90	.12	6	.7	1.3	UER
		13	3 0	7.53	19	22.20	155	5.35	6.11	1.9	2.6	22	0	86	.13	8	.8	1.7	MER
		13	412	52.30	19	20.88	155	8.85	5.48	2.7	3.4	28	0	67	.13	8	.6	.7	UER
		13	5 0	54.81	19	21.12	155	10.98	8.94	2.8	3.4	25	0	79	.12	9	.8	1.0	UER
		13	526	51.48	19	22.29	154	58.68	5.61	2.2	2.6	25	0	202	.15	11	1.4	1.5	LER
		13	7 7	58.52	19	29.93	155	47.82	10.03	2.9	2.6	17	0	98	.17	21	1.5	.7	KON
		13	724	12.43	19	22.40	155	.61	6.59	2.3	2.6	24	0	175	.12	11	.9	1.2	LER
		13	757	37.90	19	17.47	155	21.53	5.51	2.3	3.1	26	0	124	.15	9	.8	2.4	SWR
		13	8 2	4.40	19	19.75	155	19.68	8.74	1.7	2.6	20	0	92	.14	7	.8	.8	SWR
		13	837	2.81	19	21.40	155	15.43	9.13	2.6	2.9	13	0	139	.08	4	.9	1.5	KOA
		13	1015	6.67	19	24.65	155	22.24	10.35	1.8	2.5	23	0	83	.08	9	.4	.5	UKF
		13	1117	43.01	19	53.21	154	31.92	7.28	3.4	4.1	29	0	317	.13	61	22.4	99.0	DIS
		13	1255	18.62	19	15.84	155	22.56	.95	2.0	2.6	19	0	155	.20	8	1.6	48.1	LSW
		13	1319	33.34	19	19.94	155	18.97	7.13	1.7	2.6	16	0	74	.11	7	.8	1.8	KOA
		13	1521	41.70	19	16.77	155	22.96	6.92	1.8	2.6	19	0	124	.13	8	1.0	2.3	SWR
		13	1551	25.29	19	22.31	155	5.47	6.43	2.2	2.5	24	1	85	.14	8	.7	1.3	MER
		13	1737	1.16	19	19.85	155	19.30	6.97	1.5	2.5	23	0	57	.14	7	.8	1.6	SWR
		13	20 2	13.66	19	18.25	155	20.50	8.87	2.6	3.1	28	0	118	.16	6	.9	1.2	SWR
		13	2157	49.57	19	20.59	155	8.11	8.61	2.2	2.7	20	0	79	.13	9	1.0	1.3	UER
		14	047	22.25	19	18.16	155	23.50	5.59	2.1	3.1	21	0	109	.12	9	.7	2.0	SWR

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	14	1 4	53.84	19	18.27	155	23.34	1.70	2.2	2.9	19	0	109	.12	8	.7	38.5	SWR
		14	135	1.04	19	18.59	155	23.57	5.17	1.7	2.6	20	0	106	.12	8	.7	.9	SWR
		14	245	14.67	19	20.76	155	4.12	5.83	2.4	2.8	25	0	100	.13	9	.8	1.5	MER
		14	430	.62	19	16.90	155	21.39	6.76	1.8	2.6	24	0	131	.14	9	.6	1.5	SWR
		14	432	28.72	19	16.92	155	21.39	7.66	2.2	2.8	25	0	130	.15	9	1.0	2.1	SWR
		14	540	43.06	19	20.16	155	6.48	8.62	2.1	2.5	23	0	112	.10	7	.8	.6	UER
		14	718	9.53	19	20.66	155	17.75	8.21	2.3	3.2	24	0	48	.11	5	.6	1.0	KOA
		14	959	51.84	19	22.35	155	6.56	6.67	2.5	2.8	23	0	71	.15	8	.9	1.7	UER
		14	1048	49.26	19	20.64	155	6.53	9.41	3.4	3.6	28	0	100	.08	7	.5	.4	UER
		14	1147	7.38	19	21.87	155	15.13	9.21	3.0	3.2	27	0	58	.11	4	.7	.8	KOA
		14	1149	58.63	19	19.61	155	7.48	7.92	2.4	3.0	17	0	105	.10	8	.8	2.1	UER
		14	14 9	27.21	19	18.70	155	20.86	9.51	3.5	3.7	27	0	107	.12	7	.6	.4	SWR
		14	1557	18.82	19	17.14	155	21.65	8.18	2.5	3.3	26	0	127	.16	9	.9	1.5	SWR
		14	1617	51.02	19	20.17	155	16.71	9.12	2.8	3.0	25	0	84	.09	5	.5	.8	KOA
		14	17 5	54.09	19	20.24	155	7.12	8.79	2.5	2.8	20	0	100	.09	7	.8	1.0	UER
		14	2051	58.79	19	21.02	155	6.80	9.10	2.1	2.9	22	0	90	.07	7	.5	.6	UER
		14	2153	10.47	19	20.94	155	17.64	7.30	2.3	2.9	23	0	40	.10	5	.6	1.0	KOA
		15	752	49.07	19	21.43	155	25.27	9.41	2.2	2.9	25	0	68	.10	10	.6	.7	HEA
		15	9 3	28.48	19	17.18	155	22.41	6.81	1.8	2.3	21	0	123	.14	8	1.0	2.4	SWR
		15	924	11.25	19	19.23	155	13.51	8.24	2.5	2.8	23	0	69	.10	7	.7	1.3	UER
		15	948	24.37	19	19.27	155	10.30	3.66	2.5	3.3	16	0	103	.11	7	.8	1.7	UER
		15	1256	45.60	19	20.85	155	17.65	8.36	2.5	2.8	22	0	40	.09	5	.6	.9	KOA
		15	1323	56.66	19	21.49	155	15.25	8.82	2.8	3.2	18	0	63	.10	4	.6	.6	KOA
		15	1425	.83	19	23.70	154	58.16	6.96	3.0	3.3	22	2	189	.15	11	1.1	1.8	LER
		15	2034	45.92	19	21.18	155	7.02	9.49	2.4	2.6	22	0	85	.10	8	.7	1.0	UER
		15	2058	48.90	19	18.86	155	20.12	8.16	2.2	2.6	24	0	96	.14	6	.8	1.1	SWR
		15	2235	51.63	19	21.22	155	13.57	8.34	2.7	3.0	24	0	53	.14	7	.8	1.4	UER
		15	2242	24.42	19	21.08	155	2.68	8.94	2.6	3.1	17	0	143	.07	12	.7	1.3	MER
		16	147	26.52	19	22.19	155	6.77	9.22	2.8	3.3	21	0	76	.08	9	.5	.6	UER
		16	239	30.55	19	19.47	155	12.66	6.90	1.7	2.3	20	0	82	.11	7	.8	1.7	UER
		16	240	48.77	19	19.55	155	12.90	6.00	1.6	1.8	22	0	77	.11	7	.7	1.6	UER
		16	244	10.87	19	24.22	155	13.09	8.09	1.6	2.2	16	0	156	.10	6	.9	1.6	GLN
		16	246	38.58	19	18.46	155	20.58	2.18	1.4	1.4	14	0	112	.10	6	.7	21.7	SWR
		16	351	12.16	19	19.35	155	19.67	7.42		1.6	15	0	102	.09	7	.7	1.8	SWR
		16	4 8	11.26	19	19.74	155	15.24	7.11		1.5	17	0	93	.06	6	.5	1.1	KOA
		16	433	44.21	19	19.63	155	6.75	6.68		2.2	20	0	121	.10	7	.8	1.5	UER
		16	436	45.97	19	17.19	155	20.02	7.91	1.5	1.5	18	0	133	.08	8	.7	1.4	SWR
		16	457	19.18	19	19.66	155	12.59	6.14		.4	12	0	80	.05	7	.5	1.5	UER
		16	511	46.06	19	20.37	155	9.77	6.80		1.7	17	0	99	.11	7	.8	1.7	UER
		16	529	49.32	19	21.45	155	14.91	7.54	1.7	2.1	28	0	63	.13	5	.7	1.0	UER
		16	543	17.18	19	24.97	155	12.88	7.29	3.1	3.1	29	0	91	.13	7	.7	1.1	GLN
		16	559	7.02	19	27.88	154	52.27	8.69		1.0	12	0	264	.15	21	4.1	1.3	LER
		16	622	56.89	19	21.14	155	12.91	12.13		1.0	13	0	75	.10	6	1.1	3.4	UER
		16	641	8.14	19	18.90	155	16.16	6.60		.9	13	0	122	.07	6	.6	1.4	KOA
		16	649	5.76	19	21.27	155	7.84	6.88	1.8	2.1	21	0	75	.10	9	.7	1.6	UER
		16	655	16.93	19	20.70	155	4.04	2.71		1.5	16	0	101	.15	9	1.0	3.0	MER
		16	714	20.31	19	24.05	154	57.72	8.76	2.4	2.0	21	1	190	.17	12	1.4	1.9	LER
		16	734	17.35	19	29.61	154	50.67	7.25		1.4	16	2	270	.13	23	2.5	1.0	LER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	16	735	35.43	19	17.84	155	21.35	6.61		1.9	17	0	120	.09	8	.7	1.6	SWR
		16	737	25.49	19	22.36	155	5.73	7.01	1.9	2.3	20	0	81	.13	7	.9	1.7	MER
		16	753	41.25	19	20.47	155	7.62	7.67	1.9	2.3	20	0	88	.09	8	.7	1.0	UER
		16	759	23.80	19	25.39	155	15.97	12.18	1.5	1.5	20	0	116	.13	4	1.1	.5	LPC
		16	8 8	41.62	19	18.02	155	21.57	7.18	1.7	2.1	22	0	116	.14	8	.9	2.0	SWR
		16	925	24.87	19	19.02	155	20.27	8.80	2.5	3.1	25	0	93	.14	6	.9	1.2	SWR
		16	1138	45.27	19	18.34	155	23.72	2.32	1.7	2.2	15	0	141	.14	9	1.0	8.3	SWR
		16	1140	22.77	19	20.86	155	9.84	8.84	1.8	2.3	17	0	98	.06	7	.6	.9	UER
		16	1355	11.34	19	22.34	155	5.80	8.88	2.7	2.9	20	0	98	.07	7	.5	.6	MER
		16	1616	50.34	19	19.37	155	12.48	7.89	2.8	2.9	28	0	87	.14	7	.8	1.2	UER
		16	1619	40.80	19	23.24	155	24.24	9.97	2.4	2.7	26	0	62	.10	8	.6	.3	UKF
		16	1629	18.65	19	21.12	155	13.29	8.65	1.7	2.6	18	0	61	.09	6	.7	1.5	UER
		16	1749	18.28	19	20.01	155	19.25	8.28	2.6	3.3	22	0	54	.13	7	.8	1.5	SWR
		16	1827	22.18	19	20.73	155	17.91	7.44	1.8	2.6	17	0	58	.06	5	.4	.8	KOA
		16	20 8	22.87	19	19.34	155	11.89	6.82	2.3	2.9	22	0	95	.12	6	.8	1.5	UER
		16	2310	30.85	19	21.49	155	8.15	9.34	2.4	3.0	20	0	79	.08	9	.6	.9	UER
		16	2327	24.76	19	19.42	155	18.98	8.94	1.9	2.5	21	0	53	.10	8	.6	.9	KOA
		17	0 7	4.31	19	19.48	155	11.14	7.99	2.1	2.5	23	0	97	.10	7	.7	1.3	UER
		17	017	37.49	19	20.89	155	6.54	8.15	2.5	2.7	21	0	95	.10	7	.7	1.0	UER
		17	040	25.81	19	26.68	154	50.98	7.88	3.4	3.6	25	2	272	.17	23	2.6	1.4	LER
		17	048	42.66	19	20.63	155	17.92	6.21	1.4	2.3	18	0	57	.13	5	.8	1.7	KOA
		17	439	57.85	19	27.23	154	51.62	8.17	2.8	3.3	24	2	268	.13	22	2.0	.9	LER
		17	548	58.80	19	21.79	155	6.97	9.34	3.1	3.2	22	0	76	.10	8	.6	.7	UER
		17	736	40.00	19	23.26	155	4.00	7.82	2.0	2.5	16	0	102	.08	10	.7	1.4	MER
		17	834	2.12	19	20.29	155	13.81	6.80	1.6	2.2	23	0	82	.13	6	.8	1.5	UER
		17	954	30.16	19	21.75	155	15.56	9.41	3.8	3.9	28	0	60	.09	4	.5	.6	KOA
		17	1116	31.03	19	12.39	155	27.18	4.86		2.4	19	0	118	.18	18	1.3	2.1	LSN
		17	1142	27.66	19	20.94	155	4.72	5.60	2.7	3.0	21	0	99	.12	9	.8	2.1	MER
		17	1437	21.34	19	20.85	155	2.85	8.59	2.8	3.2	15	0	136	.05	11	.6	1.0	MER
		17	18 7	58.53	19	19.71	155	13.29	7.06	2.7	2.9	24	0	69	.15	7	.9	1.8	UER
		17	1812	25.24	19	19.26	155	12.76	8.54	2.1	2.5	21	0	84	.09	7	.6	1.3	UER
		18	0 8	16.12	19	20.20	155	16.74	8.05	2.0	2.3	19	0	83	.07	5	.5	1.0	KOA
		18	357	14.95	19	20.49	155	7.09	9.24	2.1	2.5	20	0	96	.07	7	.5	1.0	UER
		18	514	17.75	19	19.61	155	12.59	6.48	1.9	2.5	24	0	81	.13	7	.8	1.8	UER
		18	535	11.79	19	20.07	155	8.08	8.33	2.4	2.7	23	0	85	.09	9	.6	1.0	UER
		18	547	45.21	19	17.19	155	22.28	5.82	2.2	2.5	21	0	123	.14	8	.9	2.6	SWR
		18	553	53.15	19	17.25	155	22.53	6.58	2.2	2.6	20	0	123	.13	8	.8	2.2	SWR
		18	7 6	49.53	19	20.41	155	17.69	9.04	2.4	2.6	22	0	62	.10	5	.6	.8	KOA
		18	715	6.88	19	20.42	155	12.89	7.03	1.9	2.5	19	0	66	.10	6	.7	1.3	UER
		18	721	2.48	19	28.58	154	51.92	8.26	2.4	2.6	18	0	308	.12	21	2.6	.9	LER
		18	811	21.25	19	19.46	155	14.09	7.70	1.6	2.5	19	0	66	.09	6	.6	1.2	UER
		18	818	57.28	19	22.30	155	7.04	7.95	2.4	3.1	19	0	85	.11	8	.8	1.9	UER
		18	1017	44.60	19	18.54	155	22.22	7.21	2.2	2.8	25	0	110	.16	9	.9	1.6	SWR
		18	1110	1.36	19	20.42	155	16.52	7.65	1.8	2.6	21	0	80	.09	6	.5	1.0	KOA
		18	1314	17.93	19	19.31	155	19.17	8.14	2.3	2.7	21	0	61	.12	7	.9	1.3	SWR
		18	1414	41.48	19	20.74	155	9.80	8.59	2.1	2.6	22	0	70	.11	7	.8	1.0	UER
		18	1425	39.15	19	19.24	155	12.34	5.89	1.7	2.4	18	0	91	.11	7	.8	2.2	UER
		18	1715	18.10	19	19.33	155	12.48	6.72	1.7	2.3	21	0	87	.14	7	.9	2.0	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	GAP	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	18	1815	54.21	19	19.58	155	12.40	7.05	2.2	2.6	24	84	.10	6	.6	1.4	UER
		18	1822	26.53	19	20.61	155	17.00	8.87	2.0	2.6	21	73	.13	5	.9	1.3	KOA
		18	19 2	29.84	19	17.45	155	21.54	4.94	1.7	2.6	20	124	.13	9	.8	1.4	SWR
		18	1916	30.51	19	13.66	155	22.79	9.06	2.4	2.9	23	156	.12	12	.9	1.3	LSW
		18	1953	42.68	19	21.99	155	7.00	7.64	2.5	2.8	22	76	.12	8	.8	1.2	UER
		18	2045	41.15	19	19.78	155	7.46	6.93	2.3	2.8	21	102	.14	8	1.0	2.4	UER
		18	2118	22.21	19	20.45	155	7.34	9.50	2.2	2.7	22	93	.15	8	1.2	.8	UER
		18	2243	20.56	19	24.34	155	16.65	.60	1.6	2.3	10	112	.09	4	.5	.2	SPC
		19	258	5.57	19	22.90	155	4.97	9.87	2.7	2.9	19	86	.10	9	.9	3.1	MER
		19	536	46.43	19	19.16	155	13.29	6.84	2.1	2.5	23	75	.09	7	.6	1.2	UER
		19	6 7	1.66	19	18.09	155	23.39	5.57	2.1	2.8	20	110	.11	8	.6	.8	SWR
		19	913	43.44	19	25.82	155	28.36	10.10	3.8	3.9	30	60	.14	13	.7	.5	UKF
		19	1355	37.21	19	15.67	155	16.12	5.72	2.9	3.2	23	190	.13	8	1.3	2.1	HLP
		19	14 3	25.33	19	19.24	155	19.11	8.47	2.4	2.6	27	60	.13	8	.7	.9	SWR
		19	1555	46.64	19	20.40	155	6.34	6.35	2.6	2.7	24	108	.12	7	.8	1.7	UER
		19	1642	22.41	19	18.45	155	20.73	8.87	3.1	3.3	30	113	.10	7	.5	.6	SWR
		19	18 4	16.25	19	26.01	155	16.54	17.11	3.1	3.2	25	97	.09	14	.7	1.2	DEP
		19	1857	51.59	19	19.77	155	19.71	7.45	2.3	2.8	22	67	.13	6	.8	1.4	SWR
		19	2024	39.19	19	22.82	155	2.83	9.36	2.5	2.8	20	126	.09	12	.7	1.1	MER
		19	2159	22.58	19	19.45	155	12.69	6.58	2.0	2.3	24	82	.13	7	.8	1.8	UER
		19	23 1	11.61	19	23.65	155	16.75	12.83	2.6	2.7	29	73	.08	3	.6	.2	LPC
		20	033	15.95	19	19.76	155	7.56	9.79	2.8	3.1	23	100	.11	8	.9	.5	UER
		20	412	38.16	19	20.39	155	6.60	8.80	2.2	2.4	22	105	.07	7	.5	.7	UER
		20	731	21.06	19	21.64	155	13.05	9.45	1.9	2.4	20	73	.10	6	.7	1.3	UER
		20	743	29.45	19	21.34	155	13.01	8.72	1.6	2.5	20	56	.10	6	.7	1.4	UER
		20	8 5	24.23	19	19.94	155	12.90	7.08	2.4	2.8	15	170	.07	7	.7	1.3	UER
		20	840	32.03	19	22.59	155	5.30	7.89	2.4	2.7	21	89	.09	8	.5	.9	MER
		20	1355	48.09	19	18.40	155	23.59	5.66	2.9	3.5	24	109	.18	9	.9	3.6	SWR
		20	1414	57.25	19	21.56	155	2.77	8.94	3.0	3.2	20	134	.10	12	.8	.9	MER
		20	1936	43.42	19	17.03	155	21.58	8.90	2.9	3.6	29	128	.17	9	1.0	1.6	SWR
		20	2330	44.52	19	22.83	155	1.71	6.62	3.4	3.8	29	149	.15	11	.8	1.2	MER
		21	028	21.74	19	16.76	155	21.96	6.95	1.8	2.4	23	130	.14	8	.9	2.2	SWR
		21	036	.07	19	24.08	155	24.08	9.15	2.2	2.5	25	65	.08	8	.4	.8	UKF
		21	122	35.96	19	21.94	155	15.06	9.19	2.3	2.5	20	58	.07	4	.5	.8	KOA
		21	642	40.11	19	20.20	155	11.86	8.29	2.0	2.4	21	78	.10	7	.7	1.1	UER
		21	821	4.13	19	22.12	155	15.46	5.32	2.3	2.6	20	56	.07	4	.4	.5	KOA
		21	1126	16.54	19	19.08	155	21.86	7.52	2.0	2.5	26	101	.16	8	.9	2.0	SWR
		21	1229	42.25	19	19.55	155	12.31	7.22	2.5	2.5	27	86	.15	6	.9	1.4	UER
		21	1257	52.19	19	20.94	155	4.43	5.76	2.2	2.7	24	97	.13	9	.8	1.9	MER
		21	1329	42.81	19	22.51	155	5.79	7.31	2.8	3.0	25	81	.13	7	.7	1.1	MER
		21	1340	21.74	19	21.52	155	5.86	8.01	2.6	3.0	23	85	.10	7	.7	1.0	MER
		21	14 0	4.87	19	20.77	155	6.60	7.93	2.3	2.8	26	97	.12	7	.7	1.2	UER
		21	1413	13.19	19	21.78	155	14.96	9.44	2.6	2.8	27	59	.12	4	.6	.8	UER
		21	1453	55.49	19	21.74	155	17.83	32.54	2.5	2.5	32	27	.09	4	.7	1.4	DEP
		21	1525	48.77	19	20.28	155	16.61	8.34	2.1	2.2	26	82	.10	6	.5	.8	KOA
		21	1612	37.08	19	19.60	155	18.66	9.63	2.7	3.0	30	61	.11	7	.6	.4	KOA
		21	1745	59.76	19	17.38	155	21.16	9.65	3.1	3.5	28	126	.17	8	1.0	.6	SWR
		21	18 1	52.76	19	20.57	155	17.71	8.79	2.3	2.6	29	51	.10	5	.5	.8	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	21	2259	7.98	19	19.23	155	13.77	7.46	2.4	2.6	28	0	64	.17	7	.9	1.4	UER
		21	2321	29.94	19	19.16	155	11.97	7.61	2.5	2.8	27	0	98	.14	7	.9	1.2	UER
		22	143	59.49	19	20.43	155	19.69	6.83	2.0	2.2	28	0	58	.16	6	.8	1.7	SWR
		22	649	38.91	19	19.23	155	12.24	9.07	2.9	3.1	27	0	93	.14	7	.9	1.0	UER
		22	651	47.38	19	19.50	155	12.49	8.35	2.4	2.4	27	0	84	.14	7	.9	1.2	UER
		22	916	36.46	19	27.69	154	51.61	9.42	2.9	3.2	26	0	266	.15	22	2.6	.8	LER
		22	10 1	45.09	19	20.56	155	6.75	6.84	2.5	2.4	24	0	99	.16	7	1.1	1.8	UER
		22	1312	8.29	19	18.86	155	21.91	9.52	2.7	3.1	25	0	105	.13	8	.7	.6	SWR
		22	1328	58.85	19	23.08	155	26.05	9.27	2.5	2.5	25	0	50	.14	11	.8	1.2	UKF
		22	1539	43.52	19	19.02	155	14.00	5.92		1.2	17	0	109	.12	7	.9	2.1	UER
		22	1540	25.12	19	21.66	155	1.90	5.85	2.1	2.6	22	0	161	.18	13	1.4	2.1	MER
		22	2128	55.16	19	14.43	155	9.51	7.37	2.6	3.2	25	0	194	.16	14	1.3	1.5	POL
		22	2134	55.52	19	22.88	155	5.98	9.13	2.6	2.8	24	0	72	.10	8	.6	.8	MER
		22	2227	35.48	19	27.85	154	52.30	8.74	2.8	3.0	24	0	264	.18	21	3.2	1.0	LER
		23	058	.80	19	20.95	155	13.36	9.53	2.7	2.9	26	0	56	.12	6	.6	.6	UER
		23	1 4	30.75	19	15.47	155	9.67	9.58	2.3	2.7	24	0	185	.12	14	1.2	.4	POL
		23	133	12.56	19	23.56	154	59.45	5.79	2.3	2.5	26	1	175	.16	9	1.3	1.7	LER
		23	151	16.65	19	20.31	155	7.33	9.79	2.8	3.3	24	0	96	.09	8	.7	.4	UER
		23	350	55.80	19	20.52	155	7.72	9.68	3.6	4.0	29	0	86	.08	8	.5	.2	UER
		23	4 4	13.82	19	21.56	155	2.45	8.46	3.4	3.7	27	0	146	.12	12	1.0	.8	MER
		23	619	33.31	19	23.50	155	4.39	8.75	3.1	3.4	25	0	96	.10	10	.6	.7	MER
		23	958	37.42	19	12.68	155	26.32	10.69	3.0	3.0	28	0	142	.15	16	1.2	.4	LSW
		23	1051	21.26	19	21.45	155	6.33	8.29	2.8	3.0	22	0	85	.11	7	.8	1.4	UER
		23	1311	40.83	19	12.07	155	27.80	9.77	2.8	2.4	28	0	147	.19	17	1.5	.6	LSW
		23	1312	51.06	19	12.64	155	28.17	10.49	3.4	3.4	28	0	143	.16	16	1.2	.5	LSW
		23	14 4	53.56	19	21.81	155	1.35	7.98	2.8	3.0	25	0	171	.12	12	1.1	1.0	MER
		23	14 6	57.10	19	18.36	155	16.24	8.06	2.4	2.6	25	0	114	.10	5	.6	1.0	KOA
		23	1624	16.00	19	25.19	155	24.16	9.81	2.8	2.9	31	0	65	.14	9	.6	.4	UKF
		23	1641	40.11	19	25.66	155	17.88	12.77	3.8	4.2	36	0	39	.08	5	.4	.2	LPC
		23	1647	8.11	19	25.68	155	16.04	12.72	3.6	3.7	35	0	48	.08	5	.5	.2	LPC
		23	1727	42.26	19	26.14	154	54.26	8.54	2.7	2.7	27	0	216	.09	18	1.4	.5	LER
		23	1841	47.11	19	21.89	155	6.89	8.97	3.7	4.1	29	0	75	.08	8	.5	.4	UER
		23	2033	43.78	19	19.38	155	19.34	8.38	2.2	2.6	29	0	65	.14	7	.7	1.1	SWR
		23	21 5	14.34	19	24.15	155	15.95	1.46	2.0	2.9	17	0	113	.12	5	.6	.3	SPC
		23	2127	43.25	19	17.56	155	20.87	9.22	2.7	3.1	28	0	125	.14	8	.7	.9	SWR
		24	044	34.90	19	20.24	155	16.60	9.44	3.1	3.5	29	0	83	.10	6	.5	.6	KOA
		24	126	21.09	19	20.59	155	11.78	8.96	2.6	3.0	24	0	72	.13	7	.8	1.2	UER
		24	139	3.69	19	21.65	155	5.44	8.73	2.7	3.0	27	0	83	.12	8	.7	.7	MER
		24	319	12.94	19	21.42	155	3.68	7.52	2.5	3.3	21	0	102	.12	11	.9	1.3	MER
		24	431	39.36	19	16.55	155	12.50	9.93	3.5	3.8	28	0	156	.10	11	.8	.3	POL
		24	616	51.04	19	19.04	155	20.12	9.01	2.5	2.6	31	0	90	.13	6	.7	.7	SWR
		24	1158	9.82	19	17.31	155	21.25	6.76	2.4	2.8	29	0	127	.15	8	.8	1.4	SWR
		24	1335	40.83	19	20.82	155	11.45	8.41	2.4	2.7	24	0	73	.12	8	.8	1.2	UER
		24	1337	7.84	19	20.85	155	11.05	8.97	2.1	2.1	22	0	76	.10	8	.7	.9	UER
		24	1451	53.66	19	20.97	155	17.67	7.33	2.4	2.8	27	0	33	.12	5	.6	.9	KOA
		24	1643	45.79	19	26.10	154	56.23	7.84	3.1	3.3	28	0	182	.15	14	1.5	.9	LER
		24	1839	16.04	19	19.47	155	12.56	8.17	2.7	2.9	29	0	84	.15	7	.9	1.3	UER
		24	19 4	.29	19	23.85	155	23.58	8.73	2.5	2.8	30	0	69	.12	8	.8	.8	UKF

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	24	2016	31.80	19	24.72	154	56.82	8.53	2.4	2.3	21	0	192	.14	13	1.7	1.4	LER
		24	2043	14.26	19	20.64	155	6.79	8.97	2.4	2.7	21	0	97	.10	7	.7	1.4	UER
		24	2211	43.04	19	20.14	155	19.41	6.51	1.9	2.6	28	0	56	.17	7	.8	1.7	SWR
		25	132	44.43	19	11.76	155	27.74	9.54	2.6	2.7	24	0	149	.14	17	1.2	.5	LSW
		25	158	48.89	19	25.56	155	16.99	1.06	2.4	3.3	16	0	95	.16	5	1.2	1.2	SPC
		25	818	17.78	19	26.16	155	27.93	8.28	2.4	2.4	26	0	61	.14	13	.8	1.8	UKF
		25	1926	45.22	19	21.69	155	15.21	9.61	3.2	3.4	29	0	60	.10	4	.6	.4	KOA
		26	015	20.69	19	20.12	155	8.47	7.41	2.6	3.0	30	0	78	.12	9	.7	1.1	UER
		26	058	53.62	19	20.99	155	13.12	8.97	2.4	2.7	26	0	58	.12	6	.7	1.1	UER
		26	231	28.89	19	20.18	155	16.95	8.57	2.6	2.6	28	0	82	.12	5	.6	.9	KOA
		26	432	20.35	19	27.10	155	49.88	10.89	3.1	3.1	31	0	102	.14	21	.9	.4	KON
		26	524	31.11	19	22.31	155	5.22	6.52	2.8	3.1	22	0	81	.15	8	1.1	1.8	MER
		26	723	21.40	19	16.94	155	21.64	9.62	2.9	3.2	30	0	129	.14	9	.9	.5	SWR
		26	927	8.36	19	20.53	155	6.54	9.51	3.5	3.9	24	0	102	.09	6	.8	.5	UER
		26	1332	54.22	19	22.27	155	5.15	9.16	3.7	4.0	28	0	79	.09	8	.6	.5	MER
		26	1852	19.80	19	24.46	155	13.12	8.72	2.4	2.6	22	0	88	.10	6	.7	1.1	GLN
		26	1914	53.46	19	17.51	155	22.64	7.19	2.4	2.9	26	0	119	.17	10	.9	1.9	SWR
		26	2019	18.89	19	18.12	155	20.89	7.73	2.3	2.5	11	0	124	.16	14	1.5	3.0	SWR
		26	2051	32.83	19	18.46	155	21.31	8.40	2.5	2.9	13	0	147	.12	14	1.1	1.7	SWR
		26	2053	57.19	19	21.90	155	15.29	9.65	3.2	3.6	15	0	65	.09	20	.7	.4	KOA
		26	2251	27.55	19	21.74	154	59.85	5.86	2.9	3.1	13	0	243	.09	16	2.5	1.3	LER
		26	2255	24.94	19	56.47	155	48.14	8.47	4.2		15	0	179	.16	40	1.4	1.7	KOH
		27	232	52.42	19	17.19	155	22.15	10.12	3.7	4.0	14	0	132	.23	15	2.2	.9	SWR
		27	716	36.30	19	20.26	155	11.94	8.33	3.9	4.0	9	2	127	.10	23	1.0	2.8	UER
		27	15 3	26.49	19	18.91	155	21.81	8.59	2.8	3.3	30	0	104	.14	8	.7	.9	SWR
		27	1550	30.61	19	19.93	155	6.58	8.06	3.1	3.1	24	0	116	.11	7	.7	1.0	UER
		27	1559	41.51	19	25.89	155	16.22	1.00	1.9	2.2	11	0	174	.14	5	.9	.7	SPC
		27	1630	2.17	19	26.06	155	24.36	8.96	3.1	3.0	32	0	63	.14	9	.7	1.1	UKF
		27	23 0	46.72	19	18.74	155	21.95	7.86	2.4	2.9	30	0	107	.15	8	.8	1.1	SWR
		28	839	24.62	19	23.31	155	.87	6.56	2.4	2.7	23	0	158	.17	9	1.2	1.6	LER
		28	9 8	39.29	19	19.57	155	12.64	6.91	2.5	2.8	26	0	81	.15	7	.9	1.6	UER
		28	10 2	30.04	19	22.14	155	4.99	8.18	2.8	3.0	23	0	80	.12	9	.9	1.2	MER
		28	1133	9.11	19	19.78	155	7.75	4.13	2.3	2.6	22	0	96	.12	8	.7	1.2	UER
		28	1759	22.70	19	20.62	155	17.75	7.82	2.1	2.5	23	0	50	.10	5	.5	.9	KOA
		28	18 2	21.76	19	19.36	155	12.35	6.07	2.2	2.5	26	0	89	.15	7	.8	1.8	UER
		28	1823	54.60	19	18.87	155	20.19	9.78	2.5	2.7	30	0	96	.17	6	.9	.7	SWR
		28	1933	.59	19	29.62	154	49.46	9.65	2.8	2.9	27	1	276	.11	25	3.0	.3	LER
		28	2045	51.36	19	20.34	155	6.12	11.28	2.6	3.0	15	0	112	.07	7	.8	.5	UER
		29	228	57.69	19	21.10	155	6.16	8.87	2.6	3.0	24	0	93	.10	7	.6	.8	UER
		29	338	54.65	19	20.33	155	4.72	5.53	2.3	2.2	25	0	122	.10	8	.6	1.1	MER
		29	832	33.96	19	19.97	155	12.53	7.51	2.2	2.5	20	0	76	.11	6	.8	1.2	UER
		29	926	29.71	19	21.35	155	6.33	5.79	1.5	1.5	18	0	87	.11	7	.9	3.1	UER
		29	938	48.77	19	20.20	155	17.99	7.13		1.3	11	0	89	.10	5	1.0	2.0	KOA
		29	939	40.60	19	19.31	155	11.47	8.08		.7	12	0	99	.05	7	.5	1.4	UER
		29	956	17.75	19	17.16	155	23.57	.92		2.0	22	0	117	.18	9	1.0	45.1	SWR
		29	1016	35.91	19	18.71	155	19.81	5.49		1.4	18	0	96	.09	7	.6	.5	SWR
		29	1029	59.08	18	56.20	155	21.04	15.99	2.1	1.5	22	0	273	.11	40	5.0	41.1	DIS
		29	1034	35.75	19	18.76	155	8.04	8.20		.5	11	0	206	.25	11	4.8	6.8	POL

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	29	1052	58.91	19	20.77	155	17.92	7.55	1.8	2.2	24	0	50	.12	5	.7	1.1	KOA
		29	1133	1.96	19	24.24	155	16.52	1.15	1.1	1.6	9	0	121	.13	3	.7	.5	SPC
		29	12 6	50.91	19	21.12	155	4.55	1.42		1.9	21	0	92	.14	9	.8	27.0	MER
		29	12 8	32.63	19	21.38	155	3.25	6.20	1.5	1.5	21	0	134	.12	11	.9	1.3	MER
		29	1212	21.37	19	22.41	155	5.19	7.03	1.4	1.5	16	0	117	.14	8	1.3	1.7	MER
		29	1230	36.46	19	23.52	155	23.92	9.37	2.4	2.5	29	0	65	.15	7	.8	1.1	UKF
		29	1246	39.29	19	20.05	155	8.94	5.66	1.8	2.0	19	0	74	.11	9	.8	1.8	UER
		29	1321	26.36	19	18.28	155	23.33	1.46	1.3	2.2	18	0	112	.13	8	.9	48.7	SWR
		29	1324	58.06	19	20.11	155	13.55	5.91		.9	13	0	67	.13	6	1.0	2.7	UER
		29	1325	46.51	19	24.71	154	57.22	7.13	2.2	2.3	21	0	188	.16	12	2.0	1.5	LER
		29	1434	6.06	19	18.52	155	20.05	6.96	1.5	1.3	15	0	107	.06	6	.5	1.0	SWR
		29	1445	47.05	19	19.42	155	11.75	6.68	1.2	1.6	19	0	94	.12	6	.9	2.1	UER
		29	15 7	52.98	19	21.02	155	10.03	6.93		1.2	16	0	67	.10	8	.9	1.7	UER
		29	1610	1.04	19	23.63	155	16.30	21.18	1.9	.8	23	0	88	.07	3	.7	1.1	DEP
		29	1610	25.83	19	20.93	155	5.64	1.97	1.9	2.2	21	0	100	.17	8	1.1	27.3	MER
		29	1615	23.86	19	20.17	155	13.24	7.39		.4	13	0	65	.10	6	.9	1.2	UER
		29	1618	18.20	19	21.80	155	6.26	5.67		1.6	20	0	86	.11	7	.7	2.0	UER
		29	1629	55.60	19	21.64	155	3.80	5.06		1.5	16	0	101	.12	11	.6	2.2	MER
		29	1642	26.95	19	19.41	155	14.43	7.53	1.3	1.6	18	0	95	.14	6	1.1	2.1	UER
		29	1649	41.30	19	19.87	155	9.50	8.57	1.8	2.2	23	0	83	.12	8	.8	1.0	UER
		29	1654	1.62	19	19.94	155	7.80	4.32		1.4	19	0	93	.12	9	.8	1.4	UER
		29	1723	32.36	19	21.86	155	13.19	11.01	1.4	1.6	16	0	66	.04	6	.4	1.0	UER
		29	1726	25.34	19	20.45	155	12.33	6.04	1.4	1.7	22	0	74	.12	7	.7	1.8	UER
		29	1749	10.16	19	23.80	155	15.15	2.01	1.6		12	0	94	.12	3	.9	99.0	SPC
		29	1749	27.10	19	23.62	155	15.66	.21	1.8	1.8	8	0	100	.13	5	1.1	1.1	SPC
		29	1759	17.85	19	18.00	155	12.14	4.68	.9	1.2	14	0	133	.09	9	.6	1.2	POL
		29	18 0	6.21	19	26.65	154	53.27	8.56		.8	14	0	247	.18	20	4.7	1.7	LER
		29	1835	17.32	19	26.22	154	54.54	8.48		1.2	19	2	210	.15	17	2.2	1.1	LER
		29	1856	59.27	19	23.13	155	4.68	7.05		1.6	21	0	101	.15	9	1.0	1.5	MER
		29	1910	7.74	19	23.45	154	59.54	5.81		1.4	21	0	175	.14	9	1.2	1.5	LER
		29	1927	52.07	19	24.29	155	16.13	1.52	.6	1.4	10	1	131	.06	3	.5	.2	SPC
		29	1929	25.42	19	20.60	155	13.32	7.97		1.3	16	0	60	.06	7	.4	1.0	UER
		29	1934	28.07	19	17.03	155	23.70	.42		2.0	22	0	118	.18	9	1.1	75.8	SWR
		29	1945	2.48	19	20.63	155	13.18	7.81		1.5	22	0	63	.12	6	.8	1.3	UER
		29	2019	34.56	19	21.18	155	13.19	8.82	2.1	2.4	26	0	56	.11	6	.7	1.0	UER
		29	2026	16.97	19	20.15	155	6.55	9.15	2.9	3.3	26	0	111	.09	7	.6	.5	UER
		29	2037	15.52	19	19.71	155	7.51	5.59		2.0	18	0	102	.11	8	.8	1.8	UER
		29	2039	55.34	19	20.19	155	6.51	8.81	2.8	3.1	25	0	111	.09	7	.6	.6	UER
		29	2130	36.33	19	23.06	155	5.06	8.64	2.5	2.5	22	0	85	.13	9	.8	1.1	MER
		29	2139	55.76	19	20.41	155	9.87	8.08		1.1	16	0	76	.06	7	.5	1.1	UER
		29	2141	37.92	19	25.84	154	56.34	7.62		1.3	17	0	184	.16	14	2.1	1.5	LER
		29	2149	50.50	19	20.22	155	17.36	6.52	1.5	1.6	23	0	66	.13	5	.7	1.1	KOA
		29	22 0	37.58	19	19.47	155	9.89	7.65	1.4	1.8	22	0	95	.14	8	1.0	2.1	UER
		29	2257	17.57	19	19.88	155	8.58	8.80	2.3	2.6	21	0	77	.09	9	.6	.8	UER
		29	2311	5.26	19	21.44	155	4.95	5.90		1.4	16	0	86	.15	9	1.2	3.1	MER
		29	2333	23.08	19	21.66	155	6.05	6.43		2.0	20	0	82	.12	7	.9	1.7	UER
		29	2338	28.87	19	21.82	155	6.80	6.04	1.6	1.7	19	0	76	.12	8	.8	1.9	UER
		29	2359	41.79	19	20.74	155	11.24	8.77	1.8	1.6	19	0	82	.06	8	.5	.9	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	30	055	19.67	19	20.40	155	17.75	7.84		1.4	16	0	65	.07	5	.6	1.1	KOA
		30	116	30.74	19	19.89	155	13.65	6.83		.6	14	0	71	.11	6	.9	1.8	UER
		30	119	2.29	19	18.14	155	22.46	8.16		1.8	22	0	113	.11	6	.7	1.3	SWR
		30	131	50.49	19	20.09	155	20.90	3.82	.8	1.5	13	0	138	.09	6	.7	2.9	SWR
		30	143	29.30	19	20.67	155	12.45	7.46	2.2	2.5	27	0	67	.15	7	.8	1.0	UER
		30	215	53.24	19	20.26	155	9.76	6.82		1.5	16	0	78	.07	7	.6	1.3	UER
		30	226	41.66	19	19.64	155	19.18	6.43		1.4	16	0	83	.08	7	.6	1.3	SWR
		30	253	56.40	19	19.83	155	8.64	3.82		1.7	20	0	76	.17	9	1.0	1.9	UER
		30	259	1.40	19	20.45	155	15.45	4.47		1.2	15	0	63	.12	6	.7	1.4	UER
		30	3 1	59.37	19	21.16	155	7.90	5.31		1.4	18	0	76	.14	9	.9	1.2	UER
		30	312	13.65	19	20.54	155	18.28	7.49		1.5	15	0	65	.08	5	.6	1.3	KOA
		30	329	20.02	19	22.73	155	6.13	6.91	1.9	2.3	22	0	75	.13	8	.9	1.5	UER
		30	332	23.87	19	19.09	155	13.40	5.99		1.6	19	0	73	.10	7	.7	1.7	UER
		30	334	44.77	19	25.41	155	.51	8.72		1.8	16	0	183	.36	11	5.6	2.8	LER
		30	355	53.76	19	27.09	154	53.85	8.40		1.0	14	0	217	.17	18	3.5	1.8	LER
		30	411	24.59	19	25.00	155	25.85	7.66		1.5	25	0	55	.14	10	.7	1.7	UKF
		30	420	20.38	19	23.21	155	4.46	6.29		1.7	20	0	105	.16	10	1.1	1.6	MER
		30	421	36.54	19	22.75	155	4.97	7.62		1.6	17	0	95	.09	9	.6	1.4	MER
		30	422	32.13	19	20.57	155	7.78	6.84		2.0	22	0	85	.15	9	1.0	2.4	UER
		30	423	58.85	19	23.02	155	5.28	6.27	1.9	1.8	21	0	88	.11	8	.7	1.1	MER
		30	426	17.25	19	20.64	155	13.47	7.03		1.3	13	0	61	.05	7	.4	1.3	UER
		30	442	23.92	19	22.25	155	8.64	8.75		1.4	17	0	92	.08	9	.7	1.0	UER
		30	448	18.94	19	19.60	155	11.82	8.37		1.2	13	0	90	.07	6	.7	1.6	UER
		30	450	10.58	19	19.49	155	8.06	4.51		1.1	14	0	142	.12	11	1.0	1.9	UER
		30	451	3.08	19	17.73	155	21.63	4.29		1.4	20	0	121	.17	9	1.0	2.0	SWR
		30	512	8.28	19	17.90	155	22.25	5.90		1.2	24	0	116	.15	8	.8	2.3	SWR
		30	512	35.26	19	17.85	155	22.25	7.69	2.2	2.4	30	0	117	.16	8	.9	1.2	SWR
		30	518	53.97	19	21.32	155	19.10	2.33	.6	.4	9	0	82	.09	6	.5	12.4	SWR
		30	532	.52	19	27.30	154	52.65	9.31	1.9	1.2	18	2	257	.19	20	2.8	1.1	LER
		30	543	49.64	19	20.21	155	9.59	7.54		1.1	14	0	78	.10	8	.9	1.9	UER
		30	553	19.77	19	20.73	155	11.05	7.75		1.5	19	0	80	.11	8	.8	1.4	UER
		30	6 1	5.76	19	22.56	155	25.02	10.19	1.2	1.2	14	0	60	.05	10	.4	1.7	UKF
		30	636	38.34	19	20.05	155	8.77	6.45	1.2	.9	14	0	118	.11	9	1.1	2.3	UER
		30	640	30.84	19	21.55	155	3.56	6.55		1.4	17	0	122	.12	11	1.1	1.7	MER
		30	643	38.00	19	25.95	155	29.75	9.45		1.1	15	0	64	.13	13	.9	3.0	UKF
		30	645	.33	19	21.23	155	9.55	7.50		1.1	15	0	77	.11	8	.9	1.6	UER
		30	653	50.41	19	21.27	155	14.28	6.74		1.5	20	0	58	.15	6	.9	1.9	UER
		30	724	10.29	19	21.66	155	15.27	8.80		.6	14	0	61	.08	4	.7	1.6	KOA
		30	815	10.91	19	20.21	155	5.99	5.62	2.3	2.4	23	0	117	.14	8	.9	2.8	MER
		30	818	13.60	19	22.08	155	26.94	8.17	1.7	1.7	24	0	59	.13	10	.7	1.6	UKF
		30	821	24.14	19	23.67	154	58.74	8.54	2.8	2.7	24	0	182	.15	10	1.7	1.2	LER
		30	824	58.75	19	20.12	155	19.78	6.69	1.7	2.3	28	0	63	.15	6	.8	1.4	SWR
		30	920	40.84	19	22.59	155	6.09	9.21	3.6	3.1	25	0	74	.11	7	.6	.7	UER
		30	922	19.90	19	21.59	155	6.11	4.59	2.5	2.4	17	2	83	.22	7	1.0	2.9	UER
		30	1032	16.74	19	19.99	155	19.81	7.42	1.9	2.5	27	0	65	.15	6	.8	1.3	SWR
		30	1344	27.34	19	27.65	154	51.45	9.05	2.6	2.4	24	0	269	.14	22	3.0	.9	LER
		30	1613	34.37	19	23.21	155	16.41	1.89	2.0	2.5	16	0	56	.11	5	.6	.4	SPC
		30	1647	52.95	19	20.12	155	9.04	8.70	2.2	2.5	25	0	74	.11	8	.7	.9	UER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	30	17 9	38.82	19	19.69	155	4.56	2.59	2.8	3.2	24	0	152	.15	9	1.1	1.8	MER
		30	1752	7.32	19	28.11	154	51.00	9.00	2.4	2.3	21	0	270	.15	25	5.9	1.0	LER
		30	22 4	47.96	19	28.26	154	50.68	7.82	2.6	2.4	19	0	271	.20	25	6.0	1.6	LER
		31	431	48.87	19	16.75	155	22.11	8.88	2.9	3.3	26	0	129	.14	8	.8	.7	SWR
		31	6 7	57.45	19	21.49	155	8.52	8.78	2.3	2.8	25	0	80	.11	8	.7	.9	UER
		31	711	10.15	19	17.32	155	22.10	5.48	2.0	2.5	30	0	123	.20	8	1.0	1.4	SWR
		31	847	43.71	19	30.01	155	16.36	26.01	3.0	2.9	17	0	184	.09	12	1.4	2.2	GLN
		31	934	14.34	19	21.62	155	2.41	7.12	3.2	3.6	25	0	146	.13	12	.9	1.3	MER
		31	1337	58.84	19	20.46	155	6.72	9.24	2.6	3.0	24	0	102	.10	7	.7	.6	UER
		31	1358	16.60	19	21.29	155	11.41	9.12	2.5	2.8	22	0	78	.09	8	.6	.8	UER
		31	1559	2.42	19	21.09	155	11.44	7.68	2.2	2.6	25	0	69	.12	8	.8	1.2	UER
		31	1711	5.06	19	19.02	155	20.33	9.01	2.5	2.9	29	0	94	.16	6	.9	.9	SWR
		31	1742	.62	19	20.39	155	16.60	9.61	2.9	3.1	29	0	80	.09	6	.8	.8	KOA
		31	1927	12.18	19	24.41	155	12.81	9.10	2.8	2.9	25	0	88	.10	7	.5	.8	GLN

TABLE 6. HVO SUMMARY LIST - MAG 3.5 AND ABOVE

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	1	029	5.59	19	14.28	155	26.11	5.16	3.5		22	0	119	.18	15	1.4	1.6	LSW
		1	1 2	7.25	19	10.55	155	20.87	7.66	4.1		23	0	176	.18	15	1.6	2.8	HLP
		1	241	10.86	19	12.83	155	21.30	5.95	4.6		19	0	164	.15	13	1.3	3.1	LSW
		1	3 5	45.82	19	13.26	155	22.40	9.30	3.5		20	0	164	.16	12	1.7	2.1	LSW
		1	911	35.42	19	14.46	155	22.64	9.49	3.5		27	0	151	.18	11	1.2	1.7	LSW
		1	946	45.66	19	14.40	155	24.31	5.81	4.3	4.1	22	0	140	.15	11	1.2	2.6	LSW
		1	1027	5.19	19	12.50	155	22.26	2.51	3.6	3.6	28	0	161	.17	12	1.1	3.1	LSW
		1	1033	47.74	19	19.12	155	13.90	11.30	3.4	3.8	20	0	127	.19	7	1.6	.7	UER
		1	1046	49.39	19	16.61	155	23.97	7.92	4.4	4.3	25	0	133	.15	15	1.1	1.7	SWR
		1	1128	54.56	19	10.95	155	21.80	7.74	4.1	3.9	27	0	171	.16	14	1.2	2.0	LSW
		1	1344	29.79	19	20.06	155	21.93	2.96	3.0	3.6	15	0	182	.19	11	2.1	2.9	SWR
		1	1410	58.84	19	19.78	155	21.33	3.32	3.1	3.6	19	0	151	.11	8	.8	2.2	SWR
		1	1535	18.87	19	17.72	155	14.04	10.29	3.7	3.6	25	0	172	.08	9	.8	.3	POL
		1	21 3	55.79	19	11.98	155	20.90	9.42	3.4	3.5	26	0	168	.17	16	1.2	1.8	HLP
		1	2117	52.68	19	17.43	155	24.44	1.78	3.1	3.9	23	0	110	.16	10	.9	28.2	SWR
		1	2137	20.36	19	26.00	155	27.66	9.63	3.6	3.7	32	0	44	.16	13	.8	.5	UKF
		1	2326	58.07	19	14.01	155	23.28	6.16	4.2	4.2	25	0	153	.12	11	.9	2.3	LSW
		1	2356	50.00	19	17.70	155	16.07	9.76	3.7	3.3	28	0	125	.10	5	.6	.4	KOA
		2	239	9.72	19	12.06	155	23.90	10.81	3.6	3.4	23	0	172	.12	14	1.4	.5	LSW
		2	327	43.12	19	13.04	155	23.19	6.15	5.0	4.7	24	0	158	.19	12	1.5	3.8	LSW
		2	339	53.43	19	11.25	155	22.45	9.68	3.6	3.5	18	0	194	.08	17	1.2	.4	LSW
		2	4 8	23.05	19	16.63	155	24.58	8.44	3.4	3.5	26	0	132	.14	12	.9	1.5	SWR
		2	825	29.20	19	20.43	155	20.28	3.22	2.9	3.7	27	0	66	.12	5	.5	1.5	SWR
		2	1148	16.63	19	19.95	155	19.68	2.60	2.8	3.5	20	0	63	.13	6	.7	3.2	SWR
		2	1533	19.51	19	19.76	155	21.26	1.02	2.6	3.6	26	0	86	.14	7	.6	1.2	SWR
		2	1548	36.81	19	11.20	155	22.19	8.21	3.5	3.7	23	0	188	.11	14	1.2	1.9	LSW
		3	145	50.39	19	10.22	155	23.08	9.86	3.9	.1	30	0	171	.19	16	1.5	.9	LSW
		3	333	39.83	19	13.14	155	24.42	9.46	3.4	3.7	27	0	151	.15	13	1.0	1.3	LSW
		3	732	49.30	19	12.26	155	21.72	9.62	4.9	4.7	26	0	164	.17	12	1.4	.8	LSW
		3	811	42.43	19	14.63	155	23.43	8.89	3.4	3.8	26	0	144	.16	10	1.1	1.6	LSW
		3	814	46.08	19	13.01	155	23.00	9.73	3.5	3.5	25	0	163	.13	12	1.2	.7	LSW
		3	9 9	35.27	19	16.90	155	22.49	10.32	3.3	3.6	27	0	125	.17	7	1.1	.7	SWR
		3	1027	9.55	19	14.45	155	22.68	5.80	3.5	3.9	28	0	151	.15	11	.9	2.3	LSW
		3	1117	28.94	19	15.39	155	22.09	10.12	3.8	3.9	26	0	144	.12	9	1.0	.4	LSW
		3	1153	10.10	19	19.28	155	21.29	3.36	3.1	3.5	24	0	95	.11	7	.6	1.7	SWR
		3	1247	8.91	19	14.56	155	22.33	8.30	3.5	3.6	28	0	152	.14	11	1.0	1.6	LSW
		3	1630	9.44	19	17.45	155	43.06	15.50	3.7	2.8	5	0	355	.23	48	97.8	97.8	HEA
		3	2035	52.38	19	20.27	155	7.65	8.98	4.4	4.2	26	0	91	.10	8	.7	.8	UER
		4	213	28.10	19	14.45	155	23.27	4.89	3.7	3.8	27	0	147	.15	11	.9	1.2	LSW
		4	358	15.22	17	52.96	155	41.40	71.81	3.7		15	0	336	.40	164	84.9	84.4	DIS
		4	15 2	26.61	19	14.47	155	22.28	10.26	3.7	3.8	26	0	153	.11	11	.8	.6	LSW
		4	1532	5.22	19	14.89	155	22.39	9.70	5.0	4.8	28	0	144	.16	10	1.1	.7	LSW
		4	1610	31.55	19	13.31	155	23.10	5.39	3.4	3.5	22	0	162	.11	12	.9	1.1	LSW
		4	1613	18.24	19	13.92	155	21.94	7.26	3.5	3.5	26	0	153	.17	12	1.3	2.6	LSW
		4	1622	57.97	19	17.18	155	22.89	8.69	3.0	3.5	26	0	121	.16	8	1.1	1.5	SWR
		4	1624	53.85	19	15.48	155	20.90	4.93	3.2	3.6	27	0	146	.17	10	.9	1.4	HLP
		4	1650	36.82	19	13.44	155	22.21	5.71	3.0	3.7	18	0	173	.10	19	1.4	3.0	LSW
		4	1928	3.14	19	13.57	155	24.94	9.25	3.9	3.9	26	0	141	.13	13	1.1	1.2	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JAN	5	048	39.62	19	13.59	155	23.28	6.02	4.1	4.1	24	0	155	.12	11	1.0	2.4	LSW
		6	1747	2.90	19	16.61	155	24.05	8.68	4.5	4.3	27	0	119	.18	10	1.1	1.7	SWR
		8	552	50.23	19	15.32	155	20.55	7.73	4.1	4.0	26	0	152	.14	10	1.0	1.4	HLP
		8	813	31.33	19	14.62	155	20.38	7.88	3.5	3.9	24	0	157	.13	11	.9	1.3	HLP
		17	13 9	9.13	19	17.92	155	23.61	5.44	3.0	3.7	23	0	110	.13	11	.8	1.0	SWR
	FEB	7	646	52.37	19	14.85	155	32.72	9.26	3.6	3.9	30	0	67	.18	13	1.0	1.3	LSW
		20	1440	44.87	19	25.57	155	35.98	3.49	3.5	3.8	26	0	94	.16	20	1.0	1.8	MOK
		21	1119	40.47	19	21.51	155	6.48	9.29	3.4	3.6	23	0	139	.09	12	.7	.8	UER
	MAR	10	014	12.67	19	25.53	155	28.29	9.61	4.0	3.8	31	0	60	.14	13	.7	.4	UKF
		26	10 6	7.73	19	27.23	155	35.47	.80	4.4	4.2	25	0	83	.17	4	.9	1.4	MOK
		29	1456	26.36	19	17.15	155	22.57	4.48		4.7	17	0	123	.17	7	1.1	2.7	SWR
	APR	4	13 9	55.86	19	19.24	155	13.69	10.75	3.9	3.9	24	0	66	.10	7	.8	.4	UER
		4	1335	17.35	19	19.22	155	13.64	10.38	3.5	3.7	27	0	67	.11	7	.6	.3	UER
		5	8 3	3.20	19	16.70	155	22.87	7.49	3.0	3.6	27	0	125	.13	8	.8	1.4	SWR
		5	1024	9.91	19	16.63	155	23.03	7.74	3.5	3.5	28	0	125	.18	8	1.1	1.8	SWR
		5	1156	58.28	19	17.02	155	22.64	7.08	3.8	4.0	26	0	123	.18	7	1.0	2.1	SWR
		6	1215	55.40	19	18.69	155	13.31	10.34	3.8	3.9	27	0	80	.09	8	.6	.3	POL
		7	424	56.27	19	24.85	155	36.13	4.70	3.9	3.9	22	0	240	.15	23	2.7	1.9	MOK
		10	1418	40.24	19	20.45	155	8.32	9.61	3.3	3.5	24	0	77	.10	9	.7	.5	UER
		17	2330	14.73	19	18.31	155	13.26	10.05	3.5	3.7	31	0	88	.10	8	.6	.3	POL
		18	322	28.98	19	18.56	155	13.35	10.21	3.7	3.8	30	0	81	.10	8	.6	.3	POL
		29	148	7.45	19	24.56	155	16.65	15.05	3.4	3.7	33	0	64	.10	2	.6	.9	DEP
		30	642	28.95	19	28.56	155	35.14	2.64	3.5	3.5	24	0	132	.16	17	1.1	2.0	MOK
	MAY	1	2118	4.06	18	2.67	155	43.69	59.22	3.0	4.0	29	0	327	.21	136	55.4	23.5	DIS
		7	1752	36.27	19	48.80	156	42.11	10.62	3.7	2.9	31	0	254	.20	103	7.1	99.0	DIS
		7	2130	6.81	19	28.44	155	35.50	.89	3.0	3.5	25	0	61	.13	3	.5	.5	MOK
		10	1932	51.91	19	20.26	155	7.58	9.49	4.0	4.1	29	0	92	.10	8	.7	.7	UER
		19	613	10.36	19	25.67	155	37.08	4.30	3.5	3.8	26	0	140	.10	18	.5	.9	MOK
		21	2232	58.18	20	18.72	155	36.78	23.10	4.7	4.3	16	4	191	.10	61	1.5	4.3	DIS
		24	22 4	45.75	19	24.88	155	25.06	10.82	3.5	3.6	31	0	41	.16	9	.9	.4	UKF
		28	2 1	55.86	18	.72	153	31.80	47.57	4.6	4.2	34	0	339	.12	220	78.6	27.0	DIS
		29	646	48.92	19	25.13	155	36.50	3.20	3.6	3.3	26	0	82	.16	8	.7	1.8	MOK
		29	1214	14.07	19	22.67	155	4.83	9.48	3.9	4.0	29	0	87	.11	11	.8	.7	MER
		30	2245	37.02	19	27.21	155	36.33	3.26	3.2	3.5	26	0	70	.15	4	.7	1.0	MOK
	JUN	5	811	3.14	19	19.10	155	48.28	9.57	3.6	2.2	29	0	169	.14	26	1.2	.4	KON
		7	1153	57.62	19	11.75	155	36.48	9.76	3.6	3.7	24	0	116	.15	24	1.2	.6	HEA
		8	532	28.96	19	20.58	155	7.99	9.52	3.4	3.6	28	0	81	.10	9	.7	.4	UER
		14	231	41.62	19	25.71	157	47.45	2.04	3.8	2.8	25	0	336	1.01	207	99.0	.0	DIS
		14	2247	6.82	19	25.90	155	35.97	2.44	2.9	3.5	26	0	51	.16	6	.7	2.2	MOK
		15	013	40.48	19	19.98	155	8.78	9.06	2.8	3.5	28	0	73	.11	9	.7	.8	UER
		21	922	21.03	19	24.74	155	36.87	.07	3.5	3.6	24	0	53	.17	9	.7	5.2	MOK
		21	1334	56.79	19	27.25	155	28.80	9.76	3.5	3.4	34	0	43	.13	11	.7	.3	UKF
		25	239	41.76	19	25.45	155	36.23	3.23	3.2	3.6	28	0	67	.15	16	.8	1.5	MOK
	JUL	4	1740	54.89	19	22.37	155	19.03	30.47	4.2	4.2	36	0	38	.10	5	.7	1.3	DEP
		5	2318	17.62	19	29.43	155	38.42	.00	4.3	4.3	11	0	213	.15	43	2.7	37.4	MOK
		5	2325	45.16	19	28.15	155	38.00	.20	4.2	4.2	7	0	210	.16	56	3.7	56.4	MOK
		7	539	48.74	19	32.28	155	27.78	6.27	3.6	3.4	30	0	69	.15	18	.8	2.3	NER
		7	828	22.09	19	32.17	155	27.65	6.94	3.6	3.3	17	0	159	.17	21	2.1	3.4	NER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	JUL	7	1447	42.51	19	32.38	155	29.52	2.75	4.7	4.6	30	0	119	.20	13	1.4	2.3	NER
		7	1839	52.34	19	31.79	155	27.61	5.43	4.2	4.3	33	0	67	.14	15	.8	1.9	NER
		7	2032	36.15	19	32.51	155	27.80	4.92	3.5	3.6	31	0	78	.15	15	.8	1.4	NER
		8	1	9 7.71	19	31.82	155	28.35	7.60	3.6	3.5	25	0	76	.17	14	1.1	2.5	NER
		8	1056	35.18	19	31.52	155	28.41	7.61	3.3	3.5	30	0	74	.16	13	1.0	2.5	NER
		8	20 7	2.68	19	32.29	155	27.89	7.56	3.9	3.8	33	0	69	.15	15	.9	1.6	NER
		9	349	27.55	19	32.18	155	28.06	7.77	3.4	3.6	31	0	82	.14	14	.9	1.5	NER
		9	547	42.70	19	32.57	155	27.95	8.56	3.9	4.0	30	0	80	.19	15	1.3	1.6	NER
		9	840	3.50	19	31.88	155	28.17	8.43	4.5	4.3	35	0	68	.15	14	.9	1.1	NER
		9	1334	23.80	19	32.51	155	27.50	7.41	3.4	3.7	32	0	69	.15	15	.8	1.6	NER
		18	2119	58.22	19	20.74	155	6.89	9.40	3.4	3.5	22	0	139	.10	11	.8	.7	UER
		22	1512	36.48	19	39.17	155	57.80	18.57	4.1	4.3	19	0	266	.15	42	9.2	8.3	KON
		26	2314	59.23	19	50.86	155	33.58	30.89	3.7	3.5	32	0	200	.15	34	1.8	4.9	KKU
		30	1331	22.36	19	31.98	155	36.00	9.93	3.9	3.8	26	0	128	.12	9	1.1	.4	MOK
	AUG	5	1551	36.72	19	16.35	155	22.98	7.45	3.0	3.6	15	0	148	.11	19	1.1	1.5	SWR
		5	1653	51.04	19	16.34	155	23.42	7.07	3.0	3.6	25	0	126	.15	9	.9	1.6	SWR
		18	7	8 57.14	19	38.56	156	1.21	37.42	3.9	3.8	25	1	226	.13	44	2.0	3.1	KON
		24	545	35.22	19	22.00	155	16.75	35.15	3.6	3.1	30	0	50	.11	4	1.1	1.9	DEP
		27	734	44.22	19	26.95	155	28.44	10.14	4.0	4.0	31	0	39	.15	12	.9	.4	UKF
		31	2	1 40.38	18	55.43	155	16.55	10.20	2.1	5.3	16	1	258	.10	42	3.3	.7	PPL
	SEP	3	22	4 16.39	18	52.42	155	15.08	10.89	3.0	3.7	24	0	256	.13	45	4.7	99.0	PPL
		10	834	13.49	19	19.79	155	8.56	9.17	3.6	3.8	13	0	177	.12	21	2.0	.9	UER
		21	1946	5.24	19	20.20	155	12.48	10.10	3.2	3.6	28	0	73	.11	6	.8	.3	UER
		22	210	7.08	19	23.78	155	26.10	9.39	3.4	3.6	26	0	49	.12	11	.6	.8	UKF
		28	039	.71	18	59.24	155	16.27	14.83	3.9	4.0	31	0	233	.11	35	1.9	16.2	PPL
	OCT	1	2134	39.58	19	19.16	155	13.47	10.27	3.7	4.0	29	0	71	.08	7	.5	.2	UER
		2	425	30.28	19	54.38	157	36.61	8.00	3.8		14	2	342	.17198		65.4	74.3	DIS
		2	1417	49.94	18	26.72	156	43.43	73.24	3.6		20	0	334	.12143		84.7	41.3	DIS
		8	18	5 38.01	19	16.70	155	23.91	8.41	3.4	4.0	29	0	119	.20	10	1.1	1.6	SWR
		14	1943	46.80	19	20.25	155	11.61	10.17	2.8	3.5	33	0	79	.10	7	.6	.3	UER
		19	1	5 46.54	19	8.53	155	33.47	31.38	3.5	3.6	30	0	133	.15	21	1.5	3.8	LSW
		22	1239	13.92	19	46.16	155	23.23	16.89	3.0	3.6	33	0	81	.10	30	.7	3.7	KKU
		22	1652	54.88	18	55.37	155	17.40	11.71	3.1	3.7	31	1	245	.09	41	1.8	3.8	PPL
		23	533	15.10	19	18.88	155	13.48	10.13	2.9	3.8	31	0	73	.10	7	.6	.3	POL
		26	2337	40.30	19	19.20	155	28.34	9.97	3.3	3.9	25	0	52	.11	9	.7	.3	HEA
		27	1935	52.87	19	18.92	155	13.37	10.20	3.7	3.9	29	0	76	.11	7	.8	.3	POL
		31	450	53.75	19	12.01	155	38.50	9.15	3.8	4.2	32	0	101	.18	22	1.1	1.1	HEA
	NOV	1	1022	3.97	18	55.88	155	17.62	11.87	3.2	3.6	29	0	243	.09	40	2.1	99.0	PPL
		6	2	5 28.24	19	20.42	155	18.74	30.39	4.6	4.7	36	0	53	.11	6	.8	1.5	DEP
		6	321	18.52	19	19.82	155	18.67	30.82	4.1	3.9	35	0	59	.09	7	.7	1.2	DEP
		6	4	2 56.32	19	20.01	155	18.70	29.53	3.8	3.9	36	0	57	.10	7	.7	1.3	DEP
		7	1912	14.39	19	21.91	155	16.68	27.96	3.2	3.6	36	0	53	.10	4	.7	1.2	DEP
		8	959	38.46	19	17.64	155	52.76	13.24	3.6	4.0	28	0	185	.11	27	1.2	2.2	KON
		10	126	29.98	19	21.49	155	2.16	8.87	4.3	4.6	28	0	203	.12	13	1.3	.8	MER
		11	6	9 12.26	19	21.55	155	15.53	9.59	3.1	3.6	31	0	63	.08	4	.4	.3	KOA
		13	23	2 4.91	19	21.49	155	3.56	8.83	3.7	4.2	31	0	161	.12	11	1.0	.6	MER
		14	123	25.71	19	20.41	155	20.47	32.05	3.7	4.0	32	0	68	.11	6	.8	1.8	DEP
		14	151	45.88	19	.08	155	29.35	35.47	3.2	3.6	31	1	212	.12	30	1.7	2.8	LSW

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	15	1255	21.24	19	19.20	155	13.41	10.68	4.4	4.4	29	0	72	.08	7	.5	.2	UER
		18	1310	2.02	19	22.53	155	3.75	8.66	3.1	3.6	30	0	106	.14	12	1.0	.7	MER
		27	1615	40.88	19	34.90	155	58.29	9.11	3.6	3.2	30	0	247	.16	23	2.6	.8	KON
		29	335	40.59	19	22.08	155	2.84	8.62		5.9	28	0	129	.13	12	1.1	.7	MER
		29	438	26.73	19	19.41	155	13.42	8.28	2.6	3.5	28	0	69	.10	7	.6	.7	UER
		29	447	40.06	19	20.90	155	.94	8.33		7.2	24	0	198	.13	16	1.6	1.1	LER
		29	834	56.13	19	22.75	155	5.21	.60	3.7	4.0	12	0	202	.11	11	1.7	41.6	MER
		29	842	12.78	19	20.41	155	4.70	5.96	4.3	3.9	13	0	118	.05	10	.5	.6	MER
		29	843	59.97	19	8.63	155	15.37	5.93	4.8	3.7	11	0	201	.19	26	4.1	4.9	PPL
		29	913	20.15	19	17.84	155	15.75	4.97	3.6	4.0	7	0	179	.11	8	2.1	3.2	KOA
		29	926	2.12	19	22.62	154	59.70	13.95	3.3	3.9	4	0	255	.04	17	54.6	32.8	LER
		29	951	10.14	19	20.85	155	9.09	9.86	3.8	2.9	19	0	166	.10	10	1.1	.4	UER
		29	10 0	45.48	19	23.44	155	3.23	5.99	3.7	2.9	16	0	179	.14	13	1.3	1.8	MER
		29	10 7	51.43	19	24.33	155	3.59	1.09		3.8	10	0	173	.16	12	1.5	53.0	MER
		29	1010	1.25	19	12.95	154	.28	8.40	3.5	1.8	6	0	347	.39	119	99.0	.0	DIS
		29	1019	5.18	19	21.49	155	15.56	9.57	3.7	4.0	20	0	70	.11	4	.8	.4	KOA
		29	1045	1.03	19	19.33	155	20.71	1.40	3.3	3.8	10	0	118	.12	6	1.2	.0	SWR
		29	11 1	9.09	19	19.33	155	6.90	7.80	3.5	4.0	15	0	125	.11	7	1.2	2.8	UER
		29	1151	38.86	19	20.38	154	58.73	1.41	3.0	3.8	6	0	277	.17	20	20.8	98.6	LER
		29	12 5	52.85	19	23.62	155	.49	12.06	3.2	4.1	7	0	177	.12	17	3.6	1.4	LER
		29	1222	27.54	19	16.04	155	21.93	8.34	3.4	3.8	20	0	142	.10	8	1.0	1.1	SWR
		29	1224	27.02	19	16.72	155	21.92	7.12	3.3	4.0	22	0	175	.15	8	1.3	1.9	SWR
		29	1228	12.88	19	19.72	155	20.56	2.90	3.1	4.1	17	0	88	.11	9	.7	2.6	SWR
		29	1245	35.45	19	15.67	155	15.41	6.75	2.8	3.9	13	0	191	.10	12	1.4	3.0	HLP
		29	1329	23.06	19	4.83	155	12.13	10.23	3.5	4.0	18	0	221	.13	30	2.6	.5	PPL
		29	1412	58.68	19	24.26	154	58.45	7.09	3.1	3.5	16	0	178	.20	20	3.0	2.1	LER
		29	1414	33.34	19	19.96	155	15.70	8.92	3.4	3.6	15	0	118	.15	9	1.4	1.2	KOA
		29	1442	45.09	19	23.19	155	1.33	7.11	4.1	4.3	11	0	258	.19	26	9.7	5.4	MER
		29	1526	45.66	19	20.58	155	4.31	7.37	3.0	3.5	16	0	110	.10	10	.9	1.0	MER
		29	1627	7.08	19	22.49	155	1.16	1.22	4.0	3.6	10	0	182	.12	18	2.0	46.6	MER
		29	1629	29.26	19	24.59	155	24.00	9.25	3.5	2.8	21	0	80	.15	8	.9	1.0	UKF
		29	1645	57.29	19	24.29	155	3.55	.33	3.0	3.9	15	0	108	.12	12	.9	73.6	MER
		29	1724	35.60	19	19.72	155	6.28	7.66		3.8	11	0	127	.12	8	1.7	1.6	UER
		29	1733	.91	19	19.23	155	6.45	8.08	3.5	3.3	16	0	138	.14	8	1.2	1.0	UER
		29	1739	22.38	19	24.01	155	.15	3.71	3.4	3.8	18	0	160	.11	15	.8	1.1	LER
		29	1745	18.17	19	23.83	154	59.03	5.76	3.9	4.0	18	0	177	.11	14	1.3	1.1	LER
		29	18 9	.96	19	16.93	155	20.22	9.63		4.0	19	0	137	.11	8	1.0	.4	SWR
		29	1823	37.61	19	16.64	154	58.36	10.69		4.2	18	0	246	.21	24	6.1	.9	DIS
		29	1837	50.70	19	23.22	154	59.25	5.83	3.7	3.1	22	0	182	.14	15	1.4	1.9	LER
		29	1852	56.32	19	25.97	155	6.61	.20	3.9	4.0	4	0	217	.08	57	7.6	99.0	GLN
		29	1856	38.54	19	22.49	154	52.87	7.19	3.8	3.7	16	0	247	.15	30	5.3	2.0	LER
		29	1935	31.48	19	13.37	155	23.07	3.59	3.5	3.3	20	0	153	.14	13	1.0	1.9	LSW
		29	2015	27.28	19	25.19	155	22.46	10.36	4.5	4.1	22	0	79	.13	9	.8	.6	UKF
		29	21 9	3.54	19	16.65	155	22.01	7.16	3.1	3.9	20	0	137	.14	8	1.0	1.4	SWR
		30	121	41.18	19	20.78	155	6.59	9.48		3.8	25	0	96	.09	7	.7	.5	UER
		30	2 6	31.74	19	14.10	155	23.97	7.60		3.6	24	0	147	.14	12	1.1	1.7	LSW
		30	3 1	31.67	19	20.75	155	9.18	8.85	3.7	3.7	22	0	67	.11	8	.8	.9	UER
		30	328	27.07	19	25.67	154	54.53	8.70	3.5	3.4	21	0	216	.12	18	1.9	.9	LER

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	NOV	30	1047	14.49	19	21.59	154	56.70	2.83	3.2	3.7	13	0	267	.16	23	7.4	2.7	LER
		30	14 8	38.89	19	19.93	155	12.68	8.42	3.6	3.8	26	0	75	.11	6	.7	.8	UER
		30	1720	24.44	19	21.75	155	4.86	8.24	3.5	3.8	24	0	79	.12	10	.8	1.5	MER
		30	2057	18.34	19	22.59	155	2.97	5.97	3.7	4.2	29	0	124	.17	13	1.0	1.8	MER
		30	2240	42.06	19	19.81	155	3.53	4.89	3.7	3.9	30	0	157	.16	12	1.4	.9	MER
	DEC	1	0 2	25.07	19	14.42	155	17.50	6.76	2.9	3.5	23	0	171	.18	10	1.4	2.1	HLP
		1	041	35.47	19	24.44	155	3.50	.25	3.1	3.9	18	0	108	.22	12	1.5	98.0	MER
		1	431	19.37	19	19.86	155	7.49	.82	3.1	3.8	7	0	154	.04	11	.6	.0	UER
		1	10 9	55.20	19	23.43	154	58.71	8.73	3.7	3.9	24	1	186	.15	15	1.1	.9	LER
		1	1833	4.41	19	22.04	155	6.87	8.05	3.5	3.2	27	0	76	.11	9	.6	.7	UER
		2	015	48.11	19	21.73	155	15.30	9.17	3.6	4.2	29	0	60	.11	4	.5	.4	KOA
		2	1421	18.52	19	18.83	155	23.59	6.41	3.2	3.5	25	0	117	.13	9	.8	1.2	SWR
		3	453	58.64	19	25.79	155	23.37	9.84	3.5	3.4	21	0	47	.13	16	.8	.5	UKF
		3	5 5	36.55	19	19.34	155	11.41	10.05	3.8	4.0	19	0	172	.14	11	1.7	.4	UER
		3	538	1.04	19	23.62	154	59.07	6.19	4.2	4.2	19	1	192	.14	15	1.1	1.2	LER
		3	1119	23.04	19	21.66	154	58.97	5.23	4.0	4.2	10	0	207	.10	18	2.3	4.0	LER
		3	1250	22.98	19	22.32	155	1.75	6.89	4.2	4.2	22	0	187	.08	15	1.0	.8	MER
		3	2027	56.92	19	19.93	155	4.92	7.56	3.5	3.8	23	0	178	.08	15	.8	.5	MER
		4	059	2.17	19	23.91	154	58.83	4.78	3.8	4.1	12	1	228	.14	20	1.9	2.9	LER
		4	1 9	8.27	19	22.71	154	56.25	9.16	4.0	4.2	20	0	217	.18	19	2.9	1.3	LER
		4	1035	11.25	19	23.63	154	56.99	4.70	3.5	4.1	17	0	206	.11	17	1.6	1.3	LER
		4	1119	48.83	19	21.59	155	4.78	7.48	3.7	4.1	20	1	241	.12	15	1.9	.8	MER
		4	1139	10.05	19	21.01	154	57.79	6.38	3.5	4.1	24	0	213	.13	19	1.9	1.3	LER
		4	1421	32.83	19	26.43	154	52.04	8.64	3.7	3.9	26	1	266	.10	22	1.2	.5	LER
		4	1732	17.31	19	20.97	155	4.67	8.25	3.6	4.0	25	0	98	.13	9	.9	.9	MER
		4	21 4	31.33	19	22.66	155	6.17	7.97	3.1	3.6	26	0	75	.11	10	.5	.7	UER
		5	2 8	37.53	19	23.63	155	1.81	2.06	2.5	3.6	16	1	200	.18	14	1.5	4.4	MER
		5	10 9	8.54	19	22.01	155	15.14	9.56	3.3	3.7	27	0	57	.11	4	.5	.5	KOA
		5	1811	55.16	19	17.36	155	21.30	8.85	3.8	4.1	26	0	126	.14	10	.8	1.2	SWR
		6	137	59.09	19	23.80	154	58.99	6.79	3.0	3.5	24	0	178	.13	14	1.3	1.1	LER
		6	1310	46.44	19	22.75	155	1.88	7.43	3.1	3.6	24	0	167	.18	14	2.0	1.5	MER
		6	1910	8.98	19	20.21	155	7.33	9.53	3.0	3.8	25	0	97	.09	8	.7	.4	UER
		7	041	19.08	19	21.79	155	7.28	7.51	2.9	3.5	27	0	74	.10	8	.6	.9	UER
		7	347	20.88	19	21.66	155	15.45	9.97	3.3	3.8	29	0	61	.09	4	.4	.5	KOA
		7	13 9	22.46	19	16.47	155	12.11	6.22	3.3	3.7	25	0	159	.17	11	1.1	2.1	POL
		8	620	14.37	19	22.23	155	18.52	12.11	2.9	3.5	29	0	67	.08	4	.5	.2	KOA
		8	9 2	53.10	19	21.30	155	15.55	13.56	3.4	3.7	29	0	66	.08	4	.5	.7	DEP
		8	10 8	39.58	19	22.29	155	2.27	7.64	3.6	4.1	23	0	143	.11	13	.8	1.3	MER
		8	1526	43.69	19	19.95	155	6.96	4.84	3.4	4.0	21	0	145	.10	12	.9	1.0	UER
		9	7 2	.06	19	21.63	155	15.11	9.85	3.2	3.5	27	0	61	.09	4	.5	.5	KOA
		9	932	40.96	19	18.28	155	20.79	8.96	3.6	3.9	25	0	117	.09	7	.5	.8	SWR
		9	1018	8.34	19	21.40	155	7.25	8.48	4.4	3.1	22	0	79	.09	8	.6	.9	UER
		9	1044	11.52	19	21.88	155	3.02	8.38	2.8	3.6	17	0	125	.08	12	.7	1.0	MER
		9	1355	54.52	19	21.66	155	7.59	9.16	4.0	4.1	25	0	77	.11	8	.7	.5	UER
		10	1152	32.68	19	21.01	155	5.94	9.57	3.4	3.8	25	0	96	.10	7	.8	.4	MER
		10	1543	16.88	19	20.06	155	12.03	9.85	4.0	4.0	26	0	79	.11	6	.7	.4	UER
		11	541	19.06	19	21.90	155	7.13	8.87	3.2	3.5	26	0	73	.09	8	.6	.8	UER
		11	1215	55.62	19	21.49	155	15.44	8.97	3.4	3.7	24	0	63	.11	4	.6	.8	KOA

YEAR	MON	DA	ORIGIN TIME HRMN	SEC	LAT N DEG	MIN	LON W DEG	MIN	DEPTH KM	AMP MAG	DUR MAG	NR	NS	GAP DEG	RMS SEC	MIN DIS	ERH KM	ERZ KM	REMK
1975	DEC	11	1310	43.12	19	21.41	155	3.70	7.06	3.3	3.8	24	0	101	.10	11	.6	1.0	MER
		12	1536	54.63	19	21.18	155	6.26	9.27	4.0	4.1	26	0	71	.11	9	.7	.5	UER
		12	1651	7.72	19	22.48	155	2.40	6.98	3.2	3.6	23	0	138	.09	12	.6	1.1	MER
		13	053	36.33	19	22.66	155	3.18	8.42	4.1	4.3	25	0	119	.12	12	.8	1.1	MER
		13	1117	43.01	19	53.21	154	31.92	7.28	3.4	4.1	29	0	317	.13	61	22.4	99.0	DIS
		14	1048	49.26	19	20.64	155	6.53	9.41	3.4	3.6	28	0	100	.08	7	.5	.4	UER
		14	14 9	27.21	19	18.70	155	20.86	9.51	3.5	3.7	27	0	107	.12	7	.6	.4	SWR
		17	040	25.81	19	26.68	154	50.98	7.88	3.4	3.6	25	2	272	.17	23	2.6	1.4	LER
		17	954	30.16	19	21.75	155	15.36	9.41	3.8	3.9	28	0	60	.09	4	.5	.6	KOA
		19	913	43.44	19	25.82	155	28.36	10.10	3.8	3.9	30	0	60	.14	13	.7	.5	UKF
		20	1355	48.09	19	18.40	155	23.59	5.66	2.9	3.5	24	0	109	.18	9	.9	3.6	SWR
		20	1936	43.42	19	17.03	155	21.58	8.90	2.9	3.6	29	0	128	.17	9	1.0	1.6	SWR
		20	2330	44.52	19	22.83	155	1.71	6.62	3.4	3.8	29	3	149	.15	11	.8	1.2	MER
		21	1745	39.76	19	17.38	155	21.16	9.65	3.1	3.5	28	0	126	.17	8	1.0	.6	SWR
		23	350	55.80	19	20.52	155	7.72	9.68	3.6	4.0	29	0	86	.08	8	.5	.2	UER
		23	4 4	13.82	19	21.56	155	2.45	8.46	3.4	3.7	27	0	146	.12	12	1.0	.8	MER
		23	1641	40.11	19	25.66	155	17.88	12.77	3.8	4.2	36	0	39	.08	5	.4	.2	LPC
		23	1647	8.11	19	25.68	155	18.04	12.72	3.6	3.7	35	0	48	.08	5	.5	.2	LPC
		23	1841	47.11	19	21.89	155	6.89	8.97	3.7	4.1	29	0	75	.08	8	.5	.4	UER
		24	044	34.90	19	20.24	155	16.60	9.44	3.1	3.5	29	0	83	.10	6	.5	.6	KOA
		24	431	39.36	19	16.55	155	12.50	9.93	3.5	3.8	28	0	156	.10	11	.8	.3	POL
		26	927	8.36	19	20.53	155	6.54	9.51	3.5	3.9	24	0	102	.09	6	.8	.5	UER
		26	1332	54.22	19	22.27	155	5.15	9.16	3.7	4.0	28	0	79	.09	8	.6	.5	MER
		26	2053	57.19	19	21.90	155	15.29	9.65	3.2	3.6	15	0	65	.09	20	.7	.4	KOA
		26	2255	24.94	19	56.47	155	46.14	8.47	4.2		15	0	179	.16	40	1.4	1.7	KOH
		27	232	52.42	19	17.19	155	22.15	10.12	3.7	4.0	14	0	132	.23	15	2.2	.9	SWR
		27	716	38.30	19	20.26	155	11.94	8.33	3.9	4.0	9	2	127	.10	23	1.0	2.8	UER
		30	920	40.84	19	22.59	155	6.09	9.21	3.6	3.1	25	0	74	.11	7	.6	.7	UER
		31	934	14.34	19	21.62	155	2.41	7.12	3.2	3.6	25	0	146	.13	12	.9	1.3	MER

Table 7. Felt earthquakes of magnitude ≥3.0

Jan 1-5 earthquake swarm following volcanic activity at Kilauea. Many hundreds of earthquakes felt in the Ka'u and Puna districts of Hawaii. Records obscured, only well-recorded, large events are listed.

Date	Time H	M	S	Magnitude	Felt report
Jan 1	01	02	06	4.1	Glenwood, Pahala, Volcano, Hilo
1	02	41	10	4.6	Captain Cook, Hilo, Pahala, Volcano Kamuela
1	03	05	45	3.6	Hilo, Pahala
1	05	18	12	3.5	Hilo, Pahala
1	09	11	35	3.6	Hilo, Pahala
1	09	46	45	4.3	Hilo, Volcano, Pahala
1	10	27	04	3.6	Hilo, Pahala
1	10	46	48	4.3	Hilo, Pahala, Puna
1	11	28	54	4.1	Hilo, Pahala
1	15	35	18	3.7	Hilo, Pahala
2	03	27	42	4.9	Volcano, Kamuela, Hilo, Pahala
2	03	49	07	3.0	South Kona, Hilo, Pahala
3	01	45	50	3.9	Hilo, Pahala, Volcano
3	07	32	49	4.9	Pahala, Glenwood, Kamuela, Volcano, Kealakekua, Captain Cook, Hilo
3	08	14	45	3.5	Pahala, Volcano
3	11	17	28	3.7	Volcano, Pahala
3	20	35	52	4.4	Keaau, Kealakekua, Kamuela, Hilo, Volcano, Pepeekeo, Glenwood, Pahala, Pahoa
4	02	13	27	3.8	Hilo, Pahala, Volcano
4	15	32	04	4.9	Volcano, Kamuela, Kealakekua, Hilo (Island-wide)
4	19	28	03	3.8	Pahala, Volcano
5	00	48	39	4.0	Pahala, Volcano, Hilo
6	17	47	02	4.4	Pahala, Volcano
8	05	52	49	4.1	South Kona, Volcano, Pahala
8	08	13	31	3.5	South Kona, Pahala
Feb 7	04	04	43	3.3	Volcano, Hawaii National Park
7	06	46	52	3.6	South Kona
19	15	42	48	3.2	Hilo
21	11	19	40	3.5	Hilo, Pahoa
Mar 10	00	14	12	4.0	Hilo, Captain Cook, Volcano, Mt. View, Pahala
16	20	57	58	3.2	Volcano
26	10	06	03	4.3	Mauna Loa Observatory, Hawaiian Volcano Observatory, South Kona, Pahala

Felt earthquakes of magnitude ≥3.0

Date	Time H	M	S	Magnitude	Felt report
Apr 4	13	09	55	3.9	Hilo, Pahoa
4	13	35	17	3.5	Kahuku, Hilo, Pahoa
5	10	24	09	3.5	Kahuku
5	11	56	57	3.8	Kahuku
6	12	15	55	3.8	Hilo, Hawaii National Park, Pohakuloa, Volcano
10	14	18	40	3.4	Volcano
11	06	22	24	3.3	Volcano
17	23	30	14	3.6	Volcano, Mt. View, Hilo
18	03	22	28	3.7	Volcano, Glenwood, Hilo
24	14	46	55	3.1	Kapapala
29	01	14	20	3.3	Kona
29	01	48	07	3.5	Glenwood, Keaau, Volcano
29	19	23	09	3.4	Kapapala
May 10	19	32	51	3.9	Hilo, Volcano, Kurtistown
21	22	32	58	4.7	Island-wide of Hawaii, Maui, Oahu
22	04	46	53	3.2	Kapapala
27	16	15	34	3.0	Kapapala
29	12	14	13	3.9	Volcano, Hilo, Pahoa, Kurtistown
Jun 7	11	53	57	3.7	Ocean View Estates
21	13	34	56	3.6	Volcano

Jul 5 earthquake swarm following volcanic activity of Mauna Loa. Many quakes were felt but only the well recorded, large events are listed.

Date	Time H	M	S	Magnitude	Felt report
Jul 4	17	40	55	4.1	Island-wide
5	23	18	18	4.3	Hilo, Volcano, Pahala, Kona
5	23	25	47	4.2	Hilo, Volcano, Pahala, Kona
7	05	39	48	3.6	Volcano
7	14	47	42	4.7	Southern parts of the island
7	18	39	52	4.2	Hilo, Volcano, Pahala, Kona
8	01	09	07	3.6	Pahala
8	20	07	02	3.9	Hilo, Volcano, Pahala, Kona
9	05	47	43	3.9	Hilo, Volcano, Pahala, Kona
9	08	40	03	3.4	Island-wide
18	21	19	58	3.4	Hilo
22	15	12	33	4.4	Kona
26	23	14	59	3.7	Kona
30	13	31	22	3.9	Waimea, Pahala, South Kona
Aug 5	07	36	39	3.3	Kapapala
18	07	08	56	3.9	Kona
24	05	45	35	3.6	Volcano
27	07	34	44	4.1	Volcano, South Kona, Keaau, Pahoa, Hualalai
Sep 10	08	34	11	3.5	Volcano, Hilo
21	19	46	05	3.2	Kurtistown, Hilo, Volcano

TILT INSTRUMENTATION

In addition to the seismic network, a network of spirit-level tilt stations (dry), borehole tiltmeters, and water-tube (wet) tilt stations is maintained. The network is located on the summits and flanks of Kilauea and Mauna Loa Volcanoes. In December 1975 the tilt network consisted of:

54 spirit level tilt stations (dry)

8 borehole tiltmeters

10 water-tube tilt stations (wet)

1 continuous recording Ideal-Arrowsmith tiltmeter

Dry and wet tilt stations are generally occupied at irregular intervals. Critical stations are measured more frequently than the entire network. Digital borehole tiltmeters data are telemetered by VHF radio and recorded at the observatory. An Ideal-Arrowsmith mercury-pool capacitor-type tiltmeter with a 1 m base is located at the Uwekahuna vault, and the analog signal is recorded at the observatory.

TILTING OF THE GROUND AROUND KILAUEA CALDERA

Tilting of the ground around the summit of Kilauea is monitored daily by a short-base water-tube tiltmeter in Uwekahuna Vault, and at irregular intervals it is measured on a regional scale by means of a network of field tilt-bases and a portable water-tube tiltmeter. The attitude of the ground surface at each tilt-base is reported in terms of north-south and east-west tilt coordinates. Both coordinates at each station were arbitrarily set equal to 500 when measurements at that station were begun. Increasing tilt coordinates correspond to northward and eastward tilting of the earth's surface; that is, to a relative subsidence toward the north and east. A one-unit change in coordinate corresponds to a tilting of 1 microradian (1 mm per km) in the direction indicated.

Location of and essential data on each tiltmeter station are listed in table .

Table 8.--Tilt Coordinates at Uwekahuna

Date (1975)	N-S	E-W
Jan 5	716	341
12	709	336
19	706	337
26	706	336
Feb 2	707	330
9	707	330
16	708	328
23	710	326
Mar 2	711	324
9	712	323
16	715	321
23	716	319
30	717	315
Apr 6	718	314
13	720	313
20	721	313
27	723	310
May 4	725	309
11	727	307
18	728	311
25	728	312
Jun 1	728	312
8	731	310
15	731	305
22	732	306
29	734	303

Table 8.--Tilt Coordinates at Uwekahuna (Continued)

Date (1975)	N-S	E-W
Jul 6	735	302
13	737	301
20	737	302
27	739	299
Aug 3	739	298
10	742	296
17	745	294
24	747	291
31	751	285
Sep 7	752	286
14	755	277
21	756	277
28	759	276
Oct 5	759	277
12	760	275
19	759	272
26	760	268
Nov 2	760	268
9	762	264
16	763	262
23	766	259
30	679	342
Dec 7	601	406
14	588	409
21	582	405
28	576	406

Table 9.--U.S. Geological Survey water-tube tiltmeter stations in Hawaii

Station	Symbol	Location		Frequency of reading	Base length M	Description
		Lat. N. Deg. Min.	Long. W. Deg. Min.			
Tree Molds	TM	19 - 26.3	155 - 17.3		50.79	NS. and EW.
Sand Spit	SS	19 - 24.1	155 - 16.8		25.40	Equilateral triangle.
Keamoku	Kea	19 - 25.1	155 - 19.0		47.55	do
Ahua Kamokukolau	Kam	19 - 22.7	155 - 16.6		50.79	do
Kipuka Nene	KN	19 - 19.4	155 - 16.7		47.73	do
Hilina Pali	HP	19 - 18.2	155 - 18.6		47.73	do
Kapapala Ranch	Kap	19 - 20.5	155 - 23.8		50.79	do
Mehana	M	19 - 26.2	155 - 14.3		25.00	do
Uwekahuna	U	19 - 25.5	155 - 17.4		50.79	do
Uwekahuna Vault		19 - 25.4	155 - 17.6	Daily	3.48	NS. and EW.

Table 10--Tilt coordinates and changes at bases around Kilauea caldera. (See fig 10)

Tilt base	Date (1975)	Tilt N-S	Coordinates E-W	Rate (10^{-6} rad/mo) and direction of tilting since last reading		Date of last reading (1975)
Uwekahuna (U)	14 Apr	742.7	268.0	14.23	N42.0°W	14 Jan
Tree Molds (TM)	14 Apr	565.5	485.8	5.11	N17.8°W	14 Jan
Sand Spit (SS)	15 Apr	947.1	743.5	9.25	N25.2°W	15 Jan
Keamoku (Kea).	16 Apr	751.3	271.3	9.10	N53.3°W	16 Jan
Ahua Kamokukolau (Kam).	15 Apr	465.9	603.2	14.49	S10.9°E	15 Jan
Kipuka Nene (KN)	17 Apr	256.7	517.9	1.09	S42.5°W	17 Jan
Hilina Pali (HP)	17 Apr	397.1	526.1	0.46	S35.0°W	28 Jan
Kapapala Ranch (Kap).	16 Apr	573.5	454.0	2.92	S43.2°E	16 Jan
Mehana (M)	14 Apr	620.3	592.0	1.41	N81.9°E	14 Jan

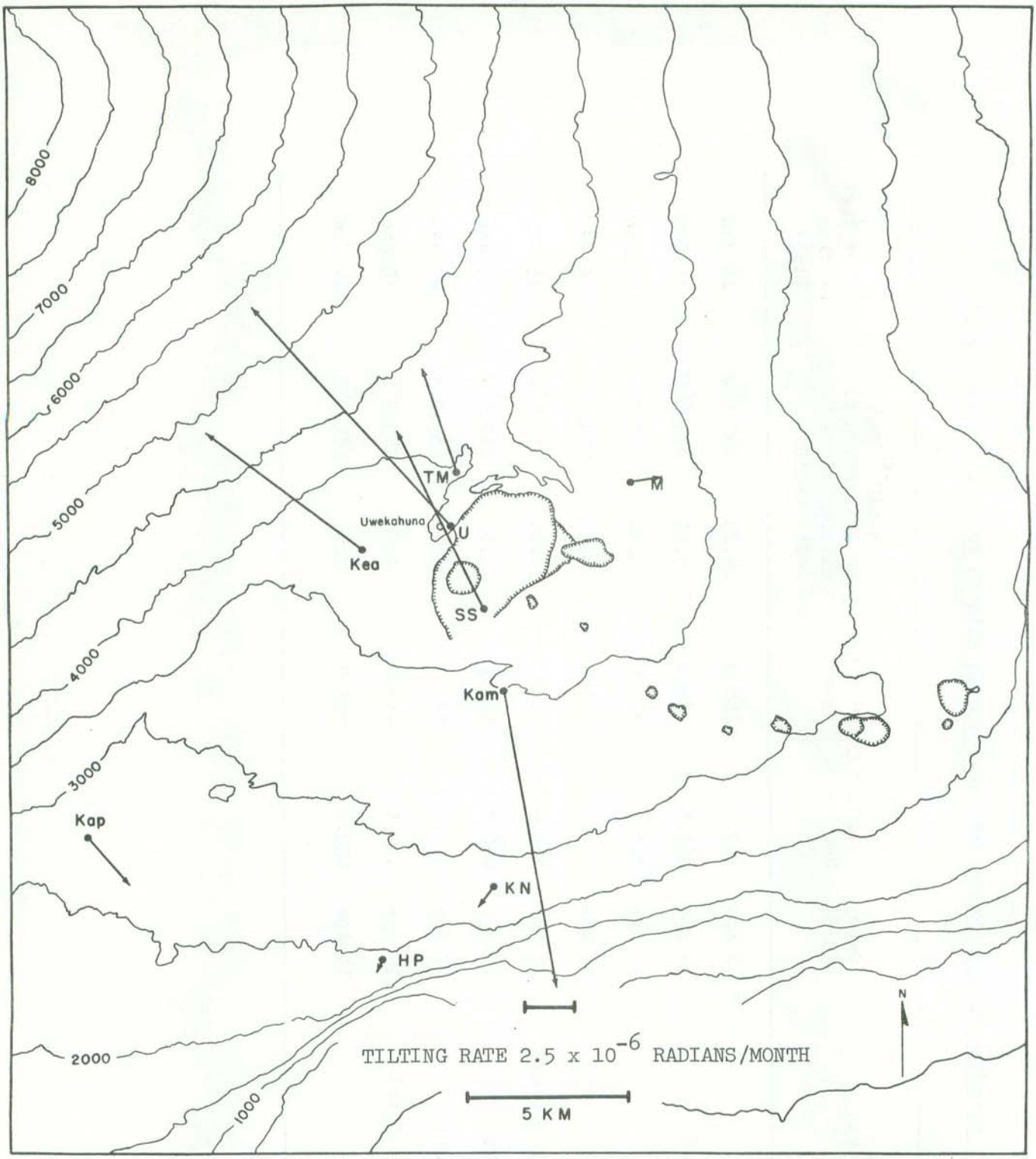

Figure 10 January to April 1975 tilting of the ground around Kilauea Caldera. The vector depicting tilt at a given tilt base points in the direction of maximum relative subsidence, and its length is proportional to the rate of tilting during the measurement interval. Closed circles represent field tilt bases; open circles, short-base watertube tiltmeters. See Table 9 for explanation of abbreviations.

Table 11. Tilt coordinates and changes at bases around Kilauea caldera. (See fig.11)

Tilt base	Date (1975)	Tilt Coordinates N-S	E-W	Rate (10^{-6} rad/mo) and direction of tilting since last reading		Date of last reading (1975)
Uwekahuna (U)	15 Sep	788.2	233.0	11.17	N37.5°W	14 Apr
Tree Molds (TM)	17 Sep	592.3	478.1	5.34	N15.9°W	14 Apr
Sand Spit (SS)	19 Sep	1018.3	683.0	17.86	N40.3°W	15 Apr
Mehana (M)	17 Sep	627.1	603.7	2.59	N60.2°E	14 Apr
Keamoku (Kea)	15 Sep	781.6	225.3	10.88	N56.6°W	16 Apr
Ahua Kamokukolau (Kam)	16 Sep	352.7	605.2	21.09	S1.0°E	15 Apr
Kipuka Nene (KN)	22 Sep	252.2	517.0	0.88	S11.6°W	17 Apr
Hilina Pali (HP)	18 Sep	398.1	518.1	1.60	N82.9°W	17 Apr
Kapapala Ranch (Kap)	19 Sep	570.4	455.6	0.67	S27.5°W	16 Apr

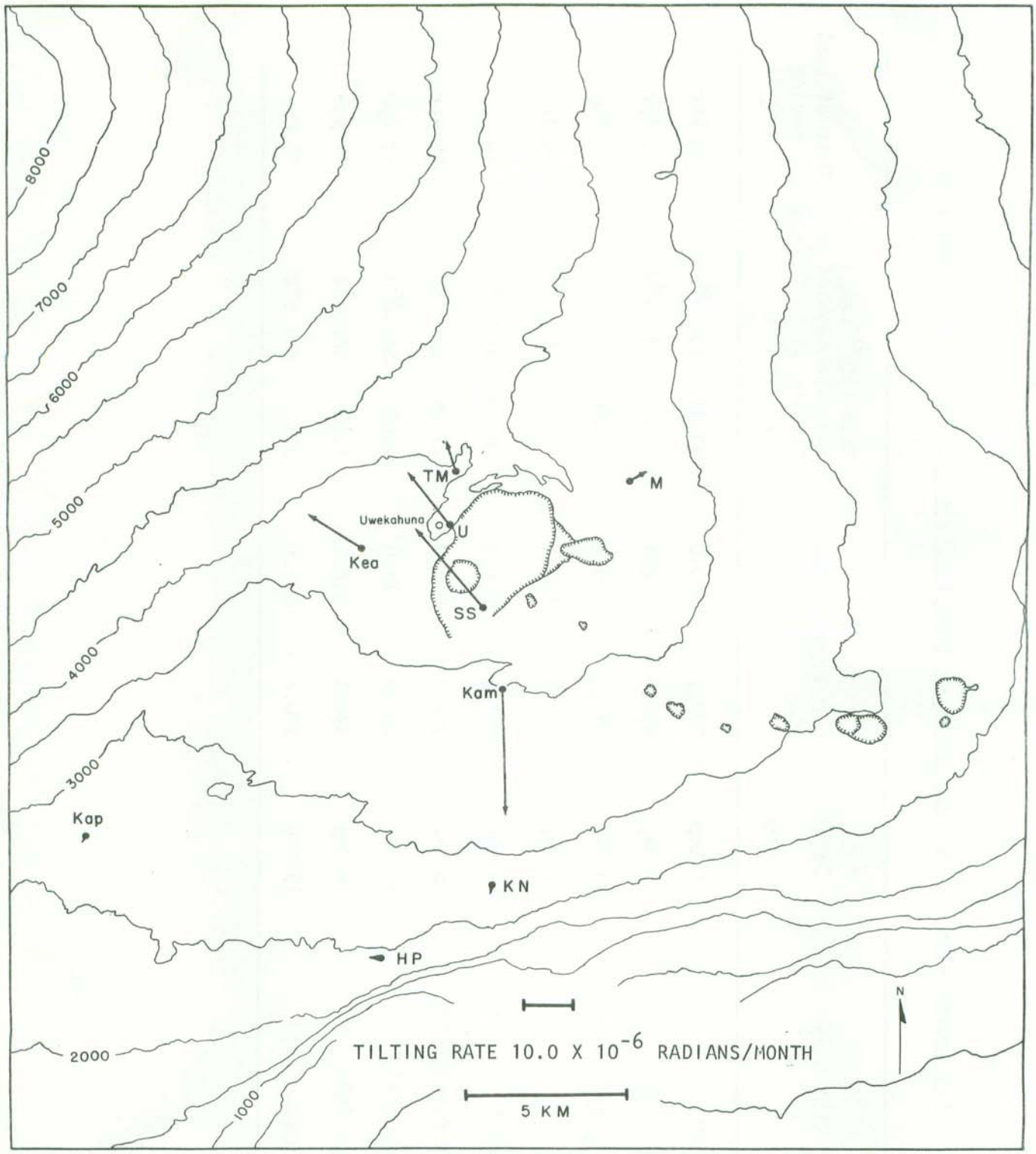

Figure 11 April to September 1975 tilting of the ground around Kilauea Caldera.

Table 12. Tilt coordinates and changes at bases around Kilauea caldera. (See fig.12)

Tilt base	Date (1975)	Tilt Coordinates N-S	E-W	Rate (10^{-6} rad/mo) and direction of tilting since last reading		Date of last reading (1975)
Uwekahuna (U)	19 Dec	591.1	369.1	75.69	S34.6°E	15 Sep
Tree Molds (TM)	16 Dec	489.7	518.7	36.41	S21.6°E	17 Sep
Sand Spit (SS)	18 Dec	841.7	820.5	73.87	S37.9°E	19 Sep
Mehana (M)	16 Dec	562.0	562.0	25.52	S32.6°W	17 Sep
Keamoku (Kea)	17 Dec	600.9	480.2	100.80	S54.7°E	15 Sep
Ahua Kamokukolau (Kam)	18 Dec	656.2	560.5	98.96	N8.4°W	16 Sep
Kipuka Nene (KN)	15 Dec	141.2	589.7	47.40	S33.2°E	22 Sep
Hilina Pali (HP)	15 Dec	285.9	565.0	41.46	S22.7°E	18 Sep
Kapapala Ranch (Kap)	17 Dec	518.3	506.0	22.42	S44.1°E	19 Sep

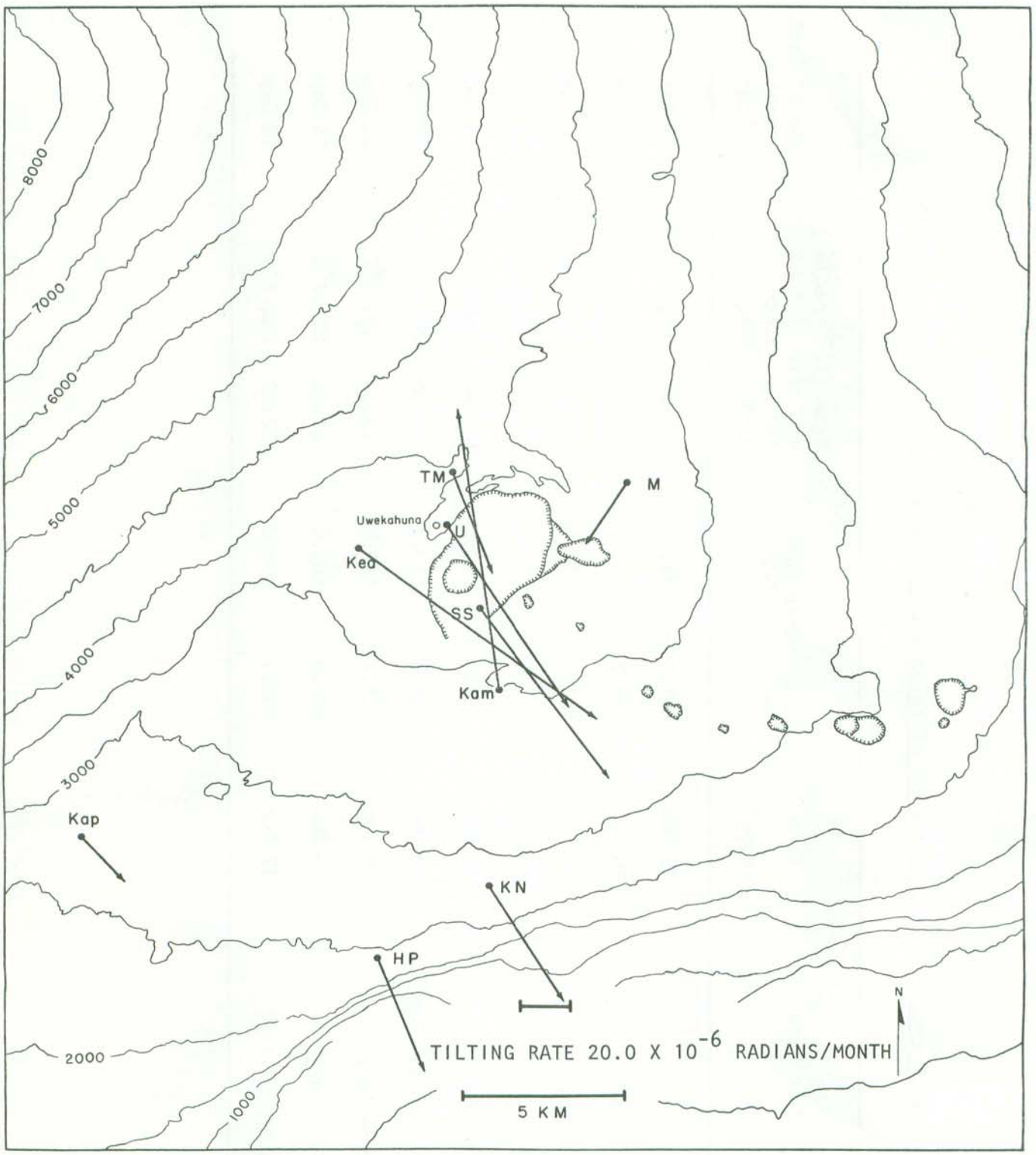

Figure 12. September to December 1975 tilting of the ground around Kilauea Caldera.

REFERENCES CITED

Crosson, R. S., 1976, Velocity structure below the Island of Hawaii from earthquake modelling, (abstract), EOS Trans. Am. Geoph. Union, 57, 961.

Koyanagi, R. Y., Stevenson, P., Endo, E. T., and Okamura, A. T., Hawaiian Volcano Observatory Summary 74, January to December 1974.

Lockwood, J. P., Koyanagi, R. Y., Tilling, R. I., Holcomb, R. T., and Peterson, D. W., 1976, Mauna Loa threatening: Geotimes, v. 21, no. 6, p. 12-15.

Tilling, R. I., Koyanagi, R. Y., Lipman, P. W., Lockwood, J. P., Moore, J. G., and Swanson, D. A., 1976, Earthquakes and related catastrophic events, Island of Hawaii, November 29, 1975 -- a preliminary report: U.S. Geol. Survey Circ. 740, 33 p.